Astrodienst Ephemeris Tables

for the year 2021

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 2021
geocentric

JANUARY 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 28	10♑46'47	2♌44	17♑43	20♐25	27♈21	2♒47	1♒37	6°R48	18♓28	24♑11	19°R53	18♊51	7♉59	5♈ 4	F 1
S 2	6 47 24	11°47'56	15°55	19°21	21°40	27°48	3° 1	1°44	6♉47	18°30	24°13	19♊50	18°48	8° 6	5° 4	S 2
S 3	6 51 21	12°49'04	29°19	20°59	22°55	28°14	3°14	1°51	6°47	18°31	24°15	19°46	18°45	8°12	5° 5	S 3
M 4	6 55 17	13°50'13	12♍55	22°37	24°10	28°40	3°28	1°58	6°46	18°32	24°17	19°43	18°42	8°19	5° 6	M 4
T 5	6 59 14	14°51'22	26°42	24°15	25°25	29° 7	3°42	2° 5	6°46	18°33	24°19	19°41	18°39	8°26	5° 8	T 5
W 6	7 3 10	15°52'31	10♎39	25°54	26°40	29°34	3°56	2°12	6°45	18°34	24°21	19°D39	18°36	8°32	5° 9	W 6
T 7	7 7 7	16°53'40	24°45	27°32	27°56	0♉ 2	4°10	2°19	6°45	18°36	24°23	19°40	18°32	8°39	5°10	T 7
F 8	7 11 3	17°54'50	8♏58	29°11	29°11	0°29	4°24	2°26	6°44	18°37	24°25	19°41	18°29	8°46	5°11	F 8
S 9	7 15 0	18°56'00	23°16	0♒49	0♑26	0°57	4°38	2°33	6°44	18°38	24°27	19°42	18°26	8°52	5°12	S 9
S 10	7 18 57	19°57'09	7♐38	2°27	1°41	1°25	4°52	2°40	6°44	18°40	24°29	19°44	18°23	8°59	5°14	S 10
M11	7 22 53	20°58'19	21°58	4° 5	2°56	1°54	5° 6	2°47	6°44	18°41	24°31	19°R44	18°20	9° 6	5°15	M11
T 12	7 26 50	21°59'29	6♑13	5°43	4°12	2°22	5°20	2°54	6°43	18°42	24°33	19°43	18°17	9°12	5°16	T 12
W13	7 30 46	23° 0'39	20°19	7°20	5°27	2°51	5°34	3° 1	6°43	18°44	24°35	19°40	18°13	9°19	5°18	W13
T 14	7 34 43	24° 1'48	4♒10	8°56	6°42	3°20	5°48	3° 8	6°D43	18°45	24°37	19°36	18°10	9°26	5°19	T 14
F 15	7 38 39	25° 2'57	17°43	10°30	7°57	3°49	6° 2	3°15	6°43	18°47	24°39	19°30	18° 7	9°33	5°21	F 15
S 16	7 42 36	26° 4'05	0♓56	12° 4	9°13	4°19	6°16	3°22	6°43	18°48	24°41	19°23	18° 4	9°39	5°23	S 16
S 17	7 46 32	27° 5'12	13°48	13°35	10°28	4°48	6°30	3°29	6°43	18°50	24°43	19°17	18° 1	9°46	5°24	S 17
M18	7 50 29	28° 6'19	26°20	15° 5	11°43	5°18	6°44	3°37	6°44	18°52	24°45	19°11	17°57	9°53	5°26	M18
T 19	7 54 26	29° 7'24	8♈35	16°32	12°58	5°48	6°59	3°44	6°44	18°53	24°47	19° 7	17°54	9°59	5°28	T 19
W20	7 58 22	0♒ 8'29	20°37	17°55	14°13	6°18	7°13	3°51	6°44	18°55	24°49	19° 5	17°51	10° 6	5°30	W20
T 21	8 2 19	1° 9'33	2♉30	19°15	15°29	6°49	7°27	3°58	6°44	18°56	24°51	19°D 4	17°48	10°13	5°31	T 21
F 22	8 6 15	2°10'37	14°19	20°31	16°44	7°19	7°41	4° 5	6°45	18°58	24°53	19° 5	17°45	10°19	5°33	F 22
S 23	8 10 12	3°11'39	26°10	21°42	17°59	7°50	7°55	4°12	6°45	19° 0	24°55	19° 7	17°42	10°26	5°35	S 23
S 24	8 14 8	4°12'40	8♊ 8	22°47	19°14	8°21	8°10	4°19	6°46	19° 2	24°57	19° 8	17°38	10°33	5°37	S 24
M25	8 18 5	5°13'41	20°17	23°45	20°30	8°52	8°24	4°27	6°46	19° 3	24°59	19°R 9	17°35	10°39	5°39	M25
T 26	8 22 1	6°14'40	2♋41	24°35	21°45	9°23	8°38	4°34	6°47	19° 5	25° 1	19° 8	17°32	10°46	5°41	T 26
W27	8 25 58	7°15'39	15°23	25°18	23° 0	9°54	8°52	4°41	6°47	19° 7	25° 3	19° 5	17°29	10°53	5°44	W27
T 28	8 29 55	8°16'36	28°24	25°51	24°15	10°26	9° 7	4°48	6°48	19° 9	25° 5	18°59	17°26	10°59	5°46	T 28
F 29	8 33 51	9°17'33	11♌45	26°14	25°30	10°57	9°21	4°55	6°49	19°10	25° 7	18°52	17°23	11° 6	5°48	F 29
S 30	8 37 48	10°18'28	25°23	26°27	26°45	11°29	9°35	5° 2	6°50	19°12	25° 9	18°43	17°19	11°13	5°50	S 30
S 31	8 41 44	11♒19'23	9♍15	26°R29	28♑ 1	12♉ 1	9♒49	5♒ 9	6♉51	19♓14	25♑11	18♊34	17♊16	11♉19	5♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	23n 1	3n34	24s21	2s 6	22s26	0n39	11n21	0n52	20s 1	0s29	20s10	0s23	13n21	0s27	5s33	1s 5	22s27	1s12	23n 3	22n58	10n59	4n21	2n33
S 2	22 55	20 13	4 21	24 9	2 7	22 34	0 37	11 31	0 53	19 58	0 29	20 9	0 23	13 21	0 27	5 33	1 5	22 27	1 12	23 3	22 58	11 1	4 21	2 32
S 3	22 49	16 18	4 55	23 55	2 8	22 40	0 35	11 42	0 55	19 55	0 30	20 8	0 23	13 21	0 27	5 32	1 5	22 26	1 12	23 3	22 58	11 4	4 21	2 32
M 4	22 43	11 30	5 12	23 39	2 9	22 47	0 32	11 52	0 56	19 51	0 30	20 6	0 23	13 21	0 27	5 32	1 5	22 26	1 12	23 2	22 57	11 7	4 21	2 32
T 5	22 37	6 5	5 12	23 22	2 9	22 52	0 29	12 3	0 57	19 48	0 30	20 5	0 24	13 21	0 27	5 31	1 5	22 26	1 12	23 2	22 57	11 10	4 22	2 32
W 6	22 30	0 17	4 53	23 4	2 8	22 57	0 27	12 13	0 58	19 45	0 30	20 3	0 24	13 21	0 27	5 31	1 5	22 26	1 12	23 2	22 57	11 12	4 22	2 32
T 7	22 22	5s35	4 17	22 44	2 7	23 1	0 24	12 24	0 59	19 42	0 30	20 2	0 24	13 21	0 27	5 30	1 5	22 25	1 12	23 2	22 57	11 15	4 22	2 31
F 8	22 14	11 14	3 25	22 22	2 6	23 4	0 22	12 35	1 0	19 39	0 30	20 0	0 24	13 20	0 27	5 30	1 5	22 25	1 12	23 2	22 56	11 18	4 22	2 31
S 9	22 6	16 20	2 20	21 59	2 4	23 7	0 19	12 45	1 1	19 35	0 30	19 58	0 24	13 20	0 27	5 29	1 5	22 25	1 12	23 2	22 56	11 21	4 23	2 31
S 10	21 57	20 30	1 6	21 34	2 1	23 9	0 17	12 56	1 2	19 32	0 30	19 57	0 24	13 20	0 27	5 29	1 5	22 25	1 12	23 2	22 56	11 23	4 23	2 31
M11	21 48	23 24	0s12	21 8	1 58	23 10	0 14	13 7	1 3	19 29	0 30	19 55	0 24	13 20	0 27	5 28	1 5	22 24	1 13	23 2	22 55	11 26	4 23	2 31
T 12	21 39	24 46	1 29	20 41	1 54	23 11	0 12	13 17	1 4	19 25	0 30	19 54	0 24	13 20	0 27	5 27	1 5	22 24	1 13	23 2	22 55	11 29	4 24	2 31
W13	21 28	24 32	2 39	20 12	1 49	23 11	0 9	13 28	1 4	19 22	0 30	19 52	0 24	13 20	0 27	5 27	1 5	22 24	1 13	23 2	22 55	11 32	4 24	2 30
T 14	21 18	22 45	3 39	19 42	1 44	23 10	0 6	13 39	1 5	19 19	0 30	19 51	0 24	13 20	0 27	5 26	1 5	22 24	1 13	23 2	22 55	11 34	4 25	2 30
F 15	21 7	19 43	4 25	19 10	1 38	23 8	0 4	13 50	1 6	19 15	0 30	19 49	0 24	13 20	0 27	5 26	1 5	22 23	1 13	23 1	22 54	11 37	4 25	2 30
S 16	20 56	15 44	4 55	18 38	1 31	23 6	0 1	14 0	1 7	19 12	0 30	19 48	0 24	13 20	0 27	5 25	1 5	22 23	1 13	23 1	22 54	11 40	4 26	2 30
S 17	20 44	11 7	5 9	18 5	1 24	23 3	0s 1	14 11	1 8	19 8	0 30	19 46	0 24	13 20	0 27	5 24	1 4	22 23	1 13	23 0	22 54	11 43	4 26	2 30
M18	20 32	6 10	5 8	17 31	1 15	22 59	0 4	14 22	1 8	19 5	0 31	19 44	0 24	13 21	0 27	5 24	1 4	22 22	1 13	23 0	22 53	11 45	4 27	2 29
T 19	20 20	1 5	4 53	16 56	1 6	22 55	0 6	14 33	1 9	19 1	0 31	19 43	0 24	13 21	0 26	5 23	1 4	22 22	1 13	22 59	22 53	11 48	4 27	2 29
W20	20 7	3n57	4 25	16 21	0 56	22 49	0 9	14 43	1 10	18 58	0 31	19 41	0 24	13 21	0 26	5 22	1 4	22 22	1 13	22 59	22 53	11 51	4 28	2 29
T 21	19 54	8 48	3 46	15 45	0 45	22 44	0 11	14 54	1 11	18 54	0 31	19 40	0 25	13 21	0 26	5 22	1 4	22 22	1 13	22 59	22 53	11 54	4 28	2 29
F 22	19 40	13 18	2 58	15 10	0 33	22 37	0 14	15 5	1 11	18 51	0 31	19 38	0 25	13 21	0 26	5 21	1 4	22 21	1 14	22 59	22 52	11 56	4 29	2 29
S 23	19 26	17 20	2 1	14 35	0 20	22 30	0 16	15 15	1 12	18 47	0 31	19 36	0 25	13 21	0 26	5 20	1 4	22 21	1 14	22 59	22 52	11 59	4 29	2 28
S 24	19 12	20 41	0 59	14 1	0 6	22 22	0 19	15 26	1 13	18 43	0 31	19 35	0 25	13 21	0 26	5 20	1 4	22 21	1 14	23 0	22 52	12 2	4 30	2 28
M25	18 58	23 11	0n 6	13 28	0n 9	22 13	0 21	15 36	1 13	18 40	0 31	19 33	0 25	13 22	0 26	5 19	1 4	22 21	1 14	23 0	22 51	12 4	4 31	2 28
T 26	18 43	24 37	1 13	12 57	0 24	22 4	0 24	15 47	1 14	18 36	0 31	19 31	0 25	13 22	0 26	5 18	1 4	22 20	1 14	23 0	22 51	12 7	4 31	2 28
W27	18 27	24 49	2 17	12 28	0 40	21 54	0 26	15 58	1 14	18 32	0 31	19 30	0 25	13 22	0 26	5 18	1 4	22 20	1 14	22 59	22 51	12 10	4 32	2 28
T 28	18 12	23 40	3 15	12 1	0 57	21 44	0 28	16 8	1 15	18 29	0 31	19 28	0 25	13 22	0 26	5 17	1 4	22 20	1 14	22 59	22 51	12 13	4 33	2 28
F 29	17 56	21 11	4 5	11 37	1 14	21 32	0 31	16 19	1 16	18 25	0 31	19 26	0 25	13 23	0 26	5 16	1 4	22 19	1 14	22 58	22 50	12 15	4 34	2 27
S 30	17 39	17 28	4 41	11 16	1 32	21 20	0 33	16 29	1 16	18 21	0 32	19 25	0 25	13 23	0 26	5 15	1 4	22 19	1 14	22 57	22 50	12 18	4 34	2 27
S 31	17s23	12n46	5n 2	10s59	1n49	21s 8	0s35	16n39	1n17	18s18	0s32	19s23	0s25	13n23	0s26	5s15	1s 4	22s19	1s14	22n57	22n50	12n21	4n35	2n27

Julian Day Number = 2459215.5, Delta T = 69.36 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'01, Lahiri = 24°09'02

ASTRODIENST EPHEMERIS for the year 2021
geocentric

FEBRUARY 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 41	12♒20'16	23♍17	26°R19	29♑16	12♉33	10♒ 4	5♒17	6♉51	19♓16	25♑13	18°R25	17♊13	11♉26	5♈55	M 1
T 2	8 49 37	13°21'09	7♎25	25♒59	0♒31	13° 5	10°18	5°24	6°52	19°18	25°15	18♊18	17°10	11°33	5°57	T 2
W 3	8 53 34	14°22'01	21°36	25°27	1°46	13°37	10°32	5°31	6°53	19°20	25°16	18°13	17° 7	11°39	6° 0	W 3
T 4	8 57 30	15°22'52	5♏45	24°45	3° 1	14°10	10°46	5°38	6°54	19°22	25°18	18°11	17° 3	11°46	6° 2	T 4
F 5	9 1 27	16°23'43	19°52	23°54	4°17	14°42	11° 0	5°45	6°56	19°24	25°20	18°D11	17° 0	11°53	6° 5	F 5
S 6	9 5 24	17°24'32	3♐56	22°56	5°32	15°15	11°15	5°52	6°57	19°26	25°22	18°11	16°57	11°59	6° 7	S 6
S 7	9 9 20	18°25'21	17°55	21°51	6°47	15°47	11°29	5°59	6°58	19°28	25°24	18°R12	16°54	12° 6	6°10	S 7
M 8	9 13 17	19°26'09	1♑49	20°42	8° 2	16°20	11°43	6° 6	6°59	19°30	25°26	18°11	16°51	12°13	6°12	M 8
T 9	9 17 13	20°26'56	15°36	19°31	9°17	16°53	11°57	6°13	7° 0	19°32	25°28	18° 8	16°48	12°19	6°15	T 9
W10	9 21 10	21°27'42	29°15	18°19	10°32	17°26	12°12	6°20	7° 2	19°34	25°30	18° 2	16°44	12°26	6°18	W10
T 11	9 25 6	22°28'26	12♒43	17° 9	11°48	17°59	12°26	6°27	7° 3	19°36	25°31	17°53	16°41	12°33	6°20	T 11
F 12	9 29 3	23°29'09	25°58	16° 3	13° 3	18°33	12°40	6°34	7° 5	19°38	25°33	17°42	16°38	12°39	6°23	F 12
S 13	9 32 59	24°29'51	8♓58	15° 1	14°18	19° 6	12°54	6°41	7° 6	19°40	25°35	17°30	16°35	12°46	6°26	S 13
S 14	9 36 56	25°30'31	21°43	14° 5	15°33	19°39	13° 8	6°48	7° 8	19°42	25°37	17°18	16°32	12°53	6°29	S 14
M15	9 40 53	26°31'10	4♈11	13°16	16°48	20°13	13°22	6°55	7° 9	19°44	25°39	17° 6	16°29	12°59	6°32	M15
T 16	9 44 49	27°31'47	16°24	12°35	18° 3	20°47	13°36	7° 2	7°11	19°47	25°40	16°57	16°25	13° 6	6°35	T 16
W17	9 48 46	28°32'22	28°25	12° 1	19°18	21°20	13°50	7° 8	7°12	19°49	25°42	16°50	16°22	13°13	6°37	W17
T 18	9 52 42	29°32'56	10♉17	11°35	20°33	21°54	14° 4	7°15	7°14	19°51	25°44	16°46	16°19	13°19	6°40	T 18
F 19	9 56 39	0♓33'27	22° 6	11°16	21°49	22°28	14°18	7°22	7°16	19°53	25°46	16°44	16°16	13°26	6°43	F 19
S 20	10 0 35	1°33'58	3♊55	11° 5	23° 4	23° 2	14°32	7°29	7°18	19°55	25°47	16°D44	16°13	13°33	6°46	S 20
S 21	10 4 32	2°34'26	15°52	11°D 1	24°19	23°36	14°46	7°35	7°20	19°57	25°49	16°R44	16° 9	13°39	6°49	S 21
M22	10 8 28	3°34'52	28° 1	11° 5	25°34	24°10	15° 0	7°42	7°22	20° 0	25°51	16°44	16° 6	13°46	6°52	M22
T 23	10 12 25	4°35'17	10♋27	11°14	26°49	24°44	15°14	7°49	7°23	20° 2	25°52	16°42	16° 3	13°53	6°55	T 23
W24	10 16 22	5°35'40	23°15	11°30	28° 4	25°19	15°28	7°55	7°25	20° 4	25°54	16°37	16° 0	13°59	6°59	W24
T 25	10 20 18	6°36'00	6♌27	11°51	29°19	25°53	15°42	8° 2	7°28	20° 6	25°55	16°30	15°57	14° 6	7° 2	T 25
F 26	10 24 15	7°36'19	20° 3	12°18	0♓34	26°27	15°56	8° 9	7°30	20° 9	25°57	16°20	15°54	14°13	7° 5	F 26
S 27	10 28 11	8°36'36	4♍ 3	12°50	1°49	27° 2	16° 9	8°15	7°32	20°11	25°59	16° 8	15°50	14°19	7° 8	S 27
S 28	10 32 8	9♓36'52	18♍21	13♒26	3♓ 4	27♉36	16♒23	8♒22	7♉34	20♓13	26♑ 0	15♊56	15♊47	14♉26	7♈11	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	7n20	5n 5	10s46	2n 6	20s55	0s37	16n50	1n17	18s14	0s32	19s21	0s25	13n23	0s26	5s14	1s 4	22s19	1s14	22n56	22n49	12n24	4n36	2n27
T 2	16 49	1 29	4 49	10 37	2 23	20 41	0 39	17 0	1 18	18 10	0 32	19 20	0 25	13 24	0 26	5 13	1 4	22 18	1 15	22 55	22 49	12 26	4 37	2 27
W 3	16 31	4s28	4 16	10 32	2 39	20 26	0 42	17 10	1 18	18 6	0 32	19 18	0 26	13 24	0 26	5 12	1 4	22 18	1 15	22 55	22 49	12 29	4 37	2 27
T 4	16 13	10 11	3 27	10 32	2 54	20 11	0 44	17 20	1 19	18 3	0 32	19 17	0 26	13 25	0 26	5 12	1 4	22 18	1 15	22 55	22 48	12 32	4 38	2 26
F 5	15 55	15 22	2 26	10 37	3 7	19 56	0 46	17 30	1 19	17 59	0 32	19 15	0 26	13 25	0 26	5 11	1 4	22 18	1 15	22 55	22 48	12 34	4 39	2 26
S 6	15 37	19 42	1 16	10 45	3 18	19 40	0 48	17 40	1 20	17 55	0 32	19 13	0 26	13 25	0 26	5 10	1 4	22 17	1 15	22 55	22 48	12 37	4 40	2 26
S 7	15 18	22 52	0 2	10 57	3 28	19 23	0 50	17 50	1 20	17 51	0 32	19 12	0 26	13 26	0 26	5 9	1 4	22 17	1 15	22 55	22 48	12 40	4 41	2 26
M 8	14 59	24 38	1s12	11 12	3 35	19 5	0 52	18 0	1 20	17 47	0 32	19 10	0 26	13 26	0 26	5 8	1 4	22 17	1 15	22 55	22 47	12 42	4 42	2 26
T 9	14 40	24 51	2 21	11 30	3 39	18 48	0 54	18 10	1 21	17 43	0 32	19 8	0 26	13 27	0 26	5 8	1 4	22 17	1 15	22 54	22 47	12 45	4 43	2 26
W10	14 21	23 34	3 20	11 49	3 41	18 29	0 56	18 20	1 21	17 40	0 33	19 7	0 26	13 27	0 26	5 7	1 4	22 16	1 15	22 54	22 47	12 48	4 44	2 25
T 11	14 1	20 57	4 8	12 10	3 41	18 10	0 57	18 30	1 21	17 36	0 33	19 5	0 26	13 28	0 26	5 6	1 4	22 16	1 15	22 53	22 46	12 51	4 44	2 25
F 12	13 41	17 16	4 41	12 32	3 39	17 51	0 59	18 39	1 22	17 32	0 33	19 3	0 26	13 28	0 26	5 5	1 4	22 16	1 16	22 52	22 46	12 53	4 45	2 25
S 13	13 21	12 49	4 59	12 55	3 34	17 31	1 1	18 49	1 22	17 28	0 33	19 2	0 26	13 29	0 26	5 4	1 4	22 16	1 16	22 51	22 46	12 56	4 46	2 25
S 14	13 1	7 54	5 1	13 17	3 28	17 10	1 3	18 58	1 23	17 24	0 33	19 0	0 26	13 29	0 26	5 4	1 4	22 16	1 16	22 50	22 45	12 59	4 47	2 25
M15	12 40	2 46	4 49	13 38	3 20	16 49	1 4	19 8	1 23	17 20	0 33	18 58	0 26	13 30	0 26	5 3	1 4	22 15	1 16	22 49	22 45	13 1	4 48	2 25
T 16	12 20	2n23	4 24	13 59	3 11	16 28	1 6	19 17	1 23	17 16	0 33	18 57	0 27	13 30	0 26	5 2	1 4	22 15	1 16	22 48	22 45	13 4	4 49	2 25
W17	11 59	7 22	3 47	14 18	3 0	16 6	1 7	19 26	1 24	17 12	0 33	18 55	0 27	13 31	0 26	5 1	1 4	22 15	1 16	22 47	22 44	13 7	4 50	2 24
T 18	11 38	12 2	3 1	14 36	2 49	15 43	1 9	19 35	1 24	17 8	0 33	18 53	0 27	13 31	0 26	5 0	1 4	22 15	1 16	22 47	22 44	13 9	4 51	2 24
F 19	11 16	16 15	2 7	14 53	2 37	15 21	1 10	19 44	1 24	17 4	0 33	18 52	0 27	13 32	0 26	4 59	1 4	22 14	1 16	22 47	22 44	13 12	4 52	2 24
S 20	10 55	19 50	1 8	15 8	2 24	14 57	1 12	19 53	1 24	17 0	0 34	18 50	0 27	13 33	0 26	4 58	1 4	22 14	1 16	22 47	22 43	13 15	4 54	2 24
S 21	10 33	22 37	0 5	15 21	2 12	14 34	1 13	20 2	1 25	16 56	0 34	18 48	0 27	13 33	0 26	4 58	1 4	22 14	1 17	22 47	22 43	13 18	4 55	2 24
M22	10 12	24 25	0n59	15 33	1 59	14 10	1 14	20 11	1 25	16 52	0 34	18 47	0 27	13 34	0 25	4 57	1 4	22 14	1 17	22 47	22 43	13 20	4 56	2 24
T 23	9 50	25 3	2 2	15 43	1 46	13 45	1 15	20 20	1 25	16 48	0 34	18 45	0 27	13 35	0 25	4 56	1 4	22 14	1 17	22 46	22 42	13 23	4 57	2 24
W24	9 28	24 24	3 0	15 51	1 33	13 20	1 16	20 28	1 25	16 44	0 34	18 43	0 27	13 35	0 25	4 55	1 4	22 13	1 17	22 46	22 42	13 26	4 58	2 23
T 25	9 5	22 23	3 51	15 57	1 20	12 55	1 17	20 37	1 26	16 40	0 34	18 42	0 27	13 36	0 25	4 54	1 4	22 13	1 17	22 45	22 42	13 28	4 59	2 23
F 26	8 43	19 3	4 30	16 2	1 7	12 30	1 18	20 45	1 26	16 36	0 34	18 40	0 27	13 37	0 25	4 53	1 4	22 13	1 17	22 44	22 41	13 31	5 0	2 23
S 27	8 20	14 35	4 54	16 5	0 55	12 4	1 19	20 53	1 26	16 32	0 34	18 39	0 28	13 37	0 25	4 52	1 4	22 13	1 17	22 43	22 41	13 34	5 1	2 23
S 28	7s58	9n12	5n 0	16s 7	0n42	11s38	1s20	21n 1	1n26	16s28	0s35	18s37	0s28	13n38	0s25	4s51	1s 4	22s13	1s17	22n42	22n41	13n36	5n 2	2n23

