Astrodienst Ephemeris Tables

for the year 2030

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 2030
geocentric

JANUARY 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 47	10♑36'08	28♏25	9°R27	19°R33	14♒42	20♏34	18°R24	15°R33	8♈23	9♒10	25♐31	24♐49	14♉11	8°R 2	T 1
W 2	6 46 44	11°37'19	13♐ 3	8♑ 7	18♑59	15°29	20°45	18♉22	15♊31	8°23	9°12	25°32	24°45	14°17	8♉ 1	W 2
T 3	6 50 40	12°38'30	27°38	6°49	18°25	16°16	20°55	18°20	15°29	8°24	9°13	25°R32	24°42	14°24	8° 0	T 3
F 4	6 54 37	13°39'41	12♑ 6	5°37	17°49	17° 4	21° 6	18°18	15°27	8°24	9°15	25°31	24°39	14°31	7°59	F 4
S 5	6 58 33	14°40'51	26°19	4°33	17°13	17°51	21°16	18°17	15°25	8°25	9°17	25°30	24°36	14°37	7°58	S 5
S 6	7 2 30	15°42'02	10♒14	3°37	16°36	18°38	21°26	18°15	15°23	8°25	9°18	25°27	24°33	14°44	7°57	S 6
M 7	7 6 26	16°43'12	23°47	2°51	16° 0	19°25	21°36	18°14	15°21	8°26	9°20	25°24	24°29	14°51	7°57	M 7
T 8	7 10 23	17°44'23	6♓56	2°15	15°23	20°13	21°46	18°12	15°18	8°27	9°22	25°20	24°26	14°57	7°56	T 8
W 9	7 14 20	18°45'32	19°43	1°49	14°47	21° 0	21°56	18°11	15°16	8°27	9°24	25°17	24°23	15° 4	7°56	W 9
T 10	7 18 16	19°46'41	2♈10	1°33	14°11	21°47	22° 6	18°10	15°14	8°28	9°25	25°15	24°20	15°11	7°55	T 10
F 11	7 22 13	20°47'50	14°21	1°D26	13°37	22°34	22°15	18° 9	15°13	8°29	9°27	25°14	24°17	15°17	7°55	F 11
S 12	7 26 9	21°48'58	26°19	1°29	13° 3	23°22	22°25	18° 8	15°11	8°30	9°29	25°D13	24°14	15°24	7°54	S 12
S 13	7 30 6	22°50'06	8♉10	1°39	12°31	24° 9	22°34	18° 8	15° 9	8°30	9°31	25°14	24°10	15°31	7°54	S 13
M14	7 34 2	23°51'13	19°59	1°57	12° 0	24°56	22°44	18° 7	15° 7	8°31	9°33	25°16	24° 7	15°37	7°54	M14
T 15	7 37 59	24°52'19	1♊51	2°22	11°31	25°43	22°53	18° 6	15° 5	8°32	9°34	25°18	24° 4	15°44	7°54	T 15
W16	7 41 55	25°53'25	13°51	2°53	11° 4	26°30	23° 2	18° 6	15° 3	8°33	9°36	25°20	24° 1	15°51	7°54	W16
T 17	7 45 52	26°54'30	26° 1	3°30	10°39	27°18	23°11	18° 6	15° 2	8°34	9°38	25°R20	23°58	15°57	7°D54	T 17
F 18	7 49 49	27°55'35	8♋25	4°12	10°16	28° 5	23°20	18° 6	15° 0	8°35	9°40	25°19	23°55	16° 4	7°54	F 18
S 19	7 53 45	28°56'38	21° 5	4°58	9°55	28°52	23°28	18°D 5	14°58	8°36	9°42	25°17	23°51	16°11	7°54	S 19
S 20	7 57 42	29°57'42	4♌ 1	5°49	9°37	29°39	23°37	18° 5	14°57	8°37	9°44	25°13	23°48	16°17	7°54	S 20
M21	8 1 38	0♒58'44	17°13	6°43	9°21	0♓27	23°45	18° 6	14°55	8°38	9°45	25° 7	23°45	16°24	7°54	M21
T 22	8 5 35	1°59'46	0♍39	7°41	9° 8	1°14	23°54	18° 6	14°54	8°39	9°47	25° 1	23°42	16°31	7°54	T 22
W23	8 9 31	3° 0'48	14°19	8°42	8°57	2° 1	24° 2	18° 6	14°52	8°41	9°49	24°54	23°39	16°37	7°55	W23
T 24	8 13 28	4° 1'49	28° 8	9°45	8°48	2°48	24°10	18° 7	14°51	8°42	9°51	24°49	23°35	16°44	7°55	T 24
F 25	8 17 24	5° 2'49	12♎ 5	10°51	8°42	3°35	24°18	18° 7	14°49	8°43	9°53	24°45	23°32	16°51	7°55	F 25
S 26	8 21 21	6° 3'49	26° 7	11°59	8°39	4°23	24°26	18° 8	14°48	8°44	9°55	24°42	23°29	16°57	7°56	S 26
S 27	8 25 18	7° 4'48	10♏14	13°10	8°D38	5°10	24°34	18° 9	14°47	8°45	9°57	24°D42	23°26	17° 4	7°56	S 27
M28	8 29 14	8° 5'47	24°22	14°22	8°39	5°57	24°41	18°10	14°45	8°47	9°59	24°43	23°23	17°11	7°57	M28
T 29	8 33 11	9° 6'46	8♐32	15°36	8°43	6°44	24°49	18°11	14°44	8°48	10° 0	24°44	23°20	17°17	7°58	T 29
W30	8 37 7	10° 7'43	22°42	16°52	8°49	7°31	24°56	18°12	14°43	8°49	10° 2	24°R45	23°16	17°24	7°58	W30
T 31	8 41 4	11♒ 8'41	6♑48	18♑ 9	8♑58	8♓18	25♏ 3	18♉13	14♊42	8♈51	10♒ 4	24♐44	23♐13	17♉31	7♉59	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	23s 1	22s 9	2s25	20s28	2n39	18s53	3n 9	17s32	1s10	16s56	1n 0	15n 4	2s20	22n41	0n 2	1n57	1s30	23s25	5s39	23s22	23s20	19n18	12n52	1s23
W 2	22 56	23 30	1 9	20 21	2 51	18 43	3 25	17 18	1 10	16 58	1 0	15 3	2 20	22 41	0 2	1 57	1 30	23 24	5 39	23 22	23 20	19 19	12 52	1 23
T 3	22 50	23 13	0n12	20 15	3 1	18 32	3 40	17 3	1 9	17 1	1 0	15 3	2 19	22 41	0 2	1 57	1 30	23 24	5 39	23 22	23 20	19 20	12 51	1 23
F 4	22 44	21 23	1 30	20 11	3 8	18 22	3 55	16 49	1 9	17 4	1 0	15 3	2 19	22 41	0 2	1 57	1 30	23 23	5 39	23 22	23 20	19 22	12 51	1 23
S 5	22 38	18 14	2 42	20 8	3 13	18 13	4 9	16 34	1 8	17 6	1 0	15 3	2 19	22 40	0 2	1 58	1 30	23 23	5 39	23 21	23 19	19 23	12 51	1 23
S 6	22 31	14 6	3 42	20 8	3 16	18 3	4 23	16 19	1 8	17 9	1 0	15 3	2 18	22 40	0 2	1 58	1 30	23 22	5 40	23 21	23 19	19 24	12 51	1 23
M 7	22 23	9 22	4 28	20 8	3 16	17 54	4 36	16 4	1 7	17 11	1 0	15 2	2 18	22 40	0 2	1 58	1 30	23 22	5 40	23 21	23 19	19 26	12 50	1 23
T 8	22 16	4 20	4 59	20 11	3 14	17 45	4 49	15 48	1 7	17 14	1 1	15 2	2 18	22 40	0 2	1 58	1 30	23 21	5 40	23 21	23 19	19 27	12 50	1 23
W 9	22 7	0n44	5 13	20 14	3 11	17 37	5 2	15 33	1 7	17 16	1 1	15 2	2 18	22 40	0 2	1 59	1 30	23 21	5 40	23 21	23 19	19 28	12 50	1 23
T 10	21 59	5 38	5 12	20 19	3 6	17 29	5 13	15 17	1 6	17 19	1 1	15 2	2 17	22 39	0 2	1 59	1 30	23 20	5 40	23 21	23 19	19 30	12 50	1 23
F 11	21 50	10 13	4 58	20 25	3 0	17 22	5 24	15 1	1 6	17 21	1 1	15 2	2 17	22 39	0 2	1 59	1 30	23 20	5 40	23 21	23 19	19 31	12 50	1 23
S 12	21 40	14 20	4 30	20 32	2 53	17 15	5 34	14 46	1 5	17 23	1 1	15 2	2 17	22 39	0 2	2 0	1 30	23 20	5 40	23 21	23 19	19 32	12 50	1 23
S 13	21 30	17 52	3 51	20 40	2 45	17 8	5 44	14 29	1 5	17 26	1 1	15 2	2 16	22 39	0 2	2 0	1 29	23 19	5 40	23 21	23 18	19 34	12 49	1 23
M14	21 20	20 39	3 2	20 48	2 37	17 2	5 53	14 13	1 4	17 28	1 1	15 3	2 16	22 39	0 2	2 1	1 29	23 19	5 40	23 21	23 18	19 35	12 49	1 23
T 15	21 9	22 35	2 5	20 57	2 28	16 57	6 1	13 57	1 4	17 30	1 1	15 3	2 16	22 38	0 2	2 1	1 29	23 18	5 40	23 21	23 18	19 36	12 49	1 23
W16	20 58	23 30	1 3	21 6	2 19	16 52	6 8	13 40	1 4	17 32	1 1	15 3	2 16	22 38	0 2	2 1	1 29	23 18	5 40	23 21	23 18	19 38	12 49	1 23
T 17	20 46	23 19	0s 4	21 14	2 9	16 47	6 14	13 24	1 3	17 34	1 1	15 3	2 15	22 38	0 2	2 2	1 29	23 17	5 40	23 21	23 18	19 39	12 49	1 23
F 18	20 34	21 59	1 11	21 23	1 59	16 43	6 20	13 7	1 3	17 37	1 2	15 3	2 15	22 38	0 2	2 2	1 29	23 17	5 40	23 21	23 18	19 40	12 49	1 23
S 19	20 22	19 33	2 16	21 31	1 50	16 40	6 25	12 50	1 2	17 39	1 2	15 4	2 15	22 38	0 2	2 3	1 29	23 16	5 40	23 21	23 18	19 41	12 49	1 23
S 20	20 9	16 5	3 15	21 39	1 40	16 37	6 29	12 33	1 2	17 41	1 2	15 4	2 14	22 38	0 2	2 3	1 29	23 16	5 40	23 21	23 17	19 43	12 49	1 23
M21	19 56	11 46	4 6	21 46	1 30	16 35	6 33	12 16	1 1	17 43	1 2	15 4	2 14	22 37	0 2	2 4	1 29	23 15	5 40	23 21	23 17	19 44	12 49	1 23
T 22	19 43	6 49	4 43	21 53	1 20	16 33	6 35	11 59	1 1	17 45	1 2	15 4	2 14	22 37	0 2	2 4	1 29	23 15	5 40	23 20	23 17	19 45	12 50	1 23
W23	19 29	1 29	5 5	21 59	1 10	16 31	6 38	11 41	1 0	17 47	1 2	15 5	2 14	22 37	0 2	2 4	1 29	23 14	5 40	23 20	23 17	19 46	12 50	1 23
T 24	19 15	4s 0	5 10	22 5	1 0	16 30	6 39	11 24	1 0	17 48	1 2	15 5	2 13	22 37	0 2	2 5	1 29	23 14	5 40	23 20	23 17	19 48	12 50	1 23
F 25	19 0	9 19	4 56	22 9	0 50	16 30	6 40	11 6	0 59	17 50	1 2	15 6	2 13	22 37	0 2	2 5	1 29	23 13	5 40	23 20	23 17	19 49	12 50	1 23
S 26	18 45	14 12	4 25	22 13	0 41	16 30	6 40	10 49	0 59	17 52	1 2	15 6	2 13	22 37	0 2	2 6	1 29	23 13	5 40	23 20	23 16	19 50	12 50	1 23
S 27	18 30	18 20	3 38	22 16	0 32	16 30	6 40	10 31	0 58	17 54	1 2	15 7	2 12	22 36	0 2	2 7	1 29	23 13	5 40	23 20	23 16	19 51	12 50	1 23
M28	18 14	21 24	2 37	22 17	0 23	16 30	6 40	10 13	0 58	17 56	1 3	15 7	2 12	22 36	0 2	2 7	1 29	23 12	5 40	23 20	23 16	19 53	12 50	1 23
T 29	17 58	23 9	1 27	22 18	0 14	16 31	6 38	9 55	0 57	17 57	1 3	15 8	2 12	22 36	0 2	2 8	1 29	23 12	5 40	23 20	23 16	19 54	12 51	1 23
W30	17 42	23 25	0 11	22 17	0 5	16 33	6 37	9 37	0 56	17 59	1 3	15 8	2 11	22 36	0 2	2 8	1 29	23 11	5 40	23 20	23 16	19 55	12 51	1 23
T 31	17s26	22s11	1n 5	22s16	0s 4	16s34	6n35	9s19	0s56	18s 0	1n 3	15n 9	2s11	22n36	0n 2	2n 9	1s29	23s11	5s41	23s20	23s16	19n56	12n51	1s23

Julian Day Number = 2462502.5, Delta T = 69.28 sec
Ecliptic obliquity = 23°26'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'34, Lahiri = 24°16'34

ASTRODIENST EPHEMERIS for the year 2030
geocentric

FEBRUARY 2030

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 0	12♒ 9'37	20♉49	19♉27	9♉ 9	9♓ 6	25♏10	18♉15	14°R41	8♈52	10♒ 6	24°R42	23♐10	17♉37	8♉ 0	F 1
S 2	8 48 57	13°10'32	4♒40	20°47	9°21	9°53	25°17	18°16	14♊40	8°54	10° 8	24♐36	23° 7	17°44	8° 1	S 2
S 3	8 52 53	14°11'26	18°18	22° 8	9°36	10°40	25°24	18°18	14°39	8°55	10°10	24°29	23° 4	17°51	8° 2	S 3
M 4	8 56 50	15°12'19	1♓40	23°30	9°54	11°27	25°30	18°20	14°38	8°57	10°12	24°20	23° 1	17°57	8° 3	M 4
T 5	9 0 47	16°13'11	14°44	24°53	10°13	12°14	25°37	18°21	14°37	8°58	10°13	24°10	22°57	18° 4	8° 4	T 5
W 6	9 4 43	17°14'02	27°29	26°17	10°34	13° 1	25°43	18°23	14°36	9° 0	10°15	24° 1	22°54	18°11	8° 5	W 6
T 7	9 8 40	18°14'51	9♈56	27°43	10°56	13°48	25°49	18°25	14°36	9° 1	10°17	23°53	22°51	18°18	8° 6	T 7
F 8	9 12 36	19°15'39	22° 7	29° 9	11°21	14°35	25°55	18°27	14°35	9° 3	10°19	23°47	22°48	18°24	8° 8	F 8
S 9	9 16 33	20°16'25	4♉ 7	0♒36	11°47	15°22	26° 1	18°30	14°34	9° 4	10°21	23°43	22°45	18°31	8° 9	S 9
S 10	9 20 29	21°17'10	15°58	2° 4	12°15	16° 9	26° 7	18°32	14°34	9° 6	10°23	23°41	22°41	18°38	8°10	S 10
M11	9 24 26	22°17'53	27°47	3°33	12°45	16°56	26°12	18°35	14°33	9° 8	10°25	23°D41	22°38	18°44	8°12	M11
T 12	9 28 22	23°18'35	9♊38	5° 3	13°16	17°43	26°18	18°37	14°33	9° 9	10°26	23°42	22°35	18°51	8°13	T 12
W13	9 32 19	24°19'15	21°38	6°34	13°49	18°30	26°23	18°40	14°32	9°11	10°28	23°R43	22°32	18°58	8°15	W13
T 14	9 36 16	25°19'53	3♋51	8° 6	14°23	19°16	26°28	18°43	14°32	9°13	10°30	23°42	22°29	19° 4	8°16	T 14
F 15	9 40 12	26°20'30	16°22	9°39	14°58	20° 3	26°33	18°46	14°31	9°15	10°32	23°40	22°26	19°11	8°18	F 15
S 16	9 44 9	27°21'05	29°13	11°12	15°35	20°50	26°38	18°49	14°31	9°16	10°34	23°35	22°22	19°18	8°20	S 16
S 17	9 48 5	28°21'39	12♌26	12°46	16°13	21°37	26°42	18°52	14°31	9°18	10°35	23°27	22°19	19°24	8°21	S 17
M18	9 52 2	29°22'11	26° 0	14°22	16°52	22°24	26°46	18°55	14°31	9°20	10°37	23°17	22°16	19°31	8°23	M18
T 19	9 55 58	0♓22'41	9♍53	15°58	17°32	23°10	26°51	18°58	14°31	9°22	10°39	23° 6	22°13	19°38	8°25	T 19
W20	9 59 55	1°23'10	24° 1	17°35	18°14	23°57	26°55	19° 2	14°30	9°24	10°41	22°55	22°10	19°44	8°27	W20
T 21	10 3 51	2°23'38	8♎18	19°13	18°56	24°44	26°59	19° 5	14°D30	9°26	10°43	22°45	22° 6	19°51	8°29	T 21
F 22	10 7 48	3°24'04	22°39	20°52	19°40	25°30	27° 2	19° 9	14°30	9°28	10°44	22°37	22° 3	19°58	8°31	F 22
S 23	10 11 45	4°24'28	6♏59	22°32	20°25	26°17	27° 6	19°12	14°31	9°30	10°46	22°31	22° 0	20° 4	8°33	S 23
S 24	10 15 41	5°24'52	21°14	24°13	21°10	27° 3	27° 9	19°16	14°31	9°31	10°48	22°29	21°57	20°11	8°35	S 24
M25	10 19 38	6°25'14	5♐21	25°54	21°57	27°50	27°12	19°20	14°31	9°33	10°49	22°D28	21°54	20°18	8°37	M25
T 26	10 23 34	7°25'35	19°21	27°37	22°44	28°37	27°15	19°24	14°31	9°35	10°51	22°R28	21°51	20°24	8°40	T 26
W27	10 27 31	8°25'54	3♑12	29°21	23°32	29°23	27°18	19°28	14°31	9°37	10°53	22°28	21°47	20°31	8°42	W27
T 28	10 31 27	9♓26'12	16♑55	1♓ 6	24♑22	0♈ 9	27♏21	19♉32	14♊32	9♈39	10♒55	22♐26	21♐44	20♉38	8♉44	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	19s35	2n16	22s13	0s12	16s36	6n32	9s 1	0s55	18s 2	1n 3	15n10	2s11	22n36	0n 3	2n 9	1s29	23s10	5s41	23s20	23s16	19n58	12n51	1s23
S 2	16 52	15 53	3 18	22 10	0 20	16 38	6 30	8 43	0 55	18 4	1 3	15 10	2 11	22 36	0 3	2 10	1 29	23 10	5 41	23 20	23 15	19 59	12 52	1 23
S 3	16 34	11 24	4 8	22 5	0 28	16 40	6 27	8 24	0 54	18 5	1 3	15 11	2 10	22 36	0 3	2 11	1 29	23 9	5 41	23 19	23 15	20 0	12 52	1 23
M 4	16 16	6 28	4 43	21 59	0 36	16 42	6 23	8 6	0 54	18 6	1 3	15 12	2 10	22 36	0 3	2 11	1 29	23 9	5 41	23 19	23 15	20 1	12 52	1 23
T 5	15 58	1 22	5 2	21 51	0 43	16 44	6 19	7 47	0 53	18 8	1 4	15 13	2 10	22 35	0 3	2 12	1 29	23 9	5 41	23 18	23 15	20 2	12 53	1 23
W 6	15 40	3n40	5 6	21 43	0 50	16 47	6 15	7 29	0 53	18 9	1 4	15 14	2 9	22 35	0 3	2 12	1 29	23 8	5 41	23 18	23 15	20 4	12 53	1 23
T 7	15 21	8 27	4 54	21 33	0 57	16 49	6 11	7 10	0 52	18 11	1 4	15 14	2 9	22 35	0 3	2 13	1 28	23 8	5 41	23 18	23 15	20 5	12 53	1 23
F 8	15 3	12 47	4 30	21 22	1 3	16 52	6 7	6 52	0 51	18 12	1 4	15 15	2 9	22 35	0 3	2 14	1 28	23 7	5 41	23 17	23 14	20 6	12 54	1 23
S 9	14 44	16 33	3 54	21 9	1 10	16 54	6 2	6 33	0 51	18 13	1 4	15 16	2 9	22 35	0 3	2 14	1 28	23 7	5 41	23 17	23 14	20 7	12 54	1 23
S 10	14 24	19 37	3 8	20 56	1 16	16 57	5 57	6 14	0 50	18 14	1 4	15 17	2 8	22 35	0 3	2 15	1 28	23 6	5 41	23 17	23 14	20 8	12 55	1 23
M11	14 5	21 51	2 14	20 41	1 22	16 59	5 52	5 55	0 50	18 15	1 4	15 18	2 8	22 35	0 3	2 16	1 28	23 6	5 42	23 17	23 14	20 9	12 55	1 23
T 12	13 45	23 7	1 15	20 24	1 27	17 1	5 47	5 37	0 49	18 17	1 4	15 19	2 8	22 35	0 3	2 17	1 28	23 6	5 42	23 17	23 14	20 11	12 56	1 23
W13	13 25	23 21	0 11	20 7	1 32	17 4	5 41	5 18	0 49	18 18	1 5	15 20	2 7	22 35	0 3	2 17	1 28	23 5	5 42	23 17	23 13	20 12	12 56	1 23
T 14	13 5	22 29	0s54	19 48	1 37	17 6	5 36	4 59	0 48	18 19	1 5	15 21	2 7	22 35	0 3	2 18	1 28	23 5	5 42	23 17	23 13	20 13	12 57	1 23
F 15	12 44	20 29	1 58	19 28	1 42	17 8	5 30	4 40	0 47	18 20	1 5	15 22	2 7	22 35	0 3	2 19	1 28	23 4	5 42	23 17	23 13	20 14	12 57	1 23
S 16	12 23	17 25	2 57	19 6	1 46	17 9	5 24	4 21	0 47	18 21	1 5	15 23	2 7	22 35	0 3	2 19	1 28	23 4	5 42	23 17	23 13	20 15	12 58	1 23
S 17	12 3	13 24	3 49	18 43	1 50	17 11	5 18	4 2	0 46	18 22	1 5	15 24	2 6	22 35	0 3	2 20	1 28	23 4	5 42	23 16	23 13	20 16	12 58	1 23
M18	11 41	8 37	4 29	18 19	1 53	17 12	5 12	3 43	0 46	18 22	1 5	15 25	2 6	22 35	0 3	2 21	1 28	23 3	5 42	23 16	23 13	20 17	12 59	1 23
T 19	11 20	3 19	4 54	17 54	1 56	17 14	5 6	3 24	0 45	18 23	1 5	15 27	2 6	22 35	0 3	2 22	1 28	23 3	5 42	23 15	23 12	20 19	12 59	1 23
W20	10 59	2s15	5 2	17 27	1 59	17 14	5 0	3 5	0 44	18 24	1 6	15 28	2 5	22 35	0 3	2 22	1 28	23 2	5 43	23 15	23 12	20 20	13 0	1 23
T 21	10 37	7 45	4 51	16 59	2 2	17 15	4 54	2 46	0 44	18 25	1 6	15 29	2 5	22 35	0 3	2 23	1 28	23 2	5 43	23 14	23 12	20 21	13 1	1 23
F 22	10 15	12 52	4 22	16 29	2 4	17 15	4 47	2 27	0 43	18 25	1 6	15 30	2 5	22 35	0 3	2 24	1 28	23 2	5 43	23 14	23 12	20 22	13 1	1 23
S 23	9 54	17 15	3 37	15 59	2 5	17 15	4 41	2 8	0 42	18 26	1 6	15 31	2 5	22 35	0 3	2 25	1 28	23 1	5 43	23 13	23 12	20 23	13 2	1 23
S 24	9 31	20 36	2 38	15 26	2 7	17 15	4 34	1 49	0 42	18 27	1 6	15 33	2 4	22 35	0 3	2 25	1 28	23 1	5 43	23 13	23 11	20 24	13 3	1 23
M25	9 9	22 40	1 30	14 53	2 8	17 14	4 28	1 30	0 41	18 27	1 6	15 34	2 4	22 35	0 3	2 26	1 28	23 1	5 43	23 13	23 11	20 25	13 3	1 23
T 26	8 47	23 17	0 17	14 18	2 8	17 13	4 21	1 10	0 41	18 28	1 6	15 35	2 4	22 35	0 3	2 27	1 28	23 0	5 43	23 13	23 11	20 26	13 4	1 23
W27	8 24	22 27	0n57	13 42	2 8	17 12	4 15	0 51	0 40	18 28	1 7	15 37	2 4	22 35	0 3	2 28	1 28	23 0	5 44	23 13	23 11	20 27	13 5	1 23
T 28	8s 2	20s17	2n 6	13s 4	2s 8	17s10	4n 8	0s32	0s39	18s29	1n 7	15n38	2s 3	22n35	0n 3	2n29	1s28	23s 0	5s44	23s13	23s11	20n28	13n 5	1s23

