Astrodienst Ephemeris Tables

for the year 2218

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 2218
geocentric

JANUARY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 42	9♑57'10	18♒17	11♑47	22♑57	3♒24	5♎37	29♎32	23°R 7	3°R19	0♎55	20°R12	18♏45	13♌31	0♈22	T 1
F 2	6 44 38	10°58'19	3♓ 6	13°23	24°12	4°11	5°41	29°36	23♍ 7	3♊18	0°55	20♏ 5	18°42	13°38	0°23	F 2
S 3	6 48 35	11°59'28	17°36	15° 0	25°27	4°59	5°44	29°40	23° 7	3°16	0°R55	20° 1	18°38	13°44	0°24	S 3
S 4	6 52 31	13° 0'37	1♈43	16°37	26°43	5°46	5°48	29°44	23° 6	3°15	0°55	19°58	18°35	13°51	0°25	S 4
M 5	6 56 28	14° 1'45	15°26	18°14	27°58	6°33	5°51	29°47	23° 6	3°14	0°55	19°D57	18°32	13°58	0°27	M 5
T 6	7 0 24	15° 2'54	28°46	19°51	29°13	7°20	5°54	29°51	23° 6	3°13	0°55	19°58	18°29	14° 4	0°28	T 6
W 7	7 4 21	16° 4'02	11♉47	21°29	0♒28	8° 7	5°56	29°54	23° 5	3°12	0°55	19°59	18°26	14°11	0°30	W 7
T 8	7 8 17	17° 5'10	24°31	23° 8	1°44	8°54	5°59	29°57	23° 5	3°11	0°55	19°R59	18°23	14°18	0°31	T 8
F 9	7 12 14	18° 6'18	7♊ 2	24°46	2°59	9°41	6° 1	0♏ 1	23° 4	3° 9	0°55	19°58	18°19	14°25	0°33	F 9
S 10	7 16 11	19° 7'25	19°22	26°25	4°14	10°29	6° 4	0° 4	23° 3	3° 8	0°54	19°54	18°16	14°31	0°34	S 10
S 11	7 20 7	20° 8'32	1♋34	28° 4	5°29	11°16	6° 6	0° 7	23° 3	3° 7	0°54	19°47	18°13	14°38	0°36	S 11
M12	7 24 4	21° 9'39	13°39	29°43	6°45	12° 3	6° 8	0°10	23° 2	3° 6	0°54	19°37	18°10	14°45	0°37	M12
T 13	7 28 0	22°10'46	25°39	1♒22	8° 0	12°50	6° 9	0°13	23° 1	3° 5	0°54	19°25	18° 7	14°52	0°39	T 13
W14	7 31 57	23°11'53	7♌34	3° 2	9°15	13°38	6°11	0°15	23° 0	3° 4	0°53	19°13	18° 4	14°58	0°41	W14
T 15	7 35 53	24°12'59	19°27	4°41	10°30	14°25	6°12	0°18	22°59	3° 3	0°53	19° 0	18° 0	15° 5	0°43	T 15
F 16	7 39 50	25°14'06	1♍19	6°21	11°45	15°12	6°13	0°20	22°58	3° 3	0°52	18°48	17°57	15°12	0°45	F 16
S 17	7 43 46	26°15'12	13°12	8° 1	13° 0	16° 0	6°14	0°23	22°57	3° 2	0°52	18°38	17°54	15°18	0°47	S 17
S 18	7 47 43	27°16'17	25° 8	9°40	14°16	16°47	6°15	0°25	22°56	3° 1	0°52	18°30	17°51	15°25	0°49	S 18
M19	7 51 40	28°17'23	7♎12	11°19	15°31	17°34	6°15	0°28	22°55	3° 0	0°51	18°25	17°48	15°32	0°51	M19
T 20	7 55 36	29°18'29	19°27	12°57	16°46	18°22	6°15	0°30	22°54	2°59	0°50	18°23	17°44	15°39	0°53	T 20
W21	7 59 33	0♒19'34	1♏59	14°35	18° 1	19° 9	6°R16	0°32	22°53	2°58	0°50	18°D23	17°41	15°45	0°55	W21
T 22	8 3 29	1°20'39	14°52	16°11	19°16	19°56	6°15	0°34	22°52	2°58	0°49	18°R23	17°38	15°52	0°57	T 22
F 23	8 7 26	2°21'44	28°11	17°47	20°31	20°44	6°15	0°35	22°50	2°57	0°49	18°23	17°35	15°59	0°59	F 23
S 24	8 11 22	3°22'49	11♐59	19°21	21°46	21°31	6°15	0°37	22°49	2°56	0°48	18°21	17°32	16° 5	1° 1	S 24
S 25	8 15 19	4°23'54	26°17	20°53	23° 1	22°19	6°14	0°39	22°47	2°56	0°47	18°16	17°29	16°12	1° 4	S 25
M26	8 19 15	5°24'58	11♑ 2	22°22	24°16	23° 6	6°13	0°40	22°46	2°55	0°47	18° 9	17°25	16°19	1° 6	M26
T 27	8 23 12	6°26'01	26°10	23°49	25°31	23°54	6°12	0°42	22°44	2°55	0°46	17°59	17°22	16°26	1° 8	T 27
W28	8 27 9	7°27'04	11♒29	25°12	26°46	24°41	6°11	0°43	22°43	2°54	0°45	17°48	17°19	16°32	1°11	W28
T 29	8 31 5	8°28'06	26°50	26°31	28° 1	25°28	6°10	0°44	22°41	2°53	0°44	17°36	17°16	16°39	1°13	T 29
F 30	8 35 2	9°29'07	11♓59	27°46	29°16	26°16	6° 8	0°45	22°40	2°53	0°43	17°26	17°13	16°46	1°16	F 30
S 31	8 38 58	10♒30'07	26♓47	28♒55	0♓31	27♒ 3	6♎ 6	0♏46	22♍38	2♊53	0♎42	17♏18	17♏10	16♌53	1♈18	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	23s 2	10s28	5n 7	24s42	1s49	22s37	1s11	20s29	1s 9	1s 4	1n16	9s 2	2n24	3n27	0n47	19n 8	1s41	14n 5	15n47	17s46	17s23	11n50	3n 9	3n17
F 2	22 57	5 42	4 59	24 36	1 52	22 26	1 12	20 18	1 9	1 5	1 16	9 4	2 25	3 27	0 47	19 8	1 41	14 6	15 48	17 45	17 22	11 48	3 9	3 16
S 3	22 52	0 43	4 32	24 29	1 56	22 14	1 14	20 7	1 9	1 6	1 17	9 5	2 25	3 27	0 47	19 8	1 41	14 6	15 48	17 43	17 21	11 46	3 10	3 16
S 4	22 46	4n12	3 50	24 20	1 58	22 1	1 15	19 55	1 9	1 7	1 17	9 6	2 25	3 27	0 47	19 8	1 41	14 7	15 49	17 43	17 20	11 44	3 10	3 16
M 5	22 40	8 45	2 54	24 10	2 1	21 48	1 17	19 43	1 9	1 8	1 17	9 7	2 25	3 28	0 47	19 7	1 41	14 7	15 49	17 42	17 19	11 42	3 10	3 16
T 6	22 34	12 46	1 51	23 58	2 3	21 34	1 18	19 31	1 8	1 9	1 18	9 8	2 26	3 28	0 47	19 7	1 41	14 8	15 50	17 43	17 18	11 40	3 11	3 15
W 7	22 27	16 3	0 44	23 45	2 5	21 19	1 20	19 19	1 8	1 10	1 18	9 9	2 26	3 28	0 47	19 7	1 41	14 9	15 50	17 43	17 17	11 38	3 11	3 15
T 8	22 19	18 29	0s24	23 30	2 6	21 4	1 21	19 6	1 8	1 11	1 18	9 10	2 26	3 28	0 47	19 7	1 41	14 9	15 51	17 43	17 17	11 36	3 11	3 15
F 9	22 11	19 59	1 30	23 14	2 7	20 48	1 22	18 54	1 8	1 11	1 18	9 11	2 26	3 29	0 47	19 7	1 41	14 10	15 51	17 42	17 16	11 34	3 12	3 15
S 10	22 3	20 29	2 30	22 56	2 8	20 31	1 23	18 41	1 8	1 12	1 19	9 11	2 27	3 29	0 48	19 7	1 41	14 10	15 52	17 41	17 15	11 32	3 12	3 14
S 11	21 54	20 1	3 23	22 37	2 8	20 14	1 24	18 28	1 8	1 13	1 19	9 12	2 27	3 29	0 48	19 6	1 41	14 11	15 52	17 40	17 14	11 30	3 12	3 14
M12	21 45	18 38	4 6	22 16	2 8	19 57	1 25	18 14	1 8	1 13	1 19	9 13	2 27	3 29	0 48	19 6	1 41	14 11	15 53	17 37	17 13	11 28	3 13	3 14
T 13	21 35	16 27	4 37	21 54	2 7	19 38	1 26	18 1	1 8	1 13	1 19	9 14	2 27	3 30	0 48	19 6	1 41	14 12	15 53	17 34	17 12	11 26	3 13	3 14
W14	21 25	13 35	4 56	21 30	2 6	19 19	1 27	17 47	1 7	1 14	1 20	9 14	2 28	3 30	0 48	19 6	1 41	14 13	15 54	17 30	17 11	11 24	3 14	3 14
T 15	21 15	10 11	5 2	21 5	2 4	19 0	1 28	17 33	1 7	1 14	1 20	9 15	2 28	3 31	0 48	19 6	1 41	14 13	15 55	17 27	17 10	11 22	3 14	3 13
F 16	21 4	6 23	4 55	20 38	2 2	18 40	1 29	17 19	1 7	1 14	1 20	9 16	2 28	3 31	0 48	19 6	1 41	14 14	15 55	17 24	17 10	11 20	3 15	3 13
S 17	20 52	2 21	4 35	20 10	1 59	18 19	1 30	17 5	1 7	1 14	1 21	9 16	2 28	3 31	0 48	19 6	1 40	14 15	15 56	17 21	17 9	11 18	3 16	3 13
S 18	20 41	1s47	4 3	19 40	1 56	17 58	1 30	16 51	1 7	1 14	1 21	9 17	2 29	3 32	0 48	19 5	1 40	14 15	15 56	17 19	17 8	11 16	3 16	3 13
M19	20 29	5 55	3 20	19 9	1 52	17 37	1 31	16 36	1 6	1 14	1 21	9 17	2 29	3 32	0 48	19 5	1 40	14 16	15 57	17 17	17 7	11 15	3 17	3 12
T 20	20 16	9 52	2 27	18 37	1 47	17 15	1 32	16 21	1 6	1 14	1 21	9 18	2 29	3 33	0 48	19 5	1 40	14 17	15 57	17 17	17 6	11 13	3 17	3 12
W21	20 3	13 29	1 26	18 3	1 42	16 52	1 32	16 6	1 6	1 14	1 22	9 18	2 29	3 33	0 48	19 5	1 40	14 17	15 58	17 17	17 5	11 11	3 18	3 12
T 22	19 50	16 34	0 19	17 29	1 35	16 29	1 32	15 51	1 6	1 14	1 22	9 19	2 30	3 34	0 48	19 5	1 40	14 18	15 58	17 17	17 4	11 9	3 19	3 12
F 23	19 36	18 53	0n52	16 53	1 28	16 6	1 33	15 36	1 6	1 13	1 22	9 19	2 30	3 35	0 48	19 5	1 40	14 19	15 59	17 17	17 3	11 7	3 19	3 12
S 24	19 23	20 11	2 2	16 17	1 21	15 42	1 33	15 21	1 5	1 13	1 22	9 20	2 30	3 35	0 48	19 5	1 40	14 19	15 59	17 16	17 2	11 5	3 20	3 11
S 25	19 8	20 15	3 6	15 40	1 12	15 18	1 33	15 5	1 5	1 12	1 23	9 20	2 31	3 36	0 48	19 5	1 40	14 20	16 0	17 15	17 2	11 3	3 21	3 11
M26	18 54	18 57	4 0	15 2	1 3	14 53	1 33	14 49	1 5	1 12	1 23	9 20	2 31	3 36	0 48	19 5	1 40	14 21	16 0	17 13	17 1	11 1	3 21	3 11
T 27	18 38	16 19	4 39	14 24	0 53	14 28	1 34	14 33	1 5	1 11	1 23	9 20	2 31	3 37	0 48	19 5	1 40	14 22	16 1	17 10	17 0	10 59	3 22	3 11
W28	18 23	12 31	4 59	13 46	0 42	14 2	1 34	14 17	1 4	1 10	1 24	9 21	2 31	3 38	0 48	19 5	1 40	14 22	16 1	17 7	16 59	10 57	3 23	3 11
T 29	18 7	7 54	4 57	13 7	0 30	13 37	1 33	14 1	1 4	1 10	1 24	9 21	2 32	3 38	0 48	19 5	1 40	14 23	16 2	17 4	16 58	10 55	3 24	3 10
F 30	17 51	2 50	4 34	12 30	0 17	13 10	1 33	13 45	1 4	1 9	1 24	9 21	2 32	3 39	0 48	19 5	1 40	14 24	16 2	17 1	16 57	10 53	3 25	3 10
S 31	17s35	2n17	3n53	11s53	0s 3	12s44	1s33	13s28	1s 4	1s 8	1n24	9s21	2n32	3n40	0n48	19n 5	1s40	14n25	16n 2	16s59	16s56	10n51	3n25	3n10

Julian Day Number = 2531167.5, Delta T = 181.66 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'13, Lahiri = 26°54'13

ASTRODIENST EPHEMERIS for the year 2218
geocentric

FEBRUARY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 55	11♒31'05	11♈ 9	29♒58	1♓46	27♒51	6°R 4	0♏47	22°R36	2°R52	0°R42	17°R13	17♏ 6	16♌59	1♈21	S 1
M 2	8 46 51	12°32'03	25° 2	0♓54	3° 1	28°38	6♎ 2	0°48	22♍34	2♊52	0♎41	17♏10	17° 3	17° 6	1°23	M 2
T 3	8 50 48	13°33'00	8♉26	1°42	4°16	29°26	6° 0	0°49	22°33	2°51	0°40	17° 9	17° 0	17°13	1°26	T 3
W 4	8 54 44	14°33'55	21°26	2°21	5°30	0♓13	5°57	0°49	22°31	2°51	0°39	17° 9	16°57	17°19	1°29	W 4
T 5	8 58 41	15°34'49	4♊ 5	2°51	6°45	1° 1	5°54	0°50	22°29	2°51	0°38	17° 9	16°54	17°26	1°31	T 5
F 6	9 2 38	16°35'42	16°27	3°10	8° 0	1°48	5°51	0°50	22°27	2°51	0°37	17° 6	16°50	17°33	1°34	F 6
S 7	9 6 34	17°36'33	28°38	3°R19	9°15	2°36	5°48	0°50	22°25	2°50	0°36	17° 1	16°47	17°40	1°37	S 7
S 8	9 10 31	18°37'24	10♋40	3°17	10°30	3°23	5°45	0°51	22°23	2°50	0°34	16°53	16°44	17°46	1°40	S 8
M 9	9 14 27	19°38'12	22°37	3° 4	11°44	4°11	5°42	0°R51	22°21	2°50	0°33	16°42	16°41	17°53	1°43	M 9
T 10	9 18 24	20°39'00	4♌31	2°40	12°59	4°58	5°38	0°51	22°19	2°50	0°32	16°28	16°38	18° 0	1°46	T 10
W11	9 22 20	21°39'46	16°24	2° 5	14°13	5°46	5°34	0°50	22°17	2°50	0°31	16°14	16°35	18° 7	1°49	W11
T 12	9 26 17	22°40'31	28°17	1°21	15°28	6°33	5°30	0°50	22°15	2°D50	0°30	15°59	16°31	18°13	1°52	T 12
F 13	9 30 13	23°41'15	10♍11	0°28	16°43	7°20	5°26	0°50	22°12	2°50	0°29	15°45	16°28	18°20	1°55	F 13
S 14	9 34 10	24°41'58	22° 8	29♒29	17°57	8° 8	5°22	0°49	22°10	2°50	0°27	15°33	16°25	18°27	1°58	S 14
S 15	9 38 7	25°42'39	4♎ 9	28°23	19°12	8°55	5°17	0°49	22° 8	2°50	0°26	15°23	16°22	18°33	2° 1	S 15
M16	9 42 3	26°43'20	16°17	27°15	20°26	9°43	5°13	0°48	22° 6	2°50	0°25	15°17	16°19	18°40	2° 4	M16
T 17	9 46 0	27°43'59	28°35	26° 5	21°41	10°30	5° 8	0°47	22° 3	2°50	0°24	15°14	16°15	18°47	2° 7	T 17
W18	9 49 56	28°44'37	11♏ 7	24°55	22°55	11°17	5° 3	0°46	22° 1	2°50	0°22	15°D13	16°12	18°54	2°10	W18
T 19	9 53 53	29°45'14	23°57	23°47	24° 9	12° 5	4°58	0°45	21°59	2°51	0°21	15°R13	16° 9	19° 0	2°13	T 19
F 20	9 57 49	0♓45'50	7♐ 9	22°43	25°24	12°52	4°52	0°44	21°56	2°51	0°20	15°13	16° 6	19° 7	2°16	F 20
S 21	10 1 46	1°46'24	20°46	21°44	26°38	13°39	4°47	0°43	21°54	2°51	0°18	15°12	16° 3	19°14	2°19	S 21
S 22	10 5 42	2°46'58	4♑51	20°51	27°52	14°27	4°41	0°42	21°52	2°52	0°17	15° 8	16° 0	19°20	2°23	S 22
M23	10 9 39	3°47'30	19°24	20° 4	29° 6	15°14	4°36	0°40	21°49	2°52	0°15	15° 2	15°56	19°27	2°26	M23
T 24	10 13 36	4°48'01	4♒20	19°25	0♈21	16° 1	4°30	0°39	21°47	2°52	0°14	14°53	15°53	19°34	2°29	T 24
W25	10 17 32	5°48'31	19°32	18°53	1°35	16°49	4°24	0°37	21°44	2°53	0°13	14°43	15°50	19°41	2°33	W25
T 26	10 21 29	6°48'59	4♓51	18°29	2°49	17°36	4°18	0°35	21°42	2°53	0°11	14°33	15°47	19°47	2°36	T 26
F 27	10 25 25	7°49'25	20° 3	18°13	4° 3	18°23	4°12	0°34	21°39	2°54	0°10	14°23	15°44	19°54	2°39	F 27
S 28	10 29 22	8♓49'50	5♈ 0	18♒ 3	5♈17	19♓10	4♎ 5	0♏32	21♍37	2♊54	0♎ 8	14♏15	15♏41	20♌ 1	2♈43	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	7n 8	2n58	11s18	0n11	12s17	1s33	13s12	1s 3	1s 7	1n25	9s21	2n32	3n40	0n48	19n 5	1s40	14n25	16n 3	16s57	16s55	10n49	3n26	3n10
M 2	17 1	11 27	1 54	10 44	0 26	11 49	1 32	12 55	1 3	1 6	1 25	9 21	2 33	3 41	0 48	19 5	1 40	14 26	16 3	16 56	16 54	10 47	3 27	3 10
T 3	16 44	15 1	0 46	10 12	0 42	11 22	1 32	12 38	1 3	1 4	1 25	9 21	2 33	3 42	0 48	19 5	1 40	14 27	16 4	16 56	16 53	10 45	3 28	3 9
W 4	16 27	17 44	0s23	9 43	0 59	10 54	1 32	12 21	1 2	1 3	1 25	9 21	2 33	3 43	0 48	19 5	1 39	14 28	16 4	16 56	16 53	10 43	3 29	3 9
T 5	16 9	19 30	1 28	9 16	1 16	10 26	1 31	12 4	1 2	1 2	1 26	9 21	2 33	3 43	0 48	19 5	1 39	14 29	16 5	16 56	16 52	10 41	3 30	3 9
F 6	15 51	20 16	2 28	8 53	1 33	9 57	1 30	11 47	1 2	1 0	1 26	9 21	2 34	3 44	0 48	19 5	1 39	14 29	16 5	16 55	16 51	10 39	3 31	3 9
S 7	15 32	20 4	3 20	8 34	1 50	9 29	1 30	11 30	1 2	0 59	1 26	9 21	2 34	3 45	0 48	19 5	1 39	14 30	16 5	16 54	16 50	10 37	3 32	3 9
S 8	15 14	18 57	4 2	8 19	2 7	9 0	1 29	11 12	1 1	0 58	1 26	9 20	2 34	3 46	0 49	19 5	1 39	14 31	16 6	16 51	16 49	10 35	3 33	3 8
M 9	14 55	17 1	4 34	8 8	2 23	8 31	1 28	10 55	1 1	0 56	1 27	9 20	2 35	3 47	0 49	19 5	1 39	14 32	16 6	16 48	16 48	10 33	3 34	3 8
T 10	14 35	14 22	4 53	8 2	2 39	8 1	1 27	10 37	1 1	0 54	1 27	9 20	2 35	3 47	0 49	19 5	1 39	14 33	16 7	16 45	16 47	10 31	3 35	3 8
W11	14 16	11 8	4 59	8 1	2 53	7 32	1 26	10 19	1 0	0 53	1 27	9 20	2 35	3 48	0 49	19 5	1 39	14 33	16 7	16 40	16 46	10 29	3 36	3 8
T 12	13 56	7 29	4 53	8 4	3 6	7 2	1 25	10 1	1 0	0 51	1 27	9 19	2 35	3 49	0 49	19 5	1 39	14 34	16 7	16 36	16 45	10 27	3 37	3 8
F 13	13 36	3 32	4 33	8 12	3 18	6 32	1 24	9 43	0 59	0 49	1 28	9 19	2 36	3 50	0 49	19 5	1 39	14 35	16 8	16 32	16 44	10 25	3 38	3 8
S 14	13 16	0s35	4 1	8 24	3 27	6 2	1 23	9 25	0 59	0 47	1 28	9 19	2 36	3 51	0 49	19 5	1 39	14 36	16 8	16 28	16 44	10 23	3 39	3 7
S 15	12 56	4 41	3 19	8 40	3 34	5 31	1 21	9 7	0 59	0 45	1 28	9 18	2 36	3 52	0 49	19 5	1 39	14 37	16 9	16 26	16 43	10 21	3 40	3 7
M16	12 35	8 39	2 27	8 58	3 39	5 1	1 20	8 49	0 58	0 43	1 28	9 18	2 36	3 53	0 49	19 5	1 39	14 37	16 9	16 24	16 42	10 19	3 41	3 7
T 17	12 15	12 19	1 27	9 20	3 42	4 30	1 19	8 31	0 58	0 41	1 29	9 17	2 37	3 54	0 49	19 5	1 39	14 38	16 9	16 23	16 41	10 17	3 42	3 7
W18	11 54	15 29	0 22	9 43	3 42	4 0	1 17	8 13	0 58	0 39	1 29	9 17	2 37	3 55	0 49	19 5	1 39	14 39	16 10	16 23	16 40	10 15	3 43	3 7
T 19	11 33	17 59	0n46	10 7	3 40	3 29	1 16	7 54	0 57	0 36	1 29	9 16	2 37	3 55	0 49	19 5	1 39	14 40	16 10	16 23	16 39	10 13	3 44	3 7
F 20	11 11	19 37	1 54	10 32	3 35	2 58	1 14	7 36	0 57	0 34	1 29	9 15	2 37	3 56	0 49	19 5	1 38	14 41	16 10	16 23	16 38	10 11	3 45	3 6
S 21	10 50	20 9	2 57	10 57	3 29	2 27	1 12	7 17	0 56	0 32	1 29	9 15	2 38	3 57	0 49	19 6	1 38	14 42	16 11	16 22	16 37	10 9	3 46	3 6
S 22	10 28	19 28	3 51	11 21	3 21	1 56	1 11	6 59	0 56	0 29	1 30	9 14	2 38	3 58	0 49	19 6	1 38	14 42	16 11	16 21	16 36	10 7	3 48	3 6
M23	10 6	17 30	4 33	11 44	3 12	1 25	1 9	6 40	0 56	0 27	1 30	9 13	2 38	3 59	0 49	19 6	1 38	14 43	16 11	16 20	16 35	10 5	3 49	3 6
T 24	9 44	14 20	4 57	12 7	3 1	0 53	1 7	6 21	0 55	0 25	1 30	9 13	2 38	4 0	0 49	19 6	1 38	14 44	16 11	16 17	16 34	10 3	3 50	3 6
W25	9 22	10 10	5 1	12 27	2 50	0 22	1 5	6 3	0 55	0 22	1 30	9 12	2 39	4 1	0 49	19 6	1 38	14 45	16 12	16 14	16 34	10 1	3 51	3 6
T 26	9 0	5 19	4 44	12 46	2 37	0n 9	1 3	5 44	0 54	0 19	1 30	9 11	2 39	4 2	0 49	19 6	1 38	14 46	16 12	16 11	16 33	9 59	3 52	3 6
F 27	8 37	0 10	4 6	13 3	2 25	0 40	1 1	5 25	0 54	0 17	1 31	9 10	2 39	4 3	0 49	19 6	1 38	14 46	16 12	16 8	16 32	9 57	3 53	3 5
S 28	8s15	4n56	3n12	13s19	2n12	1n12	0s59	5s 6	0s53	0s14	1n31	9s 9	2n39	4n 4	0n49	19n 7	1s38	14n47	16n13	16s 6	16s31	9n55	3n55	3n 5

