Astrodienst Ephemeris Tables

for the year 2064

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 2064
geocentric

JANUARY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 51	10♑20'35	27♉15	17♐53	5♐29	6♓ 8	9♎28	27°R37	25♏10	25°R47	24♓34	25°R53	27♒14	17♓23	8♓49	T 1
W 2	6 45 48	11°21'43	10♊31	18°48	6°43	6°54	9°32	27♋32	25°13	25♊45	24°34	25♒45	27°10	17°30	8°51	W 2
T 3	6 49 44	12°22'51	24°10	19°46	7°57	7°40	9°36	27°28	25°16	25°44	24°35	25°38	27° 7	17°37	8°54	T 3
F 4	6 53 41	13°23'59	8♋10	20°48	9°10	8°25	9°40	27°23	25°18	25°42	24°36	25°31	27° 4	17°43	8°56	F 4
S 5	6 57 37	14°25'07	22°26	21°53	10°24	9°11	9°44	27°18	25°21	25°41	24°36	25°25	27° 1	17°50	8°59	S 5
S 6	7 1 34	15°26'15	6♌54	23° 0	11°38	9°57	9°48	27°14	25°24	25°39	24°37	25°22	26°58	17°57	9° 2	S 6
M 7	7 5 30	16°27'23	21°26	24°10	12°52	10°43	9°51	27° 9	25°27	25°37	24°38	25°D20	26°55	18° 3	9° 4	M 7
T 8	7 9 27	17°28'31	5♍57	25°22	14° 5	11°28	9°54	27° 4	25°29	25°36	24°38	25°21	26°51	18°10	9° 7	T 8
W 9	7 13 24	18°29'39	20°23	26°36	15°19	12°14	9°57	26°59	25°32	25°34	24°39	25°22	26°48	18°17	9°10	W 9
T 10	7 17 20	19°30'47	4♎41	27°52	16°33	13° 0	10° 0	26°54	25°34	25°33	24°40	25°23	26°45	18°23	9°12	T 10
F 11	7 21 17	20°31'55	18°47	29° 9	17°47	13°45	10° 3	26°49	25°37	25°31	24°41	25°R24	26°42	18°30	9°15	F 11
S 12	7 25 13	21°33'04	2♏41	0♑28	19° 1	14°31	10° 5	26°45	25°40	25°30	24°41	25°24	26°39	18°37	9°18	S 12
S 13	7 29 10	22°34'12	16°23	1°48	20°15	15°17	10° 8	26°40	25°42	25°28	24°42	25°21	26°36	18°43	9°21	S 13
M14	7 33 6	23°35'21	29°52	3° 9	21°29	16° 2	10°10	26°35	25°44	25°27	24°43	25°18	26°32	18°50	9°24	M14
T 15	7 37 3	24°36'29	13♐ 8	4°31	22°43	16°48	10°12	26°30	25°47	25°25	24°44	25°13	26°29	18°57	9°27	T 15
W16	7 40 59	25°37'37	26°12	5°54	23°57	17°33	10°14	26°25	25°49	25°24	24°45	25° 8	26°26	19° 3	9°30	W16
T 17	7 44 56	26°38'45	9♑ 2	7°18	25°11	18°19	10°15	26°20	25°51	25°23	24°46	25° 3	26°23	19°10	9°33	T 17
F 18	7 48 53	27°39'53	21°39	8°43	26°25	19° 5	10°17	26°15	25°54	25°21	24°47	24°59	26°20	19°17	9°36	F 18
S 19	7 52 49	28°41'00	4♒ 3	10° 9	27°40	19°50	10°18	26°10	25°56	25°20	24°48	24°56	26°16	19°23	9°39	S 19
S 20	7 56 46	29°42'06	16°16	11°35	28°54	20°36	10°19	26° 5	25°58	25°18	24°49	24°54	26°13	19°30	9°42	S 20
M21	8 0 42	0♒43'12	28°18	13° 3	0♑ 8	21°21	10°20	26° 0	26° 0	25°17	24°50	24°D54	26°10	19°37	9°45	M21
T 22	8 4 39	1°44'17	10♓12	14°31	1°22	22° 7	10°20	25°55	26° 2	25°16	24°51	24°55	26° 7	19°43	9°48	T 22
W23	8 8 35	2°45'21	22° 0	15°59	2°36	22°52	10°21	25°50	26° 4	25°15	24°52	24°56	26° 4	19°50	9°52	W23
T 24	8 12 32	3°46'24	3♈48	17°29	3°51	23°38	10°21	25°45	26° 6	25°13	24°53	24°58	26° 1	19°56	9°55	T 24
F 25	8 16 28	4°47'26	15°38	18°59	5° 5	24°23	10°R21	25°41	26° 8	25°12	24°54	24°59	25°57	20° 3	9°58	F 25
S 26	8 20 25	5°48'27	27°36	20°29	6°19	25° 8	10°21	25°36	26°10	25°11	24°55	25° 0	25°54	20°10	10° 1	S 26
S 27	8 24 22	6°49'28	9♉46	22° 1	7°33	25°54	10°21	25°31	26°12	25°10	24°56	25°R 1	25°51	20°16	10° 5	S 27
M28	8 28 18	7°50'27	22°14	23°33	8°48	26°39	10°20	25°26	26°14	25° 8	24°57	25° 0	25°48	20°23	10° 8	M28
T 29	8 32 15	8°51'25	5♊ 3	25° 5	10° 2	27°24	10°19	25°21	26°15	25° 7	24°58	24°59	25°45	20°30	10°12	T 29
W30	8 36 11	9°52'22	18°17	26°38	11°16	28°10	10°19	25°17	26°17	25° 6	24°59	24°57	25°42	20°36	10°15	W30
T 31	8 40 8	10♒53'18	1♋57	28♑12	12♑31	28♓55	10♎18	25♋12	26♏19	25♊ 5	25♓ 0	24♒55	25♒38	20♓43	10♓19	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 2	24n32	5n 8	20s44	2n10	19s30	1n44	10s 9	0s57	2s33	1n18	20n42	0n 5	18s47	0n16	22n 3	1s19	16s20	15s29	12s53	12s26	3s21	3s34	5n 4
W 2	22 57	26 56	4 59	20 57	2 1	19 45	1 42	9 51	0 56	2 35	1 18	20 43	0 5	18 48	0 16	22 3	1 19	16 20	15 29	12 56	12 27	3 17	3 33	5 4
T 3	22 51	27 50	4 32	21 10	1 53	19 59	1 40	9 33	0 55	2 36	1 18	20 44	0 5	18 49	0 16	22 3	1 19	16 19	15 29	12 58	12 28	3 14	3 32	5 3
F 4	22 46	26 58	3 48	21 23	1 44	20 12	1 38	9 15	0 54	2 38	1 19	20 46	0 5	18 49	0 16	22 3	1 19	16 19	15 28	13 1	12 29	3 11	3 32	5 3
S 5	22 39	24 21	2 49	21 36	1 36	20 25	1 36	8 57	0 53	2 39	1 19	20 47	0 5	18 50	0 16	22 3	1 19	16 18	15 28	13 3	12 30	3 7	3 31	5 3
S 6	22 32	20 8	1 39	21 48	1 27	20 38	1 34	8 39	0 52	2 40	1 19	20 48	0 5	18 51	0 16	22 3	1 19	16 18	15 28	13 4	12 31	3 4	3 30	5 3
M 7	22 25	14 41	0 21	22 0	1 18	20 49	1 31	8 21	0 51	2 41	1 19	20 49	0 5	18 51	0 16	22 3	1 19	16 17	15 27	13 4	12 32	3 0	3 30	5 2
T 8	22 18	8 26	0s58	22 12	1 9	21 1	1 29	8 2	0 50	2 42	1 20	20 50	0 5	18 52	0 16	22 3	1 19	16 16	15 27	13 4	12 33	2 57	3 29	5 2
W 9	22 9	1 47	2 12	22 23	1 0	21 11	1 27	7 44	0 49	2 43	1 20	20 51	0 5	18 53	0 16	22 3	1 19	16 16	15 27	13 4	12 35	2 54	3 28	5 2
T 10	22 1	4s53	3 18	22 33	0 52	21 21	1 24	7 26	0 49	2 44	1 20	20 52	0 6	18 53	0 16	22 3	1 19	16 15	15 26	13 3	12 36	2 50	3 27	5 1
F 11	21 52	11 13	4 11	22 43	0 43	21 31	1 22	7 7	0 48	2 45	1 20	20 53	0 6	18 54	0 16	22 3	1 19	16 15	15 26	13 3	12 37	2 47	3 27	5 1
S 12	21 42	16 55	4 48	22 52	0 34	21 40	1 19	6 49	0 47	2 46	1 21	20 54	0 6	18 54	0 16	22 3	1 19	16 14	15 26	13 3	12 38	2 44	3 26	5 1
S 13	21 33	21 39	5 9	22 59	0 26	21 48	1 17	6 30	0 46	2 46	1 21	20 55	0 6	18 55	0 16	22 3	1 19	16 14	15 26	13 4	12 39	2 40	3 25	5 1
M14	21 22	25 11	5 11	23 6	0 18	21 56	1 14	6 12	0 45	2 47	1 21	20 56	0 6	18 55	0 16	22 3	1 19	16 13	15 25	13 5	12 40	2 37	3 24	5 0
T 15	21 12	27 17	4 57	23 12	0 10	22 2	1 12	5 53	0 44	2 47	1 21	20 57	0 6	18 56	0 16	22 3	1 19	16 12	15 25	13 7	12 41	2 34	3 23	5 0
W16	21 1	27 51	4 28	23 17	0 2	22 9	1 9	5 34	0 43	2 48	1 22	20 58	0 6	18 57	0 16	22 3	1 19	16 12	15 25	13 8	12 42	2 30	3 22	5 0
T 17	20 49	26 52	3 45	23 20	0s 6	22 14	1 6	5 16	0 42	2 48	1 22	20 59	0 6	18 57	0 16	22 3	1 19	16 11	15 24	13 10	12 43	2 27	3 21	5 0
F 18	20 37	24 32	2 53	23 23	0 14	22 19	1 4	4 57	0 41	2 48	1 22	21 0	0 6	18 58	0 16	22 3	1 19	16 10	15 24	13 12	12 44	2 24	3 21	4 59
S 19	20 25	21 3	1 52	23 24	0 21	22 24	1 1	4 38	0 40	2 49	1 23	21 1	0 7	18 58	0 16	22 3	1 18	16 10	15 24	13 13	12 45	2 20	3 20	4 59
S 20	20 12	16 43	0 47	23 24	0 29	22 28	0 58	4 20	0 39	2 49	1 23	21 2	0 7	18 59	0 16	22 3	1 18	16 9	15 24	13 13	12 46	2 17	3 19	4 59
M21	19 59	11 46	0n19	23 23	0 36	22 31	0 55	4 1	0 38	2 49	1 23	21 3	0 7	18 59	0 16	22 3	1 18	16 9	15 23	13 13	12 48	2 14	3 18	4 59
T 22	19 46	6 27	1 23	23 21	0 43	22 33	0 53	3 42	0 37	2 49	1 23	21 4	0 7	19 0	0 16	22 3	1 18	16 8	15 23	13 13	12 49	2 10	3 17	4 58
W23	19 32	0 58	2 24	23 18	0 49	22 35	0 50	3 23	0 36	2 49	1 24	21 5	0 7	19 0	0 16	22 3	1 18	16 7	15 23	13 12	12 50	2 7	3 16	4 58
T 24	19 18	4n33	3 19	23 13	0 56	22 36	0 47	3 4	0 36	2 49	1 24	21 6	0 7	19 1	0 16	22 3	1 18	16 7	15 22	13 12	12 51	2 4	3 15	4 58
F 25	19 4	9 55	4 5	23 7	1 2	22 36	0 44	2 46	0 35	2 48	1 24	21 7	0 7	19 1	0 16	22 3	1 18	16 6	15 22	13 11	12 52	2 0	3 14	4 58
S 26	18 49	14 59	4 41	22 59	1 8	22 36	0 41	2 27	0 34	2 48	1 24	21 8	0 7	19 1	0 16	22 3	1 18	16 5	15 22	13 11	12 53	1 57	3 13	4 58
S 27	18 34	19 34	5 5	22 51	1 14	22 35	0 38	2 8	0 33	2 48	1 25	21 9	0 7	19 2	0 16	22 3	1 18	16 5	15 22	13 11	12 54	1 53	3 12	4 57
M28	18 18	23 24	5 16	22 41	1 19	22 33	0 36	1 49	0 32	2 47	1 25	21 10	0 8	19 2	0 16	22 3	1 18	16 4	15 22	13 11	12 55	1 50	3 11	4 57
T 29	18 2	26 14	5 12	22 30	1 24	22 31	0 33	1 30	0 31	2 47	1 25	21 11	0 8	19 3	0 16	22 3	1 18	16 3	15 21	13 12	12 56	1 47	3 9	4 57
W30	17 46	27 45	4 51	22 17	1 29	22 28	0 30	1 11	0 30	2 46	1 26	21 12	0 8	19 3	0 16	22 3	1 18	16 3	15 21	13 12	12 57	1 43	3 8	4 57
T 31	17s30	27n38	4n13	22s 3	1s34	22s24	0n27	0s53	0s29	2s46	1n26	21n13	0n 8	19s 3	0n16	22n 3	1s18	16s 2	15s21	13s13	12s58	1s40	3s 7	4n57

Julian Day Number = 2474920.5, Delta T = 78.95 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'04, Lahiri = 24°45'04

ASTRODIENST EPHEMERIS for the year 2064
geocentric

FEBRUARY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 4	11♒54'12	16♋ 3	29♑47	13♑45	29♓40	10°R16	25°R 7	26♏20	25°R 4	25♓ 2	24°R53	25♒35	20♓50	10♓22	F 1
S 2	8 48 1	12°55'06	0♌32	1♒22	14°59	0♈25	10♎15	25♋ 3	26°22	25♊ 3	25° 3	24♒52	25°32	20°56	10°25	S 2
S 3	8 51 57	13°55'58	15°18	2°58	16°14	1°11	10°13	24°58	26°23	25° 2	25° 4	24°51	25°29	21° 3	10°29	S 3
M 4	8 55 54	14°56'49	0♍15	4°35	17°28	1°56	10°11	24°54	26°25	25° 1	25° 5	24°D51	25°26	21°10	10°33	M 4
T 5	8 59 51	15°57'39	15°13	6°12	18°43	2°41	10° 9	24°49	26°26	25° 0	25° 6	24°51	25°22	21°16	10°36	T 5
W 6	9 3 47	16°58'29	0♎ 6	7°51	19°57	3°26	10° 7	24°45	26°27	24°59	25° 8	24°52	25°19	21°23	10°40	W 6
T 7	9 7 44	17°59'17	14°45	9°29	21°11	4°11	10° 5	24°41	26°29	24°58	25° 9	24°53	25°16	21°30	10°43	T 7
F 8	9 11 40	19° 0'04	29° 7	11° 9	22°26	4°56	10° 2	24°36	26°30	24°57	25°10	24°53	25°13	21°36	10°47	F 8
S 9	9 15 37	20° 0'51	13♏ 9	12°50	23°40	5°41	9°59	24°32	26°31	24°57	25°12	24°53	25°10	21°43	10°51	S 9
S 10	9 19 33	21° 1'36	26°49	14°31	24°55	6°26	9°56	24°28	26°32	24°56	25°13	24°R53	25° 7	21°50	10°54	S 10
M11	9 23 30	22° 2'21	10♐ 9	16°13	26° 9	7°11	9°53	24°24	26°33	24°55	25°14	24°53	25° 3	21°56	10°58	M11
T 12	9 27 26	23° 3'04	23°11	17°56	27°24	7°55	9°50	24°20	26°34	24°54	25°15	24°53	25° 0	22° 3	11° 2	T 12
W13	9 31 23	24° 3'47	5♑55	19°39	28°38	8°40	9°46	24°16	26°35	24°54	25°17	24°53	24°57	22°10	11° 5	W13
T 14	9 35 20	25° 4'28	18°26	21°24	29°52	9°25	9°43	24°12	26°36	24°53	25°18	24°D53	24°54	22°16	11° 9	T 14
F 15	9 39 16	26° 5'09	0♒44	23° 9	1♒ 7	10°10	9°39	24° 8	26°37	24°52	25°20	24°53	24°51	22°23	11°13	F 15
S 16	9 43 13	27° 5'47	12°53	24°55	2°21	10°55	9°35	24° 4	26°38	24°52	25°21	24°53	24°48	22°30	11°17	S 16
S 17	9 47 9	28° 6'25	24°54	26°42	3°36	11°39	9°31	24° 1	26°38	24°51	25°22	24°R53	24°44	22°36	11°20	S 17
M18	9 51 6	29° 7'01	6♓48	28°30	4°50	12°24	9°26	23°57	26°39	24°50	25°24	24°53	24°41	22°43	11°24	M18
T 19	9 55 2	0♓ 7'35	18°38	0♓19	6° 5	13° 9	9°22	23°54	26°40	24°50	25°25	24°53	24°38	22°50	11°28	T 19
W20	9 58 59	1° 8'07	0♈26	2° 9	7°19	13°53	9°17	23°50	26°40	24°49	25°27	24°52	24°35	22°56	11°32	W20
T 21	10 2 55	2° 8'38	12°15	3°59	8°34	14°38	9°12	23°47	26°41	24°49	25°28	24°51	24°32	23° 3	11°35	T 21
F 22	10 6 52	3° 9'08	24° 7	5°50	9°48	15°22	9° 7	23°44	26°41	24°49	25°29	24°50	24°28	23°10	11°39	F 22
S 23	10 10 49	4° 9'35	6♉ 6	7°42	11° 3	16° 7	9° 2	23°40	26°41	24°48	25°31	24°49	24°25	23°16	11°43	S 23
S 24	10 14 45	5°10'01	18°16	9°34	12°17	16°51	8°57	23°37	26°42	24°48	25°32	24°48	24°22	23°23	11°47	S 24
M25	10 18 42	6°10'25	0♊40	11°27	13°32	17°36	8°52	23°34	26°42	24°47	25°34	24°D47	24°19	23°30	11°51	M25
T 26	10 22 38	7°10'47	13°23	13°20	14°46	18°20	8°46	23°32	26°42	24°47	25°35	24°47	24°16	23°36	11°55	T 26
W27	10 26 35	8°11'07	26°28	15°14	16° 1	19° 4	8°40	23°29	26°43	24°47	25°37	24°48	24°13	23°43	11°58	W27
T 28	10 30 31	9°11'25	9♋59	17° 8	17°15	19°49	8°34	23°26	26°43	24°47	25°38	24°49	24° 9	23°50	12° 2	T 28
F 29	10 34 28	10♓11'41	23♋58	19♓ 2	18♒30	20♈33	8♎28	23♋23	26♏43	24♊47	25♓40	24♒50	24♒ 6	23♓56	12♓ 6	F 29