Julian Day Number = 2462533.5, Delta T = 69.30 sec
Ecliptic obliquity = 23°26'06, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'38, Lahiri = 24°16'39

ASTRODIENST EPHEMERIS for the year 2030
geocentric

MARCH 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 24	10♓26'28	0♒30	2♓51	25♑11	0♈56	27♏23	19♉36	14♊32	9♈41	10♒56	22°R21	21♐41	20♉44	8♉46	F 1
S 2	10 39 20	11°26'43	13°55	4°38	26° 2	1°42	27°25	19°41	14°33	9°43	10°58	22♐13	21°38	20°51	8°49	S 2
S 3	10 43 17	12°26'56	27° 9	6°26	26°53	2°29	27°27	19°45	14°33	9°46	11° 0	22° 3	21°35	20°58	8°51	S 3
M 4	10 47 14	13°27'08	10♓12	8°15	27°45	3°15	27°29	19°49	14°34	9°48	11° 1	21°50	21°32	21° 4	8°54	M 4
T 5	10 51 10	14°27'17	23° 0	10° 5	28°38	4° 1	27°31	19°54	14°34	9°50	11° 3	21°36	21°28	21°11	8°56	T 5
W 6	10 55 7	15°27'25	5♈35	11°56	29°31	4°47	27°33	19°59	14°35	9°52	11° 4	21°23	21°25	21°18	8°59	W 6
T 7	10 59 3	16°27'31	17°55	13°48	0♒25	5°34	27°34	20° 3	14°36	9°54	11° 6	21°10	21°22	21°24	9° 2	T 7
F 8	11 3 0	17°27'35	0♉ 3	15°41	1°20	6°20	27°35	20° 8	14°37	9°56	11° 8	21° 0	21°19	21°31	9° 4	F 8
S 9	11 6 56	18°27'36	12° 0	17°35	2°15	7° 6	27°36	20°13	14°37	9°58	11° 9	20°53	21°16	21°37	9° 7	S 9
S 10	11 10 53	19°27'36	23°50	19°30	3°10	7°52	27°37	20°18	14°38	10° 0	11°11	20°49	21°12	21°44	9°10	S 10
M11	11 14 49	20°27'34	5♊37	21°26	4° 6	8°38	27°37	20°23	14°39	10° 2	11°12	20°47	21° 9	21°51	9°12	M11
T 12	11 18 46	21°27'29	17°27	23°23	5° 3	9°24	27°38	20°28	14°40	10° 5	11°14	20°47	21° 6	21°57	9°15	T 12
W13	11 22 43	22°27'22	29°26	25°20	6° 0	10°10	27°38	20°34	14°41	10° 7	11°15	20°47	21° 3	22° 4	9°18	W13
T 14	11 26 39	23°27'13	11♋38	27°18	6°58	10°56	27°R38	20°39	14°42	10° 9	11°17	20°46	21° 0	22°11	9°21	T 14
F 15	11 30 36	24°27'02	24° 9	29°17	7°56	11°42	27°38	20°44	14°43	10°11	11°18	20°43	20°57	22°17	9°24	F 15
S 16	11 34 32	25°26'49	7♌ 3	1♈16	8°54	12°28	27°37	20°50	14°45	10°13	11°20	20°38	20°53	22°24	9°27	S 16
S 17	11 38 29	26°26'33	20°23	3°15	9°53	13°14	27°37	20°55	14°46	10°16	11°21	20°30	20°50	22°31	9°30	S 17
M18	11 42 25	27°26'15	4♍10	5°14	10°52	13°59	27°36	21° 1	14°47	10°18	11°22	20°20	20°47	22°37	9°33	M18
T 19	11 46 22	28°25'55	18°21	7°13	11°52	14°45	27°35	21° 7	14°48	10°20	11°24	20° 9	20°44	22°44	9°36	T 19
W20	11 50 18	29°25'33	2♎52	9°11	12°52	15°31	27°34	21°12	14°50	10°22	11°25	19°57	20°41	22°51	9°39	W20
T 21	11 54 15	0♈25'09	17°35	11° 8	13°52	16°16	27°33	21°18	14°51	10°25	11°27	19°46	20°38	22°57	9°42	T 21
F 22	11 58 11	1°24'44	2♏23	13° 4	14°53	17° 2	27°31	21°24	14°53	10°27	11°28	19°37	20°34	23° 4	9°45	F 22
S 23	12 2 8	2°24'16	17° 7	14°59	15°54	17°47	27°30	21°30	14°54	10°29	11°29	19°31	20°31	23°11	9°49	S 23
S 24	12 6 5	3°23'47	1♐41	16°51	16°55	18°33	27°28	21°36	14°56	10°31	11°30	19°28	20°28	23°17	9°52	S 24
M25	12 10 1	4°23'15	16° 1	18°41	17°57	19°18	27°26	21°42	14°57	10°34	11°32	19°D27	20°25	23°24	9°55	M25
T 26	12 13 58	5°22'43	0♑ 5	20°28	18°59	20° 4	27°24	21°48	14°59	10°36	11°33	19°R27	20°22	23°31	9°59	T 26
W27	12 17 54	6°22'08	13°53	22°11	20° 2	20°49	27°21	21°54	15° 1	10°38	11°34	19°27	20°18	23°37	10° 2	W27
T 28	12 21 51	7°21'32	27°25	23°51	21° 4	21°34	27°19	22° 0	15° 3	10°40	11°35	19°26	20°15	23°44	10° 5	T 28
F 29	12 25 47	8°20'54	10♒43	25°27	22° 7	22°20	27°16	22° 7	15° 4	10°43	11°37	19°22	20°12	23°51	10° 9	F 29
S 30	12 29 44	9°20'14	23°48	26°58	23°11	23° 5	27°13	22°13	15° 6	10°45	11°38	19°15	20° 9	23°57	10°12	S 30
S 31	12 33 40	10♈19'32	6♓41	28♈24	24♒14	23♈50	27♏10	22♉20	15♊ 8	10♈47	11♒39	19♐ 6	20♐ 6	24♉ 4	10♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s39	17s 0	3n 7	12s26	2s 7	17s 8	4n 2	0s13	0s39	18s29	1n 7	15n39	2s 3	22n35	0n 3	2n29	1s28	22s59	5s44	23s13	23s10	20n29	13n 6	1s23	F 1
S 2	7 16	12 52	3 57	11 46	2 6	17 5	3 55	0n 6	0 38	18 30	1 7	15 41	2 3	22 35	0 3	2 30	1 28	22 59	5 44	23 12	23 10	20 30	13 7	1 23	S 2
S 3	6 53	8 11	4 33	11 4	2 4	17 2	3 48	0 25	0 37	18 30	1 7	15 42	2 3	22 35	0 3	2 31	1 28	22 59	5 44	23 12	23 10	20 31	13 8	1 24	S 3
M 4	6 30	3 12	4 54	10 21	2 2	16 59	3 42	0 44	0 37	18 30	1 7	15 44	2 2	22 35	0 3	2 32	1 28	22 58	5 44	23 11	23 10	20 33	13 9	1 24	M 4
T 5	6 7	1n49	5 0	9 37	1 59	16 55	3 35	1 3	0 36	18 31	1 7	15 45	2 2	22 35	0 3	2 33	1 28	22 58	5 44	23 10	23 10	20 34	13 9	1 24	T 5
W 6	5 44	6 40	4 51	8 52	1 56	16 51	3 28	1 22	0 36	18 31	1 7	15 46	2 2	22 35	0 3	2 34	1 28	22 58	5 45	23 9	23 9	20 35	13 10	1 24	W 6
T 7	5 21	11 10	4 29	8 6	1 52	16 46	3 22	1 41	0 35	18 31	1 8	15 48	2 2	22 35	0 3	2 34	1 28	22 57	5 45	23 8	23 9	20 36	13 11	1 24	T 7
F 8	4 57	15 8	3 54	7 18	1 48	16 41	3 15	1 59	0 34	18 31	1 8	15 50	2 1	22 36	0 3	2 35	1 28	22 57	5 45	23 8	23 9	20 37	13 12	1 24	F 8
S 9	4 34	18 26	3 10	6 29	1 43	16 36	3 8	2 18	0 34	18 31	1 8	15 51	2 1	22 36	0 3	2 36	1 28	22 57	5 45	23 7	23 9	20 38	13 13	1 24	S 9
S 10	4 10	20 57	2 18	5 39	1 38	16 30	3 2	2 37	0 33	18 31	1 8	15 53	2 1	22 36	0 3	2 37	1 28	22 57	5 45	23 7	23 9	20 39	13 13	1 24	S 10
M11	3 47	22 32	1 19	4 48	1 32	16 23	2 55	2 56	0 32	18 31	1 8	15 54	2 1	22 36	0 3	2 38	1 28	22 56	5 45	23 7	23 8	20 40	13 14	1 24	M11
T 12	3 23	23 8	0 18	3 56	1 25	16 16	2 49	3 14	0 32	18 31	1 8	15 56	2 0	22 36	0 3	2 39	1 28	22 56	5 46	23 7	23 8	20 41	13 15	1 24	T 12
W13	3 0	22 40	0s46	3 3	1 18	16 9	2 42	3 33	0 31	18 31	1 8	15 57	2 0	22 36	0 3	2 40	1 28	22 56	5 46	23 7	23 8	20 42	13 16	1 24	W13
T 14	2 36	21 8	1 48	2 9	1 11	16 1	2 35	3 52	0 30	18 31	1 9	15 59	2 0	22 36	0 3	2 40	1 28	22 56	5 46	23 7	23 8	20 43	13 17	1 24	T 14
F 15	2 12	18 32	2 47	1 15	1 3	15 53	2 29	4 10	0 30	18 31	1 9	16 1	2 0	22 36	0 3	2 41	1 28	22 55	5 46	23 7	23 8	20 44	13 18	1 24	F 15
S 16	1 49	14 59	3 39	0 19	0 54	15 44	2 23	4 29	0 29	18 31	1 9	16 2	2 0	22 37	0 3	2 42	1 28	22 55	5 46	23 6	23 7	20 45	13 19	1 24	S 16
S 17	1 25	10 34	4 21	0n37	0 45	15 35	2 16	4 47	0 28	18 30	1 9	16 4	1 59	22 37	0 3	2 43	1 28	22 55	5 47	23 6	23 7	20 46	13 20	1 24	S 17
M18	1 1	5 29	4 49	1 33	0 35	15 25	2 10	5 5	0 28	18 30	1 9	16 6	1 59	22 37	0 3	2 44	1 28	22 55	5 47	23 5	23 7	20 47	13 21	1 24	M18
T 19	0 37	0s 0	5 1	2 29	0 25	15 15	2 3	5 24	0 27	18 30	1 9	16 7	1 59	22 37	0 3	2 45	1 28	22 54	5 47	23 4	23 7	20 48	13 22	1 24	T 19
W20	0 14	5 37	4 53	3 25	0 14	15 5	1 57	5 42	0 26	18 29	1 9	16 9	1 59	22 37	0 3	2 46	1 28	22 54	5 47	23 3	23 6	20 48	13 23	1 24	W20
T 21	0n10	11 0	4 27	4 22	0 3	14 53	1 51	6 0	0 26	18 29	1 9	16 11	1 58	22 37	0 3	2 47	1 28	22 54	5 47	23 2	23 6	20 49	13 24	1 24	T 21
F 22	0 34	15 46	3 42	5 17	0n 9	14 42	1 45	6 18	0 25	18 28	1 10	16 12	1 58	22 38	0 3	2 47	1 28	22 54	5 47	23 2	23 6	20 50	13 25	1 24	F 22
S 23	0 57	19 32	2 42	6 13	0 20	14 30	1 39	6 36	0 24	18 28	1 10	16 14	1 58	22 38	0 3	2 48	1 28	22 54	5 48	23 1	23 6	20 51	13 26	1 24	S 23
S 24	1 21	22 1	1 33	7 7	0 32	14 17	1 33	6 54	0 24	18 27	1 10	16 16	1 58	22 38	0 3	2 49	1 28	22 53	5 48	23 1	23 6	20 52	13 27	1 24	S 24
M25	1 45	23 0	0 18	8 0	0 44	14 4	1 27	7 12	0 23	18 27	1 10	16 17	1 58	22 38	0 3	2 50	1 28	22 53	5 48	23 1	23 5	20 53	13 28	1 24	M25
T 26	2 8	22 30	0n56	8 52	0 57	13 51	1 21	7 30	0 22	18 26	1 10	16 19	1 57	22 38	0 3	2 51	1 28	22 53	5 48	23 1	23 5	20 54	13 29	1 24	T 26
W27	2 32	20 38	2 6	9 42	1 9	13 37	1 15	7 47	0 22	18 26	1 10	16 21	1 57	22 38	0 3	2 52	1 28	22 53	5 48	23 1	23 5	20 55	13 30	1 24	W27
T 28	2 55	17 37	3 7	10 30	1 21	13 23	1 9	8 5	0 21	18 25	1 10	16 23	1 57	22 39	0 3	2 53	1 28	22 53	5 49	23 1	23 5	20 56	13 31	1 24	T 28
F 29	3 19	13 45	3 57	11 17	1 33	13 8	1 3	8 22	0 20	18 24	1 10	16 25	1 57	22 39	0 3	2 54	1 28	22 53	5 49	23 1	23 4	20 57	13 32	1 24	F 29
S 30	3 42	9 17	4 33	12 1	1 44	12 53	0 57	8 40	0 20	18 23	1 11	16 26	1 57	22 39	0 3	2 55	1 28	22 53	5 49	23 0	23 4	20 58	13 33	1 24	S 30
S 31	4n 5	4s29	4n55	12n42	1n56	12s38	0n52	8n57	0s19	18s23	1n11	16n28	1s57	22n39	0n 3	2n55	1s28	22s52	5s49	22s59	23s 4	20n59	13n34	1s24	S 31

Julian Day Number = 2462561.5, Delta T = 69.32 sec
Ecliptic obliquity = 23°26'06, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'42, Lahiri = 24°16'42