Julian Day Number = 2531198.5, Delta T = 181.75 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'17, Lahiri = 26°54'18

ASTRODIENST EPHEMERIS for the year 2218
geocentric

MARCH 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 18	9♓50'13	19♈33	18°D 1	6♈31	19♓58	3°R59	0°R30	21°R34	2♊55	0°R 7	14°R10	15♏37	20♌ 8	2♈46	S 1
M 2	10 37 15	10°50'34	3♉37	18♒ 5	7°45	20°45	3♎52	0♏28	21♍32	2°55	0♎ 5	14♏ 8	15°34	20°14	2°49	M 2
T 3	10 41 11	11°50'53	17°11	18°16	8°59	21°32	3°45	0°25	21°29	2°56	0° 4	14°D 8	15°31	20°21	2°53	T 3
W 4	10 45 8	12°51'10	0♊18	18°32	10°13	22°19	3°39	0°23	21°26	2°57	0° 2	14° 8	15°28	20°28	2°56	W 4
T 5	10 49 5	13°51'25	13° 1	18°54	11°27	23° 6	3°32	0°21	21°24	2°57	0° 1	14°R 9	15°25	20°34	3° 0	T 5
F 6	10 53 1	14°51'39	25°25	19°21	12°40	23°53	3°25	0°18	21°21	2°58	29♍59	14° 8	15°21	20°41	3° 3	F 6
S 7	10 56 58	15°51'50	7♋34	19°53	13°54	24°40	3°18	0°16	21°19	2°59	29°58	14° 5	15°18	20°48	3° 7	S 7
S 8	11 0 54	16°51'59	19°33	20°30	15° 8	25°27	3°11	0°13	21°16	3° 0	29°56	14° 0	15°15	20°55	3°10	S 8
M 9	11 4 51	17°52'06	1♌27	21°10	16°21	26°14	3° 3	0°10	21°13	3° 0	29°54	13°53	15°12	21° 1	3°14	M 9
T 10	11 8 47	18°52'11	13°18	21°55	17°35	27° 1	2°56	0° 8	21°11	3° 1	29°53	13°44	15° 9	21° 8	3°17	T 10
W11	11 12 44	19°52'14	25°10	22°43	18°48	27°48	2°49	0° 5	21° 8	3° 2	29°51	13°33	15° 6	21°15	3°21	W11
T 12	11 16 40	20°52'15	7♍ 5	23°34	20° 2	28°35	2°41	0° 2	21° 6	3° 3	29°50	13°23	15° 2	21°21	3°24	T 12
F 13	11 20 37	21°52'14	19° 4	24°29	21°15	29°22	2°34	29♎59	21° 3	3° 4	29°48	13°13	14°59	21°28	3°28	F 13
S 14	11 24 33	22°52'11	1♎ 9	25°27	22°29	0♈ 9	2°26	29°55	21° 0	3° 5	29°46	13° 4	14°56	21°35	3°31	S 14
S 15	11 28 30	23°52'06	13°21	26°27	23°42	0°56	2°19	29°52	20°58	3° 6	29°45	12°58	14°53	21°42	3°35	S 15
M16	11 32 27	24°52'00	25°41	27°30	24°55	1°42	2°11	29°49	20°55	3° 7	29°43	12°54	14°50	21°48	3°39	M16
T 17	11 36 23	25°51'51	8♏11	28°35	26° 8	2°29	2° 3	29°46	20°53	3° 8	29°42	12°D52	14°46	21°55	3°42	T 17
W18	11 40 20	26°51'41	20°53	29°43	27°21	3°16	1°56	29°42	20°50	3° 9	29°40	12°53	14°43	22° 2	3°46	W18
T 19	11 44 16	27°51'30	3♐50	0♓53	28°34	4° 3	1°48	29°39	20°47	3°10	29°38	12°54	14°40	22° 9	3°49	T 19
F 20	11 48 13	28°51'17	17° 4	2° 4	29°47	4°49	1°40	29°35	20°45	3°11	29°37	12°55	14°37	22°15	3°53	F 20
S 21	11 52 9	29°51'02	0♑38	3°18	1♉ 0	5°36	1°32	29°32	20°42	3°13	29°35	12°R56	14°34	22°22	3°57	S 21
S 22	11 56 6	0♈50'45	14°33	4°34	2°13	6°23	1°24	29°28	20°40	3°14	29°33	12°55	14°31	22°29	4° 0	S 22
M23	12 0 2	1°50'27	28°50	5°51	3°26	7° 9	1°17	29°24	20°37	3°15	29°32	12°52	14°27	22°35	4° 4	M23
T 24	12 3 59	2°50'07	13♒26	7°11	4°39	7°56	1° 9	29°20	20°34	3°16	29°30	12°48	14°24	22°42	4° 7	T 24
W25	12 7 56	3°49'45	28°17	8°32	5°51	8°42	1° 1	29°16	20°32	3°18	29°28	12°42	14°21	22°49	4°11	W25
T 26	12 11 52	4°49'21	13♓15	9°54	7° 4	9°29	0°53	29°12	20°29	3°19	29°27	12°36	14°18	22°56	4°15	T 26
F 27	12 15 49	5°48'56	28°12	11°18	8°17	10°15	0°46	29° 8	20°27	3°20	29°25	12°31	14°15	23° 2	4°18	F 27
S 28	12 19 45	6°48'28	12♈59	12°44	9°29	11° 2	0°38	29° 4	20°24	3°22	29°24	12°27	14°12	23° 9	4°22	S 28
S 29	12 23 42	7°47'59	27°28	14°11	10°42	11°48	0°30	29° 0	20°22	3°23	29°22	12°24	14° 8	23°16	4°26	S 29
M30	12 27 38	8°47'27	11♉34	15°40	11°54	12°34	0°22	28°56	20°19	3°25	29°20	12°D23	14° 5	23°22	4°29	M30
T 31	12 31 35	9♈46'53	25♉13	17♓10	13♉ 6	13♈21	0♎15	28♎52	20♍17	3♊26	29♍19	12♏24	14♏ 2	23♌29	4♈33	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	7s52	9n36	2n 7	13s32	1n58	1n43	0s57	4s47	0s53	0s11	1n31	9s 8	2n40	4n 5	0n49	19n 7	1s38	14n48	16n13	16s 4	16s30	9n53	3n56	3n 5
M 2	7 29	13 35	0 56	13 44	1 45	2 14	0 55	4 28	0 53	0 9	1 31	9 7	2 40	4 6	0 49	19 7	1 38	14 49	16 13	16 4	16 29	9 51	3 57	3 5
T 3	7 7	16 41	0s16	13 53	1 31	2 45	0 53	4 9	0 52	0 6	1 31	9 6	2 40	4 7	0 49	19 7	1 38	14 50	16 13	16 3	16 28	9 49	3 58	3 5
W 4	6 44	18 48	1 25	14 1	1 18	3 16	0 50	3 50	0 52	0 3	1 31	9 5	2 40	4 8	0 49	19 7	1 38	14 51	16 13	16 4	16 27	9 47	4 0	3 5
T 5	6 21	19 53	2 28	14 6	1 5	3 47	0 48	3 31	0 51	0 0	1 31	9 4	2 40	4 9	0 49	19 7	1 38	14 51	16 14	16 4	16 26	9 45	4 1	3 5
F 6	5 57	19 58	3 22	14 10	0 52	4 18	0 45	3 12	0 51	0n 3	1 32	9 3	2 41	4 10	0 49	19 8	1 38	14 52	16 14	16 4	16 25	9 43	4 2	3 5
S 7	5 34	19 6	4 6	14 12	0 40	4 49	0 43	2 53	0 50	0 6	1 32	9 2	2 41	4 11	0 49	19 8	1 38	14 53	16 14	16 3	16 24	9 41	4 3	3 5
S 8	5 11	17 24	4 38	14 12	0 28	5 20	0 40	2 34	0 50	0 9	1 32	9 1	2 41	4 12	0 49	19 8	1 38	14 54	16 14	16 1	16 23	9 39	4 5	3 4
M 9	4 47	14 58	4 58	14 10	0 16	5 50	0 38	2 15	0 49	0 12	1 32	9 0	2 41	4 13	0 49	19 8	1 37	14 54	16 14	15 59	16 22	9 37	4 6	3 4
T 10	4 24	11 56	5 5	14 7	0 4	6 21	0 35	1 56	0 49	0 15	1 32	8 59	2 42	4 15	0 49	19 9	1 37	14 55	16 15	15 56	16 22	9 35	4 7	3 4
W11	4 0	8 25	4 59	14 2	0s 7	6 51	0 33	1 37	0 48	0 18	1 32	8 58	2 42	4 16	0 49	19 9	1 37	14 56	16 15	15 53	16 21	9 33	4 9	3 4
T 12	3 37	4 34	4 40	13 55	0 17	7 22	0 30	1 18	0 48	0 21	1 32	8 56	2 42	4 17	0 49	19 9	1 37	14 57	16 15	15 50	16 20	9 31	4 10	3 4
F 13	3 13	0 31	4 8	13 47	0 28	7 52	0 27	0 58	0 47	0 24	1 32	8 55	2 42	4 18	0 49	19 9	1 37	14 58	16 15	15 47	16 19	9 29	4 11	3 4
S 14	2 50	3s36	3 25	13 37	0 38	8 22	0 24	0 39	0 47	0 27	1 32	8 54	2 42	4 19	0 49	19 9	1 37	14 58	16 15	15 45	16 18	9 27	4 13	3 4
S 15	2 26	7 36	2 32	13 25	0 47	8 51	0 22	0 20	0 46	0 30	1 33	8 53	2 42	4 20	0 49	19 10	1 37	14 59	16 15	15 43	16 17	9 25	4 14	3 4
M16	2 2	11 20	1 31	13 12	0 56	9 21	0 19	0 1	0 46	0 33	1 33	8 51	2 43	4 21	0 49	19 10	1 37	15 0	16 15	15 41	16 16	9 23	4 15	3 4
T 17	1 39	14 37	0 25	12 58	1 5	9 50	0 16	0n18	0 45	0 36	1 33	8 50	2 43	4 22	0 49	19 10	1 37	15 0	16 15	15 41	16 15	9 21	4 17	3 4
W18	1 15	17 16	0n43	12 42	1 13	10 19	0 13	0 37	0 45	0 39	1 33	8 49	2 43	4 23	0 49	19 10	1 37	15 1	16 15	15 41	16 14	9 19	4 18	3 3
T 19	0 51	19 4	1 51	12 24	1 21	10 48	0 10	0 56	0 44	0 42	1 33	8 47	2 43	4 24	0 49	19 11	1 37	15 2	16 16	15 41	16 13	9 17	4 19	3 3
F 20	0 27	19 53	2 54	12 6	1 28	11 17	0 7	1 15	0 44	0 46	1 33	8 46	2 43	4 25	0 49	19 11	1 37	15 3	16 16	15 42	16 12	9 15	4 21	3 3
S 21	0 4	19 35	3 50	11 45	1 35	11 45	0 4	1 34	0 43	0 49	1 33	8 44	2 44	4 26	0 49	19 11	1 37	15 3	16 16	15 42	16 11	9 13	4 22	3 3
S 22	0n20	18 6	4 33	11 24	1 41	12 13	0 1	1 53	0 43	0 52	1 33	8 43	2 44	4 27	0 49	19 12	1 37	15 4	16 16	15 42	16 10	9 11	4 23	3 3
M23	0 44	15 28	5 1	11 1	1 47	12 41	0n 2	2 12	0 42	0 55	1 33	8 41	2 44	4 28	0 49	19 12	1 37	15 5	16 16	15 41	16 9	9 9	4 25	3 3
T 24	1 8	11 49	5 10	10 37	1 53	13 8	0 5	2 30	0 41	0 58	1 33	8 40	2 44	4 29	0 49	19 12	1 37	15 5	16 16	15 40	16 8	9 7	4 26	3 3
W25	1 31	7 23	4 59	10 11	1 58	13 35	0 8	2 49	0 41	1 1	1 33	8 38	2 44	4 30	0 49	19 12	1 37	15 6	16 16	15 38	16 7	9 5	4 28	3 3
T 26	1 55	2 28	4 27	9 44	2 3	14 2	0 12	3 8	0 40	1 4	1 33	8 37	2 44	4 31	0 49	19 13	1 37	15 7	16 16	15 36	16 7	9 3	4 29	3 3
F 27	2 18	2n37	3 37	9 16	2 7	14 29	0 15	3 27	0 40	1 7	1 33	8 35	2 44	4 32	0 49	19 13	1 36	15 7	16 16	15 34	16 6	9 1	4 30	3 3
S 28	2 42	7 28	2 33	8 47	2 11	14 55	0 18	3 45	0 39	1 10	1 33	8 34	2 44	4 33	0 49	19 13	1 36	15 8	16 16	15 33	16 5	8 59	4 32	3 3
S 29	3 5	11 49	1 21	8 17	2 14	15 21	0 21	4 4	0 39	1 13	1 33	8 32	2 45	4 34	0 49	19 14	1 36	15 9	16 16	15 32	16 4	8 57	4 33	3 3
M30	3 29	15 21	0 5	7 45	2 17	15 46	0 24	4 23	0 38	1 16	1 33	8 31	2 45	4 35	0 49	19 14	1 36	15 9	16 16	15 32	16 3	8 55	4 35	3 3
T 31	3n52	17n55	1s10	7s12	2s19	16n11	0n27	4n41	0s38	1n19	1n33	8s29	2n45	4n36	0n49	19n14	1s36	15n10	16n16	15s32	16s 2	8n52	4n36	3n 3

Julian Day Number = 2531226.5, Delta T = 181.84 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'21, Lahiri = 26°54'21