Julian Day Number = 2459246.5, Delta T = 69.36 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'05, Lahiri = 24°09'06

ASTRODIENST EPHEMERIS for the year 2021
geocentric

MARCH 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 4	10♓37'05	2♎52	14♒ 6	4♓19	28♉11	16♒37	8♒28	7♉36	20♓15	26♑ 2	15°R44	15♊44	14♉33	7♈14	M 1
T 2	10 40 1	11°37'17	17°28	14°51	5°34	28°46	16°50	8°34	7°38	20°18	26° 3	15♊35	15°41	14°39	7°18	T 2
W 3	10 43 57	12°37'27	2♏ 2	15°39	6°49	29°20	17° 4	8°41	7°41	20°20	26° 5	15°28	15°38	14°46	7°21	W 3
T 4	10 47 54	13°37'36	16°29	16°30	8° 4	29°55	17°17	8°47	7°43	20°22	26° 6	15°23	15°35	14°53	7°24	T 4
F 5	10 51 51	14°37'43	0♐46	17°25	9°18	0♊30	17°31	8°53	7°45	20°24	26° 8	15°22	15°31	14°59	7°27	F 5
S 6	10 55 47	15°37'49	14°49	18°22	10°33	1° 5	17°44	9° 0	7°48	20°27	26° 9	15°22	15°28	15° 6	7°31	S 6
S 7	10 59 44	16°37'54	28°40	19°23	11°48	1°40	17°58	9° 6	7°50	20°29	26°11	15°21	15°25	15°13	7°34	S 7
M 8	11 3 40	17°37'56	12♑18	20°25	13° 3	2°14	18°11	9°12	7°52	20°31	26°12	15°20	15°22	15°19	7°37	M 8
T 9	11 7 37	18°37'58	25°44	21°31	14°18	2°50	18°24	9°18	7°55	20°33	26°13	15°16	15°19	15°26	7°41	T 9
W10	11 11 33	19°37'57	9♒ 0	22°38	15°33	3°25	18°38	9°24	7°57	20°36	26°15	15° 9	15°15	15°33	7°44	W10
T 11	11 15 30	20°37'55	22° 4	23°48	16°48	4° 0	18°51	9°30	8° 0	20°38	26°16	15° 0	15°12	15°39	7°48	T 11
F 12	11 19 26	21°37'51	4♓57	25° 0	18° 3	4°35	19° 4	9°36	8° 3	20°40	26°17	14°47	15° 9	15°46	7°51	F 12
S 13	11 23 23	22°37'45	17°39	26°13	19°17	5°10	19°17	9°42	8° 5	20°43	26°19	14°34	15° 6	15°53	7°54	S 13
S 14	11 27 20	23°37'37	0♈ 8	27°29	20°32	5°45	19°30	9°48	8° 8	20°45	26°20	14°20	15° 3	15°59	7°58	S 14
M15	11 31 16	24°37'27	12°26	28°46	21°47	6°21	19°43	9°53	8°11	20°47	26°21	14° 7	15° 0	16° 6	8° 1	M15
T 16	11 35 13	25°37'15	24°32	0♓ 5	23° 2	6°56	19°56	9°59	8°13	20°49	26°22	13°56	14°56	16°13	8° 5	T 16
W17	11 39 9	26°37'00	6♉29	1°26	24°17	7°31	20° 9	10° 5	8°16	20°52	26°23	13°48	14°53	16°19	8° 8	W17
T 18	11 43 6	27°36'44	18°19	2°48	25°31	8° 7	20°22	10°10	8°19	20°54	26°25	13°42	14°50	16°26	8°12	T 18
F 19	11 47 2	28°36'26	0♊ 6	4°12	26°46	8°42	20°35	10°16	8°22	20°56	26°26	13°40	14°47	16°33	8°15	F 19
S 20	11 50 59	29°36'05	11°55	5°37	28° 1	9°18	20°47	10°21	8°25	20°58	26°27	13°D39	14°44	16°39	8°19	S 20
S 21	11 54 55	0♈35'42	23°50	7° 4	29°16	9°53	21° 0	10°27	8°27	21° 1	26°28	13°39	14°40	16°46	8°22	S 21
M22	11 58 52	1°35'17	5♋56	8°32	0♈30	10°29	21°12	10°32	8°30	21° 3	26°29	13°R39	14°37	16°53	8°26	M22
T 23	12 2 48	2°34'50	18°20	10° 1	1°45	11° 5	21°25	10°38	8°33	21° 5	26°30	13°38	14°34	16°59	8°29	T 23
W24	12 6 45	3°34'20	1♌ 7	11°32	3° 0	11°40	21°37	10°43	8°36	21° 7	26°31	13°35	14°31	17° 6	8°33	W24
T 25	12 10 42	4°33'48	14°20	13° 5	4°14	12°16	21°50	10°48	8°39	21°10	26°32	13°29	14°28	17°13	8°36	T 25
F 26	12 14 38	5°33'14	28° 1	14°38	5°29	12°52	22° 2	10°53	8°42	21°12	26°33	13°21	14°25	17°19	8°40	F 26
S 27	12 18 35	6°32'37	12♍ 9	16°13	6°43	13°27	22°14	10°58	8°45	21°14	26°34	13°11	14°21	17°26	8°43	S 27
S 28	12 22 31	7°31'58	26°42	17°50	7°58	14° 3	22°26	11° 3	8°48	21°16	26°35	13° 1	14°18	17°33	8°47	S 28
M29	12 26 28	8°31'17	11♎32	19°28	9°13	14°39	22°38	11° 8	8°51	21°18	26°36	12°51	14°15	17°39	8°50	M29
T 30	12 30 24	9°30'34	26°32	21° 7	10°27	15°15	22°50	11°13	8°54	21°21	26°36	12°43	14°12	17°46	8°54	T 30
W31	12 34 21	10♈29'50	11♏30	22♓47	11♈42	15♊51	23♒ 2	11♒18	8♉58	21♓23	26♑37	12♊37	14♊ 9	17♉53	8♈57	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	7s35	3n15	4n47	16s 6	0n31	11s11	1s21	21n 9	1n26	16s24	0s35	18s35	0s28	13n39	0s25	4s51	1s 4	22s13	1s17	22n40	22n40	13n39	5n 4	2n23
T 2	7 12	2s55	4 16	16 5	0 19	10 44	1 22	21 17	1 27	16 20	0 35	18 34	0 28	13 40	0 25	4 50	1 4	22 12	1 18	22 39	22 40	13 42	5 5	2 23
W 3	6 49	8 56	3 27	16 1	0 8	10 17	1 23	21 25	1 27	16 16	0 35	18 32	0 28	13 40	0 25	4 49	1 4	22 12	1 18	22 39	22 40	13 44	5 6	2 23
T 4	6 26	14 26	2 26	15 56	0s 3	9 50	1 23	21 33	1 27	16 12	0 35	18 31	0 28	13 41	0 25	4 48	1 4	22 12	1 18	22 38	22 39	13 47	5 7	2 22
F 5	6 3	19 4	1 16	15 50	0 14	9 22	1 24	21 40	1 27	16 8	0 35	18 29	0 28	13 42	0 25	4 47	1 4	22 12	1 18	22 38	22 39	13 50	5 8	2 22
S 6	5 40	22 32	0 3	15 42	0 24	8 55	1 24	21 48	1 27	16 4	0 35	18 28	0 28	13 43	0 25	4 46	1 4	22 12	1 18	22 38	22 39	13 52	5 10	2 22
S 7	5 17	24 36	1s10	15 32	0 33	8 26	1 25	21 55	1 27	16 0	0 35	18 26	0 28	13 43	0 25	4 45	1 4	22 12	1 18	22 38	22 38	13 55	5 11	2 22
M 8	4 53	25 9	2 17	15 21	0 43	7 58	1 25	22 2	1 28	15 56	0 36	18 25	0 28	13 44	0 25	4 44	1 4	22 11	1 18	22 38	22 38	13 58	5 12	2 22
T 9	4 30	24 12	3 16	15 9	0 52	7 30	1 26	22 9	1 28	15 52	0 36	18 23	0 29	13 45	0 25	4 43	1 4	22 11	1 18	22 37	22 38	14 0	5 13	2 22
W10	4 6	21 55	4 3	14 55	1 0	7 1	1 26	22 16	1 28	15 49	0 36	18 22	0 29	13 46	0 25	4 43	1 4	22 11	1 19	22 37	22 37	14 3	5 14	2 22
T 11	3 43	18 31	4 37	14 40	1 8	6 32	1 26	22 23	1 28	15 45	0 36	18 20	0 29	13 47	0 25	4 42	1 4	22 11	1 19	22 36	22 37	14 5	5 16	2 22
F 12	3 19	14 17	4 56	14 23	1 16	6 3	1 26	22 30	1 28	15 41	0 36	18 19	0 29	13 48	0 25	4 41	1 4	22 11	1 19	22 34	22 37	14 8	5 17	2 22
S 13	2 56	9 29	5 0	14 5	1 23	5 34	1 26	22 36	1 28	15 37	0 36	18 17	0 29	13 48	0 25	4 40	1 4	22 11	1 19	22 33	22 36	14 11	5 18	2 22
S 14	2 32	4 22	4 49	13 45	1 30	5 4	1 26	22 43	1 28	15 33	0 36	18 16	0 29	13 49	0 25	4 39	1 4	22 11	1 19	22 31	22 36	14 13	5 19	2 21
M15	2 8	0n51	4 25	13 25	1 37	4 35	1 26	22 49	1 28	15 29	0 36	18 14	0 29	13 50	0 25	4 38	1 4	22 11	1 19	22 30	22 36	14 16	5 21	2 21
T 16	1 44	5 57	3 49	13 3	1 43	4 5	1 26	22 55	1 28	15 25	0 37	18 13	0 29	13 51	0 25	4 37	1 4	22 10	1 19	22 28	22 35	14 19	5 22	2 21
W17	1 21	10 48	3 3	12 39	1 48	3 35	1 26	23 1	1 28	15 21	0 37	18 11	0 29	13 52	0 25	4 36	1 4	22 10	1 19	22 27	22 35	14 21	5 23	2 21
T 18	0 57	15 12	2 10	12 14	1 54	3 5	1 26	23 7	1 29	15 17	0 37	18 10	0 29	13 53	0 25	4 35	1 4	22 10	1 19	22 27	22 35	14 24	5 25	2 21
F 19	0 33	19 1	1 11	11 48	1 58	2 35	1 25	23 13	1 29	15 13	0 37	18 9	0 30	13 54	0 25	4 35	1 4	22 10	1 20	22 26	22 34	14 27	5 26	2 21
S 20	0 10	22 4	0 9	11 21	2 3	2 5	1 25	23 18	1 29	15 9	0 37	18 7	0 30	13 55	0 25	4 34	1 4	22 10	1 20	22 26	22 34	14 29	5 27	2 21
S 21	0n14	24 11	0n54	10 53	2 7	1 35	1 24	23 24	1 29	15 5	0 37	18 6	0 30	13 56	0 25	4 33	1 4	22 10	1 20	22 26	22 33	14 32	5 29	2 21
M22	0 38	25 14	1 56	10 23	2 10	1 5	1 24	23 29	1 29	15 1	0 37	18 4	0 30	13 57	0 25	4 32	1 4	22 10	1 20	22 26	22 33	14 34	5 30	2 21
T 23	1 2	25 3	2 53	9 52	2 13	0 35	1 23	23 34	1 29	14 57	0 38	18 3	0 30	13 58	0 25	4 31	1 4	22 10	1 20	22 26	22 33	14 37	5 31	2 21
W24	1 25	23 33	3 44	9 19	2 16	0 5	1 23	23 39	1 29	14 54	0 38	18 2	0 30	13 59	0 25	4 30	1 4	22 10	1 20	22 26	22 32	14 40	5 32	2 21
T 25	1 49	20 45	4 25	8 46	2 18	0n26	1 22	23 44	1 29	14 50	0 38	18 0	0 30	14 0	0 25	4 29	1 4	22 10	1 20	22 25	22 32	14 42	5 34	2 21
F 26	2 12	16 44	4 52	8 11	2 19	0 56	1 21	23 49	1 29	14 46	0 38	17 59	0 30	14 1	0 25	4 28	1 4	22 10	1 20	22 24	22 32	14 45	5 35	2 20
S 27	2 36	11 40	5 3	7 36	2 21	1 26	1 21	23 53	1 29	14 42	0 38	17 58	0 30	14 2	0 25	4 28	1 4	22 10	1 21	22 23	22 31	14 48	5 36	2 20
S 28	2 59	5 49	4 55	6 59	2 21	1 56	1 20	23 57	1 29	14 38	0 38	17 57	0 31	14 3	0 25	4 27	1 4	22 9	1 21	22 22	22 31	14 50	5 38	2 20
M29	3 23	0s29	4 26	6 21	2 22	2 27	1 19	24 2	1 29	14 35	0 39	17 55	0 31	14 4	0 25	4 26	1 4	22 9	1 21	22 20	22 30	14 53	5 39	2 20
T 30	3 46	6 49	3 40	5 41	2 21	2 57	1 18	24 6	1 29	14 31	0 39	17 54	0 31	14 5	0 25	4 25	1 4	22 9	1 21	22 19	22 30	14 55	5 40	2 20
W31	4n 9	12s47	2n38	5s 1	2s21	3n27	1s17	24n10	1n29	14s27	0s39	17s53	0s31	14n 6	0s25	4s24	1s 4	22s 9	1s21	22n18	22n30	14n58	5n42	2n20

Julian Day Number = 2459274.5, Delta T = 69.35 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'09, Lahiri = 24°09'10