ASTRODIENST EPHEMERIS for the year 2030
geocentric

APRIL 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 37	11♈18'48	19♓22	29♈45	25♒18	24♈35	27°R 7	22♉26	15♊10	10♈49	11♒40	18°R54	20♐ 3	24♉11	10♉19	M 1
T 2	12 41 34	12°18'03	1♈53	1♉ 0	26°22	25°20	27♏ 3	22°33	15°12	10°52	11°41	18♐42	19°59	24°17	10°22	T 2
W 3	12 45 30	13°17'15	14°12	2° 9	27°26	26° 5	27° 0	22°39	15°14	10°54	11°42	18°30	19°56	24°24	10°26	W 3
T 4	12 49 27	14°16'25	26°22	3°13	28°30	26°50	26°56	22°46	15°16	10°56	11°43	18°19	19°53	24°31	10°30	T 4
F 5	12 53 23	15°15'34	8♉22	4°10	29°35	27°35	26°52	22°52	15°18	10°59	11°44	18°10	19°50	24°37	10°33	F 5
S 6	12 57 20	16°14'40	20°15	5° 0	0♓40	28°20	26°48	22°59	15°20	11° 1	11°45	18° 4	19°47	24°44	10°37	S 6
S 7	13 1 16	17°13'44	2♊ 2	5°44	1°45	29° 5	26°43	23° 6	15°23	11° 3	11°46	18° 0	19°43	24°51	10°40	S 7
M 8	13 5 13	18°12'46	13°49	6°22	2°50	29°50	26°39	23°13	15°25	11° 5	11°47	17°D58	19°40	24°57	10°44	M 8
T 9	13 9 9	19°11'45	25°39	6°53	3°55	0♉35	26°34	23°20	15°27	11° 8	11°48	17°59	19°37	25° 4	10°48	T 9
W10	13 13 6	20°10'43	7♋36	7°16	5° 1	1°19	26°29	23°26	15°30	11°10	11°49	17°59	19°34	25°11	10°51	W10
T 11	13 17 3	21° 9'38	19°46	7°34	6° 7	2° 4	26°25	23°33	15°32	11°12	11°50	18°R 0	19°31	25°17	10°55	T 11
F 12	13 20 59	22° 8'31	2♌14	7°44	7°13	2°49	26°19	23°40	15°34	11°14	11°51	17°59	19°28	25°24	10°59	F 12
S 13	13 24 56	23° 7'21	15° 6	7°R48	8°19	3°33	26°14	23°47	15°37	11°17	11°51	17°57	19°24	25°31	11° 2	S 13
S 14	13 28 52	24° 6'09	28°24	7°45	9°25	4°18	26° 9	23°55	15°39	11°19	11°52	17°53	19°21	25°37	11° 6	S 14
M15	13 32 49	25° 4'55	12♍11	7°37	10°31	5° 2	26° 3	24° 2	15°42	11°21	11°53	17°46	19°18	25°44	11°10	M15
T 16	13 36 45	26° 3'39	26°26	7°22	11°38	5°46	25°58	24° 9	15°44	11°23	11°54	17°39	19°15	25°51	11°14	T 16
W17	13 40 42	27° 2'21	11♎ 6	7° 3	12°45	6°31	25°52	24°16	15°47	11°25	11°54	17°31	19°12	25°57	11°17	W17
T 18	13 44 38	28° 1'00	26° 4	6°38	13°51	7°15	25°46	24°23	15°49	11°28	11°55	17°23	19° 9	26° 4	11°21	T 18
F 19	13 48 35	28°59'38	11♏10	6° 9	14°58	7°59	25°40	24°30	15°52	11°30	11°56	17°17	19° 5	26°11	11°25	F 19
S 20	13 52 31	29°58'14	26°15	5°36	16° 6	8°43	25°34	24°38	15°55	11°32	11°56	17°13	19° 2	26°17	11°29	S 20
S 21	13 56 28	0♉56'48	11♐11	4°59	17°13	9°28	25°28	24°45	15°57	11°34	11°57	17°D12	18°59	26°24	11°33	S 21
M22	14 0 25	1°55'20	25°50	4°21	18°20	10°12	25°21	24°52	16° 0	11°36	11°58	17°12	18°56	26°31	11°36	M22
T 23	14 4 21	2°53'51	10♑ 8	3°40	19°28	10°56	25°15	25° 0	16° 3	11°39	11°58	17°13	18°53	26°37	11°40	T 23
W24	14 8 18	3°52'20	24° 4	2°59	20°36	11°40	25° 8	25° 7	16° 6	11°41	11°59	17°14	18°49	26°44	11°44	W24
T 25	14 12 14	4°50'48	7♒37	2°18	21°43	12°24	25° 2	25°15	16° 9	11°43	11°59	17°R15	18°46	26°50	11°48	T 25
F 26	14 16 11	5°49'14	20°51	1°37	22°51	13° 8	24°55	25°22	16°11	11°45	12° 0	17°13	18°43	26°57	11°52	F 26
S 27	14 20 7	6°47'38	3♓46	0°58	23°59	13°51	24°48	25°30	16°14	11°47	12° 0	17°10	18°40	27° 4	11°56	S 27
S 28	14 24 4	7°46'01	16°25	0°20	25° 7	14°35	24°41	25°37	16°17	11°49	12° 1	17° 6	18°37	27°10	11°59	S 28
M29	14 28 0	8°44'22	28°52	29♈45	26°16	15°19	24°34	25°45	16°20	11°51	12° 1	17° 0	18°34	27°17	12° 3	M29
T 30	14 31 57	9♉42'41	11♈ 7	29♈14	27♓24	16♉ 3	24♏27	25♉52	16♊23	11♈53	12♒ 1	16♐53	18♐30	27♉24	12♉ 7	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	4n28	0n26	5n 2	13n21	2n 6	12s22	0n46	9n14	0s18	18s22	1n11	16n30	1s56	22n40	0n 3	2n56	1s28	22s52	5s49	22s58	23s 4	21n 0	13n35	1s24	
T 2	4 52	5 15	4 54	13 57	2 17	12 5	0 41	9 31	0 18	18 21	1 11	16 32	1 56	22 40	0 3	2 57	1 28	22 52	5 50	22 57	23 3	21 0	13 36	1 24	
W 3	5 15	9 47	4 33	14 30	2 26	11 48	0 35	9 48	0 17	18 20	1 11	16 34	1 56	22 40	0 3	2 58	1 28	22 52	5 50	22 56	23 3	21 1	13 37	1 24	
T 4	5 38	13 53	3 59	15 0	2 35	11 31	0 30	10 5	0 16	18 19	1 11	16 35	1 56	22 40	0 3	2 59	1 28	22 52	5 50	22 55	23 3	21 2	13 38	1 24	
F 5	6 1	17 22	3 15	15 27	2 43	11 14	0 25	10 22	0 16	18 18	1 11	16 37	1 56	22 40	0 3	3 0	1 28	22 52	5 50	22 54	23 3	21 3	13 39	1 24	
S 6	6 23	20 6	2 23	15 51	2 49	10 56	0 20	10 39	0 15	18 17	1 11	16 39	1 55	22 41	0 3	3 1	1 28	22 52	5 51	22 54	23 2	21 4	13 40	1 24	
S 7	6 46	21 57	1 24	16 11	2 55	10 37	0 15	10 55	0 14	18 16	1 11	16 41	1 55	22 41	0 3	3 2	1 28	22 52	5 51	22 54	23 2	21 5	13 41	1 24	
M 8	7 8	22 49	0 22	16 28	3 0	10 19	0 10	11 12	0 14	18 15	1 11	16 43	1 55	22 41	0 3	3 2	1 28	22 52	5 51	22 53	23 2	21 6	13 42	1 24	
T 9	7 31	22 41	0s41	16 42	3 4	10 0	0 5	11 28	0 13	18 14	1 11	16 45	1 55	22 41	0 3	3 3	1 28	22 52	5 51	22 53	23 2	21 6	13 43	1 24	
W10	7 53	21 30	1 43	16 52	3 6	9 40	0s 0	11 44	0 12	18 12	1 12	16 47	1 55	22 42	0 3	3 4	1 28	22 52	5 51	22 54	23 1	21 7	13 44	1 25	
T 11	8 15	19 18	2 42	16 59	3 7	9 21	0 5	12 0	0 12	18 11	1 12	16 48	1 55	22 42	0 3	3 5	1 28	22 52	5 52	22 54	23 1	21 8	13 45	1 25	
F 12	8 37	16 10	3 35	17 2	3 7	9 1	0 10	12 16	0 11	18 10	1 12	16 50	1 55	22 42	0 3	3 6	1 28	22 52	5 52	22 54	23 1	21 9	13 47	1 25	
S 13	8 59	12 11	4 18	17 2	3 6	8 40	0 14	12 32	0 10	18 9	1 12	16 52	1 54	22 42	0 3	3 7	1 28	22 52	5 52	22 53	23 1	21 10	13 48	1 25	
S 14	9 21	7 30	4 50	16 58	3 3	8 19	0 19	12 48	0 10	18 7	1 12	16 54	1 54	22 43	0 3	3 8	1 28	22 52	5 52	22 53	23 0	21 11	13 49	1 25	
M15	9 42	2 17	5 5	16 51	2 58	7 58	0 23	13 3	0 9	18 6	1 12	16 56	1 54	22 43	0 3	3 9	1 28	22 52	5 53	22 52	23 0	21 11	13 50	1 25	
T 16	10 4	3s13	5 3	16 41	2 52	7 37	0 27	13 19	0 8	18 5	1 12	16 58	1 54	22 43	0 3	3 9	1 28	22 52	5 53	22 52	23 0	21 12	13 51	1 25	
W17	10 25	8 42	4 42	16 27	2 45	7 16	0 31	13 34	0 8	18 3	1 12	17 0	1 54	22 44	0 3	3 10	1 28	22 52	5 53	22 51	23 0	21 13	13 52	1 25	
T 18	10 46	13 47	4 0	16 10	2 36	6 54	0 36	13 49	0 7	18 2	1 12	17 2	1 54	22 44	0 3	3 11	1 28	22 52	5 53	22 50	22 59	21 14	13 53	1 25	
F 19	11 7	18 3	3 2	15 51	2 25	6 32	0 40	14 4	0 7	18 0	1 12	17 3	1 54	22 44	0 3	3 12	1 28	22 52	5 54	22 50	22 59	21 15	13 54	1 25	
S 20	11 28	21 6	1 51	15 29	2 14	6 9	0 43	14 19	0 6	17 59	1 12	17 5	1 53	22 44	0 3	3 13	1 28	22 52	5 54	22 49	22 59	21 15	13 55	1 25	
S 21	11 48	22 39	0 33	15 5	2 1	5 46	0 47	14 34	0 5	17 57	1 12	17 7	1 53	22 45	0 3	3 14	1 28	22 52	5 54	22 49	22 59	21 16	13 57	1 25	
M22	12 8	22 36	0n47	14 39	1 47	5 24	0 51	14 48	0 5	17 56	1 12	17 9	1 53	22 45	0 3	3 14	1 28	22 52	5 54	22 49	22 58	21 17	13 58	1 25	
T 23	12 28	21 2	2 1	14 11	1 32	5 0	0 55	15 2	0 4	17 54	1 12	17 11	1 53	22 45	0 3	3 15	1 28	22 52	5 54	22 49	22 58	21 18	13 59	1 25	
W24	12 48	18 14	3 6	13 42	1 16	4 37	0 58	15 17	0 3	17 53	1 12	17 13	1 53	22 46	0 3	3 16	1 28	22 52	5 55	22 49	22 58	21 19	14 0	1 25	
T 25	13 8	14 30	3 59	13 13	1 0	4 14	1 2	15 31	0 3	17 51	1 12	17 15	1 53	22 46	0 3	3 17	1 28	22 52	5 55	22 49	22 58	21 19	14 1	1 25	
F 26	13 28	10 9	4 38	12 43	0 43	3 50	1 5	15 45	0 2	17 50	1 12	17 17	1 53	22 46	0 3	3 18	1 28	22 52	5 55	22 49	22 57	21 20	14 2	1 25	
S 27	13 47	5 26	5 2	12 13	0 26	3 26	1 8	15 59	0 1	17 48	1 12	17 19	1 53	22 47	0 3	3 18	1 28	22 52	5 55	22 49	22 57	21 21	14 3	1 26	
S 28	14 6	0 35	5 10	11 44	0 9	3 2	1 11	16 12	0 1	17 46	1 12	17 20	1 52	22 47	0 3	3 19	1 28	22 52	5 56	22 49	22 57	21 22	14 4	1 26	
M29	14 25	4n11	5 4	11 16	0s 8	2 37	1 14	16 26	0n 0	17 44	1 12	17 22	1 52	22 47	0 3	3 20	1 28	22 52	5 56	22 48	22 57	21 22	14 5	1 26	
T 30	14n43	8n44	4n43	10n49	0s25	2s13	1s17	16n39	0n 1	17s43	1n12	17n24	1s52	22n47	0n 3	3n21	1s28	22s53	5s56	22s47	22s56	21n23	14n 7	1s26	

Julian Day Number = 2462592.5, Delta T = 69.34 sec
Ecliptic obliquity = 23°26'06, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'46, Lahiri = 24°16'47

ASTRODIENST EPHEMERIS for the year 2030
geocentric

MAY 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 54	10♉40'59	23♈13	28°R45	28♓33	16♉46	24°R20	26♉ 0	16♊26	11♈55	12♒ 2	16°R46	18♐27	27♉30	12♉11	W 1
T 2	14 39 50	11°39'15	5♉11	28♈21	29°41	17°30	24♏13	26° 7	16°29	11°57	12° 2	16♐40	18°24	27°37	12°15	T 2
F 3	14 43 47	12°37'30	17° 4	28° 1	0♈50	18°13	24° 5	26°15	16°32	11°59	12° 2	16°36	18°21	27°44	12°19	F 3
S 4	14 47 43	13°35'43	28°53	27°45	1°58	18°57	23°58	26°23	16°35	12° 1	12° 3	16°33	18°18	27°50	12°23	S 4
S 5	14 51 40	14°33'54	10♊40	27°34	3° 7	19°40	23°50	26°30	16°39	12° 3	12° 3	16°31	18°15	27°57	12°27	S 5
M 6	14 55 36	15°32'03	22°27	27°28	4°16	20°24	23°43	26°38	16°42	12° 5	12° 3	16°D31	18°11	28° 4	12°30	M 6
T 7	14 59 33	16°30'10	4♋19	27°D26	5°25	21° 7	23°35	26°46	16°45	12° 7	12° 3	16°32	18° 8	28°10	12°34	T 7
W 8	15 3 29	17°28'16	16°19	27°29	6°34	21°50	23°28	26°53	16°48	12° 9	12° 3	16°34	18° 5	28°17	12°38	W 8
T 9	15 7 26	18°26'19	28°30	27°37	7°43	22°34	23°20	27° 1	16°51	12°11	12° 3	16°35	18° 2	28°24	12°42	T 9
F 10	15 11 23	19°24'21	10♌58	27°50	8°52	23°17	23°13	27° 9	16°55	12°13	12° 4	16°37	17°59	28°30	12°46	F 10
S 11	15 15 19	20°22'21	23°46	28° 7	10° 2	24° 0	23° 5	27°17	16°58	12°15	12° 4	16°R37	17°55	28°37	12°50	S 11
S 12	15 19 16	21°20'19	6♍59	28°28	11°11	24°43	22°57	27°24	17° 1	12°17	12° 4	16°36	17°52	28°44	12°54	S 12
M13	15 23 12	22°18'15	20°39	28°54	12°20	25°26	22°50	27°32	17° 4	12°19	12°R 4	16°34	17°49	28°50	12°57	M13
T 14	15 27 9	23°16'09	4♎47	29°24	13°30	26° 9	22°42	27°40	17° 8	12°21	12° 4	16°31	17°46	28°57	13° 1	T 14
W15	15 31 5	24°14'02	19°21	29°58	14°40	26°52	22°35	27°47	17°11	12°22	12° 4	16°28	17°43	29° 4	13° 5	W15
T 16	15 35 2	25°11'52	4♏17	0♉36	15°49	27°35	22°27	27°55	17°14	12°24	12° 4	16°26	17°40	29°10	13° 9	T 16
F 17	15 38 58	26° 9'42	19°26	1°17	16°59	28°18	22°19	28° 3	17°18	12°26	12° 3	16°23	17°36	29°17	13°13	F 17
S 18	15 42 55	27° 7'30	4♐40	2° 3	18° 9	29° 0	22°12	28°11	17°21	12°28	12° 3	16°22	17°33	29°24	13°17	S 18
S 19	15 46 52	28° 5'16	19°48	2°52	19°18	29°43	22° 4	28°19	17°24	12°29	12° 3	16°D22	17°30	29°30	13°20	S 19
M20	15 50 48	29° 3'01	4♑42	3°44	20°28	0♊26	21°57	28°26	17°28	12°31	12° 3	16°22	17°27	29°37	13°24	M20
T 21	15 54 45	0♊ 0'46	19°15	4°40	21°38	1° 8	21°49	28°34	17°31	12°33	12° 3	16°24	17°24	29°43	13°28	T 21
W22	15 58 41	0°58'28	3♒24	5°39	22°48	1°51	21°42	28°42	17°35	12°34	12° 3	16°25	17°21	29°50	13°32	W22
T 23	16 2 38	1°56'10	17° 7	6°41	23°58	2°34	21°34	28°50	17°38	12°36	12° 2	16°26	17°17	29°57	13°35	T 23
F 24	16 6 34	2°53'51	0♓24	7°46	25° 8	3°16	21°27	28°57	17°42	12°38	12° 2	16°R26	17°14	0♊ 3	13°39	F 24
S 25	16 10 31	3°51'31	13°19	8°54	26°19	3°58	21°19	29° 5	17°45	12°39	12° 2	16°26	17°11	0°10	13°43	S 25
S 26	16 14 28	4°49'09	25°53	10° 5	27°29	4°41	21°12	29°13	17°48	12°41	12° 1	16°25	17° 8	0°17	13°47	S 26
M27	16 18 24	5°46'47	8♈12	11°19	28°39	5°23	21° 5	29°21	17°52	12°42	12° 1	16°24	17° 5	0°23	13°50	M27
T 28	16 22 21	6°44'24	20°19	12°36	29°50	6° 5	20°58	29°28	17°55	12°44	12° 1	16°23	17° 1	0°30	13°54	T 28
W29	16 26 17	7°42'00	2♉16	13°55	1♉ 0	6°48	20°51	29°36	17°59	12°45	12° 0	16°21	16°58	0°37	13°58	W29
T 30	16 30 14	8°39'35	14° 7	15°17	2°10	7°30	20°44	29°44	18° 2	12°47	12° 0	16°20	16°55	0°43	14° 1	T 30
F 31	16 34 10	9♊37'08	25♉55	16♉41	3♉21	8♊12	20♏37	29♉51	18♊ 6	12♈48	11♒59	16♐20	16♐52	0♊50	14♉ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	12n53	4n10	10n23	0s41	1s48	1s20	16n52	0n 1	17s41	1n12	17n26	1s52	22n48	0n 3	3n22	1s28	22s53	5s56	22s47	22s56	21n24	14n 8	1s26
T 2	15 20	16 29	3 27	10 0	0 57	1 24	1 23	17 5	0 2	17 39	1 12	17 28	1 52	22 48	0 3	3 22	1 28	22 53	5 57	22 46	22 56	21 24	14 9	1 26
F 3	15 37	19 23	2 34	9 38	1 13	0 59	1 25	17 18	0 3	17 38	1 12	17 30	1 52	22 48	0 3	3 23	1 28	22 53	5 57	22 46	22 55	21 25	14 10	1 26
S 4	15 55	21 27	1 35	9 19	1 28	0 34	1 28	17 30	0 3	17 36	1 12	17 32	1 52	22 49	0 3	3 24	1 28	22 53	5 57	22 45	22 55	21 26	14 11	1 26
S 5	16 12	22 34	0 32	9 2	1 42	0 9	1 30	17 43	0 4	17 34	1 12	17 33	1 52	22 49	0 3	3 25	1 28	22 53	5 57	22 45	22 55	21 27	14 12	1 26
M 6	16 29	22 41	0s33	8 47	1 55	0n17	1 33	17 55	0 5	17 32	1 12	17 35	1 52	22 49	0 3	3 25	1 28	22 53	5 58	22 45	22 55	21 27	14 13	1 26
T 7	16 46	21 46	1 36	8 35	2 7	0 42	1 35	18 7	0 5	17 30	1 12	17 37	1 52	22 50	0 3	3 26	1 28	22 54	5 58	22 45	22 54	21 28	14 14	1 26
W 8	17 3	19 51	2 36	8 25	2 18	1 7	1 37	18 19	0 6	17 29	1 12	17 39	1 52	22 50	0 3	3 27	1 28	22 54	5 58	22 45	22 54	21 29	14 15	1 26
T 9	17 19	17 1	3 31	8 18	2 29	1 33	1 39	18 31	0 6	17 27	1 12	17 41	1 51	22 50	0 3	3 28	1 28	22 54	5 58	22 46	22 54	21 29	14 16	1 26
F 10	17 35	13 22	4 16	8 14	2 38	1 58	1 41	18 42	0 7	17 25	1 12	17 43	1 51	22 51	0 3	3 28	1 28	22 54	5 59	22 46	22 53	21 30	14 18	1 27
S 11	17 50	9 1	4 50	8 12	2 47	2 24	1 43	18 54	0 8	17 23	1 12	17 44	1 51	22 51	0 3	3 29	1 29	22 54	5 59	22 46	22 53	21 31	14 19	1 27
S 12	18 6	4 8	5 11	8 12	2 55	2 49	1 45	19 5	0 8	17 21	1 12	17 46	1 51	22 51	0 3	3 30	1 29	22 55	5 59	22 46	22 53	21 31	14 20	1 27
M13	18 21	1s 7	5 14	8 15	3 2	3 15	1 46	19 16	0 9	17 19	1 12	17 48	1 51	22 52	0 3	3 30	1 29	22 55	5 59	22 45	22 53	21 32	14 21	1 27
T 14	18 35	6 29	4 59	8 20	3 7	3 40	1 48	19 27	0 10	17 18	1 11	17 50	1 51	22 52	0 3	3 31	1 29	22 55	5 59	22 45	22 52	21 33	14 22	1 27
W15	18 50	11 39	4 25	8 27	3 12	4 6	1 49	19 37	0 10	17 16	1 11	17 52	1 51	22 52	0 3	3 32	1 29	22 55	6 0	22 45	22 52	21 33	14 23	1 27
T 16	19 4	16 16	3 32	8 36	3 16	4 31	1 51	19 48	0 11	17 14	1 11	17 53	1 51	22 53	0 3	3 32	1 29	22 56	6 0	22 45	22 52	21 34	14 24	1 27
F 17	19 17	19 53	2 23	8 48	3 20	4 57	1 52	19 58	0 11	17 12	1 11	17 55	1 51	22 53	0 3	3 33	1 29	22 56	6 0	22 44	22 51	21 35	14 25	1 27
S 18	19 31	22 7	1 4	9 1	3 22	5 22	1 53	20 8	0 12	17 10	1 11	17 57	1 51	22 53	0 3	3 34	1 29	22 56	6 0	22 44	22 51	21 35	14 26	1 27
S 19	19 44	22 44	0n19	9 16	3 24	5 48	1 54	20 18	0 13	17 8	1 11	17 59	1 51	22 54	0 3	3 34	1 29	22 56	6 1	22 44	22 51	21 36	14 27	1 27
M20	19 57	21 41	1 40	9 33	3 25	6 13	1 55	20 27	0 13	17 6	1 11	18 0	1 51	22 54	0 3	3 35	1 29	22 57	6 1	22 44	22 51	21 36	14 28	1 27
T 21	20 9	19 13	2 52	9 51	3 25	6 39	1 56	20 37	0 14	17 5	1 11	18 2	1 51	22 54	0 3	3 35	1 29	22 57	6 1	22 44	22 50	21 37	14 29	1 28
W22	20 21	15 38	3 52	10 11	3 24	7 4	1 57	20 46	0 15	17 3	1 11	18 4	1 51	22 55	0 3	3 36	1 29	22 57	6 1	22 44	22 50	21 38	14 30	1 28
T 23	20 33	11 18	4 37	10 33	3 23	7 29	1 57	20 55	0 15	17 1	1 10	18 6	1 51	22 55	0 3	3 37	1 29	22 58	6 2	22 45	22 50	21 38	14 31	1 28
F 24	20 44	6 34	5 5	10 56	3 21	7 54	1 58	21 4	0 16	16 59	1 10	18 7	1 51	22 55	0 3	3 37	1 29	22 58	6 2	22 45	22 49	21 39	14 32	1 28
S 25	20 55	1 41	5 16	11 20	3 18	8 19	1 58	21 12	0 16	16 57	1 10	18 9	1 51	22 56	0 3	3 38	1 29	22 58	6 2	22 45	22 49	21 39	14 33	1 28
S 26	21 6	3n 9	5 13	11 46	3 15	8 44	1 59	21 21	0 17	16 56	1 10	18 11	1 51	22 56	0 3	3 38	1 29	22 58	6 2	22 45	22 49	21 40	14 34	1 28
M27	21 16	7 46	4 54	12 12	3 11	9 9	1 59	21 29	0 18	16 54	1 10	18 12	1 50	22 56	0 3	3 39	1 29	22 59	6 3	22 44	22 48	21 41	14 35	1 28
T 28	21 26	12 0	4 23	12 40	3 6	9 33	1 59	21 37	0 18	16 52	1 10	18 14	1 50	22 57	0 3	3 40	1 29	22 59	6 3	22 44	22 48	21 41	14 36	1 28
W29	21 35	15 43	3 41	13 8	3 1	9 57	1 59	21 45	0 19	16 51	1 10	18 16	1 50	22 57	0 3	3 40	1 29	22 59	6 3	22 44	22 48	21 42	14 37	1 28
T 30	21 45	18 46	2 49	13 38	2 55	10 22	1 59	21 52	0 19	16 49	1 9	18 17	1 50	22 57	0 3	3 41	1 29	23 0	6 3	22 44	22 47	21 42	14 38	1 28
F 31	21n53	21n 2	1n51	14n 8	2s48	10n46	1s59	22n 0	0n20	16s47	1n 9	18n19	1s50	22n57	0n 3	3n41	1s29	23s 0	6s 3	22s44	22s47	21n43	14n39	1s29