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	17s13	25n46	3n19	21s48	1s38	22s19	0n24	0s34	0s28	2s45	1n26	21n14	0n 8	19s 4	0n16	22n 3	1s18	16s 1	15s21	13s13	12s59	1s37	3s 6	4n56
S 2	16 56	22 10	2 11	21 31	1 43	22 14	0 21	0 15	0 27	2 44	1 26	21 15	0 8	19 4	0 16	22 3	1 18	16 1	15 20	13 14	13 0	1 33	3 5	4 56
S 3	16 39	17 5	0 53	21 13	1 46	22 9	0 18	0n 4	0 27	2 43	1 27	21 16	0 8	19 5	0 16	22 3	1 18	16 0	15 20	13 14	13 1	1 30	3 4	4 56
M 4	16 21	10 55	0s30	20 53	1 50	22 2	0 15	0 22	0 26	2 42	1 27	21 17	0 8	19 5	0 16	22 3	1 18	15 59	15 20	13 14	13 3	1 27	3 3	4 56
T 5	16 3	4 7	1 51	20 32	1 53	21 55	0 13	0 41	0 25	2 41	1 27	21 18	0 8	19 5	0 16	22 3	1 18	15 59	15 20	13 14	13 4	1 23	3 1	4 56
W 6	15 45	2s51	3 4	20 10	1 56	21 48	0 10	1 0	0 24	2 40	1 27	21 19	0 8	19 5	0 16	22 3	1 18	15 58	15 20	13 14	13 5	1 20	3 0	4 56
T 7	15 26	9 33	4 3	19 46	1 58	21 39	0 7	1 19	0 23	2 39	1 28	21 19	0 9	19 6	0 16	22 3	1 18	15 57	15 19	13 14	13 6	1 17	2 59	4 55
F 8	15 7	15 37	4 46	19 21	2 1	21 30	0 4	1 37	0 22	2 38	1 28	21 20	0 9	19 6	0 16	22 3	1 18	15 57	15 19	13 13	13 7	1 13	2 58	4 55
S 9	14 48	20 43	5 11	18 55	2 2	21 20	0 1	1 56	0 21	2 36	1 28	21 21	0 9	19 6	0 16	22 3	1 18	15 56	15 19	13 13	13 8	1 10	2 57	4 55
S 10	14 29	24 35	5 18	18 27	2 4	21 10	0s 2	2 14	0 20	2 35	1 28	21 22	0 9	19 7	0 16	22 3	1 18	15 55	15 19	13 13	13 9	1 7	2 55	4 55
M11	14 10	27 1	5 7	17 57	2 5	20 59	0 4	2 33	0 20	2 33	1 29	21 23	0 9	19 7	0 16	22 3	1 18	15 55	15 19	13 13	13 10	1 3	2 54	4 55
T 12	13 50	27 55	4 40	17 27	2 5	20 48	0 7	2 51	0 19	2 32	1 29	21 24	0 9	19 7	0 16	22 3	1 18	15 54	15 18	13 13	13 11	1 0	2 53	4 55
W13	13 30	27 18	4 0	16 54	2 6	20 35	0 10	3 10	0 18	2 30	1 29	21 24	0 9	19 7	0 16	22 3	1 17	15 53	15 18	13 14	13 12	0 57	2 52	4 55
T 14	13 10	25 17	3 9	16 21	2 5	20 23	0 13	3 28	0 17	2 29	1 29	21 25	0 9	19 7	0 16	22 3	1 17	15 53	15 18	13 14	13 13	0 53	2 50	4 54
F 15	12 49	22 6	2 10	15 46	2 5	20 9	0 15	3 47	0 16	2 27	1 30	21 26	0 9	19 8	0 16	22 3	1 17	15 52	15 18	13 14	13 14	0 50	2 49	4 54
S 16	12 29	18 0	1 6	15 9	2 4	19 55	0 18	4 5	0 15	2 25	1 30	21 27	0 9	19 8	0 16	22 3	1 17	15 51	15 18	13 13	13 15	0 46	2 48	4 54
S 17	12 8	13 13	0n 0	14 31	2 2	19 41	0 21	4 23	0 14	2 23	1 30	21 27	0 10	19 8	0 16	22 3	1 17	15 50	15 18	13 13	13 16	0 43	2 46	4 54
M18	11 47	8 0	1 6	13 52	2 0	19 26	0 23	4 41	0 14	2 21	1 30	21 28	0 10	19 8	0 16	22 3	1 17	15 50	15 18	13 13	13 17	0 40	2 45	4 54
T 19	11 25	2 32	2 8	13 11	1 58	19 10	0 26	4 59	0 13	2 19	1 30	21 29	0 10	19 8	0 16	22 3	1 17	15 49	15 17	13 14	13 18	0 36	2 44	4 54
W20	11 4	3n 0	3 5	12 29	1 55	18 54	0 28	5 18	0 12	2 17	1 31	21 30	0 10	19 8	0 16	22 3	1 17	15 48	15 17	13 14	13 20	0 33	2 43	4 54
T 21	10 43	8 26	3 54	11 46	1 51	18 37	0 31	5 36	0 11	2 15	1 31	21 30	0 10	19 8	0 16	22 3	1 17	15 48	15 17	13 14	13 21	0 30	2 41	4 54
F 22	10 21	13 35	4 33	11 1	1 47	18 19	0 33	5 54	0 10	2 13	1 31	21 31	0 10	19 9	0 16	22 3	1 17	15 47	15 17	13 15	13 22	0 26	2 40	4 54
S 23	9 59	18 16	5 0	10 16	1 42	18 1	0 36	6 11	0 10	2 11	1 31	21 31	0 10	19 9	0 16	22 3	1 17	15 46	15 17	13 15	13 23	0 23	2 38	4 53
S 24	9 37	22 18	5 15	9 28	1 37	17 43	0 38	6 29	0 9	2 9	1 32	21 32	0 10	19 9	0 16	22 3	1 17	15 46	15 17	13 15	13 24	0 20	2 37	4 53
M25	9 15	25 25	5 15	8 40	1 31	17 24	0 40	6 47	0 8	2 6	1 32	21 33	0 10	19 9	0 16	22 3	1 17	15 45	15 17	13 15	13 25	0 16	2 36	4 53
T 26	8 52	27 22	5 1	7 51	1 24	17 5	0 43	7 5	0 7	2 4	1 32	21 33	0 10	19 9	0 16	22 3	1 17	15 44	15 17	13 15	13 26	0 13	2 34	4 53
W27	8 30	27 53	4 30	7 0	1 17	16 45	0 45	7 22	0 6	2 2	1 32	21 34	0 10	19 9	0 16	22 3	1 17	15 44	15 17	13 15	13 27	0 10	2 33	4 53
T 28	8 7	26 47	3 44	6 9	1 10	16 25	0 47	7 40	0 6	1 59	1 32	21 34	0 11	19 9	0 17	22 3	1 17	15 43	15 16	13 15	13 28	0 6	2 32	4 53
F 29	7s45	23n59	2n43	5s17	1s 1	16s 4	0s49	7n57	0s 5	1s57	1n32	21n35	0n11	19s 9	0n17	22n 3	1s17	15s42	15s16	13s14	13s29	0s 3	2s30	4n53

Julian Day Number = 2474951.5, Delta T = 78.98 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'08, Lahiri = 24°45'09

ASTRODIENST EPHEMERIS for the year 2064
geocentric

MARCH 2064

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 24	11♓11'55	8♌23	20♓55	19♒44	21♈17	8°R22	23°R21	26°R43	24°R46	25♓41	24♒51	24♒ 3	24♓ 3	12♓10	S 1
S 2	10 42 21	12°12'07	23°11	22°48	20°59	22° 1	8♎16	23♋19	26♏43	24♊46	25°43	24°R51	24° 0	24°10	12°14	S 2
M 3	10 46 18	13°12'17	8♍17	24°40	22°13	22°45	8°10	23°16	26°43	24°46	25°44	24°51	23°57	24°16	12°18	M 3
T 4	10 50 14	14°12'25	23°31	26°31	23°28	23°29	8° 3	23°14	26°42	24°46	25°46	24°50	23°53	24°23	12°21	T 4
W 5	10 54 11	15°12'32	8♎43	28°21	24°42	24°13	7°57	23°12	26°42	24°D46	25°47	24°47	23°50	24°30	12°25	W 5
T 6	10 58 7	16°12'36	23°44	0♈ 8	25°56	24°57	7°50	23°10	26°42	24°46	25°49	24°45	23°47	24°36	12°29	T 6
F 7	11 2 4	17°12'40	8♏26	1°53	27°11	25°41	7°43	23° 8	26°42	24°46	25°50	24°42	23°44	24°43	12°33	F 7
S 8	11 6 0	18°12'41	22°43	3°36	28°25	26°25	7°36	23° 6	26°41	24°46	25°52	24°39	23°41	24°50	12°37	S 8
S 9	11 9 57	19°12'41	6♐33	5°15	29°40	27° 9	7°29	23° 5	26°41	24°46	25°53	24°37	23°38	24°56	12°41	S 9
M10	11 13 53	20°12'40	19°56	6°50	0♓54	27°53	7°22	23° 3	26°40	24°47	25°55	24°D37	23°34	25° 3	12°44	M10
T 11	11 17 50	21°12'37	2♑54	8°20	2° 9	28°37	7°15	23° 1	26°40	24°47	25°56	24°37	23°31	25°10	12°48	T 11
W12	11 21 47	22°12'32	15°31	9°46	3°23	29°20	7° 8	23° 0	26°39	24°47	25°58	24°39	23°28	25°16	12°52	W12
T 13	11 25 43	23°12'26	27°51	11° 6	4°38	0♉ 4	7° 1	22°59	26°39	24°47	25°59	24°40	23°25	25°23	12°56	T 13
F 14	11 29 40	24°12'17	9♒58	12°20	5°52	0°48	6°53	22°58	26°38	24°47	26° 1	24°42	23°22	25°30	13° 0	F 14
S 15	11 33 36	25°12'07	21°55	13°28	7° 6	1°31	6°46	22°57	26°37	24°48	26° 3	24°R43	23°19	25°36	13° 3	S 15
S 16	11 37 33	26°11'56	3♓47	14°29	8°21	2°15	6°38	22°56	26°37	24°48	26° 4	24°43	23°15	25°43	13° 7	S 16
M17	11 41 29	27°11'42	15°36	15°23	9°35	2°58	6°31	22°55	26°36	24°49	26° 6	24°41	23°12	25°50	13°11	M17
T 18	11 45 26	28°11'26	27°24	16° 9	10°50	3°42	6°23	22°54	26°35	24°49	26° 7	24°37	23° 9	25°56	13°15	T 18
W19	11 49 22	29°11'08	9♈13	16°47	12° 4	4°25	6°16	22°54	26°34	24°49	26° 9	24°32	23° 6	26° 3	13°18	W19
T 20	11 53 19	0♈10'49	21° 6	17°17	13°19	5° 8	6° 8	22°53	26°33	24°50	26°10	24°25	23° 3	26°10	13°22	T 20
F 21	11 57 15	1°10'27	3♉ 4	17°39	14°33	5°52	6° 0	22°53	26°32	24°50	26°12	24°18	22°59	26°16	13°26	F 21
S 22	12 1 12	2°10'03	15° 9	17°53	15°47	6°35	5°52	22°52	26°31	24°51	26°13	24°11	22°56	26°23	13°29	S 22
S 23	12 5 9	3° 9'37	27°23	17°R59	17° 2	7°18	5°45	22°52	26°30	24°52	26°15	24° 5	22°53	26°30	13°33	S 23
M24	12 9 5	4° 9'09	9♊49	17°58	18°16	8° 2	5°37	22°D52	26°29	24°52	26°16	24° 1	22°50	26°36	13°37	M24
T 25	12 13 2	5° 8'38	22°31	17°48	19°30	8°45	5°29	22°52	26°27	24°53	26°18	23°58	22°47	26°43	13°40	T 25
W26	12 16 58	6° 8'05	5♋31	17°31	20°45	9°28	5°21	22°52	26°26	24°54	26°19	23°D57	22°44	26°50	13°44	W26
T 27	12 20 55	7° 7'30	18°52	17° 7	21°59	10°11	5°14	22°53	26°25	24°54	26°21	23°58	22°40	26°56	13°48	T 27
F 28	12 24 51	8° 6'53	2♌38	16°37	23°13	10°54	5° 6	22°53	26°23	24°55	26°22	23°59	22°37	27° 3	13°51	F 28
S 29	12 28 48	9° 6'13	16°50	16° 2	24°28	11°37	4°58	22°54	26°22	24°56	26°24	24°R 0	22°34	27°10	13°55	S 29
S 30	12 32 45	10° 5'30	1♍26	15°22	25°42	12°20	4°51	22°54	26°21	24°57	26°26	24° 0	22°31	27°16	13°58	S 30
M31	12 36 41	11♈ 4'46	16♍22	14♈38	26♓56	13♉ 3	4♎43	22♋55	26♏19	24♊58	26♓27	23♒58	22♒28	27♓23	14♓ 2	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	7s22	19n37	1n30	4s24	0s52	15s42	0s51	8n14	0s 4	1s54	1n33	21n35	0n11	19s 9	0n17	22n 3	1s17	15s42	15s16	13s14	13s30	0n 0	2s29	4n53
S 2	6 59	13 56	0 9	3 31	0 43	15 21	0 54	8 31	0 3	1 51	1 33	21 36	0 11	19 9	0 17	22 3	1 17	15 41	15 16	13 14	13 31	0 4	2 27	4 53
M 3	6 36	7 20	1s14	2 37	0 33	14 59	0 56	8 49	0 2	1 49	1 33	21 36	0 11	19 9	0 17	22 3	1 17	15 40	15 16	13 14	13 32	0 7	2 26	4 53
T 4	6 13	0 15	2 32	1 43	0 22	14 36	0 58	9 6	0 2	1 46	1 33	21 37	0 11	19 9	0 17	22 3	1 16	15 40	15 16	13 15	13 33	0 10	2 25	4 53
W 5	5 50	6s49	3 39	0 49	0 11	14 13	0 59	9 23	0 1	1 43	1 33	21 37	0 11	19 9	0 17	22 3	1 16	15 39	15 16	13 15	13 34	0 14	2 23	4 53
T 6	5 26	13 24	4 30	0n 4	0n 1	13 50	1 1	9 39	0 0	1 41	1 33	21 38	0 11	19 9	0 17	22 3	1 16	15 38	15 16	13 16	13 35	0 17	2 22	4 53
F 7	5 3	19 5	5 3	0 57	0 13	13 26	1 3	9 56	0n 1	1 38	1 34	21 38	0 11	19 9	0 17	22 4	1 16	15 38	15 16	13 17	13 36	0 20	2 20	4 53
S 8	4 40	23 31	5 15	1 49	0 26	13 2	1 5	10 13	0 1	1 35	1 34	21 39	0 11	19 9	0 17	22 4	1 16	15 37	15 16	13 18	13 37	0 24	2 19	4 53
S 9	4 16	26 27	5 8	2 41	0 39	12 38	1 7	10 29	0 2	1 32	1 34	21 39	0 11	19 8	0 17	22 4	1 16	15 37	15 16	13 19	13 38	0 27	2 18	4 53
M10	3 53	27 47	4 45	3 30	0 52	12 13	1 8	10 46	0 3	1 29	1 34	21 39	0 12	19 8	0 17	22 4	1 16	15 36	15 16	13 19	13 40	0 30	2 16	4 53
T 11	3 29	27 32	4 8	4 18	1 5	11 48	1 10	11 2	0 4	1 26	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 35	15 16	13 19	13 41	0 34	2 15	4 53
W12	3 5	25 50	3 19	5 4	1 19	11 22	1 11	11 18	0 4	1 23	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 35	15 16	13 18	13 42	0 37	2 13	4 53
T 13	2 42	22 55	2 22	5 48	1 32	10 56	1 13	11 34	0 5	1 20	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 34	15 16	13 18	13 43	0 40	2 12	4 53
F 14	2 18	19 2	1 20	6 29	1 45	10 30	1 14	11 50	0 6	1 17	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 33	15 16	13 17	13 44	0 44	2 10	4 53
S 15	1 54	14 26	0 15	7 8	1 58	10 4	1 16	12 6	0 7	1 14	1 34	21 41	0 12	19 8	0 17	22 4	1 16	15 33	15 16	13 17	13 45	0 47	2 9	4 53
S 16	1 31	9 21	0n50	7 43	2 11	9 37	1 17	12 22	0 7	1 11	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 32	15 16	13 17	13 46	0 50	2 8	4 53
M17	1 7	3 57	1 52	8 15	2 23	9 11	1 18	12 37	0 8	1 8	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 32	15 16	13 18	13 47	0 54	2 6	4 53
T 18	0 43	1n33	2 49	8 43	2 34	8 43	1 19	12 53	0 9	1 5	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 31	15 16	13 19	13 48	0 57	2 5	4 53
W19	0 19	7 1	3 39	9 7	2 44	8 16	1 20	13 8	0 9	1 2	1 35	21 42	0 12	19 7	0 17	22 4	1 16	15 31	15 16	13 21	13 49	1 0	2 3	4 53
T 20	0n 4	12 15	4 20	9 28	2 54	7 49	1 21	13 23	0 10	0 59	1 35	21 42	0 12	19 7	0 17	22 4	1 16	15 30	15 16	13 23	13 50	1 4	2 2	4 53
F 21	0 28	17 4	4 49	9 44	3 3	7 21	1 22	13 38	0 11	0 56	1 35	21 42	0 12	19 6	0 17	22 4	1 16	15 29	15 16	13 25	13 51	1 7	2 0	4 53
S 22	0 52	21 15	5 6	9 57	3 10	6 53	1 23	13 53	0 11	0 53	1 35	21 42	0 12	19 6	0 17	22 4	1 16	15 29	15 16	13 27	13 52	1 10	1 59	4 53
S 23	1 15	24 35	5 10	10 5	3 16	6 25	1 24	14 8	0 12	0 50	1 35	21 42	0 13	19 6	0 17	22 5	1 16	15 28	15 16	13 29	13 53	1 14	1 58	4 53
M24	1 39	26 50	4 59	10 8	3 21	5 56	1 25	14 23	0 13	0 47	1 35	21 42	0 13	19 6	0 17	22 5	1 15	15 28	15 16	13 31	13 54	1 17	1 56	4 53
T 25	2 3	27 46	4 33	10 7	3 24	5 28	1 25	14 37	0 13	0 44	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 27	15 16	13 32	13 55	1 20	1 55	4 53
W26	2 26	27 11	3 53	10 2	3 26	4 59	1 26	14 52	0 14	0 40	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 27	15 16	13 32	13 56	1 23	1 53	4 53
T 27	2 50	25 3	2 59	9 53	3 25	4 30	1 27	15 6	0 15	0 37	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 26	15 16	13 32	13 57	1 27	1 52	4 53
F 28	3 13	21 24	1 53	9 40	3 24	4 1	1 27	15 20	0 15	0 34	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 26	15 17	13 31	13 58	1 30	1 50	4 53
S 29	3 36	16 24	0 39	9 23	3 20	3 32	1 28	15 34	0 16	0 31	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 25	15 17	13 31	13 59	1 33	1 49	4 53
S 30	4 0	10 20	0s40	9 2	3 15	3 3	1 28	15 48	0 17	0 28	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 24	15 17	13 31	14 0	1 37	1 48	4 53
M31	4n23	3n34	1s58	8n39	3n 8	2s34	1s28	16n 2	0n17	0s25	1n35	21n42	0n13	19s 3	0n17	22n 5	1s15	15s24	15s17	13s32	14s 1	1n40	1s46	4n53

Julian Day Number = 2474980.5, Delta T = 79.01 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'12, Lahiri = 24°45'13