ASTRODIENST EPHEMERIS for the year 2021
geocentric

APRIL 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 17	11♈29'03	26♏20	24♓29	12♈56	16♊27	23♒14	11♒22	9♉ 1	21♓25	26♑38	12°R34	14♊ 6	17♉59	9♈ 1	T 1
F 2	12 42 14	12°28'14	10♐55	26°13	14°11	17° 3	23°25	11°27	9° 4	21°27	26°39	12°D33	14° 2	18° 6	9° 4	F 2
S 3	12 46 11	13°27'24	25°12	27°57	15°25	17°38	23°37	11°32	9° 7	21°29	26°40	12♊33	13°59	18°13	9° 8	S 3
S 4	12 50 7	14°26'32	9♑ 7	29°44	16°40	18°14	23°49	11°36	9°10	21°31	26°40	12°R34	13°56	18°19	9°11	S 4
M 5	12 54 4	15°25'39	22°44	1♈31	17°54	18°50	24° 0	11°41	9°13	21°34	26°41	12°34	13°53	18°26	9°15	M 5
T 6	12 58 0	16°24'43	6♒ 2	3°20	19° 8	19°26	24°11	11°45	9°17	21°36	26°42	12°32	13°50	18°33	9°18	T 6
W 7	13 1 57	17°23'46	19° 3	5°11	20°23	20° 2	24°23	11°49	9°20	21°38	26°42	12°28	13°46	18°39	9°22	W 7
T 8	13 5 53	18°22'47	1♓51	7° 3	21°37	20°39	24°34	11°53	9°23	21°40	26°43	12°21	13°43	18°46	9°25	T 8
F 9	13 9 50	19°21'46	14°26	8°56	22°52	21°15	24°45	11°57	9°27	21°42	26°43	12°13	13°40	18°52	9°29	F 9
S 10	13 13 46	20°20'43	26°50	10°51	24° 6	21°51	24°56	12° 1	9°30	21°44	26°44	12° 3	13°37	18°59	9°32	S 10
S 11	13 17 43	21°19'39	9♈ 4	12°47	25°20	22°27	25° 7	12° 5	9°33	21°46	26°44	11°53	13°34	19° 6	9°36	S 11
M12	13 21 40	22°18'32	21° 9	14°45	26°35	23° 3	25°17	12° 9	9°36	21°48	26°45	11°44	13°31	19°12	9°39	M12
T 13	13 25 36	23°17'23	3♉ 7	16°44	27°49	23°39	25°28	12°13	9°40	21°50	26°45	11°36	13°27	19°19	9°43	T 13
W14	13 29 33	24°16'13	14°58	18°44	29° 3	24°15	25°39	12°17	9°43	21°52	26°46	11°31	13°24	19°26	9°46	W14
T 15	13 33 29	25°15'00	26°46	20°46	0♉17	24°52	25°49	12°20	9°47	21°54	26°46	11°27	13°21	19°32	9°50	T 15
F 16	13 37 26	26°13'45	8♊33	22°49	1°32	25°28	26° 0	12°24	9°50	21°56	26°46	11°D26	13°18	19°39	9°53	F 16
S 17	13 41 22	27°12'28	20°22	24°53	2°46	26° 4	26°10	12°27	9°53	21°58	26°47	11°26	13°15	19°46	9°56	S 17
S 18	13 45 19	28°11'09	2♋17	26°58	4° 0	26°40	26°20	12°31	9°57	22° 0	26°47	11°28	13°12	19°52	10° 0	S 18
M19	13 49 15	29° 9'48	14°24	29° 5	5°14	27°17	26°30	12°34	10° 0	22° 2	26°47	11°29	13° 8	19°59	10° 3	M19
T 20	13 53 12	0♉ 8'24	26°46	1♉12	6°28	27°53	26°40	12°37	10° 4	22° 4	26°48	11°R30	13° 5	20° 6	10° 7	T 20
W21	13 57 9	1° 6'59	9♌29	3°19	7°43	28°29	26°50	12°40	10° 7	22° 6	26°48	11°30	13° 2	20°12	10°10	W21
T 22	14 1 5	2° 5'31	22°37	5°27	8°57	29° 6	26°59	12°43	10°10	22° 8	26°48	11°28	12°59	20°19	10°13	T 22
F 23	14 5 2	3° 4'01	6♍13	7°35	10°11	29°42	27° 9	12°46	10°14	22° 9	26°48	11°24	12°56	20°26	10°16	F 23
S 24	14 8 58	4° 2'28	20°18	9°43	11°25	0♋18	27°18	12°49	10°17	22°11	26°48	11°20	12°52	20°32	10°20	S 24
S 25	14 12 55	5° 0'54	4♎50	11°50	12°39	0°55	27°28	12°52	10°21	22°13	26°48	11°14	12°49	20°39	10°23	S 25
M26	14 16 51	5°59'17	19°44	13°57	13°53	1°31	27°37	12°55	10°24	22°15	26°48	11° 9	12°46	20°46	10°26	M26
T 27	14 20 48	6°57'39	4♏52	16° 2	15° 7	2° 8	27°46	12°57	10°28	22°17	26°48	11° 5	12°43	20°52	10°30	T 27
W28	14 24 44	7°55'59	20° 5	18° 6	16°21	2°44	27°55	13° 0	10°31	22°18	26°R48	11° 2	12°40	20°59	10°33	W28
T 29	14 28 41	8°54'17	5♐12	20° 9	17°35	3°21	28° 4	13° 2	10°35	22°20	26°48	11°D 1	12°37	21° 6	10°36	T 29
F 30	14 32 38	9♉52'34	20♐ 6	22♉10	18♉49	3♋57	28♒13	13♒ 4	10♉38	22♓22	26♑48	11♊ 1	12♊33	21♉12	10♈39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	17s57	1n25	4s20	2s20	3n57	1s16	24n13	1n29	14s23	0s39	17s52	0s31	14n 7	0s25	4s23	1s 4	22s 9	1s21	22n18	22n29	15n 1	5n43	2n20
F 2	4 56	21 56	0 9	3 37	2 18	4 27	1 14	24 17	1 29	14 20	0 39	17 51	0 31	14 8	0 25	4 23	1 4	22 9	1 21	22 18	22 29	15 3	5 44	2 20
S 3	5 19	24 28	1s 7	2 53	2 16	4 57	1 13	24 20	1 29	14 16	0 39	17 49	0 31	14 9	0 25	4 22	1 4	22 9	1 22	22 18	22 29	15 6	5 46	2 20
S 4	5 42	25 24	2 17	2 9	2 13	5 26	1 12	24 24	1 29	14 12	0 40	17 48	0 31	14 10	0 25	4 21	1 4	22 9	1 22	22 18	22 28	15 8	5 47	2 20
M 5	6 4	24 46	3 18	1 23	2 10	5 56	1 11	24 27	1 29	14 9	0 40	17 47	0 31	14 11	0 25	4 20	1 4	22 9	1 22	22 18	22 28	15 11	5 48	2 20
T 6	6 27	22 44	4 6	0 37	2 7	6 25	1 9	24 30	1 29	14 5	0 40	17 46	0 32	14 12	0 25	4 19	1 5	22 9	1 22	22 18	22 27	15 13	5 50	2 20
W 7	6 50	19 33	4 41	0n11	2 2	6 55	1 8	24 32	1 29	14 2	0 40	17 45	0 32	14 13	0 25	4 18	1 5	22 9	1 22	22 17	22 27	15 16	5 51	2 20
T 8	7 12	15 30	5 1	0 59	1 58	7 24	1 6	24 35	1 29	13 58	0 40	17 44	0 32	14 14	0 25	4 18	1 5	22 9	1 22	22 16	22 27	15 19	5 52	2 20
F 9	7 35	10 49	5 6	1 49	1 53	7 53	1 5	24 37	1 29	13 54	0 40	17 43	0 32	14 15	0 25	4 17	1 5	22 9	1 22	22 15	22 26	15 21	5 54	2 20
S 10	7 57	5 47	4 56	2 39	1 47	8 22	1 3	24 40	1 29	13 51	0 41	17 42	0 32	14 16	0 25	4 16	1 5	22 9	1 22	22 14	22 26	15 24	5 55	2 20
S 11	8 19	0 35	4 33	3 30	1 41	8 51	1 2	24 42	1 29	13 47	0 41	17 41	0 32	14 17	0 24	4 15	1 5	22 9	1 23	22 13	22 26	15 26	5 56	2 20
M12	8 41	4n35	3 57	4 22	1 34	9 19	1 0	24 44	1 29	13 44	0 41	17 40	0 32	14 18	0 24	4 14	1 5	22 9	1 23	22 12	22 25	15 29	5 58	2 20
T 13	9 3	9 33	3 12	5 14	1 27	9 47	0 58	24 45	1 28	13 41	0 41	17 39	0 32	14 19	0 24	4 14	1 5	22 9	1 23	22 10	22 25	15 32	5 59	2 20
W14	9 25	14 8	2 18	6 7	1 20	10 15	0 57	24 47	1 28	13 37	0 41	17 38	0 33	14 20	0 24	4 13	1 5	22 10	1 23	22 10	22 24	15 34	6 0	2 19
T 15	9 46	18 10	1 19	7 0	1 12	10 43	0 55	24 49	1 28	13 34	0 42	17 37	0 33	14 21	0 24	4 12	1 5	22 10	1 23	22 9	22 24	15 37	6 2	2 19
F 16	10 7	21 28	0 16	7 54	1 3	11 11	0 53	24 50	1 28	13 31	0 42	17 36	0 33	14 22	0 24	4 11	1 5	22 10	1 23	22 9	22 24	15 39	6 3	2 19
S 17	10 29	23 53	0n48	8 48	0 54	11 38	0 51	24 51	1 28	13 27	0 42	17 36	0 33	14 23	0 24	4 11	1 5	22 10	1 23	22 9	22 23	15 42	6 4	2 19
S 18	10 50	25 16	1 51	9 42	0 45	12 5	0 49	24 52	1 28	13 24	0 42	17 35	0 33	14 25	0 24	4 10	1 5	22 10	1 23	22 9	22 23	15 44	6 6	2 19
M19	11 11	25 28	2 49	10 36	0 35	12 32	0 47	24 53	1 28	13 21	0 42	17 34	0 33	14 26	0 24	4 9	1 5	22 10	1 24	22 9	22 22	15 47	6 7	2 19
T 20	11 31	24 25	3 41	11 30	0 25	12 58	0 45	24 53	1 28	13 18	0 43	17 33	0 33	14 27	0 24	4 9	1 5	22 10	1 24	22 10	22 22	15 49	6 8	2 19
W21	11 52	22 7	4 24	12 23	0 15	13 24	0 43	24 54	1 28	13 14	0 43	17 32	0 33	14 28	0 24	4 8	1 5	22 10	1 24	22 10	22 22	15 52	6 10	2 19
T 22	12 12	18 37	4 55	13 16	0 4	13 50	0 41	24 54	1 28	13 11	0 43	17 32	0 34	14 29	0 24	4 7	1 5	22 10	1 24	22 9	22 21	15 55	6 11	2 19
F 23	12 32	14 2	5 10	14 8	0n 6	14 15	0 39	24 54	1 28	13 8	0 43	17 31	0 34	14 30	0 24	4 6	1 5	22 10	1 24	22 9	22 21	15 57	6 12	2 19
S 24	12 52	8 33	5 7	15 0	0 17	14 40	0 37	24 54	1 28	13 5	0 43	17 30	0 34	14 31	0 24	4 6	1 5	22 10	1 24	22 8	22 20	16 0	6 13	2 19
S 25	13 12	2 27	4 45	15 50	0 28	15 5	0 34	24 54	1 27	13 2	0 44	17 30	0 34	14 32	0 24	4 5	1 5	22 10	1 24	22 7	22 20	16 2	6 15	2 19
M26	13 31	3s57	4 4	16 38	0 39	15 29	0 32	24 53	1 27	12 59	0 44	17 29	0 34	14 33	0 24	4 4	1 5	22 11	1 25	22 7	22 20	16 5	6 16	2 19
T 27	13 50	10 15	3 5	17 25	0 49	15 53	0 30	24 52	1 27	12 56	0 44	17 28	0 34	14 34	0 24	4 4	1 5	22 11	1 25	22 6	22 19	16 7	6 17	2 19
W28	14 9	15 58	1 52	18 11	1 0	16 17	0 28	24 52	1 27	12 53	0 44	17 28	0 34	14 35	0 24	4 3	1 5	22 11	1 25	22 6	22 19	16 10	6 19	2 19
T 29	14 28	20 39	0 32	18 54	1 10	16 40	0 25	24 51	1 27	12 50	0 44	17 27	0 35	14 37	0 24	4 2	1 5	22 11	1 25	22 6	22 18	16 12	6 20	2 19
F 30	14n46	23s54	0s50	19n35	1n20	17n 3	0s23	24n50	1n27	12s48	0s45	17s27	0s35	14n38	0s24	4s 2	1s 5	22s11	1s25	22n 6	22n18	16n15	6n21	2n19

Julian Day Number = 2459305.5, Delta T = 69.35 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'14, Lahiri = 24°09'14

ASTRODIENST EPHEMERIS for the year 2021
geocentric

MAY 2021

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 34	10♉50'49	4♌39	24♉ 8	20♉ 3	4♋33	28♒21	13♒ 7	10♉41	22♓23	26°R48	11♊ 2	12♊30	21♉19	10♈42	S 1
S 2	14 40 31	11°49'02	18°48	26° 4	21°17	5°10	28°30	13° 9	10°45	22°25	26♌48	11° 3	12°27	21°26	10°45	S 2
M 3	14 44 27	12°47'14	2♒32	27°57	22°31	5°46	28°38	13°11	10°48	22°27	26°48	11° 4	12°24	21°32	10°49	M 3
T 4	14 48 24	13°45'25	15°53	29°47	23°45	6°23	28°46	13°13	10°52	22°28	26°48	11°R 5	12°21	21°39	10°52	T 4
W 5	14 52 20	14°43'34	28°51	1♊34	24°58	6°59	28°54	13°14	10°55	22°30	26°48	11° 4	12°18	21°46	10°55	W 5
T 6	14 56 17	15°41'41	11♓32	3°18	26°12	7°36	29° 2	13°16	10°59	22°31	26°48	11° 2	12°14	21°52	10°58	T 6
F 7	15 0 13	16°39'47	23°56	4°58	27°26	8°13	29°10	13°18	11° 2	22°33	26°47	10°59	12°11	21°59	11° 1	F 7
S 8	15 4 10	17°37'52	6♈ 9	6°35	28°40	8°49	29°18	13°19	11° 6	22°34	26°47	10°55	12° 8	22° 5	11° 4	S 8
S 9	15 8 7	18°35'55	18°11	8° 8	29°54	9°26	29°25	13°21	11° 9	22°36	26°47	10°52	12° 5	22°12	11° 7	S 9
M10	15 12 3	19°33'57	0♉ 7	9°38	1♊ 8	10° 2	29°32	13°22	11°13	22°37	26°46	10°48	12° 2	22°19	11°10	M10
T 11	15 16 0	20°31'57	11°57	11° 3	2°21	10°39	29°40	13°24	11°16	22°39	26°46	10°45	11°58	22°25	11°12	T 11
W12	15 19 56	21°29'56	23°45	12°25	3°35	11°15	29°47	13°25	11°19	22°40	26°46	10°43	11°55	22°32	11°15	W12
T 13	15 23 53	22°27'53	5♊33	13°43	4°49	11°52	29°54	13°26	11°23	22°41	26°45	10°D43	11°52	22°39	11°18	T 13
F 14	15 27 49	23°25'49	17°22	14°57	6° 3	12°29	0♓ 0	13°27	11°26	22°43	26°45	10°43	11°49	22°45	11°21	F 14
S 15	15 31 46	24°23'43	29°15	16° 6	7°16	13° 5	0° 7	13°28	11°30	22°44	26°44	10°43	11°46	22°52	11°24	S 15
S 16	15 35 42	25°21'35	11♋16	17°12	8°30	13°42	0°13	13°28	11°33	22°45	26°44	10°45	11°43	22°59	11°27	S 16
M17	15 39 39	26°19'26	23°27	18°13	9°44	14°19	0°20	13°29	11°36	22°47	26°43	10°46	11°39	23° 5	11°29	M17
T 18	15 43 36	27°17'15	5♌52	19°10	10°57	14°55	0°26	13°30	11°40	22°48	26°43	10°47	11°36	23°12	11°32	T 18
W19	15 47 32	28°15'03	18°35	20° 3	12°11	15°32	0°32	13°30	11°43	22°49	26°42	10°48	11°33	23°19	11°35	W19
T 20	15 51 29	29°12'48	1♍40	20°52	13°24	16° 9	0°38	13°30	11°46	22°50	26°42	10°R48	11°30	23°25	11°37	T 20
F 21	15 55 25	0♊10'32	15° 9	21°36	14°38	16°46	0°43	13°31	11°50	22°51	26°41	10°48	11°27	23°32	11°40	F 21
S 22	15 59 22	1° 8'15	29° 4	22°15	15°52	17°22	0°49	13°31	11°53	22°53	26°40	10°47	11°23	23°39	11°42	S 22
S 23	16 3 18	2° 5'55	13♎24	22°50	17° 5	17°59	0°54	13°R31	11°56	22°54	26°40	10°46	11°20	23°45	11°45	S 23
M24	16 7 15	3° 3'34	28° 8	23°20	18°19	18°36	0°59	13°31	12° 0	22°55	26°39	10°45	11°17	23°52	11°47	M24
T 25	16 11 11	4° 1'12	13♏ 9	23°46	19°32	19°13	1° 4	13°31	12° 3	22°56	26°38	10°44	11°14	23°59	11°50	T 25
W26	16 15 8	4°58'49	28°19	24° 7	20°46	19°49	1° 9	13°31	12° 6	22°57	26°37	10°44	11°11	24° 5	11°52	W26
T 27	16 19 5	5°56'24	13♐30	24°23	21°59	20°26	1°14	13°30	12° 9	22°58	26°37	10°D44	11° 8	24°12	11°54	T 27
F 28	16 23 1	6°53'58	28°31	24°34	23°12	21° 3	1°18	13°30	12°13	22°59	26°36	10°44	11° 4	24°19	11°57	F 28
S 29	16 26 58	7°51'31	13♑15	24°41	24°26	21°40	1°22	13°30	12°16	23° 0	26°35	10°44	11° 1	24°25	11°59	S 29
S 30	16 30 54	8°49'04	27°36	24°R43	25°39	22°17	1°27	13°29	12°19	23° 0	26°34	10°44	10°58	24°32	12° 1	S 30
M31	16 34 51	9♊46'35	11♒31	24♊40	26♊53	22♋53	1♓31	13♒28	12♉22	23♓ 1	26♌33	10♊45	10♊55	24♉39	12♈ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	25 s27	2s 6	20n15	1n29	17n25	0s21	24n48	1n27	12 s45	0 s45	17 s26	0 s35	14n39	0 s24	4 s 1	1 s 5	22 s11	1 s25	22n 6	22n18	16n17	6n22	2n19
S 2	15 23	25 18	3 13	20 51	1 38	17 47	0 18	24 47	1 27	12 42	0 45	17 26	0 35	14 40	0 24	4 1	1 5	22 11	1 25	22 6	22 17	16 20	6 23	2 19
M 3	15 40	23 35	4 6	21 26	1 46	18 8	0 16	24 45	1 27	12 39	0 45	17 25	0 35	14 41	0 24	4 0	1 5	22 12	1 25	22 6	22 17	16 22	6 25	2 19
T 4	15 58	20 36	4 44	21 57	1 54	18 29	0 14	24 43	1 26	12 37	0 46	17 25	0 35	14 42	0 24	3 59	1 5	22 12	1 26	22 6	22 16	16 25	6 26	2 19
W 5	16 15	16 40	5 7	22 27	2 1	18 50	0 11	24 41	1 26	12 34	0 46	17 24	0 35	14 43	0 24	3 59	1 5	22 12	1 26	22 6	22 16	16 27	6 27	2 19
T 6	16 32	12 5	5 14	22 54	2 7	19 9	0 9	24 39	1 26	12 32	0 46	17 24	0 35	14 44	0 24	3 58	1 5	22 12	1 26	22 6	22 16	16 30	6 28	2 19
F 7	16 49	7 5	5 6	23 18	2 13	19 29	0 6	24 37	1 26	12 29	0 46	17 24	0 36	14 45	0 24	3 58	1 5	22 12	1 26	22 5	22 15	16 32	6 29	2 19
S 8	17 5	1 55	4 44	23 40	2 17	19 48	0 4	24 34	1 26	12 27	0 46	17 23	0 36	14 46	0 24	3 57	1 6	22 12	1 26	22 5	22 15	16 35	6 31	2 19
S 9	17 21	3n16	4 10	23 59	2 21	20 6	0 2	24 32	1 26	12 24	0 47	17 23	0 36	14 47	0 24	3 56	1 6	22 13	1 26	22 4	22 14	16 37	6 32	2 19
M10	17 37	8 18	3 26	24 16	2 24	20 24	0n 1	24 29	1 26	12 22	0 47	17 23	0 36	14 48	0 24	3 56	1 6	22 13	1 26	22 4	22 14	16 40	6 33	2 19
T 11	17 53	13 0	2 32	24 31	2 26	20 41	0 3	24 26	1 25	12 20	0 47	17 23	0 36	14 49	0 24	3 55	1 6	22 13	1 27	22 3	22 13	16 42	6 34	2 19
W12	18 8	17 13	1 32	24 43	2 28	20 58	0 6	24 23	1 25	12 17	0 47	17 22	0 36	14 51	0 24	3 55	1 6	22 13	1 27	22 3	22 13	16 45	6 35	2 19
T 13	18 23	20 46	0 29	24 54	2 28	21 14	0 8	24 19	1 25	12 15	0 48	17 22	0 36	14 52	0 24	3 54	1 6	22 13	1 27	22 3	22 13	16 47	6 36	2 19
F 14	18 38	23 27	0n37	25 2	2 27	21 29	0 11	24 16	1 25	12 13	0 48	17 22	0 37	14 53	0 24	3 54	1 6	22 14	1 27	22 3	22 12	16 50	6 38	2 19
S 15	18 52	25 7	1 41	25 8	2 26	21 44	0 13	24 12	1 25	12 11	0 48	17 22	0 37	14 54	0 24	3 53	1 6	22 14	1 27	22 3	22 12	16 52	6 39	2 19
S 16	19 6	25 38	2 41	25 12	2 24	21 59	0 16	24 8	1 25	12 9	0 48	17 22	0 37	14 55	0 24	3 53	1 6	22 14	1 27	22 3	22 11	16 55	6 40	2 19
M17	19 20	24 56	3 35	25 15	2 20	22 12	0 18	24 4	1 24	12 7	0 49	17 22	0 37	14 56	0 24	3 52	1 6	22 14	1 27	22 3	22 11	16 57	6 41	2 19
T 18	19 33	23 0	4 20	25 15	2 16	22 25	0 21	24 0	1 24	12 5	0 49	17 22	0 37	14 57	0 24	3 52	1 6	22 14	1 27	22 4	22 10	17 0	6 42	2 19
W19	19 46	19 54	4 54	25 14	2 10	22 38	0 23	23 56	1 24	12 3	0 49	17 22	0 37	14 58	0 24	3 52	1 6	22 15	1 28	22 4	22 10	17 2	6 43	2 19
T 20	19 59	15 45	5 13	25 11	2 4	22 50	0 25	23 51	1 24	12 1	0 49	17 22	0 37	14 59	0 24	3 51	1 6	22 15	1 28	22 4	22 10	17 5	6 44	2 19
F 21	20 11	10 43	5 16	25 7	1 57	23 1	0 28	23 46	1 24	11 59	0 50	17 22	0 38	15 0	0 24	3 51	1 6	22 15	1 28	22 4	22 9	17 7	6 45	2 19
S 22	20 23	4 59	5 1	25 1	1 49	23 11	0 30	23 41	1 24	11 58	0 50	17 22	0 38	15 1	0 24	3 50	1 6	22 15	1 28	22 4	22 9	17 10	6 46	2 19
S 23	20 35	1s11	4 27	24 54	1 40	23 21	0 33	23 36	1 23	11 56	0 50	17 22	0 38	15 2	0 24	3 50	1 6	22 16	1 28	22 3	22 8	17 12	6 47	2 19
M24	20 46	7 27	3 35	24 46	1 29	23 30	0 35	23 31	1 23	11 54	0 50	17 22	0 38	15 3	0 24	3 50	1 6	22 16	1 28	22 3	22 8	17 14	6 48	2 20
T 25	20 57	13 26	2 27	24 36	1 18	23 39	0 37	23 26	1 23	11 53	0 51	17 22	0 38	15 4	0 24	3 49	1 6	22 16	1 28	22 3	22 7	17 17	6 49	2 20
W26	21 8	18 40	1 8	24 25	1 6	23 47	0 40	23 20	1 23	11 51	0 51	17 23	0 38	15 5	0 24	3 49	1 6	22 17	1 28	22 3	22 7	17 19	6 50	2 20
T 27	21 18	22 40	0s15	24 13	0 54	23 54	0 42	23 15	1 23	11 50	0 51	17 23	0 38	15 6	0 24	3 49	1 6	22 17	1 29	22 3	22 7	17 22	6 51	2 20
F 28	21 28	25 3	1 37	24 0	0 40	24 0	0 44	23 9	1 22	11 49	0 51	17 23	0 39	15 7	0 24	3 48	1 6	22 17	1 29	22 3	22 6	17 24	6 52	2 20
S 29	21 37	25 37	2 51	23 45	0 26	24 6	0 47	23 3	1 22	11 47	0 52	17 23	0 39	15 8	0 24	3 48	1 6	22 17	1 29	22 3	22 6	17 27	6 53	2 20
S 30	21 46	24 26	3 52	23 30	0 11	24 11	0 49	22 57	1 22	11 46	0 52	17 24	0 39	15 9	0 24	3 48	1 6	22 18	1 29	22 3	22 5	17 29	6 54	2 20
M31	21n55	21 s46	4s38	23n15	0s 5	24n15	0n51	22n50	1n22	11 s45	0 s52	17 s24	0 s39	15n10	0 s24	3 s47	1 s 6	22 s18	1 s29	22n 3	22n 5	17n32	6n55	2n20

