Astrodienst Ephemeris Tables

for the year 2041

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 2041
geocentric

JANUARY 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 5	10♑55'47	16♐ 6	21♑ 6	28♒ 4	7♑ 5	28♎47	23♎34	7°R 3	3°R 6	25♒28	23°R45	22♉ 2	11♌38	20°R33	T 1
W 2	6 48 1	11°56'58	0♑49	22°44	29° 6	7°50	28°54	23°37	7♌ 1	3♉ 5	25°29	23♉41	21°59	11°45	20♋29	W 2
T 3	6 51 58	12°58'09	15°50	24°21	0♓ 9	8°36	29° 1	23°41	6°59	3° 5	25°30	23°34	21°56	11°51	20°25	T 3
F 4	6 55 54	13°59'20	1♒ 0	25°58	1°11	9°21	29° 9	23°44	6°56	3° 5	25°32	23°26	21°52	11°58	20°21	F 4
S 5	6 59 51	15° 0'30	16° 9	27°35	2°12	10° 7	29°16	23°46	6°54	3° 4	25°33	23°18	21°49	12° 5	20°17	S 5
S 6	7 3 47	16° 1'41	1♓ 7	29°12	3°14	10°52	29°23	23°49	6°52	3° 4	25°34	23°10	21°46	12°11	20°12	S 6
M 7	7 7 44	17° 2'51	15°46	0♒48	4°14	11°38	29°29	23°52	6°49	3° 4	25°36	23° 5	21°43	12°18	20° 8	M 7
T 8	7 11 41	18° 4'00	0♈ 0	2°24	5°15	12°24	29°36	23°55	6°47	3° 4	25°37	23° 1	21°40	12°25	20° 4	T 8
W 9	7 15 37	19° 5'09	13°50	3°59	6°15	13°10	29°43	23°57	6°44	3° 3	25°39	22°D59	21°37	12°32	20° 0	W 9
T 10	7 19 34	20° 6'18	27°14	5°33	7°14	13°55	29°49	24° 0	6°42	3° 3	25°40	22°59	21°33	12°38	19°56	T 10
F 11	7 23 30	21° 7'26	10♉17	7° 6	8°13	14°41	29°55	24° 2	6°39	3° 3	25°42	23° 0	21°30	12°45	19°51	F 11
S 12	7 27 27	22° 8'34	23° 1	8°37	9°12	15°27	0♏ 1	24° 4	6°37	3° 3	25°43	23°R 1	21°27	12°52	19°47	S 12
S 13	7 31 23	23° 9'41	5♊30	10° 7	10°10	16°13	0° 7	24° 6	6°34	3°D 3	25°45	23° 0	21°24	12°58	19°43	S 13
M14	7 35 20	24°10'47	17°48	11°34	11° 7	16°59	0°13	24° 8	6°32	3° 3	25°46	22°57	21°21	13° 5	19°39	M14
T 15	7 39 17	25°11'53	29°57	12°58	12° 4	17°45	0°18	24°10	6°29	3° 3	25°48	22°51	21°17	13°12	19°34	T 15
W16	7 43 13	26°12'58	12♋ 0	14°20	13° 0	18°31	0°24	24°12	6°27	3° 3	25°49	22°42	21°14	13°19	19°30	W16
T 17	7 47 10	27°14'03	23°58	15°37	13°56	19°17	0°29	24°14	6°24	3° 4	25°51	22°31	21°11	13°25	19°26	T 17
F 18	7 51 6	28°15'08	5♌53	16°50	14°51	20° 3	0°34	24°15	6°22	3° 4	25°52	22°18	21° 8	13°32	19°22	F 18
S 19	7 55 3	29°16'11	17°46	17°58	15°45	20°49	0°39	24°17	6°19	3° 4	25°54	22° 5	21° 5	13°39	19°18	S 19
S 20	7 58 59	0♒17'15	29°38	19° 0	16°39	21°35	0°44	24°18	6°16	3° 4	25°56	21°52	21° 2	13°46	19°14	S 20
M21	8 2 56	1°18'17	11♍31	19°55	17°32	22°22	0°48	24°20	6°14	3° 4	25°57	21°40	20°58	13°52	19°10	M21
T 22	8 6 52	2°19'19	23°28	20°42	18°25	23° 8	0°53	24°21	6°11	3° 5	25°59	21°31	20°55	13°59	19° 6	T 22
W23	8 10 49	3°20'21	5♎31	21°21	19°16	23°54	0°57	24°22	6° 9	3° 5	26° 0	21°25	20°52	14° 6	19° 1	W23
T 24	8 14 46	4°21'22	17°45	21°50	20° 7	24°40	1° 1	24°23	6° 6	3° 5	26° 2	21°21	20°49	14°12	18°57	T 24
F 25	8 18 42	5°22'23	0♏14	22° 9	20°57	25°27	1° 5	24°24	6° 3	3° 6	26° 4	21°20	20°46	14°19	18°53	F 25
S 26	8 22 39	6°23'23	13° 2	22°R18	21°46	26°13	1° 9	24°24	6° 1	3° 6	26° 5	21°D20	20°43	14°26	18°49	S 26
S 27	8 26 35	7°24'23	26°15	22°15	22°34	27° 0	1°12	24°25	5°58	3° 7	26° 7	21°R20	20°39	14°33	18°46	S 27
M28	8 30 32	8°25'22	9♐55	22° 1	23°22	27°46	1°16	24°26	5°56	3° 7	26° 9	21°19	20°36	14°39	18°42	M28
T 29	8 34 28	9°26'21	24° 5	21°35	24° 8	28°33	1°19	24°26	5°53	3° 8	26°10	21°16	20°33	14°46	18°38	T 29
W30	8 38 25	10°27'19	8♑44	20°59	24°54	29°19	1°22	24°26	5°50	3° 8	26°12	21° 9	20°30	14°53	18°34	W30
T 31	8 42 21	11♒28'16	23♑46	20♒12	25♓38	0♒ 6	1♏25	24♎27	5♌48	3♉ 9	26♒14	21♉ 1	20♉27	15♌ 0	18♋30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	24s39	1s57	23s55	2s10	13s23	1s19	24s 1	0s46	9s53	1n14	6s54	2n26	19n 7	0n38	10n52	1s46	22s26	10s 1	18n42	18n16	22n 9	14n28	7s29
W 2	22 54	26 32	3 6	23 39	2 10	12 57	1 14	23 59	0 47	9 55	1 15	6 55	2 26	19 8	0 38	10 52	1 46	22 25	10 1	18 41	18 16	22 7	14 28	7 29
T 3	22 48	26 31	4 3	23 21	2 9	12 30	1 10	23 57	0 47	9 58	1 15	6 55	2 26	19 8	0 38	10 52	1 46	22 25	10 0	18 40	18 15	22 6	14 29	7 29
F 4	22 42	24 32	4 43	23 2	2 8	12 4	1 5	23 54	0 48	10 0	1 15	6 56	2 26	19 9	0 38	10 52	1 46	22 24	10 0	18 38	18 14	22 4	14 29	7 29
S 5	22 35	20 49	5 4	22 42	2 6	11 37	1 0	23 51	0 48	10 2	1 15	6 57	2 27	19 10	0 38	10 52	1 46	22 24	10 0	18 36	18 13	22 2	14 30	7 29
S 6	22 28	15 48	5 3	22 20	2 4	11 10	0 54	23 48	0 49	10 5	1 15	6 58	2 27	19 10	0 38	10 52	1 46	22 23	10 0	18 34	18 12	22 0	14 30	7 30
M 7	22 21	9 57	4 43	21 56	2 1	10 43	0 49	23 45	0 49	10 7	1 16	6 59	2 27	19 11	0 38	10 52	1 46	22 22	10 0	18 32	18 11	21 58	14 31	7 30
T 8	22 13	3 45	4 5	21 31	1 57	10 16	0 43	23 41	0 50	10 9	1 16	6 59	2 27	19 12	0 38	10 52	1 46	22 22	10 0	18 31	18 11	21 57	14 31	7 30
W 9	22 5	2n28	3 14	21 5	1 53	9 48	0 38	23 37	0 50	10 11	1 16	7 0	2 28	19 12	0 38	10 52	1 46	22 21	10 0	18 31	18 10	21 55	14 32	7 30
T 10	21 56	8 25	2 13	20 37	1 48	9 21	0 32	23 33	0 51	10 13	1 16	7 1	2 28	19 13	0 38	10 52	1 46	22 21	10 0	18 31	18 9	21 53	14 32	7 30
F 11	21 47	13 50	1 8	20 9	1 42	8 53	0 26	23 28	0 51	10 15	1 16	7 1	2 28	19 13	0 38	10 52	1 46	22 20	10 0	18 31	18 8	21 51	14 33	7 30
S 12	21 37	18 31	0n 0	19 39	1 36	8 25	0 20	23 24	0 51	10 17	1 17	7 2	2 29	19 14	0 38	10 52	1 46	22 19	10 0	18 31	18 7	21 49	14 33	7 30
S 13	21 27	22 18	1 6	19 8	1 29	7 58	0 13	23 19	0 52	10 19	1 17	7 2	2 29	19 15	0 38	10 52	1 46	22 19	9 59	18 31	18 6	21 48	14 34	7 30
M14	21 16	25 0	2 8	18 36	1 20	7 30	0 7	23 13	0 52	10 21	1 17	7 3	2 29	19 15	0 38	10 52	1 46	22 18	9 59	18 30	18 6	21 46	14 34	7 30
T 15	21 6	26 30	3 3	18 4	1 11	7 2	0n 0	23 8	0 53	10 22	1 17	7 3	2 29	19 16	0 38	10 52	1 46	22 17	9 59	18 29	18 5	21 44	14 35	7 30
W16	20 54	26 42	3 50	17 31	1 2	6 34	0 7	23 2	0 53	10 24	1 17	7 4	2 30	19 17	0 38	10 52	1 46	22 17	9 59	18 27	18 4	21 42	14 36	7 30
T 17	20 43	25 40	4 25	16 58	0 51	6 6	0 14	22 56	0 54	10 26	1 18	7 4	2 30	19 17	0 38	10 53	1 46	22 16	9 59	18 24	18 3	21 40	14 36	7 30
F 18	20 30	23 28	4 49	16 24	0 39	5 39	0 21	22 50	0 54	10 27	1 18	7 4	2 30	19 18	0 38	10 53	1 45	22 16	9 59	18 21	18 2	21 38	14 37	7 30
S 19	20 18	20 16	5 0	15 52	0 26	5 11	0 28	22 43	0 54	10 29	1 18	7 5	2 30	19 19	0 38	10 53	1 45	22 15	9 59	18 17	18 1	21 36	14 37	7 30
S 20	20 5	16 15	4 59	15 20	0 13	4 43	0 36	22 36	0 55	10 30	1 18	7 5	2 31	19 19	0 38	10 53	1 45	22 14	9 59	18 14	18 1	21 35	14 38	7 30
M21	19 52	11 37	4 44	14 49	0n 2	4 15	0 44	22 29	0 55	10 32	1 18	7 5	2 31	19 20	0 38	10 53	1 45	22 14	9 59	18 11	18 0	21 33	14 39	7 30
T 22	19 38	6 31	4 16	14 19	0 17	3 48	0 52	22 22	0 56	10 33	1 19	7 5	2 31	19 21	0 38	10 53	1 45	22 13	9 59	18 8	17 59	21 31	14 39	7 29
W23	19 24	1 8	3 37	13 51	0 34	3 20	1 0	22 14	0 56	10 34	1 19	7 6	2 32	19 21	0 39	10 53	1 45	22 13	9 59	18 7	17 58	21 29	14 40	7 29
T 24	19 10	4s23	2 48	13 26	0 50	2 53	1 8	22 7	0 56	10 35	1 19	7 6	2 32	19 22	0 39	10 54	1 45	22 12	9 59	18 6	17 57	21 27	14 41	7 29
F 25	18 55	9 51	1 49	13 3	1 8	2 25	1 16	21 58	0 57	10 37	1 19	7 6	2 32	19 23	0 39	10 54	1 45	22 11	9 59	18 6	17 56	21 25	14 41	7 29
S 26	18 40	15 3	0 44	12 44	1 26	1 58	1 25	21 50	0 57	10 38	1 20	7 6	2 32	19 23	0 39	10 54	1 45	22 11	9 59	18 6	17 56	21 23	14 42	7 29
S 27	18 25	19 44	0s26	12 28	1 43	1 31	1 33	21 42	0 57	10 39	1 20	7 6	2 33	19 24	0 39	10 54	1 45	22 10	9 59	18 6	17 55	21 21	14 43	7 29
M28	18 9	23 32	1 37	12 15	2 1	1 4	1 42	21 33	0 58	10 40	1 20	7 6	2 33	19 25	0 39	10 54	1 45	22 10	9 59	18 5	17 54	21 19	14 44	7 28
T 29	17 53	26 2	2 44	12 7	2 18	0 38	1 51	21 24	0 58	10 41	1 20	7 6	2 33	19 25	0 39	10 55	1 45	22 9	9 59	18 4	17 53	21 17	14 44	7 28
W30	17 37	26 51	3 42	12 3	2 35	0 11	2 0	21 15	0 58	10 41	1 20	7 5	2 33	19 26	0 39	10 55	1 45	22 8	9 59	18 3	17 52	21 16	14 45	7 28
T 31	17s20	25s44	4s27	12s 3	2n50	0n15	2n 9	21s 5	0s59	10s42	1n21	7s 5	2n34	19n27	0n39	10n55	1s45	22s 8	9s59	18n 0	17n51	21n14	14n46	7s28

Julian Day Number = 2466520.5, Delta T = 72.07 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°18'47, Lahiri = 24°25'48

ASTRODIENST EPHEMERIS for the year 2041
geocentric

FEBRUARY 2041

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 18	12♒29'13	9♒ 4	19°R17	26♓22	0♒52	1♏28	24♎27	5°R45	3♉10	26♒15	20°R50	20♉23	15♌ 6	18°R26	F 1
S 2	8 50 15	13°30'08	24°26	18♒14	27° 4	1°39	1°30	24°R27	5♌42	3°10	26°17	20♉38	20°20	15°13	18♋23	S 2
S 3	8 54 11	14°31'02	9♓41	17° 6	27°45	2°25	1°32	24°27	5°40	3°11	26°19	20°27	20°17	15°20	18°19	S 3
M 4	8 58 8	15°31'55	24°37	15°54	28°25	3°12	1°34	24°27	5°37	3°12	26°20	20°18	20°14	15°26	18°16	M 4
T 5	9 2 4	16°32'46	9♈ 7	14°41	29° 4	3°59	1°36	24°26	5°35	3°13	26°22	20°11	20°11	15°33	18°12	T 5
W 6	9 6 1	17°33'36	23° 8	13°28	29°42	4°45	1°38	24°26	5°32	3°13	26°24	20° 7	20° 8	15°40	18° 9	W 6
T 7	9 9 57	18°34'24	6♉40	12°18	0♈18	5°32	1°40	24°25	5°30	3°14	26°26	20° 6	20° 4	15°47	18° 5	T 7
F 8	9 13 54	19°35'11	19°45	11°13	0°53	6°19	1°41	24°25	5°27	3°15	26°27	20° 6	20° 1	15°53	18° 2	F 8
S 9	9 17 50	20°35'57	2♊27	10°12	1°26	7° 5	1°42	24°24	5°25	3°16	26°29	20° 5	19°58	16° 0	17°58	S 9
S 10	9 21 47	21°36'41	14°51	9°19	1°58	7°52	1°43	24°23	5°22	3°17	26°31	20° 4	19°55	16° 7	17°55	S 10
M11	9 25 44	22°37'24	27° 2	8°33	2°28	8°39	1°44	24°22	5°20	3°18	26°32	20° 0	19°52	16°13	17°52	M11
T 12	9 29 40	23°38'04	9♋ 3	7°55	2°57	9°26	1°45	24°21	5°17	3°19	26°34	19°54	19°49	16°20	17°49	T 12
W13	9 33 37	24°38'44	20°58	7°24	3°24	10°13	1°45	24°20	5°15	3°20	26°36	19°44	19°45	16°27	17°46	W13
T 14	9 37 33	25°39'22	2♌51	7° 2	3°49	10°59	1°45	24°19	5°12	3°21	26°38	19°32	19°42	16°34	17°43	T 14
F 15	9 41 30	26°39'58	14°43	6°48	4°12	11°46	1°R46	24°17	5°10	3°22	26°39	19°18	19°39	16°40	17°40	F 15
S 16	9 45 26	27°40'33	26°36	6°D41	4°33	12°33	1°45	24°16	5° 8	3°23	26°41	19° 3	19°36	16°47	17°37	S 16
S 17	9 49 23	28°41'06	8♍32	6°41	4°53	13°20	1°45	24°15	5° 5	3°25	26°43	18°48	19°33	16°54	17°34	S 17
M18	9 53 19	29°41'37	20°30	6°49	5°10	14° 7	1°45	24°13	5° 3	3°26	26°45	18°35	19°29	17° 1	17°32	M18
T 19	9 57 16	0♓42'08	2♎33	7° 2	5°26	14°54	1°44	24°11	5° 1	3°27	26°46	18°25	19°26	17° 7	17°29	T 19
W20	10 1 13	1°42'37	14°43	7°22	5°39	15°41	1°43	24° 9	4°58	3°28	26°48	18°18	19°23	17°14	17°27	W20
T 21	10 5 9	2°43'04	27° 3	7°47	5°50	16°28	1°42	24° 7	4°56	3°30	26°50	18°13	19°20	17°21	17°24	T 21
F 22	10 9 6	3°43'30	9♏34	8°17	5°59	17°15	1°41	24° 5	4°54	3°31	26°52	18°12	19°17	17°27	17°22	F 22
S 23	10 13 2	4°43'55	22°22	8°52	6° 6	18° 2	1°39	24° 3	4°52	3°32	26°53	18°D11	19°14	17°34	17°19	S 23
S 24	10 16 59	5°44'19	5♐30	9°32	6°10	18°49	1°38	24° 1	4°50	3°34	26°55	18°R12	19°10	17°41	17°17	S 24
M25	10 20 55	6°44'41	19° 1	10°16	6°R12	19°36	1°36	23°59	4°47	3°35	26°57	18°11	19° 7	17°48	17°15	M25
T 26	10 24 52	7°45'02	2♑58	11° 3	6°11	20°23	1°34	23°56	4°45	3°36	26°58	18° 9	19° 4	17°54	17°13	T 26
W27	10 28 48	8°45'21	17°22	11°54	6° 8	21°10	1°32	23°54	4°43	3°38	27° 0	18° 4	19° 1	18° 1	17°11	W27
T 28	10 32 45	9♓45'39	2♒ 9	12♒48	6♈ 3	21♒57	1♏29	23♎51	4♌41	3♉39	27♒ 2	17♉56	18♉58	18♌ 8	17♋ 9	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 3	22s42	4s54	12s 8	3n 4	0n41	2n19	20s55	0s59	10s43	1n21	7s 5	2n34	19n27	0n39	10n55	1s45	22s 7	9s58	17n58	17n51	21n12	14n46	7s27
S 2	16 46	18 4	4 59	12 16	3 15	1 6	2 29	20 45	0 59	10 43	1 21	7 5	2 34	19 28	0 39	10 56	1 45	22 6	9 58	17 54	17 50	21 10	14 47	7 27
S 3	16 28	12 19	4 44	12 27	3 25	1 32	2 38	20 35	1 0	10 44	1 21	7 5	2 35	19 28	0 39	10 56	1 45	22 6	9 58	17 51	17 49	21 8	14 48	7 27
M 4	16 11	5 56	4 9	12 41	3 32	1 57	2 48	20 25	1 0	10 45	1 22	7 4	2 35	19 29	0 39	10 56	1 44	22 5	9 58	17 49	17 48	21 6	14 49	7 27
T 5	15 53	0n35	3 18	12 58	3 37	2 21	2 58	20 14	1 0	10 45	1 22	7 4	2 35	19 30	0 39	10 57	1 44	22 5	9 58	17 47	17 47	21 4	14 49	7 26
W 6	15 34	6 52	2 17	13 16	3 40	2 46	3 9	20 3	1 1	10 45	1 22	7 3	2 35	19 30	0 39	10 57	1 44	22 4	9 59	17 46	17 46	21 2	14 50	7 26
T 7	15 15	12 38	1 10	13 35	3 40	3 10	3 19	19 52	1 1	10 46	1 22	7 3	2 36	19 31	0 39	10 57	1 44	22 4	9 59	17 46	17 45	21 0	14 51	7 26
F 8	14 57	17 38	0 2	13 55	3 38	3 33	3 29	19 41	1 1	10 46	1 23	7 3	2 36	19 32	0 39	10 58	1 44	22 3	9 59	17 46	17 45	20 58	14 52	7 25
S 9	14 37	21 42	1n 5	14 15	3 33	3 56	3 40	19 29	1 2	10 46	1 23	7 2	2 36	19 32	0 39	10 58	1 44	22 2	9 59	17 46	17 44	20 56	14 52	7 25
S 10	14 18	24 40	2 7	14 35	3 27	4 19	3 51	19 18	1 2	10 46	1 23	7 1	2 36	19 33	0 39	10 58	1 44	22 2	9 59	17 45	17 43	20 54	14 53	7 25
M11	13 58	26 26	3 2	14 55	3 19	4 41	4 2	19 6	1 2	10 46	1 23	7 1	2 37	19 33	0 39	10 59	1 44	22 1	9 59	17 44	17 42	20 52	14 54	7 24
T 12	13 38	26 55	3 48	15 13	3 10	5 2	4 13	18 54	1 2	10 46	1 23	7 0	2 37	19 34	0 39	10 59	1 44	22 1	9 59	17 43	17 41	20 50	14 55	7 24
W13	13 18	26 8	4 23	15 31	3 0	5 23	4 24	18 41	1 3	10 46	1 24	7 0	2 37	19 35	0 39	11 0	1 44	22 0	9 59	17 40	17 40	20 48	14 56	7 24
T 14	12 58	24 10	4 47	15 47	2 49	5 43	4 35	18 29	1 3	10 46	1 24	6 59	2 37	19 35	0 39	11 0	1 44	21 59	9 59	17 37	17 39	20 46	14 56	7 23
F 15	12 37	21 10	4 58	16 2	2 37	6 3	4 46	18 16	1 3	10 46	1 24	6 58	2 38	19 36	0 39	11 1	1 44	21 59	9 59	17 33	17 39	20 44	14 57	7 23
S 16	12 17	17 17	4 57	16 15	2 25	6 22	4 58	18 3	1 4	10 46	1 24	6 57	2 38	19 36	0 39	11 1	1 44	21 58	9 59	17 29	17 38	20 42	14 58	7 22
S 17	11 56	12 44	4 42	16 27	2 13	6 40	5 9	17 50	1 4	10 45	1 25	6 57	2 38	19 37	0 39	11 1	1 44	21 58	9 59	17 25	17 37	20 40	14 59	7 22
M18	11 35	7 40	4 15	16 38	2 0	6 57	5 20	17 37	1 4	10 45	1 25	6 56	2 39	19 37	0 39	11 2	1 44	21 57	9 59	17 21	17 36	20 38	14 59	7 21
T 19	11 13	2 17	3 36	16 46	1 48	7 14	5 32	17 23	1 4	10 45	1 25	6 55	2 39	19 38	0 38	11 2	1 44	21 57	9 59	17 18	17 35	20 36	15 0	7 21
W20	10 52	3s14	2 47	16 54	1 35	7 29	5 43	17 10	1 4	10 44	1 25	6 54	2 39	19 39	0 38	11 3	1 44	21 56	9 59	17 16	17 34	20 34	15 1	7 20
T 21	10 30	8 43	1 49	16 59	1 23	7 44	5 54	16 56	1 5	10 44	1 26	6 53	2 39	19 39	0 38	11 3	1 44	21 56	9 59	17 15	17 33	20 32	15 2	7 20
F 22	10 8	13 57	0 46	17 4	1 10	7 58	6 6	16 42	1 5	10 43	1 26	6 52	2 39	19 40	0 38	11 4	1 43	21 55	9 59	17 15	17 33	20 30	15 2	7 20
S 23	9 46	18 43	0s22	17 6	0 58	8 11	6 17	16 27	1 5	10 42	1 26	6 51	2 40	19 40	0 38	11 4	1 43	21 54	9 59	17 15	17 32	20 27	15 3	7 19
S 24	9 24	22 42	1 30	17 7	0 46	8 23	6 28	16 13	1 5	10 41	1 26	6 50	2 40	19 41	0 38	11 5	1 43	21 54	9 59	17 15	17 31	20 25	15 4	7 19
M25	9 2	25 34	2 36	17 7	0 34	8 34	6 39	15 59	1 6	10 41	1 26	6 49	2 40	19 41	0 38	11 5	1 43	21 53	10 0	17 15	17 30	20 23	15 5	7 18
T 26	8 40	26 58	3 34	17 5	0 23	8 43	6 50	15 44	1 6	10 40	1 27	6 48	2 40	19 42	0 38	11 6	1 43	21 53	10 0	17 14	17 29	20 21	15 5	7 18
W27	8 17	26 37	4 20	17 2	0 12	8 52	7 0	15 29	1 6	10 39	1 27	6 47	2 41	19 42	0 38	11 6	1 43	21 52	10 0	17 13	17 28	20 19	15 6	7 17
T 28	7s55	24s24	4s51	16s57	0n 1	8n59	7n10	15s14	1s 6	10s38	1n27	6s46	2n41	19n43	0n38	11n 7	1s43	21s52	10s 0	17n10	17n27	20n17	15n 7	7s17

