



Astrodienst Ephemeris Tables for the year 2194

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 2194
geocentric

JANUARY 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 43 53	10°34'33	19°39	25°R45	22°31	19°27	27°28	26°53	0°R20	8°52	14°R51	1°R28	2°53	27°4	17°R14	W 1
T 2	6 47 50	11°48'41	3°49	25°321	23°26	19°59	27°30	27°0	0°118	8°53	14°49	1°26	2°50	27°11	17°14	T 2
F 3	6 51 46	12°49'49	18°19	24°45	24°42	20°31	27°32	27°0	0°16	8°53	14°48	1°22	2°47	27°18	17°14	F 3
S 4	6 55 43	13°50'56	3°4	23°57	25°57	21°3	27°33	27°14	0°15	8°54	14°47	1°16	2°43	27°24	17°14	S 4
S 5	6 59 40	14°52'04	17°58	23°0	27°12	21°35	27°35	27°21	0°13	8°54	14°46	1°8	2°40	27°31	17°13	S 5
M 6	7 3 36	15°53'11	2°52	21°53	28°28	22°8	27°36	27°28	0°11	8°55	14°45	1°1	2°37	27°38	17°12	M 6
T 7	7 7 33	16°54'18	17°39	20°39	29°43	22°40	27°37	27°34	0°10	8°56	14°44	0°54	2°34	27°44	17°12	T 7
W 8	7 11 29	17°55'26	2°9	19°20	0°58	23°13	27°38	27°41	0°8	8°56	14°42	0°49	2°31	27°51	17°11	W 8
T 9	7 15 26	18°56'33	16°17	18°0	2°13	23°46	27°38	27°48	0°7	8°57	14°41	0°46	2°28	27°58	17°10	T 9
F 10	7 19 22	19°57'40	29°59	16°39	3°29	24°18	27°39	27°55	0°6	8°58	14°40	0°D45	2°24	28°5	17°9	F 10
S 11	7 23 19	20°58'47	13°15	15°22	4°44	24°52	27°39	28°1	0°4	8°58	14°39	0°46	2°21	28°11	17°7	S 11
S 12	7 27 15	21°59'55	26°6	14°10	5°59	25°25	27°R39	28°8	0°3	8°59	14°37	0°47	2°18	28°18	17°6	S 12
M13	7 31 12	23°1'02	8°36	13°4	7°14	25°58	27°39	28°15	0°2	9°0	14°36	0°49	2°15	28°25	17°5	M13
T 14	7 35 9	24°2'09	20°48	12°7	8°30	26°31	27°39	28°21	0°1	9°1	14°35	0°R50	2°12	28°32	17°3	T 14
W15	7 39 5	25°3'17	2°49	11°20	9°45	27°5	27°38	28°28	29°59	9°2	14°34	0°50	2°9	28°38	17°2	W15
T 16	7 43 2	26°4'24	14°42	10°42	11°0	27°39	27°37	28°35	29°58	9°3	14°32	0°48	2°5	28°45	17°0	T 16
F 17	7 46 58	27°5'31	26°33	10°14	12°15	28°12	27°36	28°41	29°57	9°4	14°31	0°44	2°2	28°52	16°58	F 17
S 18	7 50 55	28°6'39	8°26	9°55	13°31	28°46	27°35	28°48	29°56	9°5	14°30	0°40	1°59	28°58	16°56	S 18
S 19	7 54 51	29°7'46	20°25	9°46	14°46	29°20	27°34	28°54	29°55	9°6	14°28	0°34	1°56	29°5	16°54	S 19
M20	7 58 48	0°8'52	2°32	9°D45	16°1	29°55	27°32	29°0	29°54	9°7	14°27	0°28	1°53	29°12	16°52	M20
T 21	8 2 44	1°9'58	14°49	9°53	17°16	0°29	27°31	29°7	29°53	9°8	14°26	0°23	1°49	29°19	16°49	T 21
W22	8 6 41	2°11'04	27°18	10°8	18°31	1°3	27°29	29°13	29°53	9°9	14°24	0°18	1°46	29°25	16°47	W22
T 23	8 10 38	3°12'10	9°59	10°30	19°46	1°38	27°27	29°20	29°52	9°10	14°23	0°15	1°43	29°32	16°45	T 23
F 24	8 14 34	4°13'14	22°52	10°58	21°2	2°12	27°25	29°26	29°51	9°11	14°22	0°14	1°40	29°39	16°42	F 24
S 25	8 18 31	5°14'18	5°58	11°32	22°17	2°47	27°22	29°32	29°51	9°12	14°20	0°D14	1°37	29°45	16°39	S 25