ASTRODIENST EPHEMERIS for the year 2218
geocentric

APRIL 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 31	10♈46'17	8♊27	18♓41	14♉19	14♈ 7	0°R 7	28°R48	20°R15	3♊28	29°R17	12♏25	13♏59	23♌36	4♈36	W 1
T 2	12 39 28	11°45'39	21°16	20°14	15°31	14°53	29♍59	28♎43	20♍12	3°29	29♍16	12°27	13°56	23°43	4°40	T 2
F 3	12 43 25	12°44'59	3♋45	21°49	16°43	15°39	29°52	28°39	20°10	3°31	29°14	12°28	13°52	23°49	4°44	F 3
S 4	12 47 21	13°44'16	15°57	23°24	17°55	16°25	29°45	28°35	20° 8	3°32	29°12	12°R29	13°49	23°56	4°47	S 4
S 5	12 51 18	14°43'30	27°58	25° 2	19° 7	17°11	29°38	28°30	20° 5	3°34	29°11	12°28	13°46	24° 3	4°51	S 5
M 6	12 55 14	15°42'43	9♌53	26°40	20°18	17°57	29°30	28°26	20° 3	3°36	29° 9	12°26	13°43	24°10	4°54	M 6
T 7	12 59 11	16°41'53	21°44	28°20	21°30	18°43	29°23	28°21	20° 1	3°37	29° 8	12°22	13°40	24°16	4°58	T 7
W 8	13 3 7	17°41'01	3♍37	0♈ 2	22°42	19°29	29°16	28°17	19°58	3°39	29° 6	12°18	13°37	24°23	5° 1	W 8
T 9	13 7 4	18°40'07	15°35	1°45	23°54	20°15	29° 9	28°12	19°56	3°41	29° 5	12°14	13°33	24°30	5° 5	T 9
F 10	13 11 0	19°39'10	27°40	3°29	25° 5	21° 1	29° 2	28° 8	19°54	3°42	29° 3	12°10	13°30	24°36	5° 9	F 10
S 11	13 14 57	20°38'12	9♎55	5°15	26°16	21°47	28°55	28° 3	19°52	3°44	29° 2	12° 7	13°27	24°43	5°12	S 11
S 12	13 18 53	21°37'11	22°20	7° 2	27°28	22°33	28°49	27°59	19°50	3°46	29° 0	12° 5	13°24	24°50	5°16	S 12
M13	13 22 50	22°36'08	4♏56	8°51	28°39	23°18	28°42	27°54	19°48	3°48	28°59	12° 4	13°21	24°57	5°19	M13
T 14	13 26 47	23°35'04	17°45	10°41	29°50	24° 4	28°35	27°50	19°46	3°49	28°57	12°D 4	13°18	25° 3	5°23	T 14
W15	13 30 43	24°33'57	0♐47	12°32	1♊ 1	24°50	28°29	27°45	19°44	3°51	28°56	12° 5	13°14	25°10	5°26	W15
T 16	13 34 40	25°32'49	14° 2	14°26	2°12	25°35	28°23	27°41	19°42	3°53	28°54	12° 6	13°11	25°17	5°29	T 16
F 17	13 38 36	26°31'39	27°30	16°20	3°23	26°21	28°17	27°36	19°40	3°55	28°53	12° 7	13° 8	25°23	5°33	F 17
S 18	13 42 33	27°30'28	11♑13	18°17	4°34	27° 6	28°10	27°31	19°38	3°57	28°52	12° 8	13° 5	25°30	5°36	S 18
S 19	13 46 29	28°29'14	25° 9	20°14	5°44	27°52	28° 5	27°27	19°36	3°59	28°50	12°R 9	13° 2	25°37	5°40	S 19
M20	13 50 26	29°27'59	9♒18	22°13	6°55	28°37	27°59	27°22	19°34	4° 1	28°49	12° 9	12°58	25°44	5°43	M20
T 21	13 54 22	0♉26'42	23°38	24°14	8° 6	29°23	27°53	27°18	19°32	4° 2	28°48	12° 8	12°55	25°50	5°46	T 21
W22	13 58 19	1°25'24	8♓ 5	26°16	9°16	0♉ 8	27°48	27°13	19°31	4° 4	28°46	12° 7	12°52	25°57	5°50	W22
T 23	14 2 16	2°24'04	22°37	28°19	10°26	0°53	27°42	27° 8	19°29	4° 6	28°45	12° 6	12°49	26° 4	5°53	T 23
F 24	14 6 12	3°22'42	7♈ 7	0♉23	11°36	1°38	27°37	27° 4	19°27	4° 8	28°44	12° 4	12°46	26°10	5°56	F 24
S 25	14 10 9	4°21'18	21°30	2°29	12°47	2°24	27°32	26°59	19°26	4°10	28°42	12° 4	12°43	26°17	6° 0	S 25
S 26	14 14 5	5°19'53	5♉40	4°35	13°57	3° 9	27°27	26°55	19°24	4°12	28°41	12°D 3	12°39	26°24	6° 3	S 26
M27	14 18 2	6°18'26	19°33	6°42	15° 6	3°54	27°22	26°50	19°22	4°14	28°40	12° 3	12°36	26°31	6° 6	M27
T 28	14 21 58	7°16'56	3♊ 6	8°50	16°16	4°39	27°18	26°46	19°21	4°16	28°39	12° 4	12°33	26°37	6° 9	T 28
W29	14 25 55	8°15'25	16°18	10°59	17°26	5°24	27°13	26°41	19°19	4°18	28°38	12° 4	12°30	26°44	6°13	W29
T 30	14 29 51	9♉13'52	29♊ 8	13♉ 7	18♊35	6♉ 9	27♍ 9	26♎37	19♍18	4♊21	28♍36	12♏ 4	12♏27	26♌51	6♈16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n15	19n25	2s18	6s38	2s21	16n36	0n31	4n59	0s37	1n22	1n33	8s28	2n45	4n36	0n49	19n15	1s36	15n10	16n16	15s33	16s 1	8n50	4n37	3n 3
T 2	4 39	19 51	3 17	6 3	2 23	17 0	0 34	5 18	0 36	1 25	1 33	8 26	2 45	4 37	0 49	19 15	1 36	15 11	16 16	15 33	16 0	8 48	4 39	3 2
F 3	5 2	19 17	4 5	5 27	2 24	17 24	0 37	5 36	0 36	1 28	1 33	8 24	2 45	4 38	0 49	19 15	1 36	15 11	16 16	15 34	15 59	8 46	4 40	3 2
S 4	5 25	17 49	4 41	4 49	2 24	17 48	0 40	5 54	0 35	1 31	1 33	8 23	2 45	4 39	0 49	19 16	1 36	15 12	16 15	15 34	15 58	8 44	4 41	3 2
S 5	5 48	15 35	5 3	4 11	2 24	18 11	0 44	6 13	0 35	1 34	1 33	8 21	2 45	4 40	0 49	19 16	1 36	15 13	16 15	15 33	15 57	8 42	4 43	3 2
M 6	6 11	12 43	5 13	3 31	2 24	18 33	0 47	6 31	0 34	1 37	1 33	8 20	2 45	4 41	0 49	19 16	1 36	15 13	16 15	15 33	15 56	8 40	4 44	3 2
T 7	6 33	9 21	5 9	2 51	2 23	18 55	0 50	6 49	0 34	1 40	1 33	8 18	2 45	4 42	0 49	19 17	1 36	15 14	16 15	15 32	15 55	8 38	4 46	3 2
W 8	6 56	5 37	4 52	2 9	2 22	19 17	0 53	7 7	0 33	1 42	1 33	8 16	2 45	4 43	0 49	19 17	1 36	15 14	16 15	15 31	15 54	8 36	4 47	3 2
T 9	7 18	1 39	4 22	1 27	2 20	19 38	0 56	7 24	0 32	1 45	1 32	8 15	2 46	4 44	0 49	19 17	1 36	15 15	16 15	15 29	15 53	8 34	4 48	3 2
F 10	7 41	2s27	3 40	0 43	2 17	19 59	1 0	7 42	0 32	1 48	1 32	8 13	2 46	4 44	0 49	19 18	1 36	15 15	16 15	15 28	15 52	8 32	4 50	3 2
S 11	8 3	6 30	2 48	0n 1	2 14	20 19	1 3	8 0	0 31	1 50	1 32	8 11	2 46	4 45	0 49	19 18	1 36	15 16	16 15	15 27	15 51	8 30	4 51	3 2
S 12	8 25	10 20	1 47	0 47	2 11	20 38	1 6	8 17	0 31	1 53	1 32	8 10	2 46	4 46	0 49	19 19	1 36	15 16	16 15	15 27	15 50	8 28	4 52	3 2
M13	8 47	13 46	0 39	1 33	2 7	20 57	1 9	8 35	0 30	1 56	1 32	8 8	2 46	4 47	0 49	19 19	1 36	15 16	16 14	15 26	15 49	8 26	4 54	3 2
T 14	9 9	16 36	0n31	2 20	2 3	21 16	1 12	8 52	0 29	1 58	1 32	8 6	2 46	4 48	0 48	19 19	1 36	15 17	16 14	15 26	15 49	8 24	4 55	3 2
W15	9 30	18 38	1 42	3 8	1 58	21 34	1 15	9 9	0 29	2 0	1 32	8 5	2 46	4 48	0 48	19 20	1 36	15 17	16 14	15 26	15 48	8 22	4 57	3 2
T 16	9 52	19 41	2 48	3 57	1 53	21 51	1 18	9 27	0 28	2 3	1 32	8 3	2 46	4 49	0 48	19 20	1 36	15 18	16 14	15 27	15 47	8 20	4 58	3 2
F 17	10 13	19 38	3 45	4 46	1 47	22 8	1 21	9 44	0 27	2 5	1 32	8 1	2 46	4 50	0 48	19 20	1 36	15 18	16 14	15 27	15 46	8 18	4 59	3 2
S 18	10 34	18 26	4 32	5 37	1 40	22 25	1 24	10 1	0 27	2 8	1 32	8 0	2 46	4 51	0 48	19 21	1 36	15 18	16 14	15 28	15 45	8 16	5 1	3 2
S 19	10 55	16 7	5 3	6 27	1 33	22 40	1 27	10 18	0 26	2 10	1 31	7 58	2 46	4 51	0 48	19 21	1 35	15 19	16 13	15 28	15 44	8 14	5 2	3 2
M20	11 16	12 49	5 16	7 18	1 26	22 55	1 30	10 34	0 26	2 12	1 31	7 57	2 46	4 52	0 48	19 22	1 35	15 19	16 13	15 28	15 43	8 12	5 3	3 2
T 21	11 37	8 45	5 10	8 10	1 18	23 10	1 33	10 51	0 25	2 14	1 31	7 55	2 46	4 53	0 48	19 22	1 35	15 19	16 13	15 27	15 42	8 10	5 5	3 2
W22	11 57	4 7	4 45	9 2	1 10	23 24	1 36	11 7	0 24	2 16	1 31	7 53	2 46	4 53	0 48	19 22	1 35	15 20	16 13	15 27	15 41	8 8	5 6	3 2
T 23	12 17	0n46	4 1	9 54	1 1	23 37	1 39	11 24	0 24	2 18	1 31	7 52	2 46	4 54	0 48	19 23	1 35	15 20	16 12	15 27	15 40	8 6	5 7	3 2
F 24	12 38	5 36	3 2	10 47	0 52	23 50	1 42	11 40	0 23	2 20	1 31	7 50	2 46	4 55	0 48	19 23	1 35	15 20	16 12	15 26	15 39	8 4	5 9	3 2
S 25	12 57	10 6	1 52	11 39	0 43	24 2	1 45	11 56	0 23	2 22	1 31	7 49	2 46	4 55	0 48	19 24	1 35	15 21	16 12	15 26	15 38	8 2	5 10	3 2
S 26	13 17	13 57	0 35	12 31	0 33	24 13	1 47	12 12	0 22	2 24	1 30	7 47	2 46	4 56	0 48	19 24	1 35	15 21	16 12	15 26	15 37	8 0	5 11	3 2
M27	13 36	16 56	0s41	13 23	0 23	24 24	1 50	12 28	0 21	2 25	1 30	7 45	2 46	4 56	0 48	19 24	1 35	15 21	16 11	15 26	15 36	7 58	5 13	3 2
T 28	13 56	18 53	1 54	14 14	0 13	24 34	1 53	12 44	0 21	2 27	1 30	7 44	2 46	4 57	0 48	19 25	1 35	15 21	16 11	15 26	15 35	7 56	5 14	3 2
W29	14 14	19 44	2 59	15 4	0 2	24 44	1 55	12 59	0 20	2 29	1 30	7 42	2 45	4 57	0 48	19 25	1 35	15 22	16 11	15 26	15 34	7 54	5 15	3 2
T 30	14n33	19n32	3s52	15n54	0n 8	24n52	1n58	13n15	0s19	2n30	1n30	7s41	2n45	4n58	0n48	19n26	1s35	15n22	16n11	15s26	15s33	7n51	5n16	3n 2

Julian Day Number = 2531257.5, Delta T = 181.93 sec
Ecliptic obliquity = 23°24'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'25, Lahiri = 26°54'26

ASTRODIENST EPHEMERIS for the year 2218
geocentric

MAY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 48	10♉12'17	11♋40	15♉16	19♊45	6♉54	27°R 5	26°R32	19°R17	4♊23	28°R35	12♏ 5	12♏23	26♌58	6♈19	F 1
S 2	14 37 45	11°10'39	23°56	17°24	20°54	7°38	27♍ 1	26♎28	19♍15	4°25	28♍34	12° 5	12°20	27° 4	6°22	S 2
S 3	14 41 41	12° 9'00	5♌59	19°32	22° 3	8°23	26°57	26°23	19°14	4°27	28°33	12° 5	12°17	27°11	6°25	S 3
M 4	14 45 38	13° 7'18	17°55	21°38	23°12	9° 8	26°53	26°19	19°13	4°29	28°32	12° 5	12°14	27°18	6°28	M 4
T 5	14 49 34	14° 5'35	29°48	23°44	24°21	9°53	26°50	26°15	19°12	4°31	28°31	12° 5	12°11	27°24	6°31	T 5
W 6	14 53 31	15° 3'49	11♍42	25°47	25°30	10°37	26°47	26°11	19°11	4°33	28°30	12° 5	12° 8	27°31	6°34	W 6
T 7	14 57 27	16° 2'02	23°42	27°49	26°39	11°22	26°43	26° 6	19°10	4°35	28°29	12° 5	12° 4	27°38	6°37	T 7
F 8	15 1 24	17° 0'12	5♎52	29°49	27°47	12° 6	26°41	26° 2	19° 8	4°37	28°28	12° 6	12° 1	27°45	6°40	F 8
S 9	15 5 20	17°58'20	18°14	1♊47	28°55	12°51	26°38	25°58	19° 8	4°40	28°27	12° 7	11°58	27°51	6°43	S 9
S 10	15 9 17	18°56'27	0♏51	3°42	0♋ 4	13°35	26°35	25°54	19° 7	4°42	28°26	12° 7	11°55	27°58	6°46	S 10
M11	15 13 14	19°54'32	13°45	5°34	1°12	14°20	26°33	25°50	19° 6	4°44	28°25	12°R 7	11°52	28° 5	6°49	M11
T 12	15 17 10	20°52'36	26°55	7°23	2°20	15° 4	26°31	25°46	19° 5	4°46	28°24	12° 7	11°49	28°11	6°52	T 12
W13	15 21 7	21°50'37	10♐21	9° 9	3°27	15°48	26°28	25°42	19° 4	4°48	28°24	12° 6	11°45	28°18	6°54	W13
T 14	15 25 3	22°48'38	24° 2	10°51	4°35	16°32	26°27	25°38	19° 3	4°51	28°23	12° 5	11°42	28°25	6°57	T 14
F 15	15 29 0	23°46'37	7♑55	12°31	5°42	17°16	26°25	25°35	19° 3	4°53	28°22	12° 4	11°39	28°32	7° 0	F 15
S 16	15 32 56	24°44'34	21°58	14° 7	6°50	18° 1	26°23	25°31	19° 2	4°55	28°21	12° 2	11°36	28°38	7° 3	S 16
S 17	15 36 53	25°42'30	6♒ 6	15°39	7°57	18°45	26°22	25°27	19° 2	4°57	28°21	12° 1	11°33	28°45	7° 5	S 17
M18	15 40 49	26°40'25	20°19	17° 7	9° 4	19°29	26°21	25°24	19° 1	4°59	28°20	12°D 0	11°29	28°52	7° 8	M18
T 19	15 44 46	27°38'19	4♓33	18°32	10°11	20°13	26°20	25°20	19° 1	5° 2	28°19	12° 0	11°26	28°58	7°10	T 19
W20	15 48 43	28°36'11	18°45	19°54	11°17	20°56	26°19	25°17	19° 0	5° 4	28°19	12° 1	11°23	29° 5	7°13	W20
T 21	15 52 39	29°34'03	2♈54	21°11	12°24	21°40	26°19	25°13	19° 0	5° 6	28°18	12° 2	11°20	29°12	7°15	T 21
F 22	15 56 36	0♊31'53	16°56	22°25	13°30	22°24	26°18	25°10	18°59	5° 8	28°17	12° 3	11°17	29°19	7°18	F 22
S 23	16 0 32	1°29'42	0♉51	23°34	14°36	23° 8	26°18	25° 7	18°59	5°11	28°17	12° 4	11°14	29°25	7°20	S 23
S 24	16 4 29	2°27'29	14°35	24°40	15°42	23°51	26°D18	25° 3	18°59	5°13	28°16	12°R 5	11°10	29°32	7°23	S 24
M25	16 8 25	3°25'16	28° 6	25°42	16°47	24°35	26°18	25° 0	18°59	5°15	28°16	12° 4	11° 7	29°39	7°25	M25
T 26	16 12 22	4°23'01	11♊22	26°39	17°53	25°19	26°18	24°57	18°59	5°17	28°15	12° 2	11° 4	29°45	7°27	T 26
W27	16 16 18	5°20'45	24°22	27°33	18°58	26° 2	26°19	24°54	18°D59	5°20	28°15	11°59	11° 1	29°52	7°30	W27
T 28	16 20 15	6°18'28	7♋ 7	28°22	20° 3	26°46	26°19	24°51	18°59	5°22	28°15	11°56	10°58	29°59	7°32	T 28
F 29	16 24 12	7°16'09	19°35	29° 7	21° 8	27°29	26°20	24°49	18°59	5°24	28°14	11°52	10°55	0♍ 6	7°34	F 29
S 30	16 28 8	8°13'48	1♌50	29°48	22°12	28°12	26°21	24°46	18°59	5°26	28°14	11°48	10°51	0°12	7°36	S 30
S 31	16 32 5	9♊11'26	13♌53	0♋24	23♋17	28♉56	26♍22	24♎43	18♍59	5♊29	28♍14	11♏44	10♏48	0♍19	7♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n52	18n21	4s34	16n42	0n19	25n 0	2n 0	13n30	0s19	2n32	1n29	7s39	2n45	4n58	0n48	19n26	1s35	15n22	16n10	15s26	15s32	7n49	5n18	3n 2
S 2	15 10	16 21	5 1	17 29	0 30	25 8	2 2	13 45	0 18	2 33	1 29	7 38	2 45	4 59	0 48	19 26	1 35	15 22	16 10	15 26	15 31	7 47	5 19	3 2
S 3	15 28	13 39	5 15	18 14	0 41	25 15	2 5	14 0	0 17	2 34	1 29	7 36	2 45	4 59	0 48	19 27	1 35	15 22	16 10	15 26	15 30	7 45	5 20	3 2
M 4	15 45	10 26	5 15	18 58	0 51	25 21	2 7	14 15	0 17	2 36	1 29	7 35	2 45	5 0	0 48	19 27	1 35	15 22	16 9	15 26	15 29	7 43	5 21	3 2
T 5	16 3	6 48	5 2	19 40	1 1	25 26	2 9	14 30	0 16	2 37	1 29	7 33	2 45	5 0	0 48	19 28	1 35	15 23	16 9	15 27	15 28	7 41	5 23	3 2
W 6	16 20	2 55	4 36	20 20	1 11	25 31	2 11	14 45	0 16	2 38	1 28	7 32	2 45	5 1	0 48	19 28	1 35	15 23	16 9	15 27	15 27	7 39	5 24	3 2
T 7	16 37	1s 8	3 57	20 58	1 21	25 35	2 13	14 59	0 15	2 39	1 28	7 30	2 45	5 1	0 48	19 28	1 35	15 23	16 8	15 27	15 26	7 37	5 25	3 2
F 8	16 54	5 12	3 8	21 33	1 30	25 39	2 15	15 13	0 14	2 40	1 28	7 29	2 45	5 1	0 48	19 29	1 35	15 23	16 8	15 27	15 25	7 35	5 26	3 2
S 9	17 10	9 7	2 9	22 6	1 38	25 41	2 17	15 28	0 14	2 41	1 28	7 28	2 45	5 2	0 48	19 29	1 35	15 23	16 8	15 27	15 24	7 33	5 27	3 3
S 10	17 26	12 43	1 2	22 36	1 46	25 43	2 19	15 41	0 13	2 42	1 28	7 26	2 44	5 2	0 48	19 30	1 35	15 23	16 7	15 27	15 23	7 31	5 29	3 3
M11	17 42	15 48	0n 9	23 4	1 53	25 45	2 21	15 55	0 12	2 43	1 27	7 25	2 44	5 2	0 48	19 30	1 35	15 23	16 7	15 27	15 22	7 29	5 30	3 3
T 12	17 57	18 8	1 21	23 29	2 0	25 46	2 22	16 9	0 12	2 43	1 27	7 24	2 44	5 3	0 48	19 30	1 35	15 23	16 7	15 27	15 21	7 27	5 31	3 3
W13	18 12	19 30	2 30	23 52	2 6	25 46	2 24	16 22	0 11	2 44	1 27	7 22	2 44	5 3	0 47	19 31	1 35	15 23	16 6	15 27	15 21	7 25	5 32	3 3
T 14	18 27	19 45	3 32	24 12	2 11	25 45	2 25	16 36	0 10	2 44	1 27	7 21	2 44	5 3	0 47	19 31	1 35	15 23	16 6	15 27	15 20	7 23	5 33	3 3
F 15	18 42	18 49	4 22	24 30	2 15	25 44	2 27	16 49	0 10	2 45	1 27	7 20	2 44	5 3	0 47	19 32	1 35	15 23	16 5	15 26	15 19	7 21	5 34	3 3
S 16	18 56	16 44	4 57	24 46	2 19	25 42	2 28	17 2	0 9	2 45	1 26	7 19	2 44	5 4	0 47	19 32	1 35	15 23	16 5	15 26	15 18	7 19	5 36	3 3
S 17	19 10	13 38	5 14	24 59	2 21	25 39	2 29	17 15	0 8	2 46	1 26	7 18	2 43	5 4	0 47	19 32	1 35	15 23	16 5	15 25	15 17	7 17	5 37	3 3
M18	19 23	9 45	5 13	25 10	2 23	25 36	2 30	17 27	0 8	2 46	1 26	7 16	2 43	5 4	0 47	19 33	1 35	15 23	16 4	15 25	15 16	7 15	5 38	3 3
T 19	19 37	5 18	4 52	25 18	2 24	25 32	2 31	17 40	0 7	2 46	1 26	7 15	2 43	5 4	0 47	19 33	1 35	15 23	16 4	15 25	15 15	7 13	5 39	3 3
W20	19 49	0 33	4 13	25 25	2 24	25 27	2 32	17 52	0 6	2 46	1 25	7 14	2 43	5 4	0 47	19 34	1 35	15 22	16 3	15 25	15 14	7 11	5 40	3 3
T 21	20 2	4n12	3 20	25 30	2 23	25 22	2 33	18 4	0 6	2 46	1 25	7 13	2 43	5 4	0 47	19 34	1 35	15 22	16 3	15 26	15 13	7 9	5 41	3 3
F 22	20 14	8 43	2 14	25 33	2 21	25 16	2 34	18 16	0 5	2 46	1 25	7 12	2 43	5 4	0 47	19 35	1 35	15 22	16 3	15 26	15 12	7 7	5 42	3 3
S 23	20 26	12 43	1 2	25 34	2 19	25 10	2 34	18 28	0 4	2 46	1 25	7 11	2 42	5 4	0 47	19 35	1 35	15 22	16 2	15 26	15 11	7 4	5 43	3 3
S 24	20 38	15 58	0s14	25 33	2 15	25 3	2 35	18 39	0 4	2 46	1 25	7 10	2 42	5 5	0 47	19 35	1 35	15 22	16 2	15 26	15 10	7 2	5 44	3 3
M25	20 49	18 18	1 27	25 31	2 10	24 55	2 35	18 50	0 3	2 46	1 24	7 9	2 42	5 5	0 47	19 36	1 35	15 22	16 1	15 26	15 9	7 0	5 45	3 3
T 26	21 0	19 34	2 34	25 27	2 5	24 47	2 35	19 2	0 3	2 45	1 24	7 8	2 42	5 5	0 47	19 36	1 35	15 21	16 1	15 26	15 8	6 58	5 46	3 4
W27	21 10	19 46	3 32	25 21	1 58	24 38	2 35	19 13	0 2	2 45	1 24	7 7	2 42	5 5	0 47	19 37	1 35	15 21	16 1	15 25	15 7	6 56	5 47	3 4
T 28	21 20	18 56	4 18	25 15	1 51	24 29	2 35	19 23	0 1	2 44	1 24	7 6	2 42	5 4	0 47	19 37	1 35	15 21	16 0	15 24	15 6	6 54	5 48	3 4
F 29	21 30	17 12	4 50	25 7	1 43	24 19	2 35	19 34	0 1	2 44	1 23	7 6	2 41	5 4	0 47	19 37	1 35	15 21	16 0	15 22	15 5	6 52	5 49	3 4
S 30	21 39	14 43	5 9	24 58	1 33	24 8	2 35	19 44	0n 0	2 43	1 23	7 5	2 41	5 4	0 47	19 38	1 35	15 20	15 59	15 21	15 4	6 50	5 50	3 4
S 31	21n48	11n38	5s13	24n48	1n23	23n57	2n35	19n54	0n 1	2n43	1n23	7s 4	2n41	5n 4	0n47	19n38	1s35	15n20	15n59	15s20	15s 3	6n48	5n51	3n 4