Julian Day Number = 2459335.5, Delta T = 69.34 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'18, Lahiri = 24°09'18

ASTRODIENST EPHEMERIS for the year 2021
geocentric

JUNE 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 47	10♊44'05	25♒ 0	24°R34	28♊ 6	23♋30	1♓34	13°R27	12♉25	23♓ 2	26°R33	10°R45	10♊52	24♉45	12♈ 6	T 1
W 2	16 42 44	11°41'35	8♓ 2	24♊22	29°19	24° 7	1°38	13♒27	12°29	23° 3	26♋32	10°D45	10°49	24°52	12° 8	W 2
T 3	16 46 40	12°39'04	20°43	24° 7	0♋33	24°44	1°41	13°26	12°32	23° 4	26°31	10♊45	10°45	24°58	12°10	T 3
F 4	16 50 37	13°36'32	3♈ 5	23°48	1°46	25°21	1°45	13°25	12°35	23° 4	26°30	10°45	10°42	25° 5	12°12	F 4
S 5	16 54 34	14°33'59	15°12	23°26	2°59	25°58	1°48	13°23	12°38	23° 5	26°29	10°45	10°39	25°12	12°14	S 5
S 6	16 58 30	15°31'26	27° 9	23° 0	4°13	26°34	1°51	13°22	12°41	23° 6	26°28	10°45	10°36	25°18	12°16	S 6
M 7	17 2 27	16°28'52	8♉59	22°32	5°26	27°11	1°53	13°21	12°44	23° 6	26°27	10°46	10°33	25°25	12°18	M 7
T 8	17 6 23	17°26'17	20°46	22° 2	6°39	27°48	1°56	13°19	12°47	23° 7	26°26	10°47	10°29	25°32	12°20	T 8
W 9	17 10 20	18°23'42	2♊34	21°30	7°52	28°25	1°58	13°18	12°50	23° 7	26°25	10°47	10°26	25°38	12°22	W 9
T 10	17 14 16	19°21'06	14°24	20°57	9° 5	29° 2	2° 0	13°16	12°53	23° 8	26°24	10°R47	10°23	25°45	12°23	T 10
F 11	17 18 13	20°18'29	26°19	20°23	10°19	29°39	2° 2	13°14	12°56	23° 8	26°23	10°47	10°20	25°52	12°25	F 11
S 12	17 22 9	21°15'51	8♋21	19°50	11°32	0♌16	2° 4	13°13	12°59	23° 9	26°21	10°46	10°17	25°58	12°27	S 12
S 13	17 26 6	22°13'13	20°33	19°17	12°45	0°53	2° 5	13°11	13° 1	23° 9	26°20	10°45	10°14	26° 5	12°28	S 13
M14	17 30 3	23°10'33	2♌55	18°45	13°58	1°30	2° 7	13° 9	13° 4	23°10	26°19	10°43	10°10	26°12	12°30	M14
T 15	17 33 59	24° 7'53	15°31	18°15	15°11	2° 7	2° 8	13° 7	13° 7	23°10	26°18	10°41	10° 7	26°18	12°32	T 15
W16	17 37 56	25° 5'12	28°21	17°47	16°24	2°44	2° 9	13° 5	13°10	23°10	26°17	10°39	10° 4	26°25	12°33	W16
T 17	17 41 52	26° 2'30	11♍29	17°22	17°37	3°21	2°10	13° 2	13°13	23°11	26°16	10°38	10° 1	26°32	12°35	T 17
F 18	17 45 49	26°59'47	24°56	17° 0	18°50	3°58	2°10	13° 0	13°15	23°11	26°14	10°D38	9°58	26°38	12°36	F 18
S 19	17 49 45	27°57'04	8♎43	16°41	20° 3	4°35	2°11	12°58	13°18	23°11	26°13	10°38	9°55	26°45	12°37	S 19
S 20	17 53 42	28°54'19	22°50	16°27	21°16	5°12	2°11	12°55	13°21	23°11	26°12	10°39	9°51	26°52	12°39	S 20
M21	17 57 38	29°51'34	7♏17	16°16	22°29	5°49	2°R11	12°53	13°23	23°12	26°11	10°40	9°48	26°58	12°40	M21
T 22	18 1 35	0♋48'48	22° 0	16°10	23°42	6°26	2°11	12°50	13°26	23°12	26° 9	10°41	9°45	27° 5	12°41	T 22
W23	18 5 32	1°46'02	6♐53	16°D 8	24°55	7° 3	2°11	12°47	13°29	23°12	26° 8	10°R42	9°42	27°11	12°42	W23
T 24	18 9 28	2°43'15	21°52	16°10	26° 8	7°40	2°10	12°44	13°31	23°12	26° 7	10°42	9°39	27°18	12°44	T 24
F 25	18 13 25	3°40'28	6♑46	16°18	27°21	8°18	2° 9	12°41	13°34	23°12	26° 6	10°40	9°35	27°25	12°45	F 25
S 26	18 17 21	4°37'40	21°28	16°30	28°34	8°55	2° 8	12°39	13°36	23°R12	26° 4	10°38	9°32	27°31	12°46	S 26
S 27	18 21 18	5°34'52	5♒52	16°47	29°47	9°32	2° 7	12°35	13°38	23°12	26° 3	10°35	9°29	27°38	12°47	S 27
M28	18 25 14	6°32'04	19°52	17° 9	0♌59	10° 9	2° 6	12°32	13°41	23°12	26° 2	10°31	9°26	27°45	12°48	M28
T 29	18 29 11	7°29'16	3♓26	17°35	2°12	10°46	2° 4	12°29	13°43	23°12	26° 0	10°28	9°23	27°51	12°49	T 29
W30	18 33 8	8♋26'28	16♓34	18♊ 6	3♌25	11♌23	2♓ 3	12♒26	13♉46	23♓12	25♑59	10♊25	9♊20	27♉58	12♈49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	17s59	5s 6	22n58	0s21	24n19	0n53	22n44	1n22	11s44	0s52	17s24	0s39	15n11	0s24	3s47	1s 7	22s18	1s29	22n 3	22n 4	17n34	6n56	2n20
W 2	22 11	13 27	5 17	22 41	0 38	24 22	0 56	22 37	1 21	11 43	0 53	17 25	0 39	15 12	0 24	3 47	1 7	22 19	1 29	22 3	22 4	17 36	6 56	2 20
T 3	22 19	8 28	5 13	22 23	0 55	24 24	0 58	22 31	1 21	11 42	0 53	17 25	0 39	15 13	0 24	3 46	1 7	22 19	1 29	22 3	22 3	17 39	6 57	2 20
F 4	22 26	3 16	4 54	22 5	1 13	24 25	1 0	22 24	1 21	11 41	0 53	17 26	0 40	15 14	0 24	3 46	1 7	22 19	1 30	22 3	22 3	17 41	6 58	2 20
S 5	22 33	1n57	4 22	21 47	1 30	24 26	1 2	22 17	1 21	11 40	0 53	17 26	0 40	15 15	0 24	3 46	1 7	22 19	1 30	22 3	22 2	17 44	6 59	2 20
S 6	22 39	7 2	3 39	21 28	1 47	24 26	1 4	22 9	1 21	11 39	0 54	17 27	0 40	15 15	0 24	3 46	1 7	22 20	1 30	22 3	22 2	17 46	7 0	2 20
M 7	22 45	11 50	2 48	21 9	2 4	24 25	1 6	22 2	1 20	11 39	0 54	17 27	0 40	15 16	0 24	3 46	1 7	22 20	1 30	22 3	22 2	17 48	7 1	2 20
T 8	22 51	16 12	1 49	20 51	2 21	24 24	1 8	21 54	1 20	11 38	0 54	17 28	0 40	15 17	0 24	3 45	1 7	22 20	1 30	22 4	22 1	17 51	7 1	2 20
W 9	22 56	19 56	0 46	20 33	2 37	24 22	1 10	21 47	1 20	11 37	0 55	17 28	0 40	15 18	0 24	3 45	1 7	22 21	1 30	22 4	22 1	17 53	7 2	2 20
T 10	23 1	22 51	0n20	20 15	2 53	24 19	1 11	21 39	1 20	11 37	0 55	17 29	0 40	15 19	0 24	3 45	1 7	22 21	1 30	22 4	22 0	17 56	7 3	2 20
F 11	23 5	24 48	1 25	19 58	3 7	24 15	1 13	21 31	1 19	11 36	0 55	17 29	0 41	15 20	0 24	3 45	1 7	22 21	1 30	22 4	22 0	17 58	7 4	2 20
S 12	23 9	25 37	2 27	19 42	3 21	24 11	1 15	21 23	1 19	11 36	0 55	17 30	0 41	15 21	0 24	3 45	1 7	22 22	1 31	22 3	21 59	18 0	7 4	2 20
S 13	23 13	25 13	3 23	19 27	3 34	24 6	1 17	21 15	1 19	11 36	0 56	17 31	0 41	15 22	0 24	3 45	1 7	22 22	1 31	22 3	21 59	18 3	7 5	2 20
M14	23 16	23 34	4 10	19 13	3 45	24 0	1 18	21 6	1 19	11 35	0 56	17 31	0 41	15 23	0 24	3 44	1 7	22 22	1 31	22 3	21 58	18 5	7 6	2 20
T 15	23 18	20 44	4 46	19 0	3 56	23 54	1 20	20 58	1 19	11 35	0 56	17 32	0 41	15 23	0 24	3 44	1 7	22 23	1 31	22 3	21 58	18 8	7 6	2 20
W16	23 21	16 52	5 9	18 49	4 4	23 47	1 22	20 49	1 18	11 35	0 56	17 33	0 41	15 24	0 24	3 44	1 7	22 23	1 31	22 3	21 57	18 10	7 7	2 21
T 17	23 23	12 8	5 16	18 39	4 12	23 39	1 23	20 40	1 18	11 35	0 57	17 34	0 41	15 25	0 24	3 44	1 7	22 23	1 31	22 2	21 57	18 12	7 8	2 21
F 18	23 24	6 42	5 7	18 31	4 18	23 30	1 25	20 31	1 18	11 35	0 57	17 35	0 42	15 26	0 24	3 44	1 7	22 24	1 31	22 2	21 57	18 15	7 8	2 21
S 19	23 25	0 49	4 39	18 25	4 23	23 21	1 26	20 22	1 18	11 35	0 57	17 35	0 42	15 27	0 24	3 44	1 7	22 24	1 31	22 2	21 56	18 17	7 9	2 21
S 20	23 26	5s15	3 55	18 20	4 26	23 11	1 27	20 13	1 17	11 36	0 58	17 36	0 42	15 27	0 24	3 44	1 7	22 24	1 31	22 2	21 56	18 19	7 9	2 21
M21	23 26	11 12	2 54	18 17	4 28	23 1	1 29	20 4	1 17	11 36	0 58	17 37	0 42	15 28	0 24	3 44	1 7	22 25	1 32	22 3	21 55	18 22	7 10	2 21
T 22	23 26	16 38	1 42	18 16	4 29	22 50	1 30	19 54	1 17	11 36	0 58	17 38	0 42	15 29	0 24	3 44	1 7	22 25	1 32	22 3	21 55	18 24	7 10	2 21
W23	23 26	21 7	0 21	18 16	4 28	22 38	1 31	19 45	1 17	11 36	0 58	17 39	0 42	15 30	0 24	3 44	1 8	22 25	1 32	22 3	21 54	18 27	7 11	2 21
T 24	23 25	24 12	1s 1	18 18	4 26	22 26	1 32	19 35	1 16	11 37	0 59	17 40	0 42	15 31	0 24	3 44	1 8	22 26	1 32	22 3	21 54	18 29	7 11	2 21
F 25	23 23	25 34	2 19	18 22	4 23	22 12	1 33	19 25	1 16	11 37	0 59	17 41	0 42	15 31	0 24	3 44	1 8	22 26	1 32	22 3	21 53	18 31	7 12	2 21
S 26	23 21	25 7	3 26	18 27	4 19	21 59	1 34	19 15	1 16	11 38	0 59	17 42	0 43	15 32	0 24	3 44	1 8	22 26	1 32	22 2	21 53	18 34	7 12	2 21
S 27	23 19	22 59	4 19	18 34	4 14	21 44	1 35	19 5	1 16	11 39	1 0	17 43	0 43	15 33	0 24	3 44	1 8	22 27	1 32	22 2	21 52	18 36	7 13	2 21
M28	23 17	19 30	4 54	18 42	4 8	21 30	1 36	18 55	1 15	11 39	1 0	17 44	0 43	15 33	0 24	3 44	1 8	22 27	1 32	22 1	21 52	18 38	7 13	2 21
T 29	23 14	15 5	5 12	18 52	4 1	21 14	1 36	18 44	1 15	11 40	1 0	17 45	0 43	15 34	0 24	3 44	1 8	22 28	1 32	22 1	21 51	18 41	7 14	2 21
W30	23n10	10s 6	5s12	19n 3	3s53	20n58	1n37	18n34	1n15	11s41	1s 0	17s46	0s43	15n35	0s24	3s44	1s 8	22s28	1s33	22n 0	21n51	18n43	7n14	2n21

Julian Day Number = 2459366.5, Delta T = 69.34 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'22, Lahiri = 24°09'22