Julian Day Number = 2462622.5, Delta T = 69.36 sec
Ecliptic obliquity = 23°26'06, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'50, Lahiri = 24°16'51

ASTRODIENST EPHEMERIS for the year 2030
geocentric

JUNE 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 7	10♊34'41	7♊42	18♉ 9	4♉32	8♊54	20°R30	29♉59	18♊10	12♈50	11°R59	16°R19	16↗49	0♊57	14♉ 8	S 1
S 2	16 42 3	11°32'13	19°31	19°38	5°42	9°36	20♏23	0♊ 7	18°13	12°51	11♒58	16°D19	16°46	1° 3	14°12	S 2
M 3	16 46 0	12°29'44	1♋24	21°11	6°53	10°18	20°16	0°15	18°17	12°53	11°58	16↗19	16°42	1°10	14°15	M 3
T 4	16 49 57	13°27'14	13°22	22°46	8° 4	11° 0	20°10	0°22	18°20	12°54	11°57	16°20	16°39	1°17	14°19	T 4
W 5	16 53 53	14°24'42	25°30	24°23	9°14	11°42	20° 3	0°30	18°24	12°55	11°57	16°20	16°36	1°23	14°22	W 5
T 6	16 57 50	15°22'10	7♌48	26° 3	10°25	12°24	19°57	0°37	18°27	12°56	11°56	16°20	16°33	1°30	14°26	T 6
F 7	17 1 46	16°19'36	20°21	27°46	11°36	13° 5	19°51	0°45	18°31	12°58	11°55	16°R20	16°30	1°37	14°29	F 7
S 8	17 5 43	17°17'01	3♍12	29°31	12°47	13°47	19°45	0°53	18°34	12°59	11°55	16°20	16°26	1°43	14°33	S 8
S 9	17 9 39	18°14'25	16°23	1♊19	13°58	14°29	19°39	1° 0	18°38	13° 0	11°54	16°D20	16°23	1°50	14°36	S 9
M10	17 13 36	19°11'48	29°56	3° 9	15° 9	15°10	19°33	1° 8	18°41	13° 1	11°53	16°20	16°20	1°56	14°40	M10
T 11	17 17 32	20° 9'09	13♎53	5° 1	16°20	15°52	19°27	1°15	18°45	13° 2	11°53	16°20	16°17	2° 3	14°43	T 11
W12	17 21 29	21° 6'30	28°13	6°56	17°31	16°34	19°22	1°23	18°49	13° 4	11°52	16°21	16°14	2°10	14°46	W12
T 13	17 25 26	22° 3'50	12♏55	8°53	18°42	17°15	19°16	1°30	18°52	13° 5	11°51	16°21	16°11	2°16	14°50	T 13
F 14	17 29 22	23° 1'09	27°52	10°52	19°53	17°57	19°11	1°38	18°56	13° 6	11°50	16°21	16° 7	2°23	14°53	F 14
S 15	17 33 19	23°58'27	12↗57	12°54	21° 4	18°38	19° 6	1°45	18°59	13° 7	11°50	16°R22	16° 4	2°30	14°56	S 15
S 16	17 37 15	24°55'44	28° 3	14°57	22°15	19°19	19° 1	1°52	19° 3	13° 8	11°49	16°22	16° 1	2°36	14°59	S 16
M17	17 41 12	25°53'01	13♑ 0	17° 3	23°26	20° 1	18°56	2° 0	19° 6	13° 9	11°48	16°21	15°58	2°43	15° 2	M17
T 18	17 45 8	26°50'17	27°41	19°10	24°38	20°42	18°51	2° 7	19°10	13°10	11°47	16°20	15°55	2°50	15° 5	T 18
W19	17 49 5	27°47'33	11♒58	21°18	25°49	21°23	18°46	2°14	19°13	13°11	11°46	16°19	15°52	2°56	15° 9	W19
T 20	17 53 1	28°44'48	25°49	23°27	27° 0	22° 4	18°42	2°22	19°17	13°11	11°45	16°17	15°48	3° 3	15°12	T 20
F 21	17 56 58	29°42'03	9♓14	25°38	28°12	22°45	18°38	2°29	19°20	13°12	11°44	16°16	15°45	3°10	15°15	F 21
S 22	18 0 55	0♋39'18	22°13	27°49	29°23	23°26	18°33	2°36	19°24	13°13	11°43	16°15	15°42	3°16	15°18	S 22
S 23	18 4 51	1°36'33	4♈49	0♋ 0	0♊35	24° 7	18°29	2°43	19°27	13°14	11°42	16°D15	15°39	3°23	15°21	S 23
M24	18 8 48	2°33'48	17° 6	2°12	1°46	24°48	18°26	2°50	19°31	13°15	11°41	16°16	15°36	3°30	15°24	M24
T 25	18 12 44	3°31'02	29°10	4°23	2°58	25°29	18°22	2°57	19°34	13°15	11°40	16°17	15°32	3°36	15°26	T 25
W26	18 16 41	4°28'17	11♉ 3	6°34	4° 9	26°10	18°19	3° 4	19°38	13°16	11°39	16°18	15°29	3°43	15°29	W26
T 27	18 20 37	5°25'31	22°51	8°45	5°21	26°51	18°15	3°11	19°41	13°17	11°38	16°20	15°26	3°50	15°32	T 27
F 28	18 24 34	6°22'46	4♊38	10°54	6°33	27°32	18°12	3°18	19°45	13°17	11°37	16°21	15°23	3°56	15°35	F 28
S 29	18 28 30	7°20'00	16°27	13° 2	7°44	28°13	18° 9	3°25	19°48	13°18	11°36	16°R21	15°20	4° 3	15°38	S 29
S 30	18 32 27	8♋17'14	28♊21	15♋ 9	8♊56	28♊53	18♏ 6	3♊32	19♊52	13♈18	11♒35	16↗21	15↗17	4♊ 9	15♉40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	22n23	0n48	14n39	2s42	11n10	1s59	22n 7	0n21	16s46	1n 9	18n21	1s50	22n58	0n 3	3n42	1s29	23s 1	6s 4	22s44	22s47	21n43	14n40	1s29
S 2	22 10	22 44	0s18	15 10	2 34	11 33	1 59	22 14	0 21	16 44	1 9	18 22	1 50	22 58	0 3	3 42	1 29	23 1	6 4	22 44	22 47	21 44	14 41	1 29
M 3	22 17	22 3	1 23	15 42	2 26	11 57	1 58	22 21	0 22	16 42	1 9	18 24	1 50	22 58	0 3	3 43	1 29	23 1	6 4	22 44	22 46	21 44	14 42	1 29
T 4	22 25	20 22	2 25	16 14	2 18	12 20	1 58	22 27	0 22	16 41	1 9	18 26	1 50	22 59	0 3	3 43	1 30	23 2	6 4	22 44	22 46	21 45	14 43	1 29
W 5	22 31	17 44	3 21	16 47	2 9	12 43	1 57	22 34	0 23	16 39	1 8	18 27	1 50	22 59	0 3	3 44	1 30	23 2	6 5	22 44	22 46	21 46	14 44	1 29
T 6	22 38	14 18	4 9	17 19	2 0	13 6	1 57	22 40	0 23	16 38	1 8	18 29	1 50	22 59	0 3	3 44	1 30	23 2	6 5	22 44	22 45	21 46	14 45	1 29
F 7	22 44	10 10	4 46	17 52	1 50	13 28	1 56	22 46	0 24	16 36	1 8	18 30	1 50	23 0	0 3	3 44	1 30	23 3	6 5	22 44	22 45	21 47	14 46	1 29
S 8	22 50	5 31	5 10	18 24	1 40	13 50	1 55	22 51	0 25	16 35	1 8	18 32	1 50	23 0	0 3	3 45	1 30	23 3	6 5	22 44	22 45	21 47	14 46	1 29
S 9	22 55	0 29	5 18	18 57	1 30	14 12	1 55	22 57	0 25	16 33	1 8	18 33	1 50	23 0	0 3	3 45	1 30	23 4	6 5	22 44	22 44	21 48	14 47	1 30
M10	23 0	4s42	5 9	19 29	1 20	14 34	1 54	23 2	0 26	16 32	1 7	18 35	1 50	23 1	0 3	3 46	1 30	23 4	6 6	22 44	22 44	21 48	14 48	1 30
T 11	23 4	9 48	4 42	20 0	1 9	14 55	1 53	23 7	0 26	16 31	1 7	18 36	1 50	23 1	0 3	3 46	1 30	23 4	6 6	22 44	22 44	21 49	14 49	1 30
W12	23 8	14 32	3 57	20 31	0 58	15 16	1 52	23 12	0 27	16 29	1 7	18 38	1 50	23 1	0 3	3 46	1 30	23 5	6 6	22 44	22 43	21 49	14 50	1 30
T 13	23 12	18 30	2 55	21 0	0 47	15 37	1 51	23 17	0 27	16 28	1 7	18 39	1 50	23 2	0 3	3 47	1 30	23 5	6 6	22 44	22 43	21 50	14 51	1 30
F 14	23 15	21 19	1 41	21 29	0 36	15 57	1 49	23 21	0 28	16 27	1 7	18 41	1 50	23 2	0 4	3 47	1 30	23 6	6 7	22 44	22 43	21 50	14 52	1 30
S 15	23 18	22 40	0 19	21 56	0 25	16 17	1 48	23 25	0 29	16 26	1 6	18 42	1 50	23 2	0 4	3 48	1 30	23 6	6 7	22 44	22 42	21 51	14 52	1 30
S 16	23 20	22 21	1n 5	22 22	0 14	16 36	1 47	23 29	0 29	16 24	1 6	18 44	1 50	23 2	0 4	3 48	1 30	23 7	6 7	22 44	22 42	21 51	14 53	1 31
M17	23 22	20 26	2 23	22 46	0 2	16 56	1 45	23 33	0 30	16 23	1 6	18 45	1 50	23 3	0 4	3 48	1 30	23 7	6 7	22 44	22 42	21 52	14 54	1 31
T 18	23 24	17 12	3 30	23 8	0n 8	17 14	1 44	23 37	0 30	16 22	1 6	18 47	1 50	23 3	0 4	3 49	1 30	23 7	6 7	22 44	22 41	21 52	14 55	1 31
W19	23 25	13 0	4 22	23 28	0 19	17 33	1 42	23 40	0 31	16 21	1 6	18 48	1 50	23 3	0 4	3 49	1 30	23 8	6 8	22 44	22 41	21 52	14 56	1 31
T 20	23 26	8 15	4 57	23 46	0 29	17 51	1 41	23 43	0 31	16 20	1 5	18 49	1 50	23 4	0 4	3 49	1 30	23 8	6 8	22 44	22 41	21 53	14 56	1 31
F 21	23 26	3 15	5 15	24 1	0 39	18 9	1 39	23 46	0 32	16 19	1 5	18 51	1 50	23 4	0 4	3 49	1 30	23 9	6 8	22 44	22 40	21 53	14 57	1 31
S 22	23 26	1n44	5 15	24 14	0 49	18 26	1 37	23 49	0 32	16 18	1 5	18 52	1 51	23 4	0 4	3 50	1 30	23 9	6 8	22 44	22 40	21 54	14 58	1 31
S 23	23 25	6 31	5 1	24 24	0 58	18 42	1 36	23 51	0 33	16 17	1 5	18 54	1 51	23 5	0 4	3 50	1 31	23 10	6 8	22 44	22 40	21 54	14 58	1 31
M24	23 25	10 54	4 32	24 31	1 6	18 59	1 34	23 54	0 34	16 17	1 4	18 55	1 51	23 5	0 4	3 50	1 31	23 10	6 8	22 44	22 39	21 55	14 59	1 32
T 25	23 23	14 48	3 52	24 36	1 14	19 14	1 32	23 56	0 34	16 16	1 4	18 56	1 51	23 5	0 4	3 50	1 31	23 11	6 9	22 44	22 39	21 55	15 0	1 32
W26	23 22	18 2	3 3	24 37	1 21	19 30	1 30	23 57	0 35	16 15	1 4	18 57	1 51	23 5	0 4	3 51	1 31	23 11	6 9	22 44	22 39	21 55	15 1	1 32
T 27	23 19	20 31	2 6	24 36	1 27	19 45	1 28	23 59	0 35	16 14	1 4	18 59	1 51	23 6	0 4	3 51	1 31	23 12	6 9	22 44	22 38	21 56	15 1	1 32
F 28	23 17	22 7	1 4	24 32	1 33	19 59	1 26	24 0	0 36	16 14	1 3	19 0	1 51	23 6	0 4	3 51	1 31	23 12	6 9	22 44	22 38	21 56	15 2	1 32
S 29	23 14	22 44	0s 1	24 26	1 38	20 13	1 24	24 2	0 36	16 13	1 3	19 1	1 51	23 6	0 4	3 51	1 31	23 12	6 9	22 44	22 38	21 57	15 3	1 32
S 30	23n11	22n20	1s 6	24n16	1n42	20n26	1s22	24n 3	0n37	16s13	1n 3	19n 3	1s51	23n 6	0n 4	3n51	1s31	23s13	6s10	22s44	22s37	21n57	15n 3	1s32

Julian Day Number = 2462653.5, Delta T = 69.38 sec
Ecliptic obliquity = 23°26'05, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'55, Lahiri = 24°16'55

