



Astrodienst Ephemeris Tables for the year 1994

tropical 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

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°R14	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°10	F 28
S 29	8 32 4	8°50'50	27°49	25°0	11°42	0♌39	13°14	0♌7	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	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23s 2	10n34	5s 1	24s47	1s38	23s39	0s22	23s57	0s50	13s40	1n 8	13s51	1s25	22s 9	0s27	21s16	0n37	6s 5	13n46	20s39	20s23	10n44	2n27	6s 6
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	0 37	6 5	13 46	20 38	20 22	10 46	2 27	6 6
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	0 37	6 5	13 46	20 37	20 21	10 48	2 27	6 7
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	0 37	6 5	13 47	20 36	20 21	10 50	2 27	6 7
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	0 37	6 6	13 47	20 36	20 20	10 52	2 28	6 7
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	0 37	6 6	13 47	20 36	20 19	10 54	2 28	6 8
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	0 37	6 6	13 48	20 37	20 19	10 56	2 28	6 8
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	0 37	6 6	13 48	20 37	20 18	10 58	2 28	6 9
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	0 37	6 6	13 48	20 37	20 17	11 0	2 28	6 9
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	0 37	6 6	13 48	20 36	20 17	11 2	2 29	6 9
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	0 37	6 6	13 49	20 35	20 16	11 4	2 29	6 10
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	0 37	6 6	13 49	20 34	20 15	11 6	2 30	6 10
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	0 37	6 6	13 49	20 32	20 15	11 7	2 30	6 11
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	0 37	6 6	13 50	20 30	20 14	11 9	2 31	6 11
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	0 37	6 6	13 50	20 28	20 13	11 11	2 31	6 11
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	0 37	6 6	13 50	20 26	20 13	11 13	2 32	6 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	0 37	6 6	13 51	20 25	20 12	11 15	2 32	6 12
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	0 37	6 6	13 51	20 24	20 11	11 17	2 33	6 12
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	0 37	6 6	13 51	20 24	20 11	11 19	2 34	6 13
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	0 37	6 6	13 52	20 24	20 10	11 21	2 35	6 13
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	0 37	6 6	13 52	20 24	20 9	11 23	2 36	6 13
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	0 37	6 6	13 52	20 24	20 9	11 24	2 36	6 13
S 23	19 33	21 0	0s33	17 55	1 43	20 17	1 6	21																