Julian Day Number = 2531287.5, Delta T = 182.02 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'29, Lahiri = 26°54'30

ASTRODIENST EPHEMERIS for the year 2218
geocentric

JUNE 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 1	10♊ 9'03	25♌49	0♋55	24♋21	29♉39	26♍24	24°R41	18♍59	5♊31	28°R13	11°R42	10♏45	0♍26	7♈40	M 1
T 2	16 39 58	11° 6'38	7♍42	1°22	25°25	0♊22	26°25	24♎38	19° 0	5°33	28♍13	11°D41	10°42	0°32	7°42	T 2
W 3	16 43 54	12° 4'12	19°36	1°45	26°28	1° 5	26°27	24°36	19° 0	5°35	28°13	11♏42	10°39	0°39	7°44	W 3
T 4	16 47 51	13° 1'45	1♎36	2° 3	27°32	1°48	26°29	24°34	19° 0	5°38	28°13	11°43	10°35	0°46	7°46	T 4
F 5	16 51 47	13°59'16	13°47	2°16	28°35	2°31	26°31	24°31	19° 1	5°40	28°13	11°44	10°32	0°53	7°48	F 5
S 6	16 55 44	14°56'46	26°12	2°24	29°38	3°14	26°33	24°29	19° 1	5°42	28°12	11°46	10°29	0°59	7°50	S 6
S 7	16 59 41	15°54'14	8♏57	2°R28	0♌40	3°57	26°36	24°27	19° 2	5°44	28°12	11°R47	10°26	1° 6	7°52	S 7
M 8	17 3 37	16°51'42	22° 3	2°27	1°42	4°40	26°38	24°25	19° 2	5°47	28°12	11°46	10°23	1°13	7°54	M 8
T 9	17 7 34	17°49'08	5♐31	2°22	2°44	5°23	26°41	24°23	19° 3	5°49	28°D12	11°44	10°20	1°19	7°55	T 9
W10	17 11 30	18°46'34	19°21	2°12	3°46	6° 6	26°44	24°22	19° 4	5°51	28°12	11°41	10°16	1°26	7°57	W10
T 11	17 15 27	19°43'59	3♑28	1°59	4°47	6°48	26°47	24°20	19° 4	5°53	28°12	11°36	10°13	1°33	7°58	T 11
F 12	17 19 23	20°41'22	17°49	1°41	5°48	7°31	26°51	24°18	19° 5	5°55	28°13	11°30	10°10	1°40	8° 0	F 12
S 13	17 23 20	21°38'46	2♒18	1°20	6°49	8°14	26°54	24°17	19° 6	5°58	28°13	11°24	10° 7	1°46	8° 2	S 13
S 14	17 27 16	22°36'08	16°49	0°56	7°49	8°56	26°58	24°16	19° 7	6° 0	28°13	11°19	10° 4	1°53	8° 3	S 14
M15	17 31 13	23°33'30	1♓16	0°28	8°49	9°39	27° 1	24°14	19° 8	6° 2	28°13	11°15	10° 1	2° 0	8° 4	M15
T 16	17 35 10	24°30'51	15°34	29♊59	9°48	10°21	27° 5	24°13	19° 9	6° 4	28°13	11°13	9°57	2° 6	8° 6	T 16
W17	17 39 6	25°28'12	29°42	29°27	10°47	11° 4	27°10	24°12	19°10	6° 6	28°13	11°D13	9°54	2°13	8° 7	W17
T 18	17 43 3	26°25'32	13♈38	28°54	11°46	11°46	27°14	24°11	19°11	6° 8	28°14	11°14	9°51	2°20	8° 8	T 18
F 19	17 46 59	27°22'53	27°22	28°21	12°44	12°28	27°18	24°10	19°12	6°10	28°14	11°15	9°48	2°27	8°10	F 19
S 20	17 50 56	28°20'12	10♉53	27°47	13°42	13°10	27°23	24° 9	19°14	6°13	28°14	11°R16	9°45	2°33	8°11	S 20
S 21	17 54 52	29°17'32	24°12	27°13	14°40	13°53	27°27	24° 9	19°15	6°15	28°15	11°15	9°41	2°40	8°12	S 21
M22	17 58 49	0♋14'51	7♊20	26°40	15°37	14°35	27°32	24° 8	19°16	6°17	28°15	11°12	9°38	2°47	8°13	M22
T 23	18 2 45	1°12'10	20°15	26° 9	16°33	15°17	27°37	24° 8	19°18	6°19	28°16	11° 7	9°35	2°53	8°14	T 23
W24	18 6 42	2° 9'28	2♋59	25°40	17°30	15°59	27°43	24° 7	19°19	6°21	28°16	11° 0	9°32	3° 0	8°15	W24
T 25	18 10 39	3° 6'45	15°30	25°13	18°25	16°41	27°48	24° 7	19°21	6°23	28°17	10°51	9°29	3° 7	8°16	T 25
F 26	18 14 35	4° 4'03	27°50	24°50	19°20	17°23	27°53	24° 7	19°22	6°25	28°17	10°41	9°26	3°14	8°17	F 26
S 27	18 18 32	5° 1'19	10♌ 0	24°29	20°15	18° 5	27°59	24°D 7	19°24	6°27	28°18	10°32	9°22	3°20	8°17	S 27
S 28	18 22 28	5°58'35	22° 0	24°13	21° 9	18°46	28° 5	24° 7	19°25	6°29	28°18	10°23	9°19	3°27	8°18	S 28
M29	18 26 25	6°55'51	3♍54	24° 0	22° 3	19°28	28°11	24° 7	19°27	6°31	28°19	10°16	9°16	3°34	8°19	M29
T 30	18 30 21	7♋53'05	15♍45	23♊52	22♌56	20♊10	28♍17	24♎ 7	19♍29	6♊33	28♍20	10♏12	9♏13	3♍40	8♈20	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	21n57	8n 7	5s 4	24n37	1n12	23n45	2n34	20n 4	0n 1	2n42	1n23	7s 3	2n41	5n 4	0n47	19n39	1s35	15n20	15n58	15s20	15s 2	6n46	5n51	3n	4
T 2	22 5	4 18	4 42	24 25	1 1	23 33	2 34	20 14	0 2	2 41	1 22	7 3	2 40	5 4	0 47	19 39	1 35	15 20	15 58	15 19	15 1	6 44	5 52	3	4
W 3	22 13	0 19	4 7	24 12	0 48	23 20	2 33	20 24	0 3	2 40	1 22	7 2	2 40	5 4	0 47	19 39	1 35	15 19	15 58	15 19	15 0	6 42	5 53	3	4
T 4	22 20	3s44	3 22	23 58	0 34	23 7	2 32	20 33	0 3	2 39	1 22	7 1	2 40	5 4	0 47	19 40	1 35	15 19	15 57	15 20	14 59	6 40	5 54	3	4
F 5	22 27	7 41	2 27	23 44	0 20	22 53	2 31	20 42	0 4	2 38	1 22	7 1	2 40	5 3	0 46	19 40	1 35	15 19	15 57	15 20	14 58	6 38	5 55	3	4
S 6	22 34	11 25	1 24	23 29	0 5	22 39	2 30	20 51	0 5	2 37	1 22	7 0	2 40	5 3	0 46	19 40	1 35	15 18	15 56	15 21	14 57	6 36	5 56	3	4
S 7	22 40	14 42	0 15	23 13	0s10	22 24	2 29	21 0	0 5	2 36	1 21	7 0	2 39	5 3	0 46	19 41	1 35	15 18	15 56	15 21	14 56	6 34	5 56	3	5
M 8	22 46	17 22	0n56	22 57	0 26	22 9	2 27	21 8	0 6	2 34	1 21	6 59	2 39	5 3	0 46	19 41	1 35	15 17	15 55	15 21	14 55	6 32	5 57	3	5
T 9	22 51	19 8	2 6	22 41	0 43	21 53	2 26	21 17	0 7	2 33	1 21	6 59	2 39	5 2	0 46	19 42	1 35	15 17	15 55	15 20	14 54	6 30	5 58	3	5
W10	22 56	19 49	3 10	22 24	1 0	21 37	2 24	21 25	0 7	2 32	1 21	6 58	2 39	5 2	0 46	19 42	1 35	15 17	15 54	15 19	14 53	6 28	5 59	3	5
T 11	23 1	19 18	4 4	22 7	1 17	21 21	2 22	21 33	0 8	2 30	1 20	6 58	2 38	5 2	0 46	19 42	1 35	15 16	15 54	15 18	14 52	6 26	5 59	3	5
F 12	23 5	17 32	4 44	21 50	1 34	21 4	2 20	21 41	0 9	2 29	1 20	6 58	2 38	5 1	0 46	19 43	1 35	15 16	15 53	15 16	14 51	6 23	6 0	3	5
S 13	23 9	14 39	5 6	21 33	1 51	20 46	2 18	21 48	0 9	2 27	1 20	6 57	2 38	5 1	0 46	19 43	1 35	15 15	15 53	15 14	14 50	6 21	6 1	3	5
S 14	23 12	10 52	5 8	21 16	2 8	20 28	2 16	21 55	0 10	2 26	1 20	6 57	2 38	5 0	0 46	19 43	1 35	15 15	15 53	15 12	14 49	6 19	6 1	3	5
M15	23 15	6 28	4 51	20 59	2 25	20 10	2 13	22 2	0 10	2 24	1 19	6 57	2 37	5 0	0 46	19 44	1 35	15 14	15 52	15 11	14 48	6 17	6 2	3	5
T 16	23 18	1 45	4 16	20 43	2 41	19 52	2 10	22 9	0 11	2 22	1 19	6 56	2 37	5 0	0 46	19 44	1 35	15 14	15 52	15 11	14 47	6 15	6 3	3	5
W17	23 20	3n 2	3 26	20 27	2 57	19 33	2 8	22 16	0 12	2 20	1 19	6 56	2 37	4 59	0 46	19 45	1 35	15 13	15 51	15 11	14 46	6 13	6 3	3	5
T 18	23 22	7 35	2 24	20 12	3 12	19 14	2 5	22 22	0 12	2 18	1 19	6 56	2 37	4 59	0 46	19 45	1 35	15 13	15 51	15 11	14 45	6 11	6 4	3	6
F 19	23 23	11 41	1 14	19 58	3 26	18 54	2 2	22 29	0 13	2 16	1 19	6 56	2 36	4 58	0 46	19 45	1 35	15 12	15 50	15 11	14 44	6 9	6 5	3	6
S 20	23 24	15 6	0 2	19 44	3 39	18 35	1 58	22 35	0 14	2 14	1 18	6 56	2 36	4 58	0 46	19 46	1 35	15 12	15 50	15 11	14 43	6 7	6 5	3	6
S 21	23 24	17 41	1s 9	19 32	3 51	18 15	1 55	22 40	0 14	2 12	1 18	6 56	2 36	4 57	0 46	19 46	1 35	15 11	15 49	15 11	14 42	6 5	6 6	3	6
M22	23 25	19 16	2 16	19 21	4 1	17 54	1 51	22 46	0 15	2 10	1 18	6 56	2 36	4 57	0 46	19 46	1 35	15 10	15 49	15 10	14 41	6 3	6 6	3	6
T 23	23 24	19 50	3 14	19 11	4 11	17 34	1 47	22 51	0 16	2 8	1 18	6 56	2 35	4 56	0 46	19 47	1 35	15 10	15 48	15 9	14 40	6 1	6 7	3	6
W24	23 23	19 21	4 1	19 2	4 18	17 13	1 43	22 56	0 16	2 6	1 18	6 56	2 35	4 55	0 46	19 47	1 35	15 9	15 48	15 6	14 39	5 59	6 7	3	6
T 25	23 22	17 56	4 36	18 55	4 25	16 52	1 39	23 1	0 17	2 3	1 17	6 56	2 35	4 55	0 46	19 47	1 35	15 9	15 48	15 4	14 38	5 57	6 8	3	6
F 26	23 21	15 42	4 58	18 49	4 30	16 30	1 35	23 6	0 18	2 1	1 17	6 57	2 35	4 54	0 46	19 48	1 35	15 8	15 47	15 1	14 37	5 55	6 8	3	6
S 27	23 19	12 49	5 5	18 45	4 33	16 9	1 30	23 11	0 18	1 59	1 17	6 57	2 34	4 54	0 46	19 48	1 35	15 7	15 47	14 58	14 36	5 53	6 8	3	6
S 28	23 16	9 26	4 59	18 42	4 35	15 47	1 26	23 15	0 19	1 56	1 17	6 57	2 34	4 53	0 46	19 48	1 35	15 7	15 46	14 55	14 35	5 51	6 9	3	7
M29	23 14	5 43	4 40	18 41	4 36	15 25	1 21	23 19	0 19	1 54	1 16	6 57	2 34	4 52	0 45	19 49	1 35	15 6	15 46	14 53	14 34	5 49	6 9	3	7
T 30	23n10	1n47	4s 9	18n41	4s35	15n 3	1n16	23n23	0n20	1n51	1n16	6s58	2n34	4n51	0n45	19n49	1s35	15n 5	15n45	14s51	14s33	5n47	6n10	3n	7

Julian Day Number = 2531318.5, Delta T = 182.11 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'34, Lahiri = 26°54'34

