



Astrodienst Ephemeris Tables for the year 1994

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 EPHEMERIS for the year 1994

geocentric

JANUARY 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 41 40	10°20'16	18°17	8°40	6°30	9°4	9°46	27°0	21°35	20°28	27°4	2°R26	1°7	19°20	9°R13	S 1
S 2	6 45 37	11°21'24	2°11	10°16	7°45	9°50	9°55	27°6	21°38	20°30	27°6	2°20	1°3	19°27	9°12	S 2
M 3	6 49 34	12°22'32	16°12	11°52	9°1	10°36	10°4	27°12	21°42	20°32	27°8	2°16	0°59	19°33	9°11	M 3
T 4	6 53 30	13°23'41	0°17	13°29	10°16	11°22	10°13	27°18	21°45	20°34	27°10	2°13	0°56	19°40	9°10	T 4
W 5	6 57 27	14°24'50	14°25	15°6	11°32	12°7	10°22	27°23	21°49	20°37	27°12	2°D12	0°53	19°47	9°9	W 5
T 6	7 1 23	15°25'59	28°32	16°44	12°47	12°53	10°30	27°29	21°52	20°39	27°14	2°13	0°50	19°53	9°7	T 6
F 7	7 5 20	16°27'09	12°40	18°22	14°3	13°39	10°39	27°35	21°56	20°41	27°15	2°14	0°47	20°0	9°6	F 7
S 8	7 9 16	17°28'18	26°45	20°0	15°18	14°25	10°47	27°42	21°59	20°43	27°17	2°R15	0°44	20°7	9°4	S 8
S 9	7 13 13	18°29'28	10°46	21°39	16°34	15°11	10°56	27°48	22°3	20°46	27°19	2°15	0°40	20°13	9°2	S 9
M10	7 17 9	19°30'38	24°40	23°18	17°49	15°57	11°4	27°54	22°7	20°48	27°20	2°13	0°37	20°20	9°0	M10
T 11	7 21 6	20°31'48	8°26	24°57	19°5	16°43	11°12	28°0	22°10	20°50	27°22	2°8	0°34	20°27	8°58	T 11
W12	7 25 3	21°32'57	21°59	26°37	20°20	17°29	11°20	28°7	22°14	20°53	27°24	2°1	0°31	20°33	8°56	W12
T 13	7 28 59	22°34'06	5°17	28°18	21°36	18°16	11°28	28°13	22°17	20°55	27°25	1°53	0°28	20°40	8°54	T 13
F 14	7 32 56	23°35'15	18°18	29°58	22°51	19°2	11°35	28°19	22°21	20°57	27°27	1°43	0°25	20°47	8°52	F 14
S 15	7 36 52	24°36'23	1°1	1°39	24°6	19°48	11°43	28°26	22°24	20°59	27°28	1°33	0°21	20°53	8°49	S 15
S 16	7 40 49	25°37'30	13°27	3°21	25°22	20°34	11°50	28°32	22°28	21°2	27°30	1°24	0°18	21°0	8°47	S 16
M17	7 44 45	26°38'37	25°38	5°2	26°37	21°21	11°58	28°39	22°31	21°4	27°31	1°17	0°15	21°7	8°44	M17
T 18	7 48 42	27°39'43	7°37	6°44	27°53	22°7	12°5	28°45	22°35	21°6	27°33	1°13	0°12	21°13	8°41	T 18
W19	7 52 38	28°40'48	19°29	8°26	29°8	22°53	12°12	28°52	22°39	21°8	27°34	1°10	0°9	21°20	8°39	W19
T 20	7 56 35	29°41'53	1°18	10°8	0°24	23°40	12°19	28°59	22°42	21°11	27°36	1°D10	0°5	21°27	8°36	T 20
F 21	8 0 32	0°42'56	13°10	11°50	1°39	24°26	12°26	29°5	22°46	21°13	27°37	1°10	0°2	21°33	8°33	F 21
S 22	8 4 28	1°43'59	25°9	13°31	2°55	25°13	12°32	29°12	22°49	21°15	27°38	1°R11	29°59	21°40	8°30	S 22
S 23	8 8 25	2°45'00	7°22	15°13	4°10	25°59	12°39	29°19	22°53	21°17	27°40	1°11	29°56	21°47	8°26	S 23
M24	8 12 21	3°46'01	19°53	16°53	5°25	26°46	12°45	29°26	22°56	21°20	27°41	1°9	29°53	21°53	8°23	M24
T 25	8 16 18	4°47'01	2°45	18°33	6°41	27°32	12°51	29°32	23°0	21°22	27°42	1°5	29°50	22°0	8°20	T 25
W26	8 20 14	5°48'00	16°0	20°12	7°56	28°19	12°57	29°39	23°3	21°24	27°43	0°58	29°46	22°7	8°17	W26
T 27	8 24 11	6°48'58	29°38	21°50	9°11	29°5	13°3	29°46	23°7	21°26	27°45	0°49	29°43	22°14	8°13	T 27
F 28	8 28 7	7°49'54	13°36	23°26	10°27	29°52	13°8	29°53	23°10	21°29	27°46	0°38	29°40	22°20	8°9	F 28
S 29	8 32 4	8°50'50	27°49	25°0	11°42	0°39	13°14	0°3	23°14	21°31	27°47	0°27	29°37	22°27	8°6	S 29
S 30	8 36 1	9°51'46	12°13	26°31	12°57	1°25	13°19	0°7	23°17	21°33	27°48	0°16	29°34	22°34	8°2	S 30
M31	8 39 57	10°52'40	26°39	28°0	14°13	2°12	13°24	0°14	23°21	21°35	27°49	0°7	29°31	22°40	7°58	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 2	10n34	5s 1	24s47	1s38	23s39	0s22	23s57	0s50	13s40	1n 8	13s51	1s25	22s 9	0s27	21s16
S 2	22 57	5 52	5 10	24 44	1 42	23 37	0 24	23 54	0 50	13 42	1 8	13 49	1 25	22 9	0 27	21 16
M 3	22 52	0 49	5 1	24 40	1 46	23 35	0 27	23 51	0 50	13 45	1 8	13 47	1 25	22 8	0 27	21 16
T 4	22 46	4s18	4 34	24 34	1 49	23 31	0 29	23 48	0 51	13 48	1 9	13 45	1 25	22 8	0 27	21 16
W 5	22 40	9 13	3 50	24 27	1 53	23 27	0 31	23 44	0 51	13 50	1 9	13 43	1 25	22 7	0 27	21 15
T 6	22 33	13 38	2 52	24 18	1 56	23 23	0 33	23 40	0 52	13 53	1 9	13 41	1 25	22 7	0 27	21 15
F 7	22 26	17 17	1 44	24 8	1 58	23 17	0 36	23 36	0 52	13 55	1 9	13 39	1 25	22 6	0 27	21 15
S 8	22 18	19 55	0 30	23 56	2 1	23 11	0 38	23 32	0 52	13 58	1 9	13 36	1 25	22 6	0 27	21 14
S 9	22 10	21 18	0n46	23 43	2 3	23 4	0 40	23 27	0 53	14 0	1 9	13 34	1 25	22 5	0 27	21 14
M10	22 1	21 22	1 58	23 28	2 4	22 57	0 42	23 22	0 53	14 3	1 9	13 32	1 25	22 4	0 27	21 14
T 11	21 52	20 8	3 2	23 12	2 5	22 48	0 44	23 17	0 54	14 5	1 10	13 30	1 25	22 4	0 27	21 13
W12	21 43	17 46	3 55	22 54	2 6	22 39	0 46	23 11	0 54	14 7	1 10	13 28	1 25	22 3	0 27	21 13
T 13	21 33	14 31	4 34	22 34	2 7	22 30	0 48	23 6	0 54	14 10	1 10	13 25	1 25	22 3	0 27	21 13
F 14	21 23	10 37	4 58	22 13	2 7	22 20	0 50	23 0	0 55	14 12	1 10	13 23	1 25	22 2	0 27	21 12
S 15	21 12	6 20	5 6	21 50	2 6	22 8	0 52	22 53	0 55	14 14	1 10	13 21	1 25	22 2	0 27	21 12
S 16	21 1	1 54	4 59	21 26	2 5	21 57	0 54	22 47	0 56	14 16	1 10	13 19	1 25	22 1	0 27	21 12
M17	20 50	2n32	4 39	21 0	2 4	21 44	0 56	22 40	0 56	14 18	1 11	13 16	1 25	22 0	0 27	21 11
T 18	20 38	6 48	4 7	20 33	2 2	21 31	0 57	22 33	0 56	14 20	1 11	13 14	1 25	22 0	0 27	21 11
W19	20 25	10 46	3 24	20 4	1 59	21 18	0 59	22 26	0 57	14 22	1 11	13 12	1 25	21 59	0 27	21 10
T 20	20 13	14 19	2 33	19 34	1 56	21 4	1 1	22 18	0 57	14 24	1 11	13 9	1 25	21 59	0 27	21 10
F 21	20 0	17 18	1 35	19 2	1 52	20 49	1 3	22 10	0 57	14 26	1 11	13 7	1 25	21 58	0 27	21 10
S 22	19 46	19 35	0 32	18 29	1 48	20 33	1 4	22 2	0 58	14 28	1 11	13 5	1 25	21 58	0 27	21 9
S 23	19 33	21 0	0s33	17 55	1 43	20 17	1 6	21 54	0 58	14 30	1 12	13 2	1 25	21 57	0 27	21 9
M24	19 19	21 25	1 38	17 19	1 37	20 0	1 7	21 45	0 58	14 31	1 12	13 0	1 25	21 56	0 27	21 9
T 25	19 4	20 45	2 40	16 42	1 31	19 43	1 9	21 37	0 59	14 33	1 12	12 58	1 25	21 56	0 27	21 8
W26	18 49	18 55	3 35	16 5	1 24	19 25	1 10	21 28	0 59	14 35	1 12	12 55	1 25	21 55	0 27	21 8
T 27	18 34	16 0	4 19	15 26	1 16	19 7	1 12	21 18	0 59	14 36	1 12	12 53	1 25	21 55	0 27	21 8
F 28	18 19	12 7	4 49	14 46	1 7	18 48	1 13	21 9	1 0	14 38	1 12	12 50	1 25	21 54	0 27	21 7
S 29	18 3	7 30	5 2	14 6	0 58	18 28	1 14	20 59	1 0	14 39	1 12	12 48	1 25	21 53	0 27	21 7
S 30	17 47	2 25	4 56	13 25	0 48	18 8	1 16	20 49	1 0	14 41	1 13	12 45	1 25	21 53	0 28	21 7
M31	17s30	2s49	4s31	12s44	0s37	17s47	1s17	20s39	1s 0	14s42	1n13	12s43	1s25	21s52	0s28	21s 6

Julian Day Number = 2449353.5, Delta T = 59.99 sec

Ecliptic obliquity = 23°26'19, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°39'23, Lahiri = 23°46'24

ASTRODIENST EPHEMERIS for the year 1994

geocentric

FEBRUARY 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 54	11°53'33	11°4 4	29°24	15°28	2°59	13°30	0°21	23°24	21°37	27°50	0°R 1	29°27	22°47	7°R55	T 1
W 2	8 47 50	12°54'26	25°22	0°45	16°43	3°46	13°34	0°28	23°27	21°39	27°51	29°58	29°24	22°54	7°51	W 2
T 3	8 51 47	13°55'18	9°31	2° 0	17°59	4°32	13°39	0°35	23°31	21°42	27°52	29°D57	29°21	23° 0	7°47	T 3
F 4	8 55 43	14°56'09	23°31	3°10	19°14	5°19	13°44	0°42	23°34	21°44	27°53	29°R57	29°18	23° 7	7°43	F 4
S 5	8 59 40	15°57'00	7°19	4°13	20°29	6° 6	13°48	0°49	23°38	21°46	27°54	29°57	29°15	23°14	7°39	S 5
S 6	9 3 36	16°57'50	20°58	5° 9	21°45	6°53	13°52	0°57	23°41	21°48	27°55	29°55	29°11	23°20	7°34	S 6
M 7	9 7 33	17°58'39	4°28	5°57	23° 0	7°40	13°56	1° 4	23°44	21°50	27°55	29°51	29° 8	23°27	7°30	M 7
T 8	9 11 30	18°59'26	17°47	6°36	24°15	8°27	14° 0	1°11	23°48	21°52	27°56	29°44	29° 5	23°34	7°26	T 8
W 9	9 15 26	20° 0'13	0°56	7° 5	25°30	9°14	14° 4	1°18	23°51	21°54	27°57	29°34	29° 2	23°40	7°22	W 9
T 10	9 19 23	21° 0'58	13°54	7°25	26°46	10° 1	14° 7	1°25	23°54	21°56	27°58	29°22	28°59	23°47	7°17	T 10
F 11	9 23 19	22° 1'42	26°39	7°R34	28° 1	10°48	14°11	1°33	23°57	21°58	27°58	29° 8	28°56	23°54	7°13	F 11
S 12	9 27 16	23° 2'25	9°11	7°32	29°16	11°35	14°14	1°40	24° 1	22° 0	27°59	28°53	28°52	24° 0	7° 8	S 12
S 13	9 31 12	24° 3'06	21°30	7°20	0°31	12°22	14°17	1°47	24° 4	22° 2	28° 0	28°40	28°49	24° 7	7° 4	S 13
M14	9 35 9	25° 3'46	3°36	6°57	1°46	13° 9	14°20	1°54	24° 7	22° 4	28° 0	28°29	28°46	24°14	6°59	M14
T 15	9 39 5	26° 4'24	15°33	6°25	3° 1	13°56	14°22	2° 2	24°10	22° 6	28° 1	28°21	28°43	24°20	6°55	T 15
W16	9 43 2	27° 5'00	27°23	5°43	4°17	14°43	14°25	2° 9	24°13	22° 8	28° 1	28°16	28°40	24°27	6°50	W16
T 17	9 46 59	28° 5'35	9°10	4°53	5°32	15°30	14°27	2°16	24°16	22°10	28° 2	28°13	28°36	24°34	6°46	T 17
F 18	9 50 55	29° 6'08	21° 0	3°57	6°47	16°17	14°29	2°23	24°19	22°12	28° 2	28°12	28°33	24°40	6°41	F 18
S 19	9 54 52	0° 6'39	2°58	2°55	8° 2	17° 4	14°31	2°31	24°23	22°14	28° 2	28°12	28°30	24°47	6°36	S 19
S 20	9 58 48	1° 7'09	15° 9	1°50	9°17	17°51	14°32	2°38	24°26	22°16	28° 3	28°12	28°27	24°54	6°32	S 20
M21	10 2 45	2° 7'36	27°38	0°43	10°32	18°38	14°34	2°45	24°29	22°18	28° 3	28°10	28°24	25° 0	6°27	M21
T 22	10 6 41	3° 8'02	10°32	29°36	11°47	19°25	14°35	2°53	24°32	22°20	28° 3	28° 6	28°21	25° 7	6°22	T 22
W23	10 10 38	4° 8'26	23°51	28°30	13° 2	20°12	14°36	3° 0	24°34	22°22	28° 4	27°59	28°17	25°14	6°18	W23
T 24	10 14 34	5° 8'48	7°39	27°28	14°17	20°59	14°37	3° 7	24°37	22°23	28° 4	27°49	28°14	25°20	6°13	T 24
F 25	10 18 31	6° 9'08	21°52	26°30	15°32	21°47	14°38	3°15	24°40	22°25	28° 4	27°38	28°11	25°27	6° 8	F 25
S 26	10 22 28	7° 9'27	6°27	25°38	16°47	22°34	14°39	3°22	24°43	22°27	28° 4	27°26	28° 8	25°34	6° 3	S 26
S 27	10 26 24	8° 9'43	21°15	24°51	18° 2	23°21	14°39	3°29	24°46	22°29	28° 4	27°14	28° 5	25°40	5°59	S 27
M28	10 30 21	9° 9'58	6° 9	24°11	19°17	24° 8	14°39	3°36	24°49	22°30	28° 4	27° 5	28° 2	25°47	5°54	M28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s13	7s53	3s49	12s 4	0s25	17s26	1s18	20s29	1s 1	14s44	1n13	12s40	1s25	21s52	0s28	21s 6	0n37
W 2	16 56	12 29	2 52	11 24	0 12	17 5	1 19	20 18	1 1	14 45	1 13	12 38	1 25	21 51	0 28	21 6	0 37
T 3	16 39	16 20	1 46	10 44	0n 2	16 43	1 20	20 7	1 1	14 46	1 13	12 35	1 25	21 51	0 28	21 5	0 37
F 4	16 21	19 12	0 34	10 6	0 16	16 20	1 21	19 56	1 2	14 47	1 14	12 33	1 25	21 50	0 28	21 5	0 36
S 5	16 3	20 53	0n39	9 29	0 31	15 57	1 22	19 45	1 2	14 48	1 14	12 30	1 25	21 50	0 28	21 5	0 36
S 6	15 45	21 19	1 49	8 54	0 47	15 34	1 22	19 33	1 2	14 49	1 14	12 28	1 25	21 49	0 28	21 4	0 36
M 7	15 27	20 30	2 52	8 22	1 3	15 10	1 23	19 21	1 2	14 50	1 14	12 25	1 25	21 48	0 28	21 4	0 36
T 8	15 8	18 33	3 44	7 52	1 19	14 45	1 24	19 9	1 3	14 51	1 14	12 23	1 25	21 48	0 28	21 4	0 36
W 9	14 49	15 39	4 24	7 26	1 35	14 21	1 25	18 57	1 3	14 52	1 15	12 20	1 25	21 47	0 28	21 3	0 36
T 10	14 29	12 2	4 49	7 3	1 52	13 56	1 25	18 45	1 3	14 53	1 15	12 18	1 25	21 47	0 28	21 3	0 36
F 11	14 10	7 56	5 0	6 45	2 8	13 30	1 26	18 32	1 3	14 54	1 15	12 15	1 25	21 46	0 28	21 3	0 36
S 12	13 50	3 34	4 55	6 30	2 24	13 4	1 26	18 20	1 3	14 55	1 15	12 13	1 25	21 46	0 28	21 2	0 36
S 13	13 30	0n52	4 37	6 21	2 39	12 38	1 26	18 7	1 4	14 55	1 15	12 10	1 25	21 45	0 28	21 2	0 36
M14	13 10	5 12	4 6	6 16	2 54	12 12	1 27	17 54	1 4	14 56	1 15	12 7	1 25	21 45	0 28	21 2	0 36
T 15	12 50	9 16	3 25	6 16	3 6	11 45	1 27	17 40	1 4	14 57	1 16	12 5	1 25	21 44	0 28	21 1	0 36
W16	12 29	12 57	2 35	6 21	3 18	11 18	1 27	17 27	1 4	14 57	1 16	12 2	1 25	21 44	0 28	21 1	0 36
T 17	12 8	16 7	1 39	6 30	3 27	10 50	1 27	17 13	1 4	14 58	1 16	12 0	1 25	21 43	0 28	21 1	0 36
F 18	11 47	18 37	0 38	6 44	3 35	10 23	1 27	16 59	1 5	14 58	1 16	11 57	1 26	21 42	0 28	21 1	0 36
S 19	11 26	20 20	0s25	7 1	3 40	9 55	1 27	16 45	1 5	14 59	1 16	11 55	1 26	21 42	0 28	21 0	0 37
S 20	11 5	21 9	1 28	7 21	3 43	9 26	1 27	16 31	1 5	14 59	1 17	11 52	1 26	21 41	0 28	21 0	0 37
M21	10 43	20 56	2 29	7 44	3 44	8 58	1 27	16 16	1 5	14 59	1 17	11 49	1 26	21 41	0 28	21 0	0 37
T 22	10 21	19 38	3 24	8 9	3 42	8 29	1 27	16 2	1 5	14 59	1 17	11 47	1 26	21 40	0 28	20 59	0 37
W23	9 59	17 14	4 10	8 35	3 38	8 0	1 27	15 47	1 5	14 59	1 17	11 44	1 26	21 40	0 28	20 59	0 37
T 24	9 37	13 48	4 43	9 2	3 32	7 31	1 26	15 32	1 6	15 0	1 17	11 42	1 26	21 39	0 28	20 59	0 37
F 25	9 15	9 30	4 59	9 28	3 25	7 2	1 26	15 17	1 6	15 0	1 18	11 39	1 26	21 39	0 28	20 58	0 37
S 26	8 53	4 33	4 57	9 54	3 16	6 32	1 26	15 2	1 6	15 0	1 18	11 37	1 26	21 38	0 28	20 58	0 37
S 27	8 31	0s45	4 35	10 20	3 5	6 2	1 25	14 46	1 6	15 0	1 18	11 34	1 26	21 38	0 28	20 58	0 37
M28	8s 8	6s 2	3s54	10s44	2n53	5s32	1s24	14s31	1s 6	14s59	1n18	11s31	1s26	21s37	0s28	20s58	0n37