ASTRODIENST EPHEMERIS for the year 1994

FEBRUARY 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 54	11 ^h 53'33"	11 ^h 04'	29 ^h 24'	15 ^h 28'	2 ^h 59'	13 ^h 30'	0 ^h 21'	23 ^h 24'	21 ^h 37'	27 ^h 50'	0 ^h R 1	29 ^h 27'	22 ^h 47'	7 ^h R55	T 1	
W 2	8 47 50	12 ^h 54'26"	25 ^h 22'	0 ^h 45'	16 ^h 43'	3 ^h 46'	13 ^h 34'	0 ^h 28'	23 ^h 27'	21 ^h 39'	27 ^h 51'	29 ^h M58	29 ^h 24'	22 ^h 54'	7 ^h M51	W 2	
T 3	8 51 47	13 ^h 55'18"	9 ^h M31	2 ^h 0'	17 ^h 59'	4 ^h 32'	13 ^h 39'	0 ^h 35'	23 ^h 31'	21 ^h 42'	27 ^h 52'	29 ^h D57	29 ^h 21'	23 ^h 0'	7 ^h 47'	T 3	
F 4	8 55 43	14 ^h 56'09"	23 ^h 31'	3 ^h 10'	19 ^h 14'	5 ^h 19'	13 ^h 44'	0 ^h 42'	23 ^h 34'	21 ^h 44'	27 ^h 53'	29 ^h R57	29 ^h 18'	23 ^h 7'	7 ^h 43'	F 4	
S 5	8 59 40	15 ^h 57'00"	7 ^h M19	4 ^h 13'	20 ^h 29'	6 ^h 6'	13 ^h 48'	0 ^h 49'	23 ^h 38'	21 ^h 46'	27 ^h 54'	29 ^h 57'	29 ^h 15'	23 ^h 14'	7 ^h 39'	S 5	
S 6	9 3 36	16 ^h 57'50"	20 ^h 58'	5 ^h 9'	21 ^h 45'	6 ^h 53'	13 ^h 52'	0 ^h 57'	23 ^h 41'	21 ^h 48'	27 ^h 55'	29 ^h 55'	29 ^h 11'	23 ^h 20'	7 ^h 34'	S 6	
M 7	9 7 33	17 ^h 58'39"	4 ^h M28	5 ^h 57'	23 ^h 0'	7 ^h 40'	13 ^h 56'	1 ^h 4'	23 ^h 44'	21 ^h 50'	27 ^h 55'	29 ^h 51'	29 ^h 8'	23 ^h 27'	7 ^h 30'	M 7	
T 8	9 11 30	18 ^h 59'26"	17 ^h 47'	6 ^h 36'	24 ^h 15'	8 ^h 27'	14 ^h 0'	1 ^h 11'	23 ^h 48'	21 ^h 52'	27 ^h 56'	29 ^h 44'	29 ^h 5'	23 ^h 34'	7 ^h 26'	T 8	
W 9	9 15 26	20 ^h 0'13"	0 ^h M56	7 ^h 5'	25 ^h 30'	9 ^h 14'	14 ^h 4'	1 ^h 18'	23 ^h 51'	21 ^h 54'	27 ^h 57'	29 ^h 34'	29 ^h 2'	23 ^h 40'	7 ^h 22'	W 9	
T 10	9 19 23	21 ^h 0'58"	13 ^h 54'	7 ^h 25'	26 ^h 46'	10 ^h 1'	14 ^h 7'	1 ^h 25'	23 ^h 54'	21 ^h 56'	27 ^h 58'	29 ^h 22'	28 ^h 59'	23 ^h 47'	7 ^h 17'	T 10	
F 11	9 23 19	22 ^h 0'142"	26 ^h 39'	7 ^h R34	28 ^h 1'	10 ^h 48'	14 ^h 11'	1 ^h 33'	23 ^h 57'	21 ^h 58'	27 ^h 58'	29 ^h 8'	28 ^h 56'	23 ^h 54'	7 ^h 13'	F 11	
S 12	9 27 16	23 ^h 2'25"	9 ^h M11	7 ^h 32'	29 ^h 16'	11 ^h 35'	14 ^h 14'	1 ^h 40'	24 ^h 1'	22 ^h 0'	27 ^h 59'	28 ^h 53'	28 ^h 52'	24 ^h 0'	7 ^h 8'	S 12	
S 13	9 31 12	24 ^h 3'06"	21 ^h 30'	7 ^h 20'	0 ^h M31	12 ^h 22'	14 ^h 17'	1 ^h 47'	24 ^h 4'	22 ^h 2'	28 ^h 0'	28 ^h 40'	28 ^h 49'	24 ^h 7'	7 ^h 4'	S 13	
M14	9 35 9	25 ^h 3'46"	3 ^h M36	6 ^h 57'	1 ^h 46'	13 ^h 9'	14 ^h 20'	1 ^h 54'	24 ^h 7'	22 ^h 4'	28 ^h 0'	28 ^h 29'	28 ^h 46'	24 ^h 14'	6 ^h 59'	M14	