ASTRODIENST EPHEMERIS for the year 2218
geocentric

JULY 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 18	8♋50'20	27♍37	23°D48	23♌48	20♊51	28♍23	24♎ 7	19♍30	6♊35	28♍20	10°R 9	9♏10	3♍47	8♈20	W 1
T 2	18 38 14	9°47'34	9♎35	23♊49	24°40	21°33	28°29	24° 8	19°32	6°37	28°21	10°D 8	9° 7	3°54	8°21	T 2
F 3	18 42 11	10°44'47	21°44	23°54	25°31	22°15	28°36	24° 8	19°34	6°39	28°22	10♏ 9	9° 3	4° 1	8°21	F 3
S 4	18 46 8	11°42'00	4♏ 9	24° 4	26°21	22°56	28°42	24° 9	19°36	6°41	28°23	10°R 9	9° 0	4° 7	8°22	S 4
S 5	18 50 4	12°39'12	16°55	24°20	27°11	23°37	28°49	24° 9	19°38	6°43	28°23	10° 9	8°57	4°14	8°22	S 5
M 6	18 54 1	13°36'24	0♐ 5	24°40	28° 0	24°19	28°56	24°10	19°40	6°45	28°24	10° 8	8°54	4°21	8°22	M 6
T 7	18 57 57	14°33'36	13°43	25° 5	28°48	25° 0	29° 3	24°11	19°42	6°47	28°25	10° 4	8°51	4°27	8°23	T 7
W 8	19 1 54	15°30'48	27°47	25°35	29°35	25°41	29°10	24°12	19°44	6°48	28°26	9°57	8°47	4°34	8°23	W 8
T 9	19 5 50	16°27'59	12♑14	26° 9	0♍22	26°23	29°18	24°13	19°46	6°50	28°27	9°49	8°44	4°41	8°23	T 9
F 10	19 9 47	17°25'11	27° 0	26°49	1° 7	27° 4	29°25	24°14	19°48	6°52	28°28	9°39	8°41	4°48	8°23	F 10
S 11	19 13 44	18°22'22	11♒54	27°33	1°52	27°45	29°32	24°16	19°51	6°54	28°29	9°30	8°38	4°54	8°23	S 11
S 12	19 17 40	19°19'34	26°49	28°22	2°36	28°26	29°40	24°17	19°53	6°56	28°30	9°21	8°35	5° 1	8°R23	S 12
M13	19 21 37	20°16'46	11♓36	29°16	3°19	29° 7	29°48	24°19	19°55	6°57	28°31	9°14	8°32	5° 8	8°23	M13
T 14	19 25 33	21°13'58	26° 9	0♋15	4° 1	29°48	29°56	24°20	19°58	6°59	28°32	9°10	8°28	5°14	8°23	T 14
W15	19 29 30	22°11'11	10♈23	1°18	4°42	0♋29	0♎ 4	24°22	20° 0	7° 1	28°33	9° 7	8°25	5°21	8°23	W15
T 16	19 33 26	23° 8'24	24°17	2°25	5°22	1°10	0°12	24°24	20° 2	7° 3	28°34	9°D 7	8°22	5°28	8°23	T 16
F 17	19 37 23	24° 5'38	7♉52	3°37	6° 1	1°51	0°20	24°25	20° 5	7° 4	28°35	9°R 7	8°19	5°34	8°23	F 17
S 18	19 41 19	25° 2'52	21° 9	4°53	6°39	2°31	0°28	24°27	20° 7	7° 6	28°37	9° 7	8°16	5°41	8°22	S 18
S 19	19 45 16	26° 0'07	4♊11	6°14	7°15	3°12	0°37	24°29	20°10	7° 8	28°38	9° 5	8°13	5°48	8°22	S 19
M20	19 49 13	26°57'22	17° 0	7°39	7°50	3°53	0°46	24°32	20°12	7° 9	28°39	9° 0	8° 9	5°55	8°22	M20
T 21	19 53 9	27°54'38	29°37	9° 8	8°25	4°33	0°54	24°34	20°15	7°11	28°40	8°52	8° 6	6° 1	8°21	T 21
W22	19 57 6	28°51'55	12♋ 4	10°41	8°57	5°14	1° 3	24°36	20°18	7°12	28°42	8°42	8° 3	6° 8	8°21	W22
T 23	20 1 2	29°49'12	24°22	12°18	9°29	5°54	1°12	24°39	20°20	7°14	28°43	8°30	8° 0	6°15	8°20	T 23
F 24	20 4 59	0♌46'29	6♌31	13°58	9°59	6°35	1°21	24°41	20°23	7°15	28°44	8°16	7°57	6°21	8°19	F 24
S 25	20 8 55	1°43'47	18°33	15°42	10°27	7°15	1°30	24°44	20°26	7°17	28°46	8° 3	7°53	6°28	8°19	S 25
S 26	20 12 52	2°41'05	0♍28	17°30	10°54	7°56	1°39	24°46	20°29	7°18	28°47	7°51	7°50	6°35	8°18	S 26
M27	20 16 48	3°38'24	12°19	19°21	11°20	8°36	1°49	24°49	20°32	7°20	28°49	7°40	7°47	6°42	8°17	M27
T 28	20 20 45	4°35'43	24° 8	21°14	11°43	9°16	1°58	24°52	20°34	7°21	28°50	7°33	7°44	6°48	8°16	T 28
W29	20 24 42	5°33'02	5♎59	23°11	12° 6	9°56	2° 7	24°55	20°37	7°22	28°52	7°28	7°41	6°55	8°16	W29
T 30	20 28 38	6°30'22	17°55	25° 9	12°26	10°37	2°17	24°58	20°40	7°24	28°53	7°25	7°38	7° 2	8°15	T 30
F 31	20 32 35	7♌27'42	0♏ 2	27♋10	12♍44	11♋17	2♎27	25♎ 1	20♍43	7♊25	28♍55	7♏24	7♏34	7♍ 8	8♈14	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	23n 7	2s13	3s27	18n43	4s33	14n41	1n10	23n26	0n21	1n48	1n16	6s58	2n33	4n51	0n45	19n49	1s35	15n 5	15n45	14s51	14s32	5n44	6n10	3n 7
T 2	23 3	6 11	2 36	18 46	4 30	14 18	1 5	23 30	0 21	1 46	1 16	6 58	2 33	4 50	0 45	19 49	1 35	15 4	15 44	14 50	14 31	5 42	6 10	3 7
F 3	22 58	9 57	1 37	18 51	4 26	13 56	0 59	23 33	0 22	1 43	1 16	6 59	2 33	4 49	0 45	19 50	1 35	15 3	15 44	14 50	14 30	5 40	6 10	3 7
S 4	22 54	13 23	0 32	18 57	4 20	13 33	0 53	23 36	0 23	1 40	1 15	6 59	2 33	4 48	0 45	19 50	1 35	15 3	15 43	14 51	14 29	5 38	6 11	3 7
S 5	22 48	16 17	0n36	19 4	4 14	13 11	0 47	23 39	0 23	1 37	1 15	7 0	2 32	4 48	0 45	19 50	1 35	15 2	15 43	14 51	14 28	5 36	6 11	3 7
M 6	22 43	18 27	1 44	19 12	4 6	12 48	0 41	23 41	0 24	1 34	1 15	7 0	2 32	4 47	0 45	19 51	1 35	15 1	15 43	14 50	14 27	5 34	6 11	3 7
T 7	22 37	19 37	2 49	19 21	3 58	12 25	0 34	23 43	0 25	1 31	1 15	7 1	2 32	4 46	0 45	19 51	1 35	15 0	15 42	14 49	14 26	5 32	6 11	3 8
W 8	22 30	19 38	3 45	19 32	3 49	12 2	0 28	23 45	0 25	1 28	1 15	7 1	2 32	4 45	0 45	19 51	1 35	15 0	15 42	14 47	14 25	5 30	6 12	3 8
T 9	22 24	18 23	4 29	19 42	3 39	11 39	0 21	23 47	0 26	1 25	1 14	7 2	2 31	4 44	0 45	19 51	1 35	14 59	15 41	14 44	14 24	5 28	6 12	3 8
F 10	22 17	15 54	4 55	19 54	3 28	11 17	0 14	23 49	0 26	1 22	1 14	7 3	2 31	4 43	0 45	19 52	1 35	14 58	15 41	14 41	14 23	5 26	6 12	3 8
S 11	22 9	12 21	5 2	20 6	3 17	10 54	0 6	23 50	0 27	1 19	1 14	7 3	2 31	4 42	0 45	19 52	1 35	14 57	15 40	14 38	14 22	5 24	6 12	3 8
S 12	22 1	8 2	4 49	20 18	3 5	10 31	0s 1	23 52	0 28	1 16	1 14	7 4	2 30	4 42	0 45	19 52	1 35	14 57	15 40	14 35	14 21	5 22	6 12	3 8
M13	21 53	3 15	4 16	20 31	2 53	10 8	0 9	23 53	0 28	1 12	1 14	7 5	2 30	4 41	0 45	19 53	1 35	14 56	15 40	14 33	14 20	5 20	6 12	3 8
T 14	21 44	1n38	3 27	20 44	2 41	9 46	0 17	23 53	0 29	1 9	1 14	7 6	2 30	4 40	0 45	19 53	1 35	14 55	15 39	14 32	14 19	5 18	6 12	3 8
W15	21 35	6 21	2 26	20 56	2 28	9 23	0 25	23 54	0 29	1 6	1 13	7 7	2 30	4 39	0 45	19 53	1 35	14 54	15 39	14 31	14 18	5 16	6 12	3 8
T 16	21 26	10 37	1 18	21 8	2 15	9 1	0 34	23 54	0 30	1 2	1 13	7 8	2 29	4 38	0 45	19 53	1 35	14 53	15 38	14 31	14 17	5 14	6 12	3 8
F 17	21 16	14 13	0 7	21 20	2 1	8 38	0 42	23 54	0 31	0 59	1 13	7 8	2 29	4 37	0 45	19 54	1 36	14 53	15 38	14 31	14 16	5 12	6 12	3 9
S 18	21 6	17 0	1s 3	21 31	1 48	8 16	0 51	23 54	0 31	0 56	1 13	7 9	2 29	4 36	0 45	19 54	1 36	14 52	15 38	14 31	14 15	5 10	6 12	3 9
S 19	20 55	18 51	2 9	21 42	1 34	7 54	1 0	23 54	0 32	0 52	1 13	7 10	2 29	4 35	0 45	19 54	1 36	14 51	15 37	14 30	14 14	5 8	6 12	3 9
M20	20 44	19 41	3 6	21 51	1 21	7 32	1 10	23 54	0 33	0 48	1 12	7 11	2 28	4 34	0 45	19 54	1 36	14 50	15 37	14 29	14 12	5 6	6 12	3 9
T 21	20 33	19 31	3 53	21 59	1 7	7 11	1 19	23 53	0 33	0 45	1 12	7 13	2 28	4 33	0 45	19 54	1 36	14 49	15 36	14 26	14 11	5 3	6 12	3 9
W22	20 22	18 24	4 29	22 5	0 54	6 49	1 29	23 52	0 34	0 41	1 12	7 14	2 28	4 31	0 45	19 55	1 36	14 48	15 36	14 23	14 10	5 1	6 12	3 9
T 23	20 10	16 26	4 51	22 10	0 40	6 28	1 39	23 51	0 34	0 38	1 12	7 15	2 28	4 30	0 45	19 55	1 36	14 47	15 36	14 19	14 9	4 59	6 12	3 9
F 24	19 58	13 47	5 0	22 14	0 27	6 7	1 50	23 50	0 35	0 34	1 12	7 16	2 27	4 29	0 45	19 55	1 36	14 47	15 35	14 15	14 8	4 57	6 12	3 9
S 25	19 45	10 34	4 55	22 15	0 14	5 47	2 0	23 48	0 36	0 30	1 12	7 17	2 27	4 28	0 45	19 55	1 36	14 46	15 35	14 10	14 7	4 55	6 12	3 9
S 26	19 32	6 58	4 37	22 14	0 2	5 27	2 11	23 46	0 36	0 26	1 12	7 18	2 27	4 27	0 45	19 56	1 36	14 45	15 35	14 6	14 6	4 53	6 11	3 9
M27	19 19	3 7	4 8	22 11	0n10	5 7	2 22	23 45	0 37	0 22	1 11	7 20	2 27	4 26	0 44	19 56	1 36	14 44	15 34	14 3	14 5	4 51	6 11	3 10
T 28	19 5	0s51	3 27	22 5	0 21	4 48	2 33	23 42	0 37	0 18	1 11	7 21	2 26	4 25	0 44	19 56	1 36	14 43	15 34	14 1	14 4	4 49	6 11	3 10
W29	18 52	4 47	2 38	21 57	0 32	4 29	2 44	23 40	0 38	0 15	1 11	7 22	2 26	4 24	0 44	19 56	1 36	14 42	15 34	13 59	14 3	4 47	6 11	3 10
T 30	18 37	8 35	1 41	21 46	0 42	4 10	2 56	23 38	0 39	0 11	1 11	7 23	2 26	4 22	0 44	19 56	1 36	14 41	15 33	13 58	14 2	4 45	6 10	3 10
F 31	18n23	12s 5	0s39	21n33	0n52	3n53	3s 8	23n35	0n39	0n 7	1n11	7s25	2n26	4n21	0n44	19n56	1s36	14n40	15n33	13s58	14s 1	4n43	6n10	3n10

Julian Day Number = 2531348.5, Delta T = 182.20 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'38, Lahiri = 26°54'38

ASTRODIENST EPHEMERIS for the year 2218
geocentric

AUGUST 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 31	8♌25'02	12♏24	29♋12	13♍ 1	11♋57	2♎37	25♎ 5	20♍46	7♊26	28♍56	7°R24	7♏31	7♍15	8°R13	S 1
S 2	20 40 28	9°22'24	25° 8	1♌16	13°16	12°37	2°46	25° 8	20°49	7°28	28°58	7♏24	7°28	7°22	8♈12	S 2
M 3	20 44 24	10°19'45	8♐16	3°21	13°28	13°17	2°56	25°11	20°52	7°29	28°59	7°22	7°25	7°28	8°10	M 3
T 4	20 48 21	11°17'07	21°53	5°26	13°39	13°57	3° 6	25°15	20°55	7°30	29° 1	7°18	7°22	7°35	8° 9	T 4
W 5	20 52 17	12°14'30	6♑ 0	7°32	13°47	14°36	3°17	25°18	20°59	7°31	29° 3	7°11	7°19	7°42	8° 8	W 5
T 6	20 56 14	13°11'53	20°35	9°38	13°53	15°16	3°27	25°22	21° 2	7°33	29° 4	7° 2	7°15	7°49	8° 7	T 6
F 7	21 0 11	14° 9'18	5♒32	11°43	13°57	15°56	3°37	25°26	21° 5	7°34	29° 6	6°51	7°12	7°55	8° 5	F 7
S 8	21 4 7	15° 6'42	20°43	13°48	13°R59	16°36	3°48	25°30	21° 8	7°35	29° 8	6°41	7° 9	8° 2	8° 4	S 8
S 9	21 8 4	16° 4'08	5♓56	15°53	13°58	17°15	3°58	25°33	21°11	7°36	29° 9	6°31	7° 6	8° 9	8° 3	S 9
M10	21 12 0	17° 1'35	21° 2	17°57	13°56	17°55	4° 9	25°37	21°15	7°37	29°11	6°23	7° 3	8°15	8° 1	M10
T 11	21 15 57	17°59'03	5♈51	20° 0	13°50	18°34	4°19	25°42	21°18	7°38	29°13	6°18	6°59	8°22	8° 0	T 11
W12	21 19 53	18°56'32	20°18	22° 1	13°43	19°14	4°30	25°46	21°21	7°39	29°15	6°16	6°56	8°29	7°58	W12
T 13	21 23 50	19°54'03	4♉20	24° 2	13°33	19°53	4°41	25°50	21°25	7°40	29°17	6°D15	6°53	8°36	7°57	T 13
F 14	21 27 46	20°51'35	17°57	26° 1	13°20	20°33	4°52	25°54	21°28	7°41	29°18	6°R15	6°50	8°42	7°55	F 14
S 15	21 31 43	21°49'08	1♊11	27°59	13° 5	21°12	5° 2	25°59	21°31	7°42	29°20	6°15	6°47	8°49	7°53	S 15
S 16	21 35 39	22°46'43	14° 6	29°56	12°48	21°51	5°13	26° 3	21°35	7°43	29°22	6°13	6°44	8°56	7°52	S 16
M17	21 39 36	23°44'19	26°43	1♍51	12°29	22°31	5°25	26° 7	21°38	7°43	29°24	6° 9	6°40	9° 2	7°50	M17
T 18	21 43 33	24°41'57	9♋ 8	3°44	12° 7	23°10	5°36	26°12	21°42	7°44	29°26	6° 2	6°37	9° 9	7°48	T 18
W19	21 47 29	25°39'36	21°23	5°37	11°44	23°49	5°47	26°17	21°45	7°45	29°28	5°53	6°34	9°16	7°46	W19
T 20	21 51 26	26°37'16	3♌29	7°27	11°18	24°28	5°58	26°21	21°49	7°46	29°30	5°41	6°31	9°22	7°44	T 20
F 21	21 55 22	27°34'58	15°29	9°17	10°50	25° 7	6°10	26°26	21°52	7°46	29°32	5°29	6°28	9°29	7°42	F 21
S 22	21 59 19	28°32'41	27°24	11° 5	10°21	25°46	6°21	26°31	21°56	7°47	29°34	5°17	6°24	9°36	7°40	S 22
S 23	22 3 15	29°30'26	9♍16	12°51	9°50	26°25	6°32	26°36	21°59	7°48	29°36	5° 5	6°21	9°43	7°38	S 23
M24	22 7 12	0♍28'11	21° 5	14°36	9°17	27° 4	6°44	26°41	22° 3	7°48	29°38	4°56	6°18	9°49	7°36	M24
T 25	22 11 8	1°25'58	2♎55	16°20	8°43	27°43	6°56	26°46	22° 6	7°49	29°40	4°48	6°15	9°56	7°34	T 25
W26	22 15 5	2°23'46	14°47	18° 2	8° 8	28°22	7° 7	26°51	22°10	7°50	29°42	4°44	6°12	10° 3	7°32	W26
T 27	22 19 2	3°21'35	26°45	19°43	7°32	29° 1	7°19	26°57	22°14	7°50	29°44	4°42	6° 9	10° 9	7°30	T 27
F 28	22 22 58	4°19'26	8♏53	21°22	6°56	29°39	7°31	27° 2	22°17	7°51	29°46	4°D42	6° 5	10°16	7°28	F 28
S 29	22 26 55	5°17'18	21°15	23° 0	6°19	0♌18	7°43	27° 7	22°21	7°51	29°48	4°42	6° 2	10°23	7°26	S 29
S 30	22 30 51	6°15'11	3♐56	24°37	5°41	0°56	7°54	27°13	22°25	7°51	29°50	4°R43	5°59	10°29	7°23	S 30
M31	22 34 48	7♍13'05	17♐ 0	26♍12	5♍ 4	1♌35	8♎ 6	27♎18	22♍28	7♊52	29♍52	4♏43	5♏56	10♍36	7♈21	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	18n 8	15s 7	0n26	21n17	1n 1	3n35	3s20	23n32	0n40	0n 3	1n11	7s26	2n25	4n20	0n44	19n57	1s36	14n39	15n33	13s58	14s 0	4n41	6n10	3n10
S 2	17 53	17 32	1 32	20 58	1 9	3 18	3 32	23 29	0 40	0s 1	1 10	7 28	2 25	4 19	0 44	19 57	1 36	14 38	15 32	13 58	13 59	4 39	6 9	3 10
M 3	17 38	19 6	2 35	20 37	1 16	3 2	3 44	23 26	0 41	0 6	1 10	7 29	2 25	4 18	0 44	19 57	1 36	14 37	15 32	13 57	13 58	4 37	6 9	3 10
T 4	17 22	19 38	3 32	20 13	1 23	2 47	3 57	23 22	0 42	0 10	1 10	7 31	2 25	4 16	0 44	19 57	1 36	14 37	15 32	13 56	13 57	4 35	6 9	3 10
W 5	17 6	18 59	4 18	19 47	1 28	2 32	4 9	23 19	0 42	0 14	1 10	7 32	2 24	4 15	0 44	19 57	1 36	14 36	15 31	13 54	13 56	4 33	6 8	3 10
T 6	16 50	17 5	4 49	19 19	1 33	2 18	4 22	23 15	0 43	0 18	1 10	7 34	2 24	4 14	0 44	19 57	1 36	14 35	15 31	13 51	13 55	4 31	6 8	3 10
F 7	16 34	14 0	5 1	18 48	1 37	2 4	4 35	23 11	0 43	0 22	1 10	7 35	2 24	4 12	0 44	19 58	1 36	14 34	15 31	13 47	13 54	4 29	6 7	3 10
S 8	16 17	9 57	4 52	18 16	1 40	1 52	4 48	23 7	0 44	0 26	1 10	7 37	2 24	4 11	0 44	19 58	1 36	14 33	15 30	13 44	13 53	4 27	6 7	3 11
S 9	16 0	5 15	4 23	17 42	1 43	1 40	5 1	23 2	0 45	0 31	1 9	7 38	2 24	4 10	0 44	19 58	1 36	14 32	15 30	13 40	13 52	4 25	6 6	3 11
M10	15 43	0 15	3 35	17 6	1 45	1 29	5 14	22 58	0 45	0 35	1 9	7 40	2 23	4 9	0 44	19 58	1 37	14 31	15 30	13 38	13 51	4 22	6 6	3 11
T 11	15 25	4n40	2 33	16 28	1 46	1 19	5 27	22 53	0 46	0 39	1 9	7 42	2 23	4 7	0 44	19 58	1 37	14 30	15 30	13 36	13 50	4 20	6 5	3 11
W12	15 8	9 13	1 23	15 49	1 46	1 10	5 40	22 48	0 46	0 44	1 9	7 43	2 23	4 6	0 44	19 58	1 37	14 29	15 29	13 35	13 49	4 18	6 5	3 11
T 13	14 50	13 6	0 10	15 9	1 45	1 2	5 53	22 43	0 47	0 48	1 9	7 45	2 23	4 5	0 44	19 58	1 37	14 28	15 29	13 35	13 48	4 16	6 4	3 11
F 14	14 31	16 10	1s 2	14 28	1 44	0 55	6 5	22 37	0 48	0 52	1 9	7 47	2 22	4 3	0 44	19 58	1 37	14 27	15 29	13 35	13 47	4 14	6 4	3 11
S 15	14 13	18 17	2 8	13 46	1 43	0 49	6 18	22 32	0 48	0 57	1 9	7 49	2 22	4 2	0 44	19 58	1 37	14 26	15 28	13 35	13 46	4 12	6 3	3 11
S 16	13 54	19 23	3 6	13 3	1 40	0 44	6 30	22 26	0 49	1 1	1 9	7 50	2 22	4 1	0 44	19 59	1 37	14 25	15 28	13 35	13 45	4 10	6 2	3 11
M17	13 35	19 28	3 54	12 19	1 38	0 40	6 42	22 21	0 49	1 6	1 9	7 52	2 22	3 59	0 44	19 59	1 37	14 24	15 28	13 33	13 44	4 8	6 2	3 11
T 18	13 16	18 37	4 30	11 35	1 34	0 38	6 53	22 15	0 50	1 10	1 8	7 54	2 22	3 58	0 44	19 59	1 37	14 23	15 28	13 31	13 43	4 6	6 1	3 11
W19	12 57	16 54	4 52	10 51	1 31	0 36	7 5	22 9	0 51	1 15	1 8	7 56	2 21	3 56	0 44	19 59	1 37	14 22	15 28	13 28	13 41	4 4	6 0	3 11
T 20	12 38	14 27	5 2	10 6	1 26	0 36	7 15	22 2	0 51	1 19	1 8	7 58	2 21	3 55	0 44	19 59	1 37	14 21	15 27	13 24	13 40	4 2	6 0	3 11
F 21	12 18	11 26	4 57	9 21	1 22	0 37	7 26	21 56	0 52	1 24	1 8	8 0	2 21	3 54	0 44	19 59	1 37	14 20	15 27	13 20	13 39	4 0	5 59	3 11
S 22	11 58	7 58	4 40	8 35	1 17	0 39	7 35	21 49	0 52	1 29	1 8	8 2	2 21	3 52	0 44	19 59	1 37	14 19	15 27	13 16	13 38	3 58	5 58	3 11
S 23	11 38	4 13	4 11	7 50	1 11	0 42	7 44	21 42	0 53	1 33	1 8	8 4	2 21	3 51	0 44	19 59	1 37	14 18	15 27	13 12	13 37	3 56	5 58	3 11
M24	11 18	0 18	3 30	7 4	1 6	0 46	7 53	21 35	0 53	1 38	1 8	8 6	2 20	3 49	0 44	19 59	1 37	14 17	15 26	13 9	13 36	3 54	5 57	3 12
T 25	10 57	3s37	2 41	6 18	1 0	0 51	8 0	21 28	0 54	1 43	1 8	8 8	2 20	3 48	0 44	19 59	1 37	14 16	15 26	13 6	13 35	3 52	5 56	3 12
W26	10 36	7 25	1 44	5 33	0 53	0 58	8 7	21 21	0 55	1 47	1 8	8 10	2 20	3 47	0 44	19 59	1 37	14 15	15 26	13 5	13 34	3 50	5 55	3 12
T 27	10 16	10 58	0 42	4 47	0 47	1 5	8 13	21 14	0 55	1 52	1 7	8 12	2 20	3 45	0 44	19 59	1 37	14 15	15 26	13 4	13 33	3 48	5 54	3 12
F 28	9 55	14 5	0n22	4 2	0 40	1 14	8 19	21 6	0 56	1 57	1 7	8 14	2 20	3 44	0 44	19 59	1 37	14 14	15 26	13 4	13 32	3 46	5 54	3 12
S 29	9 34	16 38	1 28	3 17	0 33	1 23	8 23	20 59	0 56	2 1	1 7	8 16	2 19	3 42	0 44	19 59	1 37	14 13	15 26	13 4	13 31	3 44	5 53	3 12
S 30	9 12	18 27	2 30	2 32	0 25	1 33	8 26	20 51	0 57	2 6	1 7	8 18	2 19	3 41	0 44	19 59	1 38	14 12	15 25	13 5	13 30	3 42	5 52	3 12
M31	8n51	19s21	3n27	1n47	0n18	1n44	8s29	20n43	0n57	2s11	1n 7	8s20	2n19	3n39	0n44	19n59	1s38	14n11	15n25	13s 4	13s29	3n40	5n51	3n12

