Astrodienst Ephemeris Tables

for the year 2018

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 2018
geocentric

JANUARY 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 23	10♑30'29	24♊48	17♐57	8♑31	14♏10	16♏56	1♑23	24°R34	11♓54	18♑47	15°R21	16♌54	5♑53	24♓39	M 1
T 2	6 46 20	11°31'36	10♋ 6	18°56	9°47	14°47	17° 6	1°30	24♈34	11°56	18°49	15♌17	16°51	6° 0	24°40	T 2
W 3	6 50 16	12°32'44	25°21	19°59	11° 2	15°25	17°16	1°37	24°D34	11°57	18°51	15°14	16°47	6° 7	24°42	W 3
T 4	6 54 13	13°33'52	10♌23	21° 5	12°18	16° 2	17°26	1°44	24°34	11°58	18°53	15°D12	16°44	6°13	24°43	T 4
F 5	6 58 9	14°35'00	25° 5	22°13	13°33	16°40	17°36	1°51	24°34	12° 0	18°55	15°13	16°41	6°20	24°45	F 5
S 6	7 2 6	15°36'08	9♍20	23°23	14°49	17°17	17°46	1°58	24°35	12° 1	18°57	15°14	16°38	6°27	24°46	S 6
S 7	7 6 2	16°37'17	23° 8	24°36	16° 4	17°54	17°55	2° 5	24°35	12° 3	18°59	15°15	16°35	6°33	24°48	S 7
M 8	7 9 59	17°38'25	6♎29	25°50	17°20	18°32	18° 5	2°12	24°35	12° 4	19° 1	15°17	16°32	6°40	24°50	M 8
T 9	7 13 56	18°39'34	19°26	27° 6	18°35	19° 9	18°14	2°19	24°35	12° 6	19° 3	15°R17	16°28	6°47	24°52	T 9
W10	7 17 52	19°40'42	2♏ 2	28°24	19°51	19°46	18°23	2°26	24°36	12° 7	19° 5	15°17	16°25	6°53	24°54	W10
T 11	7 21 49	20°41'51	14°21	29°43	21° 6	20°24	18°32	2°33	24°36	12° 9	19° 7	15°15	16°22	7° 0	24°55	T 11
F 12	7 25 45	21°42'59	26°28	1♑ 3	22°22	21° 1	18°41	2°40	24°36	12°10	19° 9	15°12	16°19	7° 7	24°57	F 12
S 13	7 29 42	22°44'08	8♐25	2°24	23°37	21°38	18°50	2°47	24°37	12°12	19°11	15° 8	16°16	7°13	24°59	S 13
S 14	7 33 38	23°45'17	20°18	3°47	24°53	22°15	18°59	2°53	24°38	12°14	19°13	15° 4	16°13	7°20	25° 2	S 14
M15	7 37 35	24°46'25	2♑ 7	5°10	26° 8	22°52	19° 8	3° 0	24°38	12°15	19°15	15° 0	16° 9	7°27	25° 4	M15
T 16	7 41 31	25°47'33	13°56	6°35	27°24	23°30	19°16	3° 7	24°39	12°17	19°17	14°57	16° 6	7°33	25° 6	T 16
W17	7 45 28	26°48'40	25°47	8° 0	28°39	24° 7	19°25	3°14	24°40	12°19	19°19	14°55	16° 3	7°40	25° 8	W17
T 18	7 49 25	27°49'47	7♒41	9°26	29°55	24°44	19°33	3°20	24°40	12°20	19°21	14°54	16° 0	7°47	25°10	T 18
F 19	7 53 21	28°50'53	19°41	10°52	1♒10	25°21	19°41	3°27	24°41	12°22	19°23	14°D54	15°57	7°53	25°12	F 19
S 20	7 57 18	29°51'59	1♓48	12°20	2°25	25°58	19°49	3°34	24°42	12°24	19°25	14°55	15°53	8° 0	25°15	S 20
S 21	8 1 14	0♒53'04	14° 6	13°48	3°41	26°35	19°57	3°40	24°43	12°26	19°27	14°56	15°50	8° 7	25°17	S 21
M22	8 5 11	1°54'08	26°36	15°17	4°56	27°12	20° 5	3°47	24°44	12°27	19°29	14°57	15°47	8°13	25°20	M22
T 23	8 9 7	2°55'11	9♈21	16°46	6°12	27°49	20°13	3°53	24°45	12°29	19°32	14°58	15°44	8°20	25°22	T 23
W24	8 13 4	3°56'13	22°25	18°16	7°27	28°26	20°20	4° 0	24°46	12°31	19°33	14°59	15°41	8°27	25°24	W24
T 25	8 17 0	4°57'14	5♉49	19°47	8°42	29° 3	20°27	4° 6	24°47	12°33	19°35	14°R59	15°38	8°33	25°27	T 25
F 26	8 20 57	5°58'14	19°37	21°19	9°58	29°40	20°35	4°12	24°48	12°35	19°37	14°59	15°34	8°40	25°29	F 26
S 27	8 24 54	6°59'13	3♊47	22°51	11°13	0♐17	20°42	4°19	24°50	12°37	19°39	14°59	15°31	8°47	25°32	S 27
S 28	8 28 50	8° 0'10	18°19	24°24	12°29	0°54	20°49	4°25	24°51	12°39	19°41	14°58	15°28	8°53	25°35	S 28
M29	8 32 47	9° 1'07	3♋ 8	25°57	13°44	1°31	20°56	4°31	24°52	12°41	19°43	14°57	15°25	9° 0	25°37	M29
T 30	8 36 43	10° 2'02	18° 9	27°31	14°59	2° 8	21° 2	4°38	24°54	12°43	19°45	14°56	15°22	9° 7	25°40	T 30
W31	8 40 40	11♒ 2'57	3♌13	29♑ 6	16♒14	2♐44	21♏ 9	4♑44	24♈55	12♓45	19♑47	14♌56	15♌19	9♑13	25♓43	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	23s 1	19n19	4s 1	20s54	2n 0	23s38	0s28	15s14	0n54	15s53	1n 3	22s32	0n54	8n59	0s34	7s56	0s55	21s40	0n27	16n14	15n46	19s56	1n13	3n38
T 2	22 56	20 3	3 0	21 7	1 52	23 35	0 31	15 25	0 54	15 56	1 3	22 32	0 54	8 59	0 34	7 56	0 55	21 40	0 27	16 15	15 47	19 56	1 13	3 38
W 3	22 51	19 19	1 47	21 21	1 43	23 31	0 33	15 36	0 53	15 59	1 3	22 32	0 54	8 59	0 34	7 55	0 55	21 40	0 27	16 16	15 48	19 56	1 13	3 38
T 4	22 45	17 13	0 26	21 34	1 34	23 27	0 35	15 48	0 53	16 1	1 3	22 32	0 54	8 59	0 34	7 55	0 55	21 40	0 27	16 16	15 49	19 57	1 14	3 37
F 5	22 38	14 0	0n54	21 47	1 26	23 22	0 37	15 59	0 52	16 4	1 3	22 32	0 54	8 59	0 34	7 54	0 55	21 40	0 27	16 16	15 50	19 57	1 14	3 37
S 6	22 31	10 3	2 9	21 59	1 17	23 16	0 39	16 10	0 52	16 6	1 3	22 32	0 54	9 0	0 34	7 54	0 55	21 39	0 27	16 16	15 51	19 57	1 15	3 37
S 7	22 24	5 41	3 13	22 11	1 8	23 9	0 41	16 20	0 52	16 9	1 4	22 32	0 54	9 0	0 34	7 53	0 55	21 39	0 27	16 15	15 52	19 58	1 15	3 37
M 8	22 16	1 11	4 5	22 23	0 59	23 2	0 43	16 31	0 51	16 12	1 4	22 32	0 53	9 0	0 34	7 53	0 55	21 39	0 26	16 15	15 53	19 58	1 16	3 36
T 9	22 8	3s14	4 43	22 34	0 51	22 54	0 46	16 42	0 51	16 14	1 4	22 31	0 53	9 0	0 34	7 52	0 55	21 39	0 26	16 15	15 54	19 58	1 16	3 36
W10	22 0	7 23	5 6	22 43	0 42	22 45	0 48	16 52	0 50	16 16	1 4	22 31	0 53	9 0	0 34	7 51	0 55	21 39	0 26	16 15	15 55	19 59	1 17	3 36
T 11	21 50	11 8	5 14	22 52	0 34	22 36	0 50	17 3	0 50	16 19	1 4	22 31	0 53	9 0	0 34	7 51	0 55	21 38	0 26	16 16	15 56	19 59	1 17	3 36
F 12	21 41	14 21	5 8	23 1	0 25	22 26	0 51	17 13	0 49	16 21	1 4	22 31	0 53	9 1	0 34	7 50	0 55	21 38	0 26	16 17	15 57	19 59	1 18	3 36
S 13	21 31	16 57	4 49	23 8	0 17	22 15	0 53	17 23	0 49	16 24	1 4	22 31	0 53	9 1	0 34	7 49	0 55	21 38	0 26	16 18	15 58	20 0	1 18	3 35
S 14	21 21	18 48	4 17	23 14	0 9	22 3	0 55	17 33	0 48	16 26	1 4	22 31	0 53	9 1	0 34	7 49	0 55	21 38	0 26	16 19	15 59	20 0	1 19	3 35
M15	21 10	19 50	3 35	23 19	0 1	21 51	0 57	17 43	0 48	16 28	1 4	22 31	0 53	9 1	0 34	7 48	0 55	21 38	0 26	16 20	15 59	20 0	1 20	3 35
T 16	20 59	20 0	2 43	23 23	0s 7	21 38	0 59	17 53	0 47	16 30	1 5	22 31	0 53	9 2	0 34	7 48	0 55	21 37	0 26	16 21	16 0	20 1	1 20	3 35
W17	20 47	19 17	1 44	23 26	0 15	21 25	1 1	18 2	0 47	16 32	1 5	22 31	0 53	9 2	0 34	7 47	0 55	21 37	0 26	16 21	16 1	20 1	1 21	3 34
T 18	20 36	17 42	0 40	23 28	0 22	21 11	1 2	18 12	0 46	16 35	1 5	22 31	0 53	9 2	0 34	7 46	0 54	21 37	0 26	16 22	16 2	20 1	1 21	3 34
F 19	20 23	15 20	0s26	23 29	0 29	20 56	1 4	18 21	0 46	16 37	1 5	22 30	0 53	9 2	0 34	7 45	0 54	21 37	0 25	16 22	16 3	20 2	1 22	3 34
S 20	20 11	12 16	1 32	23 28	0 36	20 41	1 6	18 30	0 45	16 39	1 5	22 30	0 53	9 3	0 34	7 45	0 54	21 37	0 25	16 21	16 4	20 2	1 23	3 34
S 21	19 57	8 38	2 35	23 26	0 43	20 25	1 7	18 40	0 45	16 41	1 5	22 30	0 53	9 3	0 33	7 44	0 54	21 36	0 25	16 21	16 5	20 2	1 24	3 34
M22	19 44	4 35	3 31	23 23	0 50	20 8	1 9	18 49	0 44	16 43	1 5	22 30	0 53	9 4	0 33	7 43	0 54	21 36	0 25	16 21	16 6	20 3	1 24	3 33
T 23	19 30	0 15	4 18	23 19	0 56	19 51	1 10	18 57	0 44	16 45	1 5	22 30	0 53	9 4	0 33	7 43	0 54	21 36	0 25	16 20	16 7	20 3	1 25	3 33
W24	19 16	4n11	4 53	23 13	1 2	19 33	1 11	19 6	0 43	16 46	1 6	22 30	0 53	9 4	0 33	7 42	0 54	21 36	0 25	16 20	16 8	20 3	1 26	3 33
T 25	19 1	8 32	5 13	23 6	1 8	19 15	1 13	19 15	0 43	16 48	1 6	22 29	0 53	9 5	0 33	7 41	0 54	21 36	0 25	16 20	16 9	20 4	1 27	3 33
F 26	18 47	12 33	5 16	22 58	1 14	18 56	1 14	19 23	0 42	16 50	1 6	22 29	0 53	9 5	0 33	7 40	0 54	21 35	0 25	16 20	16 10	20 4	1 28	3 32
S 27	18 31	15 59	5 1	22 48	1 19	18 37	1 15	19 32	0 42	16 52	1 6	22 29	0 53	9 6	0 33	7 40	0 54	21 35	0 25	16 20	16 11	20 4	1 28	3 32
S 28	18 16	18 31	4 26	22 38	1 25	18 17	1 17	19 40	0 41	16 53	1 6	22 29	0 53	9 6	0 33	7 39	0 54	21 35	0 25	16 21	16 12	20 4	1 29	3 32
M29	18 0	19 52	3 32	22 25	1 30	17 57	1 18	19 48	0 40	16 55	1 6	22 29	0 53	9 7	0 33	7 38	0 54	21 35	0 25	16 21	16 13	20 5	1 30	3 32
T 30	17 44	19 50	2 24	22 12	1 34	17 36	1 19	19 56	0 40	16 57	1 6	22 29	0 53	9 7	0 33	7 37	0 54	21 35	0 25	16 21	16 14	20 5	1 31	3 32
W31	17s27	18n23	1s 5	21s57	1s39	17s14	1s20	20s 4	0n39	16s58	1n 7	22s28	0n53	9n 8	0s33	7s37	0s54	21s34	0n24	16n21	16n15	20s 5	1n32	3n31

Julian Day Number = 2458119.5, Delta T = 68.97 sec
Ecliptic obliquity = 23°26'06, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'30, Lahiri = 24°06'31

ASTRODIENST EPHEMERIS for the year 2018
geocentric

FEBRUARY 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 36	12♒ 3'50	18♌11	0♒41	17♒30	3♐21	21♏15	4♑50	24♈56	12♓47	19♑49	14°D56	15♌15	9♑20	25♓46	T 1
F 2	8 48 33	13° 4'42	2♍55	2°17	18°45	3°58	21°21	4°56	24°58	12°49	19°51	14♌56	15°12	9°27	25°48	F 2
S 3	8 52 29	14° 5'34	17°18	3°54	20° 0	4°35	21°27	5° 2	25° 0	12°51	19°53	14°56	15° 9	9°34	25°51	S 3
S 4	8 56 26	15° 6'24	1♎16	5°32	21°16	5°11	21°33	5° 8	25° 1	12°53	19°55	14°R56	15° 6	9°40	25°54	S 4
M 5	9 0 23	16° 7'13	14°48	7°10	22°31	5°48	21°39	5°14	25° 3	12°55	19°57	14°56	15° 3	9°47	25°57	M 5
T 6	9 4 19	17° 8'02	27°53	8°49	23°46	6°24	21°45	5°20	25° 5	12°57	19°59	14°56	14°59	9°54	26° 0	T 6
W 7	9 8 16	18° 8'50	10♏35	10°29	25° 1	7° 1	21°50	5°26	25° 6	12°59	20° 1	14°56	14°56	10° 0	26° 3	W 7
T 8	9 12 12	19° 9'36	22°58	12° 9	26°17	7°38	21°55	5°32	25° 8	13° 1	20° 2	14°D56	14°53	10° 7	26° 6	T 8
F 9	9 16 9	20°10'22	5♐ 5	13°51	27°32	8°14	22° 1	5°37	25°10	13° 3	20° 4	14°56	14°50	10°14	26° 9	F 9
S 10	9 20 5	21°11'07	17° 1	15°33	28°47	8°51	22° 6	5°43	25°12	13° 6	20° 6	14°57	14°47	10°20	26°12	S 10
S 11	9 24 2	22°11'51	28°51	17°16	0♓ 2	9°27	22°10	5°49	25°14	13° 8	20° 8	14°57	14°44	10°27	26°15	S 11
M12	9 27 58	23°12'33	10♑39	18°59	1°17	10° 3	22°15	5°54	25°16	13°10	20°10	14°58	14°40	10°34	26°18	M12
T 13	9 31 55	24°13'15	22°28	20°44	2°32	10°40	22°19	6° 0	25°18	13°12	20°11	14°59	14°37	10°40	26°21	T 13
W14	9 35 52	25°13'55	4♒23	22°29	3°48	11°16	22°24	6° 5	25°20	13°14	20°13	15° 0	14°34	10°47	26°24	W14
T 15	9 39 48	26°14'34	16°25	24°16	5° 3	11°52	22°28	6°11	25°22	13°16	20°15	15°R 0	14°31	10°54	26°28	T 15
F 16	9 43 45	27°15'11	28°37	26° 3	6°18	12°29	22°32	6°16	25°24	13°19	20°17	15° 0	14°28	11° 0	26°31	F 16
S 17	9 47 41	28°15'47	11♓ 0	27°51	7°33	13° 5	22°36	6°21	25°26	13°21	20°18	14°58	14°24	11° 7	26°34	S 17
S 18	9 51 38	29°16'21	23°35	29°40	8°48	13°41	22°39	6°26	25°28	13°23	20°20	14°57	14°21	11°14	26°37	S 18
M19	9 55 34	0♓16'54	6♈23	1♓29	10° 3	14°17	22°43	6°31	25°31	13°25	20°22	14°55	14°18	11°20	26°41	M19
T 20	9 59 31	1°17'25	19°25	3°20	11°18	14°53	22°46	6°36	25°33	13°27	20°23	14°52	14°15	11°27	26°44	T 20
W21	10 3 27	2°17'54	2♉40	5°11	12°33	15°29	22°49	6°41	25°35	13°30	20°25	14°50	14°12	11°34	26°47	W21
T 22	10 7 24	3°18'21	16°11	7° 3	13°48	16° 5	22°52	6°46	25°38	13°32	20°26	14°48	14° 9	11°40	26°51	T 22
F 23	10 11 21	4°18'47	29°56	8°55	15° 3	16°41	22°55	6°51	25°40	13°34	20°28	14°D48	14° 5	11°47	26°54	F 23
S 24	10 15 17	5°19'10	13♊55	10°48	16°18	17°17	22°57	6°56	25°42	13°36	20°30	14°48	14° 2	11°54	26°57	S 24
S 25	10 19 14	6°19'32	28° 9	12°41	17°33	17°52	22°59	7° 1	25°45	13°39	20°31	14°49	13°59	12° 0	27° 1	S 25
M26	10 23 10	7°19'52	12♋34	14°35	18°48	18°28	23° 2	7° 5	25°47	13°41	20°33	14°50	13°56	12° 7	27° 4	M26
T 27	10 27 7	8°20'10	27° 8	16°28	20° 3	19° 4	23° 4	7°10	25°50	13°43	20°34	14°51	13°53	12°14	27° 8	T 27
W28	10 31 3	9♓20'25	11♌47	18♓22	21♓18	19♐40	23♏ 5	7♑14	25♈53	13♓46	20♑36	14°R52	13♌50	12♑20	27♓11	W28