Julian Day Number = 2449384.5, Delta T = 60.05 sec

Ecliptic obliquity = 23°26'20, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°39'28, Lahiri = 23°46'28

ASTRODIENST EPHEMERIS for the year 1994

geocentric

MARCH 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 34 17	10♈10'12	20♊59	23°R39	20♈31	24♈55	14°R39	3♈44	24♈52	22♈32	28°R 4	26°R58	27♈58	25♈54	5°R49	T 1
W 2	10 38 14	11°10'24	5♈39	23♈13	21°46	25°42	14♈39	3°51	24°54	22°34	28♈ 4	26♈54	27°55	26° 0	5♈45	W 2
T 3	10 42 10	12°10'34	20° 3	22°54	23° 1	26°30	14°39	3°58	24°57	22°35	28° 4	26°53	27°52	26° 7	5°40	T 3
F 4	10 46 7	13°10'43	4♈ 9	22°43	24°16	27°17	14°38	4° 5	25° 0	22°37	28° 4	26°D53	27°49	26°14	5°35	F 4
S 5	10 50 3	14°10'51	17°56	22°D38	25°31	28° 4	14°38	4°13	25° 2	22°39	28° 4	26°R53	27°46	26°20	5°31	S 5
S 6	10 54 0	15°10'57	1♈27	22°39	26°46	28°51	14°37	4°20	25° 5	22°40	28° 4	26°52	27°42	26°27	5°26	S 6
M 7	10 57 57	16°11'01	14°42	22°47	28° 0	29°38	14°35	4°27	25° 7	22°42	28° 4	26°49	27°39	26°34	5°21	M 7
T 8	11 1 53	17°11'04	27°43	23° 1	29°15	0♈26	14°34	4°34	25°10	22°43	28° 4	26°43	27°36	26°40	5°17	T 8
W 9	11 5 50	18°11'05	10♈32	23°20	0♈30	1°13	14°33	4°41	25°12	22°45	28° 3	26°34	27°33	26°47	5°12	W 9
T 10	11 9 46	19°11'05	23° 9	23°45	1°44	2° 0	14°31	4°49	25°15	22°46	28° 3	26°23	27°30	26°54	5° 8	T 10
F 11	11 13 43	20°11'02	5♈36	24°14	2°59	2°47	14°29	4°56	25°17	22°48	28° 3	26°11	27°27	27° 0	5° 3	F 11
S 12	11 17 39	21°10'58	17°53	24°48	4°14	3°34	14°27	5° 3	25°20	22°49	28° 2	25°58	27°23	27° 7	4°59	S 12
S 13	11 21 36	22°10'51	0♈ 1	25°26	5°28	4°21	14°25	5°10	25°22	22°50	28° 2	25°47	27°20	27°14	4°54	S 13
M14	11 25 32	23°10'43	12° 0	26° 8	6°43	5° 9	14°22	5°17	25°24	22°52	28° 2	25°37	27°17	27°20	4°50	M14
T 15	11 29 29	24°10'33	23°52	26°54	7°57	5°56	14°20	5°24	25°27	22°53	28° 1	25°29	27°14	27°27	4°46	T 15
W16	11 33 25	25°10'21	5♈40	27°43	9°12	6°43	14°17	5°31	25°29	22°54	28° 1	25°25	27°11	27°34	4°41	W16
T 17	11 37 22	26°10'06	17°27	28°35	10°26	7°30	14°14	5°38	25°31	22°56	28° 0	25°22	27° 8	27°40	4°37	T 17
F 18	11 41 19	27° 9'50	29°16	29°31	11°41	8°17	14°11	5°45	25°33	22°57	28° 0	25°D22	27° 4	27°47	4°33	F 18
S 19	11 45 15	28° 9'31	11♈13	0♈29	12°55	9° 4	14° 8	5°52	25°35	22°58	27°59	25°23	27° 1	27°54	4°29	S 19
S 20	11 49 12	29° 9'10	23°21	1°31	14°10	9°52	14° 4	5°59	25°37	22°59	27°58	25°R24	26°58	28° 0	4°25	S 20
M21	11 53 8	0♈ 8'46	5♈48	2°34	15°24	10°39	14° 1	6° 6	25°39	23° 0	27°58	25°24	26°55	28° 7	4°21	M21
T 22	11 57 5	1° 8'21	18°37	3°40	16°39	11°26	13°57	6°13	25°41	23° 2	27°57	25°22	26°52	28°14	4°17	T 22
W23	12 1 1	2° 7'53	1♈53	4°49	17°53	12°13	13°53	6°20	25°43	23° 3	27°56	25°18	26°48	28°20	4°13	W23
T 24	12 4 58	3° 7'23	15°38	5°59	19° 7	13° 0	13°49	6°26	25°45	23° 4	27°56	25°13	26°45	28°27	4° 9	T 24
F 25	12 8 54	4° 6'50	29°52	7°12	20°21	13°47	13°44	6°33	25°47	23° 5	27°55	25° 5	26°42	28°34	4° 6	F 25
S 26	12 12 51	5° 6'15	14♈32	8°27	21°36	14°34	13°40	6°40	25°48	23° 6	27°54	24°57	26°39	28°40	4° 2	S 26
S 27	12 16 48	6° 5'38	29°31	9°43	22°50	15°21	13°35	6°47	25°50	23° 7	27°53	24°50	26°36	28°47	3°58	S 27
M28	12 20 44	7° 4'59	14♈41	11° 2	24° 4	16° 8	13°30	6°53	25°52	23° 8	27°52	24°43	26°33	28°54	3°55	M28
T 29	12 24 41	8° 4'18	29°51	12°22	25°18	16°55	13°25	7° 0	25°54	23° 9	27°52	24°39	26°29	29° 0	3°51	T 29
W30	12 28 37	9° 3'36	14♈51	13°44	26°32	17°42	13°20	7° 6	25°55	23° 9	27°51	24°37	26°26	29° 7	3°48	W30
T 31	12 32 34	10♈ 2'51	29♈35	15♈ 8	27°46	18♈29	13♈15	7♈13	25♈57	23♈10	27♈50	24°D37	26♈23	29°41	3♈45	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s45	10s56	2s58	11s 6	2n41	5s 2	1s24	14s15	1s 6	14s59	1n18	11s29	1s26	21s37	0s28	20s57
W 2	7 23 15	8 1 50	11 27	2 28	4 32	1 23	13 59	1 6	14 59	1 18	11 26	1 26	21 37	0 28	20 57	0 37
T 3	7 0 18	20 0 36	11 46	2 15	4 2	1 22	13 43	1 6	14 59	1 19	11 24	1 26	21 36	0 28	20 57	0 37
F 4	6 37 20	21 0n38	12 2	2 1	3 31	1 21	13 27	1 6	14 58	1 19	11 21	1 26	21 36	0 28	20 56	0 37
S 5	6 13 21	5 1 49	12 17	1 47	3 1	1 20	13 11	1 7	14 58	1 19	11 18	1 27	21 35	0 28	20 56	0 37
S 6	5 50 20	33 2 53	12 30	1 33	2 30	1 20	12 55	1 7	14 58	1 19	11 16	1 27	21 35	0 28	20 56	0 37
M 7	5 27 18	34 3 45	12 40	1 19	2 0	1 18	12 38	1 7	14 57	1 19	11 13	1 27	21 34	0 28	20 56	0 37
T 8	5 4 16	17 4 25	12 49	1 6	1 29	1 17	12 22	1 7	14 57	1 20	11 11	1 27	21 34	0 28	20 55	0 37
W 9	4 40 12	56 4 51	12 55	0 52	0 58	1 16	12 5	1 7	14 56	1 20	11 8	1 27	21 33	0 28	20 55	0 37
T 10	4 17 9	2 5 12	12 59	0 39	0 27	1 15	11 48	1 7	14 55	1 20	11 6	1 27	21 33	0 28	20 55	0 37
F 11	3 53 4	50 4 58	13 2	0 26	0n 4	1 14	11 31	1 7	14 55	1 20	11 3	1 27	21 33	0 28	20 55	0 37
S 12	3 30 0	29 4 41	13 2	0 14	0 34	1 12	11 14	1 7	14 54	1 20	11 1	1 27	21 32	0 28	20 54	0 37
S 13	3 6 3n50	4 11 13	1 0	2 1	5 1	1 11	10 57	1 7	14 53	1 20	10 58	1 27	21 32	0 28	20 54	0 37
M14	2 42 7	58 3 30	12 57	0s10	1 36	1 10	10 40	1 7	14 52	1 21	10 56	1 27	21 31	0 28	20 54	0 37
T 15	2 19 11	45 2 40	12 52	0 21	2 7	1 8	10 22	1 7	14 51	1 21	10 53	1 27	21 31	0 28	20 54	0 37
W16	1 55 15	2 1 43	12 45	0 31	2 38	1 7	10 5	1 7	14 50	1 21	10 51	1 27	21 31	0 28	20 54	0 37
T 17	1 31 17	43 0 42	12 37	0 42	3 8	1 5	9 47	1 7	14 49	1 21	10 48	1 28	21 30	0 28	20 53	0 37
F 18	1 8 19	39 0s21	12 27	0 51	3 39	1 3	9 30	1 7	14 48	1 21	10 46	1 28	21 30	0 28	20 53	0 37
S 19	0 44 20	44 1 24	12 15	1 1	4 10	1 2	9 12	1 7	14 47	1 21	10 43	1 28	21 30	0 29	20 53	0 37
S 20	0 20 20	52 2 25	12 1	1 10	4 40	1 0	8 54	1 7	14 46	1 21	10 41	1 28	21 29	0 29	20 53	0 37
M21	0n 3 19	59 3 20	11 46	1 18	5 10	0 58	8 36	1 7	14 45	1 22	10 38	1 28	21 29	0 29	20 52	0 37
T 22	0 27 18	4 7 11	30 1 26	5 41	0 56	8 18	1 7	14 43	1 22	10 36	1 28	21 28	0 29	20 52	0 37	5 47
W23	0 51 15	9 4 42	11 12	1 33	6 11	0 54	8 0	1 7	14 42	1 22	10 33	1 28	21 28	0 29	20 52	0 37
T 24	1 14 11	19 5 3	10 52	1 40	6 41	0 52	7 42	1 7	14 41	1 22	10 31	1 28	21 28	0 29	20 52	0 37
F 25	1 38 6	44 5 6	10 31	1 47	7 11	0 50	7 24	1 7	14 39	1 22	10 29	1 28	21 28	0 29	20 52	0 37
S 26	2 2 1 38	4 50 10	9 1 53	7 40	0 48	7 6	1 6	14 38	1 22	10 26	1 29	21 27	0 29	20 52	0 37	5 45
S 27	2 25 3s41	4 13 9	45 1 58	8 10	0 46	6 48	1 6	14 36	1 22	10 24	1 29	21 27	0 29	20 51	0 37	5 45
M28	2 49 8	50 3 19	9 20	2 3	8 39	0 44	6 29	1 6	14 35	1 23	10 21	1 29	21 27	0 29	20 51	0 37
T 29	3 12 13	27 2 10	8 54	2 8	9 8	0 42	6 11	1 6	14 33	1 23	10 19	1 29	21 26	0 29	20 51	0 37
W30	3 35 17	8 0 53	8 26	2 12	9 37	0 39	5 52	1 6	14 32	1 23	10 17	1 29	21 26	0 29	20 51	0 37
T 31	3n59	19s37	0n27	7s57	2s16	10n 6	0s37	5s34	1s 6	14s30	1n23	10s14	1s29	21s26	0s29	20s51

Julian Day Number = 2449412.5, Delta T = 60.12 sec
 Ecliptic obliquity = 23°26'20", Nutation = 0°00'16", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°39'31", Lahiri = 23°46'32"