Julian Day Number = 2531379.5, Delta T = 182.30 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'42, Lahiri = 26°54'43

ASTRODIENST EPHEMERIS for the year 2218
geocentric

SEPTEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 44	8♍11'01	0♌31	27♍46	4°R27	2♑14	8♎18	27♎24	22♍32	7♊52	29♍54	4°R40	5♏53	10♍43	7°R19	T 1
W 2	22 42 41	9° 8'58	14°31	29°19	3♍51	2°52	8°30	27°29	22°36	7°52	29°56	4♏36	5°50	10°50	7♈17	W 2
T 3	22 46 37	10° 6'56	29° 0	0♎50	3°15	3°30	8°42	27°35	22°39	7°53	29°58	4°30	5°46	10°56	7°14	T 3
F 4	22 50 34	11° 4'55	13♒53	2°20	2°40	4° 9	8°55	27°40	22°43	7°53	0♎ 1	4°22	5°43	11° 3	7°12	F 4
S 5	22 54 31	12° 2'56	29° 4	3°49	2° 7	4°47	9° 7	27°46	22°47	7°53	0° 3	4°14	5°40	11°10	7° 9	S 5
S 6	22 58 27	13° 0'58	14♓22	5°16	1°34	5°25	9°19	27°52	22°50	7°53	0° 5	4° 7	5°37	11°16	7° 7	S 6
M 7	23 2 24	13°59'02	29°37	6°42	1° 4	6° 3	9°31	27°58	22°54	7°54	0° 7	4° 2	5°34	11°23	7° 5	M 7
T 8	23 6 20	14°57'08	14♈38	8° 7	0°35	6°42	9°44	28° 4	22°58	7°54	0° 9	3°58	5°30	11°30	7° 2	T 8
W 9	23 10 17	15°55'15	29°17	9°30	0° 8	7°20	9°56	28°10	23° 2	7°54	0°11	3°D56	5°27	11°36	7° 0	W 9
T 10	23 14 13	16°53'25	13♉30	10°52	29♑43	7°58	10° 8	28°16	23° 6	7°54	0°14	3°57	5°24	11°43	6°57	T 10
F 11	23 18 10	17°51'37	27°15	12°12	29°20	8°36	10°21	28°22	23° 9	7°R54	0°16	3°58	5°21	11°50	6°54	F 11
S 12	23 22 6	18°49'50	10♊35	13°31	29° 0	9°14	10°33	28°28	23°13	7°54	0°18	3°59	5°18	11°56	6°52	S 12
S 13	23 26 3	19°48'06	23°30	14°48	28°41	9°52	10°46	28°34	23°17	7°54	0°20	3°R59	5°15	12° 3	6°49	S 13
M14	23 30 0	20°46'24	6♋ 6	16° 4	28°25	10°29	10°58	28°40	23°21	7°54	0°22	3°58	5°11	12°10	6°47	M14
T 15	23 33 56	21°44'44	18°26	17°17	28°12	11° 7	11°11	28°47	23°24	7°54	0°25	3°55	5° 8	12°17	6°44	T 15
W16	23 37 53	22°43'05	0♑34	18°30	28° 1	11°45	11°23	28°53	23°28	7°53	0°27	3°50	5° 5	12°23	6°41	W16
T 17	23 41 49	23°41'29	12°33	19°40	27°52	12°23	11°36	28°59	23°32	7°53	0°29	3°43	5° 2	12°30	6°39	T 17
F 18	23 45 46	24°39'55	24°27	20°48	27°46	13° 0	11°49	29° 6	23°36	7°53	0°31	3°36	4°59	12°37	6°36	F 18
S 19	23 49 42	25°38'23	6♍18	21°55	27°42	13°38	12° 1	29°12	23°40	7°53	0°33	3°29	4°56	12°43	6°33	S 19
S 20	23 53 39	26°36'52	18° 8	22°59	27°D40	14°15	12°14	29°18	23°43	7°52	0°36	3°22	4°52	12°50	6°31	S 20
M21	23 57 35	27°35'24	29°59	24° 1	27°41	14°53	12°27	29°25	23°47	7°52	0°38	3°17	4°49	12°57	6°28	M21
T 22	0 1 32	28°33'57	11♎54	25° 0	27°45	15°30	12°39	29°32	23°51	7°52	0°40	3°13	4°46	13° 3	6°25	T 22
W23	0 5 28	29°32'33	23°53	25°57	27°50	16° 8	12°52	29°38	23°55	7°51	0°42	3°11	4°43	13°10	6°22	W23
T 24	0 9 25	0♎31'10	5♏58	26°51	27°58	16°45	13° 5	29°45	23°58	7°51	0°45	3°D11	4°40	13°17	6°20	T 24
F 25	0 13 22	1°29'49	18°14	27°42	28° 8	17°22	13°18	29°51	24° 2	7°51	0°47	3°11	4°36	13°23	6°17	F 25
S 26	0 17 18	2°28'30	0♐42	28°30	28°20	17°59	13°31	29°58	24° 6	7°50	0°49	3°13	4°33	13°30	6°14	S 26
S 27	0 21 15	3°27'12	13°26	29°14	28°34	18°37	13°44	0♏ 5	24°10	7°50	0°51	3°15	4°30	13°37	6°11	S 27
M28	0 25 11	4°25'56	26°30	29°55	28°50	19°14	13°56	0°12	24°13	7°49	0°54	3°16	4°27	13°44	6° 9	M28
T 29	0 29 8	5°24'42	9♌56	0♏31	29° 8	19°51	14° 9	0°18	24°17	7°48	0°56	3°R16	4°24	13°50	6° 6	T 29
W30	0 33 4	6♎23'30	23♌46	1♏ 3	29♑28	20♑28	14♎22	0♏25	24♍21	7♊48	0♎58	3♏15	4♏21	13♍57	6♈ 3	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n29	19s11	4n14	1n 3	0n10	1n56	8s31	20n35	0n58	2s16	1n 7	8s22	2n19	3n38	0n44	19n59	1s38	14n10	15n25	13s 4	13s28	3n37	5n50	3n12
W 2	8 8	17 51	4 48	0 19	0 3	2 8	8 31	20 27	0 59	2 21	1 7	8 24	2 19	3 36	0 44	19 59	1 38	14 9	15 25	13 2	13 27	3 35	5 49	3 12
T 3	7 46	15 21	5 5	0s25	0s 5	2 21	8 31	20 18	0 59	2 25	1 7	8 27	2 19	3 35	0 44	19 59	1 38	14 8	15 25	13 0	13 26	3 33	5 48	3 12
F 4	7 24	11 49	5 2	1 8	0 13	2 34	8 30	20 10	1 0	2 30	1 7	8 29	2 18	3 33	0 44	19 59	1 38	14 7	15 25	12 58	13 25	3 31	5 47	3 12
S 5	7 2	7 26	4 38	1 51	0 22	2 47	8 28	20 1	1 0	2 35	1 7	8 31	2 18	3 32	0 44	19 59	1 38	14 6	15 25	12 55	13 24	3 29	5 46	3 12
S 6	6 40	2 32	3 55	2 33	0 30	3 1	8 25	19 52	1 1	2 40	1 7	8 33	2 18	3 30	0 44	19 59	1 38	14 5	15 25	12 53	13 23	3 27	5 45	3 12
M 7	6 18	2n31	2 54	3 15	0 38	3 15	8 22	19 44	1 1	2 45	1 7	8 35	2 18	3 29	0 44	19 59	1 38	14 4	15 25	12 51	13 22	3 25	5 44	3 12
T 8	5 55	7 20	1 42	3 56	0 47	3 29	8 17	19 35	1 2	2 50	1 7	8 38	2 18	3 27	0 44	19 59	1 38	14 3	15 24	12 49	13 20	3 23	5 44	3 12
W 9	5 33	11 36	0 25	4 36	0 55	3 43	8 12	19 25	1 3	2 55	1 6	8 40	2 18	3 26	0 44	19 59	1 38	14 2	15 24	12 49	13 19	3 21	5 43	3 12
T 10	5 10	15 3	0s51	5 16	1 4	3 57	8 6	19 16	1 3	3 0	1 6	8 42	2 17	3 24	0 44	19 59	1 38	14 1	15 24	12 49	13 18	3 19	5 42	3 12
F 11	4 48	17 32	2 3	5 55	1 12	4 11	8 0	19 7	1 4	3 4	1 6	8 44	2 17	3 23	0 44	19 59	1 38	14 0	15 24	12 49	13 17	3 17	5 40	3 12
S 12	4 25	18 57	3 5	6 34	1 21	4 25	7 53	18 57	1 4	3 9	1 6	8 47	2 17	3 21	0 44	19 59	1 38	13 59	15 24	12 50	13 16	3 15	5 39	3 12
S 13	4 2	19 19	3 56	7 12	1 29	4 38	7 45	18 48	1 5	3 14	1 6	8 49	2 17	3 20	0 44	19 59	1 38	13 58	15 24	12 50	13 15	3 13	5 38	3 12
M14	3 39	18 42	4 34	7 49	1 37	4 51	7 37	18 38	1 5	3 19	1 6	8 51	2 17	3 18	0 44	19 59	1 38	13 58	15 24	12 49	13 14	3 11	5 37	3 12
T 15	3 16	17 13	4 58	8 25	1 46	5 3	7 29	18 28	1 6	3 24	1 6	8 54	2 17	3 17	0 44	19 59	1 38	13 57	15 24	12 48	13 13	3 9	5 36	3 12
W16	2 53	14 58	5 9	9 0	1 54	5 16	7 20	18 18	1 6	3 29	1 6	8 56	2 17	3 15	0 44	19 59	1 38	13 56	15 24	12 47	13 12	3 7	5 35	3 12
T 17	2 30	12 7	5 6	9 34	2 2	5 27	7 10	18 8	1 7	3 34	1 6	8 58	2 16	3 14	0 44	19 59	1 38	13 55	15 24	12 45	13 11	3 5	5 34	3 12
F 18	2 7	8 48	4 50	10 8	2 11	5 38	7 1	17 58	1 8	3 39	1 6	9 1	2 16	3 12	0 44	19 59	1 38	13 54	15 24	12 42	13 10	3 3	5 33	3 12
S 19	1 44	5 9	4 21	10 40	2 19	5 49	6 51	17 48	1 8	3 44	1 6	9 3	2 16	3 11	0 44	19 58	1 39	13 53	15 24	12 40	13 9	3 1	5 32	3 12
S 20	1 21	1 18	3 41	11 11	2 27	5 59	6 41	17 38	1 9	3 49	1 6	9 5	2 16	3 9	0 44	19 58	1 39	13 52	15 24	12 37	13 8	2 59	5 31	3 12
M21	0 57	2s37	2 51	11 42	2 34	6 8	6 31	17 27	1 9	3 54	1 6	9 8	2 16	3 8	0 44	19 58	1 39	13 51	15 24	12 36	13 7	2 57	5 30	3 12
T 22	0 34	6 26	1 54	12 11	2 42	6 17	6 20	17 17	1 10	3 59	1 6	9 10	2 16	3 7	0 44	19 58	1 39	13 51	15 24	12 34	13 6	2 55	5 29	3 12
W23	0 11	10 2	0 51	12 38	2 49	6 25	6 9	17 6	1 10	4 4	1 6	9 13	2 16	3 5	0 44	19 58	1 39	13 50	15 24	12 34	13 5	2 53	5 28	3 11
T 24	0s12	13 15	0n15	13 4	2 56	6 33	5 59	16 55	1 11	4 9	1 6	9 15	2 16	3 4	0 44	19 58	1 39	13 49	15 24	12 33	13 3	2 51	5 26	3 11
F 25	0 36	15 56	1 22	13 29	3 3	6 40	5 48	16 45	1 12	4 14	1 6	9 18	2 16	3 2	0 44	19 58	1 39	13 48	15 24	12 34	13 2	2 49	5 25	3 11
S 26	0 59	17 54	2 25	13 52	3 9	6 46	5 37	16 34	1 12	4 19	1 6	9 20	2 15	3 1	0 44	19 58	1 39	13 47	15 24	12 34	13 1	2 47	5 24	3 11
S 27	1 22	19 1	3 23	14 14	3 15	6 51	5 26	16 23	1 13	4 24	1 6	9 22	2 15	2 59	0 44	19 58	1 39	13 46	15 24	12 35	13 0	2 45	5 23	3 11
M28	1 46	19 10	4 12	14 33	3 20	6 56	5 15	16 12	1 13	4 29	1 6	9 25	2 15	2 58	0 44	19 57	1 39	13 45	15 24	12 35	12 59	2 43	5 22	3 11
T 29	2 9	18 14	4 49	14 51	3 25	7 0	5 5	16 1	1 14	4 34	1 6	9 27	2 15	2 56	0 44	19 57	1 39	13 45	15 24	12 35	12 58	2 40	5 21	3 11
W30	2s32	16s14	5n10	15s 6	3s30	7n 3	4s54	15n49	1n14	4s39	1n 5	9s30	2n15	2n55	0n44	19n57	1s39	13n44	15n25	12s35	12s57	2n38	5n19	3n11

Julian Day Number = 2531410.5, Delta T = 182.39 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'46, Lahiri = 26°54'47