ASTRODIENST EPHEMERIS for the year 2064
geocentric

APRIL 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 38	12♈ 3'59	1♎33	13°R51	28♓11	13♉46	4°R35	22♋56	26°R18	24♊58	26♓29	23°R54	22♒25	27♓30	14♓ 5	T 1
W 2	12 44 34	13° 3'10	16°49	13♈ 3	29°25	14°28	4♎28	22°57	26♏16	24°59	26°30	23♒48	22°21	27°36	14° 9	W 2
T 3	12 48 31	14° 2'19	1♏58	12°13	0♈39	15°11	4°20	22°58	26°14	25° 0	26°31	23°41	22°18	27°43	14°12	T 3
F 4	12 52 27	15° 1'27	16°51	11°24	1°53	15°54	4°12	22°59	26°13	25° 1	26°33	23°33	22°15	27°50	14°16	F 4
S 5	12 56 24	16° 0'32	1♐21	10°35	3° 8	16°36	4° 5	23° 0	26°11	25° 2	26°34	23°26	22°12	27°56	14°19	S 5
S 6	13 0 20	16°59'36	15°21	9°49	4°22	17°19	3°58	23° 2	26° 9	25° 3	26°36	23°20	22° 9	28° 3	14°22	S 6
M 7	13 4 17	17°58'38	28°52	9° 6	5°36	18° 2	3°50	23° 3	26° 8	25° 4	26°37	23°16	22° 5	28°10	14°26	M 7
T 8	13 8 13	18°57'38	11♑55	8°25	6°50	18°44	3°43	23° 5	26° 6	25° 6	26°39	23°14	22° 2	28°16	14°29	T 8
W 9	13 12 10	19°56'37	24°33	7°49	8° 5	19°27	3°36	23° 6	26° 4	25° 7	26°40	23°D14	21°59	28°23	14°32	W 9
T 10	13 16 7	20°55'33	6♒51	7°18	9°19	20° 9	3°28	23° 8	26° 2	25° 8	26°42	23°14	21°56	28°30	14°35	T 10
F 11	13 20 3	21°54'28	18°54	6°51	10°33	20°51	3°21	23°10	26° 0	25° 9	26°43	23°R15	21°53	28°36	14°39	F 11
S 12	13 24 0	22°53'21	0♓47	6°29	11°47	21°34	3°14	23°12	25°58	25°10	26°45	23°15	21°50	28°43	14°42	S 12
S 13	13 27 56	23°52'13	12°36	6°12	13° 1	22°16	3° 8	23°14	25°56	25°11	26°46	23°13	21°46	28°50	14°45	S 13
M14	13 31 53	24°51'02	24°22	6° 1	14°16	22°58	3° 1	23°17	25°54	25°13	26°47	23° 8	21°43	28°56	14°48	M14
T 15	13 35 49	25°49'49	6♈11	5°55	15°30	23°40	2°54	23°19	25°52	25°14	26°49	23° 1	21°40	29° 3	14°51	T 15
W16	13 39 46	26°48'35	18° 5	5°D54	16°44	24°23	2°47	23°21	25°50	25°15	26°50	22°52	21°37	29°10	14°54	W16
T 17	13 43 42	27°47'19	0♉ 5	5°59	17°58	25° 5	2°41	23°24	25°48	25°17	26°51	22°40	21°34	29°16	14°57	T 17
F 18	13 47 39	28°46'01	12°12	6° 8	19°12	25°47	2°35	23°26	25°46	25°18	26°53	22°28	21°30	29°23	15° 0	F 18
S 19	13 51 36	29°44'41	24°28	6°23	20°26	26°29	2°28	23°29	25°44	25°20	26°54	22°16	21°27	29°30	15° 3	S 19
S 20	13 55 32	0♉43'18	6♊54	6°42	21°40	27°11	2°22	23°32	25°42	25°21	26°55	22° 5	21°24	29°36	15° 6	S 20
M21	13 59 29	1°41'54	19°31	7° 6	22°55	27°53	2°16	23°35	25°39	25°22	26°57	21°56	21°21	29°43	15° 9	M21
T 22	14 3 25	2°40'28	2♋19	7°34	24° 9	28°35	2°10	23°38	25°37	25°24	26°58	21°50	21°18	29°50	15°12	T 22
W23	14 7 22	3°38'59	15°23	8° 6	25°23	29°17	2° 5	23°41	25°35	25°25	26°59	21°46	21°15	29°56	15°15	W23
T 24	14 11 18	4°37'29	28°42	8°42	26°37	29°59	1°59	23°44	25°33	25°27	27° 1	21°45	21°11	0♈ 3	15°18	T 24
F 25	14 15 15	5°35'56	12♌21	9°23	27°51	0♊40	1°53	23°48	25°30	25°29	27° 2	21°D45	21° 8	0°10	15°20	F 25
S 26	14 19 11	6°34'21	26°20	10° 6	29° 5	1°22	1°48	23°51	25°28	25°30	27° 3	21°R45	21° 5	0°16	15°23	S 26
S 27	14 23 8	7°32'44	10♍39	10°54	0♉19	2° 4	1°43	23°55	25°26	25°32	27° 4	21°44	21° 2	0°23	15°26	S 27
M28	14 27 5	8°31'04	25°18	11°45	1°33	2°45	1°38	23°58	25°23	25°33	27° 6	21°41	20°59	0°30	15°28	M28
T 29	14 31 1	9°29'23	10♎11	12°39	2°47	3°27	1°33	24° 2	25°21	25°35	27° 7	21°35	20°56	0°36	15°31	T 29
W30	14 34 58	10♉27'39	25♎12	13♈36	4♉ 1	4♊ 8	1♎28	24♋ 6	25♏19	25♊37	27♓ 8	21♒26	20♒52	0♈43	15♓34	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	4n46	3s30	3s 8	8n13	2n59	2s 5	1s29	16n15	0n18	0s22	1n35	21n42	0n13	19s 3	0n17	22n 5	1s15	15s23	15s17	13s33	14s 2	1n43	1s45	4n53
W 2	5 9	10 23	4 6	7 44	2 48	1 35	1 29	16 28	0 19	0 19	1 35	21 42	0 13	19 3	0 17	22 5	1 15	15 23	15 17	13 35	14 3	1 47	1 43	4 53
T 3	5 32	16 37	4 45	7 14	2 37	1 6	1 29	16 42	0 19	0 16	1 35	21 42	0 13	19 2	0 17	22 5	1 15	15 23	15 17	13 37	14 4	1 50	1 42	4 53
F 4	5 55	21 44	5 5	6 43	2 24	0 36	1 29	16 55	0 20	0 13	1 35	21 42	0 13	19 2	0 17	22 6	1 15	15 22	15 17	13 40	14 5	1 53	1 41	4 53
S 5	6 18	25 23	5 4	6 11	2 10	0 7	1 29	17 8	0 21	0 10	1 35	21 42	0 14	19 1	0 17	22 6	1 15	15 22	15 17	13 42	14 7	1 57	1 39	4 53
S 6	6 40	27 21	4 45	5 39	1 55	0n23	1 29	17 20	0 21	0 7	1 35	21 42	0 14	19 1	0 17	22 6	1 15	15 21	15 18	13 44	14 8	2 0	1 38	4 54
M 7	7 3	27 36	4 10	5 8	1 40	0 52	1 29	17 33	0 22	0 5	1 35	21 41	0 14	19 1	0 17	22 6	1 15	15 21	15 18	13 46	14 9	2 3	1 37	4 54
T 8	7 25	26 16	3 23	4 37	1 24	1 22	1 28	17 45	0 22	0 2	1 35	21 41	0 14	19 0	0 17	22 6	1 15	15 20	15 18	13 46	14 10	2 7	1 35	4 54
W 9	7 48	23 38	2 28	4 8	1 7	1 51	1 28	17 57	0 23	0n 1	1 35	21 41	0 14	19 0	0 17	22 6	1 15	15 20	15 18	13 46	14 11	2 10	1 34	4 54
T 10	8 10	19 57	1 27	3 40	0 51	2 21	1 28	18 9	0 24	0 4	1 34	21 41	0 14	18 59	0 17	22 6	1 15	15 19	15 18	13 46	14 12	2 13	1 33	4 54
F 11	8 32	15 31	0 23	3 15	0 35	2 50	1 27	18 21	0 24	0 7	1 34	21 40	0 14	18 59	0 17	22 6	1 15	15 19	15 18	13 46	14 13	2 16	1 31	4 54
S 12	8 54	10 34	0n40	2 51	0 18	3 20	1 27	18 33	0 25	0 9	1 34	21 40	0 14	18 58	0 17	22 6	1 15	15 19	15 18	13 46	14 14	2 20	1 30	4 54
S 13	9 16	5 16	1 42	2 30	0 3	3 49	1 26	18 44	0 25	0 12	1 34	21 40	0 14	18 58	0 17	22 6	1 14	15 18	15 19	13 47	14 15	2 23	1 29	4 54
M14	9 37	0n11	2 38	2 12	0s13	4 18	1 26	18 56	0 26	0 14	1 34	21 40	0 14	18 57	0 17	22 6	1 14	15 18	15 19	13 48	14 16	2 26	1 27	4 54
T 15	9 59	5 39	3 28	1 55	0 28	4 48	1 25	19 7	0 27	0 17	1 34	21 39	0 14	18 57	0 17	22 6	1 14	15 17	15 19	13 50	14 17	2 30	1 26	4 55
W16	10 20	10 56	4 9	1 42	0 42	5 17	1 24	19 18	0 27	0 20	1 34	21 39	0 14	18 57	0 17	22 7	1 14	15 17	15 19	13 54	14 18	2 33	1 25	4 55
T 17	10 41	15 51	4 39	1 31	0 56	5 46	1 23	19 29	0 28	0 22	1 34	21 39	0 14	18 56	0 17	22 7	1 14	15 17	15 19	13 57	14 19	2 36	1 23	4 55
F 18	11 2	20 12	4 57	1 23	1 9	6 15	1 23	19 39	0 28	0 24	1 34	21 38	0 14	18 56	0 17	22 7	1 14	15 16	15 20	14 1	14 20	2 39	1 22	4 55
S 19	11 23	23 45	5 2	1 17	1 21	6 43	1 22	19 50	0 29	0 27	1 33	21 38	0 15	18 55	0 17	22 7	1 14	15 16	15 20	14 5	14 21	2 43	1 21	4 55
S 20	11 43	26 15	4 52	1 14	1 33	7 12	1 21	20 0	0 29	0 29	1 33	21 37	0 15	18 54	0 17	22 7	1 14	15 16	15 20	14 9	14 22	2 46	1 20	4 55
M21	12 4	27 29	4 28	1 13	1 44	7 40	1 20	20 10	0 30	0 31	1 33	21 37	0 15	18 54	0 17	22 7	1 14	15 15	15 20	14 12	14 23	2 49	1 18	4 55
T 22	12 24	27 15	3 51	1 15	1 54	8 9	1 19	20 20	0 31	0 34	1 33	21 36	0 15	18 53	0 17	22 7	1 14	15 15	15 20	14 14	14 24	2 53	1 17	4 55
W23	12 44	25 32	3 0	1 19	2 4	8 37	1 17	20 30	0 31	0 36	1 33	21 36	0 15	18 53	0 17	22 7	1 14	15 15	15 21	14 15	14 25	2 56	1 16	4 56
T 24	13 4	22 21	1 59	1 26	2 12	9 5	1 16	20 39	0 32	0 38	1 33	21 35	0 15	18 52	0 17	22 7	1 14	15 14	15 21	14 15	14 26	2 59	1 15	4 56
F 25	13 23	17 53	0 50	1 34	2 20	9 32	1 15	20 49	0 32	0 40	1 33	21 35	0 15	18 52	0 17	22 7	1 14	15 14	15 21	14 15	14 27	3 3	1 14	4 56
S 26	13 42	12 21	0s24	1 45	2 27	10 0	1 14	20 58	0 33	0 42	1 32	21 34	0 15	18 51	0 17	22 7	1 14	15 14	15 21	14 15	14 28	3 6	1 12	4 56
S 27	14 1	6 3	1 38	1 57	2 34	10 27	1 12	21 7	0 33	0 44	1 32	21 34	0 15	18 51	0 17	22 8	1 14	15 13	15 21	14 16	14 29	3 9	1 11	4 56
M28	14 20	0s42	2 48	2 12	2 40	10 54	1 11	21 15	0 34	0 46	1 32	21 33	0 15	18 50	0 17	22 8	1 14	15 13	15 22	14 17	14 30	3 12	1 10	4 56
T 29	14 39	7 30	3 47	2 28	2 45	11 21	1 10	21 24	0 34	0 47	1 32	21 33	0 15	18 50	0 17	22 8	1 14	15 13	15 22	14 19	14 31	3 16	1 9	4 57
W30	14n57	13s56	4s30	2n46	2s49	11n47	1s 8	21n32	0n35	0n49	1n32	21n32	0n15	18s49	0n17	22n 8	1s14	15s13	15s22	14s21	14s32	3n19	1s 8	4n57

Julian Day Number = 2475011.5, Delta T = 79.03 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'16, Lahiri = 24°45'17

ASTRODIENST EPHEMERIS for the year 2064
geocentric

MAY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 54	11♉25'54	10♏11	14♈36	5♉15	4♊50	1°R24	24♋10	25°R16	25♊38	27♓ 9	21°R16	20♒49	0♈50	15♓36	T 1
F 2	14 42 51	12°24'07	25° 0	15°39	6°29	5°31	1♎19	24°14	25♏14	25°40	27°10	21♒ 4	20°46	0°57	15°38	F 2
S 3	14 46 47	13°22'19	9♐29	16°44	7°43	6°13	1°15	24°18	25°11	25°42	27°11	20°54	20°43	1° 3	15°41	S 3
S 4	14 50 44	14°20'28	23°32	17°53	8°57	6°54	1°11	24°22	25° 9	25°44	27°13	20°45	20°40	1°10	15°43	S 4
M 5	14 54 40	15°18'37	7♑ 7	19° 4	10°11	7°36	1° 7	24°26	25° 6	25°45	27°14	20°38	20°36	1°17	15°46	M 5
T 6	14 58 37	16°16'44	20°15	20°17	11°25	8°17	1° 3	24°30	25° 4	25°47	27°15	20°34	20°33	1°23	15°48	T 6
W 7	15 2 34	17°14'49	2♒56	21°33	12°39	8°58	1° 0	24°35	25° 1	25°49	27°16	20°32	20°30	1°30	15°50	W 7
T 8	15 6 30	18°12'53	15°17	22°51	13°53	9°39	0°56	24°39	24°59	25°51	27°17	20°31	20°27	1°37	15°52	T 8
F 9	15 10 27	19°10'56	27°22	24°12	15° 7	10°21	0°53	24°44	24°56	25°53	27°18	20°31	20°24	1°43	15°55	F 9
S 10	15 14 23	20° 8'57	9♓16	25°35	16°20	11° 2	0°50	24°48	24°54	25°55	27°19	20°31	20°21	1°50	15°57	S 10
S 11	15 18 20	21° 6'56	21° 4	27° 0	17°34	11°43	0°47	24°53	24°51	25°56	27°20	20°28	20°17	1°57	15°59	S 11
M12	15 22 16	22° 4'55	2♈53	28°27	18°48	12°24	0°44	24°58	24°49	25°58	27°21	20°23	20°14	2° 3	16° 1	M12
T 13	15 26 13	23° 2'52	14°45	29°56	20° 2	13° 5	0°41	25° 3	24°46	26° 0	27°22	20°15	20°11	2°10	16° 3	T 13
W14	15 30 9	24° 0'48	26°44	1♉28	21°16	13°46	0°39	25° 8	24°44	26° 2	27°23	20° 5	20° 8	2°17	16° 5	W14
T 15	15 34 6	24°58'42	8♉52	3° 2	22°30	14°27	0°37	25°13	24°41	26° 4	27°24	19°53	20° 5	2°23	16° 6	T 15
F 16	15 38 3	25°56'35	21°11	4°37	23°44	15° 8	0°35	25°18	24°39	26° 6	27°25	19°39	20° 2	2°30	16° 8	F 16
S 17	15 41 59	26°54'27	3♊42	6°15	24°58	15°49	0°33	25°23	24°36	26° 8	27°26	19°26	19°58	2°37	16°10	S 17
S 18	15 45 56	27°52'17	16°25	7°55	26°12	16°29	0°31	25°28	24°34	26°10	27°27	19°14	19°55	2°43	16°12	S 18
M19	15 49 52	28°50'05	29°19	9°38	27°25	17°10	0°30	25°34	24°31	26°12	27°27	19° 4	19°52	2°50	16°13	M19
T 20	15 53 49	29°47'53	12♋24	11°22	28°39	17°51	0°28	25°39	24°29	26°14	27°28	18°57	19°49	2°57	16°15	T 20
W21	15 57 45	0♊45'38	25°41	13° 8	29°53	18°32	0°27	25°45	24°26	26°16	27°29	18°53	19°46	3° 3	16°17	W21
T 22	16 1 42	1°43'22	9♌ 9	14°57	1♊ 7	19°12	0°26	25°50	24°24	26°18	27°30	18°51	19°42	3°10	16°18	T 22
F 23	16 5 38	2°41'04	22°51	16°47	2°21	19°53	0°25	25°56	24°21	26°20	27°31	18°D51	19°39	3°17	16°20	F 23
S 24	16 9 35	3°38'45	6♍46	18°40	3°34	20°34	0°25	26° 2	24°19	26°23	27°31	18°R51	19°36	3°23	16°21	S 24
S 25	16 13 32	4°36'24	20°54	20°35	4°48	21°14	0°24	26° 7	24°16	26°25	27°32	18°50	19°33	3°30	16°22	S 25
M26	16 17 28	5°34'01	5♎16	22°32	6° 2	21°55	0°24	26°13	24°14	26°27	27°33	18°48	19°30	3°37	16°24	M26
T 27	16 21 25	6°31'37	19°48	24°31	7°16	22°35	0°D24	26°19	24°12	26°29	27°34	18°42	19°27	3°44	16°25	T 27
W28	16 25 21	7°29'12	4♏25	26°31	8°30	23°16	0°24	26°25	24° 9	26°31	27°34	18°34	19°23	3°50	16°26	W28
T 29	16 29 18	8°26'45	19° 2	28°34	9°43	23°56	0°25	26°31	24° 7	26°33	27°35	18°25	19°20	3°57	16°27	T 29
F 30	16 33 14	9°24'17	3♐30	0♊39	10°57	24°36	0°25	26°37	24° 4	26°35	27°36	18°15	19°17	4° 4	16°28	F 30
S 31	16 37 11	10♊21'48	17♐44	2♊45	12♊11	25♊17	0♎26	26♋43	24♏ 2	26♊37	27♓36	18♒ 5	19♒14	4♈10	16♓30	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	15n15	19s32	4s55	3n 6	2s53	12n13	1s 6	21n40	0n35	0n51	1n31	21n32	0n15	18s48	0n17	22n 8	1s14	15s12	15s22	14s25	14s33	3n22	1s 7	4n57
F 2	15 33	23 51	5 0	3 27	2 56	12 39	1 5	21 48	0 36	0 52	1 31	21 31	0 15	18 48	0 17	22 8	1 14	15 12	15 23	14 28	14 34	3 25	1 5	4 57
S 3	15 51	26 34	4 45	3 50	2 58	13 5	1 3	21 56	0 36	0 54	1 31	21 30	0 15	18 47	0 17	22 8	1 14	15 12	15 23	14 32	14 35	3 29	1 4	4 57
S 4	16 8	27 30	4 13	4 15	3 0	13 30	1 2	22 4	0 37	0 55	1 31	21 30	0 16	18 47	0 17	22 8	1 14	15 12	15 23	14 34	14 36	3 32	1 3	4 57
M 5	16 25	26 42	3 28	4 41	3 1	13 55	1 0	22 11	0 37	0 57	1 31	21 29	0 16	18 46	0 17	22 8	1 14	15 12	15 24	14 37	14 37	3 35	1 2	4 58
T 6	16 42	24 26	2 33	5 8	3 1	14 20	0 58	22 18	0 38	0 58	1 30	21 28	0 16	18 46	0 17	22 8	1 14	15 11	15 24	14 38	14 38	3 39	1 1	4 58
W 7	16 59	20 59	1 32	5 36	3 1	14 44	0 56	22 25	0 38	0 59	1 30	21 28	0 16	18 45	0 17	22 8	1 14	15 11	15 24	14 39	14 39	3 42	1 0	4 58
T 8	17 15	16 41	0 28	6 6	3 0	15 8	0 54	22 32	0 39	1 0	1 30	21 27	0 16	18 44	0 17	22 9	1 14	15 11	15 24	14 39	14 40	3 45	0 59	4 58
F 9	17 31	11 49	0n36	6 37	2 58	15 32	0 52	22 38	0 39	1 1	1 30	21 26	0 16	18 44	0 17	22 9	1 13	15 11	15 25	14 39	14 41	3 48	0 58	4 58
S 10	17 47	6 35	1 37	7 9	2 56	15 55	0 50	22 45	0 40	1 3	1 30	21 25	0 16	18 43	0 17	22 9	1 13	15 11	15 25	14 39	14 42	3 52	0 57	4 59
S 11	18 2	1 11	2 34	7 42	2 54	16 18	0 48	22 51	0 40	1 3	1 29	21 25	0 16	18 43	0 16	22 9	1 13	15 11	15 25	14 40	14 43	3 55	0 56	4 59
M12	18 17	4n16	3 24	8 16	2 50	16 40	0 46	22 57	0 41	1 4	1 29	21 24	0 16	18 42	0 16	22 9	1 13	15 11	15 26	14 41	14 44	3 58	0 55	4 59
T 13	18 32	9 34	4 5	8 51	2 47	17 2	0 44	23 2	0 41	1 5	1 29	21 23	0 16	18 41	0 16	22 9	1 13	15 10	15 26	14 44	14 45	4 1	0 54	4 59
W14	18 46	14 35	4 36	9 26	2 42	17 23	0 42	23 8	0 42	1 6	1 29	21 22	0 16	18 41	0 16	22 9	1 13	15 10	15 26	14 47	14 46	4 5	0 53	4 59
T 15	19 0	19 6	4 55	10 3	2 37	17 44	0 40	23 13	0 42	1 7	1 29	21 21	0 16	18 40	0 16	22 9	1 13	15 10	15 26	14 51	14 47	4 8	0 52	5 0
F 16	19 14	22 52	5 0	10 40	2 32	18 5	0 38	23 18	0 42	1 7	1 28	21 20	0 16	18 40	0 16	22 9	1 13	15 10	15 27	14 55	14 48	4 11	0 52	5 0
S 17	19 28	25 39	4 51	11 18	2 26	18 25	0 36	23 23	0 43	1 8	1 28	21 19	0 16	18 39	0 16	22 9	1 13	15 10	15 27	14 59	14 49	4 14	0 51	5 0
S 18	19 41	27 10	4 27	11 57	2 20	18 45	0 34	23 28	0 43	1 8	1 28	21 19	0 16	18 38	0 16	22 9	1 13	15 10	15 27	15 3	14 50	4 18	0 50	5 0
M19	19 54	27 16	3 50	12 36	2 13	19 4	0 32	23 32	0 44	1 9	1 28	21 18	0 17	18 38	0 16	22 10	1 13	15 10	15 28	15 6	14 51	4 21	0 49	5 0
T 20	20 6	25 50	3 0	13 15	2 5	19 23	0 29	23 37	0 44	1 9	1 27	21 17	0 17	18 37	0 16	22 10	1 13	15 10	15 28	15 8	14 52	4 24	0 48	5 1
W21	20 18	22 57	1 59	13 55	1 58	19 41	0 27	23 41	0 45	1 9	1 27	21 16	0 17	18 37	0 16	22 10	1 13	15 10	15 28	15 10	14 53	4 27	0 47	5 1
T 22	20 30	18 47	0 51	14 34	1 49	19 58	0 25	23 45	0 45	1 9	1 27	21 15	0 17	18 36	0 16	22 10	1 13	15 10	15 29	15 10	14 54	4 31	0 47	5 1
F 23	20 41	13 34	0s21	15 14	1 41	20 15	0 23	23 48	0 45	1 9	1 27	21 14	0 17	18 35	0 16	22 10	1 13	15 10	15 29	15 10	14 55	4 34	0 46	5 1
S 24	20 53	7 35	1 33	15 55	1 31	20 32	0 20	23 52	0 46	1 9	1 26	21 13	0 17	18 35	0 16	22 10	1 13	15 10	15 29	15 10	14 56	4 37	0 45	5 2
S 25	21 3	1 8	2 41	16 34	1 22	20 48	0 18	23 55	0 46	1 9	1 26	21 12	0 17	18 34	0 16	22 10	1 13	15 10	15 30	15 10	14 57	4 40	0 44	5 2
M26	21 14	5s27	3 40	17 14	1 12	21 3	0 16	23 58	0 47	1 9	1 26	21 11	0 17	18 34	0 16	22 10	1 13	15 10	15 30	15 11	14 58	4 44	0 44	5 2
T 27	21 24	11 49	4 25	17 53	1 2	21 18	0 13	24 0	0 47	1 9	1 26	21 10	0 17	18 33	0 16	22 10	1 13	15 10	15 30	15 13	14 59	4 47	0 43	5 2
W28	21 33	17 35	4 53	18 32	0 52	21 32	0 11	24 3	0 47	1 9	1 25	21 9	0 17	18 32	0 16	22 10	1 13	15 10	15 31	15 15	15 0	4 50	0 42	5 2
T 29	21 42	22 18	5 2	19 10	0 42	21 46	0 8	24 5	0 48	1 8	1 25	21 8	0 17	18 32	0 16	22 10	1 13	15 10	15 31	15 18	15 1	4 53	0 42	5 3
F 30	21 51	25 37	4 52	19 47	0 31	21 59	0 6	24 8	0 48	1 8	1 25	21 7	0 17	18 31	0 16	22 10	1 13	15 10	15 31	15 21	15 2	4 57	0 41	5 3
S 31	22n 0	27s14	4s23	20n22	0s20	22n11	0s 4	24n 9	0n49	1n 7	1n25	21n 5	0n17	18s31	0n16	22n10	1s13	15s10	15s32	15s25	15s 3	5n 0	0s40	5n 3