Julian Day Number = 2466551.5, Delta T = 72.09 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°18'51, Lahiri = 24°25'52

ASTRODIENST EPHEMERIS for the year 2041
geocentric

MARCH 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 42	10♓45'56	17♒15	13♒45	5°R55	22♒44	1°R27	23°R48	4°R39	3♉41	27♒ 4	17°R47	18♉54	18♌15	17°R 7	F 1
S 2	10 40 38	11°46'10	2♓29	14°44	5♈44	23°31	1♏24	23♎46	4♌37	3°42	27° 5	17♉37	18°51	18°21	17♋ 6	S 2
S 3	10 44 35	12°46'23	17°42	15°47	5°31	24°18	1°21	23°43	4°35	3°44	27° 7	17°27	18°48	18°28	17° 4	S 3
M 4	10 48 31	13°46'35	2♈41	16°52	5°15	25° 5	1°18	23°40	4°34	3°45	27° 9	17°19	18°45	18°35	17° 2	M 4
T 5	10 52 28	14°46'44	17°19	17°59	4°58	25°52	1°15	23°37	4°32	3°47	27°10	17°13	18°42	18°41	17° 1	T 5
W 6	10 56 24	15°46'51	1♉29	19° 8	4°37	26°40	1°11	23°34	4°30	3°49	27°12	17° 9	18°39	18°48	17° 0	W 6
T 7	11 0 21	16°46'56	15°10	20°19	4°15	27°27	1° 8	23°31	4°28	3°50	27°14	17°D 8	18°35	18°55	16°58	T 7
F 8	11 4 17	17°46'59	28°23	21°32	3°50	28°14	1° 4	23°27	4°26	3°52	27°15	17° 8	18°32	19° 2	16°57	F 8
S 9	11 8 14	18°47'00	11♊11	22°47	3°23	29° 1	1° 0	23°24	4°25	3°54	27°17	17° 9	18°29	19° 8	16°56	S 9
S 10	11 12 10	19°46'59	23°38	24° 4	2°54	29°48	0°56	23°21	4°23	3°55	27°18	17°R 9	18°26	19°15	16°55	S 10
M11	11 16 7	20°46'56	5♋49	25°23	2°23	0♓35	0°51	23°17	4°22	3°57	27°20	17° 8	18°23	19°22	16°54	M11
T 12	11 20 4	21°46'50	17°49	26°43	1°51	1°22	0°47	23°14	4°20	3°59	27°22	17° 4	18°20	19°28	16°53	T 12
W13	11 24 0	22°46'42	29°43	28° 4	1°17	2° 9	0°42	23°10	4°19	4° 1	27°23	16°59	18°16	19°35	16°52	W13
T 14	11 27 57	23°46'32	11♌34	29°27	0°42	2°56	0°38	23° 6	4°17	4° 3	27°25	16°51	18°13	19°42	16°52	T 14
F 15	11 31 53	24°46'20	23°26	0♓52	0° 5	3°43	0°33	23° 3	4°16	4° 4	27°27	16°41	18°10	19°49	16°51	F 15
S 16	11 35 50	25°46'06	5♍21	2°18	29♓28	4°31	0°28	22°59	4°14	4° 6	27°28	16°31	18° 7	19°55	16°51	S 16
S 17	11 39 46	26°45'50	17°22	3°45	28°51	5°18	0°22	22°55	4°13	4° 8	27°30	16°21	18° 4	20° 2	16°50	S 17
M18	11 43 43	27°45'32	29°28	5°14	28°13	6° 5	0°17	22°51	4°12	4°10	27°31	16°12	18° 0	20° 9	16°50	M18
T 19	11 47 39	28°45'11	11♎43	6°44	27°35	6°52	0°11	22°47	4°11	4°12	27°33	16° 6	17°57	20°16	16°50	T 19
W20	11 51 36	29°44'49	24° 6	8°15	26°58	7°39	0° 6	22°43	4° 9	4°14	27°34	16° 1	17°54	20°22	16°D50	W20
T 21	11 55 33	0♈44'25	6♏39	9°48	26°21	8°26	0° 0	22°39	4° 8	4°16	27°36	15°59	17°51	20°29	16°50	T 21
F 22	11 59 29	1°43'59	19°23	11°22	25°44	9°13	29♎54	22°35	4° 7	4°18	27°37	15°D58	17°48	20°36	16°50	F 22
S 23	12 3 26	2°43'31	2♐21	12°57	25° 9	10° 0	29°48	22°31	4° 6	4°20	27°39	15°59	17°45	20°42	16°50	S 23
S 24	12 7 22	3°43'02	15°35	14°34	24°35	10°47	29°42	22°27	4° 5	4°22	27°40	16° 1	17°41	20°49	16°51	S 24
M25	12 11 19	4°42'31	29° 6	16°12	24° 2	11°34	29°36	22°22	4° 4	4°24	27°42	16°R 2	17°38	20°56	16°51	M25
T 26	12 15 15	5°41'58	12♑57	17°51	23°31	12°21	29°29	22°18	4° 3	4°26	27°43	16° 1	17°35	21° 3	16°51	T 26
W27	12 19 12	6°41'24	27° 8	19°32	23° 1	13° 8	29°23	22°14	4° 3	4°28	27°44	16° 0	17°32	21° 9	16°52	W27
T 28	12 23 8	7°40'47	11♒36	21°14	22°34	13°55	29°16	22° 9	4° 2	4°30	27°46	15°56	17°29	21°16	16°53	T 28
F 29	12 27 5	8°40'09	26°20	22°57	22° 8	14°42	29° 9	22° 5	4° 1	4°32	27°47	15°52	17°26	21°23	16°54	F 29
S 30	12 31 2	9°39'29	11♓11	24°42	21°45	15°29	29° 3	22° 0	4° 1	4°34	27°49	15°46	17°22	21°29	16°54	S 30
S 31	12 34 58	10♈38'48	26♓ 3	26♓28	21♓24	16♓16	28♎56	21♎56	4♌ 0	4♉36	27♒50	15♉41	17♉19	21♌36	16♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s32	20s27	5s 2	16s50	0s 9	9n 5	7n20	14s59	1s 6	10s37	1n27	6s45	2n41	19n43	0n38	11n 7	1s43	21s51	10s 0	17n 8	17n27	20n15	15n 8	7s16
S 2	7 9	15 8	4 52	16 43	0 19	9 10	7 30	14 43	1 6	10 36	1 27	6 43	2 41	19 44	0 38	11 8	1 43	21 51	10 0	17 5	17 26	20 13	15 8	7 15
S 3	6 46	8 53	4 22	16 33	0 28	9 13	7 39	14 28	1 7	10 34	1 28	6 42	2 42	19 44	0 38	11 9	1 43	21 50	10 0	17 2	17 25	20 11	15 9	7 15
M 4	6 23	2 12	3 33	16 23	0 38	9 15	7 48	14 12	1 7	10 33	1 28	6 41	2 42	19 44	0 38	11 9	1 43	21 50	10 0	17 0	17 24	20 9	15 10	7 14
T 5	6 0	4n28	2 32	16 11	0 47	9 15	7 56	13 56	1 7	10 32	1 28	6 40	2 42	19 45	0 38	11 10	1 43	21 49	10 0	16 58	17 23	20 6	15 11	7 14
W 6	5 36	10 42	1 22	15 57	0 55	9 14	8 4	13 41	1 7	10 30	1 28	6 38	2 42	19 45	0 38	11 10	1 43	21 49	10 1	16 57	17 22	20 4	15 11	7 13
T 7	5 13	16 13	0 10	15 43	1 3	9 12	8 11	13 25	1 7	10 29	1 28	6 37	2 42	19 46	0 38	11 11	1 43	21 49	10 1	16 57	17 21	20 2	15 12	7 13
F 8	4 50	20 46	1n 0	15 26	1 11	9 8	8 18	13 8	1 7	10 27	1 29	6 35	2 43	19 46	0 38	11 11	1 43	21 48	10 1	16 57	17 20	20 0	15 13	7 12
S 9	4 26	24 11	2 5	15 9	1 18	9 2	8 24	12 52	1 7	10 26	1 29	6 34	2 43	19 46	0 38	11 12	1 43	21 48	10 1	16 57	17 20	19 58	15 14	7 12
S 10	4 3	26 19	3 2	14 50	1 25	8 56	8 29	12 36	1 7	10 24	1 29	6 33	2 43	19 47	0 38	11 13	1 43	21 47	10 1	16 57	17 19	19 56	15 14	7 11
M11	3 39	27 8	3 50	14 30	1 32	8 47	8 33	12 19	1 8	10 23	1 29	6 31	2 43	19 47	0 38	11 13	1 43	21 47	10 1	16 57	17 18	19 54	15 15	7 10
T 12	3 16	26 39	4 27	14 8	1 38	8 37	8 36	12 2	1 8	10 21	1 29	6 30	2 43	19 47	0 38	11 14	1 43	21 46	10 1	16 56	17 17	19 51	15 16	7 10
W13	2 52	24 57	4 52	13 46	1 43	8 26	8 39	11 46	1 8	10 19	1 29	6 28	2 43	19 48	0 38	11 15	1 43	21 46	10 2	16 54	17 16	19 49	15 16	7 9
T 14	2 28	22 10	5 4	13 22	1 49	8 14	8 40	11 29	1 8	10 17	1 30	6 27	2 44	19 48	0 38	11 15	1 43	21 45	10 2	16 52	17 15	19 47	15 17	7 9
F 15	2 5	18 28	5 3	12 56	1 54	8 0	8 41	11 12	1 8	10 16	1 30	6 25	2 44	19 48	0 38	11 16	1 43	21 45	10 2	16 49	17 14	19 45	15 18	7 8
S 16	1 41	14 2	4 49	12 30	1 58	7 45	8 41	10 55	1 8	10 14	1 30	6 24	2 44	19 49	0 38	11 17	1 43	21 45	10 2	16 46	17 13	19 43	15 18	7 7
S 17	1 17	9 1	4 22	12 2	2 2	7 29	8 39	10 37	1 8	10 12	1 30	6 22	2 44	19 49	0 38	11 17	1 43	21 44	10 2	16 44	17 12	19 40	15 19	7 7
M18	0 53	3 38	3 43	11 33	2 6	7 12	8 37	10 20	1 8	10 10	1 30	6 21	2 44	19 49	0 38	11 18	1 42	21 44	10 2	16 41	17 12	19 38	15 20	7 6
T 19	0 30	1s58	2 54	11 2	2 9	6 54	8 34	10 3	1 8	10 8	1 30	6 19	2 44	19 50	0 38	11 19	1 42	21 44	10 3	16 39	17 11	19 36	15 20	7 6
W20	0 6	7 33	1 55	10 31	2 12	6 35	8 30	9 45	1 8	10 5	1 31	6 17	2 44	19 50	0 38	11 19	1 42	21 43	10 3	16 38	17 10	19 34	15 21	7 5
T 21	0n18	12 57	0 50	9 58	2 14	6 16	8 25	9 28	1 8	10 3	1 31	6 16	2 45	19 50	0 38	11 20	1 42	21 43	10 3	16 37	17 9	19 32	15 21	7 4
F 22	0 41	17 52	0s18	9 24	2 16	5 56	8 19	9 10	1 8	10 1	1 31	6 14	2 45	19 50	0 38	11 21	1 42	21 42	10 3	16 37	17 8	19 29	15 22	7 4
S 23	1 5	22 4	1 28	8 49	2 18	5 36	8 12	8 52	1 8	9 59	1 31	6 12	2 45	19 51	0 38	11 21	1 42	21 42	10 3	16 37	17 7	19 27	15 23	7 3
S 24	1 29	25 12	2 33	8 13	2 19	5 15	8 4	8 34	1 8	9 57	1 31	6 11	2 45	19 51	0 38	11 22	1 42	21 42	10 4	16 38	17 6	19 25	15 23	7 2
M25	1 52	26 58	3 32	7 35	2 19	4 54	7 56	8 16	1 8	9 54	1 31	6 9	2 45	19 51	0 38	11 23	1 42	21 41	10 4	16 38	17 5	19 23	15 24	7 2
T 26	2 16	27 7	4 20	6 56	2 20	4 34	7 46	7 58	1 8	9 52	1 31	6 7	2 45	19 51	0 38	11 23	1 42	21 41	10 4	16 38	17 5	19 20	15 24	7 1
W27	2 39	25 32	4 54	6 17	2 19	4 13	7 37	7 40	1 8	9 50	1 31	6 6	2 45	19 51	0 38	11 24	1 42	21 41	10 4	16 37	17 4	19 18	15 25	7 1
T 28	3 3	22 15	5 9	5 36	2 18	3 53	7 26	7 22	1 8	9 47	1 31	6 4	2 45	19 51	0 38	11 25	1 42	21 41	10 4	16 36	17 3	19 16	15 25	7 0
F 29	3 26	17 31	5 5	4 54	2 17	3 33	7 15	7 4	1 8	9 45	1 32	6 2	2 45	19 52	0 38	11 26	1 42	21 40	10 5	16 35	17 2	19 14	15 26	6 59
S 30	3 50	11 41	4 40	4 10	2 15	3 13	7 4	6 46	1 8	9 42	1 32	6 1	2 46	19 52	0 38	11 26	1 42	21 40	10 5	16 33	17 1	19 11	15 26	6 59
S 31	4n13	5s12	3s57	3s26	2s13	2n54	6n52	6s28	1s 8	9s40	1n32	5s59	2n46	19n52	0n38	11n27	1s42	21s40	10s 5	16n32	17n 0	19n 9	15n27	6s58

Julian Day Number = 2466579.5, Delta T = 72.11 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°18'55, Lahiri = 24°25'56