ASTRODIENST EPHEMERIS for the year 1994

geocentric

APRIL 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 36 30	11°05'	13°57'	16°33'	29°00'	19°16'	13°R10	7°20'	25°58'	23°11'	27°R49	24°M38	26°M20	29°V20	3°R42	F 1
S 2	12 40 27	12° 1'17	27°55'	18° 0'	08°14'	20° 3'	13°M 4	7°26'	26° 0'	23°12'	27°M48	24°39'	26°17'	29°27'	3°M38	S 2
S 3	12 44 23	13° 0'27	11°30'	19°28'	1°28'	20°50'	12°59'	7°32'	26° 1'	23°13'	27°47'	24°R40	26°13'	29°34'	3°35'	S 3
M 4	12 48 20	13°59'35	24°43'	20°58'	2°42'	21°37'	12°53'	7°39'	26° 2'	23°13'	27°46'	24°39'	26°10'	29°40'	3°33'	M 4
T 5	12 52 17	14°58'42	7°37'	22°30'	3°56'	22°24'	12°47'	7°45'	26° 4'	23°14'	27°45'	24°37'	26° 7'	29°47'	3°30'	T 5
W 6	12 56 13	15°57'47	20°15'	24° 3'	5°10'	23°11'	12°41'	7°51'	26° 5'	23°15'	27°43'	24°33'	26° 4'	29°53'	3°27'	W 6
T 7	13 0 10	16°56'49	2°39'	25°38'	6°24'	23°58'	12°35'	7°58'	26° 6'	23°15'	27°42'	24°27'	26° 1'	08° 0'	3°24'	T 7
F 8	13 4 6	17°55'51	14°52'	27°14'	7°38'	24°44'	12°28'	8° 4'	26° 7'	23°16'	27°41'	24°21'	25°58'	0° 7'	3°22'	F 8
S 9	13 8 3	18°54'50	26°56'	28°52'	8°52'	25°31'	12°22'	8°10'	26° 9'	23°17'	27°40'	24°14'	25°54'	0°13'	3°19'	S 9
S 10	13 11 59	19°53'47	8°V53	0°V31	10° 5'	26°18'	12°16'	8°16'	26°10'	23°17'	27°39'	24° 8'	25°51'	0°20'	3°17'	S 10
M11	13 15 56	20°52'42	20°45'	2°12'	11°19'	27° 5'	12° 9'	8°22'	26°11'	23°18'	27°38'	24° 3'	25°48'	0°27'	3°15'	M11
T 12	13 19 52	21°51'36	2°34'	3°54'	12°33'	27°52'	12° 2'	8°28'	26°12'	23°18'	27°36'	23°59'	25°45'	0°33'	3°12'	T 12
W13	13 23 49	22°50'27	14°21'	5°38'	13°46'	28°38'	11°55'	8°34'	26°13'	23°18'	27°35'	23°57'	25°42'	0°40'	3°10'	W13
T 14	13 27 45	23°49'16	26° 9'	7°23'	15° 0'	29°25'	11°49'	8°40'	26°13'	23°19'	27°34'	23°D57	25°39'	0°47'	3° 8'	T 14
F 15	13 31 42	24°48'04	8°II 2	9°10'	16°14'	0°V12	11°42'	8°46'	26°14'	23°19'	27°32'	23°57'	25°35'	0°53'	3° 6'	F 15
S 16	13 35 39	25°46'49	20° 1'	10°59'	17°27'	0°58'	11°34'	8°52'	26°15'	23°20'	27°31'	23°59'	25°32'	1° 0'	3° 5'	S 16
S 17	13 39 35	26°45'32	2°313	12°49'	18°41'	1°45'	11°27'	8°57'	26°16'	23°20'	27°30'	24° 1'	25°29'	1° 7'	3° 3'	S 17
M18	13 43 32	27°44'12	14°39'	14°40'	19°54'	2°31'	11°20'	9° 3'	26°16'	23°20'	27°28'	24° 2'	25°26'	1°13'	3° 1'	M18
T 19	13 47 28	28°42'51	27°26'	16°34'	21° 8'	3°18'	11°13'	9° 8'	26°17'	23°20'	27°27'	24°R 3	25°23'	1°20'	3° 0'	T 19
W20	13 51 25	29°41'27	10°236	18°28'	22°21'	4° 4'	11° 6'	9°14'	26°18'	23°21'	27°26'	24° 2'	25°19'	1°27'	2°59'	W20
T 21	13 55 21	0°40'01	24°13'	20°25'	23°34'	4°51'	10°58'	9°19'	26°18'	23°21'	27°24'	24° 1'	25°16'	1°33'	2°57'	T 21
F 22	13 59 18	1°38'33	8°M17	22°22'	24°48'	5°37'	10°51'	9°25'	26°19'	23°21'	27°23'	23°58'	25°13'	1°40'	2°56'	F 22
S 23	14 3 14	2°37'02	22°48'	24°22'	26° 1'	6°24'	10°43'	9°30'	26°19'	23°21'	27°21'	23°56'	25°10'	1°47'	2°55'	S 23
S 24	14 7 11	3°35'30	7°241	26°23'	27°14'	7°10'	10°36'	9°35'	26°19'	23°21'	27°20'	23°53'	25° 7'	1°53'	2°54'	S 24
M25	14 11 8	4°33'55	22°50'	28°25'	28°27'	7°56'	10°28'	9°41'	26°20'	23°R21	27°18'	23°51'	25° 4'	2° 0'	2°54'	M25
T 26	14 15 4	5°32'19	8°M 4	0°329	29°41'	8°43'	10°21'	9°46'	26°20'	23°21'	27°17'	23°49'	25° 0'	2° 7'	2°53'	T 26
W27	14 19 1	6°30'41	23°14'	2°34'	0°II54	9°29'	10°13'	9°51'	26°20'	23°21'	27°15'	23°D49	24°57'	2°13'	2°52'	W27
T 28	14 22 57	7°29'01	8°M11	4°40'	2° 7'	10°15'	10° 5'	9°56'	26°20'	23°21'	27°14'	23°49'	24°54'	2°20'	2°52'	T 28
F 29	14 26 54	8°27'19	22°48'	6°47'	3°20'	11° 1'	9°58'	10° 1'	26°21'	23°21'	27°12'	23°50'	24°51'	2°27'	2°51'	F 29
S 30	14 30 50	9°25'36	7°3 0	8°555	4°II33	11°V47	9°M50	10°M 6	26°321	23°321	27°M11	23°M51	24°M48	2°333	2°M51	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4n22	20s46	1n43	7s27	2s19	10n35	0s35	5s15	1s 6	14s28	1n23	10s12	1s29	21s26	0s29	F 1
S 2	4 45	20 35	2 51	6 55	2 22	11 3	0 33	4 57	1 6	14 26	1 23	10 10	1 30	21 25	0 29	S 2
S 3	5 8	19 10	3 47	6 22	2 24	11 31	0 30	4 38	1 6	14 25	1 23	10 8	1 30	21 25	0 29	S 3
M 4	5 31	16 46	4 29	5 49	2 26	11 59	0 28	4 20	1 5	14 23	1 23	10 5	1 30	21 25	0 29	M 4
T 5	5 54	13 34	4 57	5 13	2 27	12 26	0 25	4 1	1 5	14 21	1 23	10 3	1 30	21 25	0 29	T 5
W 6	6 17	9 50	5 10	4 37	2 28	12 53	0 23	3 42	1 5	14 19	1 23	10 1	1 30	21 24	0 29	W 6
T 7	6 39	5 45	5 7	4 0	2 28	13 20	0 20	3 24	1 5	14 17	1 24	9 59	1 30	21 24	0 29	T 7
F 8	7 2	1 29	4 51	3 21	2 28	13 46	0 18	3 5	1 5	14 15	1 24	9 57	1 30	21 24	0 29	F 8
S 9	7 24	2n47	4 22	2 42	2 27	14 13	0 15	2 46	1 5	14 13	1 24	9 54	1 31	21 24	0 29	S 9
S 10	7 47	6 55	3 41	2 1	2 26	14 38	0 13	2 27	1 4	14 11	1 24	9 52	1 31	21 24	0 29	S 10
M11	8 9	10 45	2 52	1 20	2 24	15 4	0 10	2 9	1 4	14 9	1 24	9 50	1 31	21 24	0 29	M11
T 12	8 31	14 9	1 54	0 37	2 22	15 29	0 8	1 50	1 4	14 7	1 24	9 48	1 31	21 23	0 29	T 12
W13	8 53	16 59	0 52	0n 7	2 19	15 54	0 5	1 31	1 4	14 5	1 24	9 46	1 31	21 23	0 29	W13
T 14	9 15	19 6	0s12	0 51	2 16	16 18	0 2	1 12	1 4	14 3	1 24	9 44	1 31	21 23	0 29	T 14
F 15	9 36	20 23	1 17	1 37	2 12	16 42	0n 0	0 53	1 3	14 1	1 24	9 42	1 31	21 23	0 29	F 15
S 16	9 58	20 46	2 19	2 23	2 8	17 5	0 3	0 35	1 3	13 58	1 24	9 40	1 32	21 23	0 29	S 16
S 17	10 19	20 10	3 15	3 10	2 3	17 28	0 6	0 16	1 3	13 56	1 24	9 38	1 32	21 23	0 29	S 17
M18	10 40	18 35	4 4	3 58	1 58	17 51	0 8	0n 3	1 3	13 54	1 24	9 36	1 32	21 23	0 29	M18
T 19	11 1	16 4	4 42	4 47	1 52	18 13	0 11	0 21	1 2	13 52	1 24	9 34	1 32	21 23	0 29	T 19
W20	11 22	12 39	5 7	5 36	1 46	18 35	0 14	0 40	1 2	13 49	1 24	9 32	1 32	21 23	0 30	W20
T 21	11 42	8 29	5 15	6 27	1 39	18 56	0 16	0 59	1 2	13 47	1 24	9 30	1 32	21 22	0 30	T 21
F 22	12 3	3 44	5 6	7 17	1 32	19 17	0 19	1 18	1 2	13 45	1 24	9 28	1 33	21 22	0 30	F 22
S 23	12 23	1s22	4 36	8 8	1 24	19 37	0 22	1 36	1 1	13 43	1 24	9 26	1 33	21 22	0 30	S 23
S 24	12 43	6 32	3 48	9 0	1 16	19 56	0 25	1 55	1 1	13 40	1 24	9 25	1 33	21 22	0 30	S 24
M25	13 3	11 24	2 43	9 52	1 7	20 16	0 27	2 13	1 1	13 38	1 24	9 23	1 33	21 22	0 30	M25
T 26	13 22	15 33	1 26	10 44	0 59	20 34	0 30	2 32	1 0	13 36	1 24	9 21	1 33	21 22	0 30	T 26
W27	13 41	18 38	0 3	11 35	0 49	20 52	0 33	2 50	1 0	13 33	1 24	9 19	1 34	21 22	0 30	W27
T 28	14 0	20 22	1n19	12 27	0 40	21 10	0 35	3 9	1 0	13 31	1 24	9 17	1 34	21 22	0 30	T 28
F 29	14 19	20 41	2 34	13 19	0 30	21 27	0 38	3 27	0 59	13 29	1 24	9 16	1 34	21 22	0 30	F 29
S 30	14n38	19s38	3n37	14n10	0s19	21n43	0n41	3n45	0s59	13s26	1n24	9s14	1s34	21s22	0s30	S 30

Julian Day Number = 2449443.5, Delta T = 60.18 sec

Ecliptic obliquity = 23°26'19, Nutation = 0°00'14, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°39'36, Lahiri = 23°46'36

ASTRODIENST EPHEMERIS for the year 1994

geocentric

MAY 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 34 47	10°23'52	20°34'5	11°8'4	5°11'46	12°34'34	9°R42	10°11'11	26°R21	23°R21	27°R 9	23°M52	24°M45	2°8'40	2°R51	S 1
M 2	14 38 43	11°22'06	4°35'5	13°13'	6°59'	13°20'	9°M35	10°15'	26°321	23°320	27°M 8	23°53	24°41	2°47	2°D51	M 2
T 3	14 42 40	12°20'18	17°0'0	15°23'	8°11'	14°6'	9°27'	10°20'	26°21	23°20	27°6	23°R53	24°38	2°53	2°M51	T 3
W 4	14 46 37	13°18'29	29°36'	17°33'	9°24'	14°52'	9°19'	10°25'	26°20	23°20	27°4	23°52	24°35	3°0	2°51	W 4
T 5	14 50 33	14°16'38	11°18'54	19°42'	10°37'	15°38'	9°12'	10°29'	26°20	23°20	27°3	23°51	24°32	3°7	2°52	T 5
F 6	14 54 30	15°14'46	24°0'0	21°51'	11°50'	16°24'	9°4	10°34'	26°20	23°19	27°1	23°50	24°29	3°13	2°52	F 6
S 7	14 58 26	16°12'53	5°15'57	23°59'	13°2'	17°10'	8°57'	10°38'	26°20	23°19	27°0	23°49	24°25	3°20	2°53	S 7
S 8	15 2 23	17°10'58	17°48'	26°6'	14°15'	17°55'	8°49'	10°42'	26°19	23°18	26°58	23°48	24°22	3°26	2°53	S 8
M 9	15 6 19	18°9'01	29°35'	28°11'	15°28'	18°41'	8°42'	10°46'	26°19	23°18	26°56	23°48	24°19	3°33	2°54	M 9
T 10	15 10 16	19°7'03	11°18'23	0°11'15	16°40'	19°27'	8°34'	10°51'	26°19	23°18	26°55	23°47	24°16	3°40	2°55	T 10
W 11	15 14 12	20°5'04	23°12'	2°16'	17°53'	20°13'	8°27'	10°55'	26°18	23°17	26°53	23°D47	24°13	3°46	2°56	W 11
T 12	15 18 9	21°3'03	5°11'6	4°16'	19°5'	20°58'	8°19'	10°59'	26°18	23°17	26°51	23°47	24°10	3°53	2°57	T 12
F 13	15 22 6	22°1'00	17°7'	6°13'	20°18'	21°44'	8°12'	11°2'	26°17	23°16	26°50	23°47	24°6	4°0	2°58	F 13
S 14	15 26 2	22°58'56	29°16'	8°7'	21°30'	22°30'	8°5'	11°6'	26°16	23°15	26°48	23°47	24°3	4°6	2°59	S 14
S 15	15 29 59	23°56'50	11°36'36	9°59'	22°43'	23°15'	7°58'	11°10'	26°16	23°15	26°46	23°R47	24°0	4°13	3°1	S 15
M 16	15 33 55	24°54'42	24°10'	11°48'	23°55'	24°1'	7°51'	11°14'	26°15	23°14	26°45	23°47	23°57	4°20	3°2	M 16
T 17	15 37 52	25°52'33	7°11'1	13°34'	25°7'	24°46'	7°44'	11°17'	26°14	23°14	26°43	23°47	23°54	4°26	3°4	T 17
W 18	15 41 48	26°50'22	20°10'	15°16'	26°19'	25°31'	7°37'	11°21'	26°13	23°13	26°41	23°D47	23°51	4°33	3°6	W 18
T 19	15 45 45	27°48'09	3°11'41	16°56'	27°32'	26°17'	7°30'	11°24'	26°13	23°12	26°40	23°47	23°47	4°40	3°8	T 19
F 20	15 49 41	28°45'54	17°35'	18°32'	28°44'	27°2'	7°23'	11°27'	26°12	23°11	26°38	23°47	23°44	4°46	3°9	F 20
S 21	15 53 38	29°43'38	1°12'52	20°5'	29°56'	27°47'	7°17'	11°31'	26°11	23°11	26°36	23°48	23°41	4°53	3°12	S 21
S 22	15 57 35	0°11'41'20	16°28'	21°35'	1°12'8	28°32'	7°10'	11°34'	26°10	23°10	26°35	23°48	23°38	5°0	3°14	S 22
M 23	16 1 31	1°39'01	1°11'21	23°1'	2°20'	29°18'	7°4'	11°37'	26°9	23°9	26°33	23°49	23°35	5°6	3°16	M 23
T 24	16 5 28	2°36'40	16°23'	24°24'	3°32'	0°8'3	6°57'	11°40'	26°8	23°8	26°31	23°R49	23°31	5°13	3°18	T 24
W 25	16 9 24	3°34'18	1°12'26	25°43'	4°43'	0°48'	6°51'	11°43'	26°7	23°7	26°30	23°49	23°28	5°20	3°21	W 25
T 26	16 13 21	4°31'54	16°22'	26°59'	5°55'	1°33'	6°45'	11°45'	26°5	23°6	26°28	23°49	23°25	5°26	3°24	T 26
F 27	16 17 17	5°29'30	1°13'2	28°11'	7°7'	2°18'	6°39'	11°48'	26°4	23°5	26°26	23°48	23°22	5°33	3°26	F 27
S 28	16 21 14	6°27'04	15°22'	29°19'	8°18'	3°2'	6°33'	11°51'	26°3	23°4	26°25	23°46	23°19	5°40	3°29	S 28
S 29	16 25 10	7°24'38	29°15'	0°12'24	9°30'	3°47'	6°27'	11°53'	26°2	23°4	26°23	23°45	23°16	5°46	3°32	S 29
M 30	16 29 7	8°22'10	12°12'42	1°25'	10°42'	4°32'	6°22'	11°55'	26°0	23°2	26°22	23°43	23°12	5°53	3°35	M 30
T 31	16 33 4	9°11'42	25°19'42	2°22'22	11°12'53	5°18'17	6°16'16	11°58'58	25°35'59	23°31	26°16'20	23°M42	23°M 9	6°8'0	3°38	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14n56	17s27	4n26	15n 0	0s 9	21n59	0n43	4n 4	0s59	13s24	1n24	9s12	1s34	21s22	0s30	20s49
M 2	15 14	14 24	4 58	15 50	0n 2	22 14	0 46	4 22	0 58	13 21	1 24	9 11	1 34	21 22	0 30	20 49
T 3	15 32	10 44	5 15	16 39	0 12	22 28	0 49	4 40	0 58	13 19	1 24	9 9	1 35	21 22	0 30	20 49
W 4	15 50	6 41	5 16	17 26	0 23	22 42	0 51	4 58	0 58	13 17	1 24	9 8	1 35	21 22	0 30	20 49
T 5	16 7	2 27	5 2	18 12	0 33	22 55	0 54	5 16	0 57	13 14	1 23	9 6	1 35	21 23	0 30	20 49
F 6	16 24	1n49	4 34	18 56	0 44	23 8	0 56	5 34	0 57	13 12	1 23	9 5	1 35	21 23	0 30	20 49
S 7	16 41	5 58	3 56	19 38	0 54	23 20	0 59	5 52	0 56	13 10	1 23	9 3	1 35	21 23	0 30	20 49
S 8	16 58	9 52	3 7	20 19	1 4	23 31	1 1	6 10	0 56	13 7	1 23	9 2	1 36	21 23	0 30	20 49
M 9	17 14	13 22	2 10	20 57	1 13	23 42	1 4	6 28	0 56	13 5	1 23	9 0	1 36	21 23	0 30	20 49
T 10	17 30	16 20	1 8	21 33	1 23	23 52	1 6	6 45	0 55	13 3	1 23	8 59	1 36	21 23	0 30	20 49
W 11	17 46	18 38	0 3	22 6	1 31	24 1	1 9	7 3	0 55	13 1	1 23	8 58	1 36	21 23	0 30	20 49
T 12	18 1	20 7	1s 3	22 37	1 39	24 10	1 11	7 21	0 54	12 58	1 23	8 56	1 36	21 23	0 30	20 49
F 13	18 16	20 43	2 6	23 6	1 46	24 18	1 13	7 38	0 54	12 56	1 23	8 55	1 37	21 23	0 30	20 49
S 14	18 31	20 21	3 5	23 31	1 53	24 25	1 16	7 55	0 54	12 54	1 22	8 54	1 37	21 24	0 30	20 49
S 15	18 46	19 1	3 56	23 55	1 59	24 32	1 18	8 13	0 53	12 52	1 22	8 52	1 37	21 24	0 30	20 50
M 16	19 0	16 44	4 36	24 15	2 4	24 38	1 20	8 30	0 53	12 50	1 22	8 51	1 37	21 24	0 30	20 50
T 17	19 13	13 36	5 4	24 34	2 9	24 43	1 22	8 47	0 52	12 48	1 22	8 50	1 38	21 24	0 30	20 50
W 18	19 27	9 44	5 17	24 49	2 13	24 47	1 24	9 4	0 52	12 46	1 22	8 49	1 38	21 24	0 30	20 50
T 19	19 40	5 17	5 13	25 3	2 16	24 51	1 26	9 21	0 51	12 43	1 22	8 48	1 38	21 24	0 30	20 50
F 20	19 53	0 26	4 51	25 14	2 18	24 54	1 28	9 37	0 50	12 41	1 22	8 47	1 38	21 25	0 30	20 50
S 21	20 5	4s34	4 10	25 23	2 19	24 57	1 30	9 54	0 50	12 39	1 21	8 46	1 38	21 25	0 31	20 50
S 22	20 18	9 27	3 13	25 29	2 19	24 58	1 32	10 11	0 50	12 37	1 21	8 45	1 39	21 25	0 31	20 50
M 23	20 29	13 51	2 2	25 34	2 19	24 59	1 34	10 27	0 49	12 36	1 21	8 44	1 39	21 25	0 31	20 50
T 24	20 41	17 24	0 41	25 37	2 17	24 59	1 36	10 43	0 49	12 34	1 21	8 43	1 39	21 25	0 31	20 51
W 25	20 52	19 46	0n42	25 37	2 15	24 59	1 38	11 0	0 48	12 32	1 21	8 42	1 39	21 26	0 31	20 51
T 26	21 3	20 43	2 2	25 36	2 12	24 58	1 39	11 16	0 48	12 30	1 20	8 41	1 40	21 26	0 31	20 51
F 27	21 13	20 14	3 12	25 34	2 8	24 56	1 41	11 32	0 47	12 28	1 20	8 40	1 40	21 26	0 31	20 51
S 28	21 23	18 26	4 9	25 30	2 4	24 53	1 43	11 47	0 47	12 27	1 20	8 40	1 40	21 26	0 31	20 51
S 29	21 33	15 36	4 48	25 24	1 58	24 50	1 44	12 3	0 46	12 25	1 20	8 39	1 40	21 27	0 31	20 51
M 30	21 42	12 1	5 11	25 17	1 51	24 46	1 46	12 19	0 46	12 23	1 20	8 38	1 40	21 27	0 31	20 51
T 31	21n51	7s58	5n17	25n 9	1n44	24n41	1n47	12n34	0s45	12s22	1n19	8s38	1s41	21s27	0s31	20s52