ASTRODIENST EPHEMERIS for the year 2030
geocentric

JULY 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 24	9♋14'28	10♋22	17♋14	10♊ 8	29♊34	18°R 4	3♊39	19♊55	13♈19	11°R34	16°R19	15♐13	4♊16	15♉43	M 1
T 2	18 40 20	10°11'42	22°32	19°18	11°20	0♋15	18♏ 1	3°46	19°58	13°19	11♒33	16♐16	15°10	4°23	15°46	T 2
W 3	18 44 17	11° 8'56	4♌53	21°21	12°32	0°55	17°59	3°53	20° 2	13°20	11°32	16°13	15° 7	4°29	15°48	W 3
T 4	18 48 13	12° 6'09	17°26	23°21	13°44	1°36	17°57	3°59	20° 5	13°20	11°31	16° 9	15° 4	4°36	15°51	T 4
F 5	18 52 10	13° 3'22	0♍12	25°20	14°55	2°16	17°55	4° 6	20° 8	13°21	11°30	16° 5	15° 1	4°43	15°53	F 5
S 6	18 56 6	14° 0'35	13°13	27°16	16° 7	2°57	17°53	4°13	20°12	13°21	11°28	16° 1	14°58	4°49	15°56	S 6
S 7	19 0 3	14°57'48	26°29	29°11	17°19	3°37	17°52	4°19	20°15	13°21	11°27	15°59	14°54	4°56	15°58	S 7
M 8	19 3 59	15°55'00	10♎ 2	1♌ 4	18°31	4°18	17°50	4°26	20°18	13°22	11°26	15°D58	14°51	5° 3	16° 0	M 8
T 9	19 7 56	16°52'12	23°52	2°55	19°44	4°58	17°49	4°32	20°22	13°22	11°25	15°58	14°48	5° 9	16° 3	T 9
W10	19 11 53	17°49'25	7♏59	4°43	20°56	5°38	17°48	4°38	20°25	13°22	11°24	15°59	14°45	5°16	16° 5	W10
T 11	19 15 49	18°46'37	22°23	6°30	22° 8	6°18	17°47	4°45	20°28	13°22	11°22	16° 0	14°42	5°23	16° 7	T 11
F 12	19 19 46	19°43'49	6♐59	8°15	23°20	6°59	17°47	4°51	20°31	13°23	11°21	16° 1	14°38	5°29	16°10	F 12
S 13	19 23 42	20°41'01	21°46	9°58	24°32	7°39	17°46	4°57	20°35	13°23	11°20	16°R 1	14°35	5°36	16°12	S 13
S 14	19 27 39	21°38'13	6♑35	11°39	25°44	8°19	17°46	5° 3	20°38	13°23	11°18	16° 0	14°32	5°43	16°14	S 14
M15	19 31 35	22°35'25	21°20	13°18	26°57	8°59	17°D46	5°10	20°41	13°23	11°17	15°57	14°29	5°49	16°16	M15
T 16	19 35 32	23°32'37	5♒54	14°55	28° 9	9°39	17°46	5°16	20°44	13°23	11°16	15°52	14°26	5°56	16°18	T 16
W17	19 39 28	24°29'50	20° 9	16°30	29°21	10°19	17°46	5°22	20°47	13°R23	11°15	15°47	14°23	6° 2	16°20	W17
T 18	19 43 25	25°27'04	4♓ 2	18° 3	0♋34	10°59	17°47	5°28	20°50	13°23	11°13	15°41	14°19	6° 9	16°22	T 18
F 19	19 47 22	26°24'17	17°30	19°34	1°46	11°39	17°47	5°33	20°53	13°23	11°12	15°35	14°16	6°16	16°23	F 19
S 20	19 51 18	27°21'32	0♈32	21° 3	2°59	12°19	17°48	5°39	20°56	13°23	11°11	15°30	14°13	6°22	16°25	S 20
S 21	19 55 15	28°18'47	13°10	22°30	4°11	12°58	17°49	5°45	20°59	13°23	11° 9	15°28	14°10	6°29	16°27	S 21
M22	19 59 11	29°16'03	25°29	23°55	5°24	13°38	17°50	5°51	21° 2	13°23	11° 8	15°D26	14° 7	6°36	16°29	M22
T 23	20 3 8	0♌13'20	7♉32	25°18	6°37	14°18	17°51	5°56	21° 5	13°22	11° 7	15°26	14° 4	6°42	16°30	T 23
W24	20 7 4	1°10'38	19°26	26°39	7°49	14°58	17°53	6° 2	21° 8	13°22	11° 5	15°28	14° 0	6°49	16°32	W24
T 25	20 11 1	2° 7'56	1♊14	27°57	9° 2	15°37	17°55	6° 7	21°11	13°22	11° 4	15°29	13°57	6°56	16°34	T 25
F 26	20 14 57	3° 5'15	13° 2	29°14	10°15	16°17	17°56	6°13	21°14	13°22	11° 3	15°R30	13°54	7° 2	16°35	F 26
S 27	20 18 54	4° 2'36	24°54	0♍28	11°27	16°56	17°59	6°18	21°17	13°21	11° 1	15°29	13°51	7° 9	16°36	S 27
S 28	20 22 51	4°59'57	6♋54	1°40	12°40	17°36	18° 1	6°23	21°19	13°21	11° 0	15°27	13°48	7°16	16°38	S 28
M29	20 26 47	5°57'19	19° 5	2°49	13°53	18°16	18° 3	6°29	21°22	13°21	10°59	15°22	13°44	7°22	16°39	M29
T 30	20 30 44	6°54'42	1♌30	3°56	15° 6	18°55	18° 6	6°34	21°25	13°20	10°57	15°16	13°41	7°29	16°41	T 30
W31	20 34 40	7♌52'05	14♌ 8	5♍ 0	16♋19	19♋34	18♏ 8	6♊39	21♊28	13♈20	10♒56	15♐ 8	13♐38	7♊36	16♉42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 7	20n54	2s 9	24n 4	1n46	20n39	1s20	24n 3	0n37	16s12	1n 3	19n 4	1s51	23n 7	0n 4	3n52	1s31	23s13	6s10	22s44	22s37	21n57	15n 4	1s33
T 2	23 3	18 29	3 6	23 50	1 49	20 51	1 18	24 4	0 38	16 12	1 2	19 5	1 51	23 7	0 4	3 52	1 31	23 14	6 10	22 44	22 37	21 58	15 4	1 33
W 3	22 58	15 13	3 56	23 34	1 51	21 3	1 15	24 4	0 38	16 11	1 2	19 6	1 51	23 7	0 4	3 52	1 31	23 14	6 10	22 43	22 36	21 58	15 5	1 33
T 4	22 53	11 14	4 35	23 15	1 52	21 14	1 13	24 4	0 39	16 11	1 2	19 7	1 51	23 8	0 4	3 52	1 31	23 15	6 10	22 43	22 36	21 59	15 6	1 33
F 5	22 48	6 41	5 2	22 55	1 53	21 25	1 11	24 4	0 39	16 11	1 2	19 9	1 51	23 8	0 4	3 52	1 31	23 15	6 10	22 42	22 36	21 59	15 6	1 33
S 6	22 42	1 46	5 13	22 32	1 53	21 35	1 8	24 4	0 40	16 11	1 1	19 10	1 51	23 8	0 4	3 52	1 31	23 16	6 11	22 42	22 35	21 59	15 7	1 33
S 7	22 36	3s19	5 8	22 8	1 52	21 44	1 6	24 4	0 40	16 10	1 1	19 11	1 51	23 8	0 4	3 52	1 31	23 16	6 11	22 42	22 35	22 0	15 7	1 34
M 8	22 29	8 22	4 46	21 43	1 50	21 53	1 3	24 3	0 41	16 10	1 1	19 12	1 51	23 9	0 4	3 52	1 31	23 17	6 11	22 42	22 34	22 0	15 8	1 34
T 9	22 22	13 6	4 8	21 16	1 48	22 1	1 1	24 2	0 41	16 10	1 1	19 13	1 51	23 9	0 4	3 52	1 31	23 17	6 11	22 42	22 34	22 0	15 8	1 34
W10	22 15	17 13	3 13	20 47	1 45	22 9	0 59	24 1	0 42	16 10	1 0	19 14	1 51	23 9	0 4	3 52	1 31	23 18	6 11	22 42	22 34	22 1	15 9	1 34
T 11	22 7	20 23	2 6	20 17	1 42	22 16	0 56	23 59	0 42	16 10	1 0	19 15	1 52	23 9	0 4	3 52	1 32	23 18	6 11	22 42	22 33	22 1	15 9	1 34
F 12	21 59	22 17	0 49	19 47	1 38	22 23	0 53	23 58	0 43	16 10	1 0	19 16	1 52	23 10	0 4	3 52	1 32	23 19	6 11	22 42	22 33	22 1	15 10	1 34
S 13	21 51	22 39	0n31	19 15	1 34	22 28	0 51	23 56	0 43	16 10	1 0	19 17	1 52	23 10	0 4	3 52	1 32	23 19	6 12	22 42	22 33	22 2	15 10	1 34
S 14	21 42	21 26	1 50	18 43	1 29	22 34	0 48	23 54	0 44	16 10	0 59	19 18	1 52	23 10	0 4	3 52	1 32	23 20	6 12	22 42	22 32	22 2	15 11	1 35
M15	21 33	18 46	3 1	18 9	1 23	22 38	0 46	23 52	0 44	16 11	0 59	19 19	1 52	23 10	0 4	3 52	1 32	23 20	6 12	22 42	22 32	22 2	15 11	1 35
T 16	21 23	14 56	3 59	17 35	1 17	22 42	0 43	23 50	0 45	16 11	0 59	19 20	1 52	23 10	0 4	3 52	1 32	23 21	6 12	22 41	22 32	22 3	15 12	1 35
W17	21 13	10 20	4 40	17 1	1 11	22 46	0 40	23 47	0 45	16 11	0 59	19 21	1 52	23 11	0 4	3 52	1 32	23 21	6 12	22 41	22 31	22 3	15 12	1 35
T 18	21 3	5 18	5 4	16 26	1 4	22 48	0 38	23 45	0 46	16 12	0 58	19 22	1 52	23 11	0 4	3 52	1 32	23 22	6 12	22 40	22 31	22 3	15 12	1 35
F 19	20 52	0 11	5 10	15 51	0 57	22 50	0 35	23 42	0 46	16 12	0 58	19 23	1 52	23 11	0 4	3 52	1 32	23 22	6 12	22 39	22 30	22 3	15 13	1 35
S 20	20 41	4n48	5 0	15 15	0 49	22 52	0 32	23 39	0 47	16 13	0 58	19 24	1 52	23 11	0 4	3 52	1 32	23 23	6 12	22 39	22 30	22 4	15 13	1 36
S 21	20 30	9 25	4 35	14 39	0 41	22 52	0 30	23 35	0 47	16 13	0 58	19 25	1 52	23 12	0 4	3 52	1 32	23 23	6 13	22 38	22 30	22 4	15 13	1 36
M22	20 18	13 33	3 58	14 3	0 32	22 52	0 27	23 32	0 48	16 14	0 57	19 26	1 53	23 12	0 4	3 52	1 32	23 24	6 13	22 38	22 29	22 4	15 14	1 36
T 23	20 6	17 2	3 11	13 27	0 24	22 52	0 24	23 28	0 48	16 14	0 57	19 27	1 53	23 12	0 4	3 52	1 32	23 24	6 13	22 38	22 29	22 5	15 14	1 36
W24	19 54	19 46	2 17	12 51	0 14	22 51	0 22	23 24	0 49	16 15	0 57	19 28	1 53	23 12	0 4	3 52	1 32	23 25	6 13	22 38	22 29	22 5	15 14	1 36
T 25	19 41	21 39	1 17	12 15	0 5	22 49	0 19	23 20	0 49	16 16	0 57	19 28	1 53	23 12	0 4	3 51	1 32	23 25	6 13	22 39	22 28	22 5	15 15	1 36
F 26	19 28	22 35	0 13	11 40	0s 5	22 46	0 16	23 16	0 50	16 16	0 56	19 29	1 53	23 13	0 4	3 51	1 32	23 26	6 13	22 39	22 28	22 5	15 15	1 37
S 27	19 14	22 30	0s51	11 4	0 15	22 43	0 14	23 12	0 50	16 17	0 56	19 30	1 53	23 13	0 4	3 51	1 32	23 26	6 13	22 39	22 27	22 6	15 15	1 37
S 28	19 1	21 22	1 53	10 29	0 25	22 39	0 11	23 7	0 51	16 18	0 56	19 31	1 53	23 13	0 4	3 51	1 32	23 27	6 13	22 38	22 27	22 6	15 15	1 37
M29	18 47	19 15	2 51	9 54	0 36	22 34	0 8	23 2	0 51	16 19	0 56	19 32	1 53	23 13	0 4	3 51	1 33	23 27	6 13	22 38	22 27	22 6	15 16	1 37
T 30	18 32	16 13	3 42	9 20	0 47	22 29	0 6	22 57	0 52	16 20	0 55	19 32	1 53	23 13	0 4	3 50	1 33	23 28	6 14	22 37	22 26	22 6	15 16	1 37
W31	18n18	12n23	4s23	8n46	0s58	22n23	0s 3	22n52	0n52	16s21	0n55	19n33	1s53	23n14	0n 4	3n50	1s33	23s28	6s14	22s36	22s26	22n 6	15n16	1s37

Julian Day Number = 2462683.5, Delta T = 69.40 sec
Ecliptic obliquity = 23°26'04, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°09'59, Lahiri = 24°16'59

ASTRODIENST EPHEMERIS for the year 2030
geocentric

AUGUST 2030

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 37	8♌49'29	27♌ 1	6♍ 2	17♋32	20♋14	18♏11	6♊44	21♊30	13°R19	10°R54	14°R58	13♐35	7♊42	16♉43	T 1
F 2	20 42 33	9°46'54	10♍ 8	7° 1	18°45	20°53	18°15	6°49	21°33	13♈19	10♒53	14♐49	13°32	7°49	16°44	F 2
S 3	20 46 30	10°44'20	23°27	7°57	19°58	21°33	18°18	6°53	21°36	13°18	10°52	14°41	13°29	7°55	16°45	S 3
S 4	20 50 26	11°41'46	6♎58	8°50	21°11	22°12	18°21	6°58	21°38	13°18	10°50	14°34	13°25	8° 2	16°46	S 4
M 5	20 54 23	12°39'13	20°40	9°40	22°24	22°51	18°25	7° 3	21°41	13°17	10°49	14°30	13°22	8° 9	16°47	M 5
T 6	20 58 20	13°36'41	4♏32	10°27	23°37	23°30	18°29	7° 7	21°43	13°16	10°47	14°28	13°19	8°15	16°48	T 6
W 7	21 2 16	14°34'10	18°33	11°10	24°50	24° 9	18°33	7°12	21°46	13°16	10°46	14°D28	13°16	8°22	16°49	W 7
T 8	21 6 13	15°31'39	2♐43	11°49	26° 4	24°49	18°37	7°16	21°48	13°15	10°45	14°28	13°13	8°29	16°50	T 8
F 9	21 10 9	16°29'09	17° 1	12°25	27°17	25°28	18°41	7°21	21°51	13°14	10°43	14°R28	13°10	8°35	16°50	F 9
S 10	21 14 6	17°26'40	1♑24	12°57	28°30	26° 7	18°45	7°25	21°53	13°14	10°42	14°27	13° 6	8°42	16°51	S 10
S 11	21 18 2	18°24'11	15°49	13°24	29°43	26°46	18°50	7°29	21°55	13°13	10°41	14°24	13° 3	8°49	16°52	S 11
M12	21 21 59	19°21'44	0♒12	13°47	0♌57	27°25	18°55	7°33	21°58	13°12	10°39	14°18	13° 0	8°55	16°52	M12
T 13	21 25 56	20°19'17	14°27	14° 5	2°10	28° 4	19° 0	7°37	22° 0	13°11	10°38	14°10	12°57	9° 2	16°53	T 13
W14	21 29 52	21°16'52	28°28	14°18	3°24	28°42	19° 5	7°41	22° 2	13°10	10°37	14° 0	12°54	9° 9	16°53	W14
T 15	21 33 49	22°14'28	12♓11	14°27	4°37	29°21	19°10	7°45	22° 4	13° 9	10°35	13°49	12°50	9°15	16°53	T 15
F 16	21 37 45	23°12'05	25°33	14°R30	5°51	0♌ 0	19°15	7°49	22° 6	13° 9	10°34	13°39	12°47	9°22	16°54	F 16
S 17	21 41 42	24° 9'43	8♈33	14°27	7° 4	0°39	19°21	7°52	22° 8	13° 8	10°33	13°30	12°44	9°28	16°54	S 17
S 18	21 45 38	25° 7'23	21°10	14°19	8°18	1°18	19°26	7°56	22°10	13° 7	10°31	13°23	12°41	9°35	16°54	S 18
M19	21 49 35	26° 5'05	3♉29	14° 6	9°31	1°56	19°32	7°59	22°12	13° 6	10°30	13°18	12°38	9°42	16°54	M19
T 20	21 53 31	27° 2'48	15°33	13°46	10°45	2°35	19°38	8° 3	22°14	13° 5	10°29	13°16	12°35	9°48	16°55	T 20
W21	21 57 28	28° 0'33	27°26	13°21	11°59	3°14	19°44	8° 6	22°16	13° 4	10°27	13°D15	12°31	9°55	16°R55	W21
T 22	22 1 24	28°58'20	9♊15	12°51	13°12	3°52	19°51	8° 9	22°18	13° 2	10°26	13°R16	12°28	10° 2	16°55	T 22
F 23	22 5 21	29°56'08	21° 4	12°15	14°26	4°31	19°57	8°12	22°20	13° 1	10°25	13°15	12°25	10° 8	16°54	F 23
S 24	22 9 18	0♍53'58	2♋59	11°34	15°40	5° 9	20° 3	8°15	22°22	13° 0	10°23	13°14	12°22	10°15	16°54	S 24
S 25	22 13 14	1°51'49	15° 4	10°49	16°54	5°48	20°10	8°18	22°23	12°59	10°22	13°10	12°19	10°22	16°54	S 25
M26	22 17 11	2°49'42	27°24	10° 0	18° 8	6°26	20°17	8°21	22°25	12°58	10°21	13° 4	12°16	10°28	16°54	M26
T 27	22 21 7	3°47'37	10♌ 1	9° 8	19°22	7° 5	20°24	8°23	22°27	12°57	10°20	12°55	12°12	10°35	16°54	T 27
W28	22 25 4	4°45'34	22°57	8°14	20°36	7°43	20°31	8°26	22°28	12°56	10°18	12°44	12° 9	10°42	16°53	W28
T 29	22 29 0	5°43'32	6♍11	7°19	21°50	8°22	20°38	8°29	22°30	12°54	10°17	12°32	12° 6	10°48	16°53	T 29
F 30	22 32 57	6°41'31	19°41	6°24	23° 4	9° 0	20°46	8°31	22°31	12°53	10°16	12°19	12° 3	10°55	16°52	F 30
S 31	22 36 53	7♍39'32	3♎25	5♍29	24♌18	9♌38	20♏53	8♊33	22♊33	12♈52	10♒15	12♐ 8	12♐ 0	11♊ 1	16♉52	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	18n 3	7n56	4s51	8n13	1s 9	22n17	0s 0	22n47	0n53	16s22	0n55	19n34	1s54	23n14	0n 4	3n50	1s33	23s28	6s14	22s35	22s26	22n 7	15n16	1s38
F 2	17 48	3 4	5 5	7 41	1 21	22 10	0n 2	22 41	0 53	16 23	0 55	19 34	1 54	23 14	0 4	3 50	1 33	23 29	6 14	22 34	22 25	22 7	15 16	1 38
S 3	17 32	2s 1	5 2	7 10	1 32	22 2	0 5	22 35	0 54	16 24	0 54	19 35	1 54	23 14	0 4	3 49	1 33	23 29	6 14	22 33	22 25	22 7	15 16	1 38
S 4	17 16	7 6	4 43	6 39	1 44	21 53	0 8	22 30	0 54	16 25	0 54	19 36	1 54	23 14	0 4	3 49	1 33	23 30	6 14	22 33	22 24	22 7	15 16	1 38
M 5	17 0	11 53	4 7	6 9	1 55	21 44	0 10	22 24	0 54	16 27	0 54	19 36	1 54	23 14	0 4	3 49	1 33	23 30	6 14	22 32	22 24	22 8	15 17	1 38
T 6	16 44	16 7	3 17	5 41	2 7	21 35	0 13	22 17	0 55	16 28	0 54	19 37	1 54	23 15	0 4	3 49	1 33	23 31	6 14	22 32	22 24	22 8	15 17	1 39
W 7	16 28	19 29	2 14	5 14	2 19	21 24	0 15	22 11	0 55	16 29	0 53	19 38	1 54	23 15	0 4	3 48	1 33	23 31	6 14	22 32	22 23	22 8	15 17	1 39
T 8	16 11	21 43	1 2	4 48	2 31	21 13	0 18	22 5	0 56	16 31	0 53	19 38	1 54	23 15	0 4	3 48	1 33	23 32	6 14	22 32	22 23	22 8	15 17	1 39
F 9	15 54	22 35	0n14	4 24	2 43	21 2	0 20	21 58	0 56	16 32	0 53	19 39	1 55	23 15	0 4	3 48	1 33	23 32	6 14	22 32	22 22	22 8	15 17	1 39
S 10	15 36	21 56	1 29	4 1	2 54	20 50	0 23	21 51	0 57	16 33	0 53	19 39	1 55	23 15	0 4	3 47	1 33	23 33	6 14	22 32	22 22	22 8	15 17	1 39
S 11	15 19	19 52	2 39	3 40	3 6	20 37	0 25	21 44	0 57	16 35	0 52	19 40	1 55	23 15	0 4	3 47	1 33	23 33	6 14	22 31	22 22	22 9	15 17	1 39
M12	15 1	16 33	3 38	3 21	3 17	20 23	0 28	21 37	0 58	16 36	0 52	19 40	1 55	23 16	0 4	3 47	1 33	23 33	6 14	22 31	22 21	22 9	15 17	1 40
T 13	14 43	12 17	4 24	3 4	3 28	20 10	0 30	21 30	0 58	16 38	0 52	19 41	1 55	23 16	0 4	3 46	1 33	23 34	6 14	22 30	22 21	22 9	15 17	1 40
W14	14 24	7 26	4 52	2 49	3 38	19 55	0 32	21 22	0 58	16 40	0 52	19 41	1 55	23 16	0 4	3 46	1 33	23 34	6 14	22 29	22 20	22 9	15 17	1 40
T 15	14 6	2 19	5 3	2 36	3 48	19 40	0 35	21 14	0 59	16 41	0 51	19 42	1 55	23 16	0 4	3 46	1 33	23 35	6 15	22 27	22 20	22 9	15 17	1 40
F 16	13 47	2n46	4 56	2 26	3 58	19 24	0 37	21 7	0 59	16 43	0 51	19 42	1 56	23 16	0 4	3 45	1 33	23 35	6 15	22 26	22 20	22 9	15 17	1 40
S 17	13 28	7 36	4 35	2 19	4 7	19 8	0 39	20 59	1 0	16 45	0 51	19 43	1 56	23 16	0 4	3 45	1 34	23 35	6 15	22 25	22 19	22 9	15 16	1 41
S 18	13 9	11 58	4 0	2 15	4 15	18 51	0 41	20 51	1 0	16 46	0 51	19 43	1 56	23 16	0 4	3 44	1 34	23 36	6 15	22 24	22 19	22 10	15 16	1 41
M19	12 49	15 44	3 15	2 13	4 22	18 34	0 43	20 42	1 1	16 48	0 51	19 44	1 56	23 17	0 4	3 44	1 34	23 36	6 15	22 23	22 18	22 10	15 16	1 41
T 20	12 30	18 45	2 22	2 15	4 28	18 16	0 46	20 34	1 1	16 50	0 50	19 44	1 56	23 17	0 4	3 43	1 34	23 37	6 15	22 23	22 18	22 10	15 16	1 41
W21	12 10	20 56	1 23	2 20	4 33	17 58	0 48	20 26	1 1	16 52	0 50	19 44	1 56	23 17	0 4	3 43	1 34	23 37	6 15	22 23	22 18	22 10	15 16	1 41
T 22	11 50	22 11	0 21	2 28	4 37	17 39	0 50	20 17	1 2	16 54	0 50	19 45	1 56	23 17	0 4	3 43	1 34	23 37	6 15	22 23	22 17	22 10	15 16	1 41
F 23	11 30	22 27	0s41	2 40	4 39	17 19	0 52	20 8	1 2	16 56	0 50	19 45	1 57	23 17	0 4	3 42	1 34	23 38	6 15	22 23	22 17	22 10	15 16	1 42
S 24	11 9	21 41	1 43	2 55	4 40	16 59	0 54	19 59	1 3	16 58	0 49	19 45	1 57	23 17	0 4	3 42	1 34	23 38	6 15	22 23	22 16	22 10	15 15	1 42
S 25	10 49	19 56	2 40	3 13	4 38	16 39	0 56	19 50	1 3	17 0	0 49	19 46	1 57	23 17	0 4	3 41	1 34	23 39	6 15	22 23	22 16	22 10	15 15	1 42
M26	10 28	17 13	3 31	3 34	4 35	16 18	0 57	19 41	1 3	17 2	0 49	19 46	1 57	23 17	0 4	3 41	1 34	23 39	6 15	22 22	22 16	22 10	15 15	1 42
T 27	10 7	13 40	4 13	3 58	4 31	15 57	0 59	19 32	1 4	17 4	0 49	19 46	1 57	23 17	0 4	3 40	1 34	23 39	6 15	22 21	22 15	22 10	15 15	1 42
W28	9 46	9 24	4 43	4 24	4 24	15 35	1 1	19 22	1 4	17 6	0 49	19 47	1 57	23 18	0 4	3 40	1 34	23 40	6 15	22 19	22 15	22 11	15 14	1 43
T 29	9 25	4 37	4 59	4 52	4 15	15 13	1 3	19 13	1 5	17 8	0 48	19 47	1 57	23 18	0 4	3 39	1 34	23 40	6 15	22 18	22 14	22 11	15 14	1 43
F 30	9 3	0s29	4 58	5 22	4 4	14 50	1 4	19 3	1 5	17 10	0 48	19 47	1 58	23 18	0 4	3 39	1 34	23 40	6 15	22 16	22 14	22 11	15 14	1 43
S 31	8n42	5s39	4s40	5n54	3s52	14n27	1n 6	18n53	1n 6	17s12	0n48	19n47	1s58	23n18	0n 4	3n38	1s34	23s41	6s15	22s15	22s13	22n11	15n13	1s43