ASTRODIENST EPHEMERIS for the year 2041
geocentric

APRIL 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 55	11♈38'04	10♈47	28♓15	21°R 6	17♓ 3	28°R49	21°R51	3°R59	4♉38	27♒51	15°R36	17♉16	21♌43	16♋56	M 1
T 2	12 42 51	12°37'18	25°16	0♈ 4	20♓49	17°50	28♎42	21♎47	3♌59	4°40	27°53	15♉33	17°13	21°50	16°58	T 2
W 3	12 46 48	13°36'30	9♉23	1°54	20°35	18°37	28°35	21°42	3°58	4°42	27°54	15°D32	17°10	21°56	16°59	W 3
T 4	12 50 44	14°35'40	23° 6	3°46	20°24	19°24	28°27	21°38	3°58	4°45	27°55	15°32	17° 6	22° 3	17° 0	T 4
F 5	12 54 41	15°34'48	6♊23	5°39	20°15	20°11	28°20	21°33	3°58	4°47	27°57	15°33	17° 3	22°10	17° 2	F 5
S 6	12 58 37	16°33'53	19°17	7°33	20° 8	20°58	28°13	21°29	3°57	4°49	27°58	15°35	17° 0	22°17	17° 3	S 6
S 7	13 2 34	17°32'56	1♋49	9°29	20° 4	21°45	28° 5	21°24	3°57	4°51	27°59	15°36	16°57	22°23	17° 5	S 7
M 8	13 6 31	18°31'57	14° 4	11°26	20°D 3	22°32	27°58	21°19	3°57	4°53	28° 0	15°R37	16°54	22°30	17° 6	M 8
T 9	13 10 27	19°30'56	26° 7	13°25	20° 3	23°18	27°50	21°15	3°57	4°55	28° 1	15°37	16°51	22°37	17° 8	T 9
W10	13 14 24	20°29'52	8♌ 2	15°25	20° 6	24° 5	27°43	21°10	3°57	4°58	28° 3	15°36	16°47	22°43	17°10	W10
T 11	13 18 20	21°28'46	19°54	17°26	20°12	24°52	27°35	21° 6	3°D57	5° 0	28° 4	15°33	16°44	22°50	17°12	T 11
F 12	13 22 17	22°27'38	1♍47	19°28	20°19	25°39	27°28	21° 1	3°57	5° 2	28° 5	15°30	16°41	22°57	17°14	F 12
S 13	13 26 13	23°26'28	13°45	21°32	20°29	26°26	27°20	20°56	3°57	5° 4	28° 6	15°27	16°38	23° 4	17°16	S 13
S 14	13 30 10	24°25'15	25°51	23°36	20°41	27°12	27°12	20°52	3°57	5° 7	28° 7	15°23	16°35	23°10	17°18	S 14
M15	13 34 6	25°24'00	8♎ 6	25°42	20°55	27°59	27° 5	20°47	3°57	5° 9	28° 8	15°20	16°31	23°17	17°21	M15
T 16	13 38 3	26°22'44	20°34	27°48	21°11	28°46	26°57	20°42	3°58	5°11	28° 9	15°18	16°28	23°24	17°23	T 16
W17	13 42 0	27°21'25	3♏13	29°54	21°29	29°32	26°49	20°38	3°58	5°13	28°10	15°16	16°25	23°30	17°26	W17
T 18	13 45 56	28°20'04	16° 6	2♉ 1	21°49	0♈19	26°42	20°33	3°58	5°15	28°11	15°D16	16°22	23°37	17°28	T 18
F 19	13 49 53	29°18'42	29°11	4° 9	22°10	1° 5	26°34	20°29	3°59	5°18	28°12	15°16	16°19	23°44	17°31	F 19
S 20	13 53 49	0♉17'18	12♐30	6°16	22°34	1°52	26°26	20°24	3°59	5°20	28°13	15°17	16°16	23°51	17°34	S 20
S 21	13 57 46	1°15'52	26° 2	8°22	22°59	2°39	26°19	20°20	4° 0	5°22	28°14	15°18	16°12	23°57	17°36	S 21
M22	14 1 42	2°14'24	9♑46	10°28	23°26	3°25	26°11	20°15	4° 0	5°24	28°15	15°19	16° 9	24° 4	17°39	M22
T 23	14 5 39	3°12'55	23°42	12°33	23°54	4°11	26° 3	20°11	4° 1	5°27	28°16	15°20	16° 6	24°11	17°42	T 23
W24	14 9 35	4°11'25	7♒49	14°36	24°24	4°58	25°56	20° 6	4° 2	5°29	28°17	15°R20	16° 3	24°18	17°45	W24
T 25	14 13 32	5° 9'52	22° 5	16°38	24°55	5°44	25°48	20° 2	4° 2	5°31	28°18	15°20	16° 0	24°24	17°49	T 25
F 26	14 17 29	6° 8'18	6♓28	18°38	25°28	6°31	25°41	19°58	4° 3	5°34	28°19	15°19	15°57	24°31	17°52	F 26
S 27	14 21 25	7° 6'43	20°54	20°35	26° 2	7°17	25°33	19°53	4° 4	5°36	28°19	15°18	15°53	24°38	17°55	S 27
S 28	14 25 22	8° 5'05	5♈17	22°30	26°38	8° 3	25°26	19°49	4° 5	5°38	28°20	15°17	15°50	24°44	17°59	S 28
M29	14 29 18	9° 3'27	19°35	24°22	27°15	8°50	25°19	19°45	4° 6	5°40	28°21	15°17	15°47	24°51	18° 2	M29
T 30	14 33 15	10♉ 1'46	3♉41	26♉11	27♓52	9♈36	25♎11	19♎41	4♌ 7	5♉43	28♒22	15♉16	15♉44	24♌58	18♋ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n36	1n32	2s58	2s41	2s10	2n36	6n40	6s 9	1s 8	9s37	1n32	5s57	2n46	19n52	0n38	11n28	1s42	21s39	10s 5	16n31	16n59	19n 7	15n27	6s57
T 2	4 59	8 6	1 48	1 55	2 7	2 18	6 28	5 51	1 8	9 35	1 32	5 55	2 46	19 52	0 38	11 28	1 42	21 39	10 5	16 30	16 58	19 5	15 28	6 57
W 3	5 22	14 5	0 33	1 8	2 3	2 1	6 15	5 32	1 8	9 32	1 32	5 54	2 46	19 52	0 38	11 29	1 42	21 39	10 6	16 29	16 57	19 2	15 28	6 56
T 4	5 45	19 13	0n41	0 19	1 59	1 45	6 2	5 14	1 8	9 29	1 32	5 52	2 46	19 52	0 38	11 30	1 42	21 39	10 6	16 29	16 56	19 0	15 29	6 56
F 5	6 8	23 12	1 52	0n30	1 54	1 29	5 49	4 55	1 8	9 27	1 32	5 50	2 46	19 52	0 38	11 31	1 42	21 38	10 6	16 30	16 56	18 58	15 29	6 55
S 6	6 31	25 54	2 54	1 20	1 49	1 15	5 36	4 37	1 7	9 24	1 32	5 48	2 46	19 52	0 38	11 31	1 42	21 38	10 6	16 30	16 55	18 55	15 30	6 54
S 7	6 53	27 12	3 47	2 11	1 43	1 1	5 23	4 18	1 7	9 22	1 32	5 47	2 46	19 52	0 38	11 32	1 42	21 38	10 7	16 31	16 54	18 53	15 30	6 54
M 8	7 16	27 8	4 27	3 2	1 37	0 48	5 9	4 0	1 7	9 19	1 32	5 45	2 46	19 52	0 38	11 33	1 42	21 38	10 7	16 31	16 53	18 51	15 31	6 53
T 9	7 38	25 46	4 56	3 55	1 30	0 36	4 56	3 41	1 7	9 16	1 32	5 43	2 46	19 52	0 37	11 34	1 42	21 38	10 7	16 31	16 52	18 49	15 31	6 53
W10	8 0	23 15	5 11	4 48	1 23	0 25	4 43	3 22	1 7	9 13	1 32	5 41	2 46	19 52	0 37	11 34	1 42	21 37	10 7	16 30	16 51	18 46	15 31	6 52
T 11	8 22	19 47	5 13	5 41	1 15	0 15	4 30	3 4	1 7	9 11	1 32	5 40	2 46	19 52	0 37	11 35	1 42	21 37	10 8	16 30	16 50	18 44	15 32	6 51
F 12	8 44	15 31	5 1	6 35	1 7	0 6	4 17	2 45	1 7	9 8	1 32	5 38	2 46	19 52	0 37	11 36	1 42	21 37	10 8	16 29	16 49	18 42	15 32	6 51
S 13	9 6	10 38	4 36	7 30	0 58	0s 2	4 4	2 26	1 7	9 5	1 32	5 36	2 46	19 52	0 37	11 37	1 42	21 37	10 8	16 28	16 48	18 39	15 32	6 50
S 14	9 28	5 18	3 59	8 24	0 49	0 9	3 51	2 8	1 6	9 3	1 32	5 35	2 46	19 52	0 37	11 37	1 42	21 37	10 9	16 27	16 47	18 37	15 33	6 50
M15	9 49	0s18	3 10	9 19	0 39	0 15	3 39	1 49	1 6	9 0	1 32	5 33	2 46	19 52	0 37	11 38	1 42	21 37	10 9	16 26	16 47	18 35	15 33	6 49
T 16	10 11	5 59	2 12	10 14	0 30	0 20	3 26	1 30	1 6	8 57	1 32	5 31	2 46	19 52	0 37	11 39	1 42	21 37	10 9	16 25	16 46	18 32	15 33	6 48
W17	10 32	11 33	1 6	11 8	0 19	0 24	3 14	1 12	1 6	8 54	1 32	5 29	2 46	19 52	0 37	11 40	1 42	21 36	10 9	16 25	16 45	18 30	15 34	6 48
T 18	10 53	16 44	0s 5	12 2	0 9	0 27	3 2	0 53	1 6	8 52	1 32	5 28	2 46	19 52	0 37	11 40	1 42	21 36	10 10	16 25	16 44	18 27	15 34	6 47
F 19	11 14	21 13	1 16	12 56	0n 2	0 30	2 50	0 34	1 6	8 49	1 32	5 26	2 46	19 52	0 37	11 41	1 42	21 36	10 10	16 25	16 43	18 25	15 34	6 47
S 20	11 34	24 41	2 25	13 48	0 13	0 31	2 39	0 15	1 5	8 46	1 32	5 24	2 46	19 51	0 37	11 42	1 42	21 36	10 10	16 25	16 42	18 23	15 34	6 46
S 21	11 55	26 49	3 27	14 40	0 23	0 32	2 27	0n 3	1 5	8 43	1 32	5 23	2 46	19 51	0 37	11 43	1 42	21 36	10 10	16 25	16 41	18 20	15 35	6 45
M22	12 15	27 21	4 17	15 30	0 34	0 31	2 16	0 22	1 5	8 41	1 32	5 21	2 46	19 51	0 37	11 43	1 42	21 36	10 11	16 26	16 40	18 18	15 35	6 45
T 23	12 35	26 11	4 54	16 19	0 45	0 30	2 5	0 41	1 5	8 38	1 32	5 20	2 46	19 51	0 37	11 44	1 42	21 36	10 11	16 26	16 39	18 16	15 35	6 44
W24	12 55	23 21	5 14	17 6	0 56	0 28	1 55	0 59	1 4	8 35	1 32	5 18	2 46	19 51	0 37	11 45	1 42	21 36	10 11	16 26	16 38	18 13	15 35	6 44
T 25	13 14	19 5	5 14	17 52	1 6	0 25	1 44	1 18	1 4	8 33	1 32	5 16	2 46	19 51	0 37	11 46	1 42	21 36	10 12	16 26	16 37	18 11	15 35	6 43
F 26	13 34	13 42	4 55	18 35	1 16	0 22	1 34	1 36	1 4	8 30	1 32	5 15	2 45	19 50	0 37	11 46	1 42	21 36	10 12	16 26	16 36	18 8	15 35	6 43
S 27	13 53	7 33	4 17	19 17	1 26	0 17	1 24	1 55	1 4	8 28	1 31	5 13	2 45	19 50	0 37	11 47	1 42	21 36	10 12	16 25	16 36	18 6	15 36	6 42
S 28	14 12	1 1	3 24	19 56	1 35	0 12	1 14	2 13	1 3	8 25	1 31	5 12	2 45	19 50	0 37	11 48	1 42	21 36	10 12	16 25	16 35	18 4	15 36	6 41
M29	14 31	5n32	2 18	20 33	1 44	0 7	1 5	2 32	1 3	8 22	1 31	5 10	2 45	19 50	0 37	11 49	1 42	21 36	10 13	16 25	16 34	18 1	15 36	6 41
T 30	14n49	11n45	1s 4	21n 7	1n52	0s 0	0n55	2n50	1s 3	8s20	1n31	5s 9	2n45	19n49	0n37	11n49	1s42	21s36	10s13	16n25	16n33	17n59	15n36	6s40

Julian Day Number = 2466610.5, Delta T = 72.13 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'00, Lahiri = 24°26'00

ASTRODIENST EPHEMERIS for the year 2041
geocentric

MAY 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 11	11♉ 0'04	17♉31	27♉57	28♓31	10♈22	25°R 4	19°R36	4♌ 8	5♉45	28♒22	15°D16	15♉41	25♌ 5	18♋ 9	W 1
T 2	14 41 8	11°58'20	1♊ 3	29°39	29°12	11° 8	24♎57	19♎32	4° 9	5°47	28°23	15♉16	15°37	25°11	18°13	T 2
F 3	14 45 4	12°56'34	14°16	1♊18	29°53	11°55	24°50	19°28	4°10	5°49	28°24	15°16	15°34	25°18	18°17	F 3
S 4	14 49 1	13°54'47	27° 8	2°53	0♈35	12°41	24°43	19°24	4°11	5°52	28°24	15°17	15°31	25°25	18°20	S 4
S 5	14 52 58	14°52'57	9♋41	4°24	1°18	13°27	24°36	19°20	4°12	5°54	28°25	15°R17	15°28	25°32	18°24	S 5
M 6	14 56 54	15°51'06	21°59	5°51	2° 2	14°13	24°29	19°16	4°14	5°56	28°26	15°17	15°25	25°38	18°28	M 6
T 7	15 0 51	16°49'12	4♌ 4	7°14	2°47	14°59	24°23	19°13	4°15	5°58	28°26	15°17	15°22	25°45	18°32	T 7
W 8	15 4 47	17°47'17	16° 1	8°33	3°33	15°45	24°16	19° 9	4°17	6° 1	28°27	15°D17	15°18	25°52	18°37	W 8
T 9	15 8 44	18°45'20	27°54	9°48	4°20	16°31	24°10	19° 5	4°18	6° 3	28°27	15°17	15°15	25°58	18°41	T 9
F 10	15 12 40	19°43'21	9♍48	10°59	5° 7	17°16	24° 3	19° 1	4°20	6° 5	28°28	15°17	15°12	26° 5	18°45	F 10
S 11	15 16 37	20°41'19	21°48	12° 5	5°56	18° 2	23°57	18°58	4°21	6° 7	28°28	15°17	15° 9	26°12	18°49	S 11
S 12	15 20 33	21°39'17	3♎57	13° 7	6°45	18°48	23°51	18°54	4°23	6° 9	28°29	15°18	15° 6	26°19	18°54	S 12
M13	15 24 30	22°37'12	16°19	14° 5	7°34	19°34	23°45	18°51	4°24	6°12	28°29	15°19	15° 3	26°25	18°58	M13
T 14	15 28 27	23°35'06	28°56	14°58	8°25	20°19	23°39	18°47	4°26	6°14	28°30	15°19	14°59	26°32	19° 3	T 14
W15	15 32 23	24°32'58	11♏51	15°46	9°16	21° 5	23°33	18°44	4°28	6°16	28°30	15°R20	14°56	26°39	19° 7	W15
T 16	15 36 20	25°30'48	25° 4	16°30	10° 7	21°51	23°28	18°41	4°30	6°18	28°30	15°19	14°53	26°45	19°12	T 16
F 17	15 40 16	26°28'37	8♐34	17° 9	11° 0	22°36	23°22	18°38	4°31	6°20	28°31	15°19	14°50	26°52	19°17	F 17
S 18	15 44 13	27°26'25	22°19	17°43	11°53	23°22	23°17	18°35	4°33	6°22	28°31	15°18	14°47	26°59	19°22	S 18
S 19	15 48 9	28°24'12	6♑17	18°13	12°46	24° 7	23°12	18°32	4°35	6°25	28°31	15°16	14°43	27° 6	19°26	S 19
M20	15 52 6	29°21'57	20°24	18°37	13°40	24°53	23° 7	18°29	4°37	6°27	28°31	15°14	14°40	27°12	19°31	M20
T 21	15 56 2	0♊19'41	4♒37	18°57	14°35	25°38	23° 2	18°26	4°39	6°29	28°32	15°13	14°37	27°19	19°36	T 21
W22	15 59 59	1°17'25	18°52	19°12	15°30	26°23	22°57	18°23	4°41	6°31	28°32	15°12	14°34	27°26	19°41	W22
T 23	16 3 56	2°15'07	3♓ 7	19°22	16°26	27° 9	22°52	18°20	4°43	6°33	28°32	15°D11	14°31	27°32	19°46	T 23
F 24	16 7 52	3°12'48	17°19	19°28	17°22	27°54	22°48	18°18	4°45	6°35	28°32	15°12	14°28	27°39	19°51	F 24
S 25	16 11 49	4°10'28	1♈25	19°R29	18°18	28°39	22°43	18°15	4°48	6°37	28°32	15°13	14°24	27°46	19°57	S 25
S 26	16 15 45	5° 8'07	15°23	19°25	19°15	29°24	22°39	18°13	4°50	6°39	28°32	15°14	14°21	27°53	20° 2	S 26
M27	16 19 42	6° 5'45	29°13	19°16	20°13	0♉ 9	22°35	18°10	4°52	6°41	28°32	15°15	14°18	27°59	20° 7	M27
T 28	16 23 38	7° 3'22	12♉52	19° 4	21°10	0°54	22°31	18° 8	4°54	6°43	28°32	15°R16	14°15	28° 6	20°13	T 28
W29	16 27 35	8° 0'58	26°18	18°47	22° 9	1°39	22°28	18° 6	4°57	6°45	28°R32	15°16	14°12	28°13	20°18	W29
T 30	16 31 31	8°58'33	9♊31	18°27	23° 7	2°24	22°24	18° 4	4°59	6°47	28°32	15°14	14° 9	28°20	20°23	T 30
F 31	16 35 28	9♊56'07	22♊29	18♊ 4	24♈ 6	3♉ 9	22♎21	18♎ 2	5♌ 2	6♉49	28♒32	15♉11	14♉ 5	28♌26	20♋29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	17n15	0n12	21n39	2n 0	0n 7	0n46	3n 9	1s 3	8s17	1n31	5s 7	2n45	19n49	0n37	11n50	1s42	21s36	10s13	16n25	16n32	17n56	15n36	6s40
T 2	15 26	21 47	1 26	22 8	2 7	0 15	0 37	3 27	1 2	8 15	1 31	5 6	2 45	19 49	0 37	11 51	1 42	21 36	10 14	16 25	16 31	17 54	15 36	6 39
F 3	15 43	25 3	2 34	22 35	2 13	0 23	0 29	3 45	1 2	8 12	1 31	5 4	2 45	19 49	0 37	11 52	1 42	21 36	10 14	16 25	16 30	17 51	15 36	6 39
S 4	16 1	26 56	3 32	22 59	2 18	0 33	0 20	4 4	1 2	8 10	1 31	5 3	2 45	19 48	0 37	11 52	1 42	21 36	10 14	16 25	16 29	17 49	15 36	6 38
S 5	16 18	27 22	4 18	23 21	2 23	0 42	0 12	4 22	1 1	8 8	1 30	5 2	2 45	19 48	0 37	11 53	1 42	21 36	10 15	16 25	16 28	17 46	15 36	6 38
M 6	16 35	26 26	4 51	23 41	2 26	0 53	0 4	4 40	1 1	8 5	1 30	5 0	2 44	19 48	0 37	11 54	1 42	21 36	10 15	16 25	16 27	17 44	15 36	6 37
T 7	16 52	24 16	5 11	23 58	2 29	1 3	0s 3	4 58	1 1	8 3	1 30	4 59	2 44	19 47	0 37	11 54	1 42	21 36	10 15	16 25	16 26	17 42	15 36	6 37
W 8	17 8	21 4	5 17	24 13	2 31	1 15	0 11	5 16	1 0	8 1	1 30	4 58	2 44	19 47	0 37	11 55	1 42	21 36	10 16	16 25	16 25	17 39	15 36	6 36
T 9	17 24	17 2	5 9	24 25	2 32	1 27	0 18	5 34	1 0	7 59	1 30	4 56	2 44	19 46	0 37	11 56	1 42	21 36	10 16	16 25	16 24	17 37	15 36	6 36
F 10	17 40	12 20	4 48	24 35	2 32	1 39	0 25	5 52	1 0	7 56	1 30	4 55	2 44	19 46	0 37	11 57	1 42	21 37	10 16	16 25	16 24	17 34	15 36	6 35
S 11	17 55	7 9	4 15	24 44	2 31	1 52	0 32	6 10	0 59	7 54	1 30	4 54	2 44	19 46	0 37	11 57	1 42	21 37	10 16	16 25	16 23	17 32	15 36	6 35
S 12	18 11	1 38	3 30	24 50	2 29	2 5	0 39	6 27	0 59	7 52	1 29	4 53	2 44	19 45	0 37	11 58	1 42	21 37	10 17	16 25	16 22	17 29	15 36	6 34
M13	18 25	4s 3	2 34	24 54	2 26	2 19	0 45	6 45	0 59	7 50	1 29	4 52	2 43	19 45	0 37	11 59	1 42	21 37	10 17	16 25	16 21	17 27	15 35	6 34
T 14	18 40	9 42	1 30	24 56	2 22	2 33	0 51	7 2	0 58	7 48	1 29	4 51	2 43	19 44	0 37	11 59	1 42	21 37	10 17	16 26	16 20	17 24	15 35	6 33
W15	18 54	15 5	0 19	24 57	2 17	2 48	0 57	7 20	0 58	7 46	1 29	4 49	2 43	19 44	0 37	12 0	1 42	21 37	10 18	16 26	16 19	17 22	15 35	6 33
T 16	19 8	19 54	0s54	24 55	2 11	3 3	1 3	7 37	0 57	7 44	1 29	4 48	2 43	19 44	0 36	12 1	1 42	21 37	10 18	16 26	16 18	17 19	15 35	6 32
F 17	19 22	23 47	2 5	24 52	2 4	3 18	1 9	7 55	0 57	7 42	1 28	4 47	2 43	19 43	0 36	12 1	1 42	21 38	10 18	16 26	16 17	17 17	15 35	6 32
S 18	19 35	26 23	3 10	24 47	1 56	3 34	1 14	8 12	0 57	7 41	1 28	4 46	2 43	19 43	0 36	12 2	1 42	21 38	10 19	16 25	16 16	17 14	15 35	6 32
S 19	19 48	27 22	4 6	24 41	1 47	3 50	1 19	8 29	0 56	7 39	1 28	4 45	2 42	19 42	0 36	12 3	1 42	21 38	10 19	16 25	16 15	17 12	15 34	6 31
M20	20 1	26 36	4 46	24 33	1 37	4 6	1 24	8 46	0 56	7 37	1 28	4 44	2 42	19 42	0 36	12 4	1 42	21 38	10 19	16 24	16 14	17 9	15 34	6 31
T 21	20 13	24 7	5 10	24 24	1 26	4 23	1 29	9 3	0 55	7 36	1 28	4 44	2 42	19 41	0 36	12 4	1 42	21 38	10 20	16 24	16 13	17 7	15 34	6 30
W22	20 25	20 9	5 15	24 14	1 14	4 40	1 34	9 20	0 55	7 34	1 27	4 43	2 42	19 41	0 36	12 5	1 42	21 39	10 20	16 23	16 12	17 4	15 34	6 30
T 23	20 36	15 1	5 0	24 2	1 1	4 57	1 38	9 36	0 54	7 33	1 27	4 42	2 42	19 40	0 36	12 6	1 42	21 39	10 20	16 23	16 11	17 2	15 33	6 30
F 24	20 48	9 7	4 27	23 48	0 47	5 14	1 42	9 53	0 54	7 31	1 27	4 41	2 41	19 40	0 36	12 6	1 42	21 39	10 21	16 23	16 10	16 59	15 33	6 29
S 25	20 59	2 47	3 39	23 34	0 33	5 32	1 47	10 10	0 53	7 30	1 27	4 40	2 41	19 39	0 36	12 7	1 42	21 39	10 21	16 24	16 10	16 57	15 33	6 29
S 26	21 9	3n38	2 37	23 18	0 18	5 50	1 51	10 26	0 53	7 28	1 26	4 40	2 41	19 38	0 36	12 7	1 42	21 40	10 21	16 24	16 9	16 54	15 32	6 28
M27	21 19	9 50	1 27	23 2	0 2	6 8	1 54	10 42	0 53	7 27	1 26	4 39	2 41	19 38	0 36	12 8	1 42	21 40	10 22	16 25	16 8	16 51	15 32	6 28
T 28	21 29	15 29	0 13	22 44	0s15	6 26	1 58	10 58	0 52	7 26	1 26	4 38	2 41	19 37	0 36	12 9	1 42	21 40	10 22	16 25	16 7	16 49	15 31	6 28
W29	21 38	20 18	1n 0	22 26	0 32	6 45	2 1	11 14	0 52	7 25	1 26	4 38	2 40	19 37	0 36	12 9	1 42	21 41	10 22	16 25	16 6	16 46	15 31	6 27
T 30	21 48	24 0	2 9	22 7	0 49	7 3	2 4	11 30	0 51	7 24	1 25	4 37	2 40	19 36	0 36	12 10	1 42	21 41	10 23	16 24	16 5	16 44	15 31	6 27
F 31	21n56	26n23	3n10	21n48	1s 6	7n22	2s 8	11n46	0s51	7s23	1n25	4s36	2n40	19n35	0n36	12n11	1s42	21s41	10s23	16n23	16n 4	16n41	15n30	6s26