ASTRODIENST EPHEMERIS for the year 2021
geocentric

JULY 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 4	9♋23'40	29♓18	18♊42	4♌37	12♌ 0	2°R 1	12°R23	13♉48	23°R12	25°R58	10°R23	9♊16	28♉ 5	12♈50	T 1
F 2	18 41 1	10°20'52	11♈41	19°23	5°50	12°38	1♓59	12♒19	13°50	23♓11	25♑56	10°D23	9°13	28°11	12°51	F 2
S 3	18 44 57	11°18'04	23°47	20° 8	7° 3	13°15	1°56	12°16	13°52	23°11	25°55	10♊23	9°10	28°18	12°52	S 3
S 4	18 48 54	12°15'17	5♉43	20°58	8°15	13°52	1°54	12°12	13°55	23°11	25°53	10°25	9° 7	28°25	12°52	S 4
M 5	18 52 50	13°12'30	17°32	21°52	9°28	14°29	1°51	12° 9	13°57	23°11	25°52	10°27	9° 4	28°31	12°53	M 5
T 6	18 56 47	14° 9'43	29°19	22°51	10°41	15° 7	1°48	12° 5	13°59	23°10	25°51	10°28	9° 1	28°38	12°53	T 6
W 7	19 0 43	15° 6'56	11♊ 8	23°54	11°53	15°44	1°45	12° 2	14° 1	23°10	25°49	10°R29	8°57	28°45	12°54	W 7
T 8	19 4 40	16° 4'10	23° 4	25° 1	13° 6	16°21	1°42	11°58	14° 3	23°10	25°48	10°28	8°54	28°51	12°54	T 8
F 9	19 8 37	17° 1'23	5♋ 7	26°12	14°18	16°58	1°39	11°54	14° 5	23° 9	25°46	10°25	8°51	28°58	12°55	F 9
S 10	19 12 33	17°58'37	17°22	27°28	15°31	17°36	1°35	11°50	14° 7	23° 9	25°45	10°21	8°48	29° 4	12°55	S 10
S 11	19 16 30	18°55'51	29°49	28°48	16°43	18°13	1°32	11°46	14° 9	23° 8	25°44	10°16	8°45	29°11	12°55	S 11
M12	19 20 26	19°53'06	12♌29	0♋12	17°56	18°50	1°28	11°42	14°11	23° 8	25°42	10° 9	8°41	29°18	12°55	M12
T 13	19 24 23	20°50'20	25°23	1°40	19° 8	19°28	1°24	11°38	14°12	23° 7	25°41	10° 2	8°38	29°24	12°56	T 13
W14	19 28 19	21°47'34	8♍29	3°12	20°20	20° 5	1°19	11°34	14°14	23° 7	25°39	9°56	8°35	29°31	12°56	W14
T 15	19 32 16	22°44'49	21°49	4°48	21°33	20°43	1°15	11°30	14°16	23° 6	25°38	9°51	8°32	29°38	12°56	T 15
F 16	19 36 12	23°42'03	5♎23	6°27	22°45	21°20	1°10	11°26	14°18	23° 5	25°36	9°47	8°29	29°44	12°R56	F 16
S 17	19 40 9	24°39'18	19° 9	8°10	23°57	21°57	1° 6	11°22	14°19	23° 5	25°35	9°D46	8°26	29°51	12°56	S 17
S 18	19 44 6	25°36'32	3♏ 9	9°56	25°10	22°35	1° 1	11°18	14°21	23° 4	25°34	9°46	8°22	29°58	12°56	S 18
M19	19 48 2	26°33'47	17°21	11°46	26°22	23°12	0°56	11°14	14°22	23° 3	25°32	9°47	8°19	0♊ 4	12°56	M19
T 20	19 51 59	27°31'02	1♐44	13°39	27°34	23°50	0°50	11° 9	14°24	23° 3	25°31	9°48	8°16	0°11	12°55	T 20
W21	19 55 55	28°28'17	16°15	15°34	28°46	24°27	0°45	11° 5	14°25	23° 2	25°29	9°R48	8°13	0°18	12°55	W21
T 22	19 59 52	29°25'33	0♑51	17°32	29°58	25° 5	0°39	11° 1	14°27	23° 1	25°28	9°46	8°10	0°24	12°55	T 22
F 23	20 3 48	0♌22'49	15°25	19°32	1♍10	25°42	0°34	10°56	14°28	23° 0	25°26	9°43	8° 7	0°31	12°54	F 23
S 24	20 7 45	1°20'05	29°53	21°34	2°22	26°20	0°28	10°52	14°30	22°59	25°25	9°36	8° 3	0°38	12°54	S 24
S 25	20 11 41	2°17'22	14♒ 6	23°37	3°34	26°57	0°22	10°48	14°31	22°59	25°23	9°29	8° 0	0°44	12°54	S 25
M26	20 15 38	3°14'40	28° 0	25°42	4°46	27°35	0°16	10°43	14°32	22°58	25°22	9°20	7°57	0°51	12°53	M26
T 27	20 19 35	4°11'58	11♓32	27°47	5°58	28°13	0°10	10°39	14°33	22°57	25°21	9°12	7°54	0°57	12°53	T 27
W28	20 23 31	5° 9'17	24°40	29°54	7°10	28°50	0° 3	10°34	14°34	22°56	25°19	9° 4	7°51	1° 4	12°52	W28
T 29	20 27 28	6° 6'37	7♈25	2♌ 0	8°22	29°28	29♒57	10°30	14°36	22°55	25°18	8°58	7°47	1°11	12°51	T 29
F 30	20 31 24	7° 3'58	19°49	4° 7	9°33	0♍ 5	29°50	10°26	14°37	22°54	25°16	8°55	7°44	1°17	12°51	F 30
S 31	20 35 21	8♌ 1'21	1♉56	6♌13	10♍45	0♍43	29♒44	10♒21	14♉38	22♓53	25♑15	8♊53	7♊41	1♊24	12♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 6	4s49	4s57	19n14	3s44	20n41	1n38	18n23	1n15	11s42	1s 1	17s47	0s43	15n35	0s24	3s44	1s 8	22s28	1s33	22n 0	21n50	18n45	7n14	2n21
F 2	23 2	0n30	4 29	19 27	3 35	20 24	1 38	18 12	1 14	11 43	1 1	17 48	0 43	15 36	0 24	3 45	1 8	22 29	1 33	22 0	21 50	18 48	7 15	2 21
S 3	22 57	5 41	3 48	19 40	3 25	20 6	1 39	18 1	1 14	11 44	1 1	17 49	0 44	15 37	0 24	3 45	1 8	22 29	1 33	22 0	21 49	18 50	7 15	2 21
S 4	22 52	10 37	2 59	19 54	3 14	19 48	1 39	17 50	1 14	11 45	1 1	17 50	0 44	15 37	0 24	3 45	1 8	22 29	1 33	22 0	21 49	18 52	7 15	2 22
M 5	22 47	15 6	2 2	20 9	3 3	19 29	1 39	17 39	1 13	11 46	1 2	17 51	0 44	15 38	0 24	3 45	1 8	22 30	1 33	22 1	21 48	18 54	7 16	2 22
T 6	22 41	19 1	1 1	20 24	2 51	19 9	1 40	17 28	1 13	11 48	1 2	17 52	0 44	15 39	0 24	3 45	1 8	22 30	1 33	22 1	21 48	18 57	7 16	2 22
W 7	22 35	22 10	0n 4	20 39	2 39	18 49	1 40	17 17	1 13	11 49	1 2	17 53	0 44	15 39	0 24	3 45	1 8	22 30	1 33	22 1	21 47	18 59	7 16	2 22
T 8	22 28	24 23	1 8	20 54	2 27	18 29	1 40	17 5	1 13	11 50	1 2	17 55	0 44	15 40	0 24	3 46	1 8	22 31	1 33	22 1	21 47	19 1	7 16	2 22
F 9	22 21	25 31	2 10	21 9	2 14	18 8	1 40	16 54	1 12	11 52	1 3	17 56	0 44	15 40	0 24	3 46	1 8	22 31	1 34	22 1	21 46	19 4	7 17	2 22
S 10	22 14	25 24	3 7	21 24	2 1	17 47	1 40	16 42	1 12	11 53	1 3	17 57	0 44	15 41	0 24	3 46	1 8	22 32	1 34	22 0	21 46	19 6	7 17	2 22
S 11	22 6	24 2	3 56	21 38	1 48	17 25	1 40	16 30	1 12	11 55	1 3	17 58	0 44	15 42	0 24	3 46	1 8	22 32	1 34	21 59	21 45	19 8	7 17	2 22
M12	21 58	21 27	4 35	21 51	1 35	17 2	1 40	16 18	1 12	11 57	1 4	17 59	0 45	15 42	0 24	3 46	1 8	22 32	1 34	21 58	21 45	19 11	7 17	2 22
T 13	21 49	17 45	4 59	22 4	1 22	16 39	1 39	16 7	1 11	11 58	1 4	18 1	0 45	15 43	0 25	3 47	1 8	22 33	1 34	21 57	21 44	19 13	7 17	2 22
W14	21 40	13 10	5 9	22 16	1 8	16 16	1 39	15 54	1 11	12 0	1 4	18 2	0 45	15 43	0 25	3 47	1 8	22 33	1 34	21 56	21 44	19 15	7 17	2 22
T 15	21 31	7 53	5 3	22 26	0 55	15 53	1 39	15 42	1 11	12 2	1 4	18 3	0 45	15 44	0 25	3 47	1 9	22 33	1 34	21 55	21 44	19 17	7 17	2 22
F 16	21 22	2 8	4 39	22 35	0 42	15 29	1 38	15 30	1 10	12 4	1 5	18 4	0 45	15 44	0 25	3 48	1 9	22 34	1 34	21 55	21 43	19 20	7 17	2 22
S 17	21 12	3s48	4 0	22 42	0 29	15 4	1 38	15 18	1 10	12 6	1 5	18 5	0 45	15 45	0 25	3 48	1 9	22 34	1 34	21 55	21 43	19 22	7 17	2 22
S 18	21 1	9 40	3 5	22 47	0 17	14 39	1 37	15 5	1 10	12 8	1 5	18 7	0 45	15 45	0 25	3 48	1 9	22 34	1 34	21 55	21 42	19 24	7 17	2 22
M19	20 50	15 7	1 58	22 51	0 4	14 14	1 36	14 53	1 9	12 10	1 5	18 8	0 45	15 46	0 25	3 48	1 9	22 35	1 34	21 55	21 42	19 26	7 17	2 22
T 20	20 39	19 48	0 44	22 52	0n 8	13 48	1 35	14 40	1 9	12 12	1 6	18 9	0 45	15 46	0 25	3 49	1 9	22 35	1 35	21 55	21 41	19 29	7 17	2 23
W21	20 28	23 18	0s35	22 51	0 19	13 23	1 34	14 27	1 9	12 14	1 6	18 11	0 46	15 46	0 25	3 49	1 9	22 35	1 35	21 55	21 40	19 31	7 17	2 23
T 22	20 16	25 17	1 51	22 47	0 30	12 56	1 33	14 14	1 9	12 16	1 6	18 12	0 46	15 47	0 25	3 49	1 9	22 36	1 35	21 55	21 40	19 33	7 17	2 23
F 23	20 4	25 31	3 0	22 41	0 40	12 30	1 32	13 51	1 8	12 18	1 6	18 13	0 46	15 47	0 25	3 50	1 9	22 36	1 35	21 54	21 39	19 35	7 17	2 23
S 24	19 52	24 1	3 56	22 32	0 50	12 3	1 31	13 48	1 8	12 21	1 6	18 14	0 46	15 48	0 25	3 50	1 9	22 37	1 35	21 53	21 39	19 38	7 17	2 23
S 25	19 39	21 1	4 37	22 20	0 59	11 36	1 30	13 35	1 8	12 23	1 7	18 16	0 46	15 48	0 25	3 51	1 9	22 37	1 35	21 52	21 38	19 40	7 17	2 23
M26	19 26	16 51	5 0	22 6	1 7	11 8	1 29	13 22	1 7	12 25	1 7	18 17	0 46	15 48	0 25	3 51	1 9	22 37	1 35	21 51	21 38	19 42	7 17	2 23
T 27	19 12	11 57	5 6	21 49	1 14	10 40	1 27	13 9	1 7	12 28	1 7	18 18	0 46	15 49	0 25	3 51	1 9	22 38	1 35	21 50	21 37	19 44	7 17	2 23
W28	18 59	6 38	4 55	21 30	1 21	10 12	1 26	12 55	1 7	12 30	1 7	18 20	0 46	15 49	0 25	3 52	1 9	22 38	1 35	21 49	21 37	19 47	7 17	2 23
T 29	18 45	1 11	4 30	21 8	1 27	9 44	1 24	12 42	1 6	12 33	1 8	18 21	0 46	15 49	0 25	3 52	1 9	22 38	1 35	21 48	21 36	19 49	7 16	2 23
F 30	18 30	4n10	3 52	20 43	1 32	9 16	1 23	12 28	1 6	12 35	1 8	18 22	0 46	15 50	0 25	3 53	1 9	22 39	1 35	21 47	21 36	19 51	7 16	2 23
S 31	18n16	9n15	3s 5	20n16	1n36	8n47	1n21	12n15	1n 6	12s38	1s 8	18s23	0s47	15n50	0s25	3s53	1s 9	22s39	1s36	21n47	21n35	19n53	7n16	2n23

Julian Day Number = 2459396.5, Delta T = 69.33 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'26, Lahiri = 24°09'27

ASTRODIENST EPHEMERIS for the year 2021
geocentric

AUGUST 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 17	8♌58'44	13♉52	8♌19	11♍57	1♍21	29°R37	10°R17	14♉39	22°R52	25°R14	8°D53	7♊38	1♊31	12°R49	S 1
M 2	20 43 14	9°56'08	25°41	10°24	13° 8	1°58	29♒30	10♒12	14°39	22♓51	25♑12	8♊54	7°35	1°37	12♈48	M 2
T 3	20 47 10	10°53'34	7♊29	12°28	14°20	2°36	29°23	10° 8	14°40	22°49	25°11	8°R54	7°32	1°44	12°47	T 3
W 4	20 51 7	11°51'01	19°22	14°31	15°32	3°14	29°16	10° 3	14°41	22°48	25° 9	8°54	7°28	1°51	12°46	W 4
T 5	20 55 4	12°48'29	1♋22	16°33	16°43	3°52	29° 9	9°59	14°42	22°47	25° 8	8°51	7°25	1°57	12°45	T 5
F 6	20 59 0	13°45'58	13°35	18°34	17°55	4°29	29° 1	9°54	14°43	22°46	25° 7	8°46	7°22	2° 4	12°44	F 6
S 7	21 2 57	14°43'28	26° 2	20°34	19° 6	5° 7	28°54	9°50	14°43	22°45	25° 5	8°39	7°19	2°11	12°43	S 7
S 8	21 6 53	15°40'59	8♌46	22°32	20°17	5°45	28°47	9°46	14°44	22°44	25° 4	8°30	7°16	2°17	12°42	S 8
M 9	21 10 50	16°38'32	21°47	24°28	21°29	6°23	28°39	9°41	14°45	22°42	25° 3	8°19	7°13	2°24	12°41	M 9
T 10	21 14 46	17°36'05	5♍ 3	26°24	22°40	7° 1	28°32	9°37	14°45	22°41	25° 1	8° 7	7° 9	2°31	12°40	T 10
W11	21 18 43	18°33'39	18°32	28°17	23°51	7°39	28°24	9°32	14°46	22°40	25° 0	7°57	7° 6	2°37	12°38	W11
T 12	21 22 39	19°31'14	2♎13	0♍10	25° 3	8°17	28°16	9°28	14°46	22°39	24°59	7°48	7° 3	2°44	12°37	T 12
F 13	21 26 36	20°28'51	16° 3	2° 0	26°14	8°55	28° 9	9°24	14°46	22°37	24°58	7°41	7° 0	2°50	12°36	F 13
S 14	21 30 33	21°26'28	29°59	3°50	27°25	9°33	28° 1	9°19	14°47	22°36	24°56	7°37	6°57	2°57	12°34	S 14
S 15	21 34 29	22°24'06	14♏ 1	5°37	28°36	10°11	27°53	9°15	14°47	22°34	24°55	7°36	6°53	3° 4	12°33	S 15
M16	21 38 26	23°21'45	28° 7	7°24	29°47	10°49	27°45	9°11	14°47	22°33	24°54	7°D36	6°50	3°10	12°31	M16
T 17	21 42 22	24°19'25	12♐17	9° 8	0♎58	11°27	27°37	9° 6	14°47	22°32	24°53	7°R36	6°47	3°17	12°30	T 17
W18	21 46 19	25°17'06	26°28	10°52	2° 9	12° 5	27°30	9° 2	14°47	22°30	24°51	7°35	6°44	3°24	12°28	W18
T 19	21 50 15	26°14'49	10♑40	12°34	3°19	12°43	27°22	8°58	14°48	22°29	24°50	7°31	6°41	3°30	12°26	T 19
F 20	21 54 12	27°12'32	24°49	14°14	4°30	13°21	27°14	8°54	14°R48	22°27	24°49	7°26	6°38	3°37	12°25	F 20
S 21	21 58 8	28°10'16	8♒53	15°53	5°41	13°59	27° 6	8°50	14°48	22°26	24°48	7°17	6°34	3°44	12°23	S 21
S 22	22 2 5	29° 8'02	22°45	17°31	6°52	14°37	26°58	8°46	14°47	22°25	24°47	7° 6	6°31	3°50	12°21	S 22
M23	22 6 2	0♍ 5'49	6♓23	19° 7	8° 2	15°15	26°50	8°42	14°47	22°23	24°46	6°54	6°28	3°57	12°19	M23
T 24	22 9 58	1° 3'38	19°43	20°42	9°13	15°53	26°42	8°38	14°47	22°22	24°45	6°42	6°25	4° 4	12°18	T 24
W25	22 13 55	2° 1'28	2♈43	22°15	10°23	16°31	26°35	8°34	14°47	22°20	24°43	6°31	6°22	4°10	12°16	W25
T 26	22 17 51	2°59'19	15°23	23°47	11°33	17°10	26°27	8°30	14°47	22°18	24°42	6°22	6°19	4°17	12°14	T 26
F 27	22 21 48	3°57'13	27°44	25°18	12°44	17°48	26°19	8°26	14°46	22°17	24°41	6°16	6°15	4°23	12°12	F 27
S 28	22 25 44	4°55'08	9♉51	26°47	13°54	18°26	26°11	8°23	14°46	22°15	24°40	6°12	6°12	4°30	12°10	S 28
S 29	22 29 41	5°53'05	21°46	28°15	15° 4	19° 4	26° 4	8°19	14°46	22°14	24°39	6°10	6° 9	4°37	12° 8	S 29
M30	22 33 37	6°51'03	3♊36	29°42	16°14	19°43	25°56	8°15	14°45	22°12	24°38	6°10	6° 6	4°43	12° 6	M30
T 31	22 37 34	7♍49'04	15♊24	1♎ 7	17♎24	20♍21	25♒48	8♒12	14♉45	22♓11	24♑37	6♊10	6♊ 3	4♊50	12♈ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 1	13n56	2s10	19n47	1n40	8n18	1n19	12n 1	1n 5	12s40	1s 8	18s25	0s47	15n50	0s25	3s54	1s 9	22s39	1s36	21n47	21n35	19n55	7n16	2n23
M 2	17 45	18 3	1 10	19 17	1 43	7 49	1 17	11 47	1 5	12 43	1 8	18 26	0 47	15 50	0 25	3 54	1 9	22 40	1 36	21 47	21 34	19 58	7 15	2 23
T 3	17 30	21 26	0 8	18 44	1 44	7 19	1 15	11 33	1 5	12 45	1 9	18 27	0 47	15 51	0 25	3 54	1 9	22 40	1 36	21 47	21 34	20 0	7 15	2 23
W 4	17 14	23 56	0n56	18 10	1 46	6 50	1 13	11 19	1 4	12 48	1 9	18 29	0 47	15 51	0 25	3 55	1 9	22 40	1 36	21 47	21 33	20 2	7 15	2 23
T 5	16 58	25 23	1 57	17 34	1 46	6 20	1 11	11 5	1 4	12 51	1 9	18 30	0 47	15 51	0 25	3 55	1 9	22 41	1 36	21 47	21 33	20 4	7 14	2 23
F 6	16 42	25 38	2 54	16 56	1 46	5 50	1 9	10 51	1 4	12 54	1 9	18 31	0 47	15 51	0 25	3 56	1 9	22 41	1 36	21 46	21 32	20 6	7 14	2 23
S 7	16 25	24 36	3 44	16 18	1 45	5 20	1 7	10 37	1 3	12 56	1 9	18 32	0 47	15 51	0 25	3 56	1 9	22 41	1 36	21 45	21 32	20 9	7 14	2 23
S 8	16 8	22 18	4 23	15 38	1 44	4 50	1 4	10 23	1 3	12 59	1 9	18 34	0 47	15 52	0 25	3 57	1 9	22 42	1 36	21 43	21 31	20 11	7 13	2 24
M 9	15 51	18 49	4 50	14 58	1 42	4 20	1 2	10 8	1 3	13 2	1 10	18 35	0 47	15 52	0 25	3 57	1 9	22 42	1 36	21 41	21 31	20 13	7 13	2 24
T 10	15 33	14 20	5 2	14 16	1 39	3 49	1 0	9 54	1 2	13 5	1 10	18 36	0 47	15 52	0 25	3 58	1 10	22 42	1 36	21 40	21 30	20 15	7 12	2 24
W11	15 16	9 5	4 57	13 34	1 36	3 19	0 57	9 40	1 2	13 7	1 10	18 38	0 47	15 52	0 25	3 59	1 10	22 43	1 36	21 38	21 30	20 17	7 12	2 24
T 12	14 58	3 20	4 36	12 51	1 32	2 48	0 54	9 25	1 2	13 10	1 10	18 39	0 48	15 52	0 25	3 59	1 10	22 43	1 36	21 36	21 29	20 19	7 11	2 24
F 13	14 40	2s39	3 58	12 8	1 28	2 17	0 52	9 11	1 1	13 13	1 10	18 40	0 48	15 52	0 25	4 0	1 10	22 43	1 36	21 35	21 29	20 22	7 11	2 24
S 14	14 21	8 34	3 5	11 24	1 24	1 47	0 49	8 56	1 1	13 16	1 10	18 41	0 48	15 52	0 25	4 0	1 10	22 43	1 37	21 35	21 28	20 24	7 10	2 24
S 15	14 3	14 7	2 2	10 40	1 19	1 16	0 46	8 41	1 1	13 19	1 10	18 42	0 48	15 52	0 25	4 1	1 10	22 44	1 37	21 35	21 28	20 26	7 10	2 24
M16	13 44	18 56	0 50	9 56	1 14	0 45	0 43	8 27	1 0	13 21	1 11	18 44	0 48	15 52	0 25	4 1	1 10	22 44	1 37	21 35	21 27	20 28	7 9	2 24
T 17	13 25	22 40	0s25	9 12	1 8	0 14	0 40	8 12	1 0	13 24	1 11	18 45	0 48	15 53	0 25	4 2	1 10	22 44	1 37	21 35	21 26	20 30	7 9	2 24
W18	13 6	25 2	1 38	8 27	1 2	0s17	0 37	7 57	1 0	13 27	1 11	18 46	0 48	15 53	0 25	4 3	1 10	22 45	1 37	21 34	21 26	20 32	7 8	2 24
T 19	12 46	25 46	2 46	7 42	0 56	0 48	0 34	7 42	0 59	13 30	1 11	18 47	0 48	15 53	0 25	4 3	1 10	22 45	1 37	21 34	21 25	20 34	7 7	2 24
F 20	12 26	24 48	3 42	6 58	0 49	1 19	0 31	7 27	0 59	13 33	1 11	18 48	0 48	15 53	0 25	4 4	1 10	22 45	1 37	21 33	21 25	20 36	7 7	2 24
S 21	12 7	22 18	4 25	6 13	0 43	1 50	0 28	7 12	0 59	13 35	1 11	18 49	0 48	15 53	0 25	4 4	1 10	22 45	1 37	21 31	21 24	20 39	7 6	2 24
S 22	11 46	18 31	4 51	5 29	0 35	2 21	0 25	6 57	0 58	13 38	1 11	18 50	0 48	15 53	0 25	4 5	1 10	22 46	1 37	21 30	21 24	20 41	7 5	2 24
M23	11 26	13 49	5 1	4 44	0 28	2 51	0 22	6 42	0 58	13 41	1 11	18 52	0 48	15 52	0 25	4 6	1 10	22 46	1 37	21 28	21 23	20 43	7 5	2 24
T 24	11 6	8 34	4 53	4 0	0 21	3 22	0 18	6 27	0 58	13 44	1 11	18 53	0 48	15 52	0 25	4 6	1 10	22 46	1 37	21 26	21 23	20 45	7 4	2 24
W25	10 45	3 3	4 30	3 16	0 13	3 53	0 15	6 12	0 57	13 47	1 11	18 54	0 48	15 52	0 25	4 7	1 10	22 46	1 37	21 24	21 22	20 47	7 3	2 24
T 26	10 24	2n27	3 55	2 33	0 5	4 24	0 11	5 57	0 57	13 49	1 12	18 55	0 48	15 52	0 25	4 7	1 10	22 47	1 37	21 22	21 22	20 49	7 3	2 24
F 27	10 4	7 44	3 8	1 49	0s 3	4 54	0 8	5 41	0 56	13 52	1 12	18 56	0 48	15 52	0 25	4 8	1 10	22 47	1 37	21 21	21 21	20 51	7 2	2 24
S 28	9 42	12 38	2 15	1 7	0 11	5 25	0 4	5 26	0 56	13 55	1 12	18 57	0 48	15 52	0 25	4 9	1 10	22 47	1 37	21 20	21 21	20 53	7 1	2 24
S 29	9 21	16 59	1 16	0 24	0 19	5 55	0 1	5 11	0 56	13 57	1 12	18 58	0 48	15 52	0 25	4 9	1 10	22 47	1 38	21 20	21 20	20 55	7 0	2 24
M30	9 0	20 39	0 14	0s18	0 28	6 26	0s 3	4 55	0 55	14 0	1 12	18 59	0 48	15 52	0 25	4 10	1 10	22 48	1 38	21 20	21 19	20 57	6 59	2 24
T 31	8n38	23n27	0n49	1s 0	0s36	6s56	0s 7	4n40	0n55	14s 3	1s12	19s 0	0s49	15n52	0s25	4s11	1s10	22s48	1s38	21n20	21n19	21n 0	6n59	2n24