Julian Day Number = 2475041.5, Delta T = 79.06 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'21, Lahiri = 24°45'21

ASTRODIENST EPHEMERIS for the year 2064
geocentric

JUNE 2064

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 8	11♊19'18	1♉37	4♊52	13♊25	25♊57	0♎27	26♋49	24°R 0	26♊40	27♓37	17°R56	19♒11	4♈17	16♓31	S 1
M 2	16 45 4	12°16'47	15° 7	7° 1	14°38	26°37	0°28	26°55	23♏57	26°42	27°37	17♒50	19° 8	4°24	16°31	M 2
T 3	16 49 1	13°14'15	28°13	9°11	15°52	27°18	0°29	27° 2	23°55	26°44	27°38	17°46	19° 4	4°30	16°32	T 3
W 4	16 52 57	14°11'43	10♒55	11°22	17° 6	27°58	0°30	27° 8	23°53	26°46	27°38	17°44	19° 1	4°37	16°33	W 4
T 5	16 56 54	15° 9'09	23°17	13°34	18°20	28°38	0°32	27°14	23°50	26°48	27°39	17°D44	18°58	4°44	16°34	T 5
F 6	17 0 50	16° 6'35	5♓24	15°46	19°33	29°18	0°34	27°21	23°48	26°51	27°39	17°44	18°55	4°50	16°35	F 6
S 7	17 4 47	17° 4'00	17°20	17°58	20°47	29°58	0°35	27°27	23°46	26°53	27°40	17°R45	18°52	4°57	16°35	S 7
S 8	17 8 43	18° 1'24	29°11	20°10	22° 1	0♋38	0°38	27°34	23°43	26°55	27°40	17°44	18°48	5° 4	16°36	S 8
M 9	17 12 40	18°58'48	11♈ 2	22°21	23°15	1°18	0°40	27°41	23°41	26°57	27°41	17°42	18°45	5°10	16°37	M 9
T 10	17 16 37	19°56'11	22°57	24°32	24°28	1°58	0°42	27°47	23°39	26°59	27°41	17°37	18°42	5°17	16°37	T 10
W11	17 20 33	20°53'34	5♉ 1	26°42	25°42	2°38	0°45	27°54	23°37	27° 2	27°42	17°30	18°39	5°24	16°37	W11
T 12	17 24 30	21°50'56	17°17	28°51	26°56	3°18	0°48	28° 1	23°35	27° 4	27°42	17°21	18°36	5°31	16°38	T 12
F 13	17 28 26	22°48'18	29°47	0♋58	28° 9	3°58	0°51	28° 7	23°33	27° 6	27°42	17°12	18°33	5°37	16°38	F 13
S 14	17 32 23	23°45'39	12♊33	3° 4	29°23	4°38	0°54	28°14	23°31	27° 8	27°43	17° 2	18°29	5°44	16°38	S 14
S 15	17 36 19	24°43'00	25°33	5° 9	0♋37	5°18	0°57	28°21	23°29	27°11	27°43	16°54	18°26	5°51	16°39	S 15
M16	17 40 16	25°40'20	8♋48	7°11	1°51	5°58	1° 0	28°28	23°27	27°13	27°43	16°47	18°23	5°57	16°39	M16
T 17	17 44 12	26°37'39	22°16	9°11	3° 4	6°37	1° 4	28°35	23°25	27°15	27°43	16°42	18°20	6° 4	16°39	T 17
W18	17 48 9	27°34'57	5♌54	11°10	4°18	7°17	1° 8	28°42	23°23	27°17	27°44	16°40	18°17	6°11	16°39	W18
T 19	17 52 6	28°32'15	19°42	13° 6	5°32	7°57	1°12	28°49	23°21	27°20	27°44	16°D39	18°14	6°17	16°R39	T 19
F 20	17 56 2	29°29'32	3♍38	15° 0	6°45	8°36	1°16	28°56	23°19	27°22	27°44	16°40	18°10	6°24	16°39	F 20
S 21	17 59 59	0♋26'48	17°41	16°52	7°59	9°16	1°20	29° 3	23°17	27°24	27°44	16°41	18° 7	6°31	16°39	S 21
S 22	18 3 55	1°24'03	1♎49	18°41	9°13	9°56	1°24	29°10	23°15	27°26	27°44	16°R42	18° 4	6°37	16°39	S 22
M23	18 7 52	2°21'18	16° 2	20°28	10°26	10°35	1°29	29°18	23°14	27°28	27°44	16°41	18° 1	6°44	16°39	M23
T 24	18 11 48	3°18'32	0♏17	22°13	11°40	11°15	1°34	29°25	23°12	27°31	27°44	16°38	17°58	6°51	16°38	T 24
W25	18 15 45	4°15'45	14°31	23°56	12°54	11°54	1°39	29°32	23°10	27°33	27°44	16°34	17°54	6°57	16°38	W25
T 26	18 19 41	5°12'58	28°41	25°37	14° 7	12°34	1°44	29°39	23° 8	27°35	27°44	16°28	17°51	7° 4	16°38	T 26
F 27	18 23 38	6°10'10	12♐43	27°15	15°21	13°13	1°49	29°47	23° 7	27°37	27°R44	16°22	17°48	7°11	16°37	F 27
S 28	18 27 35	7° 7'22	26°32	28°51	16°35	13°53	1°54	29°54	23° 5	27°40	27°44	16°16	17°45	7°18	16°37	S 28
S 29	18 31 31	8° 4'34	10♑ 5	0♌24	17°48	14°32	2° 0	0♌ 1	23° 4	27°42	27°44	16°11	17°42	7°24	16°36	S 29
M30	18 35 28	9♋ 1'45	23♑19	1♌55	19♋ 2	15♋12	2♎ 5	0♌ 9	23♏ 2	27♊44	27♓44	16♒ 7	17♒39	7♈31	16♓35	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	22n 8	27s 5	3s39	20n57	0s 9	22n23	0s 1	24n11	0n49	1n 7	1n24	21n 4	0n17	18s30	0n16	22n11	1s13	15s10	15s32	15s27	15s 4	5n 3	0s40	5n 3
M 2	22 16	25 18	2 44	21 30	0n 1	22 34	0n 1	24 13	0 49	1 6	1 24	21 3	0 17	18 30	0 16	22 11	1 13	15 10	15 33	15 29	15 5	5 6	0 39	5 4
T 3	22 23	22 11	1 42	22 1	0 12	22 44	0 3	24 14	0 50	1 6	1 24	21 2	0 18	18 29	0 16	22 11	1 13	15 10	15 33	15 30	15 6	5 10	0 39	5 4
W 4	22 30	18 4	0 36	22 30	0 22	22 54	0 6	24 15	0 50	1 5	1 24	21 1	0 18	18 28	0 16	22 11	1 13	15 11	15 33	15 31	15 7	5 13	0 38	5 4
T 5	22 36	13 17	0n30	22 57	0 32	23 3	0 8	24 16	0 51	1 4	1 23	21 0	0 18	18 28	0 16	22 11	1 13	15 11	15 34	15 31	15 8	5 16	0 38	5 4
F 6	22 43	8 5	1 33	23 22	0 42	23 12	0 11	24 17	0 51	1 3	1 23	20 58	0 18	18 27	0 16	22 11	1 13	15 11	15 34	15 31	15 9	5 19	0 37	5 5
S 7	22 48	2 41	2 31	23 45	0 52	23 20	0 13	24 17	0 51	1 2	1 23	20 57	0 18	18 27	0 16	22 11	1 13	15 11	15 34	15 31	15 10	5 22	0 37	5 5
S 8	22 54	2n47	3 23	24 5	1 1	23 27	0 15	24 17	0 52	1 1	1 23	20 56	0 18	18 26	0 16	22 11	1 13	15 11	15 35	15 31	15 11	5 26	0 36	5 5
M 9	22 59	8 8	4 5	24 22	1 9	23 33	0 18	24 18	0 52	1 0	1 22	20 55	0 18	18 26	0 16	22 11	1 13	15 11	15 35	15 32	15 12	5 29	0 36	5 5
T 10	23 3	13 13	4 38	24 36	1 17	23 39	0 20	24 17	0 52	0 59	1 22	20 54	0 18	18 25	0 16	22 11	1 13	15 12	15 35	15 33	15 13	5 32	0 35	5 5
W11	23 7	17 52	4 58	24 48	1 25	23 44	0 22	24 17	0 53	0 57	1 22	20 52	0 18	18 25	0 16	22 11	1 13	15 12	15 36	15 35	15 14	5 35	0 35	5 6
T 12	23 11	21 52	5 5	24 57	1 31	23 48	0 25	24 16	0 53	0 56	1 22	20 51	0 18	18 24	0 16	22 11	1 13	15 12	15 36	15 38	15 15	5 38	0 34	5 6
F 13	23 14	24 57	4 58	25 3	1 37	23 52	0 27	24 16	0 53	0 55	1 22	20 50	0 18	18 24	0 16	22 11	1 13	15 12	15 37	15 41	15 16	5 42	0 34	5 6
S 14	23 17	26 51	4 36	25 6	1 42	23 55	0 29	24 15	0 54	0 53	1 21	20 48	0 18	18 23	0 16	22 11	1 13	15 12	15 37	15 43	15 17	5 45	0 34	5 6
S 15	23 20	27 21	3 59	25 7	1 47	23 57	0 31	24 14	0 54	0 52	1 21	20 47	0 18	18 23	0 16	22 11	1 13	15 13	15 37	15 46	15 18	5 48	0 33	5 7
M16	23 22	26 17	3 9	25 5	1 51	23 59	0 34	24 12	0 54	0 50	1 21	20 46	0 18	18 22	0 16	22 12	1 13	15 13	15 38	15 48	15 19	5 51	0 33	5 7
T 17	23 23	23 41	2 7	25 0	1 54	24 0	0 36	24 11	0 55	0 48	1 21	20 44	0 19	18 22	0 16	22 12	1 13	15 13	15 38	15 50	15 20	5 54	0 33	5 7
W18	23 25	19 43	0 58	24 54	1 56	24 0	0 38	24 9	0 55	0 47	1 20	20 43	0 19	18 21	0 16	22 12	1 13	15 13	15 38	15 50	15 21	5 58	0 33	5 7
T 19	23 25	14 39	0s16	24 44	1 58	23 59	0 40	24 7	0 55	0 45	1 20	20 42	0 19	18 21	0 16	22 12	1 13	15 14	15 39	15 50	15 22	6 1	0 32	5 8
F 20	23 26	8 46	1 30	24 33	1 58	23 58	0 42	24 5	0 56	0 43	1 20	20 40	0 19	18 20	0 16	22 12	1 13	15 14	15 39	15 50	15 23	6 4	0 32	5 8
S 21	23 26	2 25	2 40	24 20	1 59	23 56	0 45	24 2	0 56	0 41	1 20	20 39	0 19	18 20	0 16	22 12	1 13	15 14	15 40	15 50	15 24	6 7	0 32	5 8
S 22	23 26	4s 5	3 39	24 5	1 58	23 53	0 47	24 0	0 56	0 39	1 19	20 38	0 19	18 20	0 16	22 12	1 13	15 14	15 40	15 50	15 25	6 10	0 32	5 8
M23	23 25	10 24	4 26	23 48	1 57	23 50	0 49	23 57	0 57	0 37	1 19	20 36	0 19	18 19	0 16	22 12	1 13	15 15	15 40	15 50	15 26	6 14	0 32	5 9
T 24	23 23	16 12	4 57	23 29	1 54	23 46	0 51	23 54	0 57	0 35	1 19	20 35	0 19	18 19	0 16	22 12	1 13	15 15	15 41	15 51	15 27	6 17	0 32	5 9
W25	23 22	21 6	5 9	23 9	1 52	23 41	0 53	23 51	0 57	0 33	1 19	20 33	0 19	18 18	0 16	22 12	1 13	15 15	15 41	15 52	15 28	6 20	0 32	5 9
T 26	23 20	24 46	5 2	22 47	1 48	23 35	0 55	23 48	0 57	0 31	1 18	20 32	0 19	18 18	0 16	22 12	1 13	15 16	15 41	15 54	15 29	6 23	0 32	5 9
F 27	23 17	26 54	4 37	22 25	1 44	23 29	0 57	23 44	0 58	0 29	1 18	20 30	0 19	18 17	0 16	22 12	1 13	15 16	15 42	15 56	15 30	6 26	0 32	5 9
S 28	23 14	27 20	3 57	22 1	1 40	23 22	0 58	23 40	0 58	0 26	1 18	20 29	0 19	18 17	0 16	22 12	1 13	15 16	15 42	15 57	15 31	6 30	0 32	5 10
S 29	23 11	26 6	3 3	21 36	1 34	23 15	1 0	23 36	0 58	0 24	1 18	20 27	0 19	18 17	0 16	22 12	1 13	15 17	15 42	15 59	15 31	6 33	0 32	5 10
M30	23n 8	23s24	2s 1	21n10	1n29	23n 6	1n 2	23n32	0n59	0n21	1n18	20n26	0n19	18s16	0n16	22n12	1s13	15s17	15s43	16s 0	15s32	6n36	0s32	5n10

Julian Day Number = 2475072.5, Delta T = 79.09 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'25, Lahiri = 24°45'25