Julian Day Number = 2466640.5, Delta T = 72.15 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'04, Lahiri = 24°26'04

ASTRODIENST EPHEMERIS for the year 2041
geocentric

JUNE 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 25	10♊53'40	5♋12	17°R37	25♈ 5	3♉54	22°R18	18°R 0	5♌ 4	6♉51	28°R32	15°R 8	14♉ 2	28♌33	20♋34	S 1
S 2	16 43 21	11°51'11	17°40	17♊ 8	26° 5	4°39	22♎15	17♎58	5° 7	6°53	28♒32	15♉ 3	13°59	28°40	20°40	S 2
M 3	16 47 18	12°48'42	29°55	16°37	27° 5	5°23	22°12	17°56	5° 9	6°55	28°32	14°59	13°56	28°46	20°46	M 3
T 4	16 51 14	13°46'11	11♌59	16° 5	28° 5	6° 8	22° 9	17°55	5°12	6°57	28°32	14°55	13°53	28°53	20°51	T 4
W 5	16 55 11	14°43'39	23°56	15°32	29° 6	6°53	22° 7	17°53	5°14	6°59	28°32	14°52	13°49	29° 0	20°57	W 5
T 6	16 59 7	15°41'06	5♍49	14°58	0♉ 7	7°37	22° 5	17°52	5°17	7° 1	28°32	14°50	13°46	29° 7	21° 3	T 6
F 7	17 3 4	16°38'31	17°42	14°25	1° 8	8°22	22° 3	17°51	5°20	7° 3	28°31	14°D50	13°43	29°13	21° 9	F 7
S 8	17 7 0	17°35'56	29°41	13°52	2°10	9° 6	22° 1	17°49	5°23	7° 4	28°31	14°50	13°40	29°20	21°14	S 8
S 9	17 10 57	18°33'19	11♎50	13°21	3°11	9°50	21°59	17°48	5°25	7° 6	28°31	14°52	13°37	29°27	21°20	S 9
M10	17 14 54	19°30'41	24°14	12°52	4°13	10°35	21°57	17°47	5°28	7° 8	28°31	14°54	13°34	29°33	21°26	M10
T 11	17 18 50	20°28'03	6♏57	12°25	5°16	11°19	21°56	17°46	5°31	7°10	28°30	14°55	13°30	29°40	21°32	T 11
W12	17 22 47	21°25'23	20° 1	12° 1	6°18	12° 3	21°55	17°45	5°34	7°11	28°30	14°R55	13°27	29°47	21°38	W12
T 13	17 26 43	22°22'42	3♐29	11°41	7°21	12°47	21°54	17°45	5°37	7°13	28°30	14°53	13°24	29°54	21°44	T 13
F 14	17 30 40	23°20'01	17°19	11°24	8°24	13°31	21°53	17°44	5°40	7°15	28°29	14°50	13°21	0♍ 0	21°50	F 14
S 15	17 34 36	24°17'19	1♑30	11°11	9°27	14°15	21°52	17°43	5°43	7°17	28°29	14°46	13°18	0° 7	21°56	S 15
S 16	17 38 33	25°14'37	15°56	11° 1	10°31	14°59	21°52	17°43	5°46	7°18	28°28	14°40	13°15	0°14	22° 3	S 16
M17	17 42 30	26°11'54	0♒30	10°57	11°34	15°43	21°51	17°43	5°49	7°20	28°28	14°34	13°11	0°20	22° 9	M17
T 18	17 46 26	27° 9'10	15° 8	10°D56	12°38	16°27	21°D51	17°42	5°52	7°21	28°28	14°28	13° 8	0°27	22°15	T 18
W19	17 50 23	28° 6'26	29°41	11° 1	13°43	17°11	21°51	17°42	5°55	7°23	28°27	14°24	13° 5	0°34	22°21	W19
T 20	17 54 19	29° 3'42	14♓ 5	11° 9	14°47	17°55	21°51	17°D42	5°58	7°25	28°27	14°21	13° 2	0°41	22°28	T 20
F 21	17 58 16	0♋ 0'58	28°16	11°23	15°51	18°38	21°52	17°42	6° 1	7°26	28°26	14°D20	12°59	0°47	22°34	F 21
S 22	18 2 12	0°58'13	12♈13	11°41	16°56	19°22	21°52	17°42	6° 4	7°28	28°25	14°20	12°55	0°54	22°40	S 22
S 23	18 6 9	1°55'28	25°56	12° 4	18° 1	20° 5	21°53	17°43	6° 7	7°29	28°25	14°21	12°52	1° 1	22°47	S 23
M24	18 10 5	2°52'44	9♉25	12°31	19° 6	20°49	21°54	17°43	6°11	7°31	28°24	14°R22	12°49	1° 7	22°53	M24
T 25	18 14 2	3°49'59	22°40	13° 4	20°12	21°32	21°55	17°43	6°14	7°32	28°24	14°22	12°46	1°14	22°59	T 25
W26	18 17 59	4°47'14	5♊44	13°40	21°17	22°16	21°57	17°44	6°17	7°34	28°23	14°20	12°43	1°21	23° 6	W26
T 27	18 21 55	5°44'29	18°35	14°21	22°23	22°59	21°58	17°45	6°20	7°35	28°22	14°16	12°40	1°28	23°12	T 27
F 28	18 25 52	6°41'44	1♋15	15° 7	23°28	23°42	22° 0	17°45	6°24	7°36	28°22	14° 9	12°36	1°34	23°19	F 28
S 29	18 29 48	7°38'58	13°44	15°56	24°34	24°25	22° 1	17°46	6°27	7°38	28°21	14° 0	12°33	1°41	23°25	S 29
S 30	18 33 45	8♋36'13	26♋ 3	16♊50	25♉40	25♉ 8	22♎ 3	17♎47	6♌30	7♉39	28♒20	13♉51	12♉30	1♍48	23♋32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	27n20	4n 0	21n28	1s24	7n41	2s10	12n 2	0s50	7s22	1n25	4s36	2n40	19n35	0n36	12n11	1s42	21s41	10s23	16n22	16n 3	16n39	15n30	6s26
S 2	22 12	26 52	4 38	21 8	1 41	8 0	2 13	12 17	0 50	7 21	1 25	4 35	2 39	19 34	0 36	12 12	1 42	21 42	10 24	16 21	16 2	16 36	15 29	6 26
M 3	22 20	25 5	5 2	20 48	1 58	8 19	2 16	12 33	0 49	7 20	1 25	4 35	2 39	19 34	0 36	12 12	1 42	21 42	10 24	16 20	16 1	16 33	15 29	6 25
T 4	22 27	22 11	5 12	20 28	2 15	8 39	2 18	12 48	0 49	7 19	1 24	4 35	2 39	19 33	0 36	12 13	1 43	21 42	10 24	16 19	16 0	16 31	15 28	6 25
W 5	22 34	18 23	5 9	20 9	2 31	8 58	2 20	13 3	0 48	7 19	1 24	4 34	2 39	19 32	0 36	12 14	1 43	21 43	10 24	16 18	15 59	16 28	15 28	6 25
T 6	22 40	13 54	4 52	19 50	2 47	9 17	2 23	13 18	0 47	7 18	1 24	4 34	2 38	19 32	0 36	12 14	1 43	21 43	10 25	16 17	15 58	16 26	15 27	6 25
F 7	22 46	8 53	4 23	19 32	3 1	9 36	2 25	13 33	0 47	7 18	1 23	4 34	2 38	19 31	0 36	12 15	1 43	21 44	10 25	16 17	15 57	16 23	15 27	6 24
S 8	22 51	3 31	3 42	19 14	3 15	9 56	2 26	13 48	0 46	7 17	1 23	4 33	2 38	19 30	0 36	12 15	1 43	21 44	10 25	16 17	15 56	16 20	15 26	6 24
S 9	22 57	2s 4	2 51	18 58	3 27	10 15	2 28	14 2	0 46	7 17	1 23	4 33	2 38	19 30	0 36	12 16	1 43	21 44	10 26	16 18	15 55	16 18	15 25	6 24
M10	23 1	7 41	1 50	18 43	3 39	10 35	2 30	14 17	0 45	7 16	1 23	4 33	2 38	19 29	0 36	12 16	1 43	21 45	10 26	16 18	15 54	16 15	15 25	6 23
T 11	23 6	13 9	0 43	18 30	3 49	10 54	2 31	14 31	0 45	7 16	1 22	4 33	2 37	19 28	0 36	12 17	1 43	21 45	10 26	16 18	15 53	16 13	15 24	6 23
W12	23 9	18 11	0s28	18 18	3 57	11 13	2 32	14 45	0 44	7 16	1 22	4 33	2 37	19 27	0 36	12 17	1 43	21 45	10 27	16 19	15 52	16 10	15 24	6 23
T 13	23 13	22 28	1 39	18 8	4 5	11 33	2 33	14 59	0 43	7 16	1 22	4 33	2 37	19 27	0 36	12 18	1 43	21 46	10 27	16 18	15 52	16 7	15 23	6 23
F 14	23 16	25 36	2 47	18 0	4 11	11 52	2 34	15 13	0 43	7 16	1 22	4 33	2 37	19 26	0 36	12 18	1 43	21 46	10 27	16 17	15 51	16 5	15 22	6 22
S 15	23 19	27 11	3 46	17 54	4 16	12 11	2 35	15 26	0 42	7 16	1 21	4 33	2 36	19 25	0 36	12 19	1 43	21 47	10 28	16 16	15 50	16 2	15 22	6 22
S 16	23 21	26 58	4 31	17 49	4 19	12 30	2 36	15 40	0 42	7 16	1 21	4 33	2 36	19 24	0 36	12 19	1 43	21 47	10 28	16 14	15 49	15 59	15 21	6 22
M17	23 23	24 55	5 0	17 46	4 21	12 49	2 36	15 53	0 41	7 16	1 21	4 33	2 36	19 24	0 36	12 20	1 43	21 48	10 28	16 12	15 48	15 57	15 20	6 22
T 18	23 24	21 13	5 9	17 45	4 22	13 8	2 37	16 6	0 41	7 16	1 21	4 33	2 36	19 23	0 36	12 20	1 43	21 48	10 28	16 11	15 47	15 54	15 19	6 21
W19	23 25	16 14	4 58	17 46	4 22	13 27	2 37	16 19	0 40	7 16	1 20	4 33	2 35	19 22	0 36	12 21	1 43	21 48	10 29	16 9	15 46	15 51	15 19	6 21
T 20	23 26	10 23	4 28	17 49	4 20	13 46	2 37	16 32	0 39	7 17	1 20	4 33	2 35	19 21	0 36	12 21	1 43	21 49	10 29	16 8	15 45	15 49	15 18	6 21
F 21	23 26	4 6	3 43	17 54	4 17	14 4	2 38	16 45	0 39	7 17	1 20	4 34	2 35	19 21	0 36	12 22	1 43	21 49	10 29	16 8	15 44	15 46	15 17	6 21
S 22	23 26	2n18	2 45	18 0	4 14	14 22	2 38	16 57	0 38	7 18	1 19	4 34	2 34	19 20	0 36	12 22	1 43	21 50	10 30	16 8	15 43	15 43	15 16	6 21
S 23	23 25	8 30	1 38	18 7	4 9	14 41	2 37	17 10	0 37	7 18	1 19	4 34	2 34	19 19	0 36	12 23	1 43	21 50	10 30	16 9	15 42	15 41	15 15	6 20
M24	23 24	14 12	0 27	18 16	4 3	14 59	2 37	17 22	0 37	7 19	1 19	4 35	2 34	19 18	0 36	12 23	1 43	21 51	10 30	16 9	15 41	15 38	15 15	6 20
T 25	23 23	19 9	0n45	18 27	3 57	15 16	2 37	17 34	0 36	7 19	1 19	4 35	2 34	19 17	0 36	12 24	1 43	21 51	10 30	16 9	15 40	15 35	15 14	6 20
W26	23 21	23 6	1 52	18 38	3 50	15 34	2 36	17 46	0 35	7 20	1 18	4 36	2 33	19 17	0 36	12 24	1 43	21 52	10 31	16 8	15 39	15 33	15 13	6 20
T 27	23 19	25 49	2 53	18 51	3 41	15 51	2 36	17 57	0 35	7 21	1 18	4 36	2 33	19 16	0 36	12 24	1 44	21 52	10 31	16 7	15 38	15 30	15 12	6 20
F 28	23 16	27 10	3 44	19 5	3 33	16 8	2 35	18 9	0 34	7 22	1 18	4 37	2 33	19 15	0 36	12 25	1 44	21 53	10 31	16 5	15 37	15 27	15 11	6 20
S 29	23 13	27 6	4 24	19 19	3 23	16 25	2 34	18 20	0 33	7 23	1 18	4 37	2 33	19 14	0 36	12 25	1 44	21 53	10 32	16 2	15 36	15 25	15 10	6 19
S 30	23n 9	25n41	4n50	19n35	3s13	16n42	2s33	18n31	0s33	7s24	1n17	4s38	2n32	19n13	0n36	12n26	1s44	21s54	10s32	16n 0	15n35	15n22	15n 9	6s19

Julian Day Number = 2466671.5, Delta T = 72.18 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'08, Lahiri = 24°26'08