Julian Day Number = 2449473.5, Delta T = 60.25 sec
 Ecliptic obliquity = 23°26'19, Nutation = 0°00'13, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°39'40, Lahiri = 23°46'40

ASTRODIENST EPHEMERIS for the year 1994
geocentric

JUNE 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 37 0	10II1713	8H21	3☾16	13☾5	68 1	6°R11	12H 0	25°R57	23°R 0	26°R18	23°D41	23M 6	68 6	3m41	W 1
T 2	16 40 57	11°14'43	20°40	4° 5	14°16	6°46	6M 6	12° 2	25☾56	22☾59	26M17	23M42	23° 3	6°13	3°45	T 2
F 3	16 44 53	12°12'12	2Y44	4°50	15°27	7°31	6° 1	12° 4	25°55	22°58	26°15	23°43	23° 0	6°19	3°48	F 3
S 4	16 48 50	13° 9'41	14°38	5°32	16°39	8°15	5°56	12° 6	25°53	22°57	26°14	23°44	22°56	6°26	3°52	S 4
S 5	16 52 46	14° 7'09	26°27	6° 9	17°50	9° 0	5°51	12° 8	25°51	22°56	26°12	23°46	22°53	6°33	3°55	S 5
M 6	16 56 43	15° 4'36	8B14	6°41	19° 1	9°44	5°47	12°10	25°50	22°55	26°10	23°47	22°50	6°39	3°59	M 6
T 7	17 0 39	16° 2'02	20° 3	7°10	20°12	10°28	5°42	12°11	25°48	22°54	26° 9	23°R48	22°47	6°46	4° 3	T 7
W 8	17 4 36	16°59'28	1II58	7°33	21°23	11°13	5°38	12°13	25°47	22°52	26° 7	23°47	22°44	6°53	4° 7	W 8
T 9	17 8 33	17°56'52	14° 1	7°53	22°34	11°57	5°34	12°14	25°45	22°51	26° 6	23°46	22°41	6°59	4°11	T 9
F 10	17 12 29	18°54'17	26°13	8° 8	23°45	12°41	5°30	12°16	25°43	22°50	26° 4	23°44	22°37	7° 6	4°15	F 10
S 11	17 16 26	19°51'40	8☾37	8°18	24°56	13°25	5°26	12°17	25°41	22°49	26° 3	23°40	22°34	7°13	4°19	S 11
S 12	17 20 22	20°49'02	21°13	8°23	26° 6	14° 9	5°22	12°18	25°40	22°47	26° 1	23°36	22°31	7°19	4°23	S 12
M13	17 24 19	21°46'24	4L 3	8°R25	27°17	14°53	5°19	12°19	25°38	22°46	26° 0	23°31	22°28	7°26	4°28	M13
T 14	17 28 15	22°43'44	17° 6	8°21	28°28	15°37	5°16	12°20	25°36	22°45	25°58	23°27	22°25	7°33	4°32	T 14
W15	17 32 12	23°41'04	0m25	8°13	29°38	16°21	5°12	12°21	25°34	22°43	25°57	23°24	22°22	7°39	4°37	W15
T 16	17 36 8	24°38'23	13°58	8° 1	0L49	17° 5	5° 9	12°22	25°32	22°42	25°56	23°23	22°18	7°46	4°41	T 16
F 17	17 40 5	25°35'40	27°47	7°45	1°59	17°49	5° 7	12°22	25°30	22°41	25°54	23°D22	22°15	7°53	4°46	F 17
S 18	17 44 2	26°32'57	11L52	7°25	3° 9	18°32	5° 4	12°23	25°28	22°39	25°53	23°23	22°12	7°59	4°51	S 18
S 19	17 47 58	27°30'13	26°11	7° 2	4°20	19°16	5° 2	12°23	25°26	22°38	25°52	23°24	22° 9	8° 6	4°56	S 19
M20	17 51 55	28°27'29	10M43	6°35	5°30	19°59	4°59	12°24	25°24	22°36	25°50	23°26	22° 6	8°13	5° 1	M20
T 21	17 55 51	29°24'43	25°23	6° 6	6°40	20°43	4°57	12°24	25°22	22°35	25°49	23°R26	22° 2	8°19	5° 6	T 21
W22	17 59 48	0☾21'57	10M 6	5°35	7°50	21°26	4°55	12°24	25°20	22°33	25°48	23°25	21°59	8°26	5°11	W22
T 23	18 3 44	1°19'11	24°46	5° 1	9° 0	22°10	4°54	12°R24	25°18	22°32	25°46	23°22	21°56	8°32	5°16	T 23
F 24	18 7 41	2°16'24	9☾16	4°27	10°10	22°53	4°52	12°24	25°16	22°30	25°45	23°18	21°53	8°39	5°21	F 24
S 25	18 11 38	3°13'37	23°30	3°52	11°19	23°36	4°51	12°24	25°13	22°29	25°44	23°12	21°50	8°46	5°27	S 25
S 26	18 15 34	4°10'49	7L23	3°17	12°29	24°19	4°49	12°24	25°11	22°27	25°43	23° 6	21°47	8°52	5°32	S 26
M27	18 19 31	5° 8'02	20°51	2°42	13°38	25° 3	4°48	12°23	25° 9	22°26	25°41	23° 0	21°43	8°59	5°38	M27
T 28	18 23 27	6° 5'14	3H55	2° 9	14°48	25°46	4°48	12°23	25° 7	22°24	25°40	22°54	21°40	9° 6	5°44	T 28
W29	18 27 24	7° 2'26	16°35	1°38	15°57	26°29	4°47	12°22	25° 5	22°23	25°39	22°50	21°37	9°12	5°49	W29
T 30	18 31 20	7☾59'39	28H56	1☾ 8	17L 6	27H12	4M47	12H22	25☾ 2	22☾21	25M38	22M48	21M34	9H19	5m55	T 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21n59	3s42	5n 6	25n 0	1n36	24n35	1n48	12n50	0s45	12s20	1n19	8s37	1s41	21s28	0s31	20s52	0n37	5s19	14n23	18s42	18s33	14n59	5n18	5s12	
T 2	22 8	0n38	4 42	24 49	1 27	24 29	1 49	13 5	0 44	12 19	1 19	8 36	1 41	21 28	0 31	20 52	0 37	5 19	14 23	18 42	18 32	15 0	5 17	5 12	
F 3	22 15	4 51	4 6	24 38	1 17	24 22	1 51	13 20	0 44	12 17	1 19	8 36	1 41	21 28	0 31	20 52	0 37	5 19	14 23	18 42	18 31	15 1	5 17	5 11	
S 4	22 23	8 50	3 20	24 26	1 7	24 15	1 52	13 35	0 43	12 16	1 19	8 35	1 42	21 28	0 31	20 52	0 37	5 19	14 22	18 42	18 30	15 3	5 16	5 10	
S 5	22 30	12 28	2 25	24 13	0 55	24 7	1 53	13 49	0 42	12 14	1 18	8 35	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 30	15 4	5 16	5 9	
M 6	22 36	15 35	1 25	23 59	0 43	23 58	1 54	14 4	0 42	12 13	1 18	8 34	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 29	15 6	5 15	5 8	
T 7	22 42	18 5	0 21	23 45	0 30	23 48	1 54	14 18	0 41	12 12	1 18	8 34	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 28	15 7	5 15	5 8	
W 8	22 48	19 49	0s45	23 30	0 16	23 38	1 55	14 33	0 41	12 11	1 18	8 33	1 43	21 30	0 31	20 53	0 37	5 18	14 22	18 43	18 27	15 8	5 14	5 7	
T 9	22 54	20 40	1 49	23 14	0 2	23 27	1 56	14 47	0 40	12 9	1 17	8 33	1 43	21 30	0 31	20 53	0 37	5 18	14 21	18 43	18 26	15 10	5 13	5 6	
F 10	22 58	20 34	2 49	22 59	0s13	23 16	1 56	15 1	0 40	12 8	1 17	8 33	1 43	21 30	0 31	20 54	0 37	5 18	14 21	18 42	18 26	15 11	5 12	5 5	
S 11	23 3	19 28	3 42	22 43	0 28	23 4	1 57	15 15	0 39	12 7	1 17	8 33	1 43	21 31	0 31	20 54	0 37	5 18	14 21	18 41	18 25	15 13	5 12	5 5	
S 12	23 7	17 24	4 25	22 26	0 44	22 51	1 57	15 28	0 38	12 6	1 17	8 32	1 43	21 31	0 31	20 54	0 37	5 18	14 20	18 40	18 24	15 14	5 11	5 4	
M13	23 11	14 27	4 55	22 10	1 0	22 38	1 58	15 42	0 38	12 5	1 16	8 32	1 44	21 32	0 31	20 54	0 37	5 18	14 20	18 39	18 23	15 15	5 10	5 3	
T 14	23 14	10 45	5 11	21 54	1 17	22 24	1 58	15 55	0 37	12 5	1 16	8 32	1 44	21 32	0 31	20 54	0 37	5 18	14 20	18 38	18 22	15 17	5 9	5 3	
W15	23 17	6 28	5 11	21 37	1 34	22 9	1 58	16 9	0 37	12 4	1 16	8 32	1 44	21 32	0 31	20 55	0 37	5 18	14 20	18 37	18 22	15 18	5 8	5 2	
T 16	23 20	1 47	4 53	21 21	1 51	21 54	1 58	16 22	0 36	12 3	1 16	8 32	1 44	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 21	15 19	5 7	5 1	
F 17	23 22	3s 5	4 19	21 5	2 8	21 38	1 58	16 35	0 35	12 2	1 15	8 32	1 45	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 20	15 21	5 6	5 0	
S 18	23 24	7 53	3 28	20 50	2 24	21 22	1 58	16 47	0 35	12 2	1 15	8 32	1 45	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 19	15 22	5 5	5 0	
S 19	23 25	12 20	2 23	20 35	2 41	21 5	1 58	17 0	0 34	12 1	1 15	8 32	1 45	21 34	0 31	20 56	0 37	5 18	14 18	18 37	18 18	15 23	5 4	4 59	
M20	23 26	16 8	1 9	20 20	2 56	20 48	1 58	17 12	0 33	12 1	1 15	8 32	1 45	21 34	0 31	20 56	0 37	5 18	14 18	18 38	18 17	15 25	5 3	4 58	
T 21	23 26	18 56	0n11	20 6	3 12	20 30	1 57	17 24	0 33	12 0	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 18	18 38	18 17	15 26	5 1	4 58	
W22	23 26	20 29	1 30	19 53	3 26	20 12	1 57	17 36	0 32	12 0	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 17	18 38	18 16	15 28	5 0	4 57	
T 23	23 26	20 38	2 42	19 41	3 40	19 53	1 56	17 48	0 31	11 59	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 17	18 37	18 15	15 29	4 59	4 56	
F 24	23 25	19 24	3 44	19 30	3 52	19 33	1 56	18 0	0 31	11 59	1 14	8 33	1 46	21 36	0 31	20 57	0 37	5 18	14 17	18 36	18 14	15 30	4 58	4 56	
S 25	23 24	16 58	4 30	19 19	4 4	19 13	1 55	18 11	0 30	11 59	1 13	8 33	1 47	21 36	0 31	20 57	0 37	5 18	14 16	18 34	18 13	15 32	4 56	4 55	
S 26	23 22	13 37	4 59	19 10	4 14	18 53	1 54	18 23	0 29	11 59	1 13	8 33	1 47	21 37	0 31	20 57	0 37	5 18	14 16	18 33	18 13	15 33	4 55	4 54	
M27	23 20	9 39	5 10	19 2	4 22	18 32	1 53	18 34	0 29	11 59	1 13	8 34	1 47	21 37	0 31	20 57	0 37	5 18	14 15	18 31	18 12	15 34	4 53	4 54	
T 28	23 18	5 21	5 4	18 56	4 30	18 11	1 52	18 45	0 28	11 59	1 13	8 34	1 47	21 37	0 31	20 58	0 37	5 18	14 15	18 30	18 11	15 35	4 52	4 53	
W29	23 15	0 56	4 44	18 50	4 35	17 49	1 51	18 55	0 27	11 59	1 12	8 34	1 48	21 38	0 31	20 58	0 37	5 19	14 15	18 29	18 10	15 37	4 51	4 52	
T 30	23n12	3n25	4n11	18n46	4s40	17n27	1n50	19n 6	0s27	11s59	1n12	8s35	1s48	21s38	0s31	20s58	0n37	5s19	14n14	18s28	18s 9	15n38	4n49	4s52	