Julian Day Number = 2462714.5, Delta T = 69.42 sec
Ecliptic obliquity = 23°26'04, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°10'03, Lahiri = 24°17'03

ASTRODIENST EPHEMERIS for the year 2030
geocentric

SEPTEMBER 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 50	8♍37'35	17♎19	4°R37	25♌32	10♌17	21♏ 1	8♊35	22♊34	12°R50	10°R14	11°R59	11♐56	11♊ 8	16°R51	S 1
M 2	22 44 47	9°35'39	1♏20	3♍49	26°46	10°55	21° 9	8°37	22°36	12♈49	10♒12	11♐53	11°53	11°15	16♉51	M 2
T 3	22 48 43	10°33'44	15°25	3° 5	28° 0	11°33	21°17	8°39	22°37	12°48	10°11	11°49	11°50	11°21	16°50	T 3
W 4	22 52 40	11°31'51	29°31	2°27	29°14	12°11	21°25	8°41	22°38	12°46	10°10	11°48	11°47	11°28	16°49	W 4
T 5	22 56 36	12°29'59	13♐38	1°56	0♍28	12°49	21°33	8°43	22°39	12°45	10° 9	11°48	11°44	11°35	16°48	T 5
F 6	23 0 33	13°28'09	27°45	1°31	1°43	13°27	21°41	8°45	22°41	12°44	10° 8	11°47	11°41	11°41	16°47	F 6
S 7	23 4 29	14°26'20	11♑50	1°15	2°57	14° 5	21°49	8°46	22°42	12°42	10° 7	11°46	11°37	11°48	16°46	S 7
S 8	23 8 26	15°24'33	25°52	1°D 7	4°11	14°43	21°58	8°48	22°43	12°41	10° 6	11°41	11°34	11°55	16°45	S 8
M 9	23 12 22	16°22'47	9♒49	1° 8	5°25	15°21	22° 6	8°49	22°44	12°39	10° 5	11°34	11°31	12° 1	16°44	M 9
T 10	23 16 19	17°21'02	23°38	1°18	6°40	15°59	22°15	8°50	22°45	12°38	10° 4	11°25	11°28	12° 8	16°43	T 10
W11	23 20 16	18°19'20	7♓17	1°37	7°54	16°37	22°24	8°51	22°46	12°36	10° 3	11°13	11°25	12°15	16°42	W11
T 12	23 24 12	19°17'39	20°41	2° 5	9° 8	17°15	22°33	8°52	22°47	12°35	10° 2	11° 1	11°21	12°21	16°41	T 12
F 13	23 28 9	20°15'59	3♈48	2°41	10°23	17°53	22°42	8°53	22°47	12°33	10° 1	10°49	11°18	12°28	16°40	F 13
S 14	23 32 5	21°14'22	16°38	3°26	11°37	18°31	22°51	8°54	22°48	12°32	10° 0	10°38	11°15	12°34	16°38	S 14
S 15	23 36 2	22°12'47	29° 9	4°19	12°52	19° 8	23° 1	8°55	22°49	12°30	9°59	10°29	11°12	12°41	16°37	S 15
M16	23 39 58	23°11'13	11♉24	5°20	14° 6	19°46	23°10	8°55	22°50	12°29	9°58	10°24	11° 9	12°48	16°36	M16
T 17	23 43 55	24° 9'42	23°26	6°27	15°21	20°24	23°20	8°56	22°50	12°27	9°57	10°20	11° 6	12°54	16°34	T 17
W18	23 47 51	25° 8'13	5♊18	7°41	16°35	21° 1	23°29	8°56	22°51	12°26	9°56	10°D19	11° 2	13° 1	16°33	W18
T 19	23 51 48	26° 6'46	17° 7	9° 1	17°50	21°39	23°39	8°57	22°51	12°24	9°55	10°19	10°59	13° 8	16°31	T 19
F 20	23 55 45	27° 5'22	28°56	10°26	19° 4	22°17	23°49	8°57	22°52	12°23	9°54	10°R19	10°56	13°14	16°29	F 20
S 21	23 59 41	28° 3'59	10♋51	11°56	20°19	22°54	23°59	8°R57	22°52	12°21	9°54	10°19	10°53	13°21	16°28	S 21
S 22	0 3 38	29° 2'39	22°58	13°30	21°34	23°32	24° 9	8°57	22°53	12°19	9°53	10°16	10°50	13°28	16°26	S 22
M23	0 7 34	0♎ 1'21	5♌22	15° 7	22°48	24° 9	24°19	8°57	22°53	12°18	9°52	10°11	10°47	13°34	16°24	M23
T 24	0 11 31	1° 0'05	18° 6	16°47	24° 3	24°47	24°29	8°56	22°53	12°16	9°51	10° 4	10°43	13°41	16°22	T 24
W25	0 15 27	1°58'51	1♍12	18°29	25°18	25°24	24°39	8°56	22°53	12°15	9°50	9°54	10°40	13°48	16°20	W25
T 26	0 19 24	2°57'40	14°42	20°14	26°33	26° 1	24°50	8°55	22°54	12°13	9°50	9°44	10°37	13°54	16°19	T 26
F 27	0 23 20	3°56'30	28°32	21°59	27°47	26°39	25° 0	8°55	22°54	12°11	9°49	9°33	10°34	14° 1	16°17	F 27
S 28	0 27 17	4°55'22	12♎40	23°46	29° 2	27°16	25°11	8°54	22°R54	12°10	9°48	9°23	10°31	14° 8	16°15	S 28
S 29	0 31 13	5°54'17	27° 1	25°34	0♎17	27°53	25°21	8°53	22°54	12° 8	9°48	9°15	10°27	14°14	16°12	S 29
M30	0 35 10	6♎53'13	11♏27	27♍22	1♎32	28♌31	25♏32	8♊52	22♊54	12♈ 6	9♒47	9♐ 9	10♐24	14♊21	16♉10	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	8n20	10s35	4s 6	6n26	3s38	14n 4	1n 7	18n43	1n 6	17s14	0n48	19n47	1s58	23n18	0n 4	3n38	1s34	23s41	6s15	22s13	22s13	22n11	15n13	1s43
M 2	7 58	15 0	3 16	6 57	3 23	13 40	1 9	18 33	1 6	17 17	0 48	19 48	1 58	23 18	0 4	3 37	1 34	23 41	6 15	22 12	22 13	22 11	15 13	1 43
T 3	7 36	18 36	2 15	7 29	3 6	13 16	1 10	18 23	1 7	17 19	0 47	19 48	1 58	23 18	0 4	3 36	1 34	23 42	6 15	22 12	22 12	22 11	15 12	1 44
W 4	7 14	21 6	1 4	7 59	2 48	12 51	1 12	18 13	1 7	17 21	0 47	19 48	1 58	23 18	0 4	3 36	1 34	23 42	6 15	22 12	22 12	22 11	15 12	1 44
T 5	6 52	22 16	0n10	8 27	2 30	12 26	1 13	18 2	1 8	17 23	0 47	19 48	1 59	23 18	0 4	3 35	1 34	23 42	6 15	22 12	22 11	22 11	15 11	1 44
F 6	6 30	22 2	1 23	8 53	2 11	12 1	1 14	17 52	1 8	17 26	0 47	19 48	1 59	23 18	0 4	3 35	1 34	23 42	6 15	22 12	22 11	22 11	15 11	1 44
S 7	6 7	20 23	2 32	9 17	1 52	11 36	1 15	17 41	1 8	17 28	0 47	19 48	1 59	23 18	0 4	3 34	1 34	23 43	6 15	22 12	22 10	22 11	15 11	1 44
S 8	5 45	17 31	3 31	9 38	1 33	11 10	1 17	17 31	1 9	17 31	0 46	19 48	1 59	23 19	0 4	3 34	1 34	23 43	6 15	22 11	22 10	22 11	15 10	1 45
M 9	5 22	13 40	4 16	9 55	1 14	10 43	1 18	17 20	1 9	17 33	0 46	19 48	1 59	23 19	0 4	3 33	1 34	23 43	6 15	22 10	22 10	22 11	15 10	1 45
T 10	5 0	9 7	4 47	10 9	0 55	10 17	1 19	17 9	1 9	17 35	0 46	19 48	1 59	23 19	0 5	3 32	1 34	23 44	6 15	22 9	22 9	22 11	15 9	1 45
W11	4 37	4 11	5 0	10 19	0 37	9 50	1 20	16 58	1 10	17 38	0 46	19 48	1 59	23 19	0 5	3 32	1 34	23 44	6 15	22 7	22 9	22 11	15 9	1 45
T 12	4 14	0n51	4 56	10 26	0 20	9 23	1 20	16 47	1 10	17 40	0 46	19 48	2 0	23 19	0 5	3 31	1 34	23 44	6 15	22 5	22 8	22 11	15 8	1 45
F 13	3 51	5 45	4 37	10 28	0 3	8 56	1 21	16 35	1 11	17 43	0 45	19 48	2 0	23 19	0 5	3 31	1 35	23 44	6 14	22 4	22 8	22 11	15 8	1 45
S 14	3 28	10 17	4 4	10 26	0n12	8 28	1 22	16 24	1 11	17 45	0 45	19 48	2 0	23 19	0 5	3 30	1 35	23 44	6 14	22 2	22 7	22 11	15 7	1 46
S 15	3 5	14 17	3 20	10 21	0 27	8 0	1 23	16 13	1 11	17 48	0 45	19 48	2 0	23 19	0 5	3 29	1 35	23 45	6 14	22 1	22 7	22 11	15 7	1 46
M16	2 42	17 35	2 27	10 11	0 40	7 32	1 23	16 1	1 12	17 50	0 45	19 48	2 0	23 19	0 5	3 29	1 35	23 45	6 14	22 0	22 7	22 11	15 6	1 46
T 17	2 19	20 3	1 29	9 57	0 53	7 4	1 24	15 50	1 12	17 53	0 45	19 48	2 0	23 19	0 5	3 28	1 35	23 45	6 14	22 0	22 6	22 11	15 5	1 46
W18	1 56	21 37	0 27	9 40	1 4	6 35	1 24	15 38	1 12	17 55	0 44	19 48	2 1	23 19	0 5	3 27	1 35	23 45	6 14	22 0	22 6	22 11	15 5	1 46
T 19	1 33	22 13	0s36	9 19	1 13	6 7	1 25	15 26	1 13	17 58	0 44	19 48	2 1	23 19	0 5	3 27	1 35	23 46	6 14	22 0	22 5	22 11	15 4	1 46
F 20	1 9	21 48	1 37	8 55	1 22	5 38	1 25	15 14	1 13	18 1	0 44	19 48	2 1	23 19	0 5	3 26	1 35	23 46	6 14	22 0	22 5	22 11	15 4	1 47
S 21	0 46	20 25	2 35	8 28	1 29	5 9	1 25	15 2	1 14	18 3	0 44	19 48	2 1	23 19	0 5	3 26	1 35	23 46	6 14	21 59	22 4	22 11	15 3	1 47
S 22	0 23	18 5	3 27	7 58	1 36	4 39	1 26	14 50	1 14	18 6	0 44	19 47	2 1	23 19	0 5	3 25	1 35	23 46	6 14	21 59	22 4	22 11	15 2	1 47
M23	0s 1	14 53	4 10	7 25	1 41	4 10	1 26	14 38	1 14	18 8	0 44	19 47	2 1	23 19	0 5	3 24	1 35	23 46	6 14	21 58	22 3	22 10	15 2	1 47
T 24	0 24	10 56	4 41	6 50	1 45	3 41	1 26	14 26	1 15	18 11	0 43	19 47	2 1	23 19	0 5	3 24	1 35	23 46	6 14	21 57	22 3	22 10	15 1	1 47
W25	0 47	6 22	5 0	6 13	1 48	3 11	1 26	14 14	1 15	18 14	0 43	19 47	2 2	23 19	0 5	3 23	1 35	23 46	6 14	21 56	22 3	22 10	15 0	1 47
T 26	1 11	1 23	5 2	5 34	1 51	2 41	1 26	14 1	1 15	18 16	0 43	19 47	2 2	23 19	0 5	3 22	1 35	23 47	6 14	21 54	22 2	22 10	15 0	1 48
F 27	1 34	3s48	4 47	4 53	1 52	2 11	1 26	13 49	1 16	18 19	0 43	19 46	2 2	23 19	0 5	3 22	1 35	23 47	6 14	21 53	22 2	22 10	14 59	1 48
S 28	1 57	8 54	4 14	4 12	1 52	1 42	1 26	13 37	1 16	18 22	0 43	19 46	2 2	23 19	0 5	3 21	1 35	23 47	6 14	21 51	22 1	22 10	14 58	1 48
S 29	2 21	13 35	3 25	3 29	1 52	1 12	1 25	13 24	1 17	18 25	0 43	19 46	2 2	23 19	0 5	3 20	1 35	23 47	6 14	21 50	22 1	22 10	14 57	1 48
M30	2s44	17s31	2s22	2n45	1n51	0n42	1n25	13n11	1n17	18s27	0n42	19n46	2s 2	23n19	0n 5	3n20	1s35	23s47	6s13	21s49	22s 0	22n10	14n57	1s48

Julian Day Number = 2462745.5, Delta T = 69.44 sec
Ecliptic obliquity = 23°26'05, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°10'07, Lahiri = 24°17'08