ASTRODIENST EPHEMERIS for the year 2041
geocentric

JULY 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 41	9♋33'27	8♌11	17♊49	26♉47	25♉51	22♎ 6	17♎48	6♌34	7♉40	28°R19	13°R40	12♉27	1♍55	23♋38	M 1
T 2	18 41 38	10°30'40	20°11	18°51	27°53	26°34	22° 8	17°49	6°37	7°42	28♒19	13♉31	12°24	2° 1	23°45	T 2
W 3	18 45 34	11°27'54	2♍ 5	19°58	29° 0	27°17	22°11	17°51	6°41	7°43	28°18	13°23	12°21	2° 8	23°51	W 3
T 4	18 49 31	12°25'07	13°56	21° 8	0♊ 6	28° 0	22°13	17°52	6°44	7°44	28°17	13°17	12°17	2°15	23°58	T 4
F 5	18 53 28	13°22'20	25°48	22°23	1°13	28°43	22°16	17°53	6°47	7°45	28°16	13°13	12°14	2°21	24° 5	F 5
S 6	18 57 24	14°19'32	7♎45	23°41	2°20	29°25	22°19	17°55	6°51	7°46	28°15	13°11	12°11	2°28	24°11	S 6
S 7	19 1 21	15°16'45	19°51	25° 4	3°27	0♊ 8	22°22	17°57	6°54	7°47	28°14	13°D11	12° 8	2°35	24°18	S 7
M 8	19 5 17	16°13'57	2♏14	26°30	4°34	0°50	22°26	17°58	6°58	7°48	28°13	13°12	12° 5	2°42	24°24	M 8
T 9	19 9 14	17°11'09	14°56	28° 0	5°42	1°33	22°29	18° 0	7° 1	7°50	28°13	13°R12	12° 1	2°48	24°31	T 9
W10	19 13 10	18° 8'21	28° 2	29°34	6°49	2°15	22°33	18° 2	7° 5	7°51	28°12	13°11	11°58	2°55	24°38	W10
T 11	19 17 7	19° 5'33	11♐36	1♋11	7°57	2°58	22°37	18° 4	7° 9	7°52	28°11	13° 8	11°55	3° 2	24°45	T 11
F 12	19 21 3	20° 2'45	25°37	2°52	9° 4	3°40	22°41	18° 6	7°12	7°53	28°10	13° 3	11°52	3° 8	24°51	F 12
S 13	19 25 0	20°59'57	10♑ 4	4°37	10°12	4°22	22°45	18° 8	7°16	7°53	28° 9	12°55	11°49	3°15	24°58	S 13
S 14	19 28 57	21°57'09	24°51	6°24	11°20	5° 4	22°49	18°11	7°19	7°54	28° 8	12°46	11°46	3°22	25° 5	S 14
M15	19 32 53	22°54'21	9♒50	8°15	12°28	5°46	22°54	18°13	7°23	7°55	28° 7	12°36	11°42	3°29	25°11	M15
T 16	19 36 50	23°51'34	24°51	10° 9	13°36	6°28	22°58	18°16	7°27	7°56	28° 6	12°26	11°39	3°35	25°18	T 16
W17	19 40 46	24°48'47	9♓46	12° 5	14°45	7°10	23° 3	18°18	7°30	7°57	28° 5	12°18	11°36	3°42	25°25	W17
T 18	19 44 43	25°46'01	24°26	14° 4	15°53	7°52	23° 8	18°21	7°34	7°58	28° 4	12°13	11°33	3°49	25°31	T 18
F 19	19 48 39	26°43'16	8♈47	16° 4	17° 2	8°33	23°13	18°24	7°37	7°59	28° 3	12°10	11°30	3°55	25°38	F 19
S 20	19 52 36	27°40'31	22°46	18° 7	18°10	9°15	23°19	18°26	7°41	7°59	28° 2	12°D 9	11°27	4° 2	25°45	S 20
S 21	19 56 32	28°37'47	6♉24	20°12	19°19	9°57	23°24	18°29	7°45	8° 0	28° 0	12°R 9	11°23	4° 9	25°52	S 21
M22	20 0 29	29°35'04	19°42	22°17	20°28	10°38	23°30	18°32	7°48	8° 1	27°59	12° 9	11°20	4°16	25°58	M22
T 23	20 4 26	0♌32'22	2♊43	24°24	21°37	11°20	23°35	18°35	7°52	8° 1	27°58	12° 7	11°17	4°22	26° 5	T 23
W24	20 8 22	1°29'40	15°29	26°31	22°46	12° 1	23°41	18°39	7°56	8° 2	27°57	12° 4	11°14	4°29	26°12	W24
T 25	20 12 19	2°27'00	28° 4	28°38	23°55	12°42	23°47	18°42	7°59	8° 2	27°56	11°57	11°11	4°36	26°18	T 25
F 26	20 16 15	3°24'20	10♋28	0♌45	25° 4	13°23	23°53	18°45	8° 3	8° 3	27°55	11°48	11° 7	4°42	26°25	F 26
S 27	20 20 12	4°21'41	22°43	2°52	26°14	14° 4	24° 0	18°49	8° 7	8° 3	27°54	11°36	11° 4	4°49	26°32	S 27
S 28	20 24 8	5°19'03	4♌50	4°59	27°23	14°46	24° 6	18°52	8°11	8° 4	27°52	11°23	11° 1	4°56	26°39	S 28
M29	20 28 5	6°16'25	16°51	7° 5	28°33	15°26	24°13	18°56	8°14	8° 4	27°51	11° 9	10°58	5° 3	26°45	M29
T 30	20 32 2	7°13'48	28°46	9°10	29°42	16° 7	24°19	19° 0	8°18	8° 5	27°50	10°56	10°55	5° 9	26°52	T 30
W31	20 35 58	8♌11'12	10♍37	11♌14	0♋52	16♊48	24♎26	19♎ 3	8♌22	8♉ 5	27♒49	10♉45	10♉52	5♍16	26♋59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 5	23n 5	5n 3	19n51	3s 3	16n58	2s32	18n42	0s32	7s25	1n17	4s38	2n32	19n12	0n36	12n26	1s44	21s54	10s32	15n56	15n34	15n19	15n 8	6s19
T 2	23 1	19 32	5 2	20 7	2 52	17 14	2 31	18 53	0 31	7 26	1 17	4 39	2 32	19 11	0 36	12 26	1 44	21 55	10 32	15 54	15 33	15 17	15 7	6 19
W 3	22 56	15 13	4 49	20 23	2 40	17 29	2 30	19 3	0 31	7 27	1 16	4 40	2 32	19 11	0 36	12 27	1 44	21 55	10 33	15 51	15 32	15 14	15 6	6 19
T 4	22 51	10 21	4 22	20 40	2 29	17 45	2 29	19 13	0 30	7 28	1 16	4 41	2 31	19 10	0 36	12 27	1 44	21 56	10 33	15 49	15 31	15 11	15 5	6 19
F 5	22 46	5 7	3 45	20 57	2 17	18 0	2 27	19 24	0 29	7 30	1 16	4 41	2 31	19 9	0 36	12 27	1 44	21 56	10 33	15 48	15 30	15 8	15 4	6 19
S 6	22 40	0s21	2 57	21 13	2 4	18 14	2 26	19 34	0 29	7 31	1 16	4 42	2 31	19 8	0 36	12 28	1 44	21 57	10 33	15 48	15 29	15 6	15 3	6 19
S 7	22 34	5 54	2 1	21 29	1 52	18 29	2 24	19 43	0 28	7 32	1 15	4 43	2 31	19 7	0 36	12 28	1 44	21 58	10 34	15 48	15 28	15 3	15 2	6 19
M 8	22 27	11 20	0 58	21 45	1 39	18 43	2 23	19 53	0 27	7 34	1 15	4 44	2 30	19 6	0 36	12 28	1 44	21 58	10 34	15 48	15 27	15 0	15 1	6 18
T 9	22 20	16 28	0s 9	21 59	1 26	18 56	2 21	20 2	0 26	7 35	1 15	4 45	2 30	19 5	0 36	12 28	1 44	21 59	10 34	15 48	15 26	14 57	15 0	6 18
W10	22 12	20 59	1 18	22 13	1 13	19 9	2 19	20 11	0 26	7 37	1 15	4 46	2 30	19 4	0 36	12 29	1 44	21 59	10 34	15 48	15 26	14 55	14 59	6 18
T 11	22 5	24 34	2 25	22 26	1 0	19 22	2 17	20 20	0 25	7 39	1 14	4 47	2 30	19 4	0 36	12 29	1 44	22 0	10 35	15 47	15 25	14 52	14 58	6 18
F 12	21 56	26 47	3 25	22 37	0 47	19 35	2 15	20 29	0 24	7 40	1 14	4 48	2 29	19 3	0 36	12 29	1 44	22 0	10 35	15 45	15 24	14 49	14 57	6 18
S 13	21 48	27 17	4 14	22 47	0 34	19 47	2 13	20 38	0 23	7 42	1 14	4 49	2 29	19 2	0 36	12 30	1 44	22 1	10 35	15 43	15 23	14 46	14 56	6 18
S 14	21 39	25 52	4 47	22 55	0 22	19 58	2 11	20 46	0 23	7 44	1 14	4 50	2 29	19 1	0 36	12 30	1 44	22 1	10 35	15 40	15 22	14 44	14 55	6 18
M15	21 29	22 37	5 1	23 1	0 10	20 9	2 9	20 54	0 22	7 46	1 13	4 51	2 29	19 0	0 36	12 30	1 44	22 2	10 35	15 37	15 21	14 41	14 53	6 18
T 16	21 20	17 52	4 55	23 5	0n 2	20 20	2 7	21 2	0 21	7 48	1 13	4 52	2 28	18 59	0 36	12 30	1 45	22 3	10 36	15 34	15 20	14 38	14 52	6 18
W17	21 10	12 3	4 28	23 7	0 14	20 30	2 5	21 10	0 20	7 50	1 13	4 53	2 28	18 58	0 36	12 30	1 45	22 3	10 36	15 32	15 19	14 35	14 51	6 18
T 18	20 59	5 39	3 44	23 6	0 25	20 40	2 2	21 18	0 20	7 52	1 13	4 55	2 28	18 57	0 36	12 31	1 45	22 4	10 36	15 30	15 18	14 33	14 50	6 18
F 19	20 49	0n55	2 47	23 3	0 35	20 49	2 0	21 25	0 19	7 54	1 12	4 56	2 28	18 56	0 36	12 31	1 45	22 4	10 36	15 29	15 17	14 30	14 49	6 18
S 20	20 37	7 18	1 41	22 57	0 45	20 58	1 57	21 32	0 18	7 56	1 12	4 57	2 27	18 55	0 36	12 31	1 45	22 5	10 36	15 29	15 16	14 27	14 48	6 18
S 21	20 26	13 10	0 30	22 49	0 54	21 6	1 55	21 39	0 17	7 59	1 12	4 59	2 27	18 54	0 36	12 31	1 45	22 5	10 37	15 29	15 15	14 24	14 46	6 18
M22	20 14	18 18	0n40	22 38	1 3	21 14	1 52	21 46	0 17	8 1	1 12	5 0	2 27	18 53	0 36	12 31	1 45	22 6	10 37	15 29	15 14	14 21	14 45	6 18
T 23	20 2	22 26	1 47	22 24	1 11	21 21	1 50	21 53	0 16	8 3	1 11	5 1	2 27	18 52	0 36	12 31	1 45	22 7	10 37	15 28	15 13	14 19	14 44	6 18
W24	19 49	25 24	2 46	22 7	1 18	21 27	1 47	21 59	0 15	8 5	1 11	5 3	2 26	18 51	0 36	12 32	1 45	22 7	10 37	15 27	15 12	14 16	14 43	6 18
T 25	19 37	27 2	3 37	21 48	1 24	21 34	1 44	22 5	0 14	8 8	1 11	5 4	2 26	18 50	0 36	12 32	1 45	22 8	10 37	15 25	15 11	14 13	14 41	6 19
F 26	19 23	27 17	4 17	21 27	1 30	21 39	1 41	22 11	0 13	8 10	1 11	5 6	2 26	18 49	0 36	12 32	1 45	22 8	10 38	15 22	15 10	14 10	14 40	6 19
S 27	19 10	26 11	4 44	21 3	1 34	21 44	1 39	22 17	0 12	8 13	1 10	5 7	2 26	18 49	0 36	12 32	1 45	22 9	10 38	15 19	15 9	14 7	14 39	6 19
S 28	18 56	23 52	4 58	20 36	1 38	21 49	1 36	22 22	0 12	8 15	1 10	5 9	2 25	18 48	0 36	12 32	1 45	22 9	10 38	15 15	15 8	14 5	14 37	6 19
M29	18 42	20 31	4 58	20 8	1 41	21 53	1 33	22 28	0 11	8 18	1 10	5 10	2 25	18 47	0 36	12 32	1 45	22 10	10 38	15 10	15 7	14 2	14 36	6 19
T 30	18 28	16 21	4 45	19 38	1 44	21 56	1 30	22 33	0 10	8 21	1 10	5 12	2 25	18 46	0 36	12 32	1 45	22 11	10 38	15 6	15 6	13 59	14 35	6 19
W31	18n13	11n36	4n20	19n 6	1n45	21n59	1s27	22n38	0s 9	8s24	1n 9	5s14	2n25	18n45	0n36	12n32	1s45	22s11	10s38	15n 3	15n 5	13n56	14n33	6s19

Julian Day Number = 2466701.5, Delta T = 72.20 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'12, Lahiri = 24°26'12

ASTRODIENST EPHEMERIS for the year 2041
geocentric

AUGUST 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 55	9♌ 8'36	22♍27	13♌17	2♋ 2	17♊29	24♎33	19♎ 7	8♌25	8♉ 5	27°R48	10°R36	10♉48	5♍23	27♋ 5	T 1
F 2	20 43 51	10° 6'01	4♎18	15°18	3°12	18° 9	24°40	19°11	8°29	8° 6	27≈46	10♉29	10°45	5°29	27°12	F 2
S 3	20 47 48	11° 3'27	16°13	17°19	4°22	18°50	24°47	19°15	8°33	8° 6	27°45	10°26	10°42	5°36	27°19	S 3
S 4	20 51 44	12° 0'53	28°18	19°17	5°32	19°30	24°55	19°19	8°36	8° 6	27°44	10°24	10°39	5°43	27°25	S 4
M 5	20 55 41	12°58'20	10♏38	21°15	6°42	20°11	25° 2	19°24	8°40	8° 6	27°43	10°24	10°36	5°49	27°32	M 5
T 6	20 59 37	13°55'47	23°16	23°10	7°52	20°51	25°10	19°28	8°44	8° 7	27°41	10°24	10°33	5°56	27°38	T 6
W 7	21 3 34	14°53'16	6♐19	25° 5	9° 3	21°31	25°18	19°32	8°48	8° 7	27°40	10°23	10°29	6° 3	27°45	W 7
T 8	21 7 30	15°50'45	19°50	26°57	10°13	22°11	25°25	19°37	8°51	8° 7	27°39	10°20	10°26	6°10	27°52	T 8
F 9	21 11 27	16°48'15	3♑51	28°49	11°23	22°51	25°33	19°41	8°55	8° 7	27°38	10°14	10°23	6°16	27°58	F 9
S 10	21 15 24	17°45'46	18°21	0♍38	12°34	23°31	25°41	19°46	8°59	8° 7	27°36	10° 6	10°20	6°23	28° 5	S 10
S 11	21 19 20	18°43'18	3♒15	2°26	13°45	24°11	25°50	19°50	9° 2	8°R 7	27°35	9°56	10°17	6°30	28°11	S 11
M12	21 23 17	19°40'51	18°26	4°13	14°55	24°51	25°58	19°55	9° 6	8° 7	27°34	9°45	10°13	6°36	28°18	M12
T 13	21 27 13	20°38'25	3♓44	5°58	16° 6	25°31	26° 6	20° 0	9°10	8° 7	27°32	9°35	10°10	6°43	28°24	T 13
W14	21 31 10	21°36'00	18°55	7°41	17°17	26°10	26°15	20° 5	9°13	8° 7	27°31	9°27	10° 7	6°50	28°30	W14
T 15	21 35 6	22°33'36	3♈52	9°23	18°28	26°50	26°24	20°10	9°17	8° 7	27°30	9°20	10° 4	6°57	28°37	T 15
F 16	21 39 3	23°31'14	18°27	11° 4	19°39	27°29	26°32	20°15	9°20	8° 7	27°28	9°17	10° 1	7° 3	28°43	F 16
S 17	21 42 59	24°28'54	2♉36	12°43	20°50	28° 8	26°41	20°20	9°24	8° 6	27°27	9°16	9°58	7°10	28°50	S 17
S 18	21 46 56	25°26'35	16°18	14°20	22° 2	28°48	26°50	20°25	9°28	8° 6	27°26	9°D16	9°54	7°17	28°56	S 18
M19	21 50 53	26°24'17	29°36	15°57	23°13	29°27	26°59	20°30	9°31	8° 6	27°25	9°R16	9°51	7°23	29° 2	M19
T 20	21 54 49	27°22'02	12♊32	17°31	24°24	0♋ 6	27° 9	20°35	9°35	8° 6	27°23	9°15	9°48	7°30	29° 8	T 20
W21	21 58 46	28°19'48	25°10	19° 4	25°36	0°45	27°18	20°40	9°38	8° 5	27°22	9°12	9°45	7°37	29°15	W21
T 22	22 2 42	29°17'35	7♋34	20°36	26°47	1°24	27°27	20°46	9°42	8° 5	27°21	9° 6	9°42	7°44	29°21	T 22
F 23	22 6 39	0♍15'25	19°48	22° 7	27°59	2° 2	27°37	20°51	9°45	8° 5	27°19	8°58	9°39	7°50	29°27	F 23
S 24	22 10 35	1°13'16	1♌52	23°35	29°11	2°41	27°47	20°57	9°49	8° 4	27°18	8°48	9°35	7°57	29°33	S 24
S 25	22 14 32	2°11'08	13°51	25° 3	0♌22	3°20	27°56	21° 2	9°53	8° 4	27°17	8°36	9°32	8° 4	29°39	S 25
M26	22 18 29	3° 9'02	25°46	26°29	1°34	3°58	28° 6	21° 8	9°56	8° 3	27°15	8°23	9°29	8°10	29°45	M26
T 27	22 22 25	4° 6'57	7♍37	27°53	2°46	4°36	28°16	21°14	9°59	8° 3	27°14	8°12	9°26	8°17	29°51	T 27
W28	22 26 22	5° 4'54	19°28	29°16	3°58	5°15	28°26	21°19	10° 3	8° 2	27°13	8° 1	9°23	8°24	29°57	W28
T 29	22 30 18	6° 2'52	1♎18	0♎38	5°10	5°53	28°36	21°25	10° 6	8° 2	27°11	7°53	9°19	8°30	0♌ 3	T 29
F 30	22 34 15	7° 0'52	13°12	1°57	6°22	6°31	28°46	21°31	10°10	8° 1	27°10	7°48	9°16	8°37	0° 9	F 30
S 31	22 38 11	7♍58'53	25♎10	3♎15	7♌34	7♋ 9	28♎56	21♎37	10♌13	8♉ 0	27≈ 9	7♉45	9♉13	8♍44	0♌15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n58	6n26	3n44	18n32	1n46	22n 1	1s24	22n42	0s 8	8s26	1n 9	5s15	2n25	18n44	0n36	12n32	1s45	22s12	10s38	15n 0	15n 4	13n53	14n32	6s19
F 2	17 43	1 1	2 58	17 56	1 47	22 3	1 21	22 47	0 8	8 29	1 9	5 17	2 24	18 43	0 36	12 32	1 46	22 12	10 39	14 58	15 3	13 51	14 31	6 19
S 3	17 27	4s28	2 4	17 20	1 46	22 4	1 18	22 51	0 7	8 32	1 9	5 19	2 24	18 42	0 36	12 32	1 46	22 13	10 39	14 57	15 2	13 48	14 29	6 19
S 4	17 11	9 53	1 4	16 42	1 45	22 4	1 15	22 55	0 6	8 35	1 9	5 20	2 24	18 41	0 36	12 32	1 46	22 13	10 39	14 56	15 1	13 45	14 28	6 20
M 5	16 55	15 2	0s 1	16 3	1 43	22 4	1 12	22 59	0 5	8 38	1 8	5 22	2 24	18 40	0 36	12 32	1 46	22 14	10 39	14 56	15 0	13 42	14 26	6 20
T 6	16 39	19 41	1 8	15 23	1 41	22 4	1 9	23 3	0 4	8 41	1 8	5 24	2 23	18 39	0 36	12 32	1 46	22 15	10 39	14 56	14 59	13 39	14 25	6 20
W 7	16 22	23 32	2 12	14 42	1 38	22 2	1 6	23 7	0 3	8 44	1 8	5 26	2 23	18 38	0 36	12 32	1 46	22 15	10 39	14 56	14 58	13 36	14 24	6 20
T 8	16 5	26 14	3 12	14 1	1 35	22 0	1 2	23 10	0 2	8 47	1 8	5 28	2 23	18 37	0 36	12 32	1 46	22 16	10 39	14 55	14 57	13 33	14 22	6 20
F 9	15 48	27 25	4 3	13 19	1 31	21 58	0 59	23 13	0 2	8 50	1 7	5 30	2 23	18 36	0 36	12 32	1 46	22 16	10 40	14 53	14 56	13 31	14 21	6 20
S 10	15 30	26 48	4 40	12 36	1 27	21 55	0 56	23 16	0 1	8 53	1 7	5 32	2 23	18 35	0 36	12 32	1 46	22 17	10 40	14 51	14 55	13 28	14 19	6 21
S 11	15 13	24 16	4 59	11 53	1 22	21 51	0 53	23 19	0n 0	8 56	1 7	5 33	2 22	18 34	0 36	12 32	1 46	22 17	10 40	14 47	14 54	13 25	14 18	6 21
M12	14 55	20 0	4 57	11 9	1 17	21 47	0 50	23 21	0 1	8 59	1 7	5 35	2 22	18 33	0 36	12 32	1 46	22 18	10 40	14 44	14 53	13 22	14 16	6 21
T 13	14 37	14 24	4 35	10 26	1 11	21 42	0 46	23 24	0 2	9 3	1 7	5 37	2 22	18 32	0 36	12 32	1 46	22 18	10 40	14 41	14 52	13 19	14 15	6 21
W14	14 18	7 57	3 53	9 42	1 6	21 36	0 43	23 26	0 3	9 6	1 6	5 39	2 22	18 31	0 36	12 32	1 46	22 19	10 40	14 38	14 51	13 16	14 14	6 21
T 15	14 0	1 9	2 56	8 58	0 59	21 30	0 40	23 28	0 4	9 9	1 6	5 41	2 22	18 30	0 36	12 32	1 46	22 20	10 40	14 36	14 50	13 13	14 12	6 22
F 16	13 41	5n34	1 48	8 14	0 53	21 23	0 37	23 29	0 5	9 13	1 6	5 43	2 21	18 29	0 36	12 32	1 46	22 20	10 40	14 35	14 49	13 10	14 11	6 22
S 17	13 22	11 49	0 35	7 30	0 46	21 16	0 34	23 31	0 6	9 16	1 6	5 46	2 21	18 28	0 36	12 32	1 46	22 21	10 40	14 35	14 48	13 8	14 9	6 22
S 18	13 2	17 18	0n37	6 46	0 39	21 8	0 30	23 32	0 7	9 19	1 6	5 48	2 21	18 27	0 36	12 32	1 47	22 21	10 40	14 35	14 47	13 5	14 8	6 22
M19	12 43	21 47	1 46	6 2	0 32	21 0	0 27	23 34	0 7	9 23	1 5	5 50	2 21	18 27	0 36	12 31	1 47	22 22	10 40	14 35	14 46	13 2	14 6	6 23
T 20	12 23	25 3	2 47	5 18	0 24	20 50	0 24	23 35	0 8	9 26	1 5	5 52	2 21	18 26	0 36	12 31	1 47	22 22	10 40	14 34	14 45	12 59	14 5	6 23
W21	12 3	26 59	3 38	4 35	0 17	20 41	0 21	23 35	0 9	9 30	1 5	5 54	2 21	18 25	0 36	12 31	1 47	22 23	10 40	14 33	14 44	12 56	14 3	6 23
T 22	11 43	27 31	4 18	3 51	0 9	20 30	0 18	23 36	0 10	9 33	1 5	5 56	2 20	18 24	0 36	12 31	1 47	22 23	10 40	14 32	14 43	12 53	14 2	6 24
F 23	11 23	26 41	4 45	3 8	0 1	20 20	0 15	23 36	0 11	9 37	1 5	5 58	2 20	18 23	0 36	12 31	1 47	22 24	10 41	14 29	14 42	12 50	14 0	6 24
S 24	11 2	24 36	5 0	2 26	0s 8	20 8	0 11	23 37	0 12	9 41	1 5	6 1	2 20	18 22	0 36	12 31	1 47	22 24	10 41	14 26	14 41	12 47	13 59	6 24
S 25	10 42	21 28	5 1	1 43	0 16	19 56	0 8	23 37	0 13	9 44	1 4	6 3	2 20	18 21	0 36	12 30	1 47	22 25	10 41	14 22	14 40	12 44	13 57	6 24
M26	10 21	17 27	4 48	1 1	0 25	19 43	0 5	23 37	0 14	9 48	1 4	6 5	2 20	18 20	0 36	12 30	1 47	22 25	10 41	14 18	14 39	12 41	13 55	6 25
T 27	10 0	12 47	4 24	0 20	0 33	19 30	0 2	23 36	0 15	9 52	1 4	6 7	2 20	18 19	0 36	12 30	1 47	22 26	10 41	14 14	14 38	12 38	13 54	6 25
W28	9 39	7 40	3 48	0s21	0 42	19 16	0n 1	23 36	0 16	9 55	1 4	6 10	2 19	18 18	0 36	12 30	1 47	22 26	10 41	14 11	14 37	12 36	13 52	6 25
T 29	9 18	2 15	3 1	1 1	0 51	19 2	0 4	23 35	0 17	9 59	1 4	6 12	2 19	18 17	0 36	12 30	1 47	22 27	10 41	14 8	14 36	12 33	13 51	6 26
F 30	8 56	3s15	2 7	1 41	1 0	18 47	0 7	23 34	0 18	10 3	1 3	6 14	2 19	18 16	0 36	12 29	1 47	22 27	10 41	14 6	14 35	12 30	13 49	6 26
S 31	8n35	8s42	1n 7	2s21	1s 9	18n32	0n10	23n33	0n19	10s 7	1n 3	6s17	2n19	18n16	0n36	12n29	1s47	22s28	10s41	14n 5	14n34	12n27	13n48	6s26