ASTRODIENST EPHEMERIS for the year 1994

geocentric

JULY 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 35 17	8♌56°51	11♍1	0°R42	18♌16	27♏54	4°R46	12°R21	25°R 0	22°R20	25°R37	22°D48	21♍31	9♏26	6♍1	F 1
S 2	18 39 13	9°54'04	22°55	0♌19	19°25	28°37	4°D46	12♋20	24♌58	22♌18	25♍36	22♍49	21°28	9°32	6°7	S 2
S 3	18 43 10	10°51'16	4♌44	29♏59	20°34	29°20	4♍46	12°19	24°55	22°17	25°35	22°50	21°24	9°39	6°13	S 3
M 4	18 47 7	11°48'29	16°32	29°44	21°42	0♏3	4°46	12°18	24°53	22°15	25°34	22°51	21°21	9°46	6°19	M 4
T 5	18 51 3	12°45'42	28°24	29°33	22°51	0°45	4°47	12°17	24°51	22°13	25°33	22°R51	21°18	9°52	6°25	T 5
W 6	18 55 0	13°42'56	10♏25	29°27	24°0	1°28	4°47	12°16	24°48	22°12	25°32	22°49	21°15	9°59	6°31	W 6
T 7	18 58 56	14°40'09	22°37	29°D25	25°8	2°10	4°48	12°15	24°46	22°10	25°31	22°46	21°12	10°6	6°38	T 7
F 8	19 2 53	15°37'23	5♌4	29°29	26°17	2°53	4°49	12°13	24°44	22°9	25°30	22°40	21°8	10°12	6°44	F 8
S 9	19 6 49	16°34'37	17°45	29°37	27°25	3°35	4°50	12°12	24°41	22°7	25°29	22°32	21°5	10°19	6°50	S 9
S 10	19 10 46	17°31'51	0♌42	29°51	28°33	4°17	4°52	12°10	24°39	22°5	25°28	22°22	21°2	10°26	6°57	S 10
M 11	19 14 42	18°29'05	13°53	0♌10	29°41	4°59	4°53	12°9	24°37	22°4	25°27	22°13	20°59	10°32	7°3	M 11
T 12	19 18 39	19°26'19	27°18	0°34	0♏49	5°42	4°55	12°7	24°34	22°2	25°27	22°4	20°56	10°39	7°10	T 12
W 13	19 22 36	20°23'33	10♏54	1°3	1°57	6°24	4°57	12°5	24°32	22°0	25°26	21°57	20°53	10°45	7°17	W 13
T 14	19 26 32	21°20'47	24°40	1°38	3°5	7°6	4°59	12°3	24°29	21°59	25°25	21°52	20°49	10°52	7°23	T 14
F 15	19 30 29	22°18'01	8♌34	2°17	4°13	7°47	5°1	12°1	24°27	21°57	25°24	21°49	20°46	10°59	7°30	F 15
S 16	19 34 25	23°15'15	22°36	3°2	5°20	8°29	5°3	11°59	24°25	21°56	25°24	21°D48	20°43	11°5	7°37	S 16
S 17	19 38 22	24°12'29	6♍45	3°52	6°27	9°11	5°6	11°57	24°22	21°54	25°23	21°49	20°40	11°12	7°44	S 17
M 18	19 42 18	25°9'44	20°59	4°47	7°34	9°53	5°9	11°54	24°20	21°52	25°22	21°R49	20°37	11°19	7°51	M 18
T 19	19 46 15	26°6'58	5♌16	5°47	8°41	10°34	5°11	11°52	24°17	21°51	25°22	21°48	20°34	11°25	7°58	T 19
W 20	19 50 11	27°4'13	19°35	6°52	9°48	11°16	5°15	11°49	24°15	21°49	25°21	21°46	20°30	11°32	8°5	W 20
T 21	19 54 8	28°1'28	3♌51	8°2	10°55	11°57	5°18	11°47	24°13	21°48	25°21	21°40	20°27	11°39	8°12	T 21
F 22	19 58 5	28°58'43	18°0	9°17	12°1	12°39	5°21	11°44	24°10	21°46	25°20	21°33	20°24	11°45	8°19	F 22
S 23	20 2 1	29°55'59	1♌56	10°36	13°8	13°20	5°25	11°41	24°8	21°44	25°20	21°23	20°21	11°52	8°27	S 23
S 24	20 5 58	0♌53°15	15°36	12°0	14°14	14°1	5°28	11°39	24°5	21°43	25°19	21°12	20°18	11°59	8°34	S 24
M 25	20 9 54	1°50'32	28°56	13°28	15°20	14°42	5°32	11°36	24°3	21°41	25°19	21°1	20°14	12°5	8°41	M 25
T 26	20 13 51	2°47'50	11♋56	15°1	16°26	15°24	5°36	11°33	24°1	21°40	25°19	20°51	20°11	12°12	8°49	T 26
W 27	20 17 47	3°45'09	24°34	16°37	17°32	16°5	5°41	11°30	23°58	21°38	25°18	20°43	20°8	12°19	8°56	W 27
T 28	20 21 44	4°42'28	6♍54	18°18	18°37	16°45	5°45	11°27	23°56	21°36	25°18	20°38	20°5	12°25	9°4	T 28
F 29	20 25 40	5°39'48	18°59	20°2	19°42	17°26	5°50	11°23	23°54	21°35	25°18	20°35	20°2	12°32	9°11	F 29
S 30	20 29 37	6°37'10	0♌53	21°50	20°48	18°7	5°54	11°20	23°51	21°33	25°17	20°34	19°59	12°38	9°19	S 30
S 31	20 33 34	7♌34°32	12♌42	23♌41	21♏53	18♏48	5♍59	11♋17	23♌49	21♌32	25♍17	20°D34	19♍55	12♌45	9♏26	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	23n 8	7n32	3n27	18n44	4s42	17n 5	1n48	19n16	0s26	11s59	1n12	8s35	1s48	21s39	0s31	F 1
S 2	23 4	11 18	2 35	18 43	4 44	16 42	1 47	19 26	0 25	11 59	1 11	8 36	1 48	21 39	0 31	S 2
S 3	23 0	14 37	1 37	18 43	4 43	16 18	1 45	19 36	0 25	12 0	1 11	8 36	1 48	21 40	0 31	S 3
M 4	22 55	17 19	0 34	18 45	4 41	15 54	1 44	19 46	0 24	12 0	1 11	8 37	1 49	21 40	0 32	M 4
T 5	22 50	19 19	0s30	18 48	4 38	15 30	1 42	19 56	0 23	12 0	1 11	8 38	1 49	21 40	0 32	T 5
W 6	22 44	20 28	1 33	18 52	4 34	15 6	1 40	20 5	0 22	12 1	1 10	8 38	1 49	21 41	0 32	W 6
T 7	22 38	20 41	2 33	18 58	4 28	14 41	1 38	20 14	0 22	12 1	1 10	8 39	1 49	21 41	0 32	T 7
F 8	22 31	19 54	3 27	19 5	4 21	14 16	1 36	20 23	0 21	12 2	1 10	8 40	1 50	21 42	0 32	F 8
S 9	22 25	18 6	4 12	19 13	4 14	13 50	1 34	20 32	0 20	12 2	1 10	8 41	1 50	21 42	0 32	S 9
S 10	22 17	15 23	4 44	19 22	4 5	13 25	1 32	20 41	0 19	12 3	1 9	8 41	1 50	21 43	0 32	S 10
M 11	22 10	11 50	5 2	19 31	3 55	12 59	1 29	20 49	0 19	12 4	1 9	8 42	1 50	21 43	0 32	M 11
T 12	22 2	7 39	5 4	19 42	3 44	12 32	1 27	20 57	0 18	12 5	1 9	8 43	1 51	21 44	0 32	T 12
W 13	21 53	3 1	4 49	19 53	3 33	12 6	1 24	21 6	0 17	12 6	1 9	8 44	1 51	21 44	0 32	W 13
T 14	21 45	1s49	4 17	20 4	3 21	11 39	1 22	21 13	0 17	12 7	1 8	8 45	1 51	21 44	0 32	T 14
F 15	21 36	6 37	3 30	20 16	3 9	11 11	1 19	21 21	0 16	12 8	1 8	8 46	1 51	21 45	0 32	F 15
S 16	21 26	11 6	2 30	20 28	2 56	10 44	1 16	21 28	0 15	12 9	1 8	8 47	1 51	21 45	0 32	S 16
S 17	21 16	15 1	1 20	20 40	2 43	10 16	1 13	21 36	0 14	12 10	1 7	8 48	1 52	21 46	0 32	S 17
M 18	21 6	18 4	0 4	20 52	2 29	9 49	1 10	21 43	0 13	12 11	1 7	8 49	1 52	21 46	0 32	M 18
T 19	20 56	20 1	1n11	21 4	2 15	9 21	1 7	21 49	0 13	12 12	1 7	8 50	1 52	21 47	0 32	T 19
W 20	20 45	20 40	2 22	21 15	2 1	8 52	1 3	21 56	0 12	12 13	1 7	8 51	1 52	21 47	0 32	W 20
T 21	20 33	19 59	3 24	21 25	1 47	8 24	1 0	22 2	0 11	12 15	1 6	8 53	1 52	21 47	0 32	T 21
F 22	20 22	18 3	4 13	21 35	1 33	7 55	0 57	22 8	0 10	12 16	1 6	8 54	1 53	21 48	0 32	F 22
S 23	20 10	15 5	4 46	21 43	1 18	7 27	0 53	22 14	0 10	12 17	1 6	8 55	1 53	21 48	0 32	S 23
S 24	19 58	11 22	5 1	21 50	1 4	6 58	0 49	22 20	0 9	12 19	1 6	8 56	1 53	21 49	0 32	S 24
M 25	19 45	7 9	5 0	21 55	0 50	6 29	0 45	22 26	0 8	12 20	1 5	8 58	1 53	21 49	0 32	M 25
T 26	19 32	2 44	4 43	21 59	0 37	6 0	0 42	22 31	0 7	12 22	1 5	8 59	1 53	21 50	0 32	T 26
W 27	19 19	1n42	4 12	22 1	0 23	5 30	0 38	22 36	0 6	12 24	1 5	9 0	1 54	21 50	0 32	W 27
T 28	19 5	5 57	3 30	22 1	0 10	5 1	0 33	22 41	0 6	12 25	1 5	9 2	1 54	21 50	0 32	T 28
F 29	18 51	9 53	2 40	21 59	0n 2	4 31	0 29	22 46	0 5	12 27	1 4	9 3	1 54	21 51	0 32	F 29
S 30	18 37	13 23	1 43	21 54	0 14	4 2	0 25	22 51	0 4	12 29	1 4	9 4	1 54	21 51	0 32	S 30
S 31	18n23	16n19	0n42	21n47	0n26	3n32	0n21	22n55	0s 3	12s31	1n 4	9s 6	1s54	21s52	0s32	S 31

Julian Day Number = 2449534.5, Delta T = 60.38 sec
 Ecliptic obliquity = 23°26'18, Nutation = 0°00'14, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°39'48, Lahiri = 23°46'49

ASTRODIENST EPHEMERIS for the year 1994

geocentric

AUGUST 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 37 30	8♌31'56	24♋31	25♊35	22♏57	19♏29	6♏4	11°R13	23°R47	21°R30	25°R17	20°R34	19♏52	12♏52	9♏34	M 1
T 2	20 41 27	9°29'21	6♏26	27°31	24°2	20°9	6°9	11°R10	23°R44	21°R29	25°R17	20°R33	19°49	12°58	9°42	T 2
W 3	20 45 23	10°26'47	18°31	29°29	25°6	20°50	6°15	11°6	23°42	21°27	25°17	20°30	19°46	13°5	9°49	W 3
T 4	20 49 20	11°24'14	0♏51	1♏30	26°10	21°30	6°20	11°3	23°40	21°26	25°17	20°25	19°43	13°12	9°57	T 4
F 5	20 53 16	12°21'42	13°28	3°31	27°14	22°10	6°26	10°59	23°37	21°24	25°17	20°17	19°40	13°18	10°5	F 5
S 6	20 57 13	13°19'11	26°26	5°34	28°18	22°51	6°31	10°55	23°35	21°23	25°D17	20°7	19°36	13°25	10°13	S 6
S 7	21 1 9	14°16'41	9♏42	7°38	29°21	23°31	6°37	10°52	23°33	21°21	25°17	19°55	19°33	13°32	10°21	S 7
M 8	21 5 6	15°14'12	23°17	9°42	0♏25	24°11	6°43	10°48	23°31	21°20	25°17	19°43	19°30	13°38	10°29	M 8
T 9	21 9 3	16°11'45	7♏7	11°46	1°28	24°51	6°50	10°44	23°29	21°18	25°17	19°31	19°27	13°45	10°37	T 9
W10	21 12 59	17°9'18	21°7	13°50	2°30	25°31	6°56	10°40	23°27	21°17	25°17	19°21	19°24	13°52	10°45	W10
T 11	21 16 56	18°6'52	5♏14	15°54	3°33	26°11	7°2	10°36	23°24	21°15	25°17	19°14	19°20	13°58	10°53	T 11
F 12	21 20 52	19°4'27	19°25	17°57	4°35	26°50	7°9	10°32	23°22	21°14	25°17	19°10	19°17	14°5	11°1	F 12
S 13	21 24 49	20°2'03	3♏35	20°0	5°37	27°30	7°16	10°28	23°20	21°13	25°18	19°8	19°14	14°11	11°9	S 13
S 14	21 28 45	20°59'40	17°44	22°1	6°39	28°10	7°23	10°24	23°18	21°11	25°18	19°8	19°11	14°18	11°17	S 14
M15	21 32 42	21°57'18	1♏50	24°2	7°40	28°49	7°30	10°19	23°16	21°10	25°18	19°8	19°8	14°25	11°25	M15
T 16	21 36 38	22°54'56	15°52	26°1	8°41	29°28	7°37	10°15	23°14	21°9	25°18	19°7	19°5	14°31	11°33	T 16
W17	21 40 35	23°52'36	29°50	27°59	9°42	0♏8	7°44	10°11	23°12	21°7	25°19	19°3	19°1	14°38	11°41	W17
T 18	21 44 32	24°50'17	13♏41	29°56	10°42	0°47	7°52	10°7	23°10	21°6	25°19	18°57	18°58	14°45	11°50	T 18
F 19	21 48 28	25°47'59	27°25	1♏52	11°42	1°26	7°59	10°2	23°8	21°5	25°20	18°49	18°55	14°51	11°58	F 19
S 20	21 52 25	26°45'42	10♏57	3°46	12°42	2°5	8°7	9°58	23°6	21°4	25°20	18°38	18°52	14°58	12°6	S 20
S 21	21 56 21	27°43'26	24°17	5°39	13°42	2°44	8°15	9°53	23°5	21°2	25°21	18°25	18°49	15°5	12°14	S 21
M22	22 0 18	28°41'12	7♏20	7°31	14°41	3°23	8°23	9°49	23°3	21°1	25°21	18°13	18°46	15°11	12°23	M22
T 23	22 4 14	29°38'59	20°8	9°21	15°39	4°2	8°31	9°45	23°1	21°0	25°22	18°2	18°42	15°18	12°31	T 23
W24	22 8 11	0♏36'47	2°Y38	11°10	16°37	4°41	8°39	9°40	22°59	20°59	25°22	17°53	18°39	15°25	12°39	W24
T 25	22 12 7	1°34'37	14°53	12°58	17°35	5°19	8°47	9°36	22°58	20°58	25°23	17°46	18°36	15°31	12°48	T 25
F 26	22 16 4	2°32'29	26°55	14°44	18°33	5°58	8°55	9°31	22°56	20°56	25°24	17°42	18°33	15°38	12°56	F 26
S 27	22 20 0	3°30'23	8♏47	16°29	19°30	6°36	9°4	9°27	22°54	20°55	25°24	17°40	18°30	15°44	13°5	S 27
S 28	22 23 57	4°28'18	20°36	18°12	20°26	7°14	9°13	9°22	22°53	20°54	25°25	17°D40	18°26	15°51	13°13	S 28
M29	22 27 54	5°26'15	2♏24	19°54	21°22	7°53	9°21	9°18	22°51	20°53	25°26	17°R40	18°23	15°58	13°21	M29
T 30	22 31 50	6°24'15	14°19	21°35	22°18	8°31	9°30	9°13	22°50	20°52	25°27	17°40	18°20	16°4	13°30	T 30
W31	22 35 47	7♏22'16	26♏25	23♏15	23♏13	9♏9	9♏39	9♏8	22♏48	20♏51	25♏27	17♏38	18♏17	16♏11	13♏38	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	18n 8	18n34	0s21	21n37	0n37	3n 3	0n16	22n59	0s 2	12s33	1n 4	9s 7	1s55	21s52	0s32	21s 7
T 2	17 53	20 1	1 23	21 25	0 47	2 33	0 12	23 3	0 1	12 34	1 3	9 9	1 55	21 52	0 32	21 7
W 3	17 37	20 34	2 23	21 10	0 56	2 3	0 7	23 7	0 1	12 36	1 3	9 10	1 55	21 53	0 32	21 7
T 4	17 21	20 10	3 16	20 53	1 5	1 33	0 2	23 10	0n 0	12 38	1 3	9 12	1 55	21 53	0 32	21 8
F 5	17 6	18 45	4 2	20 32	1 12	1 3	0s 3	23 13	0 1	12 41	1 3	9 13	1 55	21 54	0 32	21 8
S 6	16 49	16 21	4 36	20 10	1 19	0 34	0 8	23 17	0 2	12 43	1 2	9 15	1 55	21 54	0 32	21 8
S 7	16 33	13 4	4 56	19 44	1 26	0 4	0 13	23 20	0 3	12 45	1 2	9 17	1 56	21 54	0 32	21 8
M 8	16 16	9 2	5 0	19 17	1 31	0s26	0 18	23 22	0 4	12 47	1 2	9 18	1 56	21 55	0 32	21 8
T 9	15 59	4 27	4 47	18 47	1 35	0 56	0 23	23 25	0 4	12 49	1 2	9 20	1 56	21 55	0 32	21 9
W10	15 42	0s24	4 16	18 15	1 39	1 26	0 28	23 27	0 5	12 52	1 1	9 22	1 56	21 55	0 32	21 9
T 11	15 24	5 18	3 30	17 41	1 42	1 56	0 34	23 29	0 6	12 54	1 1	9 23	1 56	21 56	0 32	21 9
F 12	15 6	9 55	2 30	17 6	1 44	2 25	0 39	23 31	0 7	12 56	1 1	9 25	1 56	21 56	0 32	21 9
S 13	14 48	13 59	1 21	16 29	1 45	2 55	0 45	23 33	0 8	12 59	1 1	9 27	1 57	21 56	0 32	21 10
S 14	14 30	17 14	0 7	15 50	1 46	3 25	0 50	23 34	0 9	13 1	1 1	9 28	1 57	21 57	0 32	21 10
M15	14 11	19 26	1n 7	15 10	1 46	3 54	0 56	23 36	0 10	13 4	1 0	9 30	1 57	21 57	0 32	21 10
T 16	13 53	20 9	2 16	14 29	1 44	4 23	1 2	23 37	0 11	13 6	1 0	9 32	1 57	21 57	0 32	21 10
W17	13 34	20 26	3 18	13 47	1 45	4 53	1 8	23 38	0 11	13 9	1 0	9 33	1 57	21 58	0 32	21 11
T 18	13 15	18 39	4 6	13 5	1 42	5 22	1 14	23 39	0 12	13 11	1 0	9 35	1 57	21 58	0 32	21 11
F 19	12 55	16 5	4 40	12 21	1 39	5 51	1 20	23 39	0 13	13 14	0 59	9 37	1 57	21 58	0 32	21 11
S 20	12 36	12 42	4 58	11 37	1 36	6 20	1 26	23 39	0 14	13 17	0 59	9 39	1 57	21 59	0 32	21 11
S 21	12 16	8 43	4 59	10 52	1 33	6 49	1 32	23 40	0 15	13 19	0 59	9 40	1 58	21 59	0 32	21 11
M22	11 56	4 24	4 45	10 7	1 29	7 17	1 38	23 40	0 16	13 22	0 59	9 42	1 58	21 59	0 32	21 12
T 23	11 36	0n 0	4 16	9 22	1 24	7 46	1 44	23 39	0 17	13 25	0 59	9 44	1 58	22 0	0 32	21 12
W24	11 15	4 20	3 35	8 36	1 20	8 14	1 51	23 39	0 18	13 28	0 58	9 46	1 58	22 0	0 32	21 12
T 25	10 55	8 24	2 45	7 50	1 14	8 42	1 57	23 39	0 19	13 31	0 58	9 48	1 58	22 0	0 32	21 12
F 26	10 34	12 3	1 48	7 4	1 9	9 10	2 3	23 38	0 20	13 33	0 58	9 49	1 58	22 0	0 32	21 12
S 27	10 13	15 10	0 47	6 18	1 3	9 38	2 10	23 37	0 21	13 36	0 58	9 51	1 58	22 1	0 32	21 13
S 28	9 52	17 39	0s16	5 32	0 57	10 5	2 17	23 36	0 21	13 39	0 58	9 53	1 58	22 1	0 32	21 13
M29	9 31	19 22	1 18	4 47	0 51	10 33	2 23	23 35	0 22	13 42	0 57	9 55	1 58	22 1	0 32	21 13
T 30	9 10	20 15	2 17	4 1	0 44	11 0	2 30	23 33	0 23	13 45	0 57	9 57	1 58	22 1	0 31	21 13
W31	8n48	20n12	3s11	3n15	0n37	11s27	2s37	23n32	0n24	13s48	0n57	9s58	1s58	22s 2	0s31	21s13