S 26	8 22 27	6°15'21	19°16	12°11	23°32	3°21	27°19	29°38	29°50	9°14	14°19	0°15	1°34	29°52	16°37	S 26
M27	8 26 24	7°16'23	2°45	12°55	24°47	3°56	27°17	29°44	29°49	9°15	14°17	0°16	1°30	29°59	16°34	M27
T 28	8 30 20	8°17'23	16°27	13°43	26°2	4°31	27°14	29°50	29°49	9°16	14°16	0°18	1°27	0°2	16°31	T 28
W29	8 34 17	9°18'23	0°21	14°35	27°17	5°6	27°10	29°56	29°48	9°17	14°15	0°19	1°24	0°12	16°28	W29
T 30	8 38 13	10°19'22	14°26	15°31	28°32	5°41	27°7	0°2	29°48	9°19	14°13	0°R19	1°21	0°19	16°25	T 30
F 31	8 42 10	11°20'20	28°40	16°29	29°47	6°16	27°4	0°3	29°48	9°20	14°12	0°18	1°18	0°26	16°21	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22s59	11n13	3n49	20s29	0n30	22s42	1s8	8n1	0n27	2n9	1n14	22s15	1n8	20n2	0s11	2n10
T 2	22 54	17 3	4 33	20 14	0 49	22 31	1 9	8 15	0 28	2 8	1 15	22 15	1 8	20 1	0 11	2 10
F 3	22 48	22 3	4 59	20 2	1 9	22 20	1 11	8 28	0 30	2 8	1 15	22 16	1 7	20 1	0 11	2 10
S 4	22 42	25 46	5 7	19 51	1 28	22 7	1 12	8 41	0 31	2 7	1 15	22 16	1 7	20 1	0 11	2 11
S 5	22 35	27 45	4 54	19 42	1 47	21 54	1 14	8 54	0 32	2 7	1 16	22 16	1 7	20 0	0 11	2 11
M 6	22 28	27 45	4 22	19 34	2 6	21 41	1 15	9 8	0 34	2 7	1 16	22 16	1 7	20 0	0 11	2 11
T 7	22 21	25 45	3 31	19 29	2 23	21 26	1 17	9 21	0 35	2 7	1 16	22 16	1 7	20 0	0 11	2 11
W 8	22 13	22 4	2 28	19 25	2 38	21 12	1 18	9 34	0 36	2 7	1 16	22 16	1 7	19 59	0 11	2 12
T 9	22 5	17 10	1 18	19 23	2 51	20 56	1 19	9 47	0 37	2 7	1 17	22 17	1 7	19 59	0 10	2 12
F 10	21 56	11 32	0 4	19 22	3 2	20 40	1 21	10 0	0 38	2 7	1 17	22 17	1 7	19 59	0 10	2 12
S 11	21 47	5 32	1 5	19 22	3 11	20 23	1 22	10 14	0 39	2 7	1 17	22 17	1 7	19 59	0 10	2 13
S 12	21 37	0s29	2 13	19 24	3 17	20 6	1 23	10 27	0 40	2 7	1 17	22 17	1 7	19 58	0 10	2 13
M13	21 27	6 20	3 11	19 27	3 20	19 48	1 24	10 40	0 42	2 7	1 18	22 17	1 7	19 58	0 10	2 13
T 14	21 17	11 48	3 59	19 31	3 21	19 29	1 25	10 53	0 43	2 8	1 18	22 17	1 7	19 58	0 10	2 14
W15	21 6	16 44	4 35	19 37	3 20	19 10	1 26	11 6	0 44	2 8	1 18	22 17	1 7	19 58	0 10	2 14
T 16	20 55	21 0	4 59	19 43	3 17	18 51	1 27	11 19	0 45	2 9	1 19	22 17	1 7	19 57	0 10	2 15
F 17	20 43	24 24	5 10	19 49	3 13	18 31	1 28	11 32	0 46	2 9	1 19	22 17	1 7	19 57	0 10	2 15
S 18	20 31	26 46	5 8	19 57	3 7	18 10	1 28	11 45	0 47	2 10	1 19	22 17	1 7	19 57	0 10	2 15
S 19	20 19	27 56	4 53	20 4	3 0	17 49	1 29	11 58	0 48	2 11	1 19	22 18	1 7	19 57	0 10	2 16
M20	20 6	27 48	4 24	20 12	2 52	17 27	1 30	12 11	0 48	2 12	1 20	22 18	1 7	19 57	0 10	2 16
T 21	19 53	26 17	3 43	20 20	2 43	17 5	1 30	12 24	0 49	2 13	1 20	22 18	1 7	19 56	0 10	2 17
W22	19 39	23 28	2 51	20 29	2 34	16 42	1 31	12 37	0 50	2 14	1 20	22 18	1 7	19 56	0 10	2 17
T 23	19 25	19 29	1 49	20 37	2 24	16 19	1 31	12 50	0 51	2 15	1 21	22 18	1 7	19 56	0 10	2 18