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	17s10	15n40	0n18	21s40	1s43	16s52	1s21	20s11	0n39	17s 0	1n 7	22s28	0n53	9n 8	0s33	7s36	0s54	21s34	0n24	16n21	16n15	20s 5	1n33	3n31
F 2	16 53	11 58	1 38	21 23	1 47	16 30	1 22	20 19	0 38	17 1	1 7	22 28	0 53	9 9	0 33	7 35	0 54	21 34	0 24	16 21	16 16	20 6	1 34	3 31
S 3	16 36	7 38	2 51	21 3	1 50	16 7	1 23	20 26	0 37	17 3	1 7	22 28	0 53	9 10	0 33	7 34	0 54	21 34	0 24	16 21	16 17	20 6	1 35	3 31
S 4	16 18	3 1	3 50	20 43	1 53	15 44	1 23	20 33	0 37	17 4	1 7	22 27	0 53	9 10	0 33	7 34	0 54	21 34	0 24	16 21	16 18	20 6	1 36	3 31
M 5	16 0	1s36	4 35	20 21	1 56	15 20	1 24	20 41	0 36	17 5	1 7	22 27	0 53	9 11	0 33	7 33	0 54	21 33	0 24	16 21	16 19	20 6	1 37	3 31
T 6	15 42	5 59	5 4	19 57	1 58	14 56	1 25	20 48	0 35	17 7	1 7	22 27	0 53	9 12	0 33	7 32	0 54	21 33	0 24	16 21	16 20	20 7	1 38	3 30
W 7	15 23	9 58	5 17	19 33	2 1	14 31	1 25	20 54	0 35	17 8	1 8	22 27	0 53	9 12	0 33	7 31	0 54	21 33	0 24	16 21	16 21	20 7	1 39	3 30
T 8	15 4	13 26	5 15	19 6	2 2	14 6	1 26	21 1	0 34	17 9	1 8	22 27	0 53	9 13	0 33	7 30	0 54	21 33	0 24	16 21	16 22	20 7	1 40	3 30
F 9	14 45	16 15	4 59	18 39	2 4	13 41	1 26	21 8	0 33	17 10	1 8	22 26	0 53	9 14	0 33	7 30	0 54	21 33	0 24	16 21	16 23	20 7	1 41	3 30
S 10	14 26	18 20	4 30	18 10	2 5	13 15	1 27	21 14	0 33	17 12	1 8	22 26	0 53	9 14	0 33	7 29	0 54	21 33	0 24	16 21	16 24	20 8	1 42	3 30
S 11	14 7	19 36	3 49	17 39	2 5	12 49	1 27	21 20	0 32	17 13	1 8	22 26	0 53	9 15	0 33	7 28	0 54	21 32	0 23	16 21	16 25	20 8	1 43	3 30
M12	13 47	20 2	3 0	17 7	2 6	12 22	1 27	21 26	0 31	17 14	1 8	22 26	0 53	9 16	0 33	7 27	0 54	21 32	0 23	16 21	16 26	20 8	1 44	3 29
T 13	13 27	19 33	2 2	16 34	2 5	11 56	1 28	21 32	0 30	17 15	1 8	22 25	0 53	9 17	0 33	7 26	0 54	21 32	0 23	16 20	16 27	20 8	1 45	3 29
W14	13 7	18 13	0 59	15 59	2 5	11 29	1 28	21 38	0 30	17 16	1 9	22 25	0 53	9 17	0 33	7 25	0 54	21 32	0 23	16 20	16 28	20 8	1 46	3 29
T 15	12 46	16 2	0s 8	15 22	2 4	11 1	1 28	21 44	0 29	17 17	1 9	22 25	0 53	9 18	0 33	7 25	0 54	21 32	0 23	16 20	16 29	20 9	1 47	3 29
F 16	12 25	13 7	1 15	14 45	2 2	10 34	1 28	21 49	0 28	17 17	1 9	22 25	0 53	9 19	0 33	7 24	0 54	21 32	0 23	16 20	16 29	20 9	1 48	3 29
S 17	12 5	9 35	2 19	14 6	2 0	10 6	1 28	21 55	0 27	17 18	1 9	22 24	0 53	9 20	0 33	7 23	0 54	21 31	0 23	16 20	16 30	20 9	1 50	3 29
S 18	11 43	5 34	3 18	13 25	1 57	9 37	1 28	22 0	0 27	17 19	1 9	22 24	0 53	9 21	0 33	7 22	0 54	21 31	0 23	16 21	16 31	20 9	1 51	3 28
M19	11 22	1 15	4 8	12 43	1 54	9 9	1 27	22 5	0 26	17 20	1 9	22 24	0 53	9 21	0 33	7 21	0 54	21 31	0 23	16 22	16 32	20 9	1 52	3 28
T 20	11 1	3n11	4 45	12 0	1 50	8 40	1 27	22 10	0 25	17 20	1 10	22 24	0 53	9 22	0 33	7 20	0 54	21 31	0 23	16 22	16 33	20 10	1 53	3 28
W21	10 39	7 33	5 9	11 16	1 46	8 11	1 27	22 15	0 24	17 21	1 10	22 23	0 53	9 23	0 33	7 19	0 54	21 31	0 23	16 23	16 34	20 10	1 54	3 28
T 22	10 18	11 38	5 16	10 30	1 42	7 42	1 27	22 19	0 23	17 22	1 10	22 23	0 53	9 24	0 32	7 19	0 54	21 31	0 23	16 23	16 35	20 10	1 56	3 28
F 23	9 56	15 10	5 5	9 43	1 36	7 13	1 26	22 24	0 22	17 22	1 10	22 23	0 53	9 25	0 32	7 18	0 54	21 30	0 22	16 24	16 36	20 10	1 57	3 28
S 24	9 34	17 54	4 36	8 54	1 30	6 43	1 26	22 28	0 22	17 23	1 10	22 23	0 53	9 26	0 32	7 17	0 54	21 30	0 22	16 24	16 37	20 10	1 58	3 28
S 25	9 11	19 35	3 50	8 5	1 24	6 13	1 25	22 32	0 21	17 23	1 10	22 22	0 53	9 27	0 32	7 16	0 54	21 30	0 22	16 23	16 38	20 10	1 59	3 28
M26	8 49	20 2	2 49	7 15	1 17	5 44	1 24	22 36	0 20	17 23	1 10	22 22	0 53	9 28	0 32	7 15	0 54	21 30	0 22	16 23	16 39	20 11	2 0	3 27
T 27	8 27	19 9	1 36	6 24	1 9	5 14	1 24	22 40	0 19	17 24	1 11	22 22	0 53	9 29	0 32	7 14	0 54	21 30	0 22	16 23	16 40	20 11	2 2	3 27
W28	8s 4	16n59	0s17	5s32	1s 0	4s43	1s23	22s44	0n18	17s24	1n11	22s22	0n53	9n30	0s32	7s13	0s54	21s30	0n22	16n22	16n40	20s11	2n 3	3n27

Julian Day Number = 2458150.5, Delta T = 68.99 sec
Ecliptic obliquity = 23°26'06, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'35, Lahiri = 24°06'35

ASTRODIENST EPHEMERIS for the year 2018
geocentric

MARCH 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 0	10♓20'39	26♌23	20♓15	22♓32	20♐15	23♏ 7	7♑19	25♈55	13♓48	20♑37	14°R52	13♌46	12♑27	27♓14	T 1
F 2	10 38 56	11°20'51	10♍52	22° 8	23°47	20°51	23° 9	7°23	25°58	13°50	20°39	14♌50	13°43	12°34	27°18	F 2
S 3	10 42 53	12°21'01	25° 7	24° 0	25° 2	21°26	23°10	7°28	26° 0	13°52	20°40	14°47	13°40	12°40	27°21	S 3
S 4	10 46 50	13°21'09	9♎ 3	25°51	26°17	22° 2	23°11	7°32	26° 3	13°55	20°41	14°43	13°37	12°47	27°25	S 4
M 5	10 50 46	14°21'16	22°37	27°40	27°31	22°37	23°12	7°36	26° 6	13°57	20°43	14°38	13°34	12°54	27°28	M 5
T 6	10 54 43	15°21'21	5♏47	29°27	28°46	23°12	23°12	7°40	26° 9	13°59	20°44	14°33	13°30	13° 0	27°32	T 6
W 7	10 58 39	16°21'25	18°34	1♈11	0♈ 1	23°47	23°13	7°44	26°11	14° 1	20°46	14°29	13°27	13° 7	27°35	W 7
T 8	11 2 36	17°21'27	1♐ 0	2°53	1°15	24°23	23°13	7°48	26°14	14° 4	20°47	14°26	13°24	13°14	27°39	T 8
F 9	11 6 32	18°21'27	13°10	4°31	2°30	24°58	23°R13	7°51	26°17	14° 6	20°48	14°D25	13°21	13°20	27°42	F 9
S 10	11 10 29	19°21'26	25° 7	6° 5	3°45	25°33	23°13	7°55	26°20	14° 8	20°49	14°25	13°18	13°27	27°46	S 10
S 11	11 14 25	20°21'23	6♑58	7°35	4°59	26° 8	23°13	7°59	26°23	14°11	20°51	14°26	13°15	13°34	27°50	S 11
M12	11 18 22	21°21'18	18°46	8°59	6°14	26°43	23°13	8° 2	26°26	14°13	20°52	14°28	13°11	13°40	27°53	M12
T 13	11 22 19	22°21'12	0♒37	10°18	7°28	27°18	23°12	8° 6	26°29	14°15	20°53	14°30	13° 8	13°47	27°57	T 13
W14	11 26 15	23°21'04	12°36	11°31	8°43	27°52	23°11	8° 9	26°32	14°17	20°54	14°R30	13° 5	13°54	28° 0	W14
T 15	11 30 12	24°20'54	24°46	12°37	9°57	28°27	23°10	8°13	26°35	14°20	20°55	14°30	13° 2	14° 0	28° 4	T 15
F 16	11 34 8	25°20'42	7♓ 9	13°36	11°12	29° 2	23° 9	8°16	26°38	14°22	20°56	14°27	12°59	14° 7	28° 7	F 16
S 17	11 38 5	26°20'29	19°49	14°29	12°26	29°36	23° 8	8°19	26°41	14°24	20°57	14°23	12°56	14°13	28°11	S 17
S 18	11 42 1	27°20'13	2♈45	15°13	13°41	0♑11	23° 6	8°22	26°44	14°26	20°58	14°17	12°52	14°20	28°15	S 18
M19	11 45 58	28°19'56	15°56	15°49	14°55	0°45	23° 4	8°25	26°47	14°29	20°59	14° 9	12°49	14°27	28°18	M19
T 20	11 49 54	29°19'36	29°22	16°18	16° 9	1°19	23° 2	8°28	26°50	14°31	21° 0	14° 1	12°46	14°33	28°22	T 20
W21	11 53 51	0♈19'14	13♉ 1	16°38	17°24	1°53	23° 0	8°30	26°53	14°33	21° 1	13°54	12°43	14°40	28°25	W21
T 22	11 57 47	1°18'50	26°49	16°50	18°38	2°27	22°58	8°33	26°57	14°35	21° 2	13°48	12°40	14°47	28°29	T 22
F 23	12 1 44	2°18'24	10♊45	16°R54	19°52	3° 1	22°55	8°36	27° 0	14°37	21° 3	13°44	12°36	14°53	28°32	F 23
S 24	12 5 41	3°17'56	24°47	16°51	21° 6	3°35	22°53	8°38	27° 3	14°40	21° 4	13°42	12°33	15° 0	28°36	S 24
S 25	12 9 37	4°17'25	8♋54	16°39	22°21	4° 9	22°50	8°40	27° 6	14°42	21° 5	13°D42	12°30	15° 7	28°40	S 25
M26	12 13 34	5°16'52	23° 3	16°21	23°35	4°43	22°47	8°43	27° 9	14°44	21° 6	13°42	12°27	15°13	28°43	M26
T 27	12 17 30	6°16'16	7♌15	15°55	24°49	5°16	22°44	8°45	27°13	14°46	21° 7	13°R43	12°24	15°20	28°47	T 27
W28	12 21 27	7°15'39	21°26	15°24	26° 3	5°50	22°40	8°47	27°16	14°48	21° 7	13°43	12°21	15°27	28°50	W28
T 29	12 25 23	8°14'58	5♍35	14°47	27°17	6°23	22°37	8°49	27°19	14°50	21° 8	13°41	12°17	15°33	28°54	T 29
F 30	12 29 20	9°14'16	19°39	14° 6	28°31	6°56	22°33	8°51	27°23	14°53	21° 9	13°37	12°14	15°40	28°57	F 30
S 31	12 33 16	10♈13'32	3♎32	13♈21	29♈45	7♑30	22♏29	8♑53	27♈26	14♓55	21♑10	13♌30	12♌11	15♑47	29♓ 1	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	7s41	13n42	1n 3	4s39	0s51	4s13	1s22	22s48	0n17	17s24	1n11	22s22	0n53	9n31	0s32	7s12	0s54	21s30	0n22	16n22	16n41	20s11	2n 4	3n27
F 2	7 18	9 37	2 18	3 46	0 42	3 43	1 21	22 51	0 16	17 24	1 11	22 21	0 53	9 32	0 32	7 12	0 54	21 29	0 22	16 23	16 42	20 11	2 5	3 27
S 3	6 56	5 3	3 23	2 52	0 31	3 12	1 20	22 55	0 15	17 25	1 11	22 21	0 53	9 33	0 32	7 11	0 54	21 29	0 22	16 24	16 43	20 11	2 7	3 27
S 4	6 33	0 19	4 15	1 58	0 21	2 42	1 19	22 58	0 14	17 25	1 11	22 21	0 53	9 34	0 32	7 10	0 54	21 29	0 22	16 25	16 44	20 11	2 8	3 27
M 5	6 9	4s18	4 50	1 4	0 9	2 11	1 18	23 1	0 13	17 25	1 12	22 21	0 53	9 35	0 32	7 9	0 54	21 29	0 22	16 26	16 45	20 12	2 9	3 27
T 6	5 46	8 35	5 9	0 11	0n 2	1 40	1 17	23 4	0 12	17 25	1 12	22 20	0 53	9 36	0 32	7 8	0 54	21 29	0 22	16 28	16 46	20 12	2 11	3 27
W 7	5 23	12 20	5 12	0n42	0 15	1 9	1 16	23 6	0 11	17 25	1 12	22 20	0 53	9 37	0 32	7 7	0 54	21 29	0 21	16 29	16 47	20 12	2 12	3 26
T 8	5 0	15 27	5 0	1 34	0 27	0 38	1 15	23 9	0 10	17 25	1 12	22 20	0 53	9 38	0 32	7 6	0 54	21 29	0 21	16 30	16 48	20 12	2 13	3 26
F 9	4 36	17 50	4 35	2 25	0 40	0 8	1 13	23 11	0 9	17 25	1 12	22 20	0 53	9 39	0 32	7 6	0 54	21 29	0 21	16 30	16 49	20 12	2 15	3 26
S 10	4 13	19 23	3 58	3 14	0 54	0n23	1 12	23 14	0 8	17 24	1 12	22 19	0 53	9 40	0 32	7 5	0 54	21 28	0 21	16 30	16 50	20 12	2 16	3 26
S 11	3 49	20 5	3 11	4 2	1 7	0 54	1 10	23 16	0 7	17 24	1 12	22 19	0 53	9 41	0 32	7 4	0 54	21 28	0 21	16 30	16 50	20 12	2 17	3 26
M12	3 26	19 53	2 16	4 48	1 20	1 25	1 9	23 18	0 6	17 24	1 13	22 19	0 53	9 42	0 32	7 3	0 54	21 28	0 21	16 29	16 51	20 12	2 19	3 26
T 13	3 2	18 48	1 15	5 31	1 34	1 56	1 7	23 20	0 4	17 24	1 13	22 19	0 53	9 43	0 32	7 2	0 54	21 28	0 21	16 29	16 52	20 12	2 20	3 26
W14	2 38	16 51	0 10	6 12	1 47	2 27	1 6	23 22	0 3	17 23	1 13	22 18	0 53	9 44	0 32	7 1	0 54	21 28	0 21	16 29	16 53	20 13	2 21	3 26
T 15	2 15	14 8	0s56	6 50	2 0	2 58	1 4	23 23	0 2	17 23	1 13	22 18	0 53	9 45	0 32	7 0	0 54	21 28	0 21	16 29	16 54	20 13	2 23	3 26
F 16	1 51	10 44	2 0	7 24	2 12	3 28	1 2	23 25	0 1	17 23	1 13	22 18	0 53	9 46	0 32	6 59	0 55	21 28	0 21	16 29	16 55	20 13	2 24	3 26
S 17	1 27	6 47	3 0	7 55	2 24	3 59	1 1	23 26	0s 0	17 22	1 13	22 18	0 53	9 47	0 32	6 59	0 55	21 28	0 21	16 31	16 56	20 13	2 25	3 26
S 18	1 4	2 27	3 52	8 23	2 36	4 29	0 59	23 28	0 1	17 22	1 13	22 18	0 53	9 49	0 32	6 58	0 55	21 28	0 21	16 33	16 57	20 13	2 27	3 26
M19	0 40	2n 5	4 32	8 47	2 46	5 0	0 57	23 29	0 3	17 21	1 14	22 17	0 53	9 50	0 32	6 57	0 55	21 28	0 20	16 35	16 58	20 13	2 28	3 25
T 20	0 16	6 36	4 58	9 7	2 56	5 30	0 55	23 30	0 4	17 20	1 14	22 17	0 53	9 51	0 32	6 56	0 55	21 28	0 20	16 37	16 59	20 13	2 29	3 25
W21	0n 8	10 51	5 8	9 22	3 4	6 1	0 53	23 31	0 5	17 20	1 14	22 17	0 53	9 52	0 32	6 55	0 55	21 28	0 20	16 39	16 59	20 13	2 31	3 25
T 22	0 31	14 34	5 0	9 34	3 11	6 31	0 51	23 31	0 7	17 19	1 14	22 17	0 53	9 53	0 32	6 54	0 55	21 27	0 20	16 41	17 0	20 13	2 32	3 25
F 23	0 55	17 31	4 35	9 41	3 17	7 1	0 49	23 32	0 8	17 18	1 14	22 17	0 53	9 54	0 32	6 54	0 55	21 27	0 20	16 42	17 1	20 13	2 34	3 25
S 24	1 19	19 27	3 53	9 43	3 22	7 30	0 47	23 32	0 9	17 17	1 14	22 17	0 53	9 56	0 32	6 53	0 55	21 27	0 20	16 43	17 2	20 13	2 35	3 25
S 25	1 42	20 12	2 56	9 42	3 25	8 0	0 45	23 33	0 11	17 17	1 14	22 16	0 53	9 57	0 32	6 52	0 55	21 27	0 20	16 43	17 3	20 13	2 36	3 25
M26	2 6	19 40	1 49	9 36	3 26	8 30	0 43	23 33	0 12	17 16	1 15	22 16	0 53	9 58	0 32	6 51	0 55	21 27	0 20	16 43	17 4	20 13	2 38	3 25
T 27	2 29	17 54	0 35	9 26	3 26	8 59	0 40	23 33	0 13	17 15	1 15	22 16	0 53	9 59	0 32	6 50	0 55	21 27	0 20	16 42	17 5	20 13	2 39	3 25
W28	2 53	15 0	0n41	9 12	3 24	9 28	0 38	23 33	0 15	17 14	1 15	22 16	0 53	10 0	0 32	6 49	0 55	21 27	0 20	16 42	17 6	20 13	2 40	3 25
T 29	3 16	11 14	1 55	8 54	3 20	9 57	0 36	23 33	0 16	17 13	1 15	22 16	0 53	10 1	0 32	6 49	0 55	21 27	0 20	16 43	17 7	20 13	2 42	3 25
F 30	3 40	6 52	3 0	8 33	3 14	10 25	0 34	23 33	0 18	17 12	1 15	22 16	0 53	10 3	0 32	6 48	0 55	21 27	0 19	16 44	17 8	20 13	2 43	3 25
S 31	4n 3	2n11	3n54	8n 8	3n 7	10n54	0s31	23s33	0s19	17s11	1n15	22s15	0n53	10n 4	0s32	6s47	0s55	21s27	0n19	16n46	17n 8	20s14	2n45	3n25

Julian Day Number = 2458178.5, Delta T = 69.02 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'38, Lahiri = 24°06'39