T 15	9 39 5	26 ^h 4'24"	15 ^h 33'	6 ^h 25'	3 ^h 1'	13 ^h 56'	14 ^h 22'	2 ^h 2'	24 ^h 10'	22 ^h 6'	28 ^h 1'	28 ^h 21'	28 ^h 43'	24 ^h 20'	6 ^h 55'	T 15	
W16	9 43 2	27 ^h 5'00"	27 ^h 23'	5 ^h 43'	4 ^h 17'	14 ^h 43'	14 ^h 25'	2 ^h 9'	24 ^h 13'	22 ^h 8'	28 ^h 1'	28 ^h 16'	28 ^h 40'	24 ^h 27'	6 ^h 50'	W16	
T 17	9 46 59	28 ^h 5'35"	9 ^h M10	4 ^h 53'	5 ^h 32'	15 ^h 30'	14 ^h 27'	2 ^h 16'	24 ^h 16'	22 ^h 10'	28 ^h 2'	28 ^h 13'	28 ^h 36'	24 ^h 34'	6 ^h 46'	T 17	
F 18	9 50 55	29 ^h 6'08"	21 ^h 0'	3 ^h 57'	6 ^h 47'	16 ^h 17'	14 ^h 29'	2 ^h 23'	24 ^h 19'	22 ^h 12'	28 ^h 2'	28 ^h 12'	28 ^h 33'	24 ^h 40'	6 ^h 41'	F 18	
S 19	9 54 52	0 ^h M639	2 ^h II58	2 ^h 55'	8 ^h 2'	17 ^h 4'	14 ^h 31'	2 ^h 31'	24 ^h 23'	22 ^h 14'	28 ^h 2'	28 ^h 12'	28 ^h 30'	24 ^h 47'	6 ^h 36'	S 19	
S 20	9 58 48	1 ^h 7'09"	15 ^h 9'	1 ^h 50'	9 ^h 17'	17 ^h 51'	14 ^h 32'	2 ^h 38'	24 ^h 26'	22 ^h 16'	28 ^h 3'	28 ^h 12'	28 ^h 27'	24 ^h 54'	6 ^h 32'	S 20	
M21	10 2 45	2 ^h 7'36"	27 ^h 38'	0 ^h 43'	10 ^h 32'	18 ^h 38'	14 ^h 34'	2 ^h 45'	24 ^h 29'	22 ^h 18'	28 ^h 3'	28 ^h 10'	28 ^h 24'	25 ^h 0'	6 ^h 27'	M21	
T 22	10 6 41	3 ^h 8'02"	10 ^h M32	29 ^h M36	11 ^h 47'	19 ^h 25'	14 ^h 35'	2 ^h 53'	24 ^h 32'	22 ^h 20'	28 ^h 3'	28 ^h 5'	28 ^h 21'	25 ^h 7'	6 ^h 22'	T 22	
W23	10 10 38	4 ^h 8'26"	23 ^h 51'	28 ^h 30'	13 ^h 2'	20 ^h 12'	14 ^h 36'	3 ^h 0'	24 ^h 34'	22 ^h 22'	28 ^h 4'	27 ^h 59'	28 ^h 17'	25 ^h 14'	6 ^h 18'	W23	
T 24	10 14 34	5 ^h 8'48"	7 ^h M39	27 ^h 28'	14 ^h 17'	20 ^h 59'	14 ^h 37'	3 ^h 7'	24 ^h 37'	22 ^h 23'	28 ^h 4'	27 ^h 49'	28 ^h 14'	25 ^h 20'	6 ^h 13'	T 24	
F 25	10 18 31	6 ^h 9'08"	21 ^h 52'	26 ^h 30'	15 ^h 32'	21 ^h 47'	14 ^h 38'	3 ^h 15'	24 ^h 40'	22 ^h 25'	28 ^h 4'	27 ^h 38'	28 ^h 11'	25 ^h 27'	6 ^h 8'	F 25	
S 26	10 22 28	7 ^h 9'27"	6 ^h M27	25 ^h 38'	16 ^h 47'	22 ^h 34'	14 ^h 39'	3 ^h 22'	24 ^h 43'	22 ^h 27'	28 ^h 4'	27 ^h 26'	28 ^h 8'	25 ^h 34'	6 ^h 3'	S 26	
S 27	10 26 24	8 ^h 9'43"	21 ^h 15'	24 ^h 51'	18 ^h 2'	23 ^h 21'	14 ^h 39'	3 ^h 29'	24 ^h 46'	22 ^h 29'	28 ^h 4'	27 ^h 14'	28 ^h 5'	25 ^h 40'	5 ^h 59'	S 27	
M28	10 30 21	9 ^h M958	6 ^h II9	24 ^h M11	19 ^h M17	24 ^h M8	14 ^h M39	3 ^h M36	24 ^h M49	22 ^h M30	28 ^h M4	27 ^h M5	28 ^h M2	25 ^h M47	5 ^h M54	M28	