ASTRODIENST EPHEMERIS for the year 2064
geocentric

JULY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 24	9♋58'57	6♒14	3♌24	20♋16	15♋51	2♎11	0♌16	23°R 1	27♊46	27°R44	16°R 5	17♒35	7♈38	16°R35	T 1
W 2	18 43 21	10°56'08	18°51	4°50	21°29	16°30	2°17	0°24	22♏59	27°48	27♓44	16°D 5	17°32	7°44	16♓34	W 2
T 3	18 47 17	11°53'19	1♓11	6°14	22°43	17°10	2°23	0°31	22°58	27°51	27°44	16♒ 6	17°29	7°51	16°33	T 3
F 4	18 51 14	12°50'31	13°17	7°36	23°57	17°49	2°29	0°39	22°57	27°53	27°44	16° 7	17°26	7°58	16°33	F 4
S 5	18 55 10	13°47'42	25°14	8°55	25°10	18°28	2°36	0°46	22°55	27°55	27°44	16° 9	17°23	8° 4	16°32	S 5
S 6	18 59 7	14°44'54	7♈ 6	10°11	26°24	19° 7	2°42	0°54	22°54	27°57	27°44	16°10	17°20	8°11	16°31	S 6
M 7	19 3 4	15°42'06	18°59	11°25	27°38	19°46	2°49	1° 1	22°53	27°59	27°43	16°R10	17°16	8°18	16°30	M 7
T 8	19 7 0	16°39'19	0♉55	12°37	28°51	20°26	2°55	1° 9	22°52	28° 1	27°43	16° 9	17°13	8°24	16°29	T 8
W 9	19 10 57	17°36'32	13° 2	13°45	0♌ 5	21° 5	3° 2	1°16	22°51	28° 4	27°43	16° 7	17°10	8°31	16°28	W 9
T 10	19 14 53	18°33'45	25°22	14°51	1°18	21°44	3° 9	1°24	22°50	28° 6	27°43	16° 4	17° 7	8°38	16°27	T 10
F 11	19 18 50	19°30'59	7♊58	15°54	2°32	22°23	3°16	1°32	22°49	28° 8	27°42	16° 0	17° 4	8°45	16°25	F 11
S 12	19 22 46	20°28'13	20°53	16°54	3°46	23° 2	3°24	1°39	22°48	28°10	27°42	15°56	17° 0	8°51	16°24	S 12
S 13	19 26 43	21°25'27	4♋ 8	17°51	4°59	23°41	3°31	1°47	22°47	28°12	27°42	15°52	16°57	8°58	16°23	S 13
M14	19 30 40	22°22'42	17°42	18°45	6°13	24°20	3°38	1°55	22°46	28°14	27°41	15°49	16°54	9° 5	16°22	M14
T 15	19 34 36	23°19'57	1♌32	19°35	7°27	24°59	3°46	2° 2	22°45	28°16	27°41	15°48	16°51	9°11	16°20	T 15
W16	19 38 33	24°17'13	15°36	20°23	8°40	25°38	3°54	2°10	22°44	28°18	27°40	15°D47	16°48	9°18	16°19	W16
T 17	19 42 29	25°14'28	29°50	21° 6	9°54	26°17	4° 2	2°18	22°43	28°20	27°40	15°48	16°45	9°25	16°17	T 17
F 18	19 46 26	26°11'44	14♍10	21°46	11° 8	26°56	4°10	2°26	22°43	28°22	27°40	15°49	16°41	9°31	16°16	F 18
S 19	19 50 22	27° 9'00	28°31	22°22	12°21	27°35	4°18	2°33	22°42	28°24	27°39	15°50	16°38	9°38	16°14	S 19
S 20	19 54 19	28° 6'16	12♎50	22°54	13°35	28°14	4°26	2°41	22°42	28°26	27°39	15°51	16°35	9°45	16°13	S 20
M21	19 58 15	29° 3'32	27° 5	23°22	14°48	28°53	4°34	2°49	22°41	28°28	27°38	15°R51	16°32	9°51	16°11	M21
T 22	20 2 12	0♌ 0'48	11♏12	23°45	16° 2	29°32	4°43	2°56	22°41	28°30	27°38	15°51	16°29	9°58	16° 9	T 22
W23	20 6 9	0°58'05	25°10	24° 4	17°16	0♌10	4°51	3° 4	22°40	28°32	27°37	15°50	16°26	10° 5	16° 7	W23
T 24	20 10 5	1°55'22	8♐58	24°19	18°29	0°49	5° 0	3°12	22°40	28°34	27°36	15°49	16°22	10°12	16° 6	T 24
F 25	20 14 2	2°52'39	22°34	24°29	19°43	1°28	5° 9	3°20	22°39	28°36	27°36	15°47	16°19	10°18	16° 4	F 25
S 26	20 17 58	3°49'57	5♑56	24°R33	20°56	2° 7	5°18	3°27	22°39	28°38	27°35	15°45	16°16	10°25	16° 2	S 26
S 27	20 21 55	4°47'16	19° 5	24°33	22°10	2°46	5°27	3°35	22°39	28°40	27°35	15°44	16°13	10°32	16° 0	S 27
M28	20 25 51	5°44'35	1♒58	24°28	23°23	3°24	5°36	3°43	22°39	28°42	27°34	15°43	16°10	10°38	15°58	M28
T 29	20 29 48	6°41'54	14°38	24°17	24°37	4° 3	5°45	3°51	22°39	28°44	27°33	15°D43	16° 6	10°45	15°56	T 29
W30	20 33 44	7°39'15	27° 3	24° 2	25°50	4°42	5°54	3°58	22°39	28°46	27°33	15°43	16° 3	10°52	15°54	W30
T 31	20 37 41	8♌36'36	9♓16	23♌42	27♌ 4	5♌20	6♎ 4	4♌ 6	22°D39	28♊47	27♓32	15♒44	16♒ 0	10♈58	15♓52	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	23n 3	19s34	0s53	20n43	1n22	22n57	1n 4	23n28	0n59	0n19	1n17	20n24	0n20	18s16	0n16	22n12	1s13	15s17	15s43	16s 1	15s33	6n39	0s32	5n10
W 2	22 59	14 56	0n15	20 16	1 15	22 48	1 6	23 23	0 59	0 16	1 17	20 23	0 20	18 16	0 16	22 12	1 13	15 18	15 44	16 1	15 34	6 42	0 32	5 11
T 3	22 54	9 47	1 22	19 48	1 8	22 37	1 7	23 19	0 59	0 14	1 17	20 21	0 20	18 15	0 16	22 12	1 13	15 18	15 44	16 1	15 35	6 45	0 32	5 11
F 4	22 49	4 22	2 23	19 20	1 0	22 26	1 9	23 14	1 0	0 11	1 17	20 20	0 20	18 15	0 16	22 12	1 13	15 19	15 44	16 0	15 36	6 49	0 32	5 11
S 5	22 43	1n 8	3 18	18 51	0 51	22 15	1 10	23 9	1 0	0 8	1 16	20 18	0 20	18 15	0 16	22 12	1 13	15 19	15 45	16 0	15 37	6 52	0 32	5 11
S 6	22 37	6 33	4 3	18 22	0 42	22 3	1 12	23 4	1 0	0 6	1 16	20 17	0 20	18 14	0 16	22 12	1 13	15 19	15 45	15 59	15 38	6 55	0 32	5 11
M 7	22 31	11 43	4 39	17 52	0 33	21 50	1 13	22 58	1 0	0 3	1 16	20 15	0 20	18 14	0 16	22 12	1 13	15 20	15 45	15 59	15 39	6 58	0 32	5 12
T 8	22 24	16 30	5 2	17 23	0 23	21 36	1 15	22 53	1 1	0s 0	1 16	20 13	0 20	18 14	0 16	22 12	1 13	15 20	15 46	15 59	15 40	7 1	0 33	5 12
W 9	22 16	20 42	5 13	16 53	0 12	21 22	1 16	22 47	1 1	0 3	1 16	20 12	0 20	18 14	0 16	22 12	1 13	15 21	15 46	16 0	15 41	7 4	0 33	5 12
T 10	22 9	24 6	5 9	16 24	0 2	21 7	1 17	22 41	1 1	0 6	1 15	20 10	0 20	18 13	0 16	22 12	1 13	15 21	15 47	16 1	15 42	7 8	0 33	5 12
F 11	22 1	26 25	4 51	15 55	0s10	20 52	1 19	22 35	1 1	0 9	1 15	20 9	0 20	18 13	0 16	22 13	1 13	15 22	15 47	16 2	15 43	7 11	0 33	5 12
S 12	21 52	27 24	4 17	15 26	0 21	20 36	1 20	22 29	1 2	0 12	1 15	20 7	0 20	18 13	0 15	22 13	1 13	15 22	15 47	16 3	15 44	7 14	0 34	5 13
S 13	21 44	26 51	3 29	14 57	0 33	20 19	1 21	22 22	1 2	0 15	1 15	20 5	0 20	18 13	0 15	22 13	1 13	15 22	15 48	16 5	15 45	7 17	0 34	5 13
M14	21 35	24 43	2 28	14 29	0 45	20 2	1 22	22 16	1 2	0 18	1 15	20 4	0 21	18 13	0 15	22 13	1 13	15 23	15 48	16 5	15 46	7 20	0 34	5 13
T 15	21 25	21 4	1 18	14 1	0 58	19 45	1 23	22 9	1 2	0 22	1 14	20 2	0 21	18 12	0 15	22 13	1 13	15 23	15 48	16 6	15 47	7 23	0 35	5 13
W16	21 15	16 10	0 1	13 34	1 11	19 26	1 24	22 2	1 3	0 25	1 14	20 0	0 21	18 12	0 15	22 13	1 13	15 24	15 49	16 6	15 48	7 26	0 35	5 13
T 17	21 5	10 20	1s17	13 8	1 24	19 8	1 25	21 55	1 3	0 28	1 14	19 59	0 21	18 12	0 15	22 13	1 13	15 24	15 49	16 6	15 49	7 30	0 35	5 14
F 18	20 54	3 55	2 30	12 43	1 37	18 48	1 26	21 48	1 3	0 31	1 14	19 57	0 21	18 12	0 15	22 13	1 13	15 25	15 49	16 6	15 50	7 33	0 36	5 14
S 19	20 43	2s41	3 34	12 18	1 51	18 28	1 27	21 40	1 3	0 35	1 14	19 55	0 21	18 12	0 15	22 13	1 13	15 25	15 50	16 5	15 51	7 36	0 36	5 14
S 20	20 32	9 8	4 25	11 55	2 4	18 8	1 27	21 33	1 3	0 38	1 13	19 54	0 21	18 12	0 15	22 13	1 13	15 26	15 50	16 5	15 52	7 39	0 37	5 14
M21	20 20	15 4	4 59	11 33	2 18	17 47	1 28	21 25	1 4	0 42	1 13	19 52	0 21	18 11	0 15	22 13	1 13	15 26	15 50	16 5	15 53	7 42	0 37	5 14
T 22	20 9	20 10	5 15	11 13	2 32	17 26	1 28	21 17	1 4	0 45	1 13	19 50	0 21	18 11	0 15	22 13	1 13	15 27	15 51	16 5	15 54	7 45	0 38	5 14
W23	19 56	24 5	5 12	10 54	2 45	17 4	1 29	21 9	1 4	0 49	1 13	19 49	0 21	18 11	0 15	22 13	1 13	15 27	15 51	16 5	15 55	7 48	0 38	5 15
T 24	19 44	26 34	4 50	10 36	2 59	16 42	1 29	21 1	1 4	0 52	1 13	19 47	0 21	18 11	0 15	22 13	1 13	15 28	15 51	16 6	15 56	7 51	0 39	5 15
F 25	19 31	27 26	4 13	10 20	3 12	16 19	1 30	20 53	1 5	0 56	1 13	19 45	0 21	18 11	0 15	22 13	1 13	15 28	15 52	16 6	15 56	7 55	0 39	5 15
S 26	19 17	26 40	3 23	10 6	3 25	15 56	1 30	20 44	1 5	1 0	1 12	19 44	0 22	18 11	0 15	22 13	1 13	15 29	15 52	16 7	15 57	7 58	0 40	5 15
S 27	19 4	24 25	2 22	9 55	3 38	15 33	1 30	20 35	1 5	1 3	1 12	19 42	0 22	18 11	0 15	22 13	1 13	15 29	15 52	16 7	15 58	8 1	0 40	5 15
M28	18 50	20 56	1 15	9 45	3 50	15 9	1 31	20 27	1 5	1 7	1 12	19 40	0 22	18 11	0 15	22 13	1 13	15 30	15 53	16 7	15 59	8 4	0 41	5 15
T 29	18 36	16 32	0 6	9 37	4 1	14 44	1 31	20 18	1 5	1 11	1 12	19 38	0 22	18 11	0 15	22 13	1 13	15 31	15 53	16 7	16 0	8 7	0 42	5 16
W30	18 21	11 31	1n 2	9 32	4 12	14 20	1 31	20 9	1 5	1 15	1 12	19 37	0 22	18 11	0 15	22 13	1 13	15 31	15 53	16 7	16 1	8 10	0 42	5 16
T 31	18n 6	6s 8	2n 7	9n30	4s22	13n54	1n31	19n59	1n 6	1s19	1n12	19n35	0n22	18s11	0n15	22n13	1s13	15s32	15s53	16s 7	16s 2	8n13	0s43	5n16

Julian Day Number = 2475102.5, Delta T = 79.12 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'29, Lahiri = 24°45'29

ASTRODIENST EPHEMERIS for the year 2064
geocentric

AUGUST 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 38	9♌33'58	21♓19	23°R16	28♌17	5♌59	6♎13	4♌14	22♏39	28♊49	27°R31	15♒44	15♒57	11♈ 5	15°R50	F 1
S 2	20 45 34	10°31'21	3♈15	22♌47	29°31	6°38	6°23	4°22	22°39	28°51	27♓30	15°45	15°54	11°12	15♓48	S 2
S 3	20 49 31	11°28'45	15° 7	22°13	0♍44	7°16	6°33	4°29	22°39	28°53	27°30	15°45	15°51	11°19	15°46	S 3
M 4	20 53 27	12°26'11	26°59	21°35	1°58	7°55	6°42	4°37	22°39	28°54	27°29	15°46	15°47	11°25	15°43	M 4
T 5	20 57 24	13°23'37	8♉55	20°54	3°11	8°33	6°52	4°45	22°39	28°56	27°28	15°R46	15°44	11°32	15°41	T 5
W 6	21 1 20	14°21'05	21° 1	20°10	4°25	9°12	7° 2	4°52	22°39	28°58	27°27	15°46	15°41	11°39	15°39	W 6
T 7	21 5 17	15°18'34	3♊20	19°24	5°38	9°50	7°12	5° 0	22°40	29° 0	27°26	15°D46	15°38	11°45	15°36	T 7
F 8	21 9 13	16°16'05	15°57	18°36	6°52	10°29	7°22	5° 8	22°40	29° 1	27°26	15°46	15°35	11°52	15°34	F 8
S 9	21 13 10	17°13'37	28°55	17°49	8° 5	11° 7	7°33	5°15	22°41	29° 3	27°25	15°46	15°32	11°59	15°32	S 9
S 10	21 17 7	18°11'10	12♋16	17° 2	9°19	11°46	7°43	5°23	22°41	29° 4	27°24	15°46	15°28	12° 5	15°29	S 10
M11	21 21 3	19° 8'44	26° 0	16°16	10°32	12°24	7°53	5°31	22°42	29° 6	27°23	15°46	15°25	12°12	15°27	M11
T 12	21 25 0	20° 6'20	10♌ 7	15°32	11°46	13° 3	8° 4	5°38	22°42	29° 8	27°22	15°R47	15°22	12°19	15°24	T 12
W13	21 28 56	21° 3'57	24°33	14°52	12°59	13°41	8°14	5°46	22°43	29° 9	27°21	15°47	15°19	12°26	15°22	W13
T 14	21 32 53	22° 1'34	9♍13	14°16	14°12	14°20	8°25	5°53	22°44	29°11	27°20	15°46	15°16	12°32	15°19	T 14
F 15	21 36 49	22°59'13	23°59	13°44	15°26	14°58	8°36	6° 1	22°44	29°12	27°19	15°46	15°12	12°39	15°17	F 15
S 16	21 40 46	23°56'53	8♎44	13°18	16°39	15°37	8°47	6° 8	22°45	29°14	27°18	15°45	15° 9	12°46	15°14	S 16
S 17	21 44 42	24°54'34	23°23	12°57	17°53	16°15	8°57	6°16	22°46	29°15	27°17	15°44	15° 6	12°52	15°12	S 17
M18	21 48 39	25°52'16	7♏49	12°44	19° 6	16°53	9° 8	6°23	22°47	29°16	27°16	15°43	15° 3	12°59	15° 9	M18
T 19	21 52 36	26°50'00	22° 0	12°D37	20°19	17°32	9°19	6°31	22°48	29°18	27°15	15°D43	15° 0	13° 6	15° 6	T 19
W20	21 56 32	27°47'44	5♐52	12°38	21°33	18°10	9°30	6°38	22°49	29°19	27°14	15°43	14°57	13°12	15° 4	W20
T 21	22 0 29	28°45'29	19°27	12°46	22°46	18°48	9°42	6°46	22°50	29°21	27°13	15°43	14°53	13°19	15° 1	T 21
F 22	22 4 25	29°43'16	2♑44	13° 2	23°59	19°27	9°53	6°53	22°51	29°22	27°12	15°44	14°50	13°26	14°58	F 22
S 23	22 8 22	0♍41'03	15°45	13°25	25°12	20° 5	10° 4	7° 0	22°52	29°23	27°11	15°45	14°47	13°33	14°56	S 23
S 24	22 12 18	1°38'52	28°31	13°56	26°26	20°43	10°15	7° 8	22°54	29°24	27°10	15°47	14°44	13°39	14°53	S 24
M25	22 16 15	2°36'42	11♒ 5	14°35	27°39	21°21	10°27	7°15	22°55	29°26	27° 9	15°R47	14°41	13°46	14°50	M25
T 26	22 20 11	3°34'34	23°27	15°21	28°52	22° 0	10°38	7°22	22°56	29°27	27° 8	15°47	14°38	13°53	14°47	T 26
W27	22 24 8	4°32'26	5♓40	16°15	0♎ 5	22°38	10°50	7°29	22°57	29°28	27° 7	15°46	14°34	13°59	14°45	W27
T 28	22 28 5	5°30'21	17°44	17°15	1°19	23°16	11° 1	7°37	22°59	29°29	27° 6	15°44	14°31	14° 6	14°42	T 28
F 29	22 32 1	6°28'17	29°42	18°22	2°32	23°54	11°13	7°44	23° 0	29°30	27° 5	15°41	14°28	14°13	14°39	F 29
S 30	22 35 58	7°26'14	11♈35	19°36	3°45	24°32	11°25	7°51	23° 2	29°31	27° 3	15°38	14°25	14°19	14°36	S 30
S 31	22 39 54	8♍24'14	23♈26	20♌55	4♎58	25♌11	11♎37	7♌58	23♏ 3	29♊32	27♓ 2	15♒34	14♒22	14♈26	14♓33	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	17n51	0s37	3n 5	9n29	4s31	13n29	1n31	19n50	1n 6	1s23	1n11	19n33	0n22	18s11	0n15	22n13	1s13	15s32	15s54	16s 7	16s 3	8n16	0s44	5n16
S 2	17 36	4n52	3 54	9 32	4 39	13 3	1 30	19 41	1 6	1 27	1 11	19 31	0 22	18 11	0 15	22 13	1 13	15 33	15 54	16 7	16 4	8 19	0 44	5 16
S 3	17 20	10 9	4 33	9 36	4 45	12 37	1 30	19 31	1 6	1 31	1 11	19 30	0 22	18 11	0 15	22 13	1 13	15 33	15 54	16 6	16 5	8 22	0 45	5 16
M 4	17 4	15 3	5 0	9 44	4 50	12 10	1 30	19 21	1 6	1 35	1 11	19 28	0 22	18 11	0 15	22 13	1 13	15 34	15 55	16 6	16 6	8 26	0 46	5 16
T 5	16 48	19 26	5 15	9 53	4 53	11 43	1 30	19 11	1 7	1 39	1 11	19 26	0 22	18 11	0 15	22 13	1 13	15 34	15 55	16 6	16 7	8 29	0 47	5 16
W 6	16 31	23 5	5 16	10 5	4 55	11 16	1 29	19 1	1 7	1 43	1 11	19 24	0 23	18 11	0 15	22 13	1 13	15 35	15 55	16 6	16 8	8 32	0 47	5 17
T 7	16 14	25 46	5 2	10 20	4 55	10 49	1 29	18 51	1 7	1 47	1 10	19 23	0 23	18 12	0 15	22 13	1 13	15 36	15 55	16 6	16 9	8 35	0 48	5 17
F 8	15 57	27 14	4 34	10 36	4 53	10 21	1 28	18 41	1 7	1 51	1 10	19 21	0 23	18 12	0 15	22 13	1 13	15 36	15 56	16 6	16 10	8 38	0 49	5 17
S 9	15 40	27 17	3 52	10 54	4 49	9 53	1 27	18 30	1 7	1 55	1 10	19 19	0 23	18 12	0 15	22 13	1 13	15 37	15 56	16 6	16 11	8 41	0 50	5 17
S 10	15 23	25 47	2 55	11 13	4 44	9 25	1 27	18 20	1 7	1 59	1 10	19 17	0 23	18 12	0 15	22 13	1 13	15 37	15 56	16 6	16 12	8 44	0 51	5 17
M11	15 5	22 42	1 47	11 33	4 36	8 56	1 26	18 9	1 8	2 4	1 10	19 16	0 23	18 12	0 15	22 13	1 13	15 38	15 56	16 6	16 12	8 47	0 52	5 17
T 12	14 47	18 12	0 31	11 55	4 27	8 28	1 25	17 59	1 8	2 8	1 10	19 14	0 23	18 12	0 15	22 13	1 13	15 38	15 57	16 6	16 13	8 50	0 52	5 17
W13	14 28	12 34	0s49	12 17	4 17	7 59	1 24	17 48	1 8	2 12	1 10	19 12	0 23	18 12	0 15	22 13	1 13	15 39	15 57	16 6	16 14	8 53	0 53	5 17
T 14	14 10	6 10	2 6	12 39	4 4	7 29	1 23	17 37	1 8	2 16	1 9	19 10	0 23	18 13	0 15	22 13	1 13	15 40	15 57	16 6	16 15	8 56	0 54	5 17
F 15	13 51	0s37	3 16	13 1	3 51	7 0	1 22	17 26	1 8	2 21	1 9	19 8	0 23	18 13	0 15	22 13	1 13	15 40	15 57	16 6	16 16	8 59	0 55	5 17
S 16	13 32	7 20	4 13	13 22	3 36	6 30	1 21	17 14	1 8	2 25	1 9	19 7	0 23	18 13	0 15	22 13	1 13	15 41	15 58	16 7	16 17	9 2	0 56	5 17
S 17	13 13	13 37	4 53	13 43	3 20	6 1	1 20	17 3	1 8	2 29	1 9	19 5	0 24	18 13	0 15	22 13	1 13	15 41	15 58	16 7	16 18	9 6	0 57	5 17
M18	12 54	19 3	5 14	14 2	3 4	5 31	1 18	16 51	1 8	2 34	1 9	19 3	0 24	18 14	0 15	22 13	1 13	15 42	15 58	16 7	16 19	9 9	0 58	5 17
T 19	12 34	23 19	5 15	14 21	2 47	5 1	1 17	16 40	1 9	2 38	1 9	19 1	0 24	18 14	0 15	22 13	1 13	15 43	15 58	16 7	16 20	9 12	0 59	5 17
W20	12 14	26 9	4 57	14 37	2 29	4 31	1 15	16 28	1 9	2 43	1 9	19 0	0 24	18 14	0 15	22 12	1 13	15 43	15 58	16 7	16 21	9 15	1 0	5 18
T 21	11 54	27 23	4 23	14 52	2 12	4 0	1 14	16 16	1 9	2 47	1 9	18 58	0 24	18 14	0 15	22 12	1 13	15 44	15 59	16 7	16 22	9 18	1 1	5 18
F 22	11 34	27 0	3 36	15 5	1 54	3 30	1 12	16 5	1 9	2 52	1 8	18 56	0 24	18 15	0 15	22 12	1 13	15 44	15 59	16 7	16 23	9 21	1 2	5 18
S 23	11 14	25 8	2 38	15 15	1 36	2 59	1 11	15 53	1 9	2 56	1 8	18 54	0 24	18 15	0 15	22 12	1 13	15 45	15 59	16 6	16 24	9 24	1 3	5 18
S 24	10 53	21 59	1 34	15 23	1 18	2 29	1 9	15 41	1 9	3 1	1 8	18 53	0 24	18 15	0 15	22 12	1 13	15 46	15 59	16 6	16 25	9 27	1 4	5 18
M25	10 32	17 52	0 26	15 29	1 1	1 58	1 7	15 28	1 9	3 5	1 8	18 51	0 24	18 16	0 15	22 12	1 14	15 46	15 59	16 6	16 26	9 30	1 5	5 18
T 26	10 12	13 2	0n42	15 31	0 44	1 27	1 6	15 16	1 9	3 10	1 8	18 49	0 24	18 16	0 14	22 12	1 14	15 47	16 0	16 6	16 26	9 33	1 6	5 18
W27	9 51	7 46	1 47	15 31	0 28	0 56	1 4	15 4	1 10	3 15	1 8	18 47	0 25	18 16	0 14	22 12	1 14	15 47	16 0	16 6	16 27	9 36	1 7	5 18
T 28	9 29	2 17	2 47	15 28	0 13	0 25	1 2	14 51	1 10	3 19	1 8	18 46	0 25	18 17	0 14	22 12	1 14	15 48	16 0	16 7	16 28	9 39	1 8	5 18
F 29	9 8	3n13	3 39	15 21	0n 2	0s 5	1 0	14 39	1 10	3 24	1 8	18 44	0 25	18 17	0 14	22 12	1 14	15 48	16 0	16 8	16 29	9 42	1 9	5 18
S 30	8 47	8 34	4 20	15 12	0 16	0 36	0 58	14 26	1 10	3 29	1 8	18 42	0 25	18 18	0 14	22 12	1 14	15 49	16 0	16 9	16 30	9 45	1 10	5 18
S 31	8n25	13n36	4n51	14n59	0n29	1s 7	0n56	14n13	1n10	3s33	1n 7	18n40	0n25	18s18	0n14	22n12	1s14	15s50	16s 0	16s10	16s31	9n48	1s12	5n18