ASTRODIENST EPHEMERIS for the year 2018
geocentric

APRIL 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 13	11♈12'45	17♎12	12°R33	0♉59	8♑ 3	22°R25	8♑55	27♈29	14♓57	21♑10	13°R21	12♌ 8	15♑53	29♓ 4	S 1
M 2	12 41 10	12°11'56	0♏35	11♈44	2°13	8°36	22♏21	8°56	27°33	14°59	21°11	13♌11	12° 5	16° 0	29° 8	M 2
T 3	12 45 6	13°11'06	13°39	10°55	3°27	9° 8	22°17	8°58	27°36	15° 1	21°11	13° 0	12° 1	16° 7	29°11	T 3
W 4	12 49 3	14°10'14	26°23	10° 5	4°40	9°41	22°12	8°59	27°39	15° 3	21°12	12°51	11°58	16°13	29°15	W 4
T 5	12 52 59	15° 9'19	8♐49	9°17	5°54	10°14	22° 7	9° 0	27°43	15° 5	21°13	12°43	11°55	16°20	29°18	T 5
F 6	12 56 56	16° 8'23	21° 0	8°31	7° 8	10°46	22° 3	9° 2	27°46	15° 7	21°13	12°37	11°52	16°27	29°22	F 6
S 7	13 0 52	17° 7'26	2♑58	7°48	8°22	11°19	21°58	9° 3	27°49	15° 9	21°14	12°34	11°49	16°33	29°25	S 7
S 8	13 4 49	18° 6'26	14°49	7° 9	9°35	11°51	21°52	9° 4	27°53	15°11	21°14	12°D33	11°46	16°40	29°29	S 8
M 9	13 8 45	19° 5'25	26°38	6°34	10°49	12°23	21°47	9° 5	27°56	15°13	21°14	12°33	11°42	16°47	29°32	M 9
T 10	13 12 42	20° 4'22	8♒30	6° 3	12° 3	12°55	21°42	9° 6	28° 0	15°15	21°15	12°R34	11°39	16°53	29°36	T 10
W11	13 16 39	21° 3'17	20°30	5°38	13°16	13°27	21°36	9° 6	28° 3	15°17	21°15	12°34	11°36	17° 0	29°39	W11
T 12	13 20 35	22° 2'10	2♓45	5°17	14°30	13°58	21°31	9° 7	28° 6	15°19	21°16	12°32	11°33	17° 7	29°42	T 12
F 13	13 24 32	23° 1'02	15°16	5° 2	15°43	14°30	21°25	9° 8	28°10	15°21	21°16	12°27	11°30	17°13	29°46	F 13
S 14	13 28 28	23°59'52	28° 8	4°52	16°57	15° 1	21°19	9° 8	28°13	15°23	21°16	12°21	11°27	17°20	29°49	S 14
S 15	13 32 25	24°58'40	11♈21	4°D47	18°10	15°32	21°13	9° 8	28°17	15°24	21°16	12°11	11°23	17°27	29°52	S 15
M16	13 36 21	25°57'26	24°55	4°48	19°24	16° 3	21° 6	9° 9	28°20	15°26	21°17	12° 0	11°20	17°33	29°56	M16
T 17	13 40 18	26°56'10	8♉47	4°53	20°37	16°34	21° 0	9° 9	28°24	15°28	21°17	11°48	11°17	17°40	29°59	T 17
W18	13 44 14	27°54'52	22°52	5° 4	21°50	17° 5	20°54	9°R 9	28°27	15°30	21°17	11°37	11°14	17°47	0♈ 2	W18
T 19	13 48 11	28°53'32	7♊ 6	5°20	23° 4	17°35	20°47	9° 9	28°31	15°32	21°17	11°28	11°11	17°53	0° 5	T 19
F 20	13 52 7	29°52'10	21°24	5°40	24°17	18° 6	20°41	9° 9	28°34	15°34	21°17	11°21	11° 7	18° 0	0° 9	F 20
S 21	13 56 4	0♉50'46	5♋41	6° 5	25°30	18°36	20°34	9° 9	28°37	15°35	21°17	11°16	11° 4	18° 7	0°12	S 21
S 22	14 0 1	1°49'19	19°54	6°34	26°43	19° 6	20°27	9° 8	28°41	15°37	21°17	11°14	11° 1	18°13	0°15	S 22
M23	14 3 57	2°47'51	4♌ 1	7° 8	27°56	19°36	20°20	9° 8	28°44	15°39	21°R17	11°14	10°58	18°20	0°18	M23
T 24	14 7 54	3°46'20	18° 2	7°45	29° 9	20° 5	20°13	9° 7	28°48	15°40	21°17	11°14	10°55	18°27	0°21	T 24
W25	14 11 50	4°44'47	1♍55	8°26	0♊22	20°35	20° 6	9° 7	28°51	15°42	21°17	11°13	10°52	18°33	0°24	W25
T 26	14 15 47	5°43'11	15°41	9°11	1°35	21° 4	19°59	9° 6	28°55	15°44	21°17	11°10	10°48	18°40	0°27	T 26
F 27	14 19 43	6°41'34	29°19	9°59	2°48	21°33	19°52	9° 5	28°58	15°45	21°17	11° 4	10°45	18°46	0°30	F 27
S 28	14 23 40	7°39'55	12♎47	10°51	4° 1	22° 1	19°44	9° 4	29° 1	15°47	21°17	10°55	10°42	18°53	0°33	S 28
S 29	14 27 36	8°38'13	26° 4	11°46	5°14	22°30	19°37	9° 3	29° 5	15°48	21°17	10°44	10°39	19° 0	0°36	S 29
M30	14 31 33	9♉36'30	9♍ 7	12♈43	6♊27	22♑58	19♏30	9♑ 2	29♈ 8	15♓50	21♑16	10♌31	10♌36	19♑ 6	0♈39	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	4n26	2s32	4n34	7n42	2n58	11n22	0s29	23s32	0s21	17s10	1n15	22s15	0n53	10n 5	0s32	6s46	0s55	21s27	0n19	16n49	17n 9	20s14	2n46	3n25
M 2	4 49	7 2	4 57	7 13	2 48	11 50	0 26	23 32	0 22	17 8	1 15	22 15	0 53	10 6	0 32	6 46	0 55	21 27	0 19	16 52	17 10	20 14	2 47	3 25
T 3	5 12	11 5	5 4	6 42	2 36	12 17	0 24	23 31	0 24	17 7	1 15	22 15	0 53	10 7	0 32	6 45	0 55	21 27	0 19	16 55	17 11	20 14	2 49	3 25
W 4	5 35	14 32	4 56	6 11	2 23	12 45	0 21	23 30	0 25	17 6	1 16	22 15	0 53	10 9	0 32	6 44	0 55	21 27	0 19	16 57	17 12	20 14	2 50	3 25
T 5	5 58	17 15	4 34	5 39	2 9	13 12	0 19	23 29	0 27	17 5	1 16	22 15	0 53	10 10	0 32	6 43	0 55	21 27	0 19	16 59	17 13	20 14	2 51	3 25
F 6	6 21	19 9	3 59	5 7	1 54	13 38	0 16	23 28	0 29	17 3	1 16	22 15	0 53	10 11	0 32	6 42	0 55	21 27	0 19	17 1	17 14	20 14	2 53	3 25
S 7	6 43	20 9	3 15	4 36	1 38	14 5	0 14	23 27	0 30	17 2	1 16	22 15	0 53	10 12	0 32	6 42	0 55	21 27	0 19	17 2	17 15	20 14	2 54	3 25
S 8	7 6	20 15	2 22	4 6	1 22	14 30	0 11	23 26	0 32	17 1	1 16	22 15	0 53	10 14	0 32	6 41	0 55	21 27	0 19	17 2	17 15	20 14	2 56	3 25
M 9	7 28	19 27	1 24	3 37	1 6	14 56	0 8	23 25	0 34	16 59	1 16	22 15	0 53	10 15	0 32	6 40	0 55	21 27	0 19	17 2	17 16	20 14	2 57	3 25
T 10	7 51	17 47	0 22	3 10	0 49	15 21	0 6	23 24	0 35	16 58	1 16	22 14	0 53	10 16	0 32	6 39	0 55	21 27	0 19	17 2	17 17	20 13	2 58	3 25
W11	8 13	15 19	0s42	2 44	0 33	15 46	0 3	23 22	0 37	16 56	1 16	22 14	0 53	10 17	0 32	6 39	0 55	21 27	0 18	17 2	17 18	20 13	3 0	3 25
T 12	8 35	12 8	1 45	2 22	0 17	16 11	0 0	23 21	0 39	16 55	1 16	22 14	0 53	10 19	0 32	6 38	0 55	21 27	0 18	17 3	17 19	20 13	3 1	3 25
F 13	8 57	8 20	2 45	2 1	0 1	16 35	0n 2	23 19	0 41	16 53	1 16	22 14	0 53	10 20	0 32	6 37	0 55	21 27	0 18	17 4	17 20	20 13	3 2	3 25
S 14	9 19	4 4	3 37	1 43	0s14	16 58	0 5	23 18	0 43	16 52	1 16	22 14	0 53	10 21	0 32	6 37	0 55	21 27	0 18	17 6	17 21	20 13	3 4	3 25
S 15	9 40	0n31	4 19	1 27	0 29	17 22	0 8	23 16	0 44	16 50	1 16	22 14	0 53	10 22	0 32	6 36	0 55	21 27	0 18	17 8	17 22	20 13	3 5	3 25
M16	10 1	5 10	4 48	1 15	0 43	17 45	0 10	23 14	0 46	16 48	1 16	22 14	0 53	10 23	0 32	6 35	0 55	21 27	0 18	17 11	17 22	20 13	3 6	3 25
T 17	10 23	9 40	5 1	1 4	0 57	18 7	0 13	23 12	0 48	16 47	1 16	22 14	0 53	10 25	0 32	6 35	0 55	21 27	0 18	17 15	17 23	20 13	3 8	3 25
W18	10 44	13 43	4 56	0 57	1 10	18 29	0 16	23 10	0 50	16 45	1 16	22 14	0 53	10 26	0 32	6 34	0 55	21 27	0 18	17 18	17 24	20 13	3 9	3 25
T 19	11 5	17 1	4 32	0 52	1 22	18 50	0 19	23 8	0 52	16 43	1 16	22 14	0 53	10 27	0 32	6 33	0 55	21 28	0 18	17 20	17 25	20 13	3 10	3 25
F 20	11 25	19 18	3 51	0 49	1 34	19 11	0 21	23 6	0 54	16 41	1 17	22 14	0 53	10 28	0 31	6 33	0 55	21 28	0 18	17 22	17 26	20 13	3 11	3 25
S 21	11 46	20 23	2 56	0 49	1 44	19 31	0 24	23 4	0 56	16 40	1 17	22 14	0 53	10 30	0 31	6 32	0 55	21 28	0 18	17 24	17 27	20 13	3 13	3 25
S 22	12 6	20 8	1 50	0 51	1 54	19 51	0 27	23 2	0 58	16 38	1 17	22 14	0 53	10 31	0 31	6 31	0 55	21 28	0 18	17 24	17 28	20 13	3 14	3 25
M23	12 26	18 38	0 38	0 56	2 4	20 11	0 30	23 0	1 0	16 36	1 17	22 14	0 53	10 32	0 31	6 31	0 55	21 28	0 17	17 24	17 29	20 13	3 15	3 25
T 24	12 46	16 0	0n36	1 3	2 12	20 30	0 32	22 58	1 3	16 34	1 17	22 14	0 53	10 33	0 31	6 30	0 55	21 28	0 17	17 24	17 29	20 13	3 17	3 25
W25	13 6	12 27	1 47	1 12	2 20	20 48	0 35	22 56	1 5	16 32	1 17	22 14	0 53	10 34	0 31	6 29	0 55	21 28	0 17	17 24	17 30	20 13	3 18	3 25
T 26	13 26	8 16	2 51	1 23	2 27	21 6	0 38	22 53	1 7	16 30	1 17	22 14	0 53	10 36	0 31	6 29	0 55	21 28	0 17	17 25	17 31	20 13	3 19	3 25
F 27	13 45	3 43	3 45	1 36	2 34	21 23	0 41	22 51	1 9	16 28	1 17	22 14	0 53	10 37	0 31	6 28	0 56	21 28	0 17	17 27	17 32	20 12	3 20	3 25
S 28	14 4	0s58	4 25	1 51	2 39	21 39	0 43	22 49	1 12	16 26	1 17	22 14	0 53	10 38	0 31	6 28	0 56	21 28	0 17	17 29	17 33	20 12	3 22	3 25
S 29	14 23	5 33	4 51	2 8	2 44	21 55	0 46	22 46	1 14	16 24	1 17	22 14	0 53	10 39	0 31	6 27	0 56	21 28	0 17	17 32	17 34	20 12	3 23	3 25
M30	14n41	9s47	5n 0	2n26	2s49	22n11	0n49	22s44	1s16	16s22	1n17	22s15	0n53	10n41	0s31	6s26	0s56	21s29	0n17	17n36	17n35	20s12	3n24	3n25

Julian Day Number = 2458209.5, Delta T = 69.04 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'43, Lahiri = 24°06'43

ASTRODIENST EPHEMERIS for the year 2018
geocentric

MAY 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 30	10♉34'45	21♏57	13♈44	7♊39	23♑26	19°R22	9°R 1	29♈12	15♓51	21°R16	10°R18	10♌32	19♑13	0♈42	T 1
W 2	14 39 26	11°32'59	4♐31	14°48	8°52	23°54	19♏15	9♑ 0	29°15	15°53	21♑16	10♌ 6	10°29	19°20	0°45	W 2
T 3	14 43 23	12°31'10	16°50	15°54	10° 5	24°22	19° 7	8°58	29°18	15°54	21°16	9°55	10°26	19°26	0°48	T 3
F 4	14 47 19	13°29'21	28°57	17° 3	11°17	24°49	19° 0	8°57	29°22	15°56	21°15	9°47	10°23	19°33	0°51	F 4
S 5	14 51 16	14°27'29	10♑53	18°15	12°30	25°16	18°52	8°55	29°25	15°57	21°15	9°42	10°20	19°40	0°54	S 5
S 6	14 55 12	15°25'37	22°43	19°29	13°42	25°43	18°45	8°53	29°28	15°59	21°15	9°40	10°17	19°46	0°56	S 6
M 7	14 59 9	16°23'42	4♒31	20°45	14°55	26°10	18°37	8°52	29°32	16° 0	21°14	9°39	10°13	19°53	0°59	M 7
T 8	15 3 5	17°21'47	16°23	22° 4	16° 7	26°36	18°29	8°50	29°35	16° 1	21°14	9°39	10°10	20° 0	1° 2	T 8
W 9	15 7 2	18°19'50	28°24	23°25	17°20	27° 2	18°22	8°48	29°38	16° 3	21°13	9°38	10° 7	20° 6	1° 5	W 9
T 10	15 10 59	19°17'51	10♓39	24°48	18°32	27°28	18°14	8°46	29°42	16° 4	21°13	9°37	10° 4	20°13	1° 7	T 10
F 11	15 14 55	20°15'52	23°13	26°14	19°44	27°53	18° 6	8°44	29°45	16° 5	21°12	9°33	10° 1	20°20	1°10	F 11
S 12	15 18 52	21°13'50	6♈10	27°42	20°56	28°18	17°59	8°42	29°48	16° 6	21°12	9°27	9°58	20°26	1°12	S 12
S 13	15 22 48	22°11'48	19°33	29°12	22° 9	28°43	17°51	8°39	29°52	16° 7	21°11	9°18	9°54	20°33	1°15	S 13
M14	15 26 45	23° 9'44	3♉20	0♉44	23°21	29° 7	17°43	8°37	29°55	16° 9	21°11	9° 8	9°51	20°40	1°17	M14
T 15	15 30 41	24° 7'39	17°31	2°18	24°33	29°31	17°36	8°35	29°58	16°10	21°10	8°57	9°48	20°46	1°20	T 15
W16	15 34 38	25° 5'32	1♊59	3°54	25°45	29°55	17°28	8°32	0♉ 1	16°11	21° 9	8°46	9°45	20°53	1°22	W16
T 17	15 38 34	26° 3'24	16°39	5°33	26°57	0♒19	17°21	8°29	0° 4	16°12	21° 9	8°37	9°42	21° 0	1°25	T 17
F 18	15 42 31	27° 1'15	1♋21	7°13	28° 9	0°42	17°13	8°27	0° 8	16°13	21° 8	8°30	9°38	21° 6	1°27	F 18
S 19	15 46 28	27°59'03	16° 0	8°56	29°21	1° 4	17° 6	8°24	0°11	16°14	21° 7	8°26	9°35	21°13	1°29	S 19
S 20	15 50 24	28°56'51	0♌30	10°41	0♋32	1°27	16°58	8°21	0°14	16°15	21° 7	8°24	9°32	21°20	1°31	S 20
M21	15 54 21	29°54'36	14°46	12°27	1°44	1°48	16°51	8°18	0°17	16°16	21° 6	8°D24	9°29	21°26	1°34	M21
T 22	15 58 17	0♊52'20	28°49	14°16	2°56	2°10	16°44	8°15	0°20	16°17	21° 5	8°R24	9°26	21°33	1°36	T 22
W23	16 2 14	1°50'02	12♍36	16° 7	4° 7	2°31	16°37	8°12	0°23	16°18	21° 4	8°24	9°23	21°39	1°38	W23
T 24	16 6 10	2°47'42	26°10	18° 0	5°19	2°52	16°30	8° 9	0°26	16°19	21° 3	8°22	9°19	21°46	1°40	T 24
F 25	16 10 7	3°45'21	9♎30	19°56	6°30	3°12	16°23	8° 6	0°29	16°19	21° 3	8°17	9°16	21°53	1°42	F 25
S 26	16 14 3	4°42'59	22°37	21°53	7°42	3°32	16°16	8° 3	0°32	16°20	21° 2	8°10	9°13	21°59	1°44	S 26
S 27	16 18 0	5°40'35	5♏33	23°52	8°53	3°51	16° 9	7°59	0°35	16°21	21° 1	8° 1	9°10	22° 6	1°46	S 27
M28	16 21 57	6°38'09	18°16	25°53	10° 5	4°10	16° 2	7°56	0°38	16°22	21° 0	7°50	9° 7	22°13	1°48	M28
T 29	16 25 53	7°35'43	0♐47	27°56	11°16	4°29	15°55	7°53	0°41	16°22	20°59	7°39	9° 4	22°19	1°50	T 29
W30	16 29 50	8°33'15	13° 7	0♊ 1	12°27	4°47	15°49	7°49	0°44	16°23	20°58	7°29	9° 0	22°26	1°52	W30
T 31	16 33 46	9♊30'47	25♐16	2♊ 7	13♋38	5♒ 5	15♏42	7♑45	0♉47	16♓24	20♑57	7♌21	8♌57	22♑33	1♈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
T 1	15n 0	13s31	4n54	2n46	2s52	22n26	0n51	22s41	1s19	16s20	1n16	22s15	0n53	10n42	0s31	6s26	0s56	21s29	0n17	17n39	17n36	20s12	3n25	3n25
W 2	15 18	16 33	4 34	3 8	2 55	22 40	0 54	22 39	1 21	16 18	1 16	22 15	0 53	10 43	0 31	6 25	0 56	21 29	0 17	17 43	17 36	20 12	3 27	3 26
T 3	15 36	18 47	4 1	3 32	2 57	22 53	0 56	22 37	1 23	16 16	1 16	22 15	0 53	10 44	0 31	6 25	0 56	21 29	0 17	17 46	17 37	20 12	3 28	3 26
F 4	15 53	20 8	3 18	3 56	2 59	23 6	0 59	22 34	1 26	16 14	1 16	22 15	0 53	10 45	0 31	6 24	0 56	21 29	0 16	17 48	17 38	20 12	3 29	3 26
S 5	16 10	20 34	2 26	4 23	3 0	23 19	1 2	22 32	1 28	16 12	1 16	22 15	0 53	10 46	0 31	6 24	0 56	21 29	0 16	17 49	17 39	20 12	3 30	3 26
S 6	16 27	20 4	1 28	4 50	3 0	23 30	1 4	22 29	1 31	16 10	1 16	22 15	0 53	10 48	0 31	6 23	0 56	21 29	0 16	17 50	17 40	20 11	3 31	3 26
M 7	16 44	18 41	0 27	5 19	3 0	23 41	1 7	22 27	1 34	16 8	1 16	22 15	0 53	10 49	0 31	6 23	0 56	21 30	0 16	17 50	17 41	20 11	3 32	3 26
T 8	17 1	16 29	0s36	5 49	2 59	23 51	1 9	22 24	1 36	16 6	1 16	22 15	0 53	10 50	0 31	6 22	0 56	21 30	0 16	17 50	17 42	20 11	3 33	3 26
W 9	17 17	13 34	1 38	6 21	2 58	24 1	1 11	22 22	1 39	16 4	1 16	22 16	0 53	10 51	0 31	6 22	0 56	21 30	0 16	17 50	17 42	20 11	3 35	3 26
T 10	17 33	9 59	2 37	6 53	2 56	24 10	1 14	22 20	1 42	16 2	1 16	22 16	0 53	10 52	0 31	6 21	0 56	21 30	0 16	17 50	17 43	20 11	3 36	3 26
F 11	17 49	5 54	3 29	7 26	2 53	24 18	1 16	22 17	1 44	16 0	1 16	22 16	0 53	10 53	0 31	6 21	0 56	21 30	0 16	17 51	17 44	20 11	3 37	3 26
S 12	18 4	1 25	4 13	8 1	2 50	24 26	1 19	22 15	1 47	15 58	1 16	22 16	0 53	10 55	0 31	6 21	0 56	21 30	0 16	17 53	17 45	20 11	3 38	3 26
S 13	18 19	3n15	4 44	8 36	2 46	24 33	1 21	22 13	1 50	15 56	1 16	22 16	0 53	10 56	0 31	6 20	0 56	21 30	0 16	17 55	17 46	20 10	3 39	3 26
M14	18 34	7 55	5 0	9 12	2 41	24 39	1 23	22 10	1 53	15 54	1 16	22 16	0 53	10 57	0 31	6 20	0 56	21 31	0 16	17 58	17 47	20 10	3 40	3 26
T 15	18 48	12 17	4 58	9 49	2 36	24 45	1 25	22 8	1 56	15 52	1 16	22 16	0 53	10 58	0 31	6 19	0 56	21 31	0 16	18 1	17 47	20 10	3 41	3 26
W16	19 2	16 1	4 38	10 27	2 31	24 49	1 27	22 6	1 59	15 50	1 15	22 17	0 53	10 59	0 31	6 19	0 56	21 31	0 15	18 4	17 48	20 10	3 42	3 27
T 17	19 16	18 49	3 58	11 5	2 25	24 53	1 29	22 4	2 2	15 48	1 15	22 17	0 53	11 0	0 31	6 18	0 56	21 31	0 15	18 6	17 49	20 10	3 43	3 27
F 18	19 29	20 22	3 3	11 44	2 19	24 57	1 31	22 2	2 5	15 46	1 15	22 17	0 53	11 1	0 31	6 18	0 56	21 31	0 15	18 8	17 50	20 10	3 44	3 27
S 19	19 42	20 33	1 56	12 23	2 12	24 59	1 33	22 0	2 8	15 44	1 15	22 17	0 53	11 2	0 31	6 18	0 56	21 32	0 15	18 9	17 51	20 9	3 45	3 27
S 20	19 55	19 22	0 42	13 3	2 4	25 1	1 35	21 58	2 11	15 42	1 15	22 17	0 53	11 4	0 32	6 17	0 56	21 32	0 15	18 10	17 52	20 9	3 46	3 27
M21	20 8	16 56	0n34	13 43	1 56	25 3	1 37	21 56	2 15	15 40	1 15	22 18	0 53	11 5	0 32	6 17	0 56	21 32	0 15	18 10	17 53	20 9	3 47	3 27
T 22	20 20	13 33	1 47	14 24	1 48	25 3	1 39	21 55	2 18	15 38	1 15	22 18	0 53	11 6	0 32	6 17	0 56	21 32	0 15	18 10	17 53	20 9	3 48	3 27
W23	20 32	9 28	2 52	15 4	1 39	25 3	1 41	21 53	2 21	15 37	1 15	22 18	0 53	11 7	0 32	6 16	0 56	21 32	0 15	18 10	17 54	20 9	3 49	3 27
T 24	20 43	4 59	3 46	15 45	1 30	25 2	1 43	21 51	2 24	15 35	1 14	22 18	0 53	11 8	0 32	6 16	0 57	21 33	0 15	18 10	17 55	20 8	3 50	3 27
F 25	20 54	0 20	4 27	16 25	1 21	25 1	1 44	21 50	2 28	15 33	1 14	22 18	0 53	11 9	0 32	6 16	0 57	21 33	0 15	18 11	17 56	20 8	3 51	3 27
S 26	21 5	4s16	4 53	17 5	1 11	24 58	1 46	21 49	2 31	15 31	1 14	22 19	0 53	11 10	0 32	6 16	0 57	21 33	0 15	18 13	17 57	20 8	3 52	3 27
S 27	21 15	8 36	5 3	17 45	1 1	24 55	1 47	21 47	2 35	15 29	1 14	22 19	0 53	11 11	0 32	6 15	0 57	21 33	0 14	18 16	17 58	20 8	3 53	3 28
M28	21 25	12 28	4 59	18 24	0 51	24 52	1 49	21 46	2 38	15 27	1 14	22 19	0 53	11 12	0 32	6 15	0 57	21 34	0 14	18 18	17 58	20 7	3 53	3 28
T 29	21 34	15 45	4 40	19 3	0 40	24 47	1 50	21 45	2 42	15 26	1 14	22 19	0 53	11 13	0 32	6 15	0 57	21 34	0 14	18 21	17 59	20 7	3 54	3 28
W30	21 44	18 16	4 8	19 40	0 30	24 42	1 51	21 44	2 45	15 24	1 13	22 20	0 53	11 14	0 32	6 15	0 57	21 34	0 14	18 24	18 0	20 7	3 55	3 28
T 31	21n52	19s56	3n25	20n16	0s19	24n36	1n53	21s44	2s49	15s22	1n13	22s20	0n53	11n15	0s32	6s14	0s57	21s34	0n14	18n26	18n 1	20s 7	3n56	3n28