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										

ASTRODIENST EPHEMERIS for the year 1994

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°Y54	5°R49	T 1	
W 2	10 38 14	11°10'24	5♌39	23°R13	21°46	25°42	14♌39	3°51	24°54	22°34	28°R 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°17	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°Y 2'51	29♌35	15♋ 8	27°Y46	18♋29	13♌15	7♋13	25♌57	23♌10	27♌50	24°D37	26♌23	29°Y14	3♌45	T 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	7s45	10s56	2s58	11s 6	2n41	5s 2	1s24	14s15	1s 6	14s59	1n18	11s29	1s26	21s37	0s28	20s57	0n37	5s56	14n 8	19s29	19s42	12n33	3n34	6s14
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	5 56	14 8	19 28	19 42	12 35	3 36	6 14
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	5 56	14 8	19 28	19 41	12 37	3 38	6 14
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	5 55	14 9	19 28	19 40	12 38	3 40	6 14
S 5	6 13	21 5	1n49	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	5 55	14 9	19 28	19 40	12 40	3 42	6 13
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	5 54	14 10	19 27	19 39	12 42	3 44	6 13
M 7	5 27	18 54	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	5 54	14 10	19 27	19 38	12 44	3 46	6 13
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	5 53	14 10	19 25	19 37	12 45	3 48	6 12
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	5 53	14 11	19 23	19 37	12 47	3 50	6 12
T 10	4 17	9 2	5 2	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	5 53	14 11	19 21	19 36	12 49	3 52	6 11
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	5 52	14 12	19 18	19 35	12 50	3 54	6 11
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	5 52	14 12	19 15	19 35	12 52	3 56	6 11
S 13	3 6	3n50	4 11	13 1	0 2	1 5	1 11	10 57	1 7	14 53	1 20	10 58	1 27	21 32	0 28	20 54	0 37	5 51	14 12	19 12	19 34	12 54	3 58	6 10
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	5 51	14 13	19 10	19 33	12 56	4 0	6 10
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	5 50	14 13	19 8	19 32	12 57	4 2	6 9
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	5 50	14 13	19 7	19 32	12 59	4 4	6 9
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	5 49	14 14	19 6	19 31	13 1	4 6	6 8
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	5 49	14 14	19 6	19 30	13 2	4 7	6 8
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	5 48	14 15	19 6	19 30	13 4	4 9	6 7
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	5 48	14 15	19 7	19 29	13 6	4 11	6 7
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	5 47	14 15	19 7	19 28	13 7	4 13	6 6
T 22	0 27	18 4	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	14 16	19 6	19 27	13 9	4 15	6 6
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	5 47	14 16	19 5	19 27	13 11	4 17	6 5
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	5 46	14 16	19 4	19 26	13 12	4 19	6 5
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	5 46	14 17	19 2	19 25	13 14	4 21	6 4
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	14 17	19 0	19 24	13 16	4 23	6 4
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	14 17	18 59	19 24	13 17	4	

ASTRODIENST EPHEMERIS for the year 1994

APRIL 1994

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n22	20s46	1n43	7s27	2s19	10n35	0s35	5s15	1s 6	14s28	1n23	10s12	1s29	21s26	0s29	20s51	0n37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 50	0 37
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	20 49	0 37
M 11	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	20 49	0 37
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	20 49	0 37
W 13	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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
M 18	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	20 49	0 37
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	20 49	0 37
W 20	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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
M 25	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	20 49	0 37
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	20 49	0 37
W 27	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	20 49	0 37
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	20 49	0 37
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	20 49	0 37
S 30	14n38	19s38	3n37	14n10	0s19	21n43	0n41	3n45	0s59	13s26	1n24	9s14	1s34	21s22	0s30	20s49	0n37

Julian Day Number = 2449443.5, Delta T = 60.18 sec
 Ecliptic obliquity = 23°26'19, Nutation = 0°00'14
 Ayanamsha: Fagan/Bradley = 24°39'36, Lahiri = 23°46'36

ASTRODIENST EPHEMERIS for the year 1994

MAY 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 34 47	10♌23'52	20♌45	11♌ 4	5♌46	12♌34	9♌R42	10♌11	26°R21	23°R21	27°R 9	23♌52	24♌45	2♌40	2°R51	S 1	
M 2	14 38 43	11°22'06	4♌ 5	13°13	6°59	13°20	9♌35	10°15	26♌21	23♌20	27♌ 8	23°53	24°41	2°47	2°D51	M 2	
T 3	14 42 40	12°20'18	17° 0	15°23	8°11	14° 6	9°27	10°20	26°21	23°20	27° 6	23°R53	24°38	2°53	2♌51	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♌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	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♌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♌23	0♌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♌ 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	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♌ 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♌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♌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♌41'20	16°28	21°35	1♌ 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♌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♌ 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♌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♌ 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♌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♌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°19'42	25♌43	2°22	11♌53	5°17	6°16	11°58	25°59	23° 1	26°20	23°42	23° 9	6° 0	3♌38	T 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14n56	17s27	4n26	15n 0	0s 9	21n59	0n43	4n 4	0s59	13s24	1n24	9s12	1s34	21s22	0s30	20s49	0n37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
F 20	19 53	0 26	4 51	25 14	2 18	24 54	1 28	9 37	0 51	12 41	1 22	8 47	1 38	21 25	0 30	20 50	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
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	0 37
T 31	21n51	7s58	5n17	25n 9	1n44	24n41	1n47	12n34	0s45	12s22	1n19	8s38	1s41	21s27	0s31	20s52	0n37