ASTRODIENST EPHEMERIS for the year 2218
geocentric

OCTOBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 1	7♎22'19	8♒ 1	1♏30	29♌50	21♌ 5	14♎35	0♏32	24♍25	7°R47	1♎ 0	3°R13	4♏17	14♍ 4	6°R 0	T 1
F 2	0 40 57	8°21'10	22°39	1°52	0♍13	21°41	14°48	0°39	24°28	7♊47	1° 3	3♏10	4°14	14°10	5♈58	F 2
S 3	0 44 54	9°20'02	7♓34	2° 8	0°38	22°18	15° 1	0°46	24°32	7°46	1° 5	3° 6	4°11	14°17	5°55	S 3
S 4	0 48 51	10°18'57	22°40	2°18	1° 5	22°55	15°14	0°53	24°36	7°45	1° 7	3° 3	4° 8	14°24	5°52	S 4
M 5	0 52 47	11°17'53	7♈48	2°R21	1°34	23°32	15°27	1° 0	24°39	7°44	1° 9	3° 1	4° 5	14°30	5°49	M 5
T 6	0 56 44	12°16'51	22°47	2°18	2° 4	24° 8	15°40	1° 7	24°43	7°44	1°11	3° 0	4° 1	14°37	5°47	T 6
W 7	1 0 40	13°15'52	7♉29	2° 7	2°36	24°45	15°53	1°14	24°47	7°43	1°14	3°D 0	3°58	14°44	5°44	W 7
T 8	1 4 37	14°14'54	21°49	1°49	3° 9	25°21	16° 6	1°21	24°50	7°42	1°16	3° 0	3°55	14°50	5°41	T 8
F 9	1 8 33	15°13'59	5♊43	1°23	3°43	25°58	16°19	1°28	24°54	7°41	1°18	3° 2	3°52	14°57	5°39	F 9
S 10	1 12 30	16°13'06	19°10	0°49	4°19	26°34	16°32	1°35	24°58	7°40	1°20	3° 3	3°49	15° 4	5°36	S 10
S 11	1 16 26	17°12'16	2♋12	0° 8	4°56	27°10	16°45	1°42	25° 1	7°39	1°22	3° 4	3°46	15°11	5°33	S 11
M12	1 20 23	18°11'27	14°51	29♎18	5°35	27°47	16°58	1°49	25° 5	7°38	1°25	3°R 4	3°42	15°17	5°30	M12
T 13	1 24 20	19°10'41	27°12	28°22	6°14	28°23	17°11	1°56	25° 8	7°37	1°27	3° 4	3°39	15°24	5°28	T 13
W14	1 28 16	20° 9'58	9♌19	27°20	6°55	28°59	17°24	2° 4	25°12	7°36	1°29	3° 4	3°36	15°31	5°25	W14
T 15	1 32 13	21° 9'16	21°16	26°13	7°37	29°35	17°37	2°11	25°15	7°35	1°31	3° 2	3°33	15°37	5°22	T 15
F 16	1 36 9	22° 8'37	3♍ 7	25° 2	8°20	0♍11	17°50	2°18	25°19	7°34	1°33	3° 1	3°30	15°44	5°20	F 16
S 17	1 40 6	23° 8'00	14°57	23°50	9° 4	0°47	18° 3	2°25	25°22	7°33	1°35	2°59	3°27	15°51	5°17	S 17
S 18	1 44 2	24° 7'25	26°48	22°38	9°49	1°23	18°16	2°32	25°26	7°32	1°37	2°58	3°23	15°57	5°15	S 18
M19	1 47 59	25° 6'53	8♎44	21°29	10°35	1°59	18°29	2°40	25°29	7°31	1°40	2°57	3°20	16° 4	5°12	M19
T 20	1 51 55	26° 6'22	20°46	20°24	11°22	2°35	18°42	2°47	25°33	7°30	1°42	2°56	3°17	16°11	5°10	T 20
W21	1 55 52	27° 5'54	2♏56	19°25	12°10	3°10	18°55	2°54	25°36	7°29	1°44	2°D56	3°14	16°17	5° 7	W21
T 22	1 59 48	28° 5'27	15°15	18°35	12°58	3°46	19° 8	3° 1	25°39	7°27	1°46	2°56	3°11	16°24	5° 5	T 22
F 23	2 3 45	29° 5'03	27°47	17°53	13°48	4°22	19°21	3° 8	25°43	7°26	1°48	2°57	3° 7	16°31	5° 2	F 23
S 24	2 7 42	0♏ 4'40	10♐30	17°22	14°38	4°57	19°34	3°16	25°46	7°25	1°50	2°57	3° 4	16°37	5° 0	S 24
S 25	2 11 38	1° 4'19	23°28	17° 3	15°29	5°32	19°46	3°23	25°49	7°24	1°52	2°57	3° 1	16°44	4°57	S 25
M26	2 15 35	2° 4'00	6♑40	16°D54	16°21	6° 8	19°59	3°30	25°52	7°22	1°54	2°57	2°58	16°51	4°55	M26
T 27	2 19 31	3° 3'43	20°10	16°57	17°13	6°43	20°12	3°38	25°56	7°21	1°56	2°R57	2°55	16°57	4°53	T 27
W28	2 23 28	4° 3'27	3♒56	17°10	18° 6	7°18	20°25	3°45	25°59	7°20	1°58	2°D57	2°52	17° 4	4°50	W28
T 29	2 27 24	5° 3'13	17°59	17°34	19° 0	7°53	20°38	3°52	26° 2	7°18	2° 0	2°57	2°48	17°11	4°48	T 29
F 30	2 31 21	6° 3'01	2♓18	18° 7	19°54	8°28	20°51	3°59	26° 5	7°17	2° 2	2°58	2°45	17°18	4°46	F 30
S 31	2 35 17	7♏ 2'50	16♓51	18♎50	20♍49	9♍ 3	21♎ 3	4♏ 7	26♍ 8	7♊15	2♎ 4	2♏58	2♏42	17♍24	4♈43	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	2s55	13s11	5n13	15s19	3s33	7n 6	4s43	15n38	1n15	4s44	1n 5	9s32	2n15	2n53	0n44	19n57	1s39	13n43	15n25	12s34	12s56	2n36	5n18	3n11
F 2	3 18	9 16	4 56	15 29	3 36	7 8	4 32	15 27	1 15	4 49	1 5	9 35	2 15	2 52	0 44	19 57	1 39	13 42	15 25	12 33	12 55	2 34	5 17	3 11
S 3	3 42	4 42	4 20	15 37	3 39	7 9	4 22	15 15	1 16	4 54	1 5	9 37	2 15	2 50	0 44	19 57	1 39	13 42	15 25	12 32	12 54	2 32	5 16	3 11
S 4	4 5	0n13	3 24	15 42	3 40	7 9	4 11	15 4	1 17	4 59	1 5	9 40	2 15	2 49	0 44	19 57	1 39	13 41	15 25	12 31	12 53	2 30	5 15	3 11
M 5	4 28	5 9	2 15	15 43	3 40	7 9	4 1	14 52	1 17	5 4	1 5	9 42	2 15	2 47	0 44	19 56	1 39	13 40	15 25	12 30	12 52	2 28	5 14	3 11
T 6	4 51	9 43	0 56	15 41	3 39	7 8	3 50	14 41	1 18	5 9	1 5	9 45	2 15	2 46	0 44	19 56	1 39	13 39	15 25	12 30	12 51	2 26	5 12	3 11
W 7	5 14	13 36	0s25	15 35	3 37	7 7	3 40	14 29	1 18	5 14	1 5	9 47	2 14	2 44	0 44	19 56	1 39	13 39	15 25	12 30	12 50	2 24	5 11	3 10
T 8	5 37	16 33	1 42	15 26	3 33	7 5	3 30	14 17	1 19	5 19	1 5	9 50	2 14	2 43	0 44	19 56	1 39	13 38	15 26	12 30	12 49	2 22	5 10	3 10
F 9	6 0	18 25	2 51	15 12	3 28	7 2	3 20	14 6	1 19	5 24	1 5	9 52	2 14	2 42	0 44	19 56	1 39	13 37	15 26	12 30	12 47	2 20	5 9	3 10
S 10	6 22	19 10	3 48	14 53	3 21	6 58	3 10	13 54	1 20	5 29	1 5	9 55	2 14	2 40	0 44	19 56	1 39	13 36	15 26	12 31	12 46	2 18	5 8	3 10
S 11	6 45	18 52	4 32	14 31	3 13	6 54	3 0	13 42	1 20	5 34	1 5	9 57	2 14	2 39	0 44	19 55	1 40	13 36	15 26	12 31	12 45	2 16	5 7	3 10
M12	7 7	17 36	5 1	14 3	3 2	6 49	2 50	13 30	1 21	5 39	1 5	10 0	2 14	2 37	0 44	19 55	1 40	13 35	15 26	12 31	12 44	2 14	5 5	3 10
T 13	7 30	15 32	5 15	13 32	2 50	6 43	2 40	13 18	1 22	5 44	1 5	10 2	2 14	2 36	0 44	19 55	1 40	13 34	15 26	12 31	12 43	2 12	5 4	3 10
W14	7 52	12 50	5 15	12 56	2 36	6 37	2 31	13 6	1 22	5 49	1 5	10 5	2 14	2 35	0 44	19 55	1 40	13 34	15 27	12 31	12 42	2 10	5 3	3 10
T 15	8 15	9 38	5 1	12 17	2 20	6 30	2 22	12 54	1 23	5 54	1 5	10 7	2 14	2 33	0 44	19 55	1 40	13 33	15 27	12 31	12 41	2 8	5 2	3 10
F 16	8 37	6 5	4 34	11 35	2 3	6 23	2 13	12 41	1 23	5 59	1 5	10 10	2 14	2 32	0 44	19 54	1 40	13 32	15 27	12 30	12 40	2 6	5 1	3 9
S 17	8 59	2 18	3 56	10 51	1 44	6 15	2 4	12 29	1 24	6 4	1 5	10 12	2 14	2 31	0 44	19 54	1 40	13 32	15 27	12 30	12 39	2 4	5 0	3 9
S 18	9 21	1s36	3 7	10 6	1 24	6 6	1 55	12 17	1 24	6 9	1 5	10 14	2 14	2 29	0 44	19 54	1 40	13 31	15 27	12 29	12 38	2 2	4 59	3 9
M19	9 42	5 27	2 10	9 21	1 4	5 57	1 46	12 5	1 25	6 14	1 5	10 17	2 14	2 28	0 44	19 54	1 40	13 30	15 28	12 29	12 37	2 0	4 57	3 9
T 20	10 4	9 8	1 7	8 38	0 43	5 48	1 37	11 52	1 25	6 18	1 5	10 19	2 14	2 27	0 44	19 53	1 40	13 30	15 28	12 29	12 36	1 58	4 56	3 9
W21	10 26	12 28	0 0	7 56	0 23	5 37	1 29	11 40	1 26	6 23	1 5	10 22	2 14	2 25	0 44	19 53	1 40	13 29	15 28	12 28	12 34	1 56	4 55	3 9
T 22	10 47	15 18	1n 8	7 19	0 3	5 26	1 21	11 28	1 27	6 28	1 5	10 24	2 14	2 24	0 44	19 53	1 40	13 29	15 28	12 28	12 33	1 54	4 54	3 9
F 23	11 8	17 28	2 14	6 45	0n16	5 15	1 13	11 15	1 27	6 33	1 5	10 27	2 14	2 23	0 44	19 53	1 40	13 28	15 29	12 29	12 32	1 52	4 53	3 9
S 24	11 29	18 48	3 14	6 17	0 34	5 3	1 5	11 3	1 28	6 38	1 5	10 29	2 14	2 21	0 44	19 53	1 40	13 28	15 29	12 29	12 31	1 50	4 52	3 8
S 25	11 50	19 10	4 5	5 54	0 51	4 51	0 57	10 50	1 28	6 43	1 6	10 32	2 14	2 20	0 44	19 52	1 40	13 27	15 29	12 29	12 30	1 48	4 51	3 8
M26	12 11	18 30	4 45	5 37	1 6	4 38	0 49	10 38	1 29	6 48	1 6	10 34	2 14	2 19	0 44	19 52	1 40	13 26	15 30	12 29	12 29	1 46	4 50	3 8
T 27	12 31	16 47	5 10	5 26	1 19	4 24	0 42	10 25	1 29	6 52	1 6	10 37	2 14	2 17	0 44	19 52	1 40	13 26	15 30	12 29	12 28	1 44	4 49	3 8
W28	12 51	14 6	5 18	5 20	1 31	4 10	0 34	10 13	1 30	6 57	1 6	10 39	2 14	2 16	0 44	19 52	1 40	13 25	15 30	12 29	12 27	1 42	4 48	3 8
T 29	13 11	10 33	5 7	5 20	1 41	3 56	0 27	10 0	1 30	7 2	1 6	10 42	2 14	2 15	0 44	19 51	1 40	13 25	15 30	12 29	12 26	1 40	4 46	3 8
F 30	13 31	6 20	4 37	5 25	1 49	3 41	0 20	9 47	1 31	7 7	1 6	10 44	2 14	2 14	0 44	19 51	1 40	13 24	15 31	12 29	12 25	1 38	4 45	3 7
S 31	13s51	1s40	3n49	5s34	1n56	3n26	0s13	9n35	1n32	7s11	1n 6	10s47	2n14	2n13	0n44	19n51	1s40	13n24	15n31	12s29	12s24	1n36	4n44	3n 7

Julian Day Number = 2531440.5, Delta T = 182.48 sec
Ecliptic obliquity = 23°24'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'50, Lahiri = 26°54'51

ASTRODIENST EPHEMERIS for the year 2218
geocentric

NOVEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 14	8♏ 2'41	1♈32	19♎40	21♍45	9♍38	21♎16	4♏14	26♍11	7°R14	2♎ 6	2♏58	2♏39	17♍31	4°R41	S 1
M 2	2 43 11	9° 2'34	16°16	20°37	22°41	10°13	21°29	4°21	26°14	7♊13	2° 8	2°59	2°36	17°38	4♈39	M 2
T 3	2 47 7	10° 2'28	0♉58	21°41	23°38	10°48	21°42	4°28	26°17	7°11	2° 9	2°R59	2°32	17°44	4°37	T 3
W 4	2 51 4	11° 2'25	15°29	22°50	24°36	11°22	21°54	4°36	26°20	7°10	2°11	2°59	2°29	17°51	4°35	W 4
T 5	2 55 0	12° 2'23	29°43	24° 5	25°33	11°57	22° 7	4°43	26°23	7° 8	2°13	2°58	2°26	17°58	4°33	T 5
F 6	2 58 57	13° 2'23	13♊37	25°23	26°32	12°31	22°19	4°50	26°26	7° 7	2°15	2°57	2°23	18° 4	4°31	F 6
S 7	3 2 53	14° 2'26	27° 8	26°44	27°31	13° 6	22°32	4°57	26°29	7° 5	2°17	2°56	2°20	18°11	4°29	S 7
S 8	3 6 50	15° 2'30	10♋14	28° 9	28°30	13°40	22°45	5° 4	26°32	7° 4	2°19	2°54	2°17	18°18	4°27	S 8
M 9	3 10 46	16° 2'37	22°58	29°36	29°30	14°14	22°57	5°12	26°35	7° 2	2°20	2°53	2°13	18°24	4°25	M 9
T 10	3 14 43	17° 2'45	5♌23	1♏ 5	0♎30	14°49	23° 9	5°19	26°37	7° 1	2°22	2°52	2°10	18°31	4°23	T 10
W11	3 18 40	18° 2'56	17°32	2°36	1°31	15°23	23°22	5°26	26°40	6°59	2°24	2°D51	2° 7	18°38	4°21	W11
T 12	3 22 36	19° 3'08	29°29	4° 8	2°32	15°57	23°34	5°33	26°43	6°57	2°25	2°52	2° 4	18°44	4°20	T 12
F 13	3 26 33	20° 3'23	11♍21	5°41	3°34	16°30	23°47	5°40	26°45	6°56	2°27	2°53	2° 1	18°51	4°18	F 13
S 14	3 30 29	21° 3'39	23°10	7°15	4°36	17° 4	23°59	5°47	26°48	6°54	2°29	2°54	1°58	18°58	4°16	S 14
S 15	3 34 26	22° 3'58	5♎ 3	8°50	5°38	17°38	24°11	5°54	26°51	6°53	2°30	2°56	1°54	19° 4	4°14	S 15
M16	3 38 22	23° 4'18	17° 3	10°25	6°41	18°12	24°23	6° 2	26°53	6°51	2°32	2°57	1°51	19°11	4°13	M16
T 17	3 42 19	24° 4'40	29°12	12° 0	7°44	18°45	24°35	6° 9	26°56	6°49	2°34	2°R58	1°48	19°18	4°11	T 17
W18	3 46 15	25° 5'04	11♏35	13°36	8°48	19°19	24°48	6°16	26°58	6°48	2°35	2°58	1°45	19°25	4°10	W18
T 19	3 50 12	26° 5'30	24°12	15°12	9°51	19°52	25° 0	6°23	27° 0	6°46	2°37	2°56	1°42	19°31	4° 8	T 19
F 20	3 54 9	27° 5'57	7♐ 4	16°48	10°55	20°25	25°12	6°30	27° 3	6°44	2°38	2°54	1°38	19°38	4° 7	F 20
S 21	3 58 5	28° 6'26	20°11	18°24	12° 0	20°58	25°24	6°36	27° 5	6°43	2°40	2°50	1°35	19°45	4° 6	S 21
S 22	4 2 2	29° 6'57	3♑31	20° 0	13° 5	21°31	25°35	6°43	27° 7	6°41	2°41	2°46	1°32	19°51	4° 4	S 22
M23	4 5 58	0♐ 7'29	17° 5	21°36	14°10	22° 4	25°47	6°50	27° 9	6°39	2°42	2°42	1°29	19°58	4° 3	M23
T 24	4 9 55	1° 8'02	0♒49	23°12	15°15	22°37	25°59	6°57	27°12	6°38	2°44	2°38	1°26	20° 5	4° 2	T 24
W25	4 13 51	2° 8'36	14°43	24°48	16°20	23°10	26°11	7° 4	27°14	6°36	2°45	2°35	1°23	20°11	4° 1	W25
T 26	4 17 48	3° 9'12	28°45	26°23	17°26	23°42	26°22	7°11	27°16	6°34	2°47	2°D34	1°19	20°18	4° 0	T 26
F 27	4 21 44	4° 9'48	12♓53	27°59	18°32	24°15	26°34	7°18	27°18	6°32	2°48	2°35	1°16	20°25	3°59	F 27
S 28	4 25 41	5°10'26	27° 6	29°34	19°39	24°47	26°46	7°24	27°20	6°31	2°49	2°36	1°13	20°31	3°58	S 28
S 29	4 29 38	6°11'05	11♈21	1♐ 9	20°45	25°19	26°57	7°31	27°22	6°29	2°50	2°37	1°10	20°38	3°57	S 29
M30	4 33 34	7♐11'45	25♈38	2♐44	21♎52	25♍51	27♎ 8	7♏38	27♍24	6♊27	2♎52	2°R38	1♏ 7	20♍45	3♈56	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	14s10	3n 9	2n46	5s48	2n 2	3n10	0s 6	9n22	1n32	7s16	1n 6	10s49	2n14	2n11	0n44	19n51	1s40	13n24	15n31	12s29	12s23	1n34	4n43	3n	7
M 2	14 30	7 48	1 32	6 6	2 5	2 54	0n 0	9 10	1 33	7 21	1 6	10 51	2 14	2 10	0 44	19 50	1 40	13 23	15 32	12 29	12 21	1 32	4 42	3	7
T 3	14 49	11 58	0 11	6 28	2 8	2 37	0 7	8 57	1 33	7 26	1 6	10 54	2 14	2 9	0 44	19 50	1 40	13 23	15 32	12 29	12 20	1 30	4 41	3	7
W 4	15 7	15 21	1s 9	6 52	2 10	2 21	0 13	8 44	1 34	7 30	1 6	10 56	2 14	2 8	0 44	19 50	1 40	13 22	15 32	12 29	12 19	1 28	4 40	3	7
T 5	15 26	17 44	2 23	7 19	2 10	2 3	0 19	8 32	1 34	7 35	1 6	10 59	2 14	2 7	0 44	19 49	1 40	13 22	15 33	12 29	12 18	1 26	4 39	3	6
F 6	15 44	18 59	3 27	7 48	2 9	1 46	0 25	8 19	1 35	7 39	1 6	11 1	2 14	2 6	0 44	19 49	1 40	13 21	15 33	12 29	12 17	1 24	4 38	3	6
S 7	16 2	19 6	4 17	8 18	2 8	1 28	0 31	8 6	1 36	7 44	1 6	11 3	2 14	2 5	0 44	19 49	1 40	13 21	15 34	12 28	12 16	1 22	4 37	3	6
S 8	16 20	18 9	4 52	8 51	2 6	1 9	0 36	7 54	1 36	7 49	1 6	11 6	2 14	2 3	0 44	19 49	1 40	13 21	15 34	12 28	12 15	1 20	4 37	3	6
M 9	16 37	16 20	5 12	9 24	2 3	0 50	0 42	7 41	1 37	7 53	1 6	11 8	2 14	2 2	0 44	19 48	1 40	13 20	15 34	12 27	12 14	1 18	4 36	3	6
T 10	16 54	13 47	5 16	9 58	1 59	0 31	0 47	7 28	1 37	7 58	1 6	11 10	2 14	2 1	0 44	19 48	1 40	13 20	15 35	12 27	12 13	1 16	4 35	3	5
W11	17 11	10 41	5 6	10 33	1 55	0 12	0 52	7 16	1 38	8 2	1 6	11 13	2 14	2 0	0 44	19 48	1 40	13 20	15 35	12 27	12 12	1 14	4 34	3	5
T 12	17 28	7 13	4 43	11 8	1 51	0s 8	0 58	7 3	1 38	8 7	1 6	11 15	2 14	1 59	0 45	19 48	1 40	13 19	15 35	12 27	12 11	1 12	4 33	3	5
F 13	17 44	3 28	4 8	11 44	1 46	0 28	1 2	6 50	1 39	8 11	1 6	11 17	2 14	1 58	0 45	19 47	1 40	13 19	15 36	12 27	12 9	1 10	4 32	3	5
S 14	18 0	0s24	3 23	12 20	1 41	0 48	1 7	6 38	1 40	8 16	1 6	11 20	2 14	1 57	0 45	19 47	1 40	13 19	15 36	12 28	12 8	1 8	4 31	3	5
S 15	18 16	4 16	2 28	12 55	1 35	1 8	1 12	6 25	1 40	8 20	1 7	11 22	2 14	1 56	0 45	19 47	1 40	13 19	15 37	12 28	12 7	1 6	4 30	3	4
M16	18 31	8 1	1 27	13 31	1 29	1 29	1 16	6 13	1 41	8 25	1 7	11 24	2 14	1 55	0 45	19 46	1 40	13 18	15 37	12 29	12 6	1 4	4 30	3	4
T 17	18 46	11 30	0 21	14 6	1 23	1 50	1 21	6 0	1 41	8 29	1 7	11 26	2 14	1 54	0 45	19 46	1 40	13 18	15 38	12 29	12 5	1 2	4 29	3	4
W18	19 1	14 32	0n47	14 41	1 17	2 11	1 25	5 47	1 42	8 33	1 7	11 29	2 14	1 53	0 45	19 46	1 40	13 18	15 38	12 29	12 4	1 0	4 28	3	4
T 19	19 15	16 57	1 54	15 15	1 10	2 32	1 29	5 35	1 43	8 38	1 7	11 31	2 14	1 52	0 45	19 46	1 40	13 18	15 38	12 29	12 3	0 58	4 27	3	4
F 20	19 29	18 33	2 57	15 49	1 4	2 54	1 33	5 22	1 43	8 42	1 7	11 33	2 14	1 52	0 45	19 45	1 40	13 18	15 39	12 28	12 2	0 56	4 26	3	3
S 21	19 43	19 12	3 51	16 22	0 57	3 15	1 36	5 10	1 44	8 46	1 7	11 35	2 14	1 51	0 45	19 45	1 40	13 17	15 39	12 26	12 1	0 54	4 26	3	3
S 22	19 56	18 48	4 34	16 55	0 50	3 37	1 40	4 57	1 44	8 50	1 7	11 37	2 14	1 50	0 45	19 45	1 41	13 17	15 40	12 25	12 0	0 52	4 25	3	3
M23	20 9	17 20	5 2	17 26	0 43	3 59	1 43	4 45	1 45	8 55	1 7	11 40	2 15	1 49	0 45	19 44	1 41	13 17	15 40	12 24	11 58	0 50	4 24	3	3
T 24	20 22	14 51	5 13	17 58	0 37	4 21	1 47	4 33	1 46	8 59	1 7	11 42	2 15	1 48	0 45	19 44	1 41	13 17	15 41	12 22	11 57	0 48	4 24	3	3
W25	20 34	11 30	5 6	18 28	0 30	4 44	1 50	4 20	1 46	9 3	1 7	11 44	2 15	1 47	0 45	19 44	1 41	13 17	15 41	12 21	11 56	0 46	4 23	3	2
T 26	20 46	7 30	4 41	18 57	0 23	5 6	1 53	4 8	1 47	9 7	1 7	11 46	2 15	1 47	0 45	19 44	1 41	13 17	15 42	12 21	11 55	0 44	4 22	3	2
F 27	20 57	3 2	3 59	19 26	0 16	5 28	1 56	3 56	1 47	9 11	1 8	11 48	2 15	1 46	0 45	19 43	1 41	13 17	15 42	12 21	11 54	0 42	4 22	3	2
S 28	21 8	1n38	3 2	19 53	0 9	5 51	1 58	3 43	1 48	9 15	1 8	11 50	2 15	1 45	0 45	19 43	1 40	13 17	15 43	12 21	11 53	0 40	4 21	3	2
S 29	21 19	6 14	1 54	20 20	0 2	6 13	2 1	3 31	1 49	9 19	1 8	11 52	2 15	1 44	0 45	19 43	1 40	13 17	15 43	12 22	11 52	0 38	4 21	3	2
M30	21s29	10n29	0n38	20s45	0s 5	6s36	2n 3	3n19	1n49	9s23	1n 8	11s54	2n15	1n44	0n45	19n43	1s40	13n17	15n44	12s22	11s51	0n36	4n20	3n	1