Julian Day Number = 2458239.5, Delta T = 69.06 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'47, Lahiri = 24°06'47

ASTRODIENST EPHEMERIS for the year 2018
geocentric

JUNE 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 43	10♊28'17	7♑15	4♊15	14♋49	5♒22	15°R36	7°R42	0♉49	16♓24	20°R56	7°R14	8♌54	22♑39	1♈55	F 1
S 2	16 41 39	11°25'46	19° 8	6°24	16° 0	5°38	15♏29	7♑38	0°52	16°25	20♑55	7♌10	8°51	22°46	1°57	S 2
S 3	16 45 36	12°23'15	0♒56	8°34	17°11	5°54	15°23	7°34	0°55	16°25	20°54	7° 8	8°48	22°53	1°59	S 3
M 4	16 49 32	13°20'42	12°43	10°46	18°22	6°10	15°17	7°31	0°58	16°26	20°53	7°D 8	8°44	22°59	2° 0	M 4
T 5	16 53 29	14°18'09	24°35	12°57	19°33	6°25	15°11	7°27	1° 1	16°26	20°52	7° 9	8°41	23° 6	2° 2	T 5
W 6	16 57 26	15°15'35	6♓35	15° 9	20°43	6°39	15° 6	7°23	1° 3	16°27	20°50	7°10	8°38	23°13	2° 3	W 6
T 7	17 1 22	16°13'01	18°49	17°21	21°54	6°53	15° 0	7°19	1° 6	16°27	20°49	7°R11	8°35	23°19	2° 5	T 7
F 8	17 5 19	17°10'26	1♈22	19°33	23° 4	7° 6	14°54	7°15	1° 9	16°28	20°48	7°10	8°32	23°26	2° 6	F 8
S 9	17 9 15	18° 7'50	14°18	21°45	24°15	7°19	14°49	7°11	1°11	16°28	20°47	7° 7	8°29	23°33	2° 8	S 9
S 10	17 13 12	19° 5'13	27°41	23°56	25°25	7°31	14°44	7° 7	1°14	16°28	20°46	7° 2	8°25	23°39	2° 9	S 10
M11	17 17 8	20° 2'37	11♉32	26° 5	26°36	7°43	14°38	7° 3	1°16	16°28	20°45	6°56	8°22	23°46	2°10	M11
T 12	17 21 5	20°59'59	25°50	28°14	27°46	7°53	14°33	6°59	1°19	16°29	20°43	6°49	8°19	23°52	2°11	T 12
W13	17 25 1	21°57'21	10♊30	0♋21	28°56	8° 3	14°29	6°55	1°21	16°29	20°42	6°42	8°16	23°59	2°13	W13
T 14	17 28 58	22°54'43	25°25	2°27	0♌ 6	8°13	14°24	6°50	1°24	16°29	20°41	6°36	8°13	24° 6	2°14	T 14
F 15	17 32 55	23°52'04	10♋27	4°31	1°16	8°22	14°19	6°46	1°26	16°29	20°40	6°32	8°10	24°12	2°15	F 15
S 16	17 36 51	24°49'24	25°26	6°33	2°26	8°30	14°15	6°42	1°28	16°29	20°38	6°30	8° 6	24°19	2°16	S 16
S 17	17 40 48	25°46'43	10♌16	8°33	3°36	8°37	14°11	6°38	1°31	16°29	20°37	6°D29	8° 3	24°26	2°17	S 17
M18	17 44 44	26°44'01	24°49	10°30	4°46	8°44	14° 7	6°33	1°33	16°30	20°36	6°30	8° 0	24°32	2°18	M18
T 19	17 48 41	27°41'19	9♍ 3	12°26	5°55	8°50	14° 3	6°29	1°35	16°R30	20°35	6°31	7°57	24°39	2°18	T 19
W20	17 52 37	28°38'35	22°55	14°20	7° 5	8°56	13°59	6°25	1°38	16°30	20°33	6°R32	7°54	24°46	2°19	W20
T 21	17 56 34	29°35'51	6♎27	16°11	8°14	9° 0	13°55	6°20	1°40	16°29	20°32	6°32	7°50	24°52	2°20	T 21
F 22	18 0 30	0♋33'06	19°39	18° 0	9°24	9° 4	13°52	6°16	1°42	16°29	20°31	6°31	7°47	24°59	2°21	F 22
S 23	18 4 27	1°30'21	2♏35	19°47	10°33	9° 8	13°49	6°11	1°44	16°29	20°29	6°28	7°44	25° 6	2°21	S 23
S 24	18 8 24	2°27'34	15°15	21°32	11°42	9°10	13°46	6° 7	1°46	16°29	20°28	6°23	7°41	25°12	2°22	S 24
M25	18 12 20	3°24'48	27°42	23°14	12°51	9°12	13°43	6° 3	1°48	16°29	20°26	6°18	7°38	25°19	2°23	M25
T 26	18 16 17	4°22'01	9♐58	24°54	14° 0	9°13	13°40	5°58	1°50	16°29	20°25	6°12	7°35	25°26	2°23	T 26
W27	18 20 13	5°19'13	22° 4	26°32	15° 9	9°R13	13°38	5°54	1°52	16°29	20°24	6° 7	7°31	25°32	2°24	W27
T 28	18 24 10	6°16'25	4♑ 3	28° 7	16°18	9°13	13°35	5°49	1°54	16°28	20°22	6° 3	7°28	25°39	2°24	T 28
F 29	18 28 6	7°13'37	15°55	29°40	17°26	9°11	13°33	5°45	1°56	16°28	20°21	6° 0	7°25	25°46	2°24	F 29
S 30	18 32 3	8♋10'49	27♑44	1♌11	18♌35	9♒ 9	13♏31	5♑41	1♉58	16♓28	20♑19	5♌58	7♌22	25♑52	2♈25	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
F 1	22n 1	20s41	2n33	20n51	0s 8	24n30	1n54	21s43	2s53	15s21	1n13	22s20	0n53	11n16	0s32	6s14	0s57	21s35	0n14	18n28	18n 2	20s 7	3n57	3n28
S 2	22 9	20 30	1 35	21 25	0n 2	24 23	1 55	21 42	2 56	15 19	1 13	22 20	0 53	11 17	0 32	6 14	0 57	21 35	0 14	18 29	18 3	20 6	3 58	3 28
S 3	22 17	19 24	0 33	21 57	0 13	24 15	1 56	21 42	3 0	15 17	1 13	22 21	0 53	11 18	0 32	6 14	0 57	21 35	0 14	18 29	18 3	20 6	3 58	3 28
M 4	22 24	17 28	0s30	22 27	0 23	24 6	1 57	21 42	3 4	15 16	1 12	22 21	0 53	11 19	0 32	6 14	0 57	21 35	0 14	18 29	18 4	20 6	3 59	3 28
T 5	22 31	14 47	1 33	22 54	0 34	23 57	1 57	21 42	3 8	15 14	1 12	22 21	0 53	11 20	0 32	6 14	0 57	21 36	0 14	18 29	18 5	20 5	4 0	3 29
W 6	22 37	11 27	2 32	23 20	0 43	23 47	1 58	21 42	3 12	15 13	1 12	22 21	0 53	11 21	0 32	6 13	0 57	21 36	0 14	18 29	18 6	20 5	4 0	3 29
T 7	22 43	7 35	3 26	23 43	0 53	23 37	1 59	21 42	3 16	15 11	1 12	22 22	0 52	11 22	0 32	6 13	0 57	21 36	0 13	18 28	18 7	20 5	4 1	3 29
F 8	22 49	3 17	4 11	24 3	1 2	23 26	2 0	21 43	3 20	15 10	1 12	22 22	0 52	11 22	0 32	6 13	0 57	21 36	0 13	18 29	18 8	20 5	4 2	3 29
S 9	22 54	1n16	4 45	24 21	1 10	23 14	2 0	21 43	3 24	15 8	1 11	22 22	0 52	11 23	0 32	6 13	0 57	21 37	0 13	18 29	18 8	20 4	4 2	3 29
S 10	22 59	5 54	5 4	24 36	1 18	23 1	2 0	21 44	3 28	15 7	1 11	22 22	0 52	11 24	0 32	6 13	0 57	21 37	0 13	18 31	18 9	20 4	4 3	3 29
M11	23 4	10 25	5 8	24 48	1 25	22 48	2 1	21 45	3 32	15 6	1 11	22 23	0 52	11 25	0 32	6 13	0 57	21 37	0 13	18 32	18 10	20 4	4 4	3 29
T 12	23 8	14 29	4 52	24 57	1 32	22 35	2 1	21 47	3 36	15 5	1 11	22 23	0 52	11 26	0 32	6 13	0 57	21 37	0 13	18 34	18 11	20 4	4 4	3 29
W13	23 11	17 47	4 17	25 4	1 38	22 21	2 1	21 48	3 41	15 3	1 11	22 23	0 52	11 27	0 32	6 13	0 57	21 38	0 13	18 36	18 12	20 3	4 5	3 30
T 14	23 15	19 57	3 24	25 8	1 43	22 6	2 1	21 49	3 45	15 2	1 10	22 23	0 52	11 28	0 32	6 13	0 57	21 38	0 13	18 37	18 13	20 3	4 5	3 30
F 15	23 18	20 45	2 17	25 9	1 48	21 51	2 1	21 51	3 49	15 1	1 10	22 24	0 52	11 28	0 32	6 13	0 57	21 38	0 13	18 38	18 13	20 3	4 6	3 30
S 16	23 20	20 4	1 0	25 8	1 51	21 35	2 1	21 53	3 53	15 0	1 10	22 24	0 52	11 29	0 32	6 13	0 57	21 39	0 13	18 39	18 14	20 2	4 7	3 30
S 17	23 22	18 0	0n21	25 4	1 54	21 18	2 1	21 55	3 58	14 59	1 10	22 24	0 52	11 30	0 32	6 13	0 58	21 39	0 13	18 39	18 15	20 2	4 7	3 30
M18	23 24	14 47	1 38	24 57	1 57	21 1	2 0	21 58	4 2	14 58	1 9	22 25	0 52	11 31	0 32	6 13	0 58	21 39	0 12	18 39	18 16	20 2	4 8	3 30
T 19	23 25	10 46	2 48	24 49	1 58	20 44	2 0	22 0	4 7	14 57	1 9	22 25	0 52	11 32	0 32	6 13	0 58	21 39	0 12	18 38	18 17	20 1	4 8	3 30
W20	23 26	6 16	3 46	24 38	1 59	20 26	2 0	22 3	4 11	14 56	1 9	22 25	0 52	11 32	0 32	6 13	0 58	21 40	0 12	18 38	18 17	20 1	4 8	3 30
T 21	23 26	1 34	4 30	24 25	1 59	20 7	1 59	22 6	4 15	14 55	1 9	22 25	0 52	11 33	0 32	6 13	0 58	21 40	0 12	18 38	18 18	20 1	4 9	3 31
F 22	23 26	3s 5	4 58	24 10	1 58	19 48	1 58	22 10	4 20	14 55	1 8	22 26	0 52	11 34	0 32	6 13	0 58	21 40	0 12	18 39	18 19	20 0	4 9	3 31
S 23	23 26	7 29	5 11	23 54	1 57	19 28	1 57	22 13	4 24	14 54	1 8	22 26	0 52	11 35	0 32	6 13	0 58	21 41	0 12	18 39	18 20	20 0	4 10	3 31
S 24	23 25	11 29	5 8	23 36	1 55	19 8	1 57	22 17	4 29	14 53	1 8	22 26	0 51	11 35	0 32	6 13	0 58	21 41	0 12	18 40	18 21	20 0	4 10	3 31
M25	23 23	14 55	4 51	23 16	1 52	18 48	1 56	22 20	4 33	14 53	1 8	22 27	0 51	11 36	0 32	6 13	0 58	21 41	0 12	18 42	18 22	19 59	4 10	3 31
T 26	23 22	17 39	4 20	22 55	1 48	18 27	1 54	22 24	4 38	14 52	1 7	22 27	0 51	11 37	0 32	6 13	0 58	21 42	0 12	18 43	18 22	19 59	4 11	3 31
W27	23 20	19 35	3 38	22 33	1 44	18 6	1 53	22 29	4 42	14 51	1 7	22 27	0 51	11 37	0 32	6 14	0 58	21 42	0 12	18 44	18 23	19 59	4 11	3 31
T 28	23 17	20 36	2 46	22 10	1 40	17 44	1 52	22 33	4 47	14 51	1 7	22 27	0 51	11 38	0 32	6 14	0 58	21 42	0 11	18 45	18 24	19 58	4 11	3 31
F 29	23 14	20 42	1 48	21 45	1 34	17 21	1 50	22 38	4 51	14 51	1 7	22 28	0 51	11 39	0 32	6 14	0 58	21 42	0 11	18 46	18 25	19 58	4 11	3 32
S 30	23n11	19s52	0n45	21n20	1n28	16n59	1n49	22s43	4s56	14s50	1n 6	22s28	0n51	11n39	0s32	6s14	0s58	21s43	0n11	18n47	18n26	19s58	4n12	3n32

Julian Day Number = 2458270.5, Delta T = 69.09 sec
Ecliptic obliquity = 23°26'06, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'51, Lahiri = 24°06'52