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

ASTRODIENST EPHEMERIS for the year 1994

JUNE 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 37 0	10II1713	8K21	3E16	13E 5	6B 1	6°R11	12K 0	25°R57	23°R 0	26°R18	23°D41	23M 6	6B 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°S56	22°S59	26M17	23M42	23° 3	6°13	3°45	T 2	
F 3	16 44 53	12°12'12	2°V44	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° 1	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	8E37	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	4E 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	0E49	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	11E52	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	0E21'57	10E 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	9E16	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	7E23	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	3E55	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	7E59'39	28E56	1E 8	17E 6	27E12	4M47	12E22	25E 2	22E21	25M38	22M48	21M34	9E19	5M55	T 30	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	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	1					

ASTRODIENST EPHEMERIS for the year 1994

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
M11	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	M11
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
W13	19 22 36	20°23'33	10♂44	1°3	1°57	6°24	4°57	12°5	24°32	22°0	25°26	21°57	20°53	10°45	7°17	W13
T 14	19 26 32	21°20'47	2°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
M18	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	M18
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
W20	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	W20
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
M25	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	M25
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
W27	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	W27
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	☉		☽		♀		♂		♂		♂		♂		♂		♂		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	23n 8	7n32	3n27	18n44	4s42	17n 5	1n48	19n16	0s26	11s59	1n12	8s35	1s48	21s39	0s31	20s59	0n37	5s19	14n14
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	20 59	0 37	5 19	14 13
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	20 59	0 37	5 19	14 13
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	20 59	0 37	5 19	14 13
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	21 0	0 37	5 20	14 12
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	21 0	0 37	5 20	14 12
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	21 0	0 37	5 20	14 11
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	21 0	0 37	5 20	14 11
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	21 1	0 37	5 20	14 10
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	21 1	0 37	5 21	14 10
M11	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	21 1	0 37	5 21	14 10
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	21 1	0 37	5 21	14 9
W13	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	21 2	0 37	5 22	14 9
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	21 2	0 37	5 22	14 8
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	21 2	0 37	5 22	14 8
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	21 3	0 37	5 22	14 7
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	21 3	0 37	5 23	14 7
M18	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	21 3	0 37	5 23	14 6
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	21 3	0 37	5 24	14 6
W20	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	21 4	0 37	5 24	14 5
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	21 4	0 37	5 24	14 5
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	21 4	0 37	5 25	14 4
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	21 4	0 37	5 25	14 4
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	21 5	0 37	5 25	14 3
M25	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	21 5	0 37	5 26	14 3
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	21 5	0 37	5 26	14 2
W27	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	21 5	0 37	5 27	14 2
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	21 6	0		

ASTRODIENST EPHEMERIS for the year 1994

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♁33	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	11♁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°Y'38	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	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	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	0n37	5s29	13n59	17s53	17s42	16n18	3n45	4s34
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	0 37	5 29	13 59	17 53	17 41	16 19	3 42	4 34
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	0 37	5 30	13 58	17 52	17 41	16 20	3 40	4 33
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	0 37	5 30	13 58	17 51	17 40	16 21	3 37	4 33
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	0 37	5 31	13 57	17 49	17 39	16 23	3 35	4 33
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	0 37	5 31	13 56	17 46	17 38	16 24	3 32	4 32
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	0 37	5 32	13 56	17 43	17 37	16 25	3 30	4 32
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	0 37	5 32	13 55	17 40	17 36	16 26	3 27	4 31
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	0 37	5 33	13 55	17 37	17 35	16 27	3 24	4 31
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	0 37	5 34	13 54	17 34	17 35	16 28	3 22	4 31
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	0 37	5 34	13 54	17 32	17 34	16 30	3 19	4 30
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	0 37	5 35	13 53	17 31	17 33	16 31	3 16	4 30
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	0 37	5 35	13 53	17 30	17 32	16 32	3 14	4 29
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	0 37	5 36	13 52	17 30	17 31	16 33	3 11	4 29
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	0 37	5 36	13 52	17 30	17 30	16 34	3 8	4 29
T 16	13 53	20 26	2 16	14 29	1 45	4 23	1 2	23 37	0 11	13 6	1 0	9 32	1 57	21 57	0 32	21 10	0 37	5 37	13 51	17 30	17 29	16 35	3 5	4 28
W17	13 34	20 9	3 18	13 47	1 44	4 53	1 8	23 38	0 11	13 9	1 0	9 33	1 57	21 58	0 32	21 11	0 37	5 38	13 51	17 29	17 29	16 36	3 3	4 28
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	0 37	5 38	13 50	17 27	17 28	16 37	3 0	4 28
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	0 37	5 39	13 49	17 25	17 27	16 39	2 57	4 27
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	0 37	5 40	13 49	17 22	17 26	16 40	2 54	4 27
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	0 37	5 40	13 48	17 19	17 25	16 41	2 51	4 27
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	0 37	5 41	13 48					