F 24	19 11	14 31	0 40	20 44	2 14	15 55	1 32	13 2	0 52	2 16	1 21	22 18	1 7	19 56	0 10	2 18
S 25	18 56	8 50	0n31	20 52	2 4	15 31	1 32	13 15	0 53	2 17	1 21	22 18	1 7	19 56	0 10	2 19
S 26	18 41	2 40	1 43	20 59	1 53	15 7	1 32	13 28	0 54	2 18	1 21	22 18	1 7	19 56	0 10	2 19
M27	18 26	3n41	2 49	21 5	1 43	14 42	1 32	13 40	0 54	2 20	1 22	22 18	1 7	19 56	0 10	2 20
T 28	18 10	9 58	3 48	21 11	1 33	14 17	1 33	13 53	0 55	2 21	1 22	22 18	1 7	19 56	0 10	2 20
W29	17 55	15 51	4 33	21 15	1 22	13 51	1 33	14 5	0 56	2 23	1 22	22 18	1 7	19 55	0 10	2 21
T 30	17 38	20 58	5 3	21 20	1 12	13 25	1 33	14 18	0 57	2 24	1 22	22 18	1 7	19 55	0 10	2 21
F 31	17s22	24n58	5n15	21s23	1n2	12s59	1s32	14n30	0n57	2n26	1n23	22s18	1n7	19n55	0s10	2n22

Julian Day Number = 2522402.5, Delta T = 157.25 sec
Ecliptic obliquity = 23°24'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°27'05, Lahiri = 26°34'05

ASTRODIENST EPHEMERIS for the year 2194

geocentric

FEBRUARY 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 46 7	12 ²² 11'16	13 ¹¹ 2	17 ³ 31	1 ¹ 1 2	6 ⁸ 52	27°R 0	0 ³ 14	29°R47	9 ⁹ 22	14°R10	0°R16	1 ¹ 15	0 ⁰ 33	16°R18	S 1
S 2	8 50 3	13°22'12	27°28	18°35	2°17	7°27	26 ¹⁷ 56	0°20	29 ⁸ 47	9°23	14 ⁹ 9	0 ⁰ 14	1°11	0°39	16 ¹⁷ 15	S 2
M 3	8 54 0	14°23'06	11 ⁵ 53	19°41	3°32	8°2	26°52	0°26	29°47	9°24	14°8	0°12	1°8	0°46	16°11	M 3
T 4	8 57 56	15°23'59	26°11	20°50	4°47	8°38	26°48	0°31	29°47	9°26	14°6	0°10	1°5	0°53	16°8	T 4
W 5	9 1 53	16°24'50	10 ⁹ 19	22°0	6°1	9°13	26°43	0°37	29°47	9°27	14°5	0°9	1°2	0°59	16°4	W 5
T 6	9 5 49	17°25'41	24°11	23°13	7°16	9°49	26°39	0°43	29°D47	9°29	14°3	0°D 8	0°59	1°6	16°0	T 6
F 7	9 9 46	18°26'31	7 ¹⁷ 43	24°27	8°31	10°24	26°34	0°48	29°47	9°31	14°2	0°8	0°55	1°13	15°56	F 7
S 8	9 13 42	19°27'19	20°55	25°43	9°46	11°0	26°29	0°54	29°47	9°32	14°1	0°9	0°52	1°20	15°53	S 8
S 9	9 17 39	20°28'06	3 ¹² 47	27°0	11°1	11°36	26°24	0°59	29°47	9°34	13°59	0°9	0°49	1°26	15°49	S 9
M10	9 21 36	21°28'53	16°19	28°19	12°15	12°12	26°19	1°4	29°47	9°35	13°58	0°10	0°46	1°33	15°45	M10
T 11	9 25 32	22°29'38	28°36	29°39	13°30	12°48	26°13	1°10	29°47	9°37	13°56	0°11	0°43	1°40	15°41	T 11
W12	9 29 29	23°30'23	10 ¹¹ 40	1 ¹ 0	14°45	13°23	26°8	1°15	29°48	9°39	13°55	0°12	0°40	1°47	15°37	W12
T 13	9 33 25	24°31'06	22°36	2°22	15°59	13°59	26°2	1°20	29°48	9°40	13°54	0°R12	0°36	1°53	15°32	T 13
F 14	9 37 22	25°31'49	4 ¹⁷ 28	3°46	17°14	14°35	25°56	1°25	29°48	9°42	13°52	0°12	0°33	2°0	15°28	F 14
S 15	9 41 18	26°32'30	16°22	5°11	18°29	15°11	25°51	1°30	29°49	9°44	13°51	0°12	0°30	2°7	15°24	S 15
S 16	9 45 15	27°33'11	28°22	6°36	19°43	15°48	25°45	1°35	29°49	9°46	13°50	0°11	0°27	2°13	15°20	S 16