Julian Day Number = 2466732.5, Delta T = 72.22 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'16, Lahiri = 24°26'17

ASTRODIENST EPHEMERIS for the year 2041
geocentric

SEPTEMBER 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 8	8♍56'56	7♏18	4♎32	8♌47	7♋47	29♎ 7	21♎43	10♌17	8°R 0	27°R 8	7°D44	9♉10	8♍51	0♌21	S 1
M 2	22 46 4	9°55'00	19°38	5°46	9°59	8°24	29°17	21°49	10°20	7♉59	27♒ 6	7♉44	9° 7	8°57	0°27	M 2
T 3	22 50 1	10°53'06	2♐15	6°59	11°11	9° 2	29°28	21°55	10°23	7°58	27° 5	7°45	9° 4	9° 4	0°33	T 3
W 4	22 53 57	11°51'13	15°15	8°10	12°24	9°39	29°38	22° 1	10°26	7°58	27° 4	7°R45	9° 0	9°11	0°38	W 4
T 5	22 57 54	12°49'21	28°39	9°19	13°36	10°17	29°49	22° 7	10°30	7°57	27° 3	7°44	8°57	9°17	0°44	T 5
F 6	23 1 51	13°47'31	12♑32	10°26	14°49	10°54	29°59	22°13	10°33	7°56	27° 1	7°41	8°54	9°24	0°50	F 6
S 7	23 5 47	14°45'43	26°53	11°31	16° 1	11°31	0♏11	22°20	10°36	7°55	27° 0	7°36	8°51	9°31	0°55	S 7
S 8	23 9 44	15°43'55	11♒40	12°33	17°14	12° 8	0°22	22°26	10°39	7°54	26°59	7°29	8°48	9°37	1° 1	S 8
M 9	23 13 40	16°42'10	26°47	13°33	18°27	12°45	0°33	22°32	10°43	7°53	26°58	7°21	8°44	9°44	1° 6	M 9
T 10	23 17 37	17°40'25	12♓ 4	14°31	19°40	13°22	0°44	22°39	10°46	7°52	26°56	7°14	8°41	9°51	1°11	T 10
W11	23 21 33	18°38'43	27°20	15°25	20°52	13°59	0°55	22°45	10°49	7°52	26°55	7° 8	8°38	9°58	1°17	W11
T 12	23 25 30	19°37'02	12♈25	16°17	22° 5	14°36	1° 6	22°52	10°52	7°51	26°54	7° 3	8°35	10° 4	1°22	T 12
F 13	23 29 26	20°35'24	27°10	17° 5	23°18	15°12	1°17	22°58	10°55	7°50	26°53	7° 1	8°32	10°11	1°27	F 13
S 14	23 33 23	21°33'47	11♉30	17°50	24°31	15°48	1°29	23° 5	10°58	7°49	26°52	7°D 1	8°29	10°18	1°33	S 14
S 15	23 37 20	22°32'13	25°22	18°32	25°45	16°25	1°40	23°11	11° 1	7°47	26°50	7° 2	8°25	10°24	1°38	S 15
M16	23 41 16	23°30'41	8♊46	19° 9	26°58	17° 1	1°52	23°18	11° 4	7°46	26°49	7° 3	8°22	10°31	1°43	M16
T 17	23 45 13	24°29'11	21°46	19°42	28°11	17°37	2° 3	23°24	11° 7	7°45	26°48	7°R 4	8°19	10°38	1°48	T 17
W18	23 49 9	25°27'43	4♋24	20°11	29°24	18°13	2°15	23°31	11°10	7°44	26°47	7° 4	8°16	10°45	1°53	W18
T 19	23 53 6	26°26'18	16°45	20°35	0♍38	18°48	2°27	23°38	11°13	7°43	26°46	7° 2	8°13	10°51	1°58	T 19
F 20	23 57 2	27°24'54	28°54	20°53	1°51	19°24	2°38	23°45	11°16	7°42	26°45	6°58	8°10	10°58	2° 3	F 20
S 21	0 0 59	28°23'33	10♌53	21° 7	3° 5	20° 0	2°50	23°52	11°18	7°41	26°44	6°52	8° 6	11° 5	2° 7	S 21
S 22	0 4 55	29°22'14	22°47	21°14	4°18	20°35	3° 2	23°58	11°21	7°39	26°43	6°46	8° 3	11°11	2°12	S 22
M23	0 8 52	0♎20'56	4♍38	21°R14	5°32	21°10	3°14	24° 5	11°24	7°38	26°42	6°39	8° 0	11°18	2°17	M23
T 24	0 12 49	1°19'41	16°29	21° 8	6°45	21°45	3°26	24°12	11°27	7°37	26°41	6°32	7°57	11°25	2°21	T 24
W25	0 16 45	2°18'28	28°21	20°55	7°59	22°20	3°38	24°19	11°29	7°36	26°40	6°26	7°54	11°31	2°26	W25
T 26	0 20 42	3°17'17	10♎17	20°35	9°13	22°55	3°50	24°26	11°32	7°34	26°39	6°22	7°50	11°38	2°30	T 26
F 27	0 24 38	4°16'08	22°18	20° 8	10°27	23°30	4° 2	24°33	11°35	7°33	26°38	6°19	7°47	11°45	2°35	F 27
S 28	0 28 35	5°15'01	4♏25	19°33	11°40	24° 4	4°14	24°40	11°37	7°32	26°37	6°D19	7°44	11°51	2°39	S 28
S 29	0 32 31	6°13'55	16°42	18°51	12°54	24°39	4°27	24°47	11°40	7°30	26°36	6°19	7°41	11°58	2°43	S 29
M30	0 36 28	7♎12'52	29♏11	18♎ 1	14♍ 8	25♋13	4♏39	24♎54	11♌42	7♉29	26♒35	6♉20	7♉38	12♍ 5	2♌47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n13	13s54	0n 2	2s59	1s18	18n16	0n13	23n32	0n20	10s10	1n 3	6s19	2n19	18n15	0n36	12n29	1s47	22s28	10s41	14n 5	14n33	12n24	13n46	6s27
M 2	7 51	18 39	1s 3	3 37	1 26	18 0	0 16	23 31	0 21	10 14	1 3	6 21	2 19	18 14	0 36	12 28	1 47	22 28	10 41	14 5	14 32	12 21	13 45	6 27
T 3	7 29	22 42	2 8	4 14	1 35	17 43	0 19	23 30	0 22	10 18	1 3	6 24	2 18	18 13	0 36	12 28	1 47	22 29	10 41	14 6	14 31	12 18	13 43	6 28
W 4	7 7	25 43	3 7	4 50	1 44	17 25	0 21	23 28	0 23	10 22	1 3	6 26	2 18	18 12	0 36	12 28	1 47	22 29	10 41	14 6	14 30	12 15	13 42	6 28
T 5	6 45	27 24	3 58	5 26	1 53	17 8	0 24	23 26	0 24	10 26	1 2	6 29	2 18	18 11	0 36	12 28	1 48	22 30	10 41	14 5	14 29	12 12	13 40	6 28
F 6	6 22	27 27	4 38	6 0	2 2	16 49	0 27	23 24	0 25	10 30	1 2	6 31	2 18	18 10	0 36	12 27	1 48	22 30	10 41	14 4	14 28	12 9	13 38	6 29
S 7	6 0	25 42	5 1	6 34	2 11	16 30	0 30	23 22	0 26	10 34	1 2	6 33	2 18	18 9	0 36	12 27	1 48	22 31	10 41	14 3	14 27	12 6	13 37	6 29
S 8	5 38	22 10	5 6	7 6	2 20	16 11	0 32	23 20	0 27	10 38	1 2	6 36	2 18	18 9	0 36	12 27	1 48	22 31	10 41	14 0	14 26	12 3	13 35	6 30
M 9	5 15	17 7	4 49	7 37	2 28	15 51	0 35	23 17	0 28	10 42	1 2	6 38	2 18	18 8	0 36	12 26	1 48	22 31	10 40	13 58	14 25	12 0	13 34	6 30
T 10	4 52	10 55	4 12	8 8	2 37	15 31	0 38	23 15	0 29	10 46	1 2	6 41	2 18	18 7	0 36	12 26	1 48	22 32	10 40	13 55	14 24	11 57	13 32	6 30
W11	4 29	4 4	3 17	8 36	2 45	15 10	0 40	23 12	0 30	10 50	1 2	6 43	2 17	18 6	0 36	12 26	1 48	22 32	10 40	13 53	14 23	11 54	13 31	6 31
T 12	4 7	2n56	2 9	9 4	2 53	14 49	0 43	23 9	0 31	10 54	1 1	6 46	2 17	18 5	0 36	12 25	1 48	22 33	10 40	13 52	14 22	11 51	13 29	6 31
F 13	3 44	9 38	0 53	9 29	3 1	14 27	0 45	23 6	0 32	10 58	1 1	6 48	2 17	18 4	0 36	12 25	1 48	22 33	10 40	13 51	14 21	11 48	13 28	6 32
S 14	3 21	15 40	0n24	9 54	3 8	14 5	0 47	23 3	0 33	11 2	1 1	6 51	2 17	18 4	0 36	12 25	1 48	22 33	10 40	13 51	14 20	11 45	13 26	6 32
S 15	2 58	20 41	1 38	10 16	3 15	13 43	0 50	23 0	0 34	11 6	1 1	6 53	2 17	18 3	0 36	12 24	1 48	22 34	10 40	13 52	14 19	11 42	13 24	6 33
M16	2 35	24 27	2 43	10 36	3 22	13 20	0 52	22 56	0 35	11 10	1 1	6 56	2 17	18 2	0 36	12 24	1 48	22 34	10 40	13 52	14 18	11 39	13 23	6 33
T 17	2 11	26 49	3 38	10 55	3 28	12 57	0 54	22 53	0 36	11 14	1 1	6 58	2 17	18 1	0 36	12 23	1 48	22 34	10 40	13 52	14 17	11 36	13 21	6 34
W18	1 48	27 43	4 21	11 11	3 34	12 34	0 56	22 49	0 38	11 18	1 1	7 1	2 17	18 0	0 37	12 23	1 48	22 35	10 40	13 52	14 16	11 33	13 20	6 34
T 19	1 25	27 12	4 51	11 25	3 39	12 10	0 58	22 45	0 39	11 22	1 0	7 3	2 17	18 0	0 37	12 23	1 48	22 35	10 40	13 51	14 15	11 30	13 18	6 35
F 20	1 2	25 23	5 7	11 36	3 43	11 45	1 1	22 41	0 40	11 27	1 0	7 6	2 16	17 59	0 37	12 22	1 48	22 35	10 40	13 50	14 14	11 27	13 17	6 35
S 21	0 38	22 27	5 9	11 44	3 47	11 21	1 3	22 37	0 41	11 31	1 0	7 9	2 16	17 58	0 37	12 22	1 48	22 35	10 40	13 48	14 12	11 24	13 15	6 36
S 22	0 15	18 36	4 58	11 50	3 50	10 56	1 4	22 33	0 42	11 35	1 0	7 11	2 16	17 57	0 37	12 21	1 48	22 36	10 40	13 46	14 11	11 21	13 14	6 36
M23	0s 8	14 3	4 34	11 52	3 52	10 31	1 6	22 29	0 43	11 39	1 0	7 14	2 16	17 57	0 37	12 21	1 48	22 36	10 39	13 44	14 10	11 18	13 12	6 37
T 24	0 32	9 0	3 58	11 50	3 52	10 5	1 8	22 24	0 44	11 43	1 0	7 16	2 16	17 56	0 37	12 20	1 48	22 36	10 39	13 42	14 9	11 15	13 11	6 37
W25	0 55	3 36	3 12	11 45	3 52	9 39	1 10	22 20	0 45	11 47	1 0	7 19	2 16	17 55	0 37	12 20	1 48	22 37	10 39	13 40	14 8	11 12	13 9	6 38
T 26	1 18	1s58	2 17	11 35	3 50	9 13	1 12	22 15	0 46	11 52	1 0	7 22	2 16	17 55	0 37	12 19	1 48	22 37	10 39	13 38	14 7	11 9	13 8	6 38
F 27	1 42	7 30	1 16	11 21	3 46	8 47	1 13	22 10	0 48	11 56	0 59	7 24	2 16	17 54	0 37	12 19	1 49	22 37	10 39	13 38	14 6	11 6	13 6	6 39
S 28	2 5	12 50	0 10	11 3	3 41	8 20	1 15	22 6	0 49	12 0	0 59	7 27	2 16	17 53	0 37	12 19	1 49	22 37	10 39	13 37	14 5	11 3	13 5	6 39
S 29	2 28	17 44	0s57	10 41	3 34	7 53	1 16	22 1	0 50	12 4	0 59	7 29	2 16	17 53	0 37	12 18	1 49	22 38	10 39	13 37	14 4	11 0	13 3	6 40
M30	2s52	21s58	2s 2	10s14	3s26	7n26	1n18	21n56	0n51	12s 8	0n59	7s32	2n16	17n52	0n37	12n18	1s49	22s38	10s39	13n38	14n 3	10n57	13n 2	6s40

Julian Day Number = 2466763.5, Delta T = 72.24 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'21, Lahiri = 24°26'21