Julian Day Number = 2475133.5, Delta T = 79.15 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'33, Lahiri = 24°45'34

ASTRODIENST EPHEMERIS for the year 2064
geocentric

SEPTEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 51	9♍22'15	5♉18	22♌20	6♎11	25♌49	11♎48	8♌ 5	23♏ 5	29♊33	27°R 1	15°R31	14♒18	14♈33	14°R31	M 1
T 2	22 47 47	10°20'18	17°14	23°50	7°24	26°27	12° 0	8°12	23° 7	29°34	27♓ 0	15♒28	14°15	14°40	14♓28	T 2
W 3	22 51 44	11°18'23	29°18	25°24	8°37	27° 5	12°12	8°19	23° 8	29°35	26°59	15°26	14°12	14°46	14°25	W 3
T 4	22 55 40	12°16'30	11♊34	27° 3	9°50	27°43	12°24	8°26	23°10	29°36	26°58	15°D25	14° 9	14°53	14°22	T 4
F 5	22 59 37	13°14'39	24° 7	28°45	11° 4	28°21	12°36	8°33	23°12	29°37	26°56	15°26	14° 6	15° 0	14°19	F 5
S 6	23 3 34	14°12'50	7♋ 0	0♍30	12°17	29° 0	12°48	8°40	23°14	29°38	26°55	15°27	14° 3	15° 6	14°16	S 6
S 7	23 7 30	15°11'03	20°19	2°17	13°30	29°38	13° 0	8°46	23°16	29°39	26°54	15°29	13°59	15°13	14°14	S 7
M 8	23 11 27	16° 9'18	4♌ 3	4° 7	14°43	0♍16	13°13	8°53	23°18	29°40	26°53	15°30	13°56	15°20	14°11	M 8
T 9	23 15 23	17° 7'35	18°15	5°58	15°56	0°54	13°25	9° 0	23°20	29°41	26°52	15°R30	13°53	15°27	14° 8	T 9
W10	23 19 20	18° 5'53	2♍52	7°50	17° 9	1°32	13°37	9° 6	23°22	29°41	26°51	15°29	13°50	15°33	14° 5	W10
T 11	23 23 16	19° 4'14	17°47	9°44	18°22	2°10	13°49	9°13	23°24	29°42	26°49	15°27	13°47	15°40	14° 2	T 11
F 12	23 27 13	20° 2'36	2♎54	11°38	19°35	2°48	14° 2	9°19	23°26	29°43	26°48	15°23	13°43	15°47	13°59	F 12
S 13	23 31 9	21° 1'00	18° 3	13°32	20°47	3°26	14°14	9°26	23°28	29°43	26°47	15°18	13°40	15°53	13°57	S 13
S 14	23 35 6	21°59'26	3♏ 3	15°26	22° 0	4° 4	14°27	9°32	23°30	29°44	26°46	15°12	13°37	16° 0	13°54	S 14
M15	23 39 2	22°57'54	17°47	17°20	23°13	4°42	14°39	9°39	23°32	29°45	26°45	15° 8	13°34	16° 7	13°51	M15
T 16	23 42 59	23°56'23	2♐ 9	19°14	24°26	5°20	14°52	9°45	23°35	29°45	26°43	15° 4	13°31	16°13	13°48	T 16
W17	23 46 56	24°54'54	16° 6	21° 7	25°39	5°58	15° 4	9°51	23°37	29°46	26°42	15° 2	13°28	16°20	13°46	W17
T 18	23 50 52	25°53'27	29°38	23° 0	26°52	6°36	15°17	9°57	23°39	29°46	26°41	15°D 2	13°24	16°27	13°43	T 18
F 19	23 54 49	26°52'01	12♑46	24°52	28° 5	7°14	15°29	10° 4	23°42	29°47	26°40	15° 3	13°21	16°34	13°40	F 19
S 20	23 58 45	27°50'36	25°35	26°43	29°17	7°52	15°42	10°10	23°44	29°47	26°38	15° 4	13°18	16°40	13°37	S 20
S 21	0 2 42	28°49'14	8♒ 7	28°33	0♏30	8°30	15°55	10°16	23°47	29°47	26°37	15° 6	13°15	16°47	13°35	S 21
M22	0 6 38	29°47'53	20°25	0♎23	1°43	9° 8	16° 7	10°22	23°49	29°48	26°36	15°R 6	13°12	16°54	13°32	M22
T 23	0 10 35	0♎46'34	2♓34	2°11	2°55	9°46	16°20	10°28	23°52	29°48	26°35	15° 4	13° 9	17° 0	13°29	T 23
W24	0 14 31	1°45'16	14°35	3°59	4° 8	10°24	16°33	10°33	23°54	29°48	26°34	15° 0	13° 5	17° 7	13°27	W24
T 25	0 18 28	2°44'01	26°32	5°46	5°21	11° 2	16°46	10°39	23°57	29°49	26°32	14°54	13° 2	17°14	13°24	T 25
F 26	0 22 25	3°42'47	8♈25	7°31	6°33	11°40	16°58	10°45	24° 0	29°49	26°31	14°46	12°59	17°21	13°21	F 26
S 27	0 26 21	4°41'35	20°17	9°16	7°46	12°18	17°11	10°50	24° 2	29°49	26°30	14°37	12°56	17°27	13°19	S 27
S 28	0 30 18	5°40'26	2♉ 8	11° 0	8°58	12°56	17°24	10°56	24° 5	29°49	26°29	14°27	12°53	17°34	13°16	S 28
M29	0 34 14	6°39'19	14° 2	12°43	10°11	13°33	17°37	11° 1	24° 8	29°49	26°28	14°17	12°49	17°41	13°14	M29
T 30	0 38 11	7♎38'13	26♉ 0	14♎25	11♏23	14♍11	17♎50	11♌ 7	24♏11	29♊49	26♓26	14♒ 9	12♒46	17♈47	13♓11	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	8n 3	18n 8	5n 9	14n43	0n41	1s38	0n54	14n 1	1n10	3s38	1n 7	18n39	0n25	18s18	0n14	22n12	1s14	15s50	16s 0	16s11	16s32	9n51	1s13	5n18
T 2	7 41	21 59	5 14	14 24	0 52	2 9	0 51	13 48	1 10	3 43	1 7	18 37	0 25	18 19	0 14	22 12	1 14	15 51	16 1	16 12	16 33	9 54	1 14	5 17
W 3	7 19	24 57	5 5	14 2	1 2	2 40	0 49	13 35	1 10	3 47	1 7	18 35	0 25	18 19	0 14	22 12	1 14	15 51	16 1	16 12	16 34	9 57	1 15	5 17
T 4	6 57	26 49	4 42	13 37	1 11	3 11	0 47	13 22	1 10	3 52	1 7	18 34	0 25	18 20	0 14	22 12	1 14	15 52	16 1	16 12	16 35	10 0	1 16	5 17
F 5	6 35	27 23	4 5	13 9	1 19	3 42	0 44	13 9	1 10	3 57	1 7	18 32	0 26	18 20	0 14	22 12	1 14	15 52	16 1	16 12	16 36	10 3	1 17	5 17
S 6	6 13	26 30	3 15	12 38	1 26	4 12	0 42	12 55	1 11	4 2	1 7	18 30	0 26	18 21	0 14	22 12	1 14	15 53	16 1	16 12	16 37	10 6	1 18	5 17
S 7	5 50	24 6	2 14	12 6	1 32	4 43	0 39	12 42	1 11	4 7	1 7	18 29	0 26	18 21	0 14	22 12	1 14	15 54	16 1	16 11	16 38	10 9	1 19	5 17
M 8	5 28	20 15	1 2	11 31	1 37	5 14	0 37	12 29	1 11	4 11	1 7	18 27	0 26	18 22	0 14	22 12	1 14	15 54	16 1	16 11	16 38	10 12	1 21	5 17
T 9	5 5	15 7	0s15	10 53	1 41	5 44	0 34	12 15	1 11	4 16	1 7	18 25	0 26	18 22	0 14	22 12	1 14	15 55	16 1	16 11	16 39	10 15	1 22	5 17
W10	4 42	9 0	1 33	10 14	1 44	6 15	0 32	12 2	1 11	4 21	1 7	18 24	0 26	18 23	0 14	22 12	1 14	15 55	16 1	16 11	16 40	10 18	1 23	5 17
T 11	4 19	2 16	2 47	9 34	1 46	6 45	0 29	11 48	1 11	4 26	1 6	18 22	0 26	18 23	0 14	22 12	1 14	15 56	16 1	16 12	16 41	10 21	1 24	5 17
F 12	3 57	4s40	3 50	8 52	1 48	7 15	0 26	11 35	1 11	4 31	1 6	18 20	0 26	18 24	0 14	22 12	1 14	15 56	16 1	16 13	16 42	10 24	1 25	5 17
S 13	3 34	11 20	4 36	8 8	1 48	7 45	0 24	11 21	1 11	4 36	1 6	18 19	0 26	18 24	0 14	22 12	1 14	15 57	16 2	16 15	16 43	10 27	1 26	5 17
S 14	3 11	17 17	5 4	7 24	1 48	8 15	0 21	11 7	1 11	4 40	1 6	18 17	0 27	18 25	0 14	22 12	1 14	15 57	16 2	16 16	16 44	10 30	1 28	5 17
M15	2 47	22 5	5 10	6 39	1 47	8 45	0 18	10 53	1 11	4 45	1 6	18 16	0 27	18 26	0 14	22 12	1 14	15 58	16 2	16 18	16 45	10 33	1 29	5 16
T 16	2 24	25 26	4 57	5 53	1 46	9 14	0 15	10 39	1 11	4 50	1 6	18 14	0 27	18 26	0 14	22 12	1 14	15 58	16 2	16 19	16 46	10 36	1 30	5 16
W17	2 1	27 7	4 26	5 7	1 44	9 43	0 12	10 25	1 11	4 55	1 6	18 12	0 27	18 27	0 14	22 12	1 14	15 59	16 2	16 19	16 47	10 39	1 31	5 16
T 18	1 38	27 7	3 42	4 20	1 41	10 12	0 9	10 11	1 11	5 0	1 6	18 11	0 27	18 27	0 14	22 12	1 14	15 59	16 2	16 19	16 48	10 42	1 32	5 16
F 19	1 15	25 35	2 46	3 33	1 38	10 41	0 6	9 57	1 11	5 5	1 6	18 9	0 27	18 28	0 14	22 12	1 14	16 0	16 2	16 19	16 48	10 45	1 33	5 16
S 20	0 51	22 43	1 44	2 45	1 35	11 10	0 3	9 43	1 11	5 10	1 6	18 8	0 27	18 29	0 14	22 12	1 14	16 0	16 2	16 19	16 49	10 48	1 34	5 16
S 21	0 28	18 51	0 38	1 58	1 31	11 38	0 0	9 29	1 11	5 15	1 6	18 6	0 27	18 29	0 14	22 12	1 14	16 1	16 2	16 18	16 50	10 51	1 36	5 16
M22	0 5	14 13	0n29	1 10	1 26	12 6	0s 3	9 15	1 11	5 20	1 6	18 5	0 28	18 30	0 14	22 12	1 14	16 1	16 2	16 18	16 51	10 54	1 37	5 16
T 23	0s19	9 7	1 33	0 23	1 22	12 34	0 6	9 1	1 12	5 25	1 6	18 3	0 28	18 31	0 14	22 12	1 14	16 2	16 2	16 19	16 52	10 57	1 38	5 15
W24	0 42	3 44	2 32	0s25	1 17	13 2	0 9	8 46	1 12	5 30	1 6	18 2	0 28	18 31	0 14	22 11	1 14	16 2	16 2	16 20	16 53	11 0	1 39	5 15
T 25	1 5	1n45	3 24	1 12	1 11	13 29	0 12	8 32	1 12	5 34	1 6	18 0	0 28	18 32	0 14	22 11	1 15	16 3	16 2	16 22	16 54	11 3	1 40	5 15
F 26	1 29	7 7	4 7	1 59	1 6	13 56	0 15	8 17	1 12	5 39	1 6	17 59	0 28	18 33	0 14	22 11	1 15	16 3	16 2	16 24	16 55	11 6	1 41	5 15
S 27	1 52	12 13	4 39	2 45	1 0	14 23	0 18	8 3	1 12	5 44	1 5	17 58	0 28	18 33	0 14	22 11	1 15	16 4	16 2	16 27	16 56	11 8	1 43	5 15
S 28	2 15	16 53	4 59	3 32	0 54	14 49	0 21	7 48	1 12	5 49	1 5	17 56	0 28	18 34	0 14	22 11	1 15	16 4	16 2	16 30	16 57	11 11	1 44	5 15
M29	2 38	20 54	5 6	4 17	0 48	15 15	0 25	7 34	1 12	5 54	1 5	17 55	0 28	18 35	0 14	22 11	1 15	16 5	16 2	16 32	16 57	11 14	1 45	5 14
T 30	3s 2	24n 5	4n59	5s 3	0n41	15s41	0s28	7n19	1n12	5s59	1n 5	17n53	0n29	18s35	0n14	22n11	1s15	16s 5	16s 2	16s35	16s58	11n17	1s46	5n14

Julian Day Number = 2475164.5, Delta T = 79.17 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'37, Lahiri = 24°45'38