M17	9 49 11	28°33'50	10 ¹² 31	8°3	20°58	16°24	25°38	1°40	29°50	9°48	13°48	0°11	0°24	2°20	15°15	M17
T 18	9 53 8	29°34'28	22°55	9°31	22°12	17°0	25°32	1°45	29°50	9°49	13°47	0°11	0°21	2°27	15°11	T 18
W19	9 57 5	0 ¹³ 35'05	5 ¹ 34	11°0	23°27	17°36	25°26	1°50	29°51	9°51	13°46	0°D11	0°17	2°34	15°6	W19
T 20	10 1 1	1°35'40	18°30	12°30	24°41	18°12	25°19	1°54	29°52	9°53	13°44	0°11	0°14	2°40	15°2	T 20
F 21	10 4 58	2°36'14	1 ¹ 44	14°0	25°56	18°49	25°12	1°59	29°52	9°55	13°43	0°R11	0°11	2°47	14°57	F 21
S 22	10 8 54	3°36'46	15°15	15°32	27°10	19°25	25°6	2°4	29°53	9°57	13°42	0°11	0°8	2°54	14°53	S 22
S 23	10 12 51	4°37'17	29°0	17°5	28°25	20°2	24°59	2°8	29°54	9°59	13°40	0°11	0°5	3°0	14°48	S 23
M24	10 16 47	5°37'46	12 ¹ 57	18°38	29°39	20°38	24°52	2°12	29°55	10°1	13°39	0°10	0°1	3°7	14°44	M24
T 25	10 20 44	6°38'13	27°3	20°13	0°53	21°15	24°45	2°17	29°56	10°3	13°38	0°9	29°55	3°14	14°39	T 25
W26	10 24 40	7°38'39	11 ¹ 15	21°49	2°7	21°51	24°38	2°21	29°57	10°5	13°36	0°9	29°55	3°21	14°34	W26
T 27	10 28 37	8°39'02	25°28	23°25	3°22	22°28	24°30	2°25	29°58	10°7	13°35	0°8	29°52	3°27	14°29	T 27
F 28	10 32 34	9 ¹ 39'24	9 ¹¹ 41	25°3	4°36	23°8	24 ¹⁷ 23	2°29	29°59	10°9	13°34	0°D 8	29°54	3°34	14°25	F 28

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	decl	lat	
S 1	17s 5	27n25	5n 7	21s25	0n52	12s32	1s32	14n42	0n58	2n28	1n23	22s18	1n 7	19n55	0s10	2n23	1s27	22n48	6n32	11s22	11s 1	25s16	0n 4	5s47						
S 2	16 47	28 4	4 40	21 26	0 42	12 5	1 32	14 55	0 59	2 29	1 23	22 18	1 7	19 55	0 10	2 23	1 27	22 48	6 32	11 23	11 2	25 18	0 5	5 47						
M 3	16 30	26 48	3 56	21 27	0 32	11 38	1 32	15 7	0 59	2 31	1 23	22 18	1 7	19 55	0 10	2 24	1 27	22 49	6 32	11 23	11 4	25 19	0 7	5 47						
T 4	16 12	23 47	2 57	21 26	0 23	11 10	1 31	15 19	1 0	2 33	1 24	22 18	1 7	19 55	0 10	2 24	1 27	22 49	6 32	11 24	11 5	25 21	0 8	5 47						
W 5	15 54	19 22	1 47	21 24	0 13	10 42	1 31	15 31	1 1	2 35	1 24	22 18	1 7	19 55	0 10	2 25	1 27	22 50	6 32	11 25	11 6	25 22	0 9	5 47						
T 6	15 36	13 58	0 33	21 21	0 4	10 14	1 30	15 43	1 1	2 37	1 24	22 18	1 7	19 55	0 10	2 26	1 27	22 50	6 32	11 25	11 7	25 24	0 10	5 47						
F 7	15 17	8 1	0s42	21 17	0s 5	9 45	1 30	15 55	1 2	2 39	1 24	22 18	1 7	19 55	0 10	2 26	1 26	22 51	6 32	11 25	11 8	25 25	0 12	5 48						
S 8	14 58	1 52	1 53	21 12	0 13	9 17	1 29	16 6	1 3	2 41	1 25	22 18	1 7	19 55	0 10	2 27	1 26	22 51	6 32	11 25	11 9	25 26	0 13	5 48						
S 9	14 39	4s11	2 56	21 5	0 21	8 48	1 28	16 18	1 3	2 44	1 25	22 18	1 7	19 55	0 10	2 28	1 26	22 52	6 32	11 24	11 10	25 28	0 15	5 48						
M10	14 20	9 56	3 49	20 58	0 30	8 18	1 28	16 30	1 4	2 46	1 25	22 18	1 7	19 55	0 10	2 28	1 26	22 52	6 32	11 24	11 11	25 29	0 16	5 48						