ASTRODIENST EPHEMERIS for the year 2030
geocentric

OCTOBER 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 7	7♎52'12	25♏54	29♍11	2♎47	29♌ 8	25♏43	8°R51	22°R53	12°R 5	9°R46	9°R 6	10♐21	14♊27	16°R 8	T 1
W 2	0 43 3	8°51'12	10♐17	1♎ 0	4° 1	29°45	25°54	8♊50	22♊53	12♈ 3	9♒46	9°D 6	10°18	14°34	16♉ 6	W 2
T 3	0 47 0	9°50'13	24°34	2°48	5°16	0♍22	26° 5	8°49	22°53	12° 1	9°45	9♐ 6	10°15	14°41	16° 4	T 3
F 4	0 50 56	10°49'17	8♉41	4°36	6°31	0°59	26°16	8°47	22°53	12° 0	9°45	9°R 7	10°12	14°47	16° 2	F 4
S 5	0 54 53	11°48'22	22°38	6°24	7°46	1°36	26°27	8°46	22°53	11°58	9°44	9° 6	10° 8	14°54	15°59	S 5
S 6	0 58 49	12°47'29	6♒26	8°12	9° 1	2°13	26°39	8°44	22°52	11°56	9°44	9° 4	10° 5	15° 1	15°57	S 6
M 7	1 2 46	13°46'38	20° 2	9°58	10°16	2°50	26°50	8°43	22°52	11°55	9°43	8°59	10° 2	15° 7	15°55	M 7
T 8	1 6 42	14°45'48	3♓28	11°45	11°31	3°27	27° 1	8°41	22°51	11°53	9°43	8°52	9°59	15°14	15°52	T 8
W 9	1 10 39	15°45'01	16°41	13°30	12°46	4° 4	27°13	8°39	22°51	11°51	9°43	8°43	9°56	15°21	15°50	W 9
T 10	1 14 36	16°44'15	29°42	15°15	14° 1	4°41	27°24	8°37	22°50	11°50	9°42	8°34	9°53	15°27	15°47	T 10
F 11	1 18 32	17°43'31	12♈30	17° 0	15°16	5°18	27°36	8°35	22°50	11°48	9°42	8°25	9°49	15°34	15°45	F 11
S 12	1 22 29	18°42'49	25° 4	18°43	16°31	5°54	27°48	8°33	22°49	11°46	9°42	8°17	9°46	15°41	15°42	S 12
S 13	1 26 25	19°42'09	7♉24	20°26	17°46	6°31	27°59	8°30	22°48	11°45	9°41	8°10	9°43	15°47	15°40	S 13
M14	1 30 22	20°41'32	19°31	22° 8	19° 1	7° 8	28°11	8°28	22°47	11°43	9°41	8° 6	9°40	15°54	15°37	M14
T 15	1 34 18	21°40'56	1♊29	23°50	20°16	7°44	28°23	8°25	22°47	11°41	9°41	8° 4	9°37	16° 0	15°34	T 15
W16	1 38 15	22°40'23	13°19	25°30	21°31	8°21	28°35	8°23	22°46	11°40	9°41	8°D 4	9°33	16° 7	15°32	W16
T 17	1 42 11	23°39'52	25° 6	27°10	22°46	8°58	28°47	8°20	22°45	11°38	9°40	8° 5	9°30	16°14	15°29	T 17
F 18	1 46 8	24°39'24	6♋54	28°50	24° 1	9°34	28°59	8°17	22°44	11°36	9°40	8° 7	9°27	16°20	15°26	F 18
S 19	1 50 5	25°38'57	18°49	0♏28	25°16	10°11	29°11	8°15	22°43	11°35	9°40	8° 8	9°24	16°27	15°23	S 19
S 20	1 54 1	26°38'33	0♌54	2° 7	26°31	10°47	29°23	8°12	22°42	11°33	9°40	8°R 8	9°21	16°34	15°21	S 20
M21	1 57 58	27°38'12	13°17	3°44	27°46	11°24	29°36	8° 9	22°41	11°32	9°40	8° 7	9°18	16°40	15°18	M21
T 22	2 1 54	28°37'52	26° 0	5°21	29° 2	12° 0	29°48	8° 5	22°39	11°30	9°40	8° 4	9°14	16°47	15°15	T 22
W23	2 5 51	29°37'35	9♍ 8	6°57	0♏17	12°36	0♐ 0	8° 2	22°38	11°28	9°D40	7°59	9°11	16°54	15°12	W23
T 24	2 9 47	0♏37'19	22°42	8°33	1°32	13°13	0°13	7°59	22°37	11°27	9°40	7°53	9° 8	17° 0	15° 9	T 24
F 25	2 13 44	1°37'06	6♎42	10° 8	2°47	13°49	0°25	7°55	22°36	11°25	9°40	7°47	9° 5	17° 7	15° 7	F 25
S 26	2 17 40	2°36'55	21° 4	11°42	4° 2	14°25	0°38	7°52	22°34	11°24	9°40	7°42	9° 2	17°14	15° 4	S 26
S 27	2 21 37	3°36'47	5♏45	13°16	5°17	15° 1	0°50	7°48	22°33	11°22	9°40	7°38	8°58	17°20	15° 1	S 27
M28	2 25 33	4°36'40	20°35	14°50	6°33	15°37	1° 3	7°45	22°31	11°21	9°40	7°35	8°55	17°27	14°58	M28
T 29	2 29 30	5°36'35	5♐28	16°23	7°48	16°13	1°16	7°41	22°30	11°19	9°40	7°D34	8°52	17°33	14°55	T 29
W30	2 33 27	6°36'32	20°15	17°55	9° 3	16°49	1°28	7°37	22°28	11°18	9°41	7°34	8°49	17°40	14°52	W30
T 31	2 37 23	7♏36'31	4♉51	19♏27	10♏18	17♍25	1♐41	7♊33	22♊27	11♈16	9♒41	7♐36	8♐46	17♊47	14♉49	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	3s 7	20s22	1s10	2n 0	1n49	0n11	1n25	12n59	1n17	18s30	0n42	19n45	2s 2	23n19	0n 5	3n19	1s35	23s47	6s13	21s49	22s 0	22n10	14n56	1s48
W 2	3 31	21 53	0n 6	1 15	1 47	0s19	1 24	12 46	1 18	18 33	0 42	19 45	2 3	23 19	0 5	3 18	1 35	23 47	6 13	21 49	21 59	22 10	14 55	1 49
T 3	3 54	21 58	1 22	0 29	1 44	0 49	1 24	12 33	1 18	18 35	0 42	19 45	2 3	23 19	0 5	3 18	1 35	23 47	6 13	21 49	21 59	22 10	14 54	1 49
F 4	4 17	20 38	2 32	0s17	1 41	1 19	1 23	12 20	1 18	18 38	0 42	19 44	2 3	23 19	0 5	3 17	1 35	23 47	6 13	21 49	21 58	22 9	14 54	1 49
S 5	4 40	18 3	3 32	1 3	1 37	1 49	1 23	12 8	1 19	18 41	0 42	19 44	2 3	23 19	0 5	3 16	1 35	23 47	6 13	21 49	21 58	22 9	14 53	1 49
S 6	5 3	14 29	4 18	1 49	1 33	2 19	1 22	11 55	1 19	18 44	0 41	19 44	2 3	23 19	0 5	3 16	1 35	23 47	6 13	21 48	21 57	22 9	14 52	1 49
M 7	5 26	10 13	4 50	2 35	1 29	2 49	1 21	11 42	1 19	18 46	0 41	19 43	2 3	23 19	0 5	3 15	1 35	23 48	6 13	21 48	21 57	22 9	14 51	1 49
T 8	5 49	5 30	5 5	3 21	1 24	3 19	1 20	11 29	1 20	18 49	0 41	19 43	2 3	23 19	0 5	3 14	1 35	23 48	6 13	21 46	21 57	22 9	14 50	1 49
W 9	6 12	0 36	5 3	4 7	1 19	3 49	1 19	11 16	1 20	18 52	0 41	19 42	2 4	23 19	0 5	3 14	1 35	23 48	6 13	21 45	21 56	22 9	14 50	1 50
T 10	6 35	4n15	4 46	4 53	1 13	4 19	1 19	11 2	1 20	18 55	0 41	19 42	2 4	23 19	0 5	3 13	1 35	23 48	6 13	21 44	21 56	22 9	14 49	1 50
F 11	6 57	8 50	4 14	5 38	1 8	4 49	1 18	10 49	1 21	18 58	0 41	19 42	2 4	23 19	0 5	3 13	1 35	23 48	6 13	21 42	21 55	22 8	14 48	1 50
S 12	7 20	12 58	3 31	6 23	1 2	5 19	1 17	10 36	1 21	19 0	0 41	19 41	2 4	23 19	0 5	3 12	1 35	23 48	6 12	21 41	21 55	22 8	14 47	1 50
S 13	7 42	16 28	2 38	7 7	0 56	5 48	1 15	10 23	1 21	19 3	0 40	19 41	2 4	23 19	0 5	3 11	1 35	23 48	6 12	21 40	21 54	22 8	14 46	1 50
M14	8 5	19 11	1 39	7 51	0 50	6 18	1 14	10 9	1 22	19 6	0 40	19 40	2 4	23 19	0 5	3 11	1 35	23 48	6 12	21 39	21 54	22 8	14 45	1 50
T 15	8 27	21 2	0 36	8 35	0 43	6 47	1 13	9 56	1 22	19 9	0 40	19 40	2 4	23 19	0 5	3 10	1 35	23 48	6 12	21 39	21 53	22 8	14 44	1 50
W16	8 49	21 55	0s28	9 17	0 37	7 17	1 12	9 43	1 22	19 11	0 40	19 39	2 4	23 19	0 5	3 9	1 35	23 48	6 12	21 39	21 53	22 7	14 43	1 51
T 17	9 11	21 49	1 31	10 0	0 30	7 46	1 10	9 29	1 23	19 14	0 40	19 39	2 4	23 19	0 5	3 9	1 35	23 48	6 12	21 39	21 52	22 7	14 42	1 51
F 18	9 33	20 45	2 30	10 41	0 23	8 15	1 9	9 16	1 23	19 17	0 40	19 38	2 5	23 19	0 5	3 8	1 35	23 47	6 12	21 39	21 52	22 7	14 42	1 51
S 19	9 55	18 45	3 23	11 22	0 17	8 43	1 8	9 2	1 23	19 20	0 40	19 37	2 5	23 19	0 5	3 7	1 35	23 47	6 12	21 40	21 51	22 7	14 41	1 51
S 20	10 16	15 55	4 8	12 3	0 10	9 12	1 6	8 49	1 24	19 22	0 40	19 37	2 5	23 19	0 5	3 7	1 35	23 47	6 12	21 40	21 51	22 7	14 40	1 51
M21	10 38	12 19	4 43	12 43	0 3	9 40	1 5	8 35	1 24	19 25	0 39	19 36	2 5	23 19	0 5	3 6	1 35	23 47	6 12	21 39	21 50	22 6	14 39	1 51
T 22	10 59	8 4	5 4	13 21	0s 4	10 9	1 3	8 22	1 24	19 28	0 39	19 36	2 5	23 19	0 5	3 6	1 35	23 47	6 12	21 39	21 50	22 6	14 38	1 51
W23	11 20	3 20	5 11	14 0	0 10	10 36	1 1	8 8	1 25	19 31	0 39	19 35	2 5	23 19	0 5	3 5	1 35	23 47	6 11	21 38	21 49	22 6	14 37	1 51
T 24	11 41	1s43	5 1	14 37	0 17	11 4	1 0	7 54	1 25	19 33	0 39	19 35	2 5	23 19	0 5	3 4	1 35	23 47	6 11	21 37	21 49	22 6	14 36	1 52
F 25	12 2	6 50	4 33	15 14	0 24	11 32	0 58	7 41	1 25	19 36	0 39	19 34	2 5	23 19	0 5	3 4	1 35	23 47	6 11	21 36	21 48	22 6	14 35	1 52
S 26	12 23	11 44	3 47	15 50	0 31	11 59	0 56	7 27	1 26	19 39	0 39	19 33	2 5	23 19	0 5	3 3	1 35	23 47	6 11	21 35	21 48	22 5	14 34	1 52
S 27	12 43	16 2	2 45	16 25	0 37	12 26	0 54	7 13	1 26	19 41	0 39	19 33	2 5	23 19	0 5	3 3	1 35	23 47	6 11	21 35	21 47	22 5	14 33	1 52
M28	13 3	19 22	1 32	16 59	0 44	12 52	0 53	7 0	1 26	19 44	0 39	19 32	2 5	23 19	0 5	3 2	1 35	23 47	6 11	21 34	21 47	22 5	14 32	1 52
T 29	13 23	21 24	0 12	17 33	0 51	13 18	0 51	6 46	1 27	19 47	0 38	19 31	2 5	23 18	0 5	3 1	1 35	23 46	6 11	21 34	21 46	22 5	14 31	1 52
W30	13 43	21 56	1n 9	18 5	0 57	13 44	0 49	6 32	1 27	19 50	0 38	19 31	2 6	23 18	0 5	3 1	1 35	23 46	6 11	21 34	21 46	22 4	14 30	1 52
T 31	14s 3	20s57	2n24	18s37	1s 4	14s10	0n47	6n19	1n27	19s52	0n38	19n30	2s 6	23n18	0n 5	3n 0	1s35	23s46	6s11	21s34	21s45	22n 4	14n29	1s52

Julian Day Number = 2462775.5, Delta T = 69.46 sec
Ecliptic obliquity = 23°26'04, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°10'11, Lahiri = 24°17'12

ASTRODIENST EPHEMERIS for the year 2030
geocentric

NOVEMBER 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 20	8♏36'31	19♉12	20♏59	11♏33	18♍ 1	1♐54	7°R29	22°R25	11°R15	9♒41	7♐37	8♐43	17♊53	14°R46	F 1
S 2	2 45 16	9°36'32	3♒14	22°30	12°49	18°37	2° 7	7♊25	22♊24	11♈13	9°41	7°R38	8°39	18° 0	14♉43	S 2
S 3	2 49 13	10°36'36	16°59	24° 0	14° 4	19°13	2°20	7°21	22°22	11°12	9°42	7°38	8°36	18° 7	14°40	S 3
M 4	2 53 9	11°36'41	0♓25	25°31	15°19	19°49	2°33	7°17	22°20	11°11	9°42	7°37	8°33	18°13	14°37	M 4
T 5	2 57 6	12°36'47	13°35	27° 0	16°34	20°24	2°46	7°13	22°18	11° 9	9°42	7°34	8°30	18°20	14°34	T 5
W 6	3 1 3	13°36'55	26°29	28°29	17°49	21° 0	2°59	7° 9	22°17	11° 8	9°43	7°31	8°27	18°27	14°31	W 6
T 7	3 4 59	14°37'04	9♈ 9	29°58	19° 5	21°36	3°12	7° 4	22°15	11° 7	9°43	7°27	8°24	18°33	14°28	T 7
F 8	3 8 56	15°37'15	21°37	1♐26	20°20	22°11	3°25	7° 0	22°13	11° 5	9°43	7°24	8°20	18°40	14°25	F 8
S 9	3 12 52	16°37'28	3♉54	2°54	21°35	22°47	3°38	6°56	22°11	11° 4	9°44	7°20	8°17	18°47	14°22	S 9
S 10	3 16 49	17°37'43	16° 1	4°21	22°50	23°22	3°51	6°51	22° 9	11° 3	9°44	7°18	8°14	18°53	14°19	S 10
M11	3 20 45	18°37'59	28° 0	5°48	24° 6	23°57	4° 4	6°47	22° 7	11° 1	9°45	7°17	8°11	19° 0	14°16	M11
T 12	3 24 42	19°38'17	9♊52	7°14	25°21	24°33	4°17	6°42	22° 5	11° 0	9°45	7°D17	8° 8	19° 7	14°13	T 12
W13	3 28 38	20°38'37	21°40	8°39	26°36	25° 8	4°30	6°38	22° 3	10°59	9°46	7°17	8° 4	19°13	14°10	W13
T 14	3 32 35	21°38'59	3♋27	10° 4	27°51	25°43	4°44	6°33	22° 1	10°58	9°47	7°18	8° 1	19°20	14° 7	T 14
F 15	3 36 32	22°39'22	15°16	11°28	29° 7	26°19	4°57	6°28	21°59	10°57	9°47	7°20	7°58	19°26	14° 4	F 15
S 16	3 40 28	23°39'48	27°11	12°51	0♐22	26°54	5°10	6°23	21°57	10°56	9°48	7°21	7°55	19°33	14° 1	S 16
S 17	3 44 25	24°40'15	9♌16	14°13	1°37	27°29	5°23	6°19	21°54	10°54	9°49	7°22	7°52	19°40	13°58	S 17
M18	3 48 21	25°40'44	21°35	15°34	2°52	28° 4	5°37	6°14	21°52	10°53	9°49	7°R23	7°49	19°46	13°55	M18
T 19	3 52 18	26°41'15	4♍13	16°53	4° 8	28°39	5°50	6° 9	21°50	10°52	9°50	7°23	7°45	19°53	13°52	T 19
W20	3 56 14	27°41'47	17°15	18°12	5°23	29°14	6° 3	6° 4	21°48	10°51	9°51	7°22	7°42	20° 0	13°50	W20
T 21	4 0 11	28°42'22	0♎42	19°29	6°38	29°49	6°17	5°59	21°46	10°50	9°52	7°21	7°39	20° 6	13°47	T 21
F 22	4 4 7	29°42'58	14°37	20°44	7°54	0♎23	6°30	5°55	21°43	10°49	9°52	7°20	7°36	20°13	13°44	F 22
S 23	4 8 4	0♐43'36	28°59	21°58	9° 9	0°58	6°44	5°50	21°41	10°48	9°53	7°19	7°33	20°20	13°41	S 23
S 24	4 12 0	1°44'16	13♏44	23° 9	10°24	1°33	6°57	5°45	21°39	10°47	9°54	7°19	7°30	20°26	13°38	S 24
M25	4 15 57	2°44'57	28°46	24°18	11°39	2° 7	7°10	5°40	21°36	10°47	9°55	7°18	7°26	20°33	13°35	M25
T 26	4 19 54	3°45'39	13♐56	25°24	12°55	2°42	7°24	5°35	21°34	10°46	9°56	7°D18	7°23	20°40	13°33	T 26
W27	4 23 50	4°46'23	29° 4	26°27	14°10	3°16	7°37	5°30	21°31	10°45	9°57	7°19	7°20	20°46	13°30	W27
T 28	4 27 47	5°47'08	14♑ 3	27°26	15°25	3°51	7°51	5°25	21°29	10°44	9°58	7°19	7°17	20°53	13°27	T 28
F 29	4 31 43	6°47'55	28°43	28°21	16°41	4°25	8° 4	5°20	21°27	10°43	9°59	7°19	7°14	21° 0	13°24	F 29
S 30	4 35 40	7♐48'42	13♒ 1	29♐11	17♐56	4♎59	8♐18	5♊15	21♊24	10♈43	10♒ 0	7°R19	7♐10	21♊ 6	13♉22	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	14s22	18s37	3n29	19s 7	1s10	14s35	0n45	6n 5	1n28	19s55	0n38	19n29	2s 6	23n18	0n 5	3n 0	1s35	23s46	6s11	21s35	21s45	22n 4	14n28	1s52
S 2	14 41	15 13	4 20	19 37	1 16	15 0	0 43	5 51	1 28	19 58	0 38	19 29	2 6	23 18	0 5	2 59	1 35	23 46	6 10	21 35	21 45	22 4	14 27	1 52
S 3	15 0	11 4	4 54	20 6	1 22	15 25	0 41	5 37	1 28	20 0	0 38	19 28	2 6	23 18	0 5	2 59	1 35	23 46	6 10	21 35	21 44	22 3	14 26	1 53
M 4	15 19	6 27	5 12	20 34	1 28	15 49	0 39	5 24	1 29	20 3	0 38	19 27	2 6	23 18	0 5	2 58	1 35	23 45	6 10	21 35	21 44	22 3	14 26	1 53
T 5	15 37	1 38	5 13	21 0	1 34	16 12	0 36	5 10	1 29	20 5	0 38	19 26	2 6	23 18	0 5	2 58	1 35	23 45	6 10	21 34	21 43	22 3	14 25	1 53
W 6	15 55	3n 9	4 58	21 26	1 39	16 36	0 34	4 56	1 29	20 8	0 38	19 26	2 6	23 18	0 5	2 57	1 35	23 45	6 10	21 34	21 43	22 2	14 24	1 53
T 7	16 13	7 44	4 28	21 51	1 45	16 58	0 32	4 42	1 30	20 11	0 37	19 25	2 6	23 18	0 5	2 57	1 35	23 45	6 10	21 33	21 42	22 2	14 23	1 53
F 8	16 31	11 55	3 46	22 14	1 50	17 21	0 30	4 29	1 30	20 13	0 37	19 24	2 6	23 18	0 5	2 56	1 34	23 45	6 10	21 32	21 42	22 2	14 22	1 53
S 9	16 48	15 33	2 54	22 37	1 55	17 43	0 28	4 15	1 30	20 16	0 37	19 24	2 6	23 18	0 5	2 56	1 34	23 44	6 10	21 32	21 41	22 1	14 21	1 53
S 10	17 5	18 28	1 55	22 58	2 0	18 4	0 25	4 1	1 30	20 18	0 37	19 23	2 6	23 17	0 5	2 55	1 34	23 44	6 10	21 31	21 41	22 1	14 20	1 53
M11	17 22	20 32	0 51	23 19	2 5	18 25	0 23	3 47	1 31	20 21	0 37	19 22	2 6	23 17	0 5	2 55	1 34	23 44	6 10	21 31	21 40	22 1	14 19	1 53
T 12	17 38	21 41	0s14	23 38	2 9	18 46	0 21	3 34	1 31	20 24	0 37	19 21	2 6	23 17	0 5	2 54	1 34	23 44	6 9	21 31	21 39	22 0	14 18	1 53
W13	17 55	21 52	1 19	23 56	2 13	19 6	0 18	3 20	1 31	20 26	0 37	19 20	2 6	23 17	0 5	2 54	1 34	23 43	6 9	21 31	21 39	22 0	14 17	1 53
T 14	18 10	21 3	2 20	24 12	2 17	19 25	0 16	3 6	1 32	20 29	0 37	19 20	2 6	23 17	0 5	2 53	1 34	23 43	6 9	21 31	21 38	22 0	14 16	1 53
F 15	18 26	19 19	3 16	24 28	2 20	19 44	0 14	2 52	1 32	20 31	0 37	19 19	2 6	23 17	0 5	2 53	1 34	23 43	6 9	21 32	21 38	21 59	14 15	1 54
S 16	18 41	16 45	4 3	24 42	2 23	20 2	0 11	2 39	1 32	20 33	0 37	19 18	2 6	23 17	0 5	2 53	1 34	23 43	6 9	21 32	21 37	21 59	14 14	1 54
S 17	18 56	13 25	4 40	24 55	2 26	20 20	0 9	2 25	1 33	20 36	0 36	19 17	2 6	23 17	0 5	2 52	1 34	23 42	6 9	21 32	21 37	21 59	14 13	1 54
M18	19 11	9 29	5 6	25 6	2 28	20 37	0 6	2 11	1 33	20 38	0 36	19 17	2 6	23 17	0 5	2 52	1 34	23 42	6 9	21 32	21 36	21 58	14 12	1 54
T 19	19 25	5 2	5 17	25 17	2 30	20 54	0 4	1 58	1 33	20 41	0 36	19 16	2 6	23 16	0 5	2 51	1 34	23 42	6 9	21 32	21 36	21 58	14 11	1 54
W20	19 39	0 14	5 13	25 25	2 31	21 10	0 2	1 44	1 33	20 43	0 36	19 15	2 6	23 16	0 5	2 51	1 34	23 41	6 9	21 32	21 35	21 58	14 10	1 54
T 21	19 52	4s44	4 52	25 33	2 32	21 26	0s 1	1 31	1 34	20 46	0 36	19 14	2 6	23 16	0 5	2 51	1 34	23 41	6 9	21 32	21 35	21 57	14 9	1 54
F 22	20 5	9 39	4 13	25 39	2 33	21 40	0 3	1 17	1 34	20 48	0 36	19 13	2 6	23 16	0 5	2 50	1 34	23 41	6 9	21 32	21 34	21 57	14 9	1 54
S 23	20 18	14 11	3 17	25 44	2 32	21 55	0 6	1 3	1 34	20 50	0 36	19 13	2 6	23 16	0 5	2 50	1 34	23 41	6 8	21 32	21 34	21 57	14 8	1 54
S 24	20 30	17 59	2 7	25 47	2 32	22 8	0 8	0 50	1 35	20 53	0 36	19 12	2 6	23 16	0 5	2 50	1 34	23 40	6 8	21 32	21 33	21 56	14 7	1 54
M25	20 42	20 39	0 47	25 49	2 30	22 21	0 10	0 36	1 35	20 55	0 36	19 11	2 6	23 16	0 6	2 49	1 34	23 40	6 8	21 31	21 33	21 56	14 6	1 54
T 26	20 54	21 51	0n37	25 49	2 28	22 33	0 13	0 23	1 35	20 57	0 36	19 10	2 6	23 15	0 6	2 49	1 34	23 40	6 8	21 31	21 32	21 55	14 5	1 54
W27	21 5	21 28	1 58	25 48	2 25	22 45	0 15	0 10	1 36	20 59	0 36	19 9	2 5	23 15	0 6	2 49	1 34	23 39	6 8	21 32	21 32	21 55	14 4	1 54
T 28	21 16	19 32	3 11	25 45	2 21	22 56	0 18	0s 4	1 36	21 2	0 36	19 9	2 5	23 15	0 6	2 49	1 34	23 39	6 8	21 32	21 31	21 55	14 3	1 54
F 29	21 26	16 21	4 9	25 41	2 16	23 6	0 20	0 17	1 36	21 4	0 35	19 8	2 5	23 15	0 6	2 48	1 34	23 38	6 8	21 32	21 31	21 54	14 3	1 54
S 30	21s36	12s16	4n50	25s36	2s10	23s16	0s23	0s30	1n36	21s 6	0n35	19n 7	2s 5	23n15	0n 6	2n48	1s34	23s38	6s 8	21s32	21s30	21n54	14n 2	1s54