ASTRODIENST EPHEMERIS for the year 2018
geocentric

JULY 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 0	9♋ 8'00	9♒31	2♌39	19♌43	9°R 7	13°R29	5°R36	1♉59	16°R27	20°R18	5°D58	7♌19	25♉59	2♈25	S 1
M 2	18 39 56	10° 5'12	21°20	4° 5	20°51	9♒ 3	13♏28	5♉32	2° 1	16♓27	20♉17	5♌59	7°16	26° 5	2°25	M 2
T 3	18 43 53	11° 2'23	3♓13	5°28	22° 0	8°59	13°26	5°27	2° 3	16°26	20°15	6° 0	7°12	26°12	2°25	T 3
W 4	18 47 49	11°59'35	15°15	6°49	23° 8	8°54	13°25	5°23	2° 5	16°26	20°14	6° 2	7° 9	26°19	2°25	W 4
T 5	18 51 46	12°56'47	27°30	8° 7	24°15	8°48	13°24	5°19	2° 6	16°25	20°12	6° 3	7° 6	26°25	2°R25	T 5
F 6	18 55 42	13°53'59	10♈ 2	9°23	25°23	8°42	13°23	5°14	2° 8	16°25	20°11	6°R 4	7° 3	26°32	2°25	F 6
S 7	18 59 39	14°51'11	22°56	10°37	26°31	8°35	13°22	5°10	2° 9	16°24	20° 9	6° 4	7° 0	26°39	2°25	S 7
S 8	19 3 35	15°48'24	6♉14	11°47	27°38	8°27	13°21	5° 6	2°11	16°24	20° 8	6° 3	6°56	26°45	2°25	S 8
M 9	19 7 32	16°45'37	20° 0	12°55	28°46	8°18	13°21	5° 1	2°12	16°23	20° 6	6° 1	6°53	26°52	2°25	M 9
T 10	19 11 29	17°42'51	4♊12	14° 1	29°53	8° 9	13°21	4°57	2°14	16°23	20° 5	5°59	6°50	26°59	2°25	T 10
W11	19 15 25	18°40'05	18°50	15° 3	1♍ 0	7°59	13°D21	4°53	2°15	16°22	20° 3	5°57	6°47	27° 5	2°24	W11
T 12	19 19 22	19°37'19	3♋47	16° 2	2° 7	7°48	13°21	4°49	2°16	16°21	20° 2	5°55	6°44	27°12	2°24	T 12
F 13	19 23 18	20°34'34	18°55	16°58	3°14	7°37	13°21	4°44	2°18	16°20	20° 0	5°54	6°41	27°19	2°24	F 13
S 14	19 27 15	21°31'49	4♌ 6	17°51	4°20	7°25	13°22	4°40	2°19	16°20	19°59	5°D53	6°37	27°25	2°23	S 14
S 15	19 31 11	22°29'04	19°10	18°41	5°27	7°12	13°22	4°36	2°20	16°19	19°58	5°53	6°34	27°32	2°23	S 15
M16	19 35 8	23°26'19	3♍58	19°27	6°33	7° 0	13°23	4°32	2°21	16°18	19°56	5°54	6°31	27°39	2°22	M16
T 17	19 39 4	24°23'34	18°26	20°10	7°39	6°46	13°24	4°28	2°22	16°17	19°55	5°55	6°28	27°45	2°22	T 17
W18	19 43 1	25°20'49	2♎29	20°49	8°45	6°32	13°25	4°24	2°23	16°16	19°53	5°56	6°25	27°52	2°21	W18
T 19	19 46 58	26°18'05	16° 7	21°24	9°51	6°18	13°27	4°20	2°24	16°16	19°52	5°56	6°22	27°58	2°20	T 19
F 20	19 50 54	27°15'20	29°20	21°55	10°57	6° 3	13°28	4°16	2°25	16°15	19°50	5°R57	6°18	28° 5	2°20	F 20
S 21	19 54 51	28°12'36	12♏12	22°22	12° 2	5°48	13°30	4°12	2°26	16°14	19°49	5°56	6°15	28°12	2°19	S 21
S 22	19 58 47	29° 9'52	24°45	22°44	13° 8	5°33	13°32	4° 9	2°27	16°13	19°47	5°56	6°12	28°18	2°18	S 22
M23	20 2 44	0♌ 7'09	7♐ 2	23° 2	14°13	5°17	13°34	4° 5	2°28	16°12	19°46	5°55	6° 9	28°25	2°17	M23
T 24	20 6 40	1° 4'26	19° 8	23°15	15°18	5° 1	13°37	4° 1	2°28	16°11	19°44	5°54	6° 6	28°32	2°16	T 24
W25	20 10 37	2° 1'43	1♑ 5	23°24	16°22	4°45	13°39	3°58	2°29	16°10	19°43	5°54	6° 2	28°38	2°15	W25
T 26	20 14 33	2°59'00	12°57	23°R27	17°27	4°29	13°42	3°54	2°30	16° 9	19°42	5°53	5°59	28°45	2°14	T 26
F 27	20 18 30	3°56'19	24°45	23°26	18°31	4°12	13°45	3°50	2°30	16° 7	19°40	5°53	5°56	28°52	2°13	F 27
S 28	20 22 27	4°53'38	6♒33	23°19	19°35	3°56	13°47	3°47	2°31	16° 6	19°39	5°D53	5°53	28°58	2°12	S 28
S 29	20 26 23	5°50'57	18°22	23° 8	20°39	3°40	13°51	3°44	2°31	16° 5	19°37	5°R53	5°50	29° 5	2°11	S 29
M30	20 30 20	6°48'18	0♓16	22°51	21°42	3°23	13°54	3°40	2°32	16° 4	19°36	5°53	5°47	29°12	2°10	M30
T 31	20 34 16	7♌45'39	12♓16	22♌30	22♍46	3♒ 7	13♏57	3♉37	2♉32	16♓ 3	19♉35	5♌53	5♌43	29♉18	2♈ 8	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	23n 7	18s11	0s20	20n54	1n22	16n36	1n47	22s48	5s 0	14s50	1n 6	22s28	0n51	11n40	0s32	6s14	0s58	21s43	0n11	18n47	18n26	19s57	4n12	3n32
M 2	23 3	15 42	1 24	20 27	1 15	16 12	1 46	22 53	5 5	14 50	1 6	22 28	0 51	11 40	0 32	6 14	0 58	21 43	0 11	18 46	18 27	19 57	4 12	3 32
T 3	22 59	12 34	2 25	19 59	1 7	15 49	1 44	22 58	5 9	14 50	1 6	22 29	0 51	11 41	0 32	6 15	0 58	21 44	0 11	18 46	18 28	19 56	4 12	3 32
W 4	22 54	8 53	3 20	19 31	0 59	15 24	1 42	23 4	5 13	14 49	1 5	22 29	0 51	11 41	0 32	6 15	0 58	21 44	0 11	18 46	18 29	19 56	4 12	3 32
T 5	22 48	4 46	4 7	19 3	0 51	15 0	1 40	23 10	5 18	14 49	1 5	22 29	0 50	11 42	0 32	6 15	0 58	21 44	0 11	18 45	18 30	19 56	4 13	3 32
F 6	22 43	0 23	4 44	18 34	0 41	14 35	1 37	23 15	5 22	14 49	1 5	22 30	0 50	11 43	0 32	6 15	0 58	21 45	0 11	18 45	18 30	19 55	4 13	3 32
S 7	22 36	4n 9	5 8	18 5	0 32	14 10	1 35	23 21	5 26	14 49	1 5	22 30	0 50	11 43	0 32	6 16	0 58	21 45	0 11	18 45	18 31	19 55	4 13	3 33
S 8	22 30	8 37	5 16	17 36	0 22	13 45	1 33	23 27	5 30	14 49	1 4	22 30	0 50	11 44	0 32	6 16	0 58	21 45	0 10	18 45	18 32	19 54	4 13	3 33
M 9	22 23	12 49	5 7	17 7	0 11	13 19	1 30	23 34	5 34	14 49	1 4	22 30	0 50	11 44	0 32	6 16	0 58	21 46	0 10	18 46	18 33	19 54	4 13	3 33
T 10	22 16	16 25	4 39	16 38	0 1	12 53	1 28	23 40	5 38	14 50	1 4	22 31	0 50	11 44	0 32	6 16	0 58	21 46	0 10	18 46	18 34	19 54	4 13	3 33
W11	22 8	19 7	3 52	16 9	0s11	12 26	1 25	23 46	5 42	14 50	1 4	22 31	0 50	11 45	0 32	6 17	0 58	21 46	0 10	18 47	18 34	19 53	4 13	3 33
T 12	22 0	20 34	2 49	15 40	0 22	12 0	1 22	23 53	5 46	14 50	1 3	22 31	0 50	11 45	0 32	6 17	0 59	21 46	0 10	18 47	18 35	19 53	4 13	3 33
F 13	21 52	20 34	1 33	15 12	0 34	11 33	1 19	24 0	5 50	14 51	1 3	22 31	0 50	11 46	0 32	6 17	0 59	21 47	0 10	18 48	18 36	19 52	4 13	3 33
S 14	21 43	19 4	0 10	14 44	0 47	11 6	1 16	24 6	5 53	14 51	1 3	22 32	0 50	11 46	0 32	6 18	0 59	21 47	0 10	18 48	18 37	19 52	4 13	3 33
S 15	21 34	16 14	1n13	14 17	0 59	10 39	1 13	24 13	5 57	14 51	1 3	22 32	0 49	11 47	0 32	6 18	0 59	21 47	0 10	18 48	18 38	19 51	4 13	3 34
M16	21 24	12 22	2 30	13 50	1 12	10 11	1 10	24 19	6 0	14 52	1 2	22 32	0 49	11 47	0 32	6 18	0 59	21 48	0 10	18 48	18 38	19 51	4 13	3 34
T 17	21 14	7 52	3 35	13 24	1 25	9 43	1 7	24 26	6 4	14 52	1 2	22 32	0 49	11 47	0 32	6 19	0 59	21 48	0 10	18 47	18 39	19 50	4 13	3 34
W18	21 4	3 4	4 25	13 0	1 39	9 16	1 3	24 33	6 7	14 53	1 2	22 33	0 49	11 48	0 32	6 19	0 59	21 48	0 10	18 47	18 40	19 50	4 12	3 34
T 19	20 53	1s44	4 59	12 36	1 52	8 47	0 59	24 39	6 10	14 54	1 1	22 33	0 49	11 48	0 32	6 19	0 59	21 49	0 9	18 47	18 41	19 50	4 12	3 34
F 20	20 42	6 19	5 15	12 13	2 6	8 19	0 56	24 46	6 13	14 54	1 1	22 33	0 49	11 48	0 32	6 20	0 59	21 49	0 9	18 47	18 42	19 49	4 12	3 34
S 21	20 31	10 29	5 16	11 51	2 20	7 51	0 52	24 52	6 15	14 55	1 1	22 33	0 49	11 48	0 32	6 20	0 59	21 49	0 9	18 47	18 42	19 49	4 12	3 34
S 22	20 19	14 5	5 1	11 31	2 33	7 22	0 48	24 59	6 18	14 56	1 1	22 34	0 49	11 49	0 32	6 21	0 59	21 50	0 9	18 47	18 43	19 48	4 12	3 34
M23	20 7	17 1	4 32	11 12	2 47	6 53	0 44	25 5	6 20	14 57	1 0	22 34	0 49	11 49	0 32	6 21	0 59	21 50	0 9	18 47	18 44	19 48	4 11	3 35
T 24	19 55	19 9	3 52	10 55	3 1	6 25	0 40	25 11	6 22	14 58	1 0	22 34	0 48	11 49	0 32	6 21	0 59	21 50	0 9	18 48	18 45	19 47	4 11	3 35
W25	19 42	20 24	3 2	10 40	3 14	5 56	0 36	25 17	6 24	14 59	1 0	22 34	0 48	11 49	0 33	6 22	0 59	21 50	0 9	18 48	18 46	19 47	4 11	3 35
T 26	19 29	20 45	2 4	10 26	3 27	5 27	0 32	25 23	6 26	15 0	1 0	22 35	0 48	11 50	0 33	6 22	0 59	21 51	0 9	18 48	18 46	19 46	4 10	3 35
F 27	19 16	20 10	1 2	10 15	3 39	4 57	0 27	25 29	6 28	15 1	0 59	22 35	0 48	11 50	0 33	6 23	0 59	21 51	0 9	18 48	18 47	19 46	4 10	3 35
S 28	19 2	18 42	0s 4	10 6	3 52	4 28	0 23	25 34	6 30	15 2	0 59	22 35	0 48	11 50	0 33	6 23	0 59	21 51	0 9	18 48	18 48	19 45	4 10	3 35
S 29	18 48	16 25	1 9	9 59	4 3	3 59	0 18	25 39	6 31	15 3	0 59	22 35	0 48	11 50	0 33	6 24	0 59	21 52	0 8	18 48	18 49	19 45	4 9	3 35
M30	18 34	13 26	2 11	9 54	4 14	3 30	0 13	25 45	6 32	15 4	0 59	22 35	0 48	11 50	0 33	6 24	0 59	21 52	0 8	18 48	18 49	19 44	4 9	3 35
T 31	18n20	9s52	3s 9	9n52	4s23	3n 0	0n 8	25s49	6s33	15s 6	0n58	22s36	0n48	11n50	0s33	6s25	0s59	21s52	0n 8	18n48	18n50	19s44	4n 9	3n35

Julian Day Number = 2458300.5, Delta T = 69.11 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'55, Lahiri = 24°06'56

ASTRODIENST EPHEMERIS for the year 2018
geocentric

AUGUST 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 13	8♌43'01	24♓25	22°R 3	23♍49	2°R51	14♏ 1	3°R34	2♉33	16°R 2	19°R33	5°R53	5♌40	29♉25	2°R 7	W 1
T 2	20 42 9	9°40'24	6♈46	21♌32	24°51	2♒35	14° 5	3♉31	2°33	16♓ 0	19♉32	5♌52	5°37	29°32	2♈ 6	T 2
F 3	20 46 6	10°37'48	19°22	20°58	25°54	2°19	14° 9	3°27	2°33	15°59	19°31	5°52	5°34	29°38	2° 4	F 3
S 4	20 50 2	11°35'14	2♉15	20°19	26°56	2° 3	14°13	3°24	2°33	15°58	19°29	5°52	5°31	29°45	2° 3	S 4
S 5	20 53 59	12°32'40	15°30	19°37	27°58	1°48	14°17	3°22	2°33	15°57	19°28	5°D52	5°28	29°51	2° 1	S 5
M 6	20 57 56	13°30'08	29° 7	18°53	29° 0	1°33	14°22	3°19	2°34	15°55	19°27	5°52	5°24	29°58	2° 0	M 6
T 7	21 1 52	14°27'38	13♊ 9	18° 7	0♎ 1	1°18	14°26	3°16	2°34	15°54	19°25	5°52	5°21	0♒ 5	1°58	T 7
W 8	21 5 49	15°25'08	27°33	17°19	1° 3	1° 4	14°31	3°13	2°R34	15°53	19°24	5°53	5°18	0°11	1°56	W 8
T 9	21 9 45	16°22'40	12♋18	16°32	2° 3	0°51	14°36	3°11	2°34	15°51	19°23	5°54	5°15	0°18	1°55	T 9
F 10	21 13 42	17°20'13	27°18	15°45	3° 4	0°37	14°41	3° 8	2°34	15°50	19°21	5°54	5°12	0°25	1°53	F 10
S 11	21 17 38	18°17'48	12♌25	15° 0	4° 4	0°25	14°47	3° 6	2°33	15°48	19°20	5°R54	5° 8	0°31	1°51	S 11
S 12	21 21 35	19°15'23	27°31	14°17	5° 4	0°13	14°52	3° 3	2°33	15°47	19°19	5°54	5° 5	0°38	1°49	S 12
M13	21 25 31	20°13'00	12♍25	13°38	6° 4	0° 1	14°57	3° 1	2°33	15°46	19°18	5°53	5° 2	0°45	1°48	M13
T 14	21 29 28	21°10'37	27° 2	13° 3	7° 3	29♉50	15° 3	2°59	2°33	15°44	19°17	5°51	4°59	0°51	1°46	T 14
W15	21 33 25	22° 8'15	11♎15	12°32	8° 2	29°40	15° 9	2°57	2°32	15°43	19°15	5°49	4°56	0°58	1°44	W15
T 16	21 37 21	23° 5'55	25° 1	12° 7	9° 0	29°31	15°15	2°54	2°32	15°41	19°14	5°47	4°53	1° 5	1°42	T 16
F 17	21 41 18	24° 3'35	8♏19	11°49	9°58	29°22	15°21	2°53	2°32	15°40	19°13	5°46	4°49	1°11	1°40	F 17
S 18	21 45 14	25° 1'17	21°13	11°37	10°56	29°14	15°28	2°51	2°31	15°38	19°12	5°D45	4°46	1°18	1°38	S 18
S 19	21 49 11	25°59'00	3♐45	11°D32	11°53	29° 6	15°34	2°49	2°30	15°37	19°11	5°45	4°43	1°24	1°36	S 19
M20	21 53 7	26°56'43	15°59	11°34	12°50	29° 0	15°41	2°47	2°30	15°35	19°10	5°46	4°40	1°31	1°34	M20
T 21	21 57 4	27°54'28	28° 1	11°44	13°46	28°54	15°47	2°46	2°29	15°33	19° 9	5°47	4°37	1°38	1°32	T 21
W22	22 1 0	28°52'14	9♑53	12° 2	14°42	28°49	15°54	2°44	2°29	15°32	19° 8	5°49	4°33	1°44	1°29	W22
T 23	22 4 57	29°50'01	21°41	12°27	15°37	28°45	16° 1	2°43	2°28	15°30	19° 7	5°50	4°30	1°51	1°27	T 23
F 24	22 8 54	0♍47'50	3♒29	13° 0	16°32	28°42	16° 8	2°41	2°27	15°29	19° 6	5°R51	4°27	1°58	1°25	F 24
S 25	22 12 50	1°45'40	15°19	13°40	17°26	28°39	16°16	2°40	2°26	15°27	19° 5	5°51	4°24	2° 4	1°23	S 25
S 26	22 16 47	2°43'31	27°14	14°28	18°20	28°38	16°23	2°39	2°25	15°26	19° 4	5°49	4°21	2°11	1°20	S 26
M27	22 20 43	3°41'23	9♓17	15°23	19°13	28°37	16°30	2°38	2°25	15°24	19° 3	5°46	4°18	2°18	1°18	M27
T 28	22 24 40	4°39'17	21°28	16°25	20° 6	28°D37	16°38	2°37	2°24	15°22	19° 2	5°42	4°14	2°24	1°16	T 28
W29	22 28 36	5°37'13	3♈50	17°33	20°58	28°37	16°46	2°36	2°23	15°21	19° 1	5°37	4°11	2°31	1°13	W29
T 30	22 32 33	6°35'10	16°24	18°48	21°49	28°39	16°54	2°35	2°22	15°19	19° 0	5°32	4° 8	2°38	1°11	T 30
F 31	22 36 29	7♍33'10	29♈11	20♌ 8	22♎40	28♉41	17♏ 2	2♉35	2♉21	15♓18	18♉59	5♌27	4♌ 5	2♒44	1♈ 9	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	18n 5	5s52	3s58	9n52	4s32	2n31	0n 3	25s54	6s34	15s 7	0n58	22s36	0n47	11n51	0s33	6s25	0s59	21s53	0n 8	18n48	18n51	19s43	4n 8	3n35
T 2	17 50	1 34	4 38	9 54	4 40	2 1	0s 2	25 58	6 34	15 8	0 58	22 36	0 47	11 51	0 33	6 26	0 59	21 53	0 8	18 48	18 52	19 43	4 8	3 36
F 3	17 34	2n52	5 5	9 59	4 46	1 32	0 7	26 3	6 35	15 10	0 58	22 36	0 47	11 51	0 33	6 26	0 59	21 53	0 8	18 48	18 53	19 42	4 7	3 36
S 4	17 18	7 17	5 17	10 7	4 51	1 2	0 12	26 6	6 35	15 11	0 57	22 37	0 47	11 51	0 33	6 27	0 59	21 53	0 8	18 48	18 53	19 42	4 7	3 36
S 5	17 2	11 29	5 13	10 17	4 54	0 33	0 17	26 10	6 35	15 13	0 57	22 37	0 47	11 51	0 33	6 27	0 59	21 54	0 8	18 48	18 54	19 41	4 6	3 36
M 6	16 46	15 12	4 52	10 29	4 55	0 3	0 23	26 13	6 35	15 14	0 57	22 37	0 47	11 51	0 33	6 28	0 59	21 54	0 8	18 48	18 55	19 41	4 6	3 36
T 7	16 29	18 11	4 13	10 43	4 55	0s26	0 28	26 16	6 34	15 16	0 57	22 37	0 47	11 51	0 33	6 28	0 59	21 54	0 8	18 48	18 56	19 40	4 5	3 36
W 8	16 13	20 8	3 17	10 59	4 53	0 56	0 34	26 19	6 34	15 18	0 56	22 37	0 46	11 51	0 33	6 29	0 59	21 55	0 7	18 48	18 56	19 39	4 5	3 36
T 9	15 56	20 45	2 7	11 17	4 49	1 25	0 39	26 21	6 33	15 19	0 56	22 38	0 46	11 51	0 33	6 29	0 59	21 55	0 7	18 48	18 57	19 39	4 4	3 36
F 10	15 38	19 55	0 48	11 36	4 43	1 55	0 45	26 24	6 32	15 21	0 56	22 38	0 46	11 51	0 33	6 30	0 59	21 55	0 7	18 48	18 58	19 38	4 3	3 36
S 11	15 21	17 39	0n36	11 57	4 35	2 24	0 51	26 25	6 31	15 23	0 56	22 38	0 46	11 51	0 33	6 31	0 59	21 55	0 7	18 48	18 59	19 38	4 3	3 36
S 12	15 3	14 10	1 57	12 18	4 26	2 53	0 57	26 27	6 30	15 25	0 55	22 38	0 46	11 51	0 33	6 31	1 0	21 56	0 7	18 48	19 0	19 37	4 2	3 36
M13	14 45	9 48	3 9	12 39	4 15	3 22	1 3	26 28	6 29	15 26	0 55	22 38	0 46	11 50	0 33	6 32	1 0	21 56	0 7	18 48	19 0	19 37	4 1	3 36
T 14	14 26	4 57	4 7	13 1	4 2	3 51	1 9	26 29	6 27	15 28	0 55	22 39	0 46	11 50	0 33	6 32	1 0	21 56	0 7	18 48	19 1	19 36	4 1	3 37
W15	14 8	0s 2	4 48	13 23	3 49	4 20	1 15	26 30	6 25	15 30	0 55	22 39	0 45	11 50	0 33	6 33	1 0	21 56	0 7	18 49	19 2	19 36	4 0	3 37
T 16	13 49	4 51	5 11	13 44	3 34	4 49	1 22	26 30	6 24	15 32	0 55	22 39	0 45	11 50	0 33	6 34	1 0	21 57	0 7	18 49	19 3	19 35	3 59	3 37
F 17	13 30	9 17	5 16	14 4	3 18	5 18	1 28	26 30	6 22	15 34	0 54	22 39	0 45	11 50	0 33	6 34	1 0	21 57	0 7	18 50	19 3	19 34	3 59	3 37
S 18	13 11	13 9	5 5	14 23	3 2	5 47	1 35	26 30	6 20	15 36	0 54	22 39	0 45	11 50	0 33	6 35	1 0	21 57	0 6	18 50	19 4	19 34	3 58	3 37
S 19	12 51	16 19	4 39	14 41	2 44	6 15	1 41	26 29	6 17	15 38	0 54	22 39	0 45	11 49	0 33	6 35	1 0	21 58	0 6	18 50	19 5	19 33	3 57	3 37
M20	12 32	18 41	4 2	14 57	2 27	6 43	1 48	26 28	6 15	15 40	0 54	22 40	0 45	11 49	0 33	6 36	1 0	21 58	0 6	18 50	19 6	19 33	3 56	3 37
T 21	12 12	20 11	3 14	15 12	2 9	7 11	1 55	26 27	6 13	15 43	0 53	22 40	0 45	11 49	0 33	6 37	1 0	21 58	0 6	18 49	19 6	19 32	3 55	3 37
W22	11 52	20 46	2 18	15 24	1 51	7 39	2 1	26 25	6 10	15 45	0 53	22 40	0 44	11 49	0 33	6 37	1 0	21 58	0 6	18 49	19 7	19 31	3 55	3 37
T 23	11 32	20 25	1 17	15 34	1 34	8 7	2 8	26 24	6 7	15 47	0 53	22 40	0 44	11 49	0 33	6 38	1 0	21 58	0 6	18 49	19 8	19 31	3 54	3 37
F 24	11 11	19 10	0 13	15 42	1 16	8 35	2 15	26 22	6 5	15 49	0 53	22 40	0 44	11 48	0 33	6 38	1 0	21 59	0 6	18 48	19 9	19 30	3 53	3 37
S 25	10 51	17 4	0s52	15 47	0 59	9 2	2 22	26 20	6 2	15 52	0 53	22 40	0 44	11 48	0 33	6 39	1 0	21 59	0 6	18 48	19 9	19 29	3 52	3 37
S 26	10 30	14 14	1 55	15 49	0 42	9 29	2 29	26 17	5 59	15 54	0 52	22 41	0 44	11 48	0 33	6 40	1 0	21 59	0 6	18 49	19 10	19 29	3 51	3 37
M27	10 9	10 46	2 53	15 48	0 26	9 56	2 36	26 14	5 56	15 56	0 52	22 41	0 44	11 47	0 33	6 40	1 0	21 59	0 6	18 50	19 11	19 28	3 50	3 37
T 28	9 48	6 49	3 45	15 45	0 11	10 23	2 43	26 11	5 53	15 59	0 52	22 41	0 44	11 47	0 33	6 41	1 0	22 0	0 6	18 51	19 12	19 28	3 49	3 37
W29	9 27	2 33	4 26	15 38	0n 4	10 49	2 51	26 8	5 50	16 1	0 52	22 41	0 43	11 47	0 33	6 42	1 0	22 0	0 5	18 52	19 12	19 27	3 48	3 37
T 30	9 6	1n54	4 55	15 28	0 18	11 15	2 58	26 5	5 47	16 3	0 51	22 41	0 43	11 46	0 33	6 42	1 0	22 0	0 5	18 53	19 13	19 26	3 48	3 37
F 31	8n44	6n20	5s10	15n15	0n30	11s41	3s 5	26s 1	5s43	16s 6	0n51	22s41	0n43	11n46	0s33	6s43	1s 0	22s 0	0n 5	18n54	19n14	19s26	3n47	3n37