Julian Day Number = 2459427.5, Delta T = 69.33 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'30, Lahiri = 24°09'31

ASTRODIENST EPHEMERIS for the year 2021
geocentric

SEPTEMBER 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 31	8♍47'07	27♊17	2♎30	18♎34	20♍59	25°R41	8°R 8	14°R44	22°R 9	24°R36	6°R 9	5♊59	4♊57	12°R 1	W 1
T 2	22 45 27	9°45'11	9♋21	3°52	19°44	21°38	25♒34	8♒ 5	14♉43	22♓ 7	24♑35	6♊ 6	5°56	5° 3	11♈59	T 2
F 3	22 49 24	10°43'17	21°39	5°13	20°54	22°16	25°26	8° 1	14°43	22° 6	24°35	6° 1	5°53	5°10	11°57	F 3
S 4	22 53 20	11°41'26	4♌15	6°32	22° 4	22°55	25°19	7°58	14°42	22° 4	24°34	5°53	5°50	5°17	11°55	S 4
S 5	22 57 17	12°39'36	17°12	7°50	23°13	23°33	25°12	7°55	14°41	22° 3	24°33	5°43	5°47	5°23	11°53	S 5
M 6	23 1 13	13°37'47	0♍31	9° 5	24°23	24°12	25° 5	7°51	14°41	22° 1	24°32	5°31	5°44	5°30	11°50	M 6
T 7	23 5 10	14°36'01	14° 8	10°20	25°32	24°50	24°58	7°48	14°40	21°59	24°31	5°19	5°40	5°37	11°48	T 7
W 8	23 9 6	15°34'16	28° 3	11°32	26°42	25°29	24°51	7°45	14°39	21°58	24°30	5° 8	5°37	5°43	11°46	W 8
T 9	23 13 3	16°32'33	12♎ 9	12°42	27°51	26° 7	24°44	7°42	14°38	21°56	24°30	4°58	5°34	5°50	11°43	T 9
F 10	23 17 0	17°30'52	26°23	13°51	29° 0	26°46	24°37	7°39	14°37	21°54	24°29	4°51	5°31	5°56	11°41	F 10
S 11	23 20 56	18°29'12	10♏40	14°57	0♏10	27°25	24°31	7°36	14°36	21°53	24°28	4°46	5°28	6° 3	11°38	S 11
S 12	23 24 53	19°27'34	24°55	16° 2	1°19	28° 3	24°24	7°34	14°35	21°51	24°27	4°45	5°24	6°10	11°36	S 12
M13	23 28 49	20°25'58	9♐ 7	17° 3	2°28	28°42	24°18	7°31	14°34	21°49	24°27	4°D44	5°21	6°16	11°34	M13
T 14	23 32 46	21°24'23	23°14	18° 3	3°37	29°21	24°12	7°28	14°32	21°48	24°26	4°R44	5°18	6°23	11°31	T 14
W15	23 36 42	22°22'49	7♑15	19° 0	4°45	29°59	24° 6	7°26	14°31	21°46	24°26	4°44	5°15	6°30	11°29	W15
T 16	23 40 39	23°21'17	21° 9	19°54	5°54	0♎38	24° 0	7°24	14°30	21°44	24°25	4°41	5°12	6°36	11°26	T 16
F 17	23 44 35	24°19'47	4♒56	20°45	7° 3	1°17	23°54	7°21	14°29	21°43	24°24	4°36	5° 9	6°43	11°23	F 17
S 18	23 48 32	25°18'18	18°34	21°33	8°11	1°56	23°48	7°19	14°27	21°41	24°24	4°28	5° 5	6°50	11°21	S 18
S 19	23 52 29	26°16'52	2♓ 1	22°17	9°20	2°35	23°43	7°17	14°26	21°40	24°23	4°18	5° 2	6°56	11°18	S 19
M20	23 56 25	27°15'26	15°16	22°58	10°28	3°14	23°37	7°15	14°25	21°38	24°23	4° 6	4°59	7° 3	11°16	M20
T 21	0 0 22	28°14'03	28°17	23°34	11°36	3°53	23°32	7°13	14°23	21°36	24°22	3°55	4°56	7°10	11°13	T 21
W22	0 4 18	29°12'41	11♈ 2	24° 6	12°44	4°32	23°27	7°11	14°22	21°35	24°22	3°45	4°53	7°16	11°10	W22
T 23	0 8 15	0♎11'22	23°31	24°33	13°52	5°11	23°22	7° 9	14°20	21°33	24°22	3°36	4°50	7°23	11° 8	T 23
F 24	0 12 11	1°10'05	5♉46	24°56	15° 0	5°50	23°18	7° 7	14°18	21°31	24°21	3°30	4°46	7°29	11° 5	F 24
S 25	0 16 8	2° 8'50	17°49	25°13	16° 7	6°29	23°13	7° 6	14°17	21°30	24°21	3°26	4°43	7°36	11° 3	S 25
S 26	0 20 4	3° 7'37	29°42	25°24	17°15	7° 8	23° 9	7° 4	14°15	21°28	24°21	3°D25	4°40	7°43	11° 0	S 26
M27	0 24 1	4° 6'26	11♊30	25°R28	18°22	7°47	23° 4	7° 3	14°13	21°26	24°20	3°25	4°37	7°49	10°57	M27
T 28	0 27 57	5° 5'17	23°18	25°26	19°30	8°26	23° 0	7° 1	14°12	21°25	24°20	3°26	4°34	7°56	10°54	T 28
W29	0 31 54	6° 4'11	5♋11	25°17	20°37	9° 5	22°57	7° 0	14°10	21°23	24°20	3°R27	4°30	8° 3	10°52	W29
T 30	0 35 51	7♎ 3'07	17♋14	25♎ 1	21♏44	9♎44	22♒53	6♒59	14♉ 8	21♓22	24♑20	3♊26	4♊27	8♊ 9	10♈49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n17	25n14	1n50	1s41	0s45	7s26	0s10	4n24	0n55	14s 5	1s12	19s 1	0s49	15n51	0s25	4s11	1s10	22s48	1s38	21n20	21n18	21n 2	6n58	2n24
T 2	7 55	25 52	2 46	2 21	0 53	7 56	0 14	4 9	0 54	14 8	1 12	19 2	0 49	15 51	0 25	4 12	1 10	22 48	1 38	21 19	21 18	21 4	6 57	2 24
F 3	7 33	25 15	3 36	3 1	1 2	8 26	0 18	3 53	0 54	14 10	1 12	19 3	0 49	15 51	0 25	4 12	1 10	22 49	1 38	21 19	21 17	21 6	6 56	2 24
S 4	7 11	23 21	4 17	3 41	1 11	8 56	0 22	3 38	0 53	14 13	1 12	19 4	0 49	15 51	0 25	4 13	1 10	22 49	1 38	21 17	21 17	21 8	6 55	2 24
S 5	6 49	20 12	4 45	4 19	1 19	9 25	0 26	3 22	0 53	14 15	1 12	19 4	0 49	15 51	0 25	4 14	1 10	22 49	1 38	21 15	21 16	21 10	6 54	2 24
M 6	6 26	15 57	5 0	4 57	1 28	9 55	0 30	3 7	0 53	14 18	1 12	19 5	0 49	15 50	0 25	4 14	1 10	22 49	1 38	21 13	21 16	21 12	6 53	2 24
T 7	6 4	10 49	4 57	5 34	1 37	10 24	0 34	2 51	0 52	14 20	1 12	19 6	0 49	15 50	0 25	4 15	1 10	22 49	1 38	21 11	21 15	21 14	6 53	2 24
W 8	5 41	5 1	4 37	6 11	1 46	10 53	0 38	2 35	0 52	14 22	1 12	19 7	0 49	15 50	0 25	4 16	1 10	22 50	1 38	21 9	21 14	21 16	6 52	2 24
T 9	5 19	1s 7	4 0	6 46	1 54	11 21	0 42	2 20	0 51	14 24	1 12	19 8	0 49	15 49	0 25	4 16	1 10	22 50	1 38	21 7	21 14	21 18	6 51	2 24
F 10	4 56	7 15	3 8	7 21	2 3	11 50	0 46	2 4	0 51	14 27	1 12	19 9	0 49	15 49	0 25	4 17	1 10	22 50	1 38	21 6	21 13	21 20	6 50	2 24
S 11	4 33	13 3	2 4	7 54	2 11	12 18	0 50	1 48	0 51	14 29	1 12	19 9	0 49	15 49	0 25	4 18	1 10	22 50	1 38	21 5	21 13	21 22	6 49	2 24
S 12	4 10	18 9	0 52	8 27	2 19	12 46	0 54	1 32	0 50	14 31	1 12	19 10	0 49	15 49	0 25	4 18	1 10	22 50	1 38	21 5	21 12	21 24	6 48	2 24
M13	3 47	22 12	0s23	8 58	2 28	13 14	0 58	1 17	0 50	14 33	1 12	19 11	0 49	15 48	0 25	4 19	1 10	22 50	1 38	21 5	21 12	21 26	6 47	2 24
T 14	3 24	24 52	1 37	9 29	2 36	13 41	1 2	1 1	0 49	14 35	1 12	19 11	0 49	15 48	0 25	4 20	1 10	22 51	1 38	21 5	21 11	21 28	6 46	2 24
W15	3 1	25 58	2 43	9 58	2 44	14 9	1 6	0 45	0 49	14 37	1 12	19 12	0 49	15 47	0 25	4 20	1 10	22 51	1 38	21 5	21 10	21 30	6 45	2 24
T 16	2 38	25 24	3 40	10 25	2 51	14 35	1 10	0 29	0 49	14 39	1 12	19 13	0 49	15 47	0 25	4 21	1 10	22 51	1 38	21 4	21 10	21 32	6 44	2 24
F 17	2 15	23 17	4 23	10 51	2 58	15 2	1 14	0 14	0 48	14 41	1 12	19 13	0 49	15 47	0 25	4 22	1 10	22 51	1 39	21 3	21 9	21 34	6 43	2 24
S 18	1 52	19 52	4 51	11 16	3 5	15 28	1 18	0s 2	0 48	14 43	1 12	19 14	0 49	15 46	0 25	4 22	1 10	22 51	1 39	21 2	21 9	21 36	6 42	2 24
S 19	1 29	15 27	5 2	11 39	3 12	15 54	1 23	0 18	0 47	14 45	1 12	19 14	0 49	15 46	0 25	4 23	1 10	22 51	1 39	21 0	21 8	21 38	6 41	2 24
M20	1 5	10 22	4 57	12 0	3 18	16 20	1 27	0 34	0 47	14 46	1 12	19 15	0 49	15 45	0 25	4 24	1 10	22 52	1 39	20 58	21 8	21 40	6 40	2 24
T 21	0 42	4 54	4 36	12 19	3 24	16 45	1 31	0 50	0 47	14 48	1 12	19 16	0 49	15 45	0 25	4 24	1 10	22 52	1 39	20 56	21 7	21 42	6 39	2 24
W22	0 19	0n39	4 2	12 36	3 30	17 10	1 35	1 6	0 46	14 50	1 12	19 16	0 49	15 45	0 25	4 25	1 10	22 52	1 39	20 54	21 6	21 44	6 37	2 24
T 23	0s 5	6 6	3 16	12 50	3 34	17 35	1 39	1 21	0 46	14 51	1 11	19 16	0 49	15 44	0 25	4 26	1 10	22 52	1 39	20 52	21 6	21 46	6 36	2 24
F 24	0 28	11 13	2 22	13 2	3 38	17 59	1 43	1 37	0 45	14 53	1 11	19 17	0 49	15 44	0 25	4 26	1 10	22 52	1 39	20 51	21 5	21 48	6 35	2 24
S 25	0 51	15 49	1 23	13 11	3 42	18 22	1 47	1 53	0 45	14 54	1 11	19 17	0 49	15 43	0 25	4 27	1 10	22 52	1 39	20 50	21 5	21 50	6 34	2 24
S 26	1 15	19 46	0 20	13 18	3 44	18 46	1 51	2 9	0 44	14 55	1 11	19 18	0 49	15 43	0 25	4 28	1 10	22 52	1 39	20 50	21 4	21 52	6 33	2 24
M27	1 38	22 52	0n43	13 21	3 45	19 9	1 56	2 25	0 44	14 57	1 11	19 18	0 49	15 42	0 25	4 28	1 10	22 52	1 39	20 50	21 4	21 54	6 32	2 24
T 28	2 1	25 1	1 45	13 20	3 46	19 31	2 0	2 41	0 44	14 58	1 11	19 18	0 49	15 42	0 25	4 29	1 10	22 52	1 39	20 50	21 3	21 56	6 31	2 23
W29	2 25	26 2	2 42	13 16	3 45	19 53	2 4	2 56	0 43	14 59	1 11	19 19	0 49	15 41	0 25	4 29	1 10	22 52	1 39	20 50	21 2	21 58	6 30	2 23
T 30	2s48	25n51	3n33	13s 8	3s43	20s15	2s 8	3s12	0n43	15s 0	1s11	19s19	0s49	15n41	0s25	4s30	1s10	22s53	1s39	20n50	21n 2	22n 0	6n29	2n23

Julian Day Number = 2459458.5, Delta T = 69.32 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'35, Lahiri = 24°09'35