ASTRODIENST EPHEMERIS for the year 1994

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♌45	20♌49	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♌ 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					
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
F 23	0 6	14 6	0 56	12 4	2 22	20 12	5 16	22 13	0 47	15 4														

ASTRODIENST EPHEMERIS for the year 1994

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°H53	22°D23	20°Z34	26°10	15°M23	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°Z23	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
T11	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	T11
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
T13	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	T13
F14	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	F14
S15	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	S15
S16	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	S16
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
T18	1 45 1	24°23'04	7♁40	1°28	17°33	7°19	18°32	6° 6	22°30	20°38	26°41	14°50	15°44	21°30	20°15	T18
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
T20	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	T20
F21	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	F21
S22	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	S22
S23	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	S23
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
T25	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	T25
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
T27	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	T27
F28	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	F28
S29	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	S29
S30	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	S30
M31	2 36 16	7♋20'02	18♎13	20♄53	12♋ 5	13♄55	21♋19	5°H45	22°Z45	20°Z48	27♋10	14♋50	15♋ 3	22°S56	21°H51	M31

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂			
	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
T11	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
T13	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
F14	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
S15	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
S16	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
T18	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
T20	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
F21	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
S22	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
S23	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
T25	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
T27	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			

ASTRODIENST EPHEMERIS for the year 1994

NOVEMBER 1994

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 13	8M20'04	2♂34	21♂ 7	11°R30	14♂25	21M32	5°R44	22♂46	20♂49	27M12	14°R49	15M 0	23♂ 3	21M58	T 1	
W 2	2 44 10	9°20'07	17°17	21°32	10M53	14°53	21°45	5°H44	22°48	20°50	27°14	14M48	14°57	23°10	22° 4	W 2	
T 3	2 48 6	10°20'12	2M19	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♂52	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	0M38	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	10H 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	4Y42	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	4M 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♂7'32	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	13M12	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	29M42	3M16	26♂26	27M56	6H 3	23♂48	21♂29	28M21	14M42	13M28	26♂16	24M47	W30	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂							
	decl	lat	decl	lat	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	21s16	0n34	6s33	13n19	16s17	16s20	17n50	0s48	4s20
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	21 15	0 34	6 34	13 19	16 17	16 19	17 51	0 50	4 20
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	21 15	0 34	6 34	13 18	16 17	16 18	17 52	0 53	4 20
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	21 15	0 34	6 35	13 18	16 17	16 17	17 53	0 56	4 20
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	21 15	0 34	6 36	13 18	16 17	16 16	17 53	0 59	4 20
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	21 15	0 34	6 36	13 18	16 17	16 15	17 54	1 1	4 21
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	21 15	0 34	6 37	13 18	16 17	16 14	17 55	1 4	4 21
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	21 15	0 34	6 38	13 18	16 17	16 14	17 56	1 7	4 21
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	21 14	0 34	6 38	13 17	16 17	16 13	17 57	1 10	4 21
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	21 14	0 34	6 39	13 17	16 17	16 12	17 57	1 12	4 21
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	21 14	0 34	6 40	13 17	16 17	16 11	17 58	1 15	4 21
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	21 14	0 34	6 40	13 17	16 17	16 10	17 59	1 17	4 22
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	21 14	0 34	6 41	13 17	16 17	16 9	18 0	1 20	4 22
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	21 14	0 34	6 41	13 17	16 17	16 8	18 0	1 22	4 22
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	21 13	0 34	6 42	13 17	16 17	16 7	18 1	1 25	4 22
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	21 13	0 34	6 43	13 17	16 17	16 6	18 2	1 27	4 22
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	21 13	0 34	6 43	13 16	16 18	16 5	18 3	1 30	4 22
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	21 13	0 34	6 44	13 16	16 18	16 4	18 3	1 32	4 23
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	21 13	0 34	6 44	13 16	16 17	16 3	18 4	1 35	4 23
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	21 12	0 34	6 45	13 16	16 17	16 2	18 5	1 37	4 23
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	21 12	0 34	6 46	13 16	16 16	16 1	18 6	1 40	4 23
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	21 12	0 34	6 46	13 16	16 16	16 0	18 6	1 42	4 23
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	21 12	0 34	6 47	13 16	16 15	15 59	18 7	1 44	4 24
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	21 12	0 34	6 47	13 16	16 14	15 58	18 8	1 46	4 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	21 11	0 34	6 48	13 16	16 14	15 57	18 9	1 49	4 24
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	21 11	0 34	6 48	13 16	16 14	15 57	18 9	1 51	4 24
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	21 11	0 34	6 49	13 16	16 14	15 56	18 10	1 53	4 24
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											