T 11	14 0	15 10	4 30	20 49	0 37	7 49	1 27	16 41	1 4	2 48	1 25	22 17	1 7	19 55	0 10	2 29	1 26	22 53	6 32	11 24	11 13	25 31	0 17	5 48						
W12	13 40	19 44	4 59	20 39	0 45	7 19	1 26	16 53	1 5	2 51	1 25	22 17	1 7	19 56	0 10	2 30	1 26	22 53	6 32	11 24	11 14	25 32	0 19	5 48						
T 13	13 20	23 28	5 14	20 27	0 52	6 49	1 25	17 4	1 6	2 53	1 26	22 17	1 7	19 56	0 10	2 30	1 26	22 54	6 32	11 23	11 15	25 33	0 21	5 48						
F 14	13 0	26 11	5 16	20 15	0 59	6 19	1 24	17 15	1 6	2 55	1 26	22 17	1 7	19 56	0 10	2 31	1 26	22 54	6 32	11 23	11 16	25 35	0 22	5 48						
S 15	12 39	27 46	5 4	20 1	1 6	5 49	1 23	17 26	1 7	2 58	1 26	22 17	1 7	19 56	0 10	2 32	1 26	22 54	6 32	11 24	11 17	25 36	0 24	5 48						
S 16	12 19	28 4	4 40	19 46	1 12	5 19	1 21	17 37	1 7	3 1	1 26	22 17	1 7	19 56	0 10	2 33	1 26	22 55	6 32	11 24	11 18	25 37	0 25	5 48						
M17	11 58	27 1	4 2	19 30	1 18	4 48	1 20	17 48	1 8	3 3	1 26	22 17	1 7	19 56	0 10	2 33	1 26	22 55	6 32	11 24	11 19	25 39	0 27	5 48						
T 18	11 37	24 38	3 12	19 12	1 24	4 18	1 19	17 59	1 8	3 6	1 27	22 17	1 7	19 56	0 10	2 34	1 26	22 56	6 32	11 24	11 20	25 40	0 29	5 48						
W19	11 15	21 0	2 12	18 53	1 30	3 47	1 17	18 10	1 8	3 9	1 27	22 17	1 7	19 56	0 10	2 35	1 26	22 56	6 32	11 24	11 22	25 41	0 30	5 48						
T 20	10 54	16 17	1 4	18 33	1 35	3 16	1 16	18 20	1 9	3 11	1 27	22 17	1 7	19 57	0 10	2 36	1 26	22 57	6 32	11 24	11 23	25 43	0 32	5 48						
F 21	10 32	10 43	0n 9	18 12	1 40	2 45	1 14	18 31	1 9	3 14	1 27	22 17	1 7	19 57	0 10	2 36	1 26	22 57	6 32	11 24	11 24	25 44	0 34	5 48						
S 22	10 10	4 32	1 23	17 49	1 44	2 14	1 13	18 41	1 10	3 17	1 27	22 17	1 7	19 57	0 10	2 37	1 26	22 57	6 32	11 24	11 25	25 45	0 36	5 48						
S 23	9 48	1n57	2 33	17 25	1 48	1 43	1 11	18 52	1 10	3 20	1 27	22 16	1 8	19 57	0 10	2 38	1 26	22 58	6 33	11 24	11 26	25 47	0 38	5 48						
M24	9 26	8 25	3 35	17 0	1 52	1 12	1 9	19 2	1 11	3 23	1 28	22 16	1 8	19 57	0 10	2 39	1 26	22 58	6 33	11 24	11 27	25 48	0 40	5 48						
T 25	9 4	14 32	4 25	16 33	1 56	0 41	1 8	19 12	1 11	3 26	1 28	22 16	1 8	19 58	0 10	2 39	1 26	22 59	6 33	11 24	11 28	25 49	0 41	5 48						
W26	8 42	19 56	5 0	16 6	1 59	0 10	1 6	19 22	1 11	3 29	1 28	22 16	1 8	19 58	0 10	2 40	1 26	22 59	6 33	11 25	11 29	25 51	0 43	5 47						
T 27	8 19	24 13	5 16	15 37	2 1	0n22	1 4	19 32	1 12	3 32	1 28	22 16	1 8	19 58	0 10	2 41	1 26	22 59	6 33	11 25	11 31	25 52	0 45	5 47						
F 28	7s56	27n 1	5n12	15s 6	2s 4	0n53	1s 2	19n41	1n12	3n35	1n28	22s16	1n 8	19n58	0s10	2n42	1s26	23n 0	6n33	11s25	11s32	25s53	0n47	5s47						

Julian Day Number = 2522433.5, Delta T = 157.33 sec

Ecliptic obliquity = 23°24'58, Nutation = 0°00'09, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°27'09, Lahiri = 26°34'10