Julian Day Number = 2458331.5, Delta T = 69.13 sec
Ecliptic obliquity = 23°26'07, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°59'59, Lahiri = 24°07'00

ASTRODIENST EPHEMERIS for the year 2018
geocentric

SEPTEMBER 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 26	8♍31'11	12♉13	21♌34	23♎30	28♑44	17♏10	2°R34	2°R19	15°R16	18°R58	5°R24	4♌ 2	2♒51	1°R 6	S 1
S 2	22 44 22	9°29'14	25°30	23° 5	24°19	28°48	17°18	2♑34	2♉18	15♓14	18♑57	5♌21	3°59	2°57	1♈ 4	S 2
M 3	22 48 19	10°27'18	9♊ 4	24°41	25° 8	28°53	17°27	2°33	2°17	15°13	18°57	5°D20	3°55	3° 4	1° 1	M 3
T 4	22 52 16	11°25'25	22°55	26°20	25°56	28°59	17°35	2°33	2°16	15°11	18°56	5°21	3°52	3°11	0°59	T 4
W 5	22 56 12	12°23'34	7♋ 5	28° 3	26°43	29° 5	17°44	2°33	2°14	15° 9	18°55	5°22	3°49	3°17	0°56	W 5
T 6	23 0 9	13°21'45	21°31	29°48	27°29	29°12	17°53	2°D33	2°13	15° 8	18°54	5°23	3°46	3°24	0°54	T 6
F 7	23 4 5	14°19'58	6♌12	1♍36	28°15	29°20	18° 1	2°33	2°12	15° 6	18°54	5°R24	3°43	3°31	0°51	F 7
S 8	23 8 2	15°18'13	21° 1	3°26	28°59	29°29	18°10	2°33	2°10	15° 4	18°53	5°23	3°39	3°37	0°48	S 8
S 9	23 11 58	16°16'30	5♍53	5°18	29°43	29°38	18°19	2°33	2° 9	15° 3	18°52	5°20	3°36	3°44	0°46	S 9
M10	23 15 55	17°14'48	20°40	7°11	0♎26	29°49	18°29	2°33	2° 7	15° 1	18°52	5°16	3°33	3°51	0°43	M10
T 11	23 19 51	18°13'08	5♎14	9° 4	1° 8	29°59	18°38	2°34	2° 6	14°59	18°51	5° 9	3°30	3°57	0°41	T 11
W12	23 23 48	19°11'30	19°27	10°58	1°49	0♒11	18°47	2°34	2° 4	14°58	18°51	5° 2	3°27	4° 4	0°38	W12
T 13	23 27 45	20° 9'54	3♎16	12°53	2°28	0°24	18°57	2°35	2° 3	14°56	18°50	4°55	3°24	4°11	0°35	T 13
F 14	23 31 41	21° 8'19	16°39	14°47	3° 7	0°37	19° 7	2°35	2° 1	14°54	18°50	4°49	3°20	4°17	0°33	F 14
S 15	23 35 38	22° 6'46	29°36	16°41	3°44	0°51	19°16	2°36	1°59	14°53	18°49	4°45	3°17	4°24	0°30	S 15
S 16	23 39 34	23° 5'15	12♐10	18°35	4°21	1° 5	19°26	2°37	1°58	14°51	18°49	4°43	3°14	4°31	0°27	S 16
M17	23 43 31	24° 3'45	24°25	20°28	4°56	1°20	19°36	2°38	1°56	14°50	18°48	4°D42	3°11	4°37	0°24	M17
T 18	23 47 27	25° 2'17	6♑25	22°21	5°30	1°36	19°46	2°39	1°54	14°48	18°48	4°43	3° 8	4°44	0°22	T 18
W19	23 51 24	26° 0'50	18°17	24°13	6° 2	1°53	19°56	2°40	1°52	14°46	18°48	4°44	3° 5	4°50	0°19	W19
T 20	23 55 20	26°59'25	0♒ 4	26° 4	6°33	2°10	20° 6	2°42	1°50	14°45	18°47	4°R45	3° 1	4°57	0°16	T 20
F 21	23 59 17	27°58'02	11°53	27°54	7° 2	2°28	20°17	2°43	1°48	14°43	18°47	4°45	2°58	5° 4	0°14	F 21
S 22	0 3 14	28°56'41	23°47	29°43	7°30	2°46	20°27	2°44	1°46	14°42	18°47	4°43	2°55	5°10	0°11	S 22
S 23	0 7 10	29°55'21	5♓49	1♎32	7°57	3° 5	20°38	2°46	1°45	14°40	18°46	4°38	2°52	5°17	0° 8	S 23
M24	0 11 7	0♎54'03	18° 3	3°19	8°22	3°25	20°48	2°48	1°43	14°38	18°46	4°32	2°49	5°24	0° 5	M24
T 25	0 15 3	1°52'47	0♈30	5° 6	8°45	3°45	20°59	2°49	1°41	14°37	18°46	4°23	2°45	5°30	0° 3	T 25
W26	0 19 0	2°51'33	13°10	6°52	9° 6	4° 6	21°10	2°51	1°38	14°35	18°46	4°13	2°42	5°37	0° 0	W26
T 27	0 22 56	3°50'21	26° 3	8°36	9°26	4°27	21°20	2°53	1°36	14°34	18°46	4° 2	2°39	5°44	29♓57	T 27
F 28	0 26 53	4°49'11	9♉10	10°20	9°43	4°49	21°31	2°55	1°34	14°32	18°46	3°52	2°36	5°50	29°55	F 28
S 29	0 30 49	5°48'04	22°28	12° 3	9°59	5°11	21°42	2°57	1°32	14°31	18°45	3°43	2°33	5°57	29°52	S 29
S 30	0 34 46	6♎46'58	5♊58	13♎45	10♏13	5♒34	21♏53	3♑ 0	1♉30	14♓29	18♑45	3♌37	2♌30	6♒ 4	29♓49	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	8n22	10n34	5s10	14n59	0n42	12s 6	3s13	25s57	5s40	16s 8	0n51	22s42	0n43	11n45	0s33	6s44	1s 0	22s 1	0n 5	18n55	19n15	19s25	3n46	3n37
S 2	8 1	14 23	4 53	14 40	0 53	12 32	3 20	25 53	5 37	16 11	0 51	22 42	0 43	11 45	0 33	6 44	1 0	22 1	0 5	18 56	19 15	19 24	3 45	3 37
M 3	7 39	17 31	4 20	14 17	1 3	12 56	3 28	25 49	5 33	16 14	0 51	22 42	0 43	11 45	0 33	6 45	1 0	22 1	0 5	18 56	19 16	19 24	3 44	3 37
T 4	7 17	19 44	3 31	13 52	1 12	13 21	3 35	25 44	5 30	16 16	0 50	22 42	0 43	11 44	0 33	6 46	1 0	22 1	0 5	18 56	19 17	19 23	3 43	3 37
W 5	6 55	20 47	2 28	13 24	1 20	13 45	3 43	25 39	5 26	16 19	0 50	22 42	0 42	11 44	0 33	6 46	1 0	22 1	0 5	18 55	19 18	19 22	3 42	3 37
T 6	6 32	20 29	1 15	12 54	1 27	14 9	3 50	25 34	5 23	16 21	0 50	22 42	0 42	11 43	0 33	6 47	1 0	22 2	0 5	18 55	19 18	19 22	3 41	3 37
F 7	6 10	18 47	0n 4	12 21	1 33	14 33	3 58	25 29	5 19	16 24	0 50	22 43	0 42	11 43	0 33	6 47	1 0	22 2	0 5	18 55	19 19	19 21	3 40	3 37
S 8	5 47	15 49	1 24	11 46	1 38	14 56	4 5	25 24	5 16	16 27	0 50	22 43	0 42	11 42	0 33	6 48	1 0	22 2	0 4	18 55	19 20	19 20	3 39	3 37
S 9	5 25	11 48	2 38	11 8	1 42	15 19	4 13	25 18	5 12	16 29	0 49	22 43	0 42	11 42	0 33	6 49	1 0	22 2	0 4	18 56	19 21	19 20	3 38	3 37
M10	5 2	7 5	3 41	10 29	1 45	15 41	4 21	25 13	5 8	16 32	0 49	22 43	0 42	11 41	0 33	6 49	1 0	22 2	0 4	18 57	19 21	19 19	3 36	3 37
T 11	4 39	2 2	4 28	9 49	1 47	16 3	4 28	25 7	5 5	16 35	0 49	22 43	0 42	11 41	0 33	6 50	1 0	22 2	0 4	18 59	19 22	19 18	3 35	3 37
W12	4 17	3s 1	4 58	9 7	1 48	16 25	4 36	25 0	5 1	16 38	0 49	22 43	0 41	11 40	0 33	6 51	1 0	22 3	0 4	19 0	19 23	19 17	3 34	3 37
T 13	3 54	7 45	5 9	8 24	1 48	16 46	4 44	24 54	4 58	16 40	0 49	22 43	0 41	11 40	0 33	6 51	1 0	22 3	0 4	19 2	19 24	19 17	3 33	3 37
F 14	3 31	11 58	5 3	7 39	1 48	17 6	4 51	24 48	4 54	16 43	0 49	22 44	0 41	11 39	0 33	6 52	1 0	22 3	0 4	19 3	19 24	19 16	3 32	3 37
S 15	3 8	15 29	4 41	6 54	1 47	17 26	4 59	24 41	4 50	16 46	0 48	22 44	0 41	11 38	0 33	6 53	1 0	22 3	0 4	19 4	19 25	19 15	3 31	3 37
S 16	2 45	18 11	4 6	6 8	1 46	17 46	5 6	24 34	4 47	16 49	0 48	22 44	0 41	11 38	0 33	6 53	1 0	22 3	0 4	19 5	19 26	19 15	3 30	3 37
M17	2 21	19 59	3 20	5 22	1 44	18 5	5 14	24 27	4 43	16 52	0 48	22 44	0 41	11 37	0 33	6 54	1 0	22 3	0 4	19 5	19 27	19 14	3 29	3 37
T 18	1 58	20 50	2 27	4 35	1 41	18 24	5 21	24 20	4 39	16 54	0 48	22 44	0 41	11 36	0 34	6 55	1 0	22 4	0 3	19 5	19 27	19 13	3 28	3 37
W19	1 35	20 44	1 28	3 48	1 38	18 42	5 29	24 13	4 36	16 57	0 48	22 44	0 40	11 36	0 34	6 55	1 0	22 4	0 3	19 5	19 28	19 12	3 27	3 37
T 20	1 12	19 43	0 25	3 0	1 34	18 59	5 36	24 5	4 32	17 0	0 48	22 44	0 40	11 35	0 34	6 56	1 0	22 4	0 3	19 4	19 29	19 12	3 25	3 37
F 21	0 48	17 50	0s38	2 13	1 30	19 16	5 44	23 58	4 28	17 3	0 47	22 44	0 40	11 35	0 34	6 56	1 0	22 4	0 3	19 5	19 30	19 11	3 24	3 37
S 22	0 25	15 10	1 41	1 25	1 26	19 32	5 51	23 50	4 25	17 6	0 47	22 44	0 40	11 34	0 34	6 57	1 0	22 4	0 3	19 5	19 30	19 10	3 23	3 37
S 23	0 2	11 50	2 39	0 38	1 21	19 48	5 58	23 42	4 21	17 9	0 47	22 45	0 40	11 33	0 34	6 58	1 0	22 4	0 3	19 6	19 31	19 9	3 22	3 37
M24	0s22	7 57	3 31	0s 9	1 16	20 2	6 5	23 34	4 18	17 12	0 47	22 45	0 40	11 32	0 34	6 58	1 0	22 4	0 3	19 8	19 32	19 9	3 21	3 37
T 25	0 45	3 41	4 13	0 57	1 11	20 16	6 12	23 26	4 14	17 15	0 47	22 45	0 40	11 32	0 34	6 59	1 0	22 5	0 3	19 10	19 32	19 8	3 20	3 37
W26	1 8	0n50	4 44	1 43	1 5	20 30	6 19	23 17	4 11	17 18	0 46	22 45	0 39	11 31	0 34	6 59	1 0	22 5	0 3	19 12	19 33	19 7	3 19	3 36
T 27	1 32	5 23	5 1	2 30	0 59	20 42	6 25	23 9	4 7	17 21	0 46	22 45	0 39	11 30	0 34	7 0	1 0	22 5	0 3	19 15	19 34	19 6	3 17	3 36
F 28	1 55	9 45	5 3	3 16	0 53	20 54	6 32	23 0	4 4	17 24	0 46	22 45	0 39	11 30	0 34	7 1	1 0	22 5	0 2	19 17	19 35	19 6	3 16	3 36
S 29	2 18	13 44	4 48	4 2	0 47	21 5	6 38	22 51	4 0	17 27	0 46	22 45	0 39	11 29	0 34	7 1	1 0	22 5	0 2	19 19	19 35	19 5	3 15	3 36
S 30	2s42	17n 4	4s17	4s48	0n41	21s15	6s44	22s42	3s57	17s30	0n46	22s45	0n39	11n28	0s34	7s 2	1s 0	22s 5	0n 2	19n20	19n36	19s 4	3n14	3n36

Julian Day Number = 2458362.5, Delta T = 69.15 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°00'04, Lahiri = 24°07'04