ASTRODIENST EPHEMERIS for the year 2021
geocentric

OCTOBER 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 47	8♎ 2'06	29♋32	24°R37	22♏51	10♎24	22°R49	6°R58	14°R 6	21°R20	24°R19	3°R24	4♊24	8♊16	10°R46	F 1
S 2	0 43 44	9° 1'06	12♌11	24♎ 6	23°58	11° 3	22♒46	6♒57	14♉ 4	21♓19	24♉19	3♊19	4°21	8°23	10♈44	S 2
S 3	0 47 40	10° 0'09	25°13	23°27	25° 4	11°42	22°43	6°56	14° 3	21°17	24°19	3°12	4°18	8°29	10°41	S 3
M 4	0 51 37	10°59'14	8♍40	22°40	26°11	12°22	22°40	6°55	14° 1	21°15	24°19	3° 4	4°15	8°36	10°38	M 4
T 5	0 55 33	11°58'21	22°31	21°47	27°17	13° 1	22°37	6°55	13°59	21°14	24°19	2°56	4°11	8°43	10°36	T 5
W 6	0 59 30	12°57'31	6♎45	20°47	28°23	13°40	22°35	6°54	13°57	21°12	24°19	2°47	4° 8	8°49	10°33	W 6
T 7	1 3 26	13°56'42	21°14	19°43	29°29	14°20	22°32	6°54	13°55	21°11	24°D19	2°41	4° 5	8°56	10°30	T 7
F 8	1 7 23	14°55'56	5♏54	18°34	0♐35	14°59	22°30	6°53	13°53	21° 9	24°19	2°36	4° 2	9° 3	10°27	F 8
S 9	1 11 20	15°55'11	20°36	17°24	1°40	15°39	22°28	6°53	13°50	21° 8	24°19	2°33	3°59	9° 9	10°25	S 9
S 10	1 15 16	16°54'28	5♐14	16°13	2°46	16°18	22°27	6°53	13°48	21° 7	24°19	2°D33	3°56	9°16	10°22	S 10
M11	1 19 13	17°53'47	19°43	15° 4	3°51	16°58	22°25	6°D53	13°46	21° 5	24°19	2°33	3°52	9°22	10°19	M11
T 12	1 23 9	18°53'08	4♑ 0	13°58	4°56	17°37	22°24	6°53	13°44	21° 4	24°19	2°35	3°49	9°29	10°17	T 12
W13	1 27 6	19°52'31	18° 2	12°58	6° 1	18°17	22°23	6°53	13°42	21° 2	24°19	2°R35	3°46	9°36	10°14	W13
T 14	1 31 2	20°51'55	1♒50	12° 5	7° 5	18°57	22°22	6°53	13°40	21° 1	24°20	2°35	3°43	9°42	10°11	T 14
F 15	1 34 59	21°51'22	15°23	11°21	8°10	19°36	22°21	6°53	13°37	20°59	24°20	2°32	3°40	9°49	10° 9	F 15
S 16	1 38 55	22°50'49	28°42	10°46	9°14	20°16	22°20	6°54	13°35	20°58	24°20	2°28	3°36	9°56	10° 6	S 16
S 17	1 42 52	23°50'19	11♓48	10°23	10°18	20°56	22°20	6°54	13°33	20°57	24°20	2°23	3°33	10° 2	10° 3	S 17
M18	1 46 49	24°49'50	24°40	10°10	11°21	21°36	22°D20	6°55	13°31	20°55	24°21	2°16	3°30	10° 9	10° 1	M18
T 19	1 50 45	25°49'23	7♈19	10°D 8	12°25	22°16	22°20	6°56	13°28	20°54	24°21	2°10	3°27	10°16	9°58	T 19
W20	1 54 42	26°48'58	19°47	10°18	13°28	22°55	22°20	6°57	13°26	20°53	24°21	2° 4	3°24	10°22	9°56	W20
T 21	1 58 38	27°48'35	2♉ 2	10°38	14°31	23°35	22°21	6°58	13°24	20°52	24°22	1°59	3°21	10°29	9°53	T 21
F 22	2 2 35	28°48'14	14° 8	11° 8	15°33	24°15	22°21	6°59	13°21	20°50	24°22	1°56	3°17	10°36	9°51	F 22
S 23	2 6 31	29°47'56	26° 4	11°47	16°36	24°55	22°22	7° 0	13°19	20°49	24°23	1°54	3°14	10°42	9°48	S 23
S 24	2 10 28	0♏47'39	7♊54	12°35	17°38	25°35	22°23	7° 1	13°16	20°48	24°23	1°D54	3°11	10°49	9°46	S 24
M25	2 14 24	1°47'24	19°41	13°30	18°39	26°15	22°24	7° 2	13°14	20°47	24°24	1°55	3° 8	10°55	9°43	M25
T 26	2 18 21	2°47'12	1♋29	14°32	19°41	26°55	22°26	7° 4	13°12	20°46	24°24	1°57	3° 5	11° 2	9°41	T 26
W27	2 22 18	3°47'02	13°21	15°40	20°42	27°35	22°27	7° 5	13° 9	20°45	24°25	1°59	3° 1	11° 9	9°38	W27
T 28	2 26 14	4°46'54	25°22	16°53	21°43	28°16	22°29	7° 7	13° 7	20°44	24°26	2° 0	2°58	11°15	9°36	T 28
F 29	2 30 11	5°46'48	7♌38	18°10	22°43	28°56	22°31	7° 9	13° 4	20°43	24°26	2°R 0	2°55	11°22	9°33	F 29
S 30	2 34 7	6°46'45	20°13	19°32	23°43	29°36	22°34	7°11	13° 2	20°41	24°27	2° 0	2°52	11°29	9°31	S 30
S 31	2 38 4	7♏46'43	3♍12	20♎56	24♐42	0♏16	22♒36	7♒13	12♉59	20♓40	24♉28	1♊58	2♊49	11♊35	9♈29	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	3s11	24n24	4n15	12s56	3s39	20s36	2s12	3s28	0n42	15s 1	1s11	19s19	0s49	15n40	0s25	4s31	1s10	22s53	1s39	20n50	21n 1	22n 2	6n28	2n23
S 2	3 34	21 43	4 46	12 39	3 34	20 57	2 16	3 44	0 42	15 2	1 11	19 20	0 49	15 39	0 25	4 31	1 10	22 53	1 39	20 49	21 1	22 4	6 26	2 23
S 3	3 58	17 53	5 4	12 18	3 27	21 17	2 19	4 0	0 41	15 3	1 11	19 20	0 49	15 39	0 25	4 32	1 10	22 53	1 39	20 48	21 0	22 5	6 25	2 23
M 4	4 21	13 2	5 5	11 53	3 18	21 37	2 23	4 15	0 41	15 4	1 11	19 20	0 49	15 38	0 25	4 33	1 10	22 53	1 39	20 46	21 0	22 7	6 24	2 23
T 5	4 44	7 24	4 49	11 23	3 7	21 56	2 27	4 31	0 41	15 5	1 10	19 20	0 49	15 38	0 25	4 33	1 10	22 53	1 39	20 45	20 59	22 9	6 23	2 23
W 6	5 7	1 14	4 15	10 49	2 55	22 15	2 31	4 47	0 40	15 6	1 10	19 20	0 49	15 37	0 25	4 34	1 10	22 53	1 39	20 43	20 58	22 11	6 22	2 23
T 7	5 30	5s 8	3 24	10 11	2 40	22 33	2 35	5 2	0 40	15 6	1 10	19 20	0 49	15 36	0 25	4 34	1 10	22 53	1 39	20 42	20 58	22 13	6 21	2 23
F 8	5 53	11 18	2 19	9 30	2 24	22 51	2 38	5 18	0 39	15 7	1 10	19 21	0 49	15 36	0 25	4 35	1 10	22 53	1 39	20 41	20 57	22 15	6 20	2 23
S 9	6 16	16 52	1 4	8 47	2 7	23 8	2 42	5 34	0 39	15 7	1 10	19 21	0 49	15 35	0 25	4 35	1 10	22 53	1 39	20 40	20 57	22 17	6 19	2 23
S 10	6 39	21 25	0s15	8 2	1 48	23 25	2 46	5 49	0 38	15 8	1 10	19 21	0 49	15 35	0 25	4 36	1 10	22 53	1 40	20 40	20 56	22 19	6 17	2 23
M11	7 1	24 34	1 32	7 17	1 28	23 41	2 49	6 5	0 38	15 8	1 10	19 21	0 49	15 34	0 25	4 37	1 10	22 53	1 40	20 40	20 55	22 21	6 16	2 23
T 12	7 24	26 5	2 42	6 33	1 7	23 57	2 53	6 20	0 37	15 9	1 10	19 21	0 49	15 33	0 25	4 37	1 10	22 53	1 40	20 40	20 55	22 22	6 15	2 22
W13	7 46	25 53	3 42	5 50	0 47	24 12	2 56	6 36	0 37	15 9	1 9	19 21	0 49	15 33	0 25	4 38	1 10	22 53	1 40	20 41	20 54	22 24	6 14	2 22
T 14	8 9	24 5	4 27	5 11	0 26	24 26	2 59	6 52	0 36	15 9	1 9	19 21	0 49	15 32	0 25	4 38	1 10	22 53	1 40	20 41	20 54	22 26	6 13	2 22
F 15	8 31	20 56	4 57	4 35	0 6	24 40	3 3	7 7	0 36	15 9	1 9	19 20	0 49	15 31	0 25	4 39	1 10	22 53	1 40	20 40	20 53	22 28	6 12	2 22
S 16	8 53	16 45	5 10	4 4	0n13	24 54	3 6	7 22	0 35	15 9	1 9	19 20	0 49	15 31	0 25	4 39	1 10	22 53	1 40	20 39	20 52	22 30	6 11	2 22
S 17	9 15	11 51	5 6	3 39	0 30	25 6	3 9	7 38	0 35	15 9	1 9	19 20	0 49	15 30	0 25	4 40	1 10	22 53	1 40	20 38	20 52	22 32	6 9	2 22
M18	9 37	6 31	4 47	3 18	0 47	25 18	3 12	7 53	0 35	15 9	1 9	19 20	0 49	15 29	0 25	4 40	1 10	22 53	1 40	20 37	20 51	22 34	6 8	2 22
T 19	9 59	0 59	4 14	3 4	1 2	25 30	3 15	8 8	0 34	15 9	1 9	19 20	0 49	15 29	0 25	4 41	1 10	22 53	1 40	20 36	20 51	22 35	6 7	2 22
W20	10 20	4n30	3 30	2 55	1 15	25 41	3 18	8 24	0 34	15 9	1 9	19 20	0 49	15 28	0 25	4 41	1 10	22 53	1 40	20 34	20 50	22 37	6 6	2 22
T 21	10 42	9 44	2 36	2 52	1 27	25 51	3 20	8 39	0 33	15 9	1 8	19 19	0 49	15 27	0 25	4 42	1 10	22 53	1 40	20 33	20 49	22 39	6 5	2 22
F 22	11 3	14 33	1 36	2 55	1 37	26 1	3 23	8 54	0 33	15 8	1 8	19 19	0 49	15 26	0 25	4 42	1 10	22 53	1 40	20 33	20 49	22 41	6 4	2 21
S 23	11 24	18 45	0 32	3 2	1 46	26 10	3 26	9 9	0 32	15 8	1 8	19 19	0 49	15 26	0 25	4 43	1 10	22 53	1 40	20 32	20 48	22 43	6 3	2 21
S 24	11 45	22 10	0n33	3 14	1 53	26 19	3 28	9 24	0 32	15 7	1 8	19 18	0 49	15 25	0 25	4 43	1 10	22 53	1 40	20 32	20 48	22 45	6 2	2 21
M25	12 6	24 38	1 36	3 31	1 58	26 27	3 30	9 39	0 31	15 7	1 8	19 18	0 49	15 24	0 25	4 44	1 10	22 53	1 40	20 33	20 47	22 46	6 1	2 21
T 26	12 26	26 1	2 35	3 51	2 2	26 34	3 32	9 54	0 31	15 6	1 8	19 18	0 49	15 24	0 25	4 44	1 10	22 53	1 40	20 33	20 46	22 48	6 0	2 21
W27	12 47	26 14	3 28	4 14	2 5	26 41	3 35	10 9	0 30	15 5	1 8	19 17	0 49	15 23	0 25	4 44	1 10	22 53	1 40	20 33	20 46	22 50	5 59	2 21
T 28	13 7	25 12	4 13	4 41	2 7	26 47	3 37	10 24	0 30	15 5	1 7	19 17	0 49	15 22	0 25	4 45	1 10	22 53	1 40	20 34	20 45	22 52	5 57	2 21
F 29	13 27	22 59	4 47	5 9	2 8	26 52	3 38	10 38	0 29	15 4	1 7	19 16	0 49	15 21	0 25	4 45	1 10	22 53	1 40	20 34	20 44	22 54	5 56	2 21
S 30	13 47	19 37	5 8	5 40	2 7	26 57	3 40	10 53	0 29	15 3	1 7	19 16	0 49	15 21	0 25	4 46	1 10	22 52	1 40	20 34	20 44	22 55	5 55	2 20
S 31	14s 6	15n13	5n15	6s13	2n 6	27s 1	3s42	11s 8	0n28	15s 2	1s 7	19s16	0s49	15n20	0s25	4s46	1s10	22s52	1s40	20n33	20n43	22n57	5n54	2n20

Julian Day Number = 2459488.5, Delta T = 69.32 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'39, Lahiri = 24°09'39

ASTRODIENST EPHEMERIS for the year 2021
geocentric

NOVEMBER 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 0	8♏46'44	16♍37	22♎23	25♐42	0♏56	22♒39	7♒15	12°R57	20°R39	24♑28	1°R55	2♊46	11♊42	9°R27	M 1
T 2	2 45 57	9°46'47	0♎29	23°53	26°41	1°37	22°42	7°17	12♉54	20♓39	24°29	1♊52	2°42	11°49	9♈24	T 2
W 3	2 49 53	10°46'52	14°47	25°24	27°39	2°17	22°45	7°19	12°52	20°38	24°30	1°49	2°39	11°55	9°22	W 3
T 4	2 53 50	11°46'58	29°28	26°57	28°37	2°58	22°48	7°21	12°49	20°37	24°31	1°46	2°36	12° 2	9°20	T 4
F 5	2 57 47	12°47'07	14♏24	28°31	29°34	3°38	22°51	7°24	12°47	20°36	24°31	1°44	2°33	12° 9	9°18	F 5
S 6	3 1 43	13°47'18	29°27	0♏ 6	0♑31	4°19	22°55	7°26	12°45	20°35	24°32	1°D44	2°30	12°15	9°16	S 6
S 7	3 5 40	14°47'30	14♐29	1°41	1°28	4°59	22°59	7°29	12°42	20°34	24°33	1°44	2°27	12°22	9°13	S 7
M 8	3 9 36	15°47'44	29°21	3°17	2°24	5°40	23° 3	7°32	12°40	20°33	24°34	1°45	2°23	12°29	9°11	M 8
T 9	3 13 33	16°48'00	13♑57	4°54	3°20	6°20	23° 7	7°34	12°37	20°33	24°35	1°46	2°20	12°35	9° 9	T 9
W10	3 17 29	17°48'17	28°13	6°31	4°15	7° 1	23°11	7°37	12°35	20°32	24°36	1°47	2°17	12°42	9° 7	W10
T 11	3 21 26	18°48'36	12♒ 6	8° 7	5° 9	7°42	23°16	7°40	12°32	20°31	24°37	1°48	2°14	12°48	9° 5	T 11
F 12	3 25 22	19°48'56	25°38	9°44	6° 3	8°22	23°21	7°43	12°30	20°31	24°38	1°R48	2°11	12°55	9° 4	F 12
S 13	3 29 19	20°49'17	8♓48	11°21	6°56	9° 3	23°25	7°47	12°27	20°30	24°39	1°47	2° 7	13° 2	9° 2	S 13
S 14	3 33 16	21°49'39	21°41	12°58	7°48	9°44	23°31	7°50	12°25	20°29	24°40	1°46	2° 4	13° 8	9° 0	S 14
M15	3 37 12	22°50'03	4♈17	14°35	8°40	10°25	23°36	7°53	12°22	20°29	24°41	1°45	2° 1	13°15	8°58	M15
T 16	3 41 9	23°50'28	16°39	16°12	9°31	11° 5	23°41	7°57	12°20	20°28	24°42	1°44	1°58	13°22	8°56	T 16
W17	3 45 5	24°50'55	28°51	17°48	10°22	11°46	23°47	8° 0	12°18	20°28	24°44	1°43	1°55	13°28	8°55	W17
T 18	3 49 2	25°51'23	10♉53	19°24	11°11	12°27	23°53	8° 4	12°15	20°27	24°45	1°42	1°52	13°35	8°53	T 18
F 19	3 52 58	26°51'53	22°49	21° 0	12° 0	13° 8	23°59	8° 7	12°13	20°27	24°46	1°42	1°48	13°42	8°51	F 19
S 20	3 56 55	27°52'25	4♊40	22°36	12°48	13°49	24° 5	8°11	12°10	20°26	24°47	1°D42	1°45	13°48	8°50	S 20
S 21	4 0 51	28°52'57	16°28	24°12	13°35	14°30	24°11	8°15	12° 8	20°26	24°48	1°42	1°42	13°55	8°48	S 21
M22	4 4 48	29°53'32	28°15	25°48	14°21	15°11	24°18	8°19	12° 6	20°26	24°50	1°42	1°39	14° 2	8°47	M22
T 23	4 8 45	0♐54'08	10♋ 5	27°23	15° 6	15°52	24°24	8°23	12° 3	20°25	24°51	1°42	1°36	14° 8	8°45	T 23
W24	4 12 41	1°54'46	22° 0	28°58	15°50	16°33	24°31	8°27	12° 1	20°25	24°52	1°R42	1°33	14°15	8°44	W24
T 25	4 16 38	2°55'25	4♌ 3	0♐33	16°34	17°15	24°38	8°31	11°59	20°25	24°54	1°42	1°29	14°22	8°43	T 25
F 26	4 20 34	3°56'06	16°19	2° 8	17°16	17°56	24°45	8°36	11°57	20°25	24°55	1°42	1°26	14°28	8°41	F 26
S 27	4 24 31	4°56'48	28°50	3°43	17°57	18°37	24°52	8°40	11°54	20°25	24°56	1°42	1°23	14°35	8°40	S 27
S 28	4 28 27	5°57'32	11♍42	5°17	18°37	19°18	25° 0	8°44	11°52	20°24	24°58	1°D42	1°20	14°41	8°39	S 28
M29	4 32 24	6°58'18	24°58	6°52	19°15	20° 0	25° 7	8°49	11°50	20°24	24°59	1°42	1°17	14°48	8°38	M29
T 30	4 36 20	7♐59'05	8♎40	8♐26	19♑53	20♏41	25♒15	8♒53	11♉48	20♓24	25♑ 1	1♊43	1♊13	14♊55	8♈37	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	14 s26	9n58	5n 5	6 s47	2n 4	27 s 5	3 s43	11 s22	0n28	15 s 1	1 s 7	19 s15	0 s49	15n19	0 s25	4 s46	1 s10	22 s52	1 s40	20n33	20n43	22n59	5n53	2n20
T 2	14 45	4 3	4 37	7 23	2 2	27 8	3 44	11 37	0 27	15 0	1 7	19 14	0 49	15 18	0 25	4 47	1 10	22 52	1 40	20 32	20 42	23 1	5 52	2 20
W 3	15 3	2 s16	3 51	7 59	1 59	27 11	3 46	11 51	0 27	14 59	1 7	19 14	0 49	15 18	0 25	4 47	1 10	22 52	1 40	20 31	20 41	23 2	5 51	2 20
T 4	15 22	8 39	2 49	8 36	1 55	27 12	3 47	12 5	0 26	14 58	1 6	19 13	0 49	15 17	0 25	4 47	1 10	22 52	1 41	20 31	20 41	23 4	5 50	2 20
F 5	15 40	14 39	1 34	9 13	1 51	27 14	3 47	12 20	0 26	14 57	1 6	19 13	0 49	15 16	0 25	4 48	1 10	22 52	1 41	20 30	20 40	23 6	5 49	2 20
S 6	15 59	19 50	0 13	9 51	1 46	27 14	3 48	12 34	0 25	14 55	1 6	19 12	0 49	15 16	0 25	4 48	1 10	22 52	1 41	20 30	20 39	23 8	5 48	2 19
S 7	16 16	23 42	1 s10	10 29	1 41	27 14	3 49	12 48	0 25	14 54	1 6	19 11	0 49	15 15	0 25	4 48	1 10	22 52	1 41	20 30	20 39	23 9	5 47	2 19
M 8	16 34	25 53	2 27	11 7	1 36	27 14	3 49	13 2	0 24	14 52	1 6	19 11	0 49	15 14	0 25	4 49	1 10	22 52	1 41	20 31	20 38	23 11	5 46	2 19
T 9	16 51	26 14	3 33	11 44	1 30	27 13	3 49	13 16	0 23	14 51	1 6	19 10	0 49	15 13	0 25	4 49	1 10	22 51	1 41	20 31	20 38	23 13	5 45	2 19
W10	17 8	24 50	4 24	12 22	1 24	27 11	3 49	13 30	0 23	14 49	1 6	19 9	0 49	15 13	0 25	4 49	1 10	22 51	1 41	20 31	20 37	23 15	5 45	2 19
T 11	17 25	21 56	4 59	12 59	1 18	27 9	3 49	13 43	0 22	14 48	1 6	19 8	0 49	15 12	0 25	4 49	1 10	22 51	1 41	20 31	20 36	23 16	5 44	2 19
F 12	17 41	17 55	5 15	13 36	1 12	27 6	3 49	13 57	0 22	14 46	1 5	19 8	0 49	15 11	0 25	4 50	1 10	22 51	1 41	20 31	20 36	23 18	5 43	2 19
S 13	17 58	13 8	5 15	14 12	1 5	27 3	3 48	14 10	0 21	14 44	1 5	19 7	0 49	15 10	0 25	4 50	1 10	22 51	1 41	20 31	20 35	23 20	5 42	2 18
S 14	18 13	7 52	4 58	14 48	0 59	26 59	3 47	14 24	0 21	14 42	1 5	19 6	0 49	15 10	0 25	4 50	1 10	22 51	1 41	20 31	20 34	23 21	5 41	2 18
M15	18 29	2 24	4 28	15 23	0 52	26 55	3 46	14 37	0 20	14 41	1 5	19 5	0 49	15 9	0 25	4 50	1 10	22 51	1 41	20 31	20 34	23 23	5 40	2 18
T 16	18 44	3n 5	3 45	15 58	0 45	26 50	3 45	14 50	0 20	14 39	1 5	19 4	0 49	15 8	0 25	4 50	1 9	22 50	1 41	20 30	20 33	23 25	5 39	2 18
W17	18 59	8 22	2 53	16 31	0 38	26 45	3 44	15 4	0 19	14 37	1 5	19 3	0 49	15 7	0 25	4 51	1 9	22 50	1 41	20 30	20 33	23 26	5 39	2 18
T 18	19 13	13 18	1 53	17 4	0 32	26 39	3 42	15 17	0 19	14 35	1 5	19 2	0 49	15 7	0 25	4 51	1 9	22 50	1 41	20 30	20 32	23 28	5 38	2 18
F 19	19 27	17 41	0 49	17 37	0 25	26 33	3 40	15 30	0 18	14 32	1 4	19 1	0 49	15 6	0 25	4 51	1 9	22 50	1 41	20 30	20 31	23 30	5 37	2 17
S 20	19 41	21 20	0n16	18 8	0 18	26 26	3 38	15 42	0 18	14 30	1 4	19 0	0 49	15 5	0 25	4 51	1 9	22 50	1 41	20 30	20 31	23 31	5 36	2 17
S 21	19 55	24 6	1 21	18 39	0 11	26 19	3 36	15 55	0 17	14 28	1 4	18 59	0 49	15 5	0 25	4 51	1 9	22 49	1 41	20 30	20 30	23 33	5 35	2 17
M22	20 8	25 48	2 22	19 8	0 4	26 12	3 33	16 8	0 16	14 26	1 4	18 58	0 49	15 4	0 25	4 51	1 9	22 49	1 41	20 30	20 29	23 35	5 35	2 17
T 23	20 20	26 20	3 18	19 37	0 s 3	26 4	3 30	16 20	0 16	14 23	1 4	18 57	0 49	15 3	0 25	4 51	1 9	22 49	1 41	20 30	20 29	23 36	5 34	2 17
W24	20 33	25 40	4 5	20 5	0 9	25 56	3 27	16 32	0 15	14 21	1 4	18 56	0 49	15 3	0 25	4 51	1 9	22 49	1 41	20 30	20 28	23 38	5 33	2 17
T 25	20 45	23 48	4 42	20 32	0 16	25 47	3 24	16 45	0 15	14 19	1 4	18 55	0 49	15 2	0 25	4 51	1 9	22 49	1 41	20 30	20 27	23 40	5 33	2 16
F 26	20 56	20 49	5 7	20 57	0 23	25 38	3 20	16 57	0 14	14 16	1 3	18 54	0 49	15 1	0 25	4 52	1 9	22 49	1 42	20 30	20 27	23 41	5 32	2 16
S 27	21 7	16 50	5 18	21 22	0 29	25 28	3 16	17 9	0 14	14 14	1 3	18 53	0 49	15 1	0 25	4 52	1 9	22 48	1 42	20 30	20 26	23 43	5 31	2 16
S 28	21 18	12 0	5 13	21 46	0 36	25 18	3 12	17 21	0 13	14 11	1 3	18 52	0 49	15 0	0 25	4 52	1 9	22 48	1 42	20 30	20 26	23 45	5 31	2 16
M29	21 28	6 28	4 52	22 9	0 42	25 8	3 7	17 32	0 12	14 8	1 3	18 50	0 49	14 59	0 25	4 52	1 9	22 48	1 42	20 30	20 25	23 46	5 30	2 16
T 30	21 s38	0n28	4n14	22 s30	0 s48	24 s58	3 s 2	17 s44	0n12	14 s 6	1 s 3	18 s49	0 s49	14n59	0 s25	4 s52	1 s 9	22 s48	1 s42	20n30	20n24	23n48	5n29	2n16