ASTRODIENST EPHEMERIS for the year 2064
geocentric

OCTOBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 7	8♎37'11	8♊ 5	16♎ 6	12♏36	14♍49	18♎ 3	11♌12	24♏14	29♊49	26°R25	14°R 2	12♒43	17♈54	13°R 9	W 1
T 2	0 46 4	9°36'10	20°20	17°46	13°48	15°27	18°16	11°18	24°16	29°R49	26♓24	13♒58	12°40	18° 1	13♓ 6	T 2
F 3	0 50 0	10°35'12	2♋50	19°26	15° 1	16° 5	18°29	11°23	24°19	29°49	26°23	13°56	12°37	18° 8	13° 4	F 3
S 4	0 53 57	11°34'16	15°37	21° 4	16°13	16°43	18°41	11°28	24°22	29°49	26°22	13°D56	12°34	18°14	13° 1	S 4
S 5	0 57 54	12°33'22	28°48	22°42	17°25	17°21	18°54	11°33	24°25	29°49	26°21	13°56	12°30	18°21	12°59	S 5
M 6	1 1 50	13°32'31	12♌24	24°19	18°38	17°59	19° 7	11°38	24°28	29°49	26°19	13°R57	12°27	18°28	12°57	M 6
T 7	1 5 47	14°31'42	26°29	25°55	19°50	18°36	19°20	11°43	24°31	29°49	26°18	13°56	12°24	18°34	12°54	T 7
W 8	1 9 43	15°30'55	11♍ 1	27°31	21° 2	19°14	19°33	11°48	24°34	29°49	26°17	13°54	12°21	18°41	12°52	W 8
T 9	1 13 40	16°30'10	25°57	29° 5	22°15	19°52	19°46	11°52	24°37	29°49	26°16	13°48	12°18	18°48	12°50	T 9
F 10	1 17 36	17°29'28	11♎11	0♏39	23°27	20°30	19°59	11°57	24°41	29°48	26°15	13°41	12°15	18°55	12°48	F 10
S 11	1 21 33	18°28'47	26°30	2°12	24°39	21° 8	20°12	12° 1	24°44	29°48	26°14	13°31	12°11	19° 1	12°46	S 11
S 12	1 25 29	19°28'09	11♏45	3°44	25°51	21°46	20°25	12° 6	24°47	29°48	26°13	13°21	12° 8	19° 8	12°43	S 12
M13	1 29 26	20°27'32	26°45	5°16	27° 3	22°23	20°38	12°10	24°50	29°47	26°12	13°12	12° 5	19°15	12°41	M13
T 14	1 33 23	21°26'58	11♐21	6°47	28°15	23° 1	20°51	12°15	24°53	29°47	26°11	13° 4	12° 2	19°21	12°39	T 14
W15	1 37 19	22°26'25	25°28	8°17	29°27	23°39	21° 4	12°19	24°57	29°47	26° 9	12°59	11°59	19°28	12°37	W15
T 16	1 41 16	23°25'55	9♑ 5	9°47	0♐39	24°17	21°17	12°23	25° 0	29°46	26° 8	12°56	11°55	19°35	12°35	T 16
F 17	1 45 12	24°25'25	22°15	11°16	1°51	24°54	21°30	12°27	25° 3	29°46	26° 7	12°D56	11°52	19°41	12°33	F 17
S 18	1 49 9	25°24'58	5♒ 1	12°44	3° 3	25°32	21°43	12°31	25° 7	29°45	26° 6	12°56	11°49	19°48	12°32	S 18
S 19	1 53 5	26°24'32	17°27	14°11	4°15	26°10	21°56	12°35	25°10	29°45	26° 5	12°R56	11°46	19°55	12°30	S 19
M20	1 57 2	27°24'08	29°38	15°38	5°27	26°48	22° 9	12°39	25°13	29°44	26° 4	12°55	11°43	20° 2	12°28	M20
T 21	2 0 58	28°23'46	11♓39	17° 3	6°39	27°25	22°22	12°42	25°17	29°43	26° 3	12°51	11°40	20° 8	12°26	T 21
W22	2 4 55	29°23'25	23°33	18°29	7°51	28° 3	22°35	12°46	25°20	29°43	26° 2	12°45	11°36	20°15	12°24	W22
T 23	2 8 52	0♏23'06	5♈25	19°53	9° 2	28°41	22°48	12°49	25°24	29°42	26° 1	12°36	11°33	20°22	12°23	T 23
F 24	2 12 48	1°22'49	17°16	21°16	10°14	29°19	23° 1	12°53	25°27	29°41	26° 0	12°24	11°30	20°28	12°21	F 24
S 25	2 16 45	2°22'34	29° 9	22°39	11°26	29°56	23°14	12°56	25°31	29°41	25°59	12°10	11°27	20°35	12°20	S 25
S 26	2 20 41	3°22'21	11♉ 4	24° 0	12°37	0♐34	23°27	12°59	25°34	29°40	25°59	11°56	11°24	20°42	12°18	S 26
M27	2 24 38	4°22'11	23° 4	25°21	13°49	1°12	23°40	13° 2	25°38	29°39	25°58	11°42	11°20	20°49	12°17	M27
T 28	2 28 34	5°22'02	5♊ 9	26°40	15° 0	1°49	23°53	13° 5	25°41	29°38	25°57	11°29	11°17	20°55	12°15	T 28
W29	2 32 31	6°21'55	17°20	27°59	16°11	2°27	24° 6	13° 8	25°45	29°37	25°56	11°19	11°14	21° 2	12°14	W29
T 30	2 36 27	7°21'50	29°41	29°16	17°23	3° 5	24°19	13°11	25°48	29°37	25°55	11°12	11°11	21° 9	12°13	T 30
F 31	2 40 24	8♏21'48	12♋13	0♐32	18♐34	3♎42	24♎32	13♌14	25♏52	29♊36	25♓54	11♒ 7	11♒ 8	21♈15	12♓11	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	3s25	26n15	4n39	5s48	0n35	16s 6	0s31	7n 5	1n12	6s 4	1n 5	17n52	0n29	18s36	0n14	22n11	1s15	16s 5	16s 1	16s37	16s59	11n20	1s47	5n14
T 2	3 48	27 11	4 7	6 32	0 28	16 31	0 34	6 50	1 12	6 9	1 5	17 51	0 29	18 37	0 14	22 11	1 15	16 6	16 1	16 38	17 0	11 23	1 48	5 14
F 3	4 11	26 46	3 22	7 16	0 21	16 56	0 37	6 35	1 12	6 14	1 5	17 49	0 29	18 37	0 14	22 11	1 15	16 6	16 1	16 39	17 1	11 26	1 49	5 14
S 4	4 35	24 56	2 25	8 0	0 15	17 20	0 41	6 21	1 12	6 19	1 5	17 48	0 29	18 38	0 14	22 11	1 15	16 7	16 1	16 39	17 2	11 29	1 50	5 13
S 5	4 58	21 42	1 20	8 43	0 8	17 44	0 44	6 6	1 12	6 24	1 5	17 47	0 29	18 39	0 14	22 11	1 15	16 7	16 1	16 38	17 3	11 32	1 52	5 13
M 6	5 21	17 12	0 8	9 25	0 1	18 7	0 47	5 51	1 12	6 29	1 5	17 46	0 29	18 40	0 14	22 11	1 15	16 7	16 1	16 38	17 4	11 35	1 53	5 13
T 7	5 44	11 39	1s 6	10 6	0s 6	18 30	0 50	5 36	1 12	6 34	1 5	17 44	0 29	18 40	0 14	22 11	1 15	16 8	16 1	16 38	17 5	11 38	1 54	5 13
W 8	6 6	5 17	2 19	10 47	0 13	18 52	0 53	5 22	1 12	6 39	1 5	17 43	0 30	18 41	0 14	22 11	1 15	16 8	16 1	16 39	17 6	11 41	1 55	5 12
T 9	6 29	1s31	3 24	11 28	0 20	19 14	0 57	5 7	1 12	6 44	1 5	17 42	0 30	18 42	0 14	22 11	1 15	16 8	16 1	16 41	17 6	11 43	1 56	5 12
F 10	6 52	8 21	4 16	12 7	0 27	19 36	1 0	4 52	1 12	6 48	1 5	17 41	0 30	18 43	0 14	22 11	1 15	16 9	16 1	16 43	17 7	11 46	1 57	5 12
S 11	7 14	14 43	4 50	12 46	0 34	19 57	1 3	4 37	1 12	6 53	1 5	17 40	0 30	18 44	0 14	22 11	1 15	16 9	16 1	16 46	17 8	11 49	1 58	5 12
S 12	7 37	20 9	5 3	13 25	0 41	20 17	1 6	4 22	1 12	6 58	1 5	17 39	0 30	18 44	0 14	22 11	1 15	16 9	16 0	16 48	17 9	11 52	1 59	5 12
M13	7 59	24 12	4 54	14 2	0 48	20 37	1 9	4 7	1 12	7 3	1 5	17 38	0 30	18 45	0 14	22 11	1 15	16 10	16 0	16 51	17 10	11 55	2 0	5 11
T 14	8 22	26 32	4 27	14 39	0 55	20 56	1 12	3 52	1 12	7 8	1 5	17 36	0 30	18 46	0 14	22 11	1 15	16 10	16 0	16 53	17 11	11 58	2 1	5 11
W15	8 44	27 5	3 44	15 15	1 2	21 15	1 15	3 37	1 12	7 13	1 5	17 35	0 31	18 47	0 14	22 11	1 15	16 10	16 0	16 55	17 12	12 1	2 2	5 11
T 16	9 6	25 56	2 49	15 50	1 9	21 34	1 18	3 22	1 12	7 18	1 5	17 34	0 31	18 48	0 14	22 11	1 15	16 11	16 0	16 56	17 13	12 4	2 3	5 11
F 17	9 28	23 22	1 47	16 24	1 16	21 51	1 21	3 7	1 12	7 23	1 5	17 33	0 31	18 48	0 14	22 11	1 15	16 11	16 0	16 56	17 13	12 7	2 4	5 10
S 18	9 50	19 41	0 42	16 58	1 22	22 9	1 24	2 52	1 12	7 28	1 5	17 32	0 31	18 49	0 13	22 11	1 15	16 11	16 0	16 56	17 14	12 9	2 5	5 10
S 19	10 11	15 13	0n24	17 30	1 29	22 25	1 27	2 37	1 12	7 32	1 5	17 31	0 31	18 50	0 13	22 11	1 15	16 11	15 59	16 56	17 15	12 12	2 6	5 10
M20	10 33	10 14	1 27	18 2	1 35	22 41	1 30	2 22	1 12	7 37	1 5	17 31	0 31	18 51	0 13	22 11	1 15	16 12	15 59	16 56	17 16	12 15	2 7	5 9
T 21	10 54	4 57	2 26	18 33	1 41	22 57	1 33	2 7	1 11	7 42	1 5	17 30	0 31	18 52	0 13	22 11	1 15	16 12	15 59	16 57	17 17	12 18	2 8	5 9
W22	11 15	0n28	3 17	19 2	1 47	23 12	1 36	1 52	1 11	7 47	1 5	17 29	0 32	18 53	0 13	22 11	1 15	16 12	15 59	16 59	17 18	12 21	2 9	5 9
T 23	11 36	5 49	4 0	19 31	1 53	23 26	1 39	1 37	1 11	7 52	1 5	17 28	0 32	18 53	0 13	22 11	1 15	16 12	15 59	17 1	17 19	12 24	2 9	5 9
F 24	11 57	10 58	4 32	19 59	1 59	23 39	1 42	1 22	1 11	7 56	1 5	17 27	0 32	18 54	0 13	22 10	1 15	16 13	15 58	17 5	17 20	12 27	2 10	5 8
S 25	12 18	15 43	4 52	20 26	2 4	23 52	1 45	1 7	1 11	8 1	1 5	17 26	0 32	18 55	0 13	22 10	1 15	16 13	15 58	17 8	17 21	12 29	2 11	5 8
S 26	12 38	19 53	4 59	20 52	2 10	24 5	1 47	0 52	1 11	8 6	1 5	17 26	0 32	18 56	0 13	22 10	1 16	16 13	15 58	17 12	17 21	12 32	2 12	5 8
M27	12 58	23 16	4 54	21 16	2 15	24 16	1 50	0 37	1 11	8 11	1 5	17 25	0 32	18 57	0 13	22 10	1 16	16 13	15 58	17 16	17 22	12 35	2 13	5 7
T 28	13 18	25 39	4 35	21 40	2 20	24 27	1 53	0 22	1 11	8 15	1 5	17 24	0 32	18 58	0 13	22 10	1 16	16 13	15 58	17 20	17 23	12 38	2 14	5 7
W29	13 38	26 52	4 3	22 3	2 24	24 37	1 55	0 7	1 11	8 20	1 5	17 23	0 33	18 58	0 13	22 10	1 16	16 13	15 57	17 23	17 24	12 41	2 14	5 7
T 30	13 58	26 46	3 20	22 24	2 28	24 47	1 58	0s 8	1 11	8 25	1 5	17 23	0 33	18 59	0 13	22 10	1 16	16 14	15 57	17 25	17 25	12 44	2 15	5 6
F 31	14s17	25n18	2n26	22s44	2s32	24s56	2s 0	0s23	1n11	8s30	1n 5	17n22	0n33	19s 0	0n13	22n10	1s16	16s14	15s57	17s26	17s26	12n46	2s16	5n 6

Julian Day Number = 2475194.5, Delta T = 79.20 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'42, Lahiri = 24°45'42

ASTRODIENST EPHEMERIS for the year 2064
geocentric

NOVEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 21	9♏21'48	25♋ 1	1♐46	19♐45	4♎20	24♎45	13♌16	25♏56	29°R35	25°R53	11°R 5	11♒ 5	21♈22	12°R10	S 1
S 2	2 48 17	10°21'49	8♌ 6	2°59	20°57	4°58	24°57	13°19	25°59	29♊34	25♓52	11♒ 5	11° 1	21°29	12♓ 9	S 2
M 3	2 52 14	11°21'53	21°34	4° 9	22° 8	5°35	25°10	13°21	26° 3	29°33	25°52	11° 5	10°58	21°36	12° 8	M 3
T 4	2 56 10	12°21'59	5♍26	5°18	23°19	6°13	25°23	13°23	26° 6	29°32	25°51	11° 4	10°55	21°42	12° 7	T 4
W 5	3 0 7	13°22'07	19°44	6°25	24°30	6°51	25°36	13°26	26°10	29°31	25°50	11° 1	10°52	21°49	12° 6	W 5
T 6	3 4 3	14°22'17	4♎27	7°29	25°41	7°28	25°48	13°28	26°14	29°30	25°49	10°54	10°49	21°56	12° 5	T 6
F 7	3 8 0	15°22'30	19°28	8°30	26°52	8° 6	26° 1	13°30	26°17	29°29	25°49	10°46	10°46	22° 2	12° 4	F 7
S 8	3 11 56	16°22'44	4♏40	9°28	28° 2	8°43	26°14	13°31	26°21	29°27	25°48	10°35	10°42	22° 9	12° 3	S 8
S 9	3 15 53	17°23'00	19°53	10°23	29°13	9°21	26°26	13°33	26°25	29°26	25°47	10°23	10°39	22°16	12° 3	S 9
M10	3 19 50	18°23'18	4♐55	11°14	0♑24	9°59	26°39	13°35	26°29	29°25	25°47	10°12	10°36	22°23	12° 2	M10
T 11	3 23 46	19°23'37	19°37	12° 0	1°35	10°36	26°51	13°36	26°32	29°24	25°46	10° 3	10°33	22°29	12° 1	T 11
W12	3 27 43	20°23'59	3♑53	12°42	2°45	11°14	27° 4	13°38	26°36	29°23	25°45	9°56	10°30	22°36	12° 1	W12
T 13	3 31 39	21°24'21	17°38	13°18	3°56	11°51	27°16	13°39	26°40	29°21	25°45	9°52	10°26	22°43	12° 0	T 13
F 14	3 35 36	22°24'45	0♒54	13°47	5° 6	12°29	27°29	13°40	26°43	29°20	25°44	9°50	10°23	22°50	12° 0	F 14
S 15	3 39 32	23°25'10	13°44	14°10	6°16	13° 6	27°41	13°41	26°47	29°19	25°44	9°D50	10°20	22°56	11°59	S 15
S 16	3 43 29	24°25'37	26°12	14°25	7°26	13°44	27°53	13°42	26°51	29°18	25°43	9°R50	10°17	23° 3	11°59	S 16
M17	3 47 25	25°26'05	8♓23	14°R32	8°37	14°21	28° 6	13°43	26°55	29°16	25°43	9°49	10°14	23°10	11°58	M17
T 18	3 51 22	26°26'34	20°22	14°30	9°47	14°59	28°18	13°44	26°58	29°15	25°42	9°47	10°11	23°16	11°58	T 18
W19	3 55 19	27°27'04	2♈15	14°18	10°56	15°36	28°30	13°44	27° 2	29°14	25°42	9°41	10° 7	23°23	11°58	W19
T 20	3 59 15	28°27'36	14° 6	13°56	12° 6	16°14	28°42	13°45	27° 6	29°12	25°41	9°33	10° 4	23°30	11°58	T 20
F 21	4 3 12	29°28'09	25°57	13°24	13°16	16°51	28°54	13°45	27° 9	29°11	25°41	9°23	10° 1	23°37	11°58	F 21
S 22	4 7 8	0♐28'43	7♑53	12°41	14°26	17°29	29° 6	13°46	27°13	29° 9	25°40	9°11	9°58	23°43	11°D58	S 22
S 23	4 11 5	1°29'19	19°54	11°47	15°35	18° 6	29°18	13°46	27°17	29° 8	25°40	8°57	9°55	23°50	11°58	S 23
M24	4 15 1	2°29'57	2♊ 3	10°45	16°44	18°44	29°30	13°R46	27°21	29° 6	25°40	8°44	9°52	23°57	11°58	M24
T 25	4 18 58	3°30'35	14°19	9°34	17°54	19°21	29°42	13°46	27°24	29° 5	25°39	8°33	9°48	24° 3	11°58	T 25
W26	4 22 54	4°31'15	26°44	8°17	19° 3	19°59	29°54	13°46	27°28	29° 3	25°39	8°24	9°45	24°10	11°58	W26
T 27	4 26 51	5°31'57	9♋19	6°56	20°12	20°36	0♏ 6	13°45	27°32	29° 2	25°39	8°17	9°42	24°17	11°59	T 27
F 28	4 30 48	6°32'40	22° 4	5°33	21°21	21°13	0°18	13°45	27°35	29° 0	25°38	8°13	9°39	24°24	11°59	F 28
S 29	4 34 44	7°33'25	5♌ 1	4°12	22°29	21°51	0°29	13°45	27°39	28°59	25°38	8°D12	9°36	24°30	11°59	S 29
S 30	4 38 41	8♐34'11	18♌12	2♐55	23♑38	22♎28	0♏41	13♌44	27♏43	28♊57	25♓38	8♒12	9♒32	24♈37	12♓ 0	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	14s37	22n30	1n24	23s 3	2s36	25s 4	2s 2	0s38	1n11	8s34	1n 5	17n22	0n33	19s 1	0n13	22n10	1s16	16s14	15s57	17s26	17s27	12n49	2s17	5n 6
S 2	14 55	18 29	0 16	23 21	2 39	25 12	2 5	0 53	1 11	8 39	1 5	17 21	0 33	19 2	0 13	22 10	1 16	16 14	15 57	17 27	17 28	12 52	2 17	5 6
M 3	15 14	13 27	0s55	23 37	2 41	25 19	2 7	1 8	1 11	8 43	1 5	17 20	0 33	19 3	0 13	22 10	1 16	16 14	15 56	17 27	17 28	12 55	2 18	5 5
T 4	15 33	7 35	2 5	23 52	2 44	25 25	2 9	1 23	1 11	8 48	1 5	17 20	0 34	19 4	0 13	22 10	1 16	16 14	15 56	17 27	17 29	12 58	2 19	5 5
W 5	15 51	1 10	3 9	24 5	2 45	25 30	2 11	1 38	1 11	8 53	1 5	17 20	0 34	19 4	0 13	22 10	1 16	16 14	15 56	17 28	17 30	13 0	2 19	5 5
T 6	16 9	5s28	4 2	24 17	2 46	25 35	2 13	1 53	1 10	8 57	1 5	17 19	0 34	19 5	0 13	22 10	1 16	16 14	15 56	17 29	17 31	13 3	2 20	5 4
F 7	16 26	11 56	4 40	24 28	2 47	25 39	2 15	2 8	1 10	9 2	1 5	17 19	0 34	19 6	0 13	22 10	1 16	16 14	15 55	17 32	17 32	13 6	2 21	5 4
S 8	16 44	17 45	4 59	24 37	2 47	25 42	2 17	2 23	1 10	9 6	1 5	17 18	0 34	19 7	0 13	22 10	1 16	16 14	15 55	17 35	17 33	13 9	2 21	5 4
S 9	17 1	22 27	4 56	24 44	2 46	25 45	2 19	2 38	1 10	9 11	1 5	17 18	0 34	19 8	0 13	22 10	1 16	16 14	15 55	17 38	17 34	13 12	2 22	5 3
M10	17 18	25 35	4 33	24 50	2 44	25 47	2 21	2 53	1 10	9 15	1 6	17 18	0 34	19 9	0 13	22 10	1 16	16 14	15 54	17 41	17 34	13 14	2 23	5 3
T 11	17 34	26 53	3 52	24 54	2 42	25 48	2 22	3 7	1 10	9 20	1 6	17 17	0 35	19 10	0 13	22 10	1 16	16 14	15 54	17 43	17 35	13 17	2 23	5 3
W12	17 51	26 20	2 58	24 56	2 39	25 48	2 24	3 22	1 10	9 24	1 6	17 17	0 35	19 11	0 13	22 10	1 16	16 14	15 54	17 45	17 36	13 20	2 24	5 2
T 13	18 6	24 10	1 55	24 56	2 34	25 48	2 25	3 37	1 10	9 29	1 6	17 17	0 35	19 11	0 13	22 10	1 16	16 14	15 54	17 46	17 37	13 23	2 24	5 2
F 14	18 22	20 43	0 47	24 54	2 29	25 47	2 27	3 52	1 10	9 33	1 6	17 17	0 35	19 12	0 13	22 10	1 16	16 14	15 53	17 47	17 38	13 26	2 25	5 2
S 15	18 37	16 22	0n21	24 50	2 22	25 45	2 28	4 6	1 10	9 37	1 6	17 17	0 35	19 13	0 13	22 10	1 16	16 14	15 53	17 47	17 39	13 28	2 25	5 1
S 16	18 52	11 26	1 26	24 44	2 14	25 42	2 29	4 21	1 9	9 42	1 6	17 16	0 35	19 14	0 13	22 10	1 16	16 14	15 53	17 47	17 40	13 31	2 26	5 1
M17	19 7	6 11	2 25	24 36	2 4	25 39	2 30	4 36	1 9	9 46	1 6	17 16	0 36	19 15	0 13	22 10	1 16	16 14	15 52	17 47	17 40	13 34	2 26	5 1
T 18	19 21	0 47	3 17	24 25	1 53	25 35	2 31	4 50	1 9	9 50	1 6	17 16	0 36	19 16	0 13	22 10	1 16	16 14	15 52	17 48	17 41	13 37	2 26	5 0
W19	19 35	4n34	4 0	24 11	1 41	25 31	2 32	5 5	1 9	9 55	1 6	17 16	0 36	19 17	0 13	22 10	1 16	16 14	15 52	17 49	17 42	13 39	2 27	5 0
T 20	19 49	9 45	4 33	23 54	1 27	25 25	2 33	5 19	1 9	9 59	1 6	17 16	0 36	19 17	0 13	22 10	1 16	16 14	15 52	17 51	17 43	13 42	2 27	5 0
F 21	20 2	14 34	4 53	23 35	1 11	25 19	2 34	5 34	1 9	10 3	1 6	17 16	0 36	19 18	0 13	22 10	1 16	16 14	15 51	17 54	17 44	13 45	2 28	4 59
S 22	20 15	18 53	5 1	23 12	0 54	25 12	2 34	5 48	1 9	10 7	1 6	17 16	0 36	19 19	0 13	22 10	1 16	16 14	15 51	17 57	17 45	13 48	2 28	4 59
S 23	20 27	22 27	4 56	22 47	0 36	25 5	2 35	6 3	1 8	10 11	1 6	17 16	0 37	19 20	0 13	22 10	1 16	16 13	15 51	18 1	17 46	13 50	2 28	4 59
M24	20 39	25 5	4 37	22 19	0 16	24 57	2 35	6 17	1 8	10 16	1 6	17 17	0 37	19 21	0 13	22 10	1 16	16 13	15 50	18 4	17 46	13 53	2 28	4 58
T 25	20 51	26 34	4 6	21 49	0n 4	24 48	2 35	6 31	1 8	10 20	1 6	17 17	0 37	19 22	0 13	22 10	1 16	16 13	15 50	18 7	17 47	13 56	2 29	4 58
W26	21 2	26 45	3 22	21 17	0 24	24 39	2 36	6 45	1 8	10 24	1 7	17 17	0 37	19 23	0 13	22 10	1 16	16 13	15 50	18 10	17 48	13 58	2 29	4 58
T 27	21 13	25 33	2 27	20 44	0 45	24 29	2 36	7 0	1 8	10 28	1 7	17 17	0 37	19 23	0 13	22 10	1 16	16 13	15 49	18 11	17 49	14 1	2 29	4 57
F 28	21 24	23 1	1 25	20 10	1 4	24 18	2 35	7 14	1 8	10 32	1 7	17 17	0 37	19 24	0 13	22 10	1 16	16 13	15 49	18 12	17 50	14 4	2 29	4 57
S 29	21 34	19 17	0 17	19 37	1 23	24 7	2 35	7 28	1 8	10 36	1 7	17 18	0 38	19 25	0 13	22 10	1 16	16 12	15 49	18 13	17 51	14 7	2 29	4 56
S 30	21s44	14n32	0s53	19s 6	1n40	23s55	2s35	7s42	1n 7	10s40	1n 7	17n18	0n38	19s26	0n13	22n10	1s16	16s12	15s48	18s13	17s52	14n 9	2s30	4n56