Julian Day Number = 2449565.5, Delta T = 60.45 sec

Ecliptic obliquity = 23°26'18, Nutation = 0°00'14, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°39'53, Lahiri = 23°46'53

ASTRODIENST EPHEMERIS for the year 1994

geocentric

SEPTEMBER 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 39 43	8♍20'18	8♍48	24♍53	24♍8	9♍47	9♍48	9°R 4	22°R47	20°R50	25♍28	17°R34	18♍14	16♍18	13♍47	T 1
F 2	22 43 40	9°18'23	21°31	26°30	25° 2	10°25	9°57	8♍59	22°345	20°349	25°29	17♍28	18°11	16°24	13°55	F 2
S 3	22 47 36	10°16'30	4♍37	28° 6	25°55	11° 2	10° 7	8°55	22°44	20°48	25°30	17°20	18° 7	16°31	14° 4	S 3
S 4	22 51 33	11°14'38	18° 8	29°41	26°48	11°40	10°16	8°50	22°42	20°48	25°31	17°10	18° 4	16°38	14°12	S 4
M 5	22 55 29	12°12'48	2♍1	1♍14	27°41	12°18	10°26	8°46	22°41	20°47	25°32	16°59	18° 1	16°44	14°21	M 5
T 6	22 59 26	13°11'00	16°13	2°46	28°33	12°55	10°35	8°41	22°40	20°46	25°33	16°49	17°58	16°51	14°29	T 6
W 7	23 3 23	14° 9'14	0♍38	4°17	29°24	13°33	10°45	8°36	22°39	20°45	25°34	16°41	17°55	16°58	14°38	W 7
T 8	23 7 19	15° 7'29	15°11	5°47	0♍14	14°10	10°55	8°32	22°37	20°44	25°35	16°35	17°51	17° 4	14°46	T 8
F 9	23 11 16	16° 5'46	29°45	7°15	1° 4	14°47	11° 5	8°27	22°36	20°43	25°36	16°31	17°48	17°11	14°55	F 9
S 10	23 15 12	17° 4'04	14♍13	8°43	1°53	15°24	11°15	8°23	22°35	20°43	25°38	16°D30	17°45	17°18	15° 3	S 10
S 11	23 19 9	18° 2'24	28°34	10° 9	2°42	16° 1	11°25	8°18	22°34	20°42	25°39	16°31	17°42	17°24	15°12	S 11
M12	23 23 5	19° 0'46	12♍44	11°33	3°29	16°38	11°35	8°14	22°33	20°41	25°40	16°R31	17°39	17°31	15°20	M12
T 13	23 27 2	19°59'09	26°41	12°57	4°16	17°14	11°45	8° 9	22°32	20°41	25°41	16°31	17°36	17°37	15°29	T 13
W14	23 30 58	20°57'34	10♍27	14°19	5° 2	17°51	11°56	8° 5	22°31	20°40	25°42	16°30	17°32	17°44	15°37	W14
T 15	23 34 55	21°56'00	24° 1	15°40	5°47	18°27	12° 6	8° 1	22°31	20°40	25°44	16°26	17°29	17°51	15°46	T 15
F 16	23 38 52	22°54'28	7♍23	16°59	6°32	19° 4	12°17	7°56	22°30	20°39	25°45	16°19	17°26	17°57	15°54	F 16
S 17	23 42 48	23°52'57	20°32	18°17	7°15	19°40	12°27	7°52	22°29	20°38	25°46	16°11	17°23	18° 4	16° 3	S 17
S 18	23 46 45	24°51'28	3♍29	19°33	7°57	20°16	12°38	7°48	22°28	20°38	25°48	16° 2	17°20	18°11	16°11	S 18
M19	23 50 41	25°50'01	16°12	20°48	8°39	20°52	12°49	7°44	22°28	20°37	25°49	15°53	17°17	18°17	16°19	M19
T 20	23 54 38	26°48'36	28°43	22° 1	9°19	21°28	13° 0	7°39	22°27	20°37	25°51	15°45	17°13	18°24	16°28	T 20
W21	23 58 34	27°47'13	11°Y 1	23°13	9°58	22° 4	13°11	7°35	22°26	20°37	25°52	15°38	17°10	18°31	16°36	W21
T 22	0 2 31	28°45'52	23° 7	24°22	10°36	22°40	13°22	7°31	22°26	20°36	25°54	15°33	17° 7	18°37	16°45	T 22
F 23	0 6 27	29°44'32	5♍4	25°30	11°13	23°15	13°33	7°27	22°25	20°36	25°55	15°31	17° 4	18°44	16°53	F 23
S 24	0 10 24	0♍43'15	16°54	26°36	11°49	23°50	13°44	7°23	22°25	20°36	25°57	15°D30	17° 1	18°51	17° 2	S 24
S 25	0 14 21	1°42'01	28°41	27°39	12°23	24°26	13°55	7°19	22°25	20°35	25°58	15°31	16°57	18°57	17°10	S 25
M26	0 18 17	2°40'48	10♍29	28°40	12°56	25° 1	14° 7	7°15	22°24	20°35	26° 0	15°33	16°54	19° 4	17°18	M26
T 27	0 22 14	3°39'38	22°23	29°39	13°28	25°36	14°18	7°11	22°24	20°35	26° 2	15°34	16°51	19°10	17°27	T 27
W28	0 26 10	4°38'30	4♍28	0♍35	13°58	26°11	14°29	7° 7	22°24	20°35	26° 3	15°R35	16°48	19°17	17°35	W28
T 29	0 30 7	5°37'24	16°49	1°28	14°27	26°46	14°41	7° 4	22°24	20°35	26° 5	15°34	16°45	19°24	17°43	T 29
F 30	0 34 3	6♍36'20	29♍30	2♍18	14♍54	27♍20	14♍53	7♍0	22°23	20°35	26♍7	15♍32	16♍42	19♍30	17♍51	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	8n27	19n12	3s57	2n30	0n31	11s53	2s43	23n30	0n25	13s51	0n57	10s 0	1s59	22s 2	0s31	21s14	0n36	5s48	13n43	17s 4	17s15	16n53	2n19	4s24	2n19	4s24	
F 2	8 5	17 13	4 33	1 45	0 23	12 20	2 50	23 28	0 26	13 54	0 57	10 2	1 59	22 2	0 31	21 14	0 36	5 48	13 42	17 3	17 15	16 54	2 16	4 23	2 16	4 23	
S 3	7 43	14 19	4 56	1 0	0 16	12 46	2 57	23 26	0 27	13 57	0 56	10 4	1 59	22 2	0 31	21 14	0 36	5 49	13 42	17 0	17 14	16 55	2 13	4 23	2 13	4 23	
S 4	7 21	10 35	5 3	0 15	0 9	13 11	3 4	23 24	0 28	14 1	0 56	10 5	1 59	22 3	0 31	21 14	0 36	5 50	13 41	16 57	17 13	16 56	2 10	4 23	2 10	4 23	
M 5	6 59	6 11	4 53	0s29	0 1	13 37	3 11	23 21	0 29	14 4	0 56	10 7	1 59	22 3	0 31	21 14	0 36	5 50	13 41	16 54	17 12	16 57	2 7	4 23	2 7	4 23	
T 6	6 36	1 22	4 25	1 12	0s 7	14 2	3 18	23 19	0 30	14 7	0 56	10 9	1 59	22 3	0 31	21 14	0 36	5 51	13 40	16 52	17 11	16 58	2 4	4 23	2 4	4 23	
W 7	6 14	3s37	3 39	1 56	0 15	14 27	3 25	23 16	0 31	14 10	0 56	10 11	1 59	22 3	0 31	21 15	0 36	5 52	13 39	16 49	17 10	16 59	2 1	4 22	2 1	4 22	
T 8	5 52	8 26	2 39	2 39	0 23	14 51	3 32	23 13	0 32	14 13	0 55	10 12	1 59	22 3	0 31	21 15	0 36	5 53	13 39	16 48	17 9	17 0	1 58	4 22	1 58	4 22	
F 9	5 29	12 46	1 29	3 21	0 31	15 15	3 39	23 10	0 33	14 17	0 55	10 14	1 59	22 4	0 31	21 15	0 36	5 53	13 38	16 47	17 8	17 1	1 55	4 22	1 55	4 22	
S 10	5 6	16 18	0 12	4 3	0 39	15 39	3 46	23 7	0 34	14 20	0 55	10 16	1 59	22 4	0 31	21 15	0 36	5 54	13 38	16 46	17 7	17 2	1 52	4 22	1 52	4 22	
S 11	4 44	18 48	1n 4	4 44	0 47	16 3	3 53	23 3	0 35	14 23	0 55	10 18	1 59	22 4	0 31	21 15	0 36	5 55	13 38	16 46	17 7	17 3	1 49	4 22	1 49	4 22	
M12	4 21	20 5	2 16	5 25	0 55	16 26	4 0	23 0	0 36	14 26	0 55	10 19	1 59	22 4	0 31	21 15	0 36	5 55	13 37	16 47	17 6	17 4	1 46	4 21	1 46	4 21	
T 13	3 58	20 6	3 18	6 5	1 3	16 49	4 7	22 56	0 37	14 30	0 55	10 21	1 59	22 4	0 31	21 15	0 36	5 56	13 37	16 47	17 5	17 5	1 43	4 21	1 43	4 21	
W14	3 35	18 54	4 8	6 44	1 11	17 11	4 14	22 53	0 38	14 33	0 54	10 23	1 59	22 4	0 31	21 15	0 36	5 57	13 36	16 46	17 4	17 6	1 39	4 21	1 39	4 21	
T 15	3 12	16 39	4 44	7 23	1 19	17 33	4 21	22 49	0 39	14 36	0 54	10 24	1 59	22 4	0 31	21 16	0 36	5 58	13 36	16 45	17 3	17 7	1 36	4 21	1 36	4 21	
F 16	2 49	13 33	5 3	8 1	1 27	17 54	4 28	22 45	0 40	14 40	0 54	10 26	1 59	22 5	0 31	21 16	0 36	5 58	13 35	16 43	17 2	17 8	1 33	4 21	1 33	4 21	
S 17	2 26	9 49	5 6	8 38	1 36	18 15	4 35	22 40	0 41	14 43	0 54	10 28	1 59	22 5	0 31	21 16	0 36	5 59	13 35	16 41	17 1	17 9	1 30	4 21	1 30	4 21	
S 18	2 3	5 41	4 53	9 15	1 44	18 36	4 42	22 36	0 42	14 47	0 54	10 29	1 59	22 5	0 31	21 16	0 36	6 0	13 34	16 38	17 0	17 10	1 27	4 20	1 27	4 20	
M19	1 39	1 22	4 25	9 50	1 51	18 56	4 49	22 32	0 43	14 50	0 54	10 31	1 59	22 5	0 31	21 16	0 36	6 1	13 34	16 36	16 59	17 11	1 24	4 20	1 24	4 20	
T 20	1 16	2n56	3 45	10 25	1 59	19 16	4 56	22 27	0 44	14 53	0 53	10 32	1 59	22 5	0 31	21 16	0 36	6 2	13 33	16 33	16 59	17 12	1 21	4 20	1 21	4 20	
W21	0 53	7 3	2 55	10 59	2 7	19 35	5 2	22 23	0 45	14 57	0 53	10 34	1 59	22 5	0 31	21 16	0 36	6 2	13 33	16 31	16 58	17 13	1 18	4 20	1 18	4 20	
T 22	0 29	10 49	1 58	11 32	2 15	19 53	5 9	22 18	0 46	15 0	0 53	10 35	1 59	22 5	0 31	21 16	0 36	6 3	13 32	16 30	16 57	17 14	1 14	4 20	1 14	4 20	
F 23	0 6	14 6	0 56	12 4	2 22	20 12	5 16	22 13	0 47	15 4	0 53	10 37	1 59	22 5	0 31	21 16	0 36	6 4	13 32	16 29	16 56	17 15	1 11	4 20	1 11	4 20	
S 24	0s17	16 46	0s 8	12 34	2 29	20 29	5 23	22 8	0 48	15 7	0 53	10 38	1 59	22 5	0 31	21 16	0 36	6 5	13 31	16 29	16 55	17 16	1 8	4 20	1 8	4 20	
S 25	0 41	18 43	1 11	13 4	2 36	20 46	5 29	22 3	0 50	15 11	0 53	10 40	1 59	22 5	0 31	21 16	0 36	6 5	13 31	16 29	16 54	17 17	1 5	4 20	1 5	4 20	
M26	1 4	19 51	2 12	13 32	2 43	21 3	5 36	21 57	0 51	15 14	0 52	10 41	1 59	22 5	0 31	21 17	0 36	6 6	13 31	16 30	16 53	17 18	1 2	4 19	1 2	4 19	
T 27	1 27	20 6	3 7	13 59	2 49	21 19	5 42	21 52	0 52	15 18	0 52	10 43	1 59	22 5	0 31	21 17	0 36	6 7	13 30	16 30	16 52	17 19	0 59	4 19	0 59	4 19	
W28	1 51	19 27	3 55	14 25	2 56	21 34	5 48	21 47	0 53	15 21	0 52	10 44	1 59	22 5	0 31	21 17	0 35	6 8	13 30	16 30	16 51	17 20	0 56	4 19	0 56	4 19	
T 29	2 14	17 52	4 33	14 49	3 2	21 48	5 55	21 41	0 54	15 25	0 52	10 45	1 59	22 5	0 31	21 17	0 35	6 8	13 29	16 30	16 50	17 21	0 52	4 19	0 52	4 19	
F 30	2s37	15n22	5s 0	15s12	3s 7	22s 2	6s 1	21n35	0n55	15s28	0n52	10s47	1s59	22s 5	0s31	21s17	0n35	6s 9	13n29	16s29	16s49	17n22	0n49	4s19	4s19	4s19	