ASTRODIENST EPHEMERIS for the year 2194
geocentric

MARCH 2194

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	10 36 30	10 ^h 39'44	23 ^h 11'51	26 ^h 44'41	5 ^h 57'50	23 ^h 38'41	24 ^h 0'16	2 ^h 33'33	0 ^h 11'0	10 ^h 11'11	13 ^h 0'33	0 ^h 8'8	29 ^h 44'46	3 ^h 47'41	14 ^h 0'20	S 1
S 2	10 40 27	11 ^h 40'02	7 ^h 56'56	28 ^h 20'0	7 ^h 4'4	24 ^h 18'0	24 ^h 11'8	2 ^h 37'0	0 ^h 2'2	10 ^h 13'0	13 ^h 0'31	0 ^h 9'9	29 ^h 42'0	3 ^h 48'0	14 ^h 11'15	S 2
M 3	10 44 23	12 ^h 40'17	21 ^h 53'0	0 ^h 8'1	8 ^h 18'0	24 ^h 54'0	24 ^h 1'0	2 ^h 41'0	0 ^h 3'3	10 ^h 15'0	13 ^h 30'0	0 ^h 10'0	29 ^h 39'0	3 ^h 54'0	14 ^h 11'0	M 3
T 4	10 48 20	13 ^h 40'31	5 ^h 02'42	1 ^h 42'0	9 ^h 32'0	25 ^h 31'0	23 ^h 53'0	2 ^h 45'0	0 ^h 4'4	10 ^h 17'0	13 ^h 29'0	0 ^h 11'0	29 ^h 36'0	4 ^h 0'0	14 ^h 6'0	T 4
W 5	10 52 16	14 ^h 40'43	19 ^h 21'0	3 ^h 25'0	10 ^h 46'0	26 ^h 8'0	23 ^h 46'0	2 ^h 48'0	0 ^h 6'6	10 ^h 19'0	13 ^h 28'0	0 ^h 12'0	29 ^h 33'0	4 ^h 8'0	14 ^h 1'0	W 5
T 6	10 56 13	15 ^h 40'52	2 ^h 11'47	5 ^h 8'0	12 ^h 0'0	26 ^h 45'0	23 ^h 38'0	2 ^h 52'0	0 ^h 7'7	10 ^h 21'0	13 ^h 27'0	0 ^h 12'0	29 ^h 30'0	4 ^h 14'0	13 ^h 56'0	T 6
F 7	11 0 9	16 ^h 41'00	15 ^h 59'0	6 ^h 53'0	13 ^h 14'0	27 ^h 21'0	23 ^h 30'0	2 ^h 55'0	0 ^h 8'8	10 ^h 23'0	13 ^h 26'0	0 ^h 11'0	29 ^h 26'0	4 ^h 21'0	13 ^h 52'0	F 7
S 8	11 4 6	17 ^h 41'06	28 ^h 57'0	8 ^h 38'0	14 ^h 27'0	27 ^h 58'0	23 ^h 22'0	2 ^h 59'0	0 ^h 10'0	10 ^h 25'0	13 ^h 25'0	0 ^h 10'0	29 ^h 23'0	4 ^h 28'0	13 ^h 47'0	S 8
S 9	11 8 3	18 ^h 41'11	11 ^h 44'0	10 ^h 25'0	15 ^h 41'0	28 ^h 35'0	23 ^h 15'0	3 ^h 2'0	0 ^h 12'0	10 ^h 27'0	13 ^h 23'0	0 ^h 7'0	29 ^h 20'0	4 ^h 35'0	13 ^h 42'0	S 9
M10	11 11 59	19 ^h 41'13	24 ^h 8'0	12 ^h 13'0	16 ^h 55'0	29 ^h 12'0	23 ^h 7'0	3 ^h 5'0	0 ^h 13'0	10 ^h 30'0	13 ^h 22'0	0 ^h 4'0	29 ^h 17'0	4 ^h 41'0	13 ^h 37'0	M10
T 11	11 15 56	20 ^h 41'14	6 ^h 11'24	14 ^h 2'0	18 ^h 9'0	29 ^h 49'0	22 ^h 59'0	3 ^h 9'0	0 ^h 15'0	10 ^h 32'0	13 ^h 21'0	0 ^h 1'0	29 ^h 14'0	4 ^h 48'0	13 ^h 33'0	T 11
W12	11 19 52	21 ^h 41'13	18 ^h 28'0	15 ^h 52'0	19 ^h 22'0	0 ^h 11'26	22 ^h 51'0	3 ^h 12'0	0 ^h 16'0	10 ^h 34'0	13 ^h 20'0	29 ^h 58'0	29 ^h 11'0	4 ^h 55'0	13 ^h 28'0	W12
T 13	11 23 49	22 ^h 41'11	0 ^h 12'25	17 ^h 43'0	20 ^h 36'0	1 ^h 3'0	22 ^h 43'0	3 ^h 15'0	0 ^h 18'0	10 ^h 36'0	13 ^h 19'0	29 ^h 55'0	29 ^h 7'0	5 ^h 2'0	13 ^h 23'0	T 13
F 14	11 27 45	23 ^h 41'07	12 ^h 17'0	19 ^h 35'0	21 ^h 49'0	1 ^h 40'0	22 ^h 36'0	3 ^h 17'0	0 ^h 20'0	10 ^h 38'0	13 ^h 18'0	29 ^h 54'0	29 ^h 4'0	5 ^h 8'0	13 ^h 19'0	F 14
S 15	11 31 42	24 ^h 41'01	24 ^h 11'0	21 ^h 29'0	23 ^h 3'0	2 ^h 17'0	22 ^h 28'0	3 ^h 20'0	0 ^h 22'0	10 ^h 40'0	13 ^h 17'0	29 ^h 53'0	29 ^h 1'0	5 ^h 15'0	13 ^h 14'0	S 15