ASTRODIENST EPHEMERIS for the year 1994

DECEMBER 1994

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	Day
T 1	4 38 30	8♂33'22	10♁20	1♂16	3♁31	26♁46	28♁ 9	6♁ 5	23♂51	21♂31	28♁23	14°R43	13♁25	26♂22	24♁52	T 1
F 2	4 42 26	9°34'13	25°26	2°50	3°49	27° 5	28°22	6° 8	23°53	21°32	28°26	14♁43	13°21	26°29	24°56	F 2
S 3	4 46 23	10°35'05	10♂39	4°25	4° 8	27°24	28°35	6°10	23°56	21°34	28°28	14°41	13°18	26°36	25° 1	S 3
S 4	4 50 19	11°35'58	25°48	5°59	4°30	27°43	28°49	6°12	23°59	21°36	28°30	14°38	13°15	26°42	25° 5	S 4
M 5	4 54 16	12°36'52	10♂44	7°33	4°53	28° 1	29° 2	6°15	24° 2	21°38	28°33	14°34	13°12	26°49	25° 9	M 5
T 6	4 58 12	13°37'47	25°19	9° 7	5°18	28°18	29°15	6°18	24° 5	21°40	28°35	14°30	13° 9	26°56	25°13	T 6
W 7	5 2 9	14°38'43	9♁28	10°41	5°45	28°35	29°28	6°20	24° 8	21°42	28°37	14°26	13° 5	27° 2	25°17	W 7
T 8	5 6 6	15°39'40	23° 8	12°16	6°14	28°52	29°41	6°23	24°11	21°44	28°40	14°23	13° 2	27° 9	25°21	T 8
F 9	5 10 2	16°40'37	6♁19	13°50	6°44	29° 8	29°54	6°26	24°14	21°46	28°42	14°21	12°59	27°16	25°25	F 9
S 10	5 13 59	17°41'35	19° 5	15°24	7°16	29°24	0♂ 7	6°29	24°17	21°48	28°44	14°D20	12°56	27°22	25°29	S 10
S 11	5 17 55	18°42'33	1♂30	16°58	7°49	29°39	0°20	6°33	24°20	21°49	28°47	14°21	12°53	27°29	25°32	S 11
M12	5 21 52	19°43'32	13°39	18°32	8°24	29°53	0°33	6°36	24°23	21°51	28°49	14°22	12°50	27°36	25°36	M12
T 13	5 25 48	20°44'32	25°35	20° 7	9° 0	0♁ 7	0°46	6°39	24°26	21°53	28°51	14°24	12°46	27°42	25°39	T 13
W14	5 29 45	21°45'32	7♂25	21°41	9°38	0°21	0°59	6°43	24°29	21°55	28°53	14°26	12°43	27°49	25°42	W14
T 15	5 33 41	22°46'33	19°12	23°15	10°16	0°34	1°12	6°46	24°32	21°58	28°56	14°R26	12°40	27°56	25°45	T 15
F 16	5 37 38	23°47'35	0♁59	24°50	10°56	0°46	1°25	6°50	24°35	22° 0	28°58	14°24	12°37	28° 2	25°48	F 16
S 17	5 41 35	24°48'37	12°50	26°25	11°37	0°58	1°37	6°54	24°38	22° 2	29° 0	14°20	12°34	28° 9	25°51	S 17
S 18	5 45 31	25°49'39	24°47	28° 0	12°20	1° 9	1°50	6°57	24°42	22° 4	29° 2	14°15	12°31	28°15	25°54	S 18
M19	5 49 28	26°50'43	6♁51	29°35	13° 3	1°20	2° 3	7° 1	24°45	22° 6	29° 4	14° 8	12°27	28°22	25°57	M19
T 20	5 53 24	27°51'47	19° 4	1♂10	13°48	1°30	2°16	7° 5	24°48	22° 8	29° 7	13°59	12°24	28°29	25°59	T 20
W21	5 57 21	28°52'51	1♁27	2°45	14°33	1°39	2°28	7° 9	24°51	22°10	29° 9	13°50	12°21	28°35	26° 2	W21
T 22	6 1 17	29°53'57	14° 0	4°21	15°20	1°48	2°41	7°13	24°55	22°12	29°11	13°42	12°18	28°42	26° 4	T 22
F 23	6 5 14	0♂55'03	26°46	5°56	16° 7	1°56	2°53	7°18	24°58	22°14	29°13	13°36	12°15	28°49	26° 6	F 23
S 24	6 9 10	1°56'09	9♁46	7°32	16°56	2° 4	3° 6	7°22	25° 1	22°16	29°15	13°31	12°11	28°55	26° 9	S 24
S 25	6 13 7	2°57'16	2♁ 3	9° 8	17°45	2°11	3°18	7°26	25° 5	22°19	29°17	13°29	12° 8	29° 2	26°11	S 25
M26	6 17 4	3°58'24	6♁33	10°44	18°35	2°17	3°31	7°31	25° 8	22°21	29°19	13°D28	12° 5	29° 9	26°12	M26
T 27	6 21 0	4°59'33	20°25	12°21	19°26	2°22	3°43	7°35	25°11	22°23	29°21	13°29	12° 2	29°15	26°14	T 27
W28	6 24 57	6° 0'42	4♁36	13°58	20°18	2°27	3°55	7°40	25°15	22°25	29°23	13°30	11°59	29°22	26°16	W28
T 29	6 28 53	7° 1'52	19° 6	15°34	21°10	2°31	4° 8	7°45	25°18	22°27	29°25	13°R30	11°56	29°29	26°17	T 29
F 30	6 32 50	8° 3'02	3♂52	17°11	22° 3	2°34	4°20	7°50	25°21	22°30	29°27	13°28	11°52	29°35	26°19	F 30
S 31	6 36 46	9♂ 4'13	18♂48	18♂49	22♁57	2♁37	4♂32	7♁54	25♂25	22♂32	29♁29	13♁24	11♁49	29♂42	26♁20	S 31