Julian Day Number = 2462806.5, Delta T = 69.48 sec
Ecliptic obliquity = 23°26'04, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°10'16, Lahiri = 24°17'16

ASTRODIENST EPHEMERIS for the year 2030
geocentric

DECEMBER 2030 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 36	8♐49'30	26♒54	29♐56	19♐11	5♎33	8♐31	5°R10	21°R22	10°R42	10♒ 1	7°R19	7♐ 7	21♊13	13°R19	S 1
M 2	4 43 33	9°50'19	10♓23	0♑34	20°26	6° 7	8°45	5♊ 5	21♊19	10♈41	10° 2	7°D19	7° 4	21°20	13♉16	M 2
T 3	4 47 30	10°51'08	23°28	1° 6	21°42	6°41	8°58	5° 0	21°17	10°40	10° 3	7♐19	7° 1	21°26	13°14	T 3
W 4	4 51 26	11°51'59	6♈12	1°30	22°57	7°15	9°12	4°56	21°14	10°40	10° 4	7°19	6°58	21°33	13°11	W 4
T 5	4 55 23	12°52'51	18°40	1°46	24°12	7°49	9°25	4°51	21°12	10°39	10° 5	7°20	6°55	21°39	13° 9	T 5
F 6	4 59 19	13°53'43	0♉54	1°R52	25°28	8°23	9°38	4°46	21° 9	10°39	10° 6	7°20	6°51	21°46	13° 6	F 6
S 7	5 3 16	14°54'36	12°57	1°48	26°43	8°57	9°52	4°41	21° 7	10°38	10° 8	7°21	6°48	21°53	13° 4	S 7
S 8	5 7 12	15°55'30	24°53	1°33	27°58	9°30	10° 5	4°36	21° 4	10°38	10° 9	7°22	6°45	21°59	13° 1	S 8
M 9	5 11 9	16°56'26	6♊45	1° 7	29°13	10° 4	10°19	4°31	21° 1	10°37	10°10	7°R22	6°42	22° 6	12°59	M 9
T 10	5 15 5	17°57'22	18°33	0°29	0♉29	10°37	10°32	4°27	20°59	10°37	10°11	7°22	6°39	22°13	12°57	T 10
W11	5 19 2	18°58'19	0♋21	29♐41	1°44	11°11	10°46	4°22	20°56	10°36	10°13	7°21	6°36	22°19	12°54	W11
T 12	5 22 59	19°59'16	12°11	28°42	2°59	11°44	10°59	4°17	20°54	10°36	10°14	7°19	6°32	22°26	12°52	T 12
F 13	5 26 55	21° 0'15	24° 4	27°34	4°14	12°17	11°12	4°13	20°51	10°36	10°15	7°17	6°29	22°33	12°50	F 13
S 14	5 30 52	22° 1'15	6♌ 4	26°18	5°30	12°50	11°26	4° 8	20°49	10°35	10°16	7°15	6°26	22°39	12°48	S 14
S 15	5 34 48	23° 2'16	18°13	24°58	6°45	13°23	11°39	4° 4	20°46	10°35	10°18	7°13	6°23	22°46	12°46	S 15
M16	5 38 45	24° 3'17	0♍33	23°35	8° 0	13°56	11°52	3°59	20°44	10°35	10°19	7°11	6°20	22°53	12°44	M16
T 17	5 42 41	25° 4'20	13°10	22°12	9°15	14°29	12° 6	3°55	20°41	10°35	10°21	7° 9	6°16	22°59	12°42	T 17
W18	5 46 38	26° 5'23	26° 5	20°53	10°31	15° 2	12°19	3°50	20°38	10°35	10°22	7°D 9	6°13	23° 6	12°40	W18
T 19	5 50 34	27° 6'28	9♎22	19°39	11°46	15°35	12°32	3°46	20°36	10°35	10°23	7° 9	6°10	23°13	12°38	T 19
F 20	5 54 31	28° 7'33	23° 4	18°34	13° 1	16° 7	12°46	3°42	20°33	10°34	10°25	7°10	6° 7	23°19	12°36	F 20
S 21	5 58 28	29° 8'40	7♏12	17°37	14°16	16°40	12°59	3°38	20°31	10°34	10°26	7°12	6° 4	23°26	12°34	S 21
S 22	6 2 24	0♑ 9'47	21°45	16°51	15°32	17°12	13°12	3°33	20°28	10°D34	10°28	7°13	6° 1	23°33	12°32	S 22
M23	6 6 21	1°10'55	6♐40	16°16	16°47	17°44	13°25	3°29	20°26	10°34	10°29	7°R14	5°57	23°39	12°30	M23
T 24	6 10 17	2°12'03	21°48	15°51	18° 2	18°17	13°38	3°25	20°23	10°34	10°31	7°13	5°54	23°46	12°29	T 24
W25	6 14 14	3°13'12	7♑ 3	15°37	19°17	18°49	13°52	3°21	20°21	10°35	10°32	7°11	5°51	23°53	12°27	W25
T 26	6 18 10	4°14'22	22°13	15°D34	20°32	19°21	14° 5	3°18	20°18	10°35	10°34	7° 8	5°48	23°59	12°25	T 26
F 27	6 22 7	5°15'31	7♒ 9	15°39	21°48	19°52	14°18	3°14	20°16	10°35	10°35	7° 4	5°45	24° 6	12°24	F 27
S 28	6 26 3	6°16'41	21°43	15°54	23° 3	20°24	14°31	3°10	20°13	10°35	10°37	7° 0	5°42	24°12	12°22	S 28
S 29	6 30 0	7°17'50	5♓50	16°16	24°18	20°56	14°44	3° 6	20°11	10°35	10°39	6°56	5°38	24°19	12°21	S 29
M30	6 33 57	8°19'00	19°28	16°46	25°33	21°27	14°57	3° 3	20° 9	10°36	10°40	6°53	5°35	24°26	12°20	M30
T 31	6 37 53	9♑20'09	2♈38	17♐22	26♑48	21♎58	15♐10	2♊59	20♊ 6	10♈36	10♒42	6♐51	5♐32	24♊32	12♉18	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	21s46	7s38	5n13	25s29	2s 3	23s24	0s25	0s44	1n37	21s 8	0n35	19n 6	2s 5	23n15	0n 6	2n48	1s34	23s38	6s 8	21s32	21s30	21n53	14n 1	1s54
M 2	21 55	2 46	5 18	25 21	1 55	23 33	0 27	0 57	1 37	21 11	0 35	19 6	2 5	23 15	0 6	2 48	1 34	23 37	6 8	21 32	21 29	21 53	14 0	1 54
T 3	22 4	2n 5	5 6	25 12	1 46	23 40	0 30	1 10	1 37	21 13	0 35	19 5	2 5	23 14	0 6	2 47	1 34	23 37	6 8	21 32	21 29	21 53	13 59	1 54
W 4	22 12	6 44	4 39	25 1	1 35	23 47	0 32	1 23	1 38	21 15	0 35	19 4	2 5	23 14	0 6	2 47	1 34	23 37	6 8	21 32	21 28	21 52	13 58	1 54
T 5	22 20	11 0	3 59	24 49	1 23	23 53	0 34	1 36	1 38	21 17	0 35	19 3	2 5	23 14	0 6	2 47	1 34	23 36	6 7	21 32	21 28	21 52	13 58	1 54
F 6	22 28	14 44	3 9	24 35	1 10	23 58	0 37	1 49	1 38	21 19	0 35	19 2	2 5	23 14	0 6	2 47	1 33	23 36	6 7	21 32	21 27	21 51	13 57	1 55
S 7	22 35	17 49	2 12	24 21	0 55	24 2	0 39	2 2	1 38	21 21	0 35	19 2	2 5	23 14	0 6	2 47	1 33	23 35	6 7	21 32	21 26	21 51	13 56	1 55
S 8	22 41	20 6	1 9	24 5	0 39	24 6	0 41	2 15	1 39	21 23	0 35	19 1	2 4	23 14	0 6	2 46	1 33	23 35	6 7	21 32	21 26	21 50	13 55	1 55
M 9	22 48	21 29	0 3	23 47	0 22	24 9	0 43	2 28	1 39	21 25	0 35	19 0	2 4	23 13	0 6	2 46	1 33	23 35	6 7	21 32	21 25	21 50	13 55	1 55
T 10	22 53	21 55	1s 2	23 29	0 3	24 12	0 46	2 41	1 39	21 27	0 35	19 0	2 4	23 13	0 6	2 46	1 33	23 34	6 7	21 32	21 25	21 49	13 54	1 55
W11	22 59	21 22	2 4	23 10	0n16	24 13	0 48	2 54	1 39	21 29	0 35	18 59	2 4	23 13	0 6	2 46	1 33	23 34	6 7	21 32	21 24	21 49	13 53	1 55
T 12	23 3	19 52	3 1	22 49	0 36	24 14	0 50	3 7	1 40	21 31	0 35	18 58	2 4	23 13	0 6	2 46	1 33	23 33	6 7	21 32	21 24	21 48	13 53	1 55
F 13	23 8	17 30	3 51	22 28	0 57	24 14	0 52	3 19	1 40	21 33	0 34	18 57	2 4	23 13	0 6	2 46	1 33	23 33	6 7	21 31	21 23	21 48	13 52	1 55
S 14	23 12	14 22	4 31	22 6	1 17	24 13	0 54	3 32	1 40	21 35	0 34	18 57	2 4	23 13	0 6	2 46	1 33	23 33	6 7	21 31	21 23	21 47	13 51	1 55
S 15	23 15	10 37	4 59	21 45	1 36	24 12	0 56	3 44	1 41	21 37	0 34	18 56	2 3	23 12	0 6	2 46	1 33	23 32	6 7	21 31	21 22	21 47	13 51	1 55
M16	23 18	6 22	5 14	21 23	1 54	24 10	0 58	3 57	1 41	21 38	0 34	18 55	2 3	23 12	0 6	2 46	1 33	23 32	6 7	21 30	21 22	21 47	13 50	1 55
T 17	23 21	1 46	5 15	21 3	2 10	24 7	1 0	4 9	1 41	21 40	0 34	18 55	2 3	23 12	0 6	2 46	1 33	23 31	6 7	21 30	21 21	21 46	13 49	1 55
W18	23 23	3s 1	4 59	20 44	2 24	24 3	1 2	4 22	1 41	21 42	0 34	18 54	2 3	23 12	0 6	2 46	1 33	23 31	6 7	21 30	21 21	21 46	13 49	1 55
T 19	23 24	7 49	4 28	20 26	2 36	23 58	1 4	4 34	1 42	21 44	0 34	18 53	2 3	23 12	0 6	2 46	1 33	23 30	6 7	21 30	21 20	21 45	13 48	1 55
F 20	23 25	12 23	3 40	20 12	2 45	23 53	1 6	4 46	1 42	21 46	0 34	18 53	2 3	23 12	0 6	2 46	1 33	23 30	6 7	21 30	21 19	21 45	13 48	1 55
S 21	23 26	16 24	2 38	20 0	2 53	23 47	1 8	4 59	1 42	21 47	0 34	18 52	2 2	23 11	0 6	2 46	1 33	23 30	6 7	21 30	21 19	21 44	13 47	1 55
S 22	23 26	19 34	1 24	19 51	2 57	23 41	1 9	5 11	1 42	21 49	0 34	18 52	2 2	23 11	0 6	2 46	1 33	23 29	6 7	21 31	21 18	21 43	13 47	1 55
M23	23 26	21 28	0 3	19 44	3 0	23 33	1 11	5 23	1 43	21 51	0 34	18 51	2 2	23 11	0 6	2 46	1 33	23 29	6 7	21 31	21 18	21 43	13 46	1 55
T 24	23 25	21 51	1n20	19 41	3 1	23 25	1 13	5 35	1 43	21 52	0 34	18 50	2 2	23 11	0 6	2 46	1 33	23 28	6 6	21 31	21 17	21 42	13 45	1 55
W25	23 24	20 38	2 37	19 41	3 0	23 16	1 14	5 47	1 43	21 54	0 34	18 50	2 2	23 11	0 6	2 46	1 33	23 28	6 6	21 30	21 17	21 42	13 45	1 55
T 26	23 22	17 56	3 43	19 43	2 57	23 7	1 16	5 58	1 43	21 56	0 34	18 49	2 1	23 11	0 6	2 46	1 33	23 27	6 6	21 30	21 16	21 41	13 45	1 55
F 27	23 20	14 5	4 32	19 47	2 53	22 57	1 17	6 10	1 44	21 57	0 34	18 49	2 1	23 10	0 6	2 46	1 32	23 27	6 6	21 29	21 16	21 41	13 44	1 55
S 28	23 17	9 29	5 3	19 54	2 48	22 46	1 19	6 22	1 44	21 59	0 34	18 48	2 1	23 10	0 6	2 46	1 32	23 26	6 6	21 28	21 15	21 40	13 44	1 55
S 29	23 14	4 30	5 14	20 2	2 43	22 34	1 20	6 33	1 44	22 0	0 34	18 48	2 1	23 10	0 6	2 46	1 32	23 26	6 6	21 28	21 14	21 40	13 43	1 55
M30	23 10	0n32	5 6	20 11	2 36	22 22	1 22	6 45	1 44	22 2	0 34	18 47	2 1	23 10	0 6	2 47	1 32	23 25	6 6	21 27	21 14	21 39	13 43	1 55
T 31	23s 6	5n22	4n43	20s22	2n29	22s 9	1s23	6s56	1n45	22s 3	0n33	18n47	2s 0	23n10	0n 6	2n47	1s32	23s25	6s 6	21s27	21s13	21n39	13n42	1s55

Julian Day Number = 2462836.5, Delta T = 69.50 sec
Ecliptic obliquity = 23°26'03, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°10'20, Lahiri = 24°17'20