Julian Day Number = 2475225.5, Delta T = 79.23 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'46, Lahiri = 24°45'46

ASTRODIENST EPHEMERIS for the year 2064
geocentric

DECEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 37	9♐34'58	1♍39	1°R45	24♉46	23♎ 5	0♏52	13°R43	27♏46	28°R56	25°R38	8♒13	9♒29	24♈44	12♓ 0	M 1
T 2	4 46 34	10°35'47	15°25	0♐44	25°54	23°43	1° 4	13♑42	27°50	28♊54	25♓37	8°R13	9°26	24°50	12° 1	T 2
W 3	4 50 30	11°36'37	29°29	29♏52	27° 3	24°20	1°15	13°41	27°54	28°52	25°37	8°12	9°23	24°57	12° 1	W 3
T 4	4 54 27	12°37'29	13♎53	29°12	28°11	24°58	1°26	13°40	27°57	28°51	25°37	8° 8	9°20	25° 4	12° 2	T 4
F 5	4 58 23	13°38'22	28°32	28°43	29°18	25°35	1°38	13°39	28° 1	28°49	25°37	8° 2	9°17	25°11	12° 3	F 5
S 6	5 2 20	14°39'17	13♏21	28°26	0♒26	26°12	1°49	13°38	28° 5	28°48	25°37	7°54	9°13	25°17	12° 4	S 6
S 7	5 6 17	15°40'13	28°14	28°D19	1°34	26°49	2° 0	13°37	28° 8	28°46	25°37	7°45	9°10	25°24	12° 4	S 7
M 8	5 10 13	16°41'10	13♐ 0	28°23	2°41	27°27	2°11	13°35	28°12	28°44	25°37	7°37	9° 7	25°31	12° 5	M 8
T 9	5 14 10	17°42'08	27°32	28°37	3°48	28° 4	2°22	13°33	28°15	28°43	25°D37	7°30	9° 4	25°37	12° 6	T 9
W10	5 18 6	18°43'07	11♉44	29° 0	4°55	28°41	2°33	13°32	28°19	28°41	25°37	7°25	9° 1	25°44	12° 7	W10
T 11	5 22 3	19°44'06	25°30	29°31	6° 2	29°19	2°44	13°30	28°23	28°39	25°37	7°22	8°58	25°51	12° 8	T 11
F 12	5 25 59	20°45'07	8♒50	0♐ 9	7° 8	29°56	2°54	13°28	28°26	28°38	25°37	7°D21	8°54	25°58	12° 9	F 12
S 13	5 29 56	21°46'08	21°45	0°53	8°14	0♏33	3° 5	13°26	28°30	28°36	25°37	7°22	8°51	26° 4	12°11	S 13
S 14	5 33 53	22°47'09	4♓18	1°43	9°21	1°10	3°15	13°24	28°33	28°34	25°37	7°24	8°48	26°11	12°12	S 14
M15	5 37 49	23°48'11	16°33	2°39	10°26	1°47	3°26	13°22	28°37	28°33	25°37	7°25	8°45	26°18	12°13	M15
T 16	5 41 46	24°49'13	28°35	3°38	11°32	2°24	3°36	13°19	28°40	28°31	25°37	7°R25	8°42	26°25	12°15	T 16
W17	5 45 42	25°50'16	10♈29	4°41	12°37	3° 2	3°46	13°17	28°43	28°29	25°38	7°24	8°38	26°31	12°16	W17
T 18	5 49 39	26°51'19	22°20	5°48	13°42	3°39	3°57	13°14	28°47	28°27	25°38	7°20	8°35	26°38	12°17	T 18
F 19	5 53 35	27°52'23	4♉13	6°58	14°47	4°16	4° 7	13°12	28°50	28°26	25°38	7°15	8°32	26°45	12°19	F 19
S 20	5 57 32	28°53'27	16°12	8°10	15°52	4°53	4°17	13° 9	28°54	28°24	25°38	7° 9	8°29	26°51	12°21	S 20
S 21	6 1 28	29°54'31	28°18	9°25	16°56	5°30	4°26	13° 6	28°57	28°22	25°39	7° 2	8°26	26°58	12°22	S 21
M22	6 5 25	0♉55'36	10♊36	10°41	18° 0	6° 7	4°36	13° 3	29° 0	28°21	25°39	6°55	8°23	27° 5	12°24	M22
T 23	6 9 22	1°56'41	23° 5	11°59	19° 3	6°44	4°46	13° 0	29° 4	28°19	25°39	6°49	8°19	27°12	12°26	T 23
W24	6 13 18	2°57'47	5♋47	13°19	20° 7	7°21	4°55	12°57	29° 7	28°17	25°40	6°44	8°16	27°18	12°27	W24
T 25	6 17 15	3°58'53	18°41	14°40	21°10	7°58	5° 5	12°54	29°10	28°16	25°40	6°41	8°13	27°25	12°29	T 25
F 26	6 21 11	4°59'59	1♌48	16° 2	22°12	8°35	5°14	12°51	29°13	28°14	25°40	6°D39	8°10	27°32	12°31	F 26
S 27	6 25 8	6° 1'06	15° 6	17°25	23°15	9°12	5°24	12°47	29°17	28°12	25°41	6°39	8° 7	27°38	12°33	S 27
S 28	6 29 4	7° 2'14	28°36	18°50	24°16	9°49	5°33	12°44	29°20	28°11	25°41	6°41	8° 4	27°45	12°35	S 28
M29	6 33 1	8° 3'21	12♍17	20°15	25°18	10°26	5°42	12°40	29°23	28° 9	25°42	6°42	8° 0	27°52	12°37	M29
T 30	6 36 57	9° 4'30	26° 9	21°40	26°19	11° 3	5°51	12°37	29°26	28° 7	25°42	6°44	7°57	27°59	12°39	T 30
W31	6 40 54	10♉ 5'38	10♎11	23♐ 7	27♒20	11♏39	5♏59	12♑33	29♏29	28♊ 6	25♓43	6°R44	7♒54	28♈ 5	12♓41	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	21s53	8n59	2s 2	18s37	1n55	23s42	2s34	7s56	1n 7	10s44	1n 7	17n18	0n38	19s27	0n13	22n 9	1s16	16s12	15s48	18s12	17s52	14n12	2s30	4n56
T 2	22 2	2 54	3 5	18 12	2 9	23 29	2 34	8 10	1 7	10 48	1 7	17 19	0 38	19 28	0 13	22 9	1 16	16 12	15 48	18 12	17 53	14 15	2 30	4 55
W 3	22 10	3s27	3 59	17 51	2 20	23 15	2 33	8 24	1 7	10 51	1 7	17 19	0 38	19 28	0 13	22 9	1 16	16 12	15 47	18 13	17 54	14 17	2 30	4 55
T 4	22 18	9 45	4 39	17 33	2 28	23 0	2 32	8 38	1 7	10 55	1 7	17 20	0 38	19 29	0 13	22 9	1 16	16 11	15 47	18 14	17 55	14 20	2 30	4 55
F 5	22 26	15 38	5 1	17 21	2 35	22 45	2 31	8 51	1 6	10 59	1 7	17 20	0 39	19 30	0 13	22 9	1 16	16 11	15 47	18 15	17 56	14 23	2 30	4 54
S 6	22 33	20 40	5 4	17 12	2 40	22 30	2 30	9 5	1 6	11 3	1 7	17 21	0 39	19 31	0 13	22 9	1 16	16 11	15 46	18 17	17 57	14 26	2 30	4 54
S 7	22 40	24 25	4 47	17 8	2 42	22 14	2 29	9 19	1 6	11 7	1 7	17 21	0 39	19 32	0 13	22 9	1 16	16 10	15 46	18 19	17 57	14 28	2 30	4 54
M 8	22 46	26 29	4 10	17 8	2 43	21 57	2 28	9 32	1 6	11 10	1 8	17 22	0 39	19 33	0 13	22 9	1 16	16 10	15 46	18 22	17 58	14 31	2 30	4 53
T 9	22 52	26 42	3 17	17 12	2 43	21 40	2 26	9 46	1 6	11 14	1 8	17 22	0 39	19 33	0 13	22 9	1 16	16 10	15 45	18 23	17 59	14 34	2 30	4 53
W10	22 57	25 8	2 14	17 18	2 41	21 22	2 24	9 59	1 5	11 17	1 8	17 23	0 39	19 34	0 13	22 9	1 16	16 10	15 45	18 25	18 0	14 36	2 30	4 53
T 11	23 2	22 4	1 3	17 28	2 38	21 4	2 23	10 13	1 5	11 21	1 8	17 24	0 40	19 35	0 13	22 9	1 16	16 9	15 45	18 25	18 1	14 39	2 30	4 52
F 12	23 7	17 55	0n 8	17 39	2 35	20 45	2 21	10 26	1 5	11 25	1 8	17 25	0 40	19 36	0 13	22 9	1 16	16 9	15 44	18 26	18 2	14 42	2 30	4 52
S 13	23 11	13 2	1 17	17 53	2 30	20 26	2 19	10 39	1 5	11 28	1 8	17 25	0 40	19 36	0 13	22 9	1 16	16 9	15 44	18 25	18 2	14 44	2 30	4 52
S 14	23 14	7 45	2 20	18 8	2 24	20 6	2 16	10 52	1 4	11 32	1 8	17 26	0 40	19 37	0 13	22 9	1 16	16 8	15 44	18 25	18 3	14 47	2 29	4 51
M15	23 17	2 18	3 16	18 25	2 19	19 46	2 14	11 5	1 4	11 35	1 8	17 27	0 40	19 38	0 13	22 9	1 16	16 8	15 43	18 25	18 4	14 49	2 29	4 51
T 16	23 20	3n 8	4 2	18 43	2 12	19 25	2 11	11 18	1 4	11 38	1 9	17 28	0 40	19 39	0 13	22 9	1 16	16 7	15 43	18 25	18 5	14 52	2 29	4 51
W17	23 22	8 23	4 36	19 1	2 5	19 4	2 9	11 31	1 4	11 42	1 9	17 28	0 40	19 40	0 13	22 9	1 16	16 7	15 43	18 25	18 6	14 55	2 29	4 50
T 18	23 24	13 19	4 59	19 20	1 58	18 43	2 6	11 44	1 4	11 45	1 9	17 29	0 41	19 40	0 13	22 9	1 16	16 7	15 42	18 26	18 7	14 57	2 29	4 50
F 19	23 25	17 46	5 9	19 39	1 51	18 21	2 3	11 57	1 3	11 48	1 9	17 30	0 41	19 41	0 13	22 9	1 16	16 6	15 42	18 27	18 7	15 0	2 28	4 50
S 20	23 26	21 33	5 6	19 58	1 43	17 59	2 0	12 9	1 3	11 52	1 9	17 31	0 41	19 42	0 13	22 9	1 16	16 6	15 42	18 29	18 8	15 3	2 28	4 50
S 21	23 26	24 28	4 49	20 17	1 35	17 36	1 57	12 22	1 3	11 55	1 9	17 32	0 41	19 43	0 13	22 9	1 16	16 5	15 41	18 31	18 9	15 5	2 28	4 49
M22	23 26	26 17	4 18	20 36	1 27	17 14	1 53	12 34	1 2	11 58	1 9	17 33	0 41	19 43	0 13	22 9	1 16	16 5	15 41	18 32	18 10	15 8	2 27	4 49
T 23	23 25	26 50	3 35	20 55	1 19	16 50	1 49	12 47	1 2	12 1	1 9	17 34	0 41	19 44	0 13	22 9	1 16	16 5	15 41	18 34	18 11	15 11	2 27	4 49
W24	23 24	25 59	2 40	21 13	1 11	16 27	1 46	12 59	1 2	12 4	1 10	17 35	0 42	19 45	0 13	22 9	1 16	16 4	15 40	18 35	18 12	15 13	2 27	4 48
T 25	23 22	23 43	1 37	21 30	1 3	16 3	1 42	13 11	1 2	12 7	1 10	17 36	0 42	19 45	0 13	22 9	1 16	16 4	15 40	18 36	18 12	15 16	2 26	4 48
F 26	23 20	20 11	0 26	21 47	0 55	15 39	1 38	13 23	1 1	12 10	1 10	17 37	0 42	19 46	0 13	22 9	1 16	16 3	15 40	18 36	18 13	15 18	2 26	4 48
S 27	23 18	15 34	0s46	22 3	0 47	15 14	1 33	13 35	1 1	12 13	1 10	17 38	0 42	19 47	0 13	22 9	1 16	16 3	15 39	18 36	18 14	15 21	2 25	4 47
S 28	23 15	10 7	1 57	22 19	0 39	14 50	1 29	13 47	1 1	12 16	1 10	17 39	0 42	19 47	0 13	22 9	1 16	16 2	15 39	18 36	18 15	15 24	2 25	4 47
M29	23 11	4 8	3 3	22 33	0 31	14 25	1 24	13 59	1 0	12 19	1 10	17 41	0 42	19 48	0 13	22 9	1 16	16 2	15 39	18 36	18 16	15 26	2 24	4 47
T 30	23 7	2s 7	3 59	22 47	0 23	13 59	1 20	14 11	1 0	12 21	1 10	17 42	0 42	19 49	0 13	22 9	1 16	16 1	15 38	18 35	18 16	15 29	2 24	4 46
W31	23s 3	8s20	4s41	23s 0	0n16	13s34	1s15	14s23	1n 0	12s24	1n11	17n43	0n43	19s49	0n13	22n 9	1s16	16s 1	15s38	18s35	18s17	15n31	2s23	4n46

Julian Day Number = 2475255.5, Delta T = 79.26 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'50, Lahiri = 24°45'50