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	Day								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s44	15s18	0s24	20s17	0n 7	11s43	1n 2	14n50	2n23	19s 0	0n46	11s 0	1s52	21s49	0s30	21s10	0n34	6s51	13n16	16s15	15s52	18n13	2s 1	4s25
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	0 34	6 51	13 16	16 15	15 51	18 14	2 3	4 26
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	0 34	6 52	13 16	16 15	15 50	18 14	2 5	4 26
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	0 34	6 52	13 16	16 14	15 49	18 15	2 7	4 26
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	0 34	6 53	13 16	16 13	15 48	18 16	2 9	4 26
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	0 34	6 53	13 16	16 11	15 47	18 16	2 11	4 27
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	0 34	6 53	13 16	16 10	15 46	18 17	2 13	4 27
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	0 34	6 54	13 16	16 9	15 45	18 18	2 14	4 27
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	0 34	6 54	13 16	16 8	15 44	18 18	2 16	4 27
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	0 33	6 55	13 16	16 8	15 43	18 19	2 18	4 28
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	0 33	6 55	13 16	16 9	15 42	18 20	2 20	4 28
M12	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	0 33	6 55	13 16	16 9	15 41	18 20	2 21	4 28
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	0 33	6 56	13 17	16 10	15 40	18 21	2 23	4 28
W14	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	0 33	6 56	13 17	16 10	15 39	18 22	2 24	4 29
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	0 33	6 56	13 17	16 10	15 38	18 22	2 26	4 29
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	0 33	6 57	13 17	16 10	15 37	18 23	2 27	4 29
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	0 33	6 57	13 17	16 8	15 36	18 24	2 29	4 30
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	0 33	6 57	13 17	16 7	15 35	18 24	2 30	4 30
M19	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	0 33	6 58	13 17	16 5	15 34	18 25	2 31	4 30
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	0 33	6 58	13 17	16 2	15 34	18 26	2 32	4 30
W21	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	0 33	6 58	13 18	16 0	15 33	18 26	2 34	4 31
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	0 33	6 59	13 18	15 57	15 32	18 27	2 35	4 31
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	0 33	6 59	13 18	15 55	15 31	18 27	2 36	4 31
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	0 33	6 59	13 18	15 54	15 30	18 28	2 37	4 31
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	0 33	6 59	13 18	15 53	15 29	18 29	2 38	4 32
M26	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	0 33	7 0	13 18	15 53	15 28	18 29	2 39	4 32
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	0 33	7 0	13 19	15 53	15 27			