Julian Day Number = 2531471.5, Delta T = 182.58 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'55, Lahiri = 26°54'55

ASTRODIENST EPHEMERIS for the year 2218
geocentric

DECEMBER 2218 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 31	8♐12'26	9♉51	4♐19	22♎59	26♍23	27♎20	7♏44	27♍25	6°R26	2♎53	2°R38	1♏ 4	20♍51	3°R55	T 1
W 2	4 41 27	9°13'08	23°57	5°54	24° 6	26°55	27°31	7°51	27°27	6♊24	2°54	2♏37	1° 0	20°58	3♈54	W 2
T 3	4 45 24	10°13'51	7♊53	7°28	25°14	27°27	27°42	7°57	27°29	6°22	2°55	2°33	0°57	21° 5	3°53	T 3
F 4	4 49 20	11°14'36	21°34	9° 3	26°21	27°59	27°53	8° 4	27°31	6°21	2°56	2°27	0°54	21°11	3°53	F 4
S 5	4 53 17	12°15'22	4♋58	10°37	27°29	28°30	28° 4	8°10	27°32	6°19	2°57	2°21	0°51	21°18	3°52	S 5
S 6	4 57 13	13°16'09	18° 2	12°12	28°38	29° 1	28°15	8°17	27°34	6°17	2°58	2°13	0°48	21°25	3°52	S 6
M 7	5 1 10	14°16'58	0♌46	13°46	29°46	29°33	28°26	8°23	27°35	6°16	2°59	2° 6	0°44	21°31	3°51	M 7
T 8	5 5 7	15°17'48	13°12	15°20	0♏54	0♎ 4	28°37	8°29	27°37	6°14	3° 0	2° 0	0°41	21°38	3°51	T 8
W 9	5 9 3	16°18'39	25°22	16°54	2° 3	0°35	28°48	8°36	27°38	6°12	3° 1	1°56	0°38	21°45	3°50	W 9
T 10	5 13 0	17°19'32	7♍20	18°28	3°12	1° 6	28°58	8°42	27°40	6°11	3° 2	1°53	0°35	21°51	3°50	T 10
F 11	5 16 56	18°20'26	19°12	20° 3	4°21	1°36	29° 9	8°48	27°41	6° 9	3° 3	1°D53	0°32	21°58	3°49	F 11
S 12	5 20 53	19°21'21	1♎ 1	21°37	5°30	2° 7	29°19	8°54	27°42	6° 7	3° 4	1°53	0°29	22° 5	3°49	S 12
S 13	5 24 49	20°22'17	12°54	23°11	6°40	2°37	29°30	9° 0	27°43	6° 6	3° 5	1°55	0°25	22°11	3°49	S 13
M14	5 28 46	21°23'14	24°55	24°45	7°49	3° 7	29°40	9° 6	27°44	6° 4	3° 5	1°56	0°22	22°18	3°49	M14
T 15	5 32 42	22°24'13	7♏ 9	26°20	8°59	3°38	29°50	9°12	27°46	6° 2	3° 6	1°R56	0°19	22°25	3°49	T 15
W16	5 36 39	23°25'13	19°40	27°54	10° 9	4° 8	0♏ 0	9°18	27°47	6° 1	3° 7	1°54	0°16	22°31	3°D49	W16
T 17	5 40 36	24°26'14	2♐31	29°28	11°19	4°37	0°10	9°24	27°48	5°59	3° 8	1°50	0°13	22°38	3°49	T 17
F 18	5 44 32	25°27'15	15°42	1♑ 3	12°29	5° 7	0°20	9°30	27°49	5°58	3° 8	1°44	0°10	22°45	3°49	F 18
S 19	5 48 29	26°28'18	29°14	2°38	13°39	5°36	0°30	9°36	27°49	5°56	3° 9	1°35	0° 6	22°52	3°49	S 19
S 20	5 52 25	27°29'21	13♑ 2	4°12	14°50	6° 6	0°39	9°41	27°50	5°54	3°10	1°25	0° 3	22°58	3°49	S 20
M21	5 56 22	28°30'25	27° 4	5°47	16° 0	6°35	0°49	9°47	27°51	5°53	3°10	1°15	29♎59	23° 5	3°50	M21
T 22	6 0 18	29°31'30	11♒15	7°22	17°11	7° 4	0°58	9°52	27°52	5°51	3°11	1° 7	29°57	23°12	3°50	T 22
W23	6 4 15	0♑32'35	25°29	8°57	18°22	7°32	1° 8	9°58	27°52	5°50	3°11	1° 0	29°54	23°18	3°50	W23
T 24	6 8 12	1°33'40	9♓43	10°32	19°33	8° 1	1°17	10° 3	27°53	5°48	3°12	0°55	29°50	23°25	3°51	T 24
F 25	6 12 8	2°34'45	23°54	12° 8	20°44	8°29	1°26	10° 9	27°53	5°47	3°12	0°53	29°47	23°32	3°51	F 25
S 26	6 16 5	3°35'50	8♈ 0	13°43	21°55	8°57	1°35	10°14	27°54	5°45	3°12	0°D53	29°44	23°38	3°52	S 26
S 27	6 20 1	4°36'56	22° 0	15°18	23° 6	9°25	1°44	10°19	27°54	5°44	3°13	0°53	29°41	23°45	3°52	S 27
M28	6 23 58	5°38'02	5♉54	16°53	24°17	9°53	1°53	10°24	27°55	5°42	3°13	0°R53	29°38	23°52	3°53	M28
T 29	6 27 54	6°39'08	19°40	18°28	25°29	10°21	2° 2	10°29	27°55	5°41	3°13	0°52	29°35	23°58	3°54	T 29
W30	6 31 51	7°40'14	3♊19	20° 4	26°40	10°48	2°10	10°34	27°55	5°40	3°14	0°48	29°31	24° 5	3°55	W30
T 31	6 35 47	8♑41'20	16♊49	21♑38	27♏52	11♎15	2♏19	10♏39	27♍55	5♊38	3♎14	0♏41	29♎28	24♍12	3♈55	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	21s39	14n 8	0s39	21s10	0s12	6s59	2n 6	3n 7	1n50	9s27	1n 8	11s56	2n15	1n43	0n45	19n42	1s40	13n17	15n44	12s22	11s50	0n34	4n19	3n 1
W 2	21 48	16 54	1 54	21 34	0 18	7 21	2 8	2 55	1 50	9 31	1 8	11 58	2 15	1 42	0 45	19 42	1 40	13 17	15 45	12 22	11 49	0 32	4 19	3 1
T 3	21 57	18 38	3 0	21 56	0 25	7 44	2 10	2 43	1 51	9 35	1 8	12 0	2 15	1 42	0 45	19 42	1 40	13 17	15 45	12 21	11 47	0 30	4 18	3 1
F 4	22 6	19 14	3 55	22 18	0 31	8 7	2 12	2 31	1 52	9 39	1 8	12 2	2 16	1 41	0 45	19 41	1 40	13 17	15 46	12 19	11 46	0 28	4 18	3 0
S 5	22 14	18 44	4 35	22 38	0 38	8 29	2 13	2 19	1 52	9 43	1 8	12 4	2 16	1 40	0 45	19 41	1 40	13 17	15 46	12 16	11 45	0 26	4 18	3 0
S 6	22 22	17 14	5 0	22 57	0 44	8 52	2 15	2 7	1 53	9 46	1 9	12 6	2 16	1 40	0 45	19 41	1 40	13 17	15 47	12 14	11 44	0 24	4 17	3 0
M 7	22 29	14 55	5 9	23 15	0 50	9 15	2 17	1 55	1 53	9 50	1 9	12 8	2 16	1 39	0 45	19 41	1 40	13 17	15 47	12 11	11 43	0 22	4 17	3 0
T 8	22 36	11 59	5 4	23 32	0 56	9 37	2 18	1 43	1 54	9 54	1 9	12 10	2 16	1 39	0 45	19 40	1 40	13 17	15 48	12 9	11 42	0 20	4 16	2 59
W 9	22 42	8 35	4 44	23 48	1 2	10 0	2 19	1 31	1 55	9 57	1 9	12 12	2 16	1 38	0 45	19 40	1 40	13 17	15 48	12 8	11 41	0 18	4 16	2 59
T 10	22 48	4 54	4 13	24 2	1 8	10 22	2 20	1 20	1 55	10 1	1 9	12 14	2 16	1 38	0 46	19 40	1 40	13 17	15 49	12 7	11 40	0 16	4 16	2 59
F 11	22 54	1 3	3 30	24 15	1 13	10 44	2 21	1 8	1 56	10 5	1 9	12 16	2 16	1 37	0 46	19 39	1 40	13 17	15 49	12 7	11 39	0 14	4 15	2 59
S 12	22 59	2s50	2 39	24 27	1 19	11 6	2 22	0 57	1 57	10 8	1 9	12 17	2 17	1 37	0 46	19 39	1 40	13 18	15 50	12 7	11 37	0 12	4 15	2 59
S 13	23 4	6 38	1 41	24 38	1 24	11 28	2 23	0 45	1 57	10 12	1 9	12 19	2 17	1 36	0 46	19 39	1 40	13 18	15 50	12 7	11 36	0 10	4 15	2 58
M14	23 8	10 13	0 38	24 47	1 29	11 50	2 23	0 34	1 58	10 15	1 10	12 21	2 17	1 36	0 46	19 39	1 40	13 18	15 51	12 8	11 35	0 8	4 14	2 58
T 15	23 11	13 26	0n28	24 55	1 34	12 12	2 24	0 22	1 59	10 19	1 10	12 23	2 17	1 35	0 46	19 38	1 40	13 18	15 51	12 8	11 34	0 6	4 14	2 58
W16	23 15	16 7	1 34	25 2	1 38	12 33	2 24	0 11	1 59	10 22	1 10	12 24	2 17	1 35	0 46	19 38	1 40	13 18	15 52	12 7	11 33	0 4	4 14	2 58
T 17	23 17	18 4	2 37	25 7	1 43	12 55	2 25	0s 0	2 0	10 25	1 10	12 26	2 17	1 35	0 46	19 38	1 40	13 19	15 53	12 6	11 32	0 2	4 14	2 57
F 18	23 20	19 7	3 33	25 11	1 47	13 16	2 25	0 11	2 0	10 29	1 10	12 28	2 17	1 34	0 46	19 38	1 40	13 19	15 53	12 4	11 31	0s 0	4 14	2 57
S 19	23 22	19 6	4 18	25 14	1 51	13 37	2 25	0 22	2 1	10 32	1 10	12 30	2 17	1 34	0 46	19 37	1 40	13 19	15 54	12 1	11 30	0 2	4 13	2 57
S 20	23 23	17 58	4 49	25 15	1 54	13 57	2 25	0 33	2 2	10 35	1 10	12 31	2 18	1 34	0 46	19 37	1 40	13 19	15 54	11 57	11 29	0 4	4 13	2 57
M21	23 24	15 45	5 4	25 14	1 58	14 18	2 25	0 44	2 2	10 38	1 10	12 33	2 18	1 33	0 46	19 37	1 40	13 20	15 55	11 54	11 27	0 6	4 13	2 57
T 22	23 24	12 34	5 0	25 13	2 1	14 38	2 24	0 55	2 3	10 42	1 11	12 34	2 18	1 33	0 46	19 37	1 40	13 20	15 55	11 51	11 26	0 8	4 13	2 56
W23	23 24	8 39	4 38	25 9	2 3	14 58	2 24	1 6	2 4	10 45	1 11	12 36	2 18	1 33	0 46	19 37	1 40	13 20	15 56	11 48	11 25	0 10	4 13	2 56
T 24	23 24	4 14	3 58	25 5	2 6	15 18	2 23	1 16	2 4	10 48	1 11	12 37	2 18	1 33	0 46	19 36	1 40	13 21	15 56	11 47	11 24	0 12	4 13	2 56
F 25	23 23	0n24	3 4	24 59	2 8	15 37	2 23	1 27	2 5	10 51	1 11	12 39	2 18	1 33	0 46	19 36	1 40	13 21	15 57	11 46	11 23	0 14	4 13	2 56
S 26	23 22	5 0	1 59	24 51	2 9	15 56	2 22	1 37	2 6	10 54	1 11	12 40	2 19	1 32	0 46	19 36	1 40	13 21	15 58	11 46	11 22	0 16	4 13	2 55
S 27	23 20	9 17	0 47	24 42	2 11	16 15	2 21	1 47	2 6	10 57	1 11	12 42	2 19	1 32	0 46	19 36	1 40	13 22	15 58	11 46	11 21	0 18	4 13	2 55
M28	23 17	13 3	0s27	24 31	2 12	16 33	2 20	1 58	2 7	11 0	1 12	12 43	2 19	1 32	0 46	19 35	1 40	13 22	15 59	11 46	11 20	0 20	4 13	2 55
T 29	23 14	16 3	1 38	24 19	2 12	16 51	2 19	2 8	2 8	11 2	1 12	12 45	2 19	1 32	0 46	19 35	1 40	13 22	15 59	11 46	11 19	0 22	4 13	2 55
W30	23 11	18 7	2 43	24 5	2 12	17 9	2 18	2 18	2 8	11 5	1 12	12 46	2 19	1 32	0 46	19 35	1 40	13 23	16 0	11 44	11 17	0 24	4 13	2 54
T 31	23s 7	19n 8	3s39	23s50	2s11	17s26	2n17	2s28	2n 9	11s 8	1n12	12s47	2n19	1n32	0n46	19n35	1s40	13n23	16n 0	11s42	11s16	0s26	4n13	2n54

Julian Day Number = 2531501.5, Delta T = 182.67 sec
Ecliptic obliquity = 23°24'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°47'59, Lahiri = 26°54'59