ASTRODIENST EPHEMERIS for the year 2018
geocentric

OCTOBER 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 42	7♎45'55	19♊38	15♎26	10♏24	5♒57	22♏ 4	3♑ 2	1°R28	14°R28	18°D45	3°R33	2♌26	6♒10	29°R46	M 1
T 2	0 42 39	8°44'55	3♋28	17° 6	10°34	6°20	22°16	3° 4	1♉26	14♓26	18♑45	3°D32	2°23	6°17	29♓44	T 2
W 3	0 46 36	9°43'56	17°29	18°45	10°41	6°45	22°27	3° 7	1°23	14°25	18°45	3♌32	2°20	6°23	29°41	W 3
T 4	0 50 32	10°43'00	1♌40	20°24	10°47	7° 9	22°38	3° 9	1°21	14°23	18°45	3°R32	2°17	6°30	29°38	T 4
F 5	0 54 29	11°42'07	15°59	22° 1	10°50	7°34	22°50	3°12	1°19	14°22	18°46	3°32	2°14	6°37	29°36	F 5
S 6	0 58 25	12°41'15	0♍25	23°38	10°R50	8° 0	23° 1	3°15	1°17	14°20	18°46	3°29	2°10	6°43	29°33	S 6
S 7	1 2 22	13°40'26	14°53	25°14	10°49	8°26	23°13	3°18	1°14	14°19	18°46	3°24	2° 7	6°50	29°31	S 7
M 8	1 6 18	14°39'39	29°18	26°49	10°45	8°52	23°25	3°21	1°12	14°18	18°46	3°16	2° 4	6°57	29°28	M 8
T 9	1 10 15	15°38'54	13♎35	28°24	10°38	9°19	23°36	3°24	1°10	14°16	18°46	3° 6	2° 1	7° 3	29°25	T 9
W10	1 14 11	16°38'11	27°36	29°57	10°29	9°46	23°48	3°27	1° 7	14°15	18°47	2°54	1°58	7°10	29°23	W10
T 11	1 18 8	17°37'30	11♏18	1♏30	10°18	10°14	24° 0	3°30	1° 5	14°14	18°47	2°42	1°55	7°17	29°20	T 11
F 12	1 22 5	18°36'51	24°38	3° 3	10° 5	10°42	24°12	3°33	1° 3	14°12	18°47	2°32	1°51	7°23	29°18	F 12
S 13	1 26 1	19°36'14	7♐34	4°34	9°49	11°11	24°24	3°37	1° 0	14°11	18°47	2°23	1°48	7°30	29°15	S 13
S 14	1 29 58	20°35'39	20° 8	6° 5	9°30	11°39	24°36	3°40	0°58	14°10	18°48	2°17	1°45	7°37	29°13	S 14
M15	1 33 54	21°35'06	2♑23	7°35	9°10	12° 8	24°48	3°44	0°55	14° 9	18°48	2°14	1°42	7°43	29°10	M15
T 16	1 37 51	22°34'34	14°24	9° 4	8°47	12°38	25° 0	3°47	0°53	14° 7	18°49	2°12	1°39	7°50	29° 8	T 16
W17	1 41 47	23°34'04	26°16	10°33	8°22	13° 8	25°13	3°51	0°51	14° 6	18°49	2°12	1°36	7°56	29° 5	W17
T 18	1 45 44	24°33'36	8♒ 4	12° 1	7°55	13°38	25°25	3°55	0°48	14° 5	18°50	2°12	1°32	8° 3	29° 3	T 18
F 19	1 49 40	25°33'10	19°53	13°28	7°27	14° 8	25°37	3°59	0°46	14° 4	18°50	2°11	1°29	8°10	29° 1	F 19
S 20	1 53 37	26°32'45	1♓50	14°54	6°56	14°39	25°50	4° 3	0°43	14° 3	18°51	2° 8	1°26	8°16	28°58	S 20
S 21	1 57 34	27°32'23	13°58	16°20	6°24	15°10	26° 2	4° 7	0°41	14° 2	18°51	2° 2	1°23	8°23	28°56	S 21
M22	2 1 30	28°32'02	26°21	17°45	5°51	15°42	26°14	4°11	0°38	14° 1	18°52	1°54	1°20	8°30	28°54	M22
T 23	2 5 27	29°31'42	9♈ 1	19° 9	5°16	16°13	26°27	4°15	0°36	14° 0	18°53	1°43	1°16	8°36	28°51	T 23
W24	2 9 23	0♏31'25	22° 0	20°32	4°41	16°45	26°40	4°19	0°33	13°58	18°53	1°31	1°13	8°43	28°49	W24
T 25	2 13 20	1°31'10	5♉15	21°55	4° 5	17°18	26°52	4°24	0°31	13°57	18°54	1°17	1°10	8°50	28°47	T 25
F 26	2 17 16	2°30'57	18°46	23°16	3°28	17°50	27° 5	4°28	0°29	13°57	18°55	1° 5	1° 7	8°56	28°45	F 26
S 27	2 21 13	3°30'45	2♊29	24°36	2°52	18°23	27°18	4°33	0°26	13°56	18°55	0°54	1° 4	9° 3	28°43	S 27
S 28	2 25 9	4°30'36	16°21	25°55	2°15	18°56	27°30	4°37	0°24	13°55	18°56	0°46	1° 1	9°10	28°41	S 28
M29	2 29 6	5°30'29	0♋19	27°13	1°39	19°29	27°43	4°42	0°21	13°54	18°57	0°41	0°57	9°16	28°39	M29
T 30	2 33 3	6°30'25	14°21	28°30	1° 3	20° 2	27°56	4°47	0°19	13°53	18°58	0°38	0°54	9°23	28°37	T 30
W31	2 36 59	7♏30'22	28♋25	29♏46	0♏28	20♒36	28♏ 9	4♑51	0♑16	13♓52	18♑59	0♌38	0♌51	9♒30	28♓35	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	3s 5	19n31	3s32	5s33	0n34	21s24	6s49	22s33	3s53	17s33	0n46	22s45	0n39	11n27	0s34	7s 2	1s 0	22s 5	0n 2	19n21	19n37	19s 3	3n13	3n36
T 2	3 28	20 50	2 33	6 17	0 28	21 32	6 55	22 23	3 50	17 36	0 46	22 45	0 39	11 27	0 34	7 3	1 0	22 5	0 2	19 22	19 37	19 2	3 12	3 36
W 3	3 51	20 54	1 25	7 1	0 21	21 40	7 0	22 14	3 46	17 39	0 45	22 46	0 38	11 26	0 34	7 3	1 0	22 5	0 2	19 22	19 38	19 2	3 11	3 36
T 4	4 14	19 37	0 10	7 45	0 14	21 46	7 4	22 4	3 43	17 42	0 45	22 46	0 38	11 25	0 34	7 4	1 0	22 5	0 2	19 22	19 39	19 1	3 9	3 36
F 5	4 38	17 5	1n 6	8 28	0 7	21 51	7 9	21 55	3 40	17 45	0 45	22 46	0 38	11 24	0 34	7 5	1 0	22 6	0 2	19 22	19 40	19 0	3 8	3 36
S 6	5 1	13 28	2 18	9 10	0 0	21 55	7 13	21 45	3 36	17 48	0 45	22 46	0 38	11 23	0 34	7 5	1 0	22 6	0 2	19 22	19 40	18 59	3 7	3 36
S 7	5 24	9 3	3 21	9 52	0s 7	21 58	7 16	21 35	3 33	17 51	0 45	22 46	0 38	11 23	0 34	7 6	1 0	22 6	0 2	19 23	19 41	18 58	3 6	3 35
M 8	5 47	4 7	4 11	10 33	0 14	21 59	7 20	21 24	3 30	17 54	0 45	22 46	0 38	11 22	0 34	7 6	1 0	22 6	0 2	19 25	19 42	18 57	3 5	3 35
T 9	6 9	0s59	4 45	11 14	0 21	22 0	7 22	21 14	3 26	17 57	0 45	22 46	0 38	11 21	0 34	7 7	1 0	22 6	0 1	19 28	19 42	18 57	3 4	3 35
W10	6 32	5 56	5 0	11 53	0 28	21 59	7 24	21 3	3 23	18 0	0 44	22 46	0 37	11 20	0 34	7 7	1 0	22 6	0 1	19 30	19 43	18 56	3 2	3 35
T 11	6 55	10 29	4 58	12 33	0 35	21 57	7 26	20 53	3 20	18 3	0 44	22 46	0 37	11 19	0 34	7 8	1 0	22 6	0 1	19 33	19 44	18 55	3 1	3 35
F 12	7 18	14 24	4 40	13 11	0 42	21 53	7 27	20 42	3 17	18 6	0 44	22 46	0 37	11 19	0 34	7 8	1 0	22 6	0 1	19 36	19 45	18 54	3 0	3 35
S 13	7 40	17 30	4 7	13 49	0 49	21 48	7 27	20 31	3 13	18 9	0 44	22 46	0 37	11 18	0 34	7 9	1 0	22 6	0 1	19 37	19 45	18 53	2 59	3 35
S 14	8 3	19 41	3 24	14 26	0 56	21 42	7 27	20 20	3 10	18 12	0 44	22 46	0 37	11 17	0 34	7 9	1 0	22 6	0 1	19 39	19 46	18 52	2 58	3 34
M15	8 25	20 54	2 31	15 2	1 3	21 34	7 26	20 9	3 7	18 16	0 44	22 46	0 37	11 16	0 34	7 10	1 0	22 6	0 1	19 40	19 47	18 52	2 57	3 34
T 16	8 47	21 7	1 33	15 37	1 10	21 25	7 24	19 57	3 4	18 19	0 44	22 46	0 37	11 15	0 34	7 10	1 0	22 6	0 1	19 40	19 47	18 51	2 56	3 34
W17	9 9	20 23	0 31	16 11	1 16	21 14	7 21	19 46	3 1	18 22	0 43	22 46	0 37	11 14	0 34	7 11	1 0	22 6	0 1	19 40	19 48	18 50	2 55	3 34
T 18	9 31	18 45	0s31	16 45	1 23	21 2	7 18	19 34	2 58	18 25	0 43	22 46	0 36	11 14	0 34	7 11	1 0	22 6	0 1	19 40	19 49	18 49	2 54	3 34
F 19	9 53	16 18	1 32	17 18	1 29	20 49	7 14	19 22	2 55	18 28	0 43	22 46	0 36	11 13	0 34	7 11	1 0	22 6	0 1	19 40	19 50	18 48	2 52	3 34
S 20	10 14	13 9	2 30	17 50	1 36	20 34	7 9	19 10	2 52	18 31	0 43	22 46	0 36	11 12	0 34	7 12	1 0	22 6	0 0	19 41	19 50	18 47	2 51	3 34
S 21	10 36	9 25	3 22	18 21	1 42	20 18	7 3	18 58	2 49	18 34	0 43	22 46	0 36	11 11	0 34	7 12	1 0	22 6	0 0	19 42	19 51	18 46	2 50	3 33
M22	10 57	5 12	4 5	18 51	1 48	20 0	6 56	18 46	2 46	18 37	0 43	22 46	0 36	11 10	0 34	7 13	1 0	22 6	0 0	19 44	19 52	18 45	2 49	3 33
T 23	11 18	0 41	4 37	19 20	1 54	19 41	6 49	18 34	2 43	18 40	0 43	22 46	0 36	11 9	0 34	7 13	1 0	22 6	0 0	19 46	19 52	18 45	2 48	3 33
W24	11 39	3n59	4 56	19 48	2 0	19 21	6 41	18 21	2 40	18 43	0 43	22 46	0 36	11 8	0 34	7 13	1 0	22 6	0 0	19 49	19 53	18 44	2 47	3 33
T 25	12 0	8 34	4 59	20 15	2 5	19 0	6 31	18 9	2 37	18 46	0 42	22 46	0 36	11 8	0 34	7 14	1 0	22 6	0s 0	19 52	19 54	18 43	2 46	3 33
F 26	12 21	12 49	4 46	20 41	2 10	18 38	6 22	17 56	2 35	18 49	0 42	22 46	0 35	11 7	0 34	7 14	1 0	22 6	0 0	19 55	19 54	18 42	2 45	3 33
S 27	12 41	16 28	4 16	21 6	2 15	18 16	6 11	17 43	2 32	18 52	0 42	22 46	0 35	11 6	0 34	7 14	1 0	22 6	0 0	19 57	19 55	18 41	2 44	3 32
S 28	13 1	19 14	3 31	21 30	2 20	17 52	6 0	17 30	2 29	18 55	0 42	22 46	0 35	11 5	0 34	7 15	1 0	22 6	0 0	19 59	19 56	18 40	2 43	3 32
M29	13 21	20 53	2 33	21 53	2 25	17 28	5 48	17 17	2 26	18 58	0 42	22 46	0 35	11 4	0 34	7 15	1 0	22 6	0 0	20 0	19 57	18 39	2 42	3 32
T 30	13 41	21 15	1 25	22 15	2 29	17 4	5 35	17 4	2 23	19 1	0 42	22 46	0 35	11 3	0 34	7 15	1 0	22 6	0 1	20 1	19 57	18 38	2 41	3 32
W31	14s 1	20n17	0s12	22s35	2s33	16s39	5s22	16s51	2s21	19s 4	0n42	22s46	0n35	11n 3	0s34	7s16	1s 0	22s 6	0s 1	20n 1	19n58	18s37	2n40	3n32

Julian Day Number = 2458392.5, Delta T = 69.17 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°00'08, Lahiri = 24°07'08

ASTRODIENST EPHEMERIS for the year 2018
geocentric

NOVEMBER 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 56	8♏30'22	12♌30	0♐59	29°R54	21♒10	28♏22	4♑56	0°R14	13°R51	19♑ 0	0°R38	0♌48	9♒36	28°R33	T 1
F 2	2 44 52	9°30'24	26°36	2°12	29♎21	21°44	28°35	5° 1	0♉11	13♓51	19° 1	0♌37	0°45	9°43	28♓31	F 2
S 3	2 48 49	10°30'28	10♍41	3°22	28°50	22°18	28°48	5° 6	0° 9	13°50	19° 1	0°34	0°42	9°49	28°29	S 3
S 4	2 52 45	11°30'34	24°44	4°30	28°21	22°53	29° 1	5°11	0° 7	13°49	19° 2	0°29	0°38	9°56	28°27	S 4
M 5	2 56 42	12°30'42	8♎43	5°36	27°53	23°28	29°14	5°16	0° 4	13°48	19° 3	0°20	0°35	10° 3	28°25	M 5
T 6	3 0 38	13°30'52	22°33	6°40	27°27	24° 3	29°27	5°21	0° 2	13°48	19° 4	0° 9	0°32	10° 9	28°24	T 6
W 7	3 4 35	14°31'04	6♏12	7°40	27° 3	24°38	29°40	5°27	29♈59	13°47	19° 6	29♋57	0°29	10°16	28°22	W 7
T 8	3 8 32	15°31'18	19°36	8°38	26°42	25°13	29°53	5°32	29°57	13°47	19° 7	29°44	0°26	10°23	28°20	T 8
F 9	3 12 28	16°31'34	2♐43	9°32	26°22	25°49	0♐ 6	5°37	29°55	13°46	19° 8	29°33	0°22	10°29	28°19	F 9
S 10	3 16 25	17°31'51	15°30	10°21	26° 5	26°25	0°19	5°43	29°53	13°45	19° 9	29°23	0°19	10°36	28°17	S 10
S 11	3 20 21	18°32'10	28° 0	11° 7	25°51	27° 0	0°33	5°48	29°50	13°45	19°10	29°16	0°16	10°43	28°16	S 11
M12	3 24 18	19°32'31	10♑13	11°47	25°39	27°37	0°46	5°54	29°48	13°45	19°11	29°12	0°13	10°49	28°14	M12
T 13	3 28 14	20°32'53	22°12	12°21	25°29	28°13	0°59	6° 0	29°46	13°44	19°12	29°10	0°10	10°56	28°13	T 13
W14	3 32 11	21°33'17	4♒ 4	12°50	25°22	28°49	1°12	6° 5	29°43	13°44	19°14	29°D10	0° 7	11° 3	28°11	W14
T 15	3 36 7	22°33'42	15°51	13°11	25°17	29°26	1°26	6°11	29°41	13°43	19°15	29°11	0° 3	11° 9	28°10	T 15
F 16	3 40 4	23°34'08	27°41	13°24	25°D15	0♓ 3	1°39	6°17	29°39	13°43	19°16	29°R11	0° 0	11°16	28° 9	F 16
S 17	3 44 1	24°34'35	9♓37	13°R29	25°15	0°39	1°52	6°23	29°37	13°43	19°18	29° 9	29♋57	11°22	28° 8	S 17
S 18	3 47 57	25°35'04	21°47	13°25	25°17	1°16	2° 6	6°28	29°35	13°42	19°19	29° 6	29°54	11°29	28° 6	S 18
M19	3 51 54	26°35'35	4♈13	13°11	25°22	1°54	2°19	6°34	29°33	13°42	19°20	29° 0	29°51	11°36	28° 5	M19
T 20	3 55 50	27°36'06	17° 0	12°47	25°29	2°31	2°32	6°40	29°31	13°42	19°22	28°52	29°47	11°42	28° 4	T 20
W21	3 59 47	28°36'39	0♉10	12°13	25°39	3° 8	2°46	6°46	29°28	13°42	19°23	28°42	29°44	11°49	28° 3	W21
T 22	4 3 43	29°37'13	13°41	11°27	25°51	3°46	2°59	6°53	29°26	13°42	19°24	28°32	29°41	11°56	28° 2	T 22
F 23	4 7 40	0♐37'49	27°34	10°32	26° 5	4°23	3°12	6°59	29°24	13°42	19°26	28°22	29°38	12° 2	28° 1	F 23
S 24	4 11 36	1°38'26	11♊42	9°27	26°21	5° 1	3°26	7° 5	29°22	13°42	19°27	28°13	29°35	12° 9	28° 0	S 24
S 25	4 15 33	2°39'04	26° 1	8°15	26°39	5°39	3°39	7°11	29°20	13°D42	19°29	28° 7	29°32	12°16	28° 0	S 25
M26	4 19 30	3°39'45	10♋26	6°57	26°59	6°17	3°53	7°17	29°19	13°42	19°30	28° 3	29°28	12°22	27°59	M26
T 27	4 23 26	4°40'26	24°51	5°36	27°21	6°55	4° 6	7°24	29°17	13°42	19°32	28°D 2	29°25	12°29	27°58	T 27
W28	4 27 23	5°41'09	9♌12	4°13	27°44	7°33	4°19	7°30	29°15	13°42	19°33	28° 2	29°22	12°36	27°57	W28
T 29	4 31 19	6°41'54	23°27	2°53	28°10	8°12	4°33	7°36	29°13	13°42	19°35	28° 3	29°19	12°42	27°57	T 29
F 30	4 35 16	7♐42'41	7♍32	1♐38	28♎38	8♓50	4♐46	7♑43	29♈11	13♓42	19♑37	28°R 4	29♋16	12♒49	27♓56	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	14s20	18n 3	1n 2	22s54	2s36	16s14	5s 8	16s37	2s18	19s 7	0n42	22s46	0n35	11n 2	0s34	7s16	1s 0	22s 6	0s 1	20n 1	19n59	18s36	2n39	3n31
F 2	14 39	14 44	2 13	23 12	2 39	15 50	4 54	16 24	2 15	19 10	0 42	22 46	0 35	11 1	0 34	7 16	1 0	22 6	0 1	20 1	19 59	18 35	2 38	3 31
S 3	14 58	10 34	3 15	23 28	2 42	15 25	4 40	16 10	2 13	19 13	0 42	22 46	0 34	11 0	0 33	7 17	1 0	22 6	0 1	20 2	20 0	18 34	2 37	3 31
S 4	15 17	5 50	4 5	23 44	2 44	15 1	4 25	15 56	2 10	19 16	0 41	22 46	0 34	10 59	0 33	7 17	1 0	22 6	0 1	20 3	20 1	18 34	2 36	3 31
M 5	15 35	0 50	4 40	23 57	2 46	14 37	4 10	15 42	2 8	19 19	0 41	22 46	0 34	10 58	0 33	7 17	1 0	22 6	0 1	20 5	20 1	18 33	2 36	3 31
T 6	15 54	4s 9	4 59	24 10	2 47	14 13	3 55	15 28	2 5	19 22	0 41	22 46	0 34	10 58	0 33	7 17	1 0	22 6	0 1	20 7	20 2	18 32	2 35	3 30
W 7	16 11	8 52	4 59	24 20	2 47	13 50	3 40	15 14	2 3	19 24	0 41	22 45	0 34	10 57	0 33	7 17	1 0	22 6	0 1	20 9	20 3	18 31	2 34	3 30
T 8	16 29	13 5	4 44	24 29	2 47	13 28	3 25	15 0	2 0	19 27	0 41	22 45	0 34	10 56	0 33	7 18	0 59	22 6	0 1	20 12	20 3	18 30	2 33	3 30
F 9	16 47	16 34	4 13	24 37	2 46	13 7	3 10	14 45	1 58	19 30	0 41	22 45	0 34	10 55	0 33	7 18	0 59	22 6	0 1	20 15	20 4	18 29	2 32	3 30
S 10	17 4	19 10	3 30	24 43	2 45	12 47	2 54	14 31	1 55	19 33	0 41	22 45	0 34	10 54	0 33	7 18	0 59	22 6	0 2	20 17	20 5	18 28	2 31	3 30
S 11	17 20	20 47	2 38	24 47	2 42	12 28	2 39	14 16	1 53	19 36	0 41	22 45	0 34	10 54	0 33	7 18	0 59	22 6	0 2	20 18	20 5	18 27	2 31	3 29
M12	17 37	21 24	1 39	24 49	2 39	12 9	2 24	14 2	1 50	19 39	0 41	22 45	0 33	10 53	0 33	7 18	0 59	22 5	0 2	20 19	20 6	18 26	2 30	3 29
T 13	17 53	21 0	0 37	24 49	2 34	11 52	2 10	13 47	1 48	19 41	0 41	22 45	0 33	10 52	0 33	7 19	0 59	22 5	0 2	20 19	20 7	18 25	2 29	3 29
W14	18 9	19 40	0s26	24 47	2 28	11 36	1 55	13 32	1 46	19 44	0 40	22 45	0 33	10 51	0 33	7 19	0 59	22 5	0 2	20 19	20 7	18 24	2 28	3 29
T 15	18 25	17 29	1 28	24 43	2 21	11 21	1 41	13 17	1 43	19 47	0 40	22 44	0 33	10 50	0 33	7 19	0 59	22 5	0 2	20 19	20 8	18 23	2 28	3 28
F 16	18 40	14 34	2 26	24 36	2 13	11 7	1 27	13 2	1 41	19 50	0 40	22 44	0 33	10 50	0 33	7 19	0 59	22 5	0 2	20 19	20 9	18 22	2 27	3 28
S 17	18 55	11 1	3 19	24 27	2 3	10 54	1 13	12 47	1 39	19 53	0 40	22 44	0 33	10 49	0 33	7 19	0 59	22 5	0 2	20 19	20 9	18 21	2 26	3 28
S 18	19 9	6 59	4 3	24 16	1 52	10 43	1 0	12 31	1 36	19 55	0 40	22 44	0 33	10 48	0 33	7 19	0 59	22 5	0 2	20 20	20 10	18 20	2 25	3 28
M19	19 23	2 34	4 37	24 1	1 40	10 32	0 47	12 16	1 34	19 58	0 40	22 44	0 33	10 47	0 33	7 19	0 59	22 5	0 2	20 21	20 11	18 19	2 25	3 28
T 20	19 37	2n 5	4 58	23 44	1 25	10 23	0 34	12 0	1 32	20 1	0 40	22 43	0 33	10 47	0 33	7 19	0 59	22 5	0 2	20 23	20 11	18 18	2 24	3 27
W21	19 51	6 46	5 4	23 24	1 9	10 15	0 22	11 45	1 30	20 3	0 40	22 43	0 33	10 46	0 33	7 19	0 59	22 5	0 3	20 25	20 12	18 17	2 24	3 27
T 22	20 4	11 16	4 54	23 1	0 52	10 8	0 10	11 29	1 28	20 6	0 40	22 43	0 32	10 45	0 33	7 19	0 59	22 4	0 3	20 27	20 13	18 16	2 23	3 27
F 23	20 17	15 17	4 26	22 35	0 34	10 2	0n 2	11 13	1 25	20 9	0 40	22 43	0 32	10 45	0 33	7 19	0 59	22 4	0 3	20 29	20 13	18 15	2 22	3 27
S 24	20 29	18 31	3 42	22 6	0 14	9 58	0 13	10 58	1 23	20 11	0 40	22 43	0 32	10 44	0 33	7 19	0 59	22 4	0 3	20 31	20 14	18 14	2 22	3 26
S 25	20 41	20 40	2 43	21 35	0n 6	9 54	0 24	10 42	1 21	20 14	0 40	22 42	0 32	10 43	0 33	7 19	0 59	22 4	0 3	20 32	20 15	18 13	2 21	3 26
M26	20 53	21 29	1 33	21 2	0 27	9 51	0 35	10 26	1 19	20 16	0 40	22 42	0 32	10 43	0 33	7 19	0 59	22 4	0 3	20 33	20 15	18 12	2 21	3 26
T 27	21 4	20 52	0 17	20 28	0 47	9 50	0 45	10 10	1 17	20 19	0 39	22 42	0 32	10 42	0 33	7 19	0 59	22 4	0 3	20 33	20 16	18 10	2 20	3 26
W28	21 15	18 55	1n 0	19 54	1 7	9 49	0 54	9 54	1 15	20 22	0 39	22 42	0 32	10 41	0 33	7 19	0 59	22 4	0 3	20 33	20 17	18 9	2 20	3 25
T 29	21 25	15 47	2 13	19 20	1 25	9 50	1 4	9 38	1 13	20 24	0 39	22 41	0 32	10 41	0 33	7 19	0 59	22 4	0 3	20 33	20 17	18 8	2 19	3 25
F 30	21s36	11n47	3n16	18s49	1n42	9s51	1n13	9s21	1s11	20s27	0n39	22s41	0n32	10n40	0s33	7s19	0s59	22s 3	0s 3	20n33	20n18	18s 7	2n19	3n25