ASTRODIENST EPHEMERIS for the year 1994
geocentric

OCTOBER 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 38 0	7♂35'19	12♂37	3♂ 4	15♂20	27♂55	15♂ 4	6°R56	22°R23	20°R34	26♂ 8	15°R28	16♂38	19♂37	18♂ 0	S 1
S 2	0 41 56	8°34'20	26°10	3°47	15°43	28°29	15°16	6♂53	22°D23	20°♂34	26°10	15♂23	16°35	19°44	18° 8	S 2
M 3	0 45 53	9°33'23	10♂ 9	4°25	16° 6	29° 4	15°28	6°49	22°♂3	20°D34	26°12	15°17	16°32	19°50	18°16	M 3
T 4	0 49 49	10°32'29	24°33	4°59	16°26	29°38	15°40	6°46	22°23	20°34	26°14	15°11	16°29	19°57	18°24	T 4
W 5	0 53 46	11°31'36	9♂16	5°29	16°45	0♂12	15°52	6°43	22°24	20°35	26°15	15° 7	16°26	20° 4	18°32	W 5
T 6	0 57 43	12°30'46	24°10	5°53	17° 2	0°45	16° 4	6°39	22°24	20°35	26°17	15° 4	16°22	20°10	18°41	T 6
F 7	1 1 39	13°29'57	9♂ 7	6°11	17°16	1°19	16°16	6°36	22°24	20°35	26°19	15°D 3	16°19	20°17	18°49	F 7
S 8	1 5 36	14°29'11	23°59	6°23	17°29	1°53	16°28	6°33	22°24	20°35	26°21	15° 3	16°16	20°24	18°57	S 8
S 9	1 9 32	15°28'26	8♂40	6°R29	17°40	2°26	16°40	6°30	22°25	20°35	26°23	15° 4	16°13	20°30	19° 5	S 9
M10	1 13 29	16°27'43	23° 4	6°27	17°48	2°59	16°52	6°27	22°25	20°35	26°25	15° 5	16°10	20°37	19°13	M10
T 11	1 17 25	17°27'02	7♂10	6°18	17°55	3°32	17° 4	6°24	22°25	20°36	26°27	15° 6	16° 7	20°43	19°21	T 11
W12	1 21 22	18°26'23	20°55	6° 1	17°59	4° 5	17°17	6°21	22°26	20°36	26°29	15°R 7	16° 3	20°50	19°29	W12
T 13	1 25 18	19°25'45	4♂22	5°35	18°R 1	4°38	17°29	6°19	22°26	20°36	26°31	15° 6	16° 0	20°57	19°37	T 13
F 14	1 29 15	20°25'09	17°30	5° 2	18° 0	5°10	17°41	6°16	22°27	20°37	26°33	15° 4	15°57	21° 3	19°44	F 14
S 15	1 33 12	21°24'35	0♂22	4°20	17°57	5°43	17°54	6°13	22°28	20°37	26°35	15° 1	15°54	21°10	19°52	S 15
S 16	1 37 8	22°24'03	13° 0	3°30	17°51	6°15	18° 6	6°11	22°28	20°37	26°37	14°57	15°51	21°17	20° 0	S 16
M17	1 41 5	23°23'32	25°25	2°32	17°44	6°47	18°19	6° 9	22°29	20°38	26°39	14°54	15°48	21°23	20° 8	M17
T 18	1 45 1	24°23'04	7°V40	1°28	17°33	7°19	18°32	6° 6	22°30	20°38	26°41	14°50	15°44	21°30	20°15	T 18
W19	1 48 58	25°22'37	19°45	0°19	17°21	7°50	18°44	6° 4	22°31	20°39	26°43	14°48	15°41	21°37	20°23	W19
T 20	1 52 54	26°22'12	1♂42	29♂ 6	17° 5	8°22	18°57	6° 2	22°32	20°39	26°45	14°46	15°38	21°43	20°31	T 20
F 21	1 56 51	27°21'50	13°34	27°51	16°48	8°53	19°10	6° 0	22°32	20°40	26°48	14°D46	15°35	21°50	20°38	F 21
S 22	2 0 47	28°21'29	25°21	26°37	16°28	9°24	19°22	5°58	22°33	20°41	26°50	14°46	15°32	21°57	20°46	S 22
S 23	2 4 44	29°21'11	7♂ 8	25°26	16° 6	9°55	19°35	5°56	22°34	20°41	26°52	14°47	15°28	22° 3	20°53	S 23
M24	2 8 41	0♂20'55	18°57	24°19	15°42	10°26	19°48	5°55	22°36	20°42	26°54	14°48	15°25	22°10	21° 0	M24
T 25	2 12 37	1°20'41	0♂52	23°19	15°16	10°56	20° 1	5°53	22°37	20°43	26°56	14°50	15°22	22°16	21° 8	T 25
W26	2 16 34	2°20'29	12°57	22°28	14°48	11°27	20°14	5°51	22°38	20°44	26°59	14°51	15°19	22°23	21°15	W26
T 27	2 20 30	3°20'19	25°16	21°46	14°18	11°57	20°27	5°50	22°39	20°44	27° 1	14°52	15°16	22°30	21°22	T 27
F 28	2 24 27	4°20'12	7♂54	21°16	13°47	12°27	20°40	5°49	22°40	20°45	27° 3	14°R52	15°13	22°36	21°29	F 28
S 29	2 28 23	5°20'06	20°54	20°57	13°14	12°57	20°53	5°48	22°42	20°46	27° 5	14°51	15° 9	22°43	21°37	S 29
S 30	2 32 20	6°20'03	4♂20	20°D49	12°40	13°26	21° 6	5°46	22°43	20°47	27° 7	14°51	15° 6	22°50	21°44	S 30
M31	2 36 16	7♂20'02	18♂13	20♂53	12♂ 5	13♂55	21♂19	5♂45	22♂45	20♂48	27♂10	14♂50	15♂ 3	22♂56	21♂51	M31

Day	☉	☽		♂	♀		♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	3s 1	12n 2	5s11	15s33	3s12	22s16	6s 6	21n30	0n56	15s32	0n52	10s48	1s59	22s 5	0s31	21s17	0n35	6s10	13n29	16s28	16s49	17n23	0n46	4s19	
S 2	3 24	7 59	5 6	15 51	3 17	22 28	6 12	21 24	0 57	15 35	0 52	10 49	1 59	22 5	0 31	21 17	0 35	6 11	13 28	16 27	16 48	17 24	0 43	4 19	
M 3	3 47	3 23	4 43	16 8	3 21	22 40	6 18	21 18	0 58	15 39	0 51	10 50	1 59	22 5	0 31	21 17	0 35	6 12	13 28	16 25	16 47	17 25	0 40	4 19	
T 4	4 10	1s32	4 2	16 23	3 24	22 51	6 23	21 12	0 59	15 43	0 51	10 52	1 58	22 5	0 31	21 17	0 35	6 12	13 27	16 23	16 46	17 26	0 37	4 19	
W 5	4 34	6 29	3 3	16 36	3 27	23 2	6 28	21 6	1 1	15 46	0 51	10 53	1 58	22 5	0 31	21 17	0 35	6 13	13 27	16 22	16 45	17 26	0 34	4 19	
T 6	4 57	11 6	1 52	16 46	3 29	23 11	6 33	21 0	1 2	15 50	0 51	10 54	1 58	22 5	0 31	21 17	0 35	6 14	13 27	16 21	16 44	17 27	0 30	4 19	
F 7	5 20	15 3	0 32	16 53	3 30	23 20	6 37	20 53	1 3	15 53	0 51	10 55	1 58	22 5	0 31	21 17	0 35	6 15	13 26	16 21	16 43	17 28	0 27	4 19	
S 8	5 43	17 59	0n49	16 57	3 30	23 28	6 42	20 47	1 4	15 57	0 51	10 56	1 58	22 5	0 31	21 17	0 35	6 15	13 26	16 21	16 42	17 29	0 24	4 19	
S 9	6 6	19 40	2 6	16 58	3 29	23 35	6 45	20 41	1 5	16 0	0 51	10 57	1 58	22 5	0 31	21 17	0 35	6 16	13 25	16 21	16 41	17 30	0 21	4 19	
M10	6 28	20 2	3 14	16 55	3 27	23 40	6 49	20 34	1 6	16 4	0 51	10 58	1 58	22 5	0 31	21 17	0 35	6 17	13 25	16 22	16 40	17 31	0 18	4 19	
T 11	6 51	19 7	4 8	16 49	3 23	23 45	6 52	20 28	1 8	16 8	0 50	10 59	1 58	22 5	0 31	21 17	0 35	6 18	13 25	16 22	16 39	17 32	0 15	4 19	
W12	7 14	17 5	4 47	16 38	3 18	23 49	6 55	20 21	1 9	16 11	0 50	11 0	1 58	22 5	0 31	21 17	0 35	6 18	13 24	16 22	16 39	17 33	0 12	4 19	
T 13	7 36	14 10	5 9	16 24	3 12	23 52	6 58	20 14	1 10	16 15	0 50	11 1	1 58	22 5	0 31	21 17	0 35	6 19	13 24	16 22	16 38	17 34	0 9	4 19	
F 14	7 59	10 36	5 14	16 4	3 3	23 54	7 0	20 8	1 11	16 18	0 50	11 2	1 58	22 4	0 31	21 17	0 35	6 20	13 24	16 21	16 37	17 35	0 6	4 19	
S 15	8 21	6 36	5 4	15 41	2 53	23 54	7 1	20 1	1 12	16 22	0 50	11 3	1 58	22 4	0 31	21 17	0 35	6 21	13 23	16 20	16 36	17 36	0 3	4 19	
S 16	8 43	2 24	4 38	15 13	2 42	23 54	7 2	19 54	1 14	16 26	0 50	11 4	1 58	22 4	0 31	21 17	0 35	6 21	13 23	16 19	16 35	17 36	0s 0	4 19	
M17	9 5	1n51	4 0	14 40	2 28	23 52	7 3	19 47	1 15	16 29	0 50	11 5	1 57	22 4	0 31	21 17	0 35	6 22	13 23	16 18	16 34	17 37	0 4	4 19	
T 18	9 27	5 58	3 11	14 3	2 12	23 49	7 3	19 40	1 16	16 33	0 50	11 5	1 57	22 4	0 31	21 17	0 35	6 23	13 22	16 17	16 33	17 38	0 7	4 19	
W19	9 49	9 47	2 14	13 23	1 55	23 45	7 2	19 33	1 17	16 36	0 49	11 6	1 57	22 4	0 31	21 17	0 35	6 24	13 22	16 17	16 32	17 39	0 10	4 19	
T 20	10 11	13 11	1 12	12 40	1 37	23 39	7 0	19 26	1 19	16 40	0 49	11 7	1 57	22 4	0 31	21 17	0 35	6 24	13 22	16 16	16 31	17 40	0 13	4 19	
F 21	10 32	16 1	0 7	11 55	1 17	23 32	6 58	19 19	1 20	16 43	0 49	11 7	1 57	22 3	0 31	21 17	0 35	6 25	13 22	16 16	16 30	17 41	0 16	4 19	
S 22	10 53	18 9	0s58	11 9	0 57	23 23	6 56	19 12	1 21	16 47	0 49	11 8	1 57	22 3	0 31	21 16	0 35	6 26	13 21	16 16	16 29	17 42	0 19	4 19	
S 23	11 15	19 31	2 1	10 24	0 36	23 13	6 52	19 5	1 23	16 50	0 49	11 9	1 57	22 3	0 31	21 16	0 35	6 27	13 21	16 16	16 28	17 43	0 22	4 19	
M24	11 36	20 1	2 59	9 40	0 16	23 2	6 48	18 58	1 24	16 54	0 49	11 9	1 57	22 3	0 31	21 16	0 35	6 27	13 21	16 17	16 28	17 43	0 24	4 19	
T 25	11 56	19 37	3 49	8 59	0n 4	22 50	6 43	18 51	1 25	16 58	0 49	11 10	1 57	22 3	0 30	21 16	0 35	6 28	13 21	16 17	16 27	17 44	0 27	4 19	
W26	12 17	18 20	4 30	8 23	0 24	22 36	6 37	18 44	1 26	17 1	0 49	11 10	1 56	22 2	0 30	21 16	0 35	6 29	13 20	16 17	16 26	17 45	0 30	4 19	
T 27	12 38	16 10	4 59	7 50	0 42	22 20	6 31	18 37	1 28	17 5	0 49	11 10	1 56	22 2	0 30	21 16	0 35	6 29	13 20	16 18	16 25	17 46	0 33	4 19	
F 28	12 58	13 13	5 15	7 24	0 58	22 4	6 23	18 30	1 29	17 8	0 49	11 11	1 56	22 2	0 30	21 16	0 35	6 30	13 20	16 18	16 24	17 47	0 36	4 20	
S 29	13 18	5 32	5 16	7 2	1 13	21 46	6 15	18 22	1 30	17 12	0 48	11 11	1 56	22 2	0 30	21 16	0 35	6 31	13 20	16 18	16 23	17 48	0 39	4 20	
S 30	13 38	5 16	5 0	6 47	1 27	21 27	6 6	18 15	1 32	17 15	0 48	11 11	1 56	22 1	0 30	21 16	0 35	6 32	13 19	16 17	16 22	17 48	0 42	4 20	
M31	13s58	0n35	4s26	6s38	1n38	21s 7	5s56	18n 8	1n33	17s19	0n48	11s12	1s56	22s 1	0s30	21s16	0n34	6s32	13n19	16s17	16s21	17n49	0s45	4s20	

ASTRODIENST EPHEMERIS for the year 1994

geocentric

NOVEMBER 1994

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 13	8♉20°04	2♊34	21♊ 7	11°R30	14♉25	21♉32	5°R44	22♊46	20♊49	27♉12	14°R49	15♉ 0	23♊ 3	21♉58	T 1
W 2	2 44 10	9°20'07	17°17	21°32	10♉53	14°53	21°45	5°H44	22°48	20°50	27°14	14♉48	14°57	23°10	22° 4	W 2
T 3	2 48 6	10°20'12	2♉19	22° 6	10°17	15°22	21°58	5°43	22°49	20°51	27°17	14°48	14°54	23°16	22°11	T 3
F 4	2 52 3	11°20'19	17°30	22°49	9°41	15°50	22°11	5°42	22°51	20°52	27°19	14°D48	14°50	23°23	22°18	F 4
S 5	2 55 59	12°20'29	2♊40	23°39	9° 4	16°18	22°24	5°42	22°52	20°53	27°21	14°48	14°47	23°30	22°25	S 5
S 6	2 59 56	13°20'40	17°41	24°37	8°28	16°46	22°37	5°41	22°54	20°54	27°24	14°48	14°44	23°36	22°31	S 6
M 7	3 3 52	14°20'52	2♊25	25°40	7°53	17°14	22°51	5°41	22°56	20°55	27°26	14°48	14°41	23°43	22°38	M 7
T 8	3 7 49	15°21'06	16°46	26°48	7°19	17°41	23° 4	5°41	22°58	20°56	27°28	14°R48	14°38	23°50	22°44	T 8
W 9	3 11 45	16°21'22	0♉41	28° 1	6°46	18° 8	23°17	5°D41	23° 0	20°57	27°31	14°48	14°34	23°56	22°51	W 9
T 10	3 15 42	17°21'38	14°11	29°18	6°15	18°35	23°30	5°41	23° 1	20°59	27°33	14°D48	14°31	24° 3	22°57	T 10
F 11	3 19 39	18°21'57	27°17	0♉38	5°44	19° 2	23°44	5°41	23° 3	21° 0	27°35	14°48	14°28	24° 9	23° 3	F 11
S 12	3 23 35	19°22'16	10♊ 2	2° 1	5°16	19°28	23°57	5°41	23° 5	21° 1	27°38	14°48	14°25	24°16	23°10	S 12
S 13	3 27 32	20°22'38	22°29	3°26	4°49	19°54	24°10	5°41	23° 7	21° 3	27°40	14°49	14°22	24°23	23°16	S 13
M14	3 31 28	21°23'00	4♊42	4°53	4°25	20°20	24°23	5°42	23°10	21° 4	27°43	14°49	14°19	24°29	23°22	M14
T 15	3 35 25	22°23'24	16°44	6°21	4° 3	20°45	24°37	5°42	23°12	21° 5	27°45	14°50	14°15	24°36	23°28	T 15
W16	3 39 21	23°23'50	28°39	7°51	3°42	21°10	24°50	5°43	23°14	21° 7	27°47	14°51	14°12	24°43	23°34	W16
T 17	3 43 18	24°24'17	10♊29	9°22	3°25	21°35	25° 3	5°44	23°16	21° 8	27°50	14°R51	14° 9	24°49	23°39	T 17
F 18	3 47 14	25°24'45	22°17	10°54	3° 9	21°59	25°16	5°45	23°18	21° 9	27°52	14°51	14° 6	24°56	23°45	F 18
S 19	3 51 11	26°25'15	4♉ 5	12°27	2°56	22°23	25°30	5°46	23°20	21°11	27°55	14°51	14° 3	25° 3	23°51	S 19
S 20	3 55 8	27°25'47	15°56	14° 0	2°46	22°47	25°43	5°47	23°23	21°12	27°57	14°49	13°59	25° 9	23°56	S 20
M21	3 59 4	28°26'20	27°50	15°33	2°38	23°11	25°56	5°48	23°25	21°14	27°59	14°47	13°56	25°16	24° 2	M21
T 22	4 3 1	29°26'55	9♊51	17° 7	2°32	23°34	26°10	5°49	23°28	21°16	28° 2	14°45	13°53	25°23	24° 7	T 22
W23	4 6 57	0♊27'32	22° 1	18°41	2°29	23°57	26°23	5°51	23°30	21°17	28° 4	14°43	13°50	25°29	24°13	W23
T 24	4 10 54	1°28'10	4♉23	20°15	2°D29	24°19	26°36	5°52	23°32	21°19	28° 7	14°41	13°47	25°36	24°18	T 24
F 25	4 14 50	2°28'50	17° 0	21°50	2°31	24°41	26°50	5°54	23°35	21°20	28° 9	14°39	13°44	25°43	24°23	F 25
S 26	4 18 47	3°29'31	29°55	23°24	2°35	25° 3	27° 3	5°55	23°37	21°22	28°11	14°D38	13°40	25°49	24°28	S 26
S 27	4 22 43	4°30'14	13♉12	24°59	2°42	25°25	27°16	5°57	23°40	21°24	28°14	14°39	13°37	25°56	24°33	S 27
M28	4 26 40	5°30'59	26°53	26°33	2°51	25°46	27°29	5°59	23°43	21°25	28°16	14°40	13°34	26° 2	24°38	M28
T 29	4 30 37	6°31'45	10♊59	28° 7	3° 2	26° 6	27°43	6° 1	23°45	21°27	28°18	14°41	13°31	26° 9	24°43	T 29
W30	4 34 33	7♊32'33	25♊29	29♉42	3♉16	26♉26	27♉56	6♊ 3	23♊48	21♊29	28♉21	14♉42	13♉28	26♊16	24♉47	W30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s17	4s17	3s34	6s34	1n48	20s45	5s46	18n 1	1n35	17s22	0n48	11s12	1s56	22s 1	0s30	T 1
W 2	14 36	9 3	2 27	6 36	1 56	20 23	5 35	17 54	1 36	17 26	0 48	11 12	1 56	22 1	0 30	W 2
T 3	14 55	13 21	1 9	6 43	2 3	20 0	5 23	17 47	1 37	17 29	0 48	11 12	1 55	22 0	0 30	T 3
F 4	15 14	16 49	0n15	6 54	2 7	19 37	5 11	17 40	1 39	17 33	0 48	11 12	1 55	22 0	0 30	F 4
S 5	15 32	19 6	1 38	7 9	2 11	19 13	4 58	17 33	1 40	17 36	0 48	11 12	1 55	22 0	0 30	S 5
S 6	15 51	20 0	2 53	7 28	2 13	18 48	4 44	17 26	1 42	17 39	0 48	11 12	1 55	21 59	0 30	S 6
M 7	16 9	19 30	3 55	7 50	2 14	18 24	4 30	17 19	1 43	17 43	0 48	11 12	1 55	21 59	0 30	M 7
T 8	16 26	17 44	4 41	8 15	2 14	17 59	4 16	17 12	1 45	17 46	0 48	11 12	1 55	21 59	0 30	T 8
W 9	16 44	14 59	5 9	8 42	2 13	17 34	4 1	17 5	1 46	17 50	0 48	11 12	1 55	21 59	0 30	W 9
T 10	17 1	11 29	5 18	9 11	2 11	17 9	3 46	16 58	1 48	17 53	0 47	11 12	1 54	21 58	0 30	T 10
F 11	17 18	7 33	5 11	9 41	2 9	16 45	3 31	16 51	1 49	17 56	0 47	11 12	1 54	21 58	0 30	F 11
S 12	17 34	3 22	4 48	10 13	2 5	16 21	3 16	16 44	1 51	18 0	0 47	11 12	1 54	21 57	0 30	S 12
S 13	17 50	0n53	4 12	10 45	2 1	15 58	3 0	16 37	1 52	18 3	0 47	11 11	1 54	21 57	0 30	S 13
M14	18 6	5 0	3 25	11 19	1 57	15 35	2 45	16 31	1 54	18 6	0 47	11 11	1 54	21 57	0 30	M14
T 15	18 22	8 53	2 30	11 52	1 52	15 13	2 30	16 24	1 55	18 10	0 47	11 11	1 54	21 56	0 30	T 15
W16	18 37	12 23	1 29	12 26	1 47	14 51	2 14	16 17	1 57	18 13	0 47	11 11	1 54	21 56	0 30	W16
T 17	18 52	15 21	0 24	13 1	1 41	14 31	1 59	16 11	1 59	18 16	0 47	11 10	1 54	21 56	0 30	T 17
F 18	19 7	17 41	0s41	13 35	1 35	14 12	1 44	16 4	2 0	18 19	0 47	11 10	1 53	21 55	0 30	F 18
S 19	19 21	19 15	1 45	14 9	1 29	13 53	1 29	15 58	2 2	18 23	0 47	11 9	1 53	21 55	0 30	S 19
S 20	19 35	19 59	2 44	14 43	1 23	13 36	1 15	15 52	2 4	18 26	0 47	11 9	1 53	21 54	0 30	S 20
M21	19 49	19 49	3 36	15 17	1 17	13 20	1 1	15 46	2 5	18 29	0 47	11 8	1 53	21 54	0 30	M21
T 22	20 2	18 45	4 20	15 50	1 10	13 5	0 47	15 40	2 7	18 32	0 47	11 7	1 53	21 54	0 30	T 22
W23	20 15	16 50	4 52	16 22	1 3	12 51	0 33	15 34	2 9	18 35	0 47	11 7	1 53	21 53	0 30	W23
T 24	20 27	14 7	5 11	16 54	0 56	12 39	0 20	15 28	2 10	18 38	0 47	11 6	1 53	21 53	0 30	T 24
F 25	20 39	10 43	5 16	17 26	0 49	12 28	0 7	15 22	2 12	18 42	0 47	11 5	1 52	21 52	0 30	F 25
S 26	20 51	6 44	5 5	17 56	0 42	12 17	0n 5	15 16	2 14	18 45	0 46	11 5	1 52	21 52	0 30	S 26
S 27	21 2	2 19	4 38	18 26	0 35	12 8	0 17	15 11	2 16	18 48	0 46	11 4	1 52	21 51	0 30	S 27
M28	21 13	2s21	3 54	18 55	0 28	12 0	0 29	15 5	2 17	18 51	0 46	11 3	1 52	21 51	0 30	M28
T 29	21 24	7 2	2 56	19 24	0 21	11 54	0 40	15 0	2 19	18 54	0 46	11 2	1 52	21 50	0 30	T 29
W30	21s34	11s28	1s44	19s51	0n14	11s48	0n51	14n55	2n21	18s57	0n46	11s 1	1s52	21s50	0s30	W30