ASTRODIENST EPHEMERIS for the year 2041
geocentric

OCTOBER 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 24	8♎11'50	11♐55	17°R 6	15♍22	25♋47	4♏51	25♎ 1	11♌45	7°R27	26°R34	6♉22	7♉35	12♍12	2♌52	T 1
W 2	0 44 21	9°10'50	24°56	16♎ 5	16°36	26°21	5° 4	25° 8	11°47	7♉26	26♒33	6°23	7°31	12°18	2°56	W 2
T 3	0 48 18	10° 9'52	8♑18	15° 0	17°50	26°55	5°16	25°15	11°49	7°25	26°32	6°R24	7°28	12°25	3° 0	T 3
F 4	0 52 14	11° 8'56	22° 3	13°52	19° 4	27°28	5°29	25°22	11°52	7°23	26°31	6°24	7°25	12°32	3° 3	F 4
S 5	0 56 11	12° 8'02	6♒11	12°42	20°19	28° 2	5°41	25°30	11°54	7°22	26°30	6°22	7°22	12°38	3° 7	S 5
S 6	1 0 7	13° 7'09	20°41	11°33	21°33	28°35	5°54	25°37	11°56	7°20	26°29	6°20	7°19	12°45	3°11	S 6
M 7	1 4 4	14° 6'18	5♓29	10°27	22°47	29° 8	6° 6	25°44	11°58	7°19	26°29	6°17	7°16	12°52	3°15	M 7
T 8	1 8 0	15° 5'28	20°30	9°25	24° 1	29°41	6°19	25°51	12° 0	7°17	26°28	6°14	7°12	12°58	3°18	T 8
W 9	1 11 57	16° 4'41	5♈33	8°28	25°15	0♌14	6°31	25°58	12° 2	7°16	26°27	6°11	7° 9	13° 5	3°22	W 9
T 10	1 15 53	17° 3'55	20°31	7°40	26°30	0°46	6°44	26° 6	12° 5	7°14	26°26	6°10	7° 6	13°12	3°25	T 10
F 11	1 19 50	18° 3'12	5♉15	7° 0	27°44	1°19	6°57	26°13	12° 7	7°12	26°26	6°D 9	7° 3	13°19	3°28	F 11
S 12	1 23 47	19° 2'30	19°38	6°30	28°59	1°51	7°10	26°20	12° 8	7°11	26°25	6°10	7° 0	13°25	3°32	S 12
S 13	1 27 43	20° 1'51	3♊36	6°11	0♎13	2°23	7°22	26°27	12°10	7° 9	26°24	6°11	6°56	13°32	3°35	S 13
M14	1 31 40	21° 1'15	17° 8	6°D 3	1°28	2°55	7°35	26°35	12°12	7° 8	26°24	6°12	6°53	13°39	3°38	M14
T 15	1 35 36	22° 0'40	0♋15	6° 6	2°42	3°27	7°48	26°42	12°14	7° 6	26°23	6°13	6°50	13°45	3°41	T 15
W16	1 39 33	23° 0'08	12°58	6°19	3°57	3°58	8° 1	26°49	12°16	7° 4	26°22	6°14	6°47	13°52	3°44	W16
T 17	1 43 29	23°59'38	25°22	6°43	5°11	4°30	8°14	26°56	12°18	7° 3	26°22	6°R14	6°44	13°59	3°47	T 17
F 18	1 47 26	24°59'11	7♌31	7°17	6°26	5° 1	8°27	27° 4	12°19	7° 1	26°21	6°14	6°41	14° 5	3°49	F 18
S 19	1 51 22	25°58'45	19°29	8° 0	7°41	5°32	8°40	27°11	12°21	7° 0	26°21	6°13	6°37	14°12	3°52	S 19
S 20	1 55 19	26°58'22	1♍21	8°50	8°55	6° 3	8°53	27°18	12°22	6°58	26°20	6°12	6°34	14°19	3°55	S 20
M21	1 59 16	27°58'01	13°12	9°49	10°10	6°33	9° 6	27°26	12°24	6°56	26°20	6°11	6°31	14°26	3°57	M21
T 22	2 3 12	28°57'42	25° 3	10°53	11°25	7° 4	9°19	27°33	12°25	6°55	26°19	6° 9	6°28	14°32	4° 0	T 22
W23	2 7 9	29°57'26	6♎59	12° 4	12°40	7°34	9°32	27°40	12°27	6°53	26°19	6° 9	6°25	14°39	4° 2	W23
T 24	2 11 5	0♏57'11	19° 2	13°20	13°55	8° 4	9°45	27°47	12°28	6°51	26°18	6° 8	6°21	14°46	4° 4	T 24
F 25	2 15 2	1°56'59	1♏14	14°40	15°10	8°33	9°58	27°55	12°30	6°50	26°18	6°D 8	6°18	14°52	4° 6	F 25
S 26	2 18 58	2°56'48	13°37	16° 3	16°24	9° 3	10°11	28° 2	12°31	6°48	26°18	6° 8	6°15	14°59	4° 8	S 26
S 27	2 22 55	3°56'40	26°11	17°30	17°39	9°32	10°24	28° 9	12°32	6°46	26°17	6° 8	6°12	15° 6	4°10	S 27
M28	2 26 51	4°56'33	8♐58	18°59	18°54	10° 1	10°37	28°17	12°33	6°44	26°17	6° 8	6° 9	15°12	4°12	M28
T 29	2 30 48	5°56'28	21°58	20°31	20° 9	10°30	10°50	28°24	12°34	6°43	26°17	6°R 8	6° 6	15°19	4°14	T 29
W30	2 34 44	6°56'25	5♑12	22° 4	21°24	10°58	11° 4	28°31	12°35	6°41	26°16	6° 8	6° 2	15°26	4°15	W30
T 31	2 38 41	7♏56'24	18♑41	23♎38	22♎39	11♌26	11♏17	28♎38	12♌36	6♉39	26♒16	6♉ 8	5♉59	15♍32	4♌17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s15	25s14	3s 3	9s43	3s15	6n59	1n19	21n50	0n52	12s13	0n59	7s35	2n16	17n51	0n37	12n17	1s49	22s38	10s39	13n38	14n 2	10n54	13n 0	6s41
W 2	3 38	27 16	3 56	9 8	3 3	6 31	1 20	21 45	0 53	12 17	0 59	7 37	2 16	17 51	0 37	12 17	1 49	22 38	10 38	13 39	14 1	10 51	12 59	6 42
T 3	4 1	27 48	4 38	8 30	2 48	6 3	1 22	21 40	0 55	12 21	0 59	7 40	2 15	17 50	0 37	12 16	1 49	22 38	10 38	13 39	14 0	10 48	12 57	6 42
F 4	4 25	26 38	5 5	7 48	2 32	5 36	1 23	21 35	0 56	12 25	0 59	7 43	2 15	17 49	0 37	12 16	1 49	22 38	10 38	13 39	13 59	10 45	12 56	6 43
S 5	4 48	23 48	5 14	7 5	2 15	5 7	1 24	21 29	0 57	12 30	0 59	7 45	2 15	17 49	0 37	12 15	1 49	22 39	10 38	13 38	13 58	10 42	12 55	6 43
S 6	5 11	19 24	5 5	6 21	1 56	4 39	1 25	21 24	0 58	12 34	0 59	7 48	2 15	17 48	0 37	12 15	1 49	22 39	10 38	13 38	13 57	10 39	12 53	6 44
M 7	5 34	13 45	4 35	5 37	1 36	4 11	1 26	21 18	1 0	12 38	0 58	7 51	2 15	17 48	0 37	12 14	1 49	22 39	10 38	13 37	13 56	10 36	12 52	6 44
T 8	5 57	7 13	3 46	4 53	1 16	3 42	1 27	21 12	1 1	12 42	0 58	7 53	2 15	17 47	0 37	12 14	1 49	22 39	10 37	13 36	13 55	10 33	12 50	6 45
W 9	6 19	0 15	2 41	4 12	0 55	3 13	1 27	21 6	1 2	12 47	0 58	7 56	2 15	17 47	0 37	12 13	1 49	22 39	10 37	13 35	13 54	10 30	12 49	6 46
T 10	6 42	6n42	1 25	3 34	0 35	2 44	1 28	21 1	1 3	12 51	0 58	7 58	2 15	17 46	0 37	12 13	1 49	22 39	10 37	13 34	13 53	10 27	12 48	6 46
F 11	7 5	13 11	0 5	3 0	0 15	2 15	1 29	20 55	1 5	12 55	0 58	8 1	2 15	17 45	0 37	12 12	1 49	22 39	10 37	13 34	13 52	10 23	12 46	6 47
S 12	7 27	18 49	1n14	2 31	0n 4	1 46	1 29	20 49	1 6	12 59	0 58	8 4	2 15	17 45	0 37	12 11	1 49	22 40	10 37	13 34	13 51	10 20	12 45	6 48
S 13	7 50	23 16	2 26	2 7	0 22	1 17	1 30	20 43	1 7	13 3	0 58	8 6	2 15	17 44	0 37	12 11	1 49	22 40	10 37	13 35	13 50	10 17	12 44	6 48
M14	8 12	26 16	3 28	1 48	0 39	0 48	1 30	20 37	1 8	13 8	0 58	8 9	2 15	17 44	0 37	12 10	1 49	22 40	10 36	13 35	13 49	10 14	12 42	6 49
T 15	8 34	27 43	4 16	1 36	0 54	0 19	1 31	20 31	1 10	13 12	0 58	8 12	2 15	17 43	0 37	12 10	1 49	22 40	10 36	13 36	13 48	10 11	12 41	6 49
W16	8 56	27 38	4 51	1 28	1 8	0s11	1 31	20 24	1 11	13 16	0 58	8 14	2 15	17 43	0 37	12 9	1 49	22 40	10 36	13 36	13 47	10 8	12 40	6 50
T 17	9 18	26 9	5 11	1 27	1 20	0 40	1 31	20 18	1 12	13 20	0 58	8 17	2 15	17 43	0 37	12 9	1 49	22 40	10 36	13 36	13 46	10 5	12 39	6 51
F 18	9 40	23 29	5 16	1 30	1 31	1 9	1 31	20 12	1 14	13 25	0 57	8 19	2 15	17 42	0 38	12 8	1 49	22 40	10 36	13 36	13 45	10 2	12 37	6 51
S 19	10 2	19 51	5 8	1 39	1 40	1 39	1 32	20 6	1 15	13 29	0 57	8 22	2 15	17 42	0 38	12 8	1 49	22 40	10 36	13 35	13 44	9 59	12 36	6 52
S 20	10 24	15 27	4 47	1 52	1 47	2 8	1 32	19 59	1 16	13 33	0 57	8 25	2 15	17 41	0 38	12 7	1 49	22 40	10 35	13 35	13 42	9 56	12 35	6 53
M21	10 45	10 30	4 13	2 9	1 53	2 37	1 32	19 53	1 18	13 37	0 57	8 27	2 15	17 41	0 38	12 7	1 49	22 40	10 35	13 35	13 41	9 53	12 34	6 53
T 22	11 6	5 9	3 29	2 30	1 58	3 7	1 31	19 47	1 19	13 41	0 57	8 30	2 15	17 41	0 38	12 6	1 49	22 40	10 35	13 34	13 40	9 50	12 32	6 54
W23	11 27	0s24	2 35	2 54	2 2	3 36	1 31	19 40	1 20	13 46	0 57	8 32	2 15	17 40	0 38	12 5	1 49	22 40	10 35	13 34	13 39	9 46	12 31	6 55
T 24	11 48	6 1	1 33	3 21	2 4	4 5	1 31	19 34	1 22	13 50	0 57	8 35	2 15	17 40	0 38	12 5	1 49	22 40	10 35	13 34	13 38	9 43	12 30	6 55
F 25	12 9	11 29	0 27	3 51	2 5	4 35	1 31	19 28	1 23	13 54	0 57	8 38	2 15	17 40	0 38	12 4	1 49	22 40	10 34	13 34	13 37	9 40	12 29	6 56
S 26	12 30	16 35	0s41	4 23	2 5	5 4	1 30	19 21	1 25	13 58	0 57	8 40	2 15	17 39	0 38	12 4	1 49	22 40	10 34	13 34	13 36	9 37	12 28	6 57
S 27	12 50	21 4	1 49	4 57	2 5	5 33	1 30	19 15	1 26	14 2	0 57	8 43	2 15	17 39	0 38	12 3	1 49	22 40	10 34	13 34	13 35	9 34	12 27	6 57
M28	13 10	24 38	2 52	5 32	2 3	6 2	1 29	19 8	1 28	14 6	0 57	8 45	2 15	17 39	0 38	12 3	1 49	22 40	10 34	13 34	13 34	9 31	12 26	6 58
T 29	13 30	26 59	3 48	6 8	2 1	6 30	1 29	19 2	1 29	14 11	0 57	8 48	2 15	17 38	0 38	12 2	1 49	22 39	10 34	13 34	13 33	9 28	12 25	6 59
W30	13 50	27 52	4 32	6 46	1 58	6 59	1 28	18 56	1 31	14 15	0 57	8 50	2 15	17 38	0 38	12 2	1 49	22 39	10 33	13 34	13 32	9 25	12 24	6 59
T 31	14s 9	27s 8	5s 3	7s24	1n55	7s28	1n27	18n49	1n32	14s19	0n57	8s53	2n15	17n38	0n38	12n 1	1s49	22s39	10s33	13n34	13n31	9n22	12n23	7s 0

Julian Day Number = 2466793.5, Delta T = 72.27 sec
Ecliptic obliquity = 23°26'10, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'25, Lahiri = 24°26'25

ASTRODIENST EPHEMERIS for the year 2041
geocentric

NOVEMBER 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 38	8♏56'24	2♒26	25♎14	23♎54	11♌54	11♏30	28♎45	12♌37	6°R38	26°R16	6°D 8	5♉56	15♍39	4♌18	F 1
S 2	2 46 34	9°56'26	16°25	26°51	25° 9	12°22	11°43	28°53	12°38	6♉36	26♒16	6♉ 8	5°53	15°46	4°20	S 2
S 3	2 50 31	10°56'29	0♓39	28°28	26°25	12°49	11°56	29° 0	12°39	6°34	26°15	6° 8	5°50	15°53	4°21	S 3
M 4	2 54 27	11°56'33	15° 5	0♏ 5	27°40	13°17	12° 9	29° 7	12°40	6°33	26°15	6° 9	5°47	15°59	4°22	M 4
T 5	2 58 24	12°56'40	29°39	1°43	28°55	13°43	12°23	29°14	12°41	6°31	26°15	6° 9	5°43	16° 6	4°23	T 5
W 6	3 2 20	13°56'47	14♈17	3°21	0♏10	14°10	12°36	29°21	12°41	6°29	26°15	6°10	5°40	16°13	4°24	W 6
T 7	3 6 17	14°56'57	28°53	4°59	1°25	14°36	12°49	29°28	12°42	6°28	26°15	6°R10	5°37	16°19	4°25	T 7
F 8	3 10 13	15°57'08	13♉20	6°37	2°40	15° 2	13° 2	29°36	12°42	6°26	26°15	6°10	5°34	16°26	4°26	F 8
S 9	3 14 10	16°57'21	27°33	8°15	3°55	15°28	13°15	29°43	12°43	6°24	26°D15	6°10	5°31	16°33	4°27	S 9
S 10	3 18 7	17°57'36	11♊27	9°53	5°11	15°54	13°28	29°50	12°43	6°23	26°15	6° 8	5°27	16°39	4°27	S 10
M11	3 22 3	18°57'53	25° 0	11°31	6°26	16°19	13°42	29°57	12°44	6°21	26°15	6° 7	5°24	16°46	4°28	M11
T 12	3 26 0	19°58'11	8♋ 9	13° 8	7°41	16°44	13°55	0♏ 4	12°44	6°19	26°15	6° 5	5°21	16°53	4°28	T 12
W13	3 29 56	20°58'32	20°57	14°46	8°56	17° 8	14° 8	0°11	12°44	6°18	26°15	6° 3	5°18	16°59	4°28	W13
T 14	3 33 53	21°58'54	3♌24	16°23	10°12	17°32	14°21	0°18	12°45	6°16	26°15	6° 1	5°15	17° 6	4°29	T 14
F 15	3 37 49	22°59'18	15°36	18° 0	11°27	17°56	14°34	0°25	12°45	6°15	26°15	6° 1	5°12	17°13	4°R29	F 15
S 16	3 41 46	23°59'44	27°35	19°36	12°42	18°20	14°47	0°32	12°45	6°13	26°16	6°D 0	5° 8	17°19	4°29	S 16
S 17	3 45 43	25° 0'12	9♍28	21°12	13°58	18°43	15° 0	0°38	12°45	6°11	26°16	6° 1	5° 5	17°26	4°29	S 17
M18	3 49 39	26° 0'42	21°18	22°49	15°13	19° 6	15°13	0°45	12°R45	6°10	26°16	6° 2	5° 2	17°33	4°28	M18
T 19	3 53 36	27° 1'14	3♎11	24°24	16°28	19°28	15°26	0°52	12°45	6° 8	26°16	6° 4	4°59	17°40	4°28	T 19
W20	3 57 32	28° 1'47	15°10	26° 0	17°44	19°50	15°39	0°59	12°45	6° 7	26°17	6° 6	4°56	17°46	4°28	W20
T 21	4 1 29	29° 2'22	27°20	27°35	18°59	20°12	15°52	1° 6	12°45	6° 5	26°17	6° 7	4°53	17°53	4°27	T 21
F 22	4 5 25	0♐ 2'59	9♏43	29°10	20°14	20°33	16° 5	1°12	12°45	6° 4	26°17	6°R 7	4°49	18° 0	4°26	F 22
S 23	4 9 22	1° 3'37	22°21	0♐45	21°30	20°54	16°18	1°19	12°44	6° 2	26°18	6° 6	4°46	18° 6	4°26	S 23
S 24	4 13 18	2° 4'17	5♐16	2°20	22°45	21°15	16°31	1°26	12°44	6° 1	26°18	6° 4	4°43	18°13	4°25	S 24
M25	4 17 15	3° 4'58	18°26	3°55	24° 1	21°35	16°44	1°32	12°44	5°59	26°18	6° 0	4°40	18°20	4°24	M25
T 26	4 21 12	4° 5'40	1♑52	5°29	25°16	21°55	16°57	1°39	12°43	5°58	26°19	5°56	4°37	18°26	4°23	T 26
W27	4 25 8	5° 6'24	15°30	7° 3	26°31	22°14	17°10	1°45	12°43	5°56	26°19	5°51	4°33	18°33	4°22	W27
T 28	4 29 5	6° 7'09	29°19	8°38	27°47	22°33	17°23	1°52	12°42	5°55	26°20	5°47	4°30	18°40	4°21	T 28
F 29	4 33 1	7° 7'55	13♒16	10°12	29° 2	22°51	17°36	1°58	12°42	5°54	26°20	5°43	4°27	18°46	4°20	F 29
S 30	4 36 58	8♐ 8'42	27♒19	11♐46	0♐18	23♌ 9	17♏49	2♏ 5	12♌41	5♉52	26♒21	5♉41	4♉24	18♍53	4♌18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s29	24s45	5s17	8s 2	1n51	7s56	1n27	18n43	1n34	14s23	0n57	8s55	2n15	17n38	0n38	12n 1	1s49	22s39	10s33	13n34	13n30	9n18	12n22	7s 1	F 1
S 2	14 48	20 52	5 12	8 41	1 47	8 24	1 26	18 37	1 35	14 27	0 57	8 58	2 15	17 37	0 38	12 0	1 49	22 39	10 33	13 34	13 29	9 15	12 21	7 2	S 2
S 3	15 6	15 44	4 49	9 20	1 42	8 52	1 25	18 30	1 37	14 31	0 57	9 0	2 15	17 37	0 38	11 59	1 49	22 39	10 33	13 34	13 28	9 12	12 20	7 2	S 3
M 4	15 25	9 40	4 7	9 59	1 37	9 20	1 24	18 24	1 38	14 35	0 56	9 3	2 15	17 37	0 38	11 59	1 49	22 39	10 32	13 34	13 27	9 9	12 19	7 3	M 4
T 5	15 43	3 2	3 9	10 38	1 31	9 48	1 23	18 18	1 40	14 39	0 56	9 5	2 15	17 37	0 38	11 58	1 49	22 39	10 32	13 34	13 26	9 6	12 18	7 4	T 5
W 6	16 1	3n49	1 58	11 17	1 26	10 15	1 22	18 11	1 41	14 43	0 56	9 8	2 15	17 37	0 38	11 58	1 49	22 38	10 32	13 34	13 25	9 3	12 17	7 4	W 6
T 7	16 19	10 27	0 40	11 56	1 20	10 42	1 20	18 5	1 43	14 47	0 56	9 10	2 15	17 37	0 38	11 57	1 49	22 38	10 32	13 35	13 24	9 0	12 16	7 5	T 7
F 8	16 37	16 28	0n40	12 34	1 14	11 9	1 19	17 59	1 44	14 51	0 56	9 13	2 16	17 36	0 38	11 57	1 49	22 38	10 31	13 35	13 22	8 56	12 15	7 6	F 8
S 9	16 54	21 29	1 56	13 11	1 7	11 36	1 18	17 53	1 46	14 55	0 56	9 15	2 16	17 36	0 38	11 56	1 49	22 38	10 31	13 34	13 21	8 53	12 14	7 6	S 9
S 10	17 11	25 11	3 3	13 49	1 1	12 2	1 17	17 47	1 48	14 59	0 56	9 18	2 16	17 36	0 38	11 56	1 49	22 38	10 31	13 34	13 20	8 50	12 13	7 7	S 10
M11	17 27	27 19	3 58	14 25	0 54	12 29	1 15	17 41	1 49	15 3	0 56	9 20	2 16	17 36	0 39	11 55	1 49	22 37	10 31	13 33	13 19	8 47	12 13	7 8	M11
T 12	17 44	27 50	4 39	15 1	0 48	12 54	1 14	17 35	1 51	15 7	0 56	9 22	2 16	17 36	0 39	11 55	1 49	22 37	10 31	13 33	13 18	8 44	12 12	7 8	T 12
W13	18 0	26 50	5 5	15 36	0 41	13 20	1 12	17 29	1 53	15 11	0 56	9 25	2 16	17 36	0 39	11 54	1 49	22 37	10 30	13 32	13 17	8 41	12 11	7 9	W13
T 14	18 16	24 30	5 16	16 11	0 34	13 45	1 11	17 23	1 54	15 15	0 56	9 27	2 16	17 36	0 39	11 54	1 49	22 37	10 30	13 32	13 16	8 38	12 10	7 10	T 14
F 15	18 31	21 7	5 12	16 45	0 28	14 10	1 9	17 18	1 56	15 19	0 56	9 29	2 16	17 36	0 39	11 53	1 49	22 36	10 30	13 31	13 15	8 34	12 10	7 11	F 15
S 16	18 46	16 54	4 54	17 18	0 21	14 34	1 8	17 12	1 58	15 23	0 56	9 32	2 16	17 36	0 39	11 53	1 49	22 36	10 30	13 31	13 14	8 31	12 9	7 11	S 16
S 17	19 1	12 5	4 24	17 50	0 14	14 59	1 6	17 6	2 0	15 27	0 56	9 34	2 16	17 36	0 39	11 52	1 49	22 36	10 30	13 32	13 13	8 28	12 8	7 12	S 17
M18	19 15	6 51	3 43	18 21	0 7	15 22	1 4	17 1	2 1	15 30	0 56	9 36	2 16	17 36	0 39	11 52	1 49	22 36	10 29	13 32	13 12	8 25	12 8	7 13	M18
T 19	19 29	1 22	2 52	18 52	0 0	15 46	1 2	16 55	2 3	15 34	0 56	9 39	2 16	17 36	0 39	11 51	1 49	22 35	10 29	13 33	13 11	8 22	12 7	7 13	T 19
W20	19 43	4s14	1 53	19 21	0s 6	16 9	1 1	16 50	2 5	15 38	0 56	9 41	2 16	17 36	0 39	11 51	1 49	22 35	10 29	13 33	13 10	8 19	12 7	7 14	W20
T 21	19 56	9 46	0 48	19 50	0 13	16 31	0 59	16 45	2 7	15 42	0 56	9 43	2 17	17 36	0 39	11 50	1 49	22 35	10 29	13 33	13 9	8 15	12 6	7 15	T 21
F 22	20 9	15 2	0s20	20 17	0 20	16 53	0 57	16 40	2 8	15 45	0 56	9 45	2 17	17 36	0 39	11 50	1 49	22 34	10 28	13 34	13 8	8 12	12 6	7 15	F 22
S 23	20 22	19 46	1 28	20 44	0 26	17 15	0 55	16 35	2 10	15 49	0 56	9 48	2 17	17 36	0 39	11 49	1 49	22 34	10 28	13 33	13 7	8 9	12 5	7 16	S 23
S 24	20 34	23 41	2 33	21 10	0 33	17 36	0 53	16 30	2 12	15 53	0 56	9 50	2 17	17 37	0 39	11 49	1 49	22 34	10 28	13 32	13 6	8 6	12 5	7 17	S 24
M25	20 46	26 27	3 32	21 34	0 39	17 57	0 51	16 25	2 14	15 57	0 56	9 52	2 17	17 37	0 39	11 48	1 49	22 33	10 28	13 31	13 4	8 3	12 4	7 17	M25
T 26	20 58	27 45	4 19	21 58	0 45	18 17	0 49	16 21	2 16	16 0	0 56	9 54	2 17	17 37	0 39	11 48	1 49	22 33	10 28	13 30	13 3	7 59	12 4	7 18	T 26
W27	21 9	27 23	4 53	22 20	0 52	18 37	0 47	16 16	2 18	16 4	0 56	9 56	2 17	17 37	0 39	11 47	1 49	22 33	10 27	13 28	13 2	7 56	12 3	7 19	W27
T 28	21 20	25 21	5 10	22 41	0 58	18 56	0 45	16 12	2 20	16 7	0 56	9 58	2 17	17 37	0 39	11 47	1 49	22 32	10 27	13 27	13 1	7 53	12 3	7 19	T 28
F 29	21 30	21 46	5 10	23 1	1 4	19 15	0 43	16 8	2 22	16 11	0 56	10 0	2 17	17 37	0 39	11 47	1 49	22 32	10 27	13 26	13 0	7 50	12 3	7 20	F 29
S 30	21s40	16s56	4s50	23s20	1s 9	19s33	0n40	16n 4	2n24	16s15	0n56	10s 2	2n18	17n38	0n39	11n46	1s49	22s31	10s27	13n25	12n59	7n47	12n 2	7s21	S 30