Julian Day Number = 2458423.5, Delta T = 69.19 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°00'12, Lahiri = 24°07'13

ASTRODIENST EPHEMERIS for the year 2018
geocentric

DECEMBER 2018 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 12	8♐43'28	21♍29	0°R29	29♎ 7	9♓28	5♐ 0	7♑49	29°R10	13♓42	19♑38	28°R 3	29♋13	12♒56	27°R56	S 1
S 2	4 43 9	9°44'18	5♎15	29♏29	29°37	10° 7	5°13	7°56	29♈ 8	13°42	19°40	28♋ 0	29° 9	13° 2	27♓55	S 2
M 3	4 47 5	10°45'08	18°51	28°40	0♏10	10°46	5°26	8° 2	29° 6	13°43	19°42	27°55	29° 6	13° 9	27°55	M 3
T 4	4 51 2	11°46'01	2♏16	28° 2	0°43	11°24	5°40	8° 9	29° 5	13°43	19°43	27°48	29° 3	13°16	27°55	T 4
W 5	4 54 59	12°46'54	15°29	27°36	1°18	12° 3	5°53	8°16	29° 3	13°43	19°45	27°40	29° 0	13°22	27°54	W 5
T 6	4 58 55	13°47'49	28°29	27°20	1°55	12°42	6° 7	8°22	29° 1	13°44	19°47	27°32	28°57	13°29	27°54	T 6
F 7	5 2 52	14°48'45	11♐16	27°D16	2°33	13°21	6°20	8°29	29° 0	13°44	19°48	27°24	28°53	13°35	27°54	F 7
S 8	5 6 48	15°49'42	23°48	27°23	3°12	14° 0	6°33	8°36	28°58	13°45	19°50	27°18	28°50	13°42	27°54	S 8
S 9	5 10 45	16°50'40	6♑ 7	27°38	3°52	14°40	6°47	8°42	28°57	13°45	19°52	27°13	28°47	13°49	27°D54	S 9
M10	5 14 41	17°51'38	18°14	28° 3	4°34	15°19	7° 0	8°49	28°56	13°45	19°54	27°11	28°44	13°55	27°54	M10
T 11	5 18 38	18°52'38	0♒10	28°35	5°17	15°58	7°13	8°56	28°54	13°46	19°55	27°D11	28°41	14° 2	27°54	T 11
W12	5 22 34	19°53'38	12° 0	29°15	6° 0	16°37	7°27	9° 3	28°53	13°47	19°57	27°12	28°38	14° 9	27°54	W12
T 13	5 26 31	20°54'39	23°47	0♐ 1	6°45	17°17	7°40	9° 9	28°52	13°47	19°59	27°13	28°34	14°15	27°54	T 13
F 14	5 30 28	21°55'41	5♓35	0°52	7°31	17°56	7°53	9°16	28°50	13°48	20° 1	27°15	28°31	14°22	27°54	F 14
S 15	5 34 24	22°56'42	17°30	1°48	8°18	18°36	8° 6	9°23	28°49	13°48	20° 3	27°R16	28°28	14°29	27°55	S 15
S 16	5 38 21	23°57'45	29°38	2°49	9° 5	19°16	8°19	9°30	28°48	13°49	20° 5	27°16	28°25	14°35	27°55	S 16
M17	5 42 17	24°58'47	12♈ 1	3°53	9°54	19°55	8°33	9°37	28°47	13°50	20° 6	27°15	28°22	14°42	27°56	M17
T 18	5 46 14	25°59'51	24°47	5° 0	10°43	20°35	8°46	9°44	28°46	13°51	20° 8	27°12	28°19	14°49	27°56	T 18
W19	5 50 10	27° 0'54	7♉56	6°10	11°33	21°15	8°59	9°51	28°45	13°51	20°10	27° 8	28°15	14°55	27°56	W19
T 20	5 54 7	28° 1'58	21°32	7°23	12°24	21°55	9°12	9°58	28°44	13°52	20°12	27° 3	28°12	15° 2	27°57	T 20
F 21	5 58 3	29° 3'03	5♊33	8°38	13°16	22°35	9°25	10° 5	28°43	13°53	20°14	26°59	28° 9	15° 9	27°58	F 21
S 22	6 2 0	0♑ 4'08	19°57	9°55	14° 9	23°15	9°38	10°12	28°42	13°54	20°16	26°55	28° 6	15°15	27°58	S 22
S 23	6 5 57	1° 5'13	4♋38	11°14	15° 2	23°55	9°51	10°19	28°42	13°55	20°18	26°52	28° 3	15°22	27°59	S 23
M24	6 9 53	2° 6'19	19°28	12°34	15°56	24°35	10° 4	10°26	28°41	13°56	20°20	26°51	27°59	15°29	28° 0	M24
T 25	6 13 50	3° 7'25	4♌21	13°55	16°51	25°15	10°17	10°33	28°40	13°57	20°22	26°D51	27°56	15°35	28° 1	T 25
W26	6 17 46	4° 8'32	19° 8	15°18	17°46	25°55	10°30	10°40	28°40	13°58	20°24	26°52	27°53	15°42	28° 2	W26
T 27	6 21 43	5° 9'39	3♍44	16°41	18°42	26°35	10°43	10°47	28°39	13°59	20°26	26°53	27°50	15°49	28° 3	T 27
F 28	6 25 39	6°10'47	18° 4	18° 6	19°38	27°15	10°55	10°54	28°39	14° 0	20°28	26°55	27°47	15°55	28° 4	F 28
S 29	6 29 36	7°11'55	2♎ 6	19°31	20°35	27°55	11° 8	11° 1	28°38	14° 1	20°30	26°R55	27°44	16° 2	28° 5	S 29
S 30	6 33 32	8°13'04	15°49	20°57	21°33	28°36	11°21	11° 8	28°38	14° 2	20°32	26°55	27°40	16° 8	28° 6	S 30
M31	6 37 29	9♑14'14	29♎14	22♐24	22♏31	29♓16	11♐34	11♑16	28♈37	14♓ 4	20♑34	26♋54	27♋37	16♒15	28♓ 7	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	21s45	7n10	4n 8	18s20	1n57	9s53	1n22	9s 5	1s 9	20s29	0n39	22s41	0n32	10n40	0s33	7s19	0s59	22s 3	0s 3	20n33	20n19	18s 6	2n18	3n25
S 2	21 54	2 16	4 44	17 55	2 10	9 56	1 30	8 49	1 7	20 32	0 39	22 41	0 31	10 39	0 33	7 19	0 59	22 3	0 4	20 34	20 19	18 5	2 18	3 24
M 3	22 3	2s41	5 4	17 34	2 21	10 0	1 38	8 32	1 5	20 34	0 39	22 40	0 31	10 38	0 33	7 19	0 59	22 3	0 4	20 35	20 20	18 4	2 18	3 24
T 4	22 12	7 27	5 7	17 18	2 29	10 4	1 46	8 16	1 3	20 36	0 39	22 40	0 31	10 38	0 33	7 18	0 59	22 3	0 4	20 36	20 21	18 3	2 17	3 24
W 5	22 20	11 47	4 54	17 6	2 35	10 10	1 53	7 59	1 1	20 39	0 39	22 40	0 31	10 37	0 33	7 18	0 59	22 3	0 4	20 37	20 21	18 2	2 17	3 24
T 6	22 27	15 31	4 25	16 58	2 40	10 16	2 0	7 42	1 0	20 41	0 39	22 39	0 31	10 37	0 33	7 18	0 59	22 3	0 4	20 39	20 22	18 1	2 17	3 23
F 7	22 34	18 26	3 43	16 55	2 42	10 22	2 7	7 26	0 58	20 44	0 39	22 39	0 31	10 36	0 33	7 18	0 59	22 2	0 4	20 41	20 23	18 0	2 16	3 23
S 8	22 41	20 26	2 51	16 55	2 43	10 30	2 13	7 9	0 56	20 46	0 39	22 39	0 31	10 36	0 33	7 18	0 59	22 2	0 4	20 42	20 23	17 59	2 16	3 23
S 9	22 47	21 26	1 52	16 59	2 42	10 38	2 19	6 52	0 54	20 48	0 39	22 38	0 31	10 35	0 33	7 18	0 59	22 2	0 4	20 43	20 24	17 58	2 16	3 23
M10	22 53	21 24	0 49	17 7	2 41	10 46	2 25	6 35	0 52	20 50	0 39	22 38	0 31	10 35	0 33	7 17	0 59	22 2	0 4	20 43	20 25	17 56	2 16	3 22
T 11	22 58	20 23	0s16	17 17	2 38	10 55	2 30	6 19	0 51	20 53	0 39	22 38	0 31	10 34	0 33	7 17	0 59	22 2	0 4	20 43	20 25	17 55	2 15	3 22
W12	23 3	18 28	1 20	17 29	2 34	11 5	2 35	6 2	0 49	20 55	0 39	22 37	0 31	10 34	0 33	7 17	0 59	22 2	0 4	20 43	20 26	17 54	2 15	3 22
T 13	23 7	15 48	2 20	17 43	2 29	11 15	2 40	5 45	0 47	20 57	0 38	22 37	0 30	10 34	0 33	7 17	0 59	22 1	0 5	20 43	20 27	17 53	2 15	3 22
F 14	23 11	12 29	3 15	17 59	2 24	11 25	2 45	5 28	0 45	20 59	0 38	22 36	0 30	10 33	0 33	7 16	0 59	22 1	0 5	20 42	20 27	17 52	2 15	3 21
S 15	23 15	8 38	4 1	18 16	2 18	11 36	2 49	5 11	0 44	21 1	0 38	22 36	0 30	10 33	0 33	7 16	0 59	22 1	0 5	20 42	20 28	17 51	2 15	3 21
S 16	23 18	4 24	4 38	18 34	2 11	11 47	2 53	4 54	0 42	21 4	0 38	22 36	0 30	10 32	0 33	7 16	0 59	22 1	0 5	20 42	20 29	17 50	2 15	3 21
M17	23 20	0n 7	5 2	18 53	2 4	11 59	2 57	4 37	0 40	21 6	0 38	22 35	0 30	10 32	0 32	7 16	0 59	22 1	0 5	20 42	20 29	17 49	2 15	3 21
T 18	23 22	4 44	5 13	19 13	1 57	12 11	3 0	4 19	0 39	21 8	0 38	22 35	0 30	10 32	0 32	7 15	0 59	22 0	0 5	20 43	20 30	17 47	2 15	3 20
W19	23 24	9 18	5 8	19 32	1 50	12 23	3 4	4 2	0 37	21 10	0 38	22 34	0 30	10 31	0 32	7 15	0 58	22 0	0 5	20 44	20 30	17 46	2 15	3 20
T 20	23 25	13 33	4 45	19 52	1 42	12 35	3 7	3 45	0 36	21 12	0 38	22 34	0 30	10 31	0 32	7 15	0 58	22 0	0 5	20 45	20 31	17 45	2 15	3 20
F 21	23 26	17 12	4 6	20 11	1 34	12 48	3 10	3 28	0 34	21 14	0 38	22 33	0 30	10 31	0 32	7 14	0 58	22 0	0 5	20 46	20 32	17 44	2 15	3 20
S 22	23 26	19 55	3 9	20 31	1 26	13 1	3 12	3 11	0 32	21 16	0 38	22 33	0 30	10 31	0 32	7 14	0 58	22 0	0 5	20 46	20 32	17 43	2 15	3 20
S 23	23 26	21 22	1 59	20 50	1 18	13 14	3 15	2 53	0 31	21 18	0 38	22 33	0 30	10 30	0 32	7 13	0 58	21 59	0 5	20 47	20 33	17 42	2 15	3 19
M24	23 25	21 21	0 41	21 8	1 10	13 28	3 17	2 36	0 29	21 20	0 38	22 32	0 30	10 30	0 32	7 13	0 58	21 59	0 6	20 47	20 34	17 40	2 15	3 19
T 25	23 24	19 50	0n41	21 26	1 2	13 41	3 19	2 19	0 28	21 22	0 38	22 32	0 29	10 30	0 32	7 13	0 58	21 59	0 6	20 47	20 34	17 39	2 15	3 19
W26	23 22	16 59	2 0	21 43	0 54	13 55	3 20	2 2	0 26	21 24	0 38	22 31	0 29	10 30	0 32	7 12	0 58	21 59	0 6	20 47	20 35	17 38	2 15	3 19
T 27	23 20	13 5	3 10	22 0	0 46	14 9	3 22	1 44	0 25	21 25	0 38	22 31	0 29	10 30	0 32	7 12	0 58	21 59	0 6	20 47	20 36	17 37	2 15	3 18
F 28	23 17	8 30	4 6	22 16	0 38	14 23	3 23	1 27	0 24	21 27	0 38	22 30	0 29	10 29	0 32	7 11	0 58	21 58	0 6	20 46	20 36	17 36	2 15	3 18
S 29	23 14	3 33	4 47	22 31	0 31	14 37	3 24	1 10	0 22	21 29	0 38	22 30	0 29	10 29	0 32	7 11	0 58	21 58	0 6	20 46	20 37	17 34	2 16	3 18
S 30	23 11	1s27	5 10	22 45	0 23	14 51	3 25	0 53	0 21	21 31	0 38	22 29	0 29	10 29	0 32	7 10	0 58	21 58	0 6	20 46	20 37	17 33	2 16	3 18
M31	23s 7	6s16	5n16	22s58	0n15	15s 5	3n26	0s35	0s19	21s33	0n38	22s29	0n29	10n29	0s32	7s10	0s58	21s58	0s 6	20n46	20n38	17s32	2n16	3n17

Julian Day Number = 2458453.5, Delta T = 69.20 sec
Ecliptic obliquity = 23°26'08, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°00'16, Lahiri = 24°07'17