Julian Day Number = 2459519.5, Delta T = 69.31 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'43, Lahiri = 24°09'44

ASTRODIENST EPHEMERIS for the year 2021
geocentric

DECEMBER 2021 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 17	8♐59'53	22♎49	10♐ 0	20♑29	21♏23	25♒23	8♒58	11°R46	20°R24	25♑ 2	1♊43	1♊10	15♊ 1	8°R36	W 1
T 2	4 44 14	10° 0'43	7♏23	11°35	21° 4	22° 4	25°31	9° 3	11♉44	20°D24	25° 4	1°44	1° 7	15° 8	8♈35	T 2
F 3	4 48 10	11° 1'35	22°18	13° 9	21°37	22°46	25°39	9° 8	11°42	20♓24	25° 5	1°44	1° 4	15°15	8°34	F 3
S 4	4 52 7	12° 2'27	7♐28	14°43	22° 9	23°27	25°48	9°13	11°39	20°24	25° 7	1°R44	1° 1	15°21	8°33	S 4
S 5	4 56 3	13° 3'21	22°43	16°17	22°40	24° 9	25°56	9°17	11°37	20°24	25° 8	1°44	0°58	15°28	8°32	S 5
M 6	5 0 0	14° 4'16	7♑52	17°51	23° 8	24°50	26° 5	9°23	11°35	20°25	25°10	1°43	0°54	15°35	8°31	M 6
T 7	5 3 56	15° 5'12	22°47	19°25	23°36	25°32	26°13	9°28	11°34	20°25	25°11	1°41	0°51	15°41	8°31	T 7
W 8	5 7 53	16° 6'09	7♒21	20°59	24° 1	26°14	26°22	9°33	11°32	20°25	25°13	1°39	0°48	15°48	8°30	W 8
T 9	5 11 50	17° 7'06	21°28	22°33	24°25	26°55	26°31	9°38	11°30	20°25	25°15	1°38	0°45	15°55	8°29	T 9
F 10	5 15 46	18° 8'04	5♓ 8	24° 7	24°47	27°37	26°41	9°43	11°28	20°25	25°16	1°36	0°42	16° 1	8°29	F 10
S 11	5 19 43	19° 9'02	18°21	25°41	25° 7	28°19	26°50	9°49	11°26	20°26	25°18	1°D36	0°39	16° 8	8°28	S 11
S 12	5 23 39	20°10'01	1♈11	27°16	25°25	29° 1	26°59	9°54	11°24	20°26	25°20	1°36	0°35	16°15	8°28	S 12
M13	5 27 36	21°11'01	13°40	28°50	25°40	29°43	27° 9	10° 0	11°23	20°26	25°21	1°37	0°32	16°21	8°27	M13
T 14	5 31 32	22°12'01	25°53	0♑24	25°54	0♐25	27°19	10° 5	11°21	20°27	25°23	1°39	0°29	16°28	8°27	T 14
W15	5 35 29	23°13'02	7♉54	1°58	26° 6	1° 7	27°28	10°11	11°19	20°27	25°25	1°41	0°26	16°35	8°27	W15
T 16	5 39 25	24°14'03	19°48	3°33	26°15	1°49	27°38	10°16	11°17	20°28	25°27	1°42	0°23	16°41	8°27	T 16
F 17	5 43 22	25°15'05	1♊37	5° 7	26°22	2°31	27°48	10°22	11°16	20°28	25°28	1°R43	0°19	16°48	8°26	F 17
S 18	5 47 19	26°16'08	13°25	6°42	26°27	3°13	27°59	10°28	11°14	20°29	25°30	1°42	0°16	16°55	8°26	S 18
S 19	5 51 15	27°17'11	25°13	8°16	26°R29	3°55	28° 9	10°34	11°13	20°29	25°32	1°40	0°13	17° 1	8°26	S 19
M20	5 55 12	28°18'14	7♋ 5	9°50	26°29	4°37	28°19	10°40	11°11	20°30	25°34	1°37	0°10	17° 8	8°D26	M20
T 21	5 59 8	29°19'19	19° 1	11°25	26°26	5°19	28°30	10°46	11°10	20°31	25°35	1°32	0° 7	17°14	8°26	T 21
W22	6 3 5	0♑20'23	1♌ 4	12°59	26°21	6° 1	28°41	10°52	11° 9	20°31	25°37	1°27	0° 4	17°21	8°26	W22
T 23	6 7 1	1°21'29	13°15	14°33	26°14	6°44	28°51	10°58	11° 7	20°32	25°39	1°22	0° 0	17°28	8°26	T 23
F 24	6 10 58	2°22'35	25°37	16° 6	26° 4	7°26	29° 2	11° 4	11° 6	20°33	25°41	1°17	29♉57	17°34	8°27	F 24
S 25	6 14 54	3°23'42	8♍12	17°40	25°51	8° 8	29°13	11°10	11° 5	20°34	25°43	1°13	29°54	17°41	8°27	S 25
S 26	6 18 51	4°24'49	21° 3	19°13	25°36	8°51	29°24	11°16	11° 3	20°35	25°45	1°10	29°51	17°48	8°27	S 26
M27	6 22 48	5°25'57	4♎12	20°45	25°18	9°33	29°35	11°22	11° 2	20°35	25°47	1°D 9	29°48	17°54	8°28	M27
T 28	6 26 44	6°27'05	17°43	22°16	24°59	10°16	29°47	11°29	11° 1	20°36	25°48	1°10	29°45	18° 1	8°28	T 28
W29	6 30 41	7°28'14	1♏36	23°47	24°37	10°58	29°58	11°35	11° 0	20°37	25°50	1°11	29°41	18° 8	8°29	W29
T 30	6 34 37	8°29'24	15°53	25°17	24°12	11°41	0♓ 9	11°41	10°59	20°38	25°52	1°13	29°38	18°14	8°29	T 30
F 31	6 38 34	9♑30'34	0♐32	26♑45	23♑46	12♐23	0♓21	11♒48	10♉58	20♓39	25♑54	1°R13	29♉35	18♊21	8♈30	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	21s48	5s46	3n20	22s51	0s54	24s47	2s57	17s55	0n11	14s 3	1s 3	18s48	0s49	14n58	0s25	4s52	1s 9	22s47	1s42	20n30	20n24	23n49	5n29	2n15
T 2	21 57	11 54	2 11	23 10	1 0	24 36	2 51	18 7	0 11	14 0	1 3	18 47	0 49	14 57	0 25	4 52	1 9	22 47	1 42	20 30	20 23	23 51	5 28	2 15
F 3	22 6	17 30	0 52	23 28	1 6	24 25	2 45	18 18	0 10	13 57	1 3	18 46	0 49	14 57	0 25	4 52	1 9	22 47	1 42	20 30	20 22	23 53	5 28	2 15
S 4	22 14	22 5	0s32	23 45	1 12	24 14	2 39	18 29	0 10	13 54	1 3	18 44	0 49	14 56	0 25	4 51	1 9	22 47	1 42	20 30	20 22	23 54	5 27	2 15
S 5	22 22	25 8	1 54	24 0	1 17	24 2	2 32	18 40	0 9	13 51	1 2	18 43	0 49	14 55	0 25	4 51	1 9	22 47	1 42	20 30	20 21	23 56	5 27	2 15
M 6	22 29	26 19	3 7	24 15	1 22	23 50	2 25	18 50	0 8	13 48	1 2	18 42	0 49	14 55	0 25	4 51	1 9	22 46	1 42	20 30	20 20	23 57	5 26	2 14
T 7	22 36	25 34	4 7	24 28	1 27	23 38	2 18	19 1	0 8	13 45	1 2	18 40	0 49	14 54	0 25	4 51	1 9	22 46	1 42	20 30	20 20	23 59	5 26	2 14
W 8	22 43	23 5	4 49	24 40	1 32	23 26	2 10	19 11	0 7	13 42	1 2	18 39	0 49	14 54	0 25	4 51	1 9	22 46	1 42	20 29	20 19	24 0	5 25	2 14
T 9	22 49	19 16	5 12	24 51	1 37	23 14	2 2	19 22	0 7	13 39	1 2	18 37	0 49	14 53	0 25	4 51	1 9	22 46	1 42	20 29	20 18	24 2	5 25	2 14
F 10	22 54	14 31	5 16	25 0	1 42	23 2	1 53	19 32	0 6	13 35	1 2	18 36	0 49	14 53	0 25	4 51	1 9	22 45	1 42	20 29	20 18	24 4	5 25	2 14
S 11	23 0	9 15	5 3	25 8	1 46	22 49	1 44	19 42	0 5	13 32	1 2	18 35	0 49	14 52	0 25	4 51	1 9	22 45	1 42	20 29	20 17	24 5	5 24	2 14
S 12	23 4	3 45	4 36	25 14	1 50	22 37	1 35	19 52	0 5	13 29	1 2	18 33	0 49	14 52	0 25	4 51	1 9	22 45	1 42	20 29	20 16	24 7	5 24	2 13
M13	23 9	1n46	3 55	25 20	1 54	22 24	1 25	20 1	0 4	13 25	1 2	18 32	0 49	14 51	0 25	4 50	1 9	22 45	1 42	20 29	20 16	24 8	5 24	2 13
T 14	23 12	7 7	3 5	25 23	1 57	22 11	1 15	20 11	0 4	13 22	1 1	18 30	0 49	14 50	0 25	4 50	1 9	22 44	1 42	20 29	20 15	24 10	5 23	2 13
W15	23 16	12 8	2 8	25 26	2 0	21 59	1 4	20 20	0 3	13 18	1 1	18 29	0 49	14 50	0 25	4 50	1 9	22 44	1 43	20 30	20 14	24 11	5 23	2 13
T 16	23 19	16 38	1 5	25 26	2 3	21 46	0 53	20 29	0 2	13 15	1 1	18 27	0 49	14 50	0 25	4 50	1 9	22 44	1 43	20 30	20 14	24 13	5 23	2 13
F 17	23 21	20 28	0 1	25 26	2 6	21 33	0 42	20 38	0 2	13 11	1 1	18 26	0 49	14 49	0 25	4 50	1 9	22 44	1 43	20 30	20 13	24 14	5 22	2 12
S 18	23 23	23 28	1n 4	25 24	2 8	21 21	0 30	20 47	0 1	13 8	1 1	18 24	0 49	14 49	0 25	4 49	1 9	22 43	1 43	20 30	20 12	24 16	5 22	2 12
S 19	23 25	25 27	2 6	25 20	2 10	21 8	0 17	20 55	0 0	13 4	1 1	18 23	0 49	14 48	0 25	4 49	1 8	22 43	1 43	20 30	20 12	24 17	5 22	2 12
M20	23 26	26 17	3 2	25 15	2 11	20 56	0 4	21 4	0s 0	13 0	1 1	18 21	0 49	14 48	0 25	4 49	1 8	22 43	1 43	20 29	20 11	24 19	5 22	2 12
T 21	23 26	25 54	3 51	25 9	2 12	20 43	0n 9	21 12	0 1	12 57	1 1	18 19	0 49	14 47	0 25	4 48	1 8	22 42	1 43	20 28	20 10	24 20	5 22	2 12
W22	23 26	24 19	4 30	25 1	2 13	20 31	0 22	21 20	0 1	12 53	1 1	18 18	0 49	14 47	0 25	4 48	1 8	22 42	1 43	20 27	20 10	24 22	5 22	2 11
T 23	23 26	21 35	4 57	24 51	2 13	20 18	0 36	21 28	0 2	12 49	1 1	18 16	0 49	14 46	0 25	4 48	1 8	22 42	1 43	20 26	20 9	24 23	5 21	2 11
F 24	23 25	17 51	5 11	24 40	2 13	20 6	0 51	21 36	0 3	12 45	1 0	18 14	0 49	14 46	0 25	4 48	1 8	22 42	1 43	20 25	20 8	24 25	5 21	2 11
S 25	23 24	13 17	5 10	24 27	2 12	19 54	1 5	21 43	0 3	12 41	1 0	18 13	0 49	14 46	0 24	4 47	1 8	22 41	1 43	20 24	20 8	24 26	5 21	2 11
S 26	23 22	8 3	4 54	24 13	2 11	19 42	1 20	21 50	0 4	12 37	1 0	18 11	0 49	14 45	0 24	4 47	1 8	22 41	1 43	20 24	20 7	24 28	5 21	2 11
M27	23 20	2 21	4 22	23 57	2 9	19 31	1 35	21 57	0 5	12 33	1 0	18 9	0 49	14 45	0 24	4 46	1 8	22 41	1 43	20 23	20 6	24 29	5 21	2 11
T 28	23 17	3s38	3 35	23 40	2 6	19 19	1 51	22 4	0 5	12 29	1 0	18 8	0 49	14 45	0 24	4 46	1 8	22 41	1 43	20 23	20 6	24 30	5 21	2 10
W29	23 14	9 37	2 35	23 22	2 3	19 8	2 6	22 11	0 6	12 25	1 0	18 6	0 49	14 44	0 24	4 46	1 8	22 40	1 43	20 24	20 5	24 32	5 21	2 10
T 30	23 10	15 16	1 23	23 2	1 59	18 57	2 22	22 18	0 7	12 21	1 0	18 4	0 49	14 44	0 24	4 45	1 8	22 40	1 44	20 24	20 4	24 33	5 21	2 10
F 31	23s 6	20s12	0n 4	22s41	1s55	18s46	2n37	22s24	0s 7	12s17	1s 0	18s 2	0s49	14n44	0s24	4s45	1s 8	22s40	1s44	20n24	20n 4	24n35	5n21	2n10

Julian Day Number = 2459549.5, Delta T = 69.30 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°02'47, Lahiri = 24°09'48