Julian Day Number = 2449657.5, Delta T = 60.65 sec

Ecliptic obliquity = 23°26'18, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 24°40'05, Lahiri = 23°47'06

ASTRODIENST EPHEMERIS for the year 1994

geocentric

DECEMBER 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 38 30	8°33'22	10°11'20	1°16'16	3°11'31	26°02'46	28°11'09	6°11'05	23°05'51	21°03'31	28°11'23	14°04'43	13°11'25	26°08'22	24°11'52	T 1
F 2	4 42 26	9°34'13	25°02'26	2°05'50	3°49'34	27°05'27	28°22'28	6°08'08	23°05'53	21°03'32	28°22'26	14°04'43	13°21'13	26°06'29	24°15'56	F 2
S 3	4 46 23	10°35'05	10°11'39	4°25'08	4°08'08	27°24'27	28°35'28	6°10'10	23°05'56	21°03'34	28°28'28	14°04'41	13°18'18	26°03'36	25°01'01	S 3
S 4	4 50 19	11°35'58	25°04'48	5°59'33	4°30'53	27°43'28	28°49'29	6°12'12	23°05'59	21°03'36	28°30'28	14°03'38	13°15'15	26°04'42	25°05'05	S 4
M 5	4 54 16	12°36'52	10°34'44	7°33'45	4°53'28	28°01'29	29°02'29	6°15'15	24°02'24	21°03'38	28°33'28	14°03'34	13°12'13	26°04'49	25°09'09	M 5
T 6	4 58 12	13°37'47	25°05'19	9°07'58	5°18'18	28°18'29	29°15'29	6°18'18	24°05'24	21°04'40	28°35'28	14°03'30	13°09'09	26°05'56	25°13'13	T 6
W 7	5 2 9	14°38'43	9°28'28	10°41'54	5°45'28	28°35'29	29°28'28	6°20'20	24°08'24	21°04'42	28°37'28	14°02'26	13°05'05	27°02'27	25°17'17	W 7
T 8	5 6 6	15°39'40	23°08'18	12°16'16	6°14'14	28°52'29	29°41'29	6°23'23	24°11'24	21°04'44	28°40'28	14°02'23	13°02'02	27°09'27	25°21'21	T 8
F 9	5 10 2	16°40'37	6°11'39	13°50'10	6°44'29	29°08'29	29°54'29	6°26'26	24°14'24	21°04'46	28°42'28	14°21'21	12°59'59	27°16'16	25°25'25	F 9
S 10	5 13 59	17°41'35	19°05'15	15°24'24	7°16'16	29°24'29	29°24'00	6°29'29	24°17'24	21°04'48	28°44'28	14°02'20	12°56'56	27°22'22	25°29'29	S 10
S 11	5 17 55	18°42'33	1°11'30	16°58'07	7°49'29	29°39'00	0°20'20	6°33'33	24°20'24	21°04'49	28°47'28	14°02'21	12°53'53	27°29'29	25°32'32	S 11
M 12	5 21 52	19°43'32	13°39'18	18°32'08	8°24'29	29°53'00	0°33'33	6°36'36	24°23'24	21°05'51	28°49'28	14°02'22	12°50'50	27°36'36	25°36'36	M 12
T 13	5 25 48	20°44'32	25°05'25	20°07'09	9°00'00	0°11'07	0°46'46	6°39'39	24°26'24	21°05'53	28°51'28	14°02'24	12°46'46	27°42'42	25°39'39	T 13
W 14	5 29 45	21°45'32	7°18'25	21°41'09	9°38'02	0°21'09	0°59'59	6°43'43	24°29'24	21°05'55	28°53'28	14°02'26	12°43'43	27°49'49	25°42'42	W 14
T 15	5 33 41	22°46'33	19°12'23	23°15'10	10°16'03	0°34'12	1°12'12	6°46'46	24°32'24	21°05'58	28°56'28	14°02'26	12°40'40	27°56'56	25°45'45	T 15
F 16	5 37 38	23°47'35	0°11'59	24°50'10	10°56'04	1°25'12	6°50'50	24°35'24	22°00'28	21°05'58	28°58'28	14°02'24	12°37'37	28°02'28	25°48'48	F 16
S 17	5 41 35	24°48'37	12°50'26	26°25'11	11°37'05	1°37'05	6°54'54	24°38'24	22°02'29	21°05'58	28°44'28	14°02'20	12°34'34	28°09'28	25°51'51	S 17
S 18	5 45 31	25°49'39	24°47'28	28°00'12	12°20'10	1°09'10	1°50'50	6°57'57	24°42'24	22°04'29	29°02'29	14°01'15	12°31'31	28°15'15	25°54'54	S 18
M 19	5 49 28	26°50'43	6°11'39	29°35'13	13°03'12	1°20'12	2°03'03	7°01'01	24°45'24	22°06'29	29°04'29	14°00'08	12°27'27	28°22'22	25°57'57	M 19
T 20	5 53 24	27°51'47	19°04'18	1°11'30	13°48'13	1°30'13	2°16'16	7°05'05	24°48'24	22°08'29	29°07'29	13°59'59	12°24'24	28°29'29	25°59'59	T 20
W 21	5 57 21	28°52'51	1°12'27	2°45'14	14°33'13	1°39'13	2°28'28	7°09'09	24°51'24	22°10'29	29°09'29	13°50'50	12°21'21	28°35'35	26°02'02	W 21
T 22	6 1 17	29°53'57	14°00'42	4°21'15	15°20'14	1°48'14	2°41'41	7°13'13	24°55'24	22°12'29	29°11'29	13°42'42	12°18'18	28°42'42	26°04'04	T 22
F 23	6 5 14	0°11'55	26°46'55	5°56'16	16°07'15	1°56'15	2°53'53	7°18'18	24°58'24	22°14'29	29°13'29	13°36'36	12°15'15	28°49'49	26°06'06	F 23
S 24	6 9 10	1°56'09	9°11'46	7°32'16	16°56'16	2°04'16	3°06'06	7°22'22	25°01'25	22°16'29	29°15'29	13°31'31	12°11'11	28°55'55	26°09'09	S 24
S 25	6 13 7	2°57'16	23°01'23	9°08'17	17°45'21	2°11'21	3°18'18	7°26'26	25°05'25	22°19'29	29°17'29	13°29'29	12°08'08	29°02'29	26°11'11	S 25
M 26	6 17 4	3°58'24	6°11'39	10°44'18	18°35'21	2°17'21	3°31'31	7°31'31	25°08'25	22°21'29	29°19'29	13°02'28	12°05'05	29°09'29	26°12'12	M 26
T 27	6 21 0	4°59'33	20°25'12	12°21'19	19°26'22	2°22'22	3°43'43	7°35'35	25°11'25	22°23'29	29°21'29	13°29'29	12°02'02	29°15'15	26°14'14	T 27
W 28	6 24 57	6°04'42	4°11'36	13°58'20	20°18'27	2°27'27	3°55'55	7°40'40	25°15'25	22°25'29	29°23'29	13°30'30	11°59'59	29°22'22	26°16'16	W 28
T 29	6 28 53	7°15'12	19°06'15	15°34'21	21°10'23	2°31'23	4°08'08	7°45'45	25°18'25	22°27'29	29°25'29	13°03'30	11°56'56	29°29'29	26°17'17	T 29
F 30	6 32 50	8°30'02	3°11'52	17°11'22	22°03'23	2°34'23	4°20'20	7°50'50	25°21'25	22°30'29	29°27'29	13°28'28	11°52'52	29°35'35	26°19'19	F 30
S 31	6 36 46	9°34'13	18°11'48	18°34'49	22°11'57	2°11'57	4°11'11	7°54'54	25°25'25	22°32'32	29°29'29	13°11'24	11°49'49	29°42'42	26°20'20	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s44	15s18	0s24	20s17	0n 7	11s43	1n 2	14n50	2n23	19s 0	0n46	11s 0	1s52	21s49	0s30	21s10
F 2	21 53	18 10	0n59	20 43	0 1	11 40	1 12	14 45	2 25	19 3	0 46	10 59	1 51	21 49	0 30	21 10
S 3	22 2	19 46	2 18	21 8	0s 6	11 37	1 21	14 40	2 26	19 6	0 46	10 58	1 51	21 49	0 30	21 9
S 4	22 10	19 55	3 27	21 31	0 13	11 36	1 31	14 35	2 28	19 9	0 46	10 57	1 51	21 48	0 30	21 9
M 5	22 18	18 40	4 21	21 54	0 20	11 35	1 39	14 31	2 30	19 11	0 46	10 56	1 51	21 47	0 30	21 9
T 6	22 26	16 13	4 56	22 15	0 26	11 36	1 48	14 26	2 32	19 14	0 46	10 55	1 51	21 47	0 30	21 9
W 7	22 33	12 52	5 12	22 35	0 33	11 37	1 56	14 22	2 34	19 17	0 46	10 54	1 51	21 46	0 30	21 8
T 8	22 40	8 55	5 10	22 54	0 39	11 39	2 4	14 18	2 36	19 20	0 46	10 53	1 51	21 46	0 30	21 8
F 9	22 46	4 41	4 51	23 13	0 45	11 42	2 11	14 15	2 38	19 23	0 46	10 52	1 50	21 45	0 30	21 8
S 10	22 52	0 22	4 18	23 29	0 51	11 46	2 18	14 11	2 40	19 26	0 46	10 50	1 50	21 45	0 30	21 7
S 11	22 57	3n52	3 34	23 45	0 57	11 50	2 25	14 7	2 42	19 28	0 46	10 49	1 50	21 44	0 30	21 7
M 12	23 2	7 51	2 40	24 0	1 3	11 55	2 31	14 4	2 44	19 31	0 46	10 48	1 50	21 44	0 30	21 7
T 13	23 7	11 28	1 41	24 13	1 9	12 1	2 37	14 1	2 46	19 34	0 46	10 46	1 50	21 43	0 30	21 7
W 14	23 11	14 35	0 38	24 25	1 14	12 7	2 43	13 58	2 48	19 36	0 46	10 45	1 50	21 43	0 30	21 6
T 15	23 14	17 6	0s26	24 35	1 20	12 14	2 48	13 56	2 50	19 39	0 46	10 43	1 50	21 42	0 30	21 6
F 16	23 18	18 54	1 29	24 45	1 25	12 22	2 53	13 53	2 52	19 42	0 46	10 42	1 50	21 42	0 30	21 6
S 17	23 20	19 53	2 28	24 53	1 30	12 30	2 58	13 51	2 54	19 44	0 46	10 40	1 49	21 41	0 30	21 5
S 18	23 22	19 59	3 22	25 0	1 34	12 38	3 2	13 49	2 57	19 47	0 46	10 39	1 49	21 40	0 30	21 5
M 19	23 24	19 10	4 6	25 5	1 39	12 48	3 6	13 47	2 59	19 49	0 46	10 37	1 49	21 40	0 30	21 5
T 20	23 25	17 28	4 40	25 9	1 43	12 57	3 10	13 45	3 1	19 52	0 46	10 36	1 49	21 39	0 30	21 4
W 21	23 26	14 56	5 1	25 11	1 47	13 7	3 14	13 44	3 3	19 54	0 46	10 34	1 49	21 39	0 30	21 4
T 22	23 26	11 42	5 8	25 13	1 51	13 17	3 17	13 43	3 5	19 57	0 46	10 32	1 49	21 38	0 30	21 4
F 23	23 26	7 53	5 0	25 12	1 54	13 28	3 20	13 42	3 7	19 59	0 46	10 31	1 49	21 37	0 30	21 3
S 24	23 25	3 38	4 37	25 10	1 57	13 39	3 23	13 41	3 10	20 2	0 46	10 29	1 49	21 37	0 30	21 3
S 25	23 24	0s52	3 58	25 7	2 0	13 50	3 26	13 41	3 12	20 4	0 46	10 27	1 49	21 36	0 30	21 3
M 26	23 23	5 27	3 6	25 2	2 3	14 1	3 28	13 41	3 14	20 6	0 46	10 26	1 48	21 36	0 30	21 2
T 27	23 21	9 51	2 1	24 56	2 5	14 13	3 30	13 41	3 16	20 9	0 46	10 24	1 48	21 35	0 30	21 2
W 28	23 18	13 48	0 48	24 48	2 6	14 25	3 32	13 41	3 19	20 11	0 46	10 22	1 48	21 34	0 30	21 2
T 29	23 15	17 1	0n30	24 39	2 8	14 37	3 33	13 42	3 21	20 13	0 46	10 20	1 48	21 34	0 30	21 1
F 30	23 12	19 10	1 47	24 28	2 9	14 49	3 35	13 43	3 23	20 16	0 46	10 18	1 48	21 33	0 30	21 1
S 31	23s 8	20s 1	2n58	24s15	2s10	15s 1	3n36	13n44	3n25	20s18	0n46	10s16	1s48	21s33	0s30	21s 1

Julian Day Number = 2449687.5, Delta T = 60.72 sec
 Ecliptic obliquity = 23°26'17", Nutation = 0°00'11", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 24°40'09", Lahiri = 23°47'10"