S 16	11 35 38	25 ^h 40'54	6 ^h 3'9	23 ^h 23'0	24 ^h 16'0	2 ^h 53'0	22 ^h 20'0	3 ^h 23'0	0 ^h 24'0	10 ^h 43'0	13 ^h 16'0	29 ^h 53'0	28 ^h 58'0	5 ^h 22'0	13 ^h 9'0	S 16
M17	11 39 35	26 ^h 40'45	18 ^h 18'0	25 ^h 19'0	25 ^h 30'0	3 ^h 30'0	22 ^h 12'0	3 ^h 26'0	0 ^h 26'0	10 ^h 45'0	13 ^h 15'0	29 ^h 55'0	28 ^h 55'0	5 ^h 28'0	13 ^h 5'0	M17
T 18	11 43 32	27 ^h 40'34	0 ^h 42'2	27 ^h 15'0	26 ^h 43'0	4 ^h 8'0	22 ^h 4'0	3 ^h 28'0	0 ^h 28'0	10 ^h 47'0	13 ^h 14'0	29 ^h 56'0	28 ^h 52'0	5 ^h 35'0	13 ^h 0'0	T 18
W19	11 47 28	28 ^h 40'22	13 ^h 24'0	29 ^h 13'0	27 ^h 56'0	4 ^h 45'0	21 ^h 57'0	3 ^h 31'0	0 ^h 30'0	10 ^h 49'0	13 ^h 13'0	29 ^h 58'0	28 ^h 48'0	5 ^h 42'0	12 ^h 56'0	W19
T 20	11 51 25	29 ^h 40'08	26 ^h 29'0	1 ^h 11'29	29 ^h 9'0	5 ^h 22'0	21 ^h 49'0	3 ^h 33'0	0 ^h 32'0	10 ^h 52'0	13 ^h 12'0	29 ^h R59	28 ^h 45'0	5 ^h 49'0	12 ^h 51'0	T 20
F 21	11 55 21	0 ^h 39'51	9 ^h 15'6	3 ^h 10'0	0 ^h 8'23	5 ^h 59'0	21 ^h 41'0	3 ^h 35'0	0 ^h 34'0	10 ^h 54'0	13 ^h 11'0	29 ^h 59'0	28 ^h 42'0	5 ^h 55'0	12 ^h 47'0	F 21
S 22	11 59 18	1 ^h 39'33	23 ^h 46'0	5 ^h 10'0	1 ^h 36'0	6 ^h 36'0	21 ^h 34'0	3 ^h 37'0	0 ^h 36'0	10 ^h 56'0	13 ^h 11'0	29 ^h 57'0	28 ^h 39'0	6 ^h 2'0	12 ^h 43'0	S 22
S 23	12 3 14	2 ^h 39'14	7 ^h 15'7	7 ^h 10'0	2 ^h 49'0	7 ^h 13'0	21 ^h 26'0	3 ^h 39'0	0 ^h 38'0	10 ^h 58'0	13 ^h 10'0	29 ^h 53'0	28 ^h 36'0	6 ^h 9'0	12 ^h 38'0	S 23
M24	12 7 11	3 ^h 38'52	22 ^h 23'0	9 ^h 10'0	4 ^h 2'0	7 ^h 50'0	21 ^h 19'0	3 ^h 41'0	0 ^h 40'0	11 ^h 1'0	13 ^h 9'0	29 ^h 49'0	28 ^h 32'0	6 ^h 15'0	12 ^h 34'0	M24
T 25	12 11 7	4 ^h 38'28	6 ^h 8'59	11 ^h 11'0	5 ^h 15'0	8 ^h 27'0	21 ^h 11'0	3 ^h 43'0	0 ^h 43'0	11 ^h 3'0	13 ^h 8'0	29 ^h 43'0	28 ^h 29'0	6 ^h 22'0	12 ^h 30'0	T 25
W26	12 15 4	5 ^h 38'02	13 ^h 12'0	6 ^h 28'0	9 ^h 4'0	2 ^h 1'0	21 ^h 4'0	3 ^h 45'0	0 ^h 45'0	11 ^h 5'0	13 ^h 7'0	29 ^h 38'0	28 ^h 26'0	6 ^h 29'0	12 ^h 26'0	W26
T 27	12 19 1	6 ^h 37'33	6 ^h 11'1	15 ^h 12'0	7 ^h 40'0	9 ^h 41'0	20 ^h 56'0	3 ^h 47'0	0 ^h 47'0	11 ^h 7'0	13 ^h 7'0	29 ^h 34'0	28 ^h 23'0	6 ^h 36'0	12 ^h 22'0	T 27
F 28	12 22 57	7 ^h 37'03	20 ^h 36'0	17 ^h 12'0	8 ^h 53'0	10 ^h 19'0	20 ^h 49'0	3 ^h 48'0	0 ^h 50'0	11 ^h 10'0	13 ^h 6'0	29 ^h 31'0	28 ^h 20'0	6 ^h 42'0	12 ^h 17'0	F 28
S 29	12 26 54	8 ^h 36'30	4 ^h 54'7	19 ^h 10'0	10 ^h 6'0	10 ^h 56'0	20 ^h 42'0	3 ^h 50'0	0 ^h 52'0	11 ^h 12'0	13 ^h 5'0	29 ^h D30	28 ^h 17'0	6 ^h 49'0	12 ^h 13'0	S 29
S 30	12 30 50	9 ^h 35'55	18 ^h 44'0	21 ^h 8'0	11 ^h 18'0	11 ^h 33'0	20 ^h 35'0	3 ^h 51'0	0 ^h 54'0	11 ^h 14'0	13 ^h 5'0	29 ^h 30'0	28 ^h 13'0	6 ^h 56'0	12 ^h 10'0	S 30