Julian Day Number = 2466824.5, Delta T = 72.29 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'29, Lahiri = 24°26'29

ASTRODIENST EPHEMERIS for the year 2041
geocentric

DECEMBER 2041 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 54	9♐ 9'29	11♓27	13♐19	1♐33	23♌26	18♏ 1	2♏11	12°R40	5°R51	26♒21	5°D41	4♉21	19♍ 0	4°R17	S 1
M 2	4 44 51	10°10'18	25°37	14°53	2°49	23°43	18°14	2°17	12♌39	5♉49	26°22	5♉42	4°18	19° 6	4♌15	M 2
T 3	4 48 47	11°11'07	9♈48	16°27	4° 4	23°59	18°27	2°23	12°39	5°48	26°23	5°43	4°14	19°13	4°13	T 3
W 4	4 52 44	12°11'57	23°58	18° 1	5°20	24°15	18°39	2°30	12°38	5°47	26°23	5°45	4°11	19°20	4°12	W 4
T 5	4 56 41	13°12'48	8♉ 4	19°34	6°35	24°31	18°52	2°36	12°37	5°46	26°24	5°R45	4° 8	19°27	4°10	T 5
F 6	5 0 37	14°13'40	22° 4	21° 8	7°51	24°46	19° 5	2°42	12°36	5°44	26°25	5°44	4° 5	19°33	4° 8	F 6
S 7	5 4 34	15°14'33	5♊55	22°42	9° 6	25° 0	19°17	2°48	12°35	5°43	26°25	5°41	4° 2	19°40	4° 6	S 7
S 8	5 8 30	16°15'27	19°33	24°15	10°22	25°14	19°30	2°54	12°34	5°42	26°26	5°36	3°59	19°47	4° 4	S 8
M 9	5 12 27	17°16'22	2♋54	25°49	11°37	25°27	19°42	3° 0	12°33	5°41	26°27	5°29	3°55	19°53	4° 2	M 9
T 10	5 16 23	18°17'18	15°58	27°22	12°52	25°40	19°54	3° 6	12°32	5°40	26°28	5°21	3°52	20° 0	3°59	T 10
W11	5 20 20	19°18'15	28°44	28°56	14° 8	25°52	20° 7	3°11	12°30	5°39	26°28	5°13	3°49	20° 7	3°57	W11
T 12	5 24 16	20°19'14	11♌11	0♍30	15°23	26° 4	20°19	3°17	12°29	5°37	26°29	5° 6	3°46	20°13	3°54	T 12
F 13	5 28 13	21°20'13	23°24	2° 3	16°39	26°15	20°31	3°23	12°28	5°36	26°30	5° 0	3°43	20°20	3°52	F 13
S 14	5 32 10	22°21'13	5♍24	3°37	17°54	26°25	20°44	3°29	12°26	5°35	26°31	4°56	3°39	20°27	3°49	S 14
S 15	5 36 6	23°22'14	17°16	5°10	19°10	26°35	20°56	3°34	12°25	5°34	26°32	4°54	3°36	20°33	3°47	S 15
M16	5 40 3	24°23'16	29° 6	6°43	20°26	26°44	21° 8	3°40	12°24	5°33	26°33	4°D54	3°33	20°40	3°44	M16
T 17	5 43 59	25°24'19	10♎58	8°17	21°41	26°52	21°20	3°45	12°22	5°32	26°34	4°55	3°30	20°47	3°41	T 17
W18	5 47 56	26°25'23	22°57	9°49	22°57	27° 0	21°32	3°50	12°21	5°31	26°35	4°56	3°27	20°53	3°38	W18
T 19	5 51 52	27°26'28	5♏ 9	11°22	24°12	27° 7	21°44	3°56	12°19	5°30	26°36	4°R57	3°24	21° 0	3°35	T 19
F 20	5 55 49	28°27'33	17°39	12°55	25°28	27°14	21°56	4° 1	12°17	5°30	26°37	4°56	3°20	21° 7	3°32	F 20
S 21	5 59 45	29°28'40	0♐28	14°26	26°43	27°19	22° 7	4° 6	12°16	5°29	26°38	4°53	3°17	21°13	3°29	S 21
S 22	6 3 42	0♍29'47	13°40	15°58	27°59	27°25	22°19	4°11	12°14	5°28	26°39	4°47	3°14	21°20	3°26	S 22
M23	6 7 39	1°30'55	27°12	17°28	29°14	27°29	22°31	4°16	12°12	5°27	26°40	4°39	3°11	21°27	3°22	M23
T 24	6 11 35	2°32'03	11♍ 5	18°58	0♍30	27°32	22°42	4°21	12°10	5°26	26°41	4°30	3° 8	21°34	3°19	T 24
W25	6 15 32	3°33'12	25°12	20°27	1°45	27°35	22°54	4°26	12° 9	5°26	26°42	4°19	3° 5	21°40	3°15	W25
T 26	6 19 28	4°34'21	9♒30	21°55	3° 1	27°37	23° 5	4°31	12° 7	5°25	26°43	4°10	3° 1	21°47	3°12	T 26
F 27	6 23 25	5°35'30	23°51	23°21	4°16	27°39	23°17	4°36	12° 5	5°24	26°45	4° 2	2°58	21°54	3° 8	F 27
S 28	6 27 21	6°36'39	8♓12	24°45	5°32	27°R39	23°28	4°40	12° 3	5°24	26°46	3°56	2°55	22° 0	3° 5	S 28
S 29	6 31 18	7°37'48	22°28	26° 7	6°47	27°39	23°39	4°45	12° 1	5°23	26°47	3°53	2°52	22° 7	3° 1	S 29
M30	6 35 15	8°38'56	6♈36	27°27	8° 3	27°38	23°50	4°49	11°59	5°22	26°48	3°D51	2°49	22°14	2°57	M30
T 31	6 39 11	9♍40'05	20♈36	28♍43	9♍18	27♌36	24♏ 1	4♏54	11♌57	5♉22	26♒49	3♉52	2♉45	22♍20	2♌54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	11s11	4s14	23s38	1s15	19s51	0n38	16n 0	2n26	16s18	0n56	10s 4	2n18	17n38	0n39	11n46	1s49	22s31	10s26	13n25	12n58	7n43	12n 2	7s21
M 2	21 58	4 49	3 21	23 55	1 20	20 8	0 36	15 56	2 28	16 22	0 56	10 7	2 18	17 38	0 39	11 45	1 49	22 31	10 26	13 25	12 57	7 40	12 2	7 22
T 3	22 7	1n47	2 17	24 10	1 26	20 24	0 34	15 53	2 30	16 25	0 56	10 9	2 18	17 38	0 39	11 45	1 48	22 30	10 26	13 26	12 56	7 37	12 2	7 22
W 4	22 15	8 18	1 4	24 24	1 31	20 40	0 31	15 49	2 32	16 29	0 56	10 10	2 18	17 39	0 39	11 44	1 48	22 30	10 26	13 26	12 55	7 34	12 1	7 23
T 5	22 23	14 24	0n13	24 37	1 35	20 56	0 29	15 46	2 34	16 32	0 56	10 12	2 18	17 39	0 39	11 44	1 48	22 29	10 26	13 26	12 54	7 31	12 1	7 24
F 6	22 30	19 42	1 28	24 48	1 40	21 10	0 27	15 43	2 36	16 35	0 56	10 14	2 18	17 39	0 40	11 44	1 48	22 29	10 25	13 26	12 53	7 27	12 1	7 24
S 7	22 37	23 51	2 36	24 58	1 45	21 25	0 24	15 40	2 38	16 39	0 56	10 16	2 18	17 40	0 40	11 43	1 48	22 29	10 25	13 25	12 52	7 24	12 1	7 25
S 8	22 44	26 36	3 35	25 7	1 49	21 38	0 22	15 37	2 40	16 42	0 56	10 18	2 19	17 40	0 40	11 43	1 48	22 28	10 25	13 23	12 51	7 21	12 1	7 25
M 9	22 50	27 45	4 20	25 15	1 53	21 51	0 20	15 35	2 43	16 46	0 56	10 20	2 19	17 40	0 40	11 43	1 48	22 28	10 25	13 21	12 49	7 18	12 1	7 26
T 10	22 55	27 18	4 51	25 21	1 56	22 3	0 17	15 33	2 45	16 49	0 56	10 22	2 19	17 41	0 40	11 42	1 48	22 27	10 25	13 18	12 48	7 15	12 1	7 27
W11	23 0	25 24	5 6	25 26	2 0	22 15	0 15	15 31	2 47	16 52	0 56	10 24	2 19	17 41	0 40	11 42	1 48	22 27	10 24	13 16	12 47	7 11	12 1	7 27
T 12	23 5	22 19	5 7	25 29	2 3	22 26	0 13	15 29	2 49	16 55	0 56	10 26	2 19	17 41	0 40	11 42	1 48	22 26	10 24	13 13	12 46	7 8	12 1	7 28
F 13	23 9	18 19	4 53	25 31	2 6	22 36	0 10	15 27	2 51	16 59	0 56	10 27	2 19	17 42	0 40	11 41	1 48	22 26	10 24	13 11	12 45	7 5	12 1	7 28
S 14	23 13	13 39	4 26	25 31	2 8	22 45	0 8	15 26	2 54	17 2	0 56	10 29	2 20	17 42	0 40	11 41	1 48	22 25	10 24	13 10	12 44	7 2	12 1	7 29
S 15	23 16	8 32	3 48	25 30	2 10	22 54	0 5	15 24	2 56	17 5	0 56	10 31	2 20	17 43	0 40	11 41	1 48	22 25	10 24	13 9	12 43	6 58	12 1	7 29
M16	23 19	3 8	3 1	25 28	2 12	23 2	0 3	15 23	2 58	17 8	0 56	10 32	2 20	17 43	0 40	11 40	1 48	22 24	10 23	13 9	12 42	6 55	12 1	7 30
T 17	23 21	2s25	2 6	25 24	2 13	23 10	0 1	15 23	3 0	17 11	0 56	10 34	2 20	17 44	0 40	11 40	1 48	22 24	10 23	13 10	12 41	6 52	12 1	7 30
W18	23 23	7 56	1 4	25 18	2 14	23 17	0s 2	15 22	3 3	17 14	0 56	10 36	2 20	17 44	0 40	11 40	1 48	22 23	10 23	13 10	12 40	6 49	12 2	7 31
T 19	23 25	13 15	0s 1	25 11	2 15	23 23	0 4	15 22	3 5	17 17	0 56	10 37	2 20	17 45	0 40	11 40	1 48	22 23	10 23	13 10	12 39	6 46	12 2	7 31
F 20	23 26	18 11	1 8	25 3	2 15	23 28	0 7	15 22	3 7	17 20	0 56	10 39	2 21	17 45	0 40	11 39	1 48	22 22	10 23	13 10	12 38	6 42	12 2	7 32
S 21	23 26	22 24	2 13	24 53	2 14	23 33	0 9	15 22	3 10	17 23	0 56	10 40	2 21	17 46	0 40	11 39	1 48	22 22	10 23	13 9	12 36	6 39	12 2	7 32
S 22	23 26	25 37	3 12	24 41	2 13	23 37	0 11	15 22	3 12	17 26	0 56	10 42	2 21	17 46	0 40	11 39	1 48	22 21	10 22	13 7	12 35	6 36	12 2	7 33
M23	23 26	27 26	4 2	24 28	2 11	23 40	0 14	15 23	3 14	17 29	0 56	10 44	2 21	17 47	0 40	11 39	1 48	22 21	10 22	13 4	12 34	6 33	12 3	7 33
T 24	23 25	27 37	4 39	24 14	2 9	23 42	0 16	15 24	3 17	17 32	0 56	10 45	2 21	17 47	0 40	11 39	1 48	22 20	10 22	13 1	12 33	6 29	12 3	7 33
W25	23 23	26 0	5 0	23 58	2 6	23 44	0 18	15 25	3 19	17 35	0 56	10 46	2 22	17 48	0 40	11 38	1 47	22 19	10 22	12 58	12 32	6 26	12 3	7 34
T 26	23 21	22 44	5 3	23 41	2 3	23 45	0 21	15 27	3 22	17 38	0 57	10 48	2 22	17 48	0 40	11 38	1 47	22 19	10 22	12 54	12 31	6 23	12 4	7 34
F 27	23 19	18 4	4 46	23 22	1 59	23 45	0 23	15 29	3 24	17 41	0 57	10 49	2 22	17 49	0 40	11 38	1 47	22 18	10 22	12 52	12 30	6 20	12 4	7 35
S 28	23 16	12 23	4 12	23 2	1 54	23 45	0 25	15 31	3 26	17 43	0 57	10 51	2 22	17 49	0 40	11 38	1 47	22 18	10 21	12 50	12 29	6 16	12 5	7 35
S 29	23 13	6 5	3 22	22 41	1 48	23 43	0 28	15 33	3 29	17 46	0 57	10 52	2 22	17 50	0 40	11 38	1 47	22 17	10 21	12 48	12 28	6 13	12 5	7 35
M30	23 9	0n29	2 20	22 19	1 41	23 41	0 30	15 36	3 31	17 49	0 57	10 53	2 23	17 51	0 40	11 38	1 47	22 17	10 21	12 48	12 27	6 10	12 6	7 36
T 31	23s 5	6n58	1s10	21s56	1s34	23s39	0s32	15n39	3n34	17s51	0n57	10s54	2n23	17n51	0n40	11n37	1s47	22s16	10s21	12n48	12n26	6n 7	12n 6	7s36

Julian Day Number = 2466854.5, Delta T = 72.31 sec
Ecliptic obliquity = 23°26'09, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°19'33, Lahiri = 24°26'34