M31	12 34 47	10 ^h 35'17	2 ^h 02'26	23 ^h 3'0	12 ^h 8'31	12 ^h 11'0	20 ^h 28'0	3 ^h 52'0	0 ^h 11'57	11 ^h 16'0	13 ^h 0'4	29 ^h 31'0	28 ^h 10'0	7 ^h 1'3	12 ^h 11'6	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	7s34	28n 6	4n50	14s35	2s 6	1n24	1s 0	19n51	1n13	3n38	1n28	22s16	1n 8	19n59	0s10	2n43	1s26	23n 0	6n33	11s25	11s33	25s54	0n49	5s47	
S 2	7 11	27 21	4 10	14 2	2 7	1 55	0 58	20 0	1 13	3 41	1 28	22 16	1 8	19 59	0 10	2 43	1 26	23 0	6 32	11 25	11 34	25 56	0 51	5 47	
M 3	6 48	24 52	3 16	13 28	2 9	2 26	0 56	20 10	1 13	3 44	1 28	22 16	1 8	19 59	0 10	2 44	1 26	23 1	6 32	11 24	11 35	25 57	0 53	5 47	
T 4	6 25	20 57	2 11	12 52	2 9	2 57	0 53	20 19	1 14	3 47	1 29	22 15	1 8	19 59	0 10	2 45	1 26	23 1	6 32	11 24	11 36	25 58	0 55	5 46	
W 5	6 2	15 57	1 0	12 16	2 10	3 28	0 51	20 28	1 14	3 50	1 29	22 15	1 8	20 0	0 10	2 46	1 26	23 1	6 32	11 24	11 37	25 59	0 57	5 46	
T 6	5 38	10 15	0s14	11 38	2 10	3 59	0 49	20 37	1 14	3 53	1 29	22 15	1 8	20 0	0 10	2 47	1 26	23 2	6 32	11 24	11 38	26 1	0 59	5 46	
F 7	5 15	4 12	1 26	10 59	2 9	4 30	0 46	20 46	1 15	3 56	1 29	22 15	1 8	20 0	0 9	2 48	1 26	23 2	6 32	11 24	11 39	26 2	1 1	5 46	
S 8	4 52	1s55	2 32	10 18	2 8	5 1	0 44	20 54	1 15	3 59	1 29	22 15	1 8	20 1	0 9	2 48	1 26	23 2	6 32	11 24	11 41	26 3	1 3	5 45	
S 9	4 28	7 49	3 29	9 37	2 7	5 32	0 42	21 3	1 15	4 3	1 29	22 15	1 8	20 1	0 9	2 49	1 26	23 3	6 32	11 25	11 42	26 4	1 5	5 45	
M10	4 5	13 18	4 15	8 54	2 5	6 2	0 39	21 11	1 15	4 6	1 29	22 15	1 8	20 1	0 9	2 50	1 26	23 3	6 32	11 26	11 43	26 5	1 7	5 45	
T 11	3 41	18 10	4 48	8 10	2 3	6 33	0 37	21 19	1 16	4 9	1 29	22 15	1 8	20 2	0 9	2 51	1 26	23 3	6 32	11 27	11 44	26 6	1 10	5 44	
W12	3 18	22 14	5 8	7 25	2 0	7 3	0 34	21 28	1 16	4 12	1 29	22 15	1 8	20 2	0 9	2 52	1 26	23 3	6 32	11 28	11 45	26 8	1 12	5 44	
T 13	2 54	25 20	5 14	6 38	1 56	7 33	0 31	21 36	1 16	4 15	1 29	22 14	1 8	20 2	0 9	2 53	1 26	23 4	6 32	11 29	11 46	26 9	1 14	5 44	
F 14	2 30	27 19	5 7	5 51	1 53	8 3	0 29	21 43	1 16	4 18	1 29	22 14	1 8	20 3	0 9	2 54	1 26	23 4	6 32	11 30	11 47	26 10	1 16	5 43	
S 15	2 7	28 4	4 47	5 2	1 48	8 33	0 26	21 51	1 17	4 21	1 29	22 14	1 8	20 3	0 9	2 54	1 26	23 4	6 32	11 30	11 48	26 11	1 18	5 43	
S 16	1 43	27 30	4 14	4 12	1 43	9 2	0 23	21 59	1 17	4 24	1 29	22 14	1 8	20 4	0 9	2 55	1 26	23 4	6 32	11 30	11 49	26 12	1 20	5 43	
M17	1 19	25 37	3 29	3 22	1 38	9 32	0 20	22 6	1 17	4 28	1 29	22 14	1 8	20 4	0 9	2 56	1 26	23 5	6 32	11 30	11 50	26 13	1 22	5 42	
T 18	0 55	22 29	2 34	2 30	1 32	10 1	0 18	22 13	1 17	4 31	1 29	22 14	1 8	20 5	0 9	2 57	1 26	23 5	6 32	11 29	11 52	26 15	1 24	5 42	
W19	0 32	18 13	1 30	1 37	1 25	10 30	0 15	22 20	1 18	4 34	1 29	22 14	1 8	20 5	0 9	2 58	1 26	23 5	6 32	11 28	11 53	26 16	1 26	5 41	
T 20	0 8	12 59	0 19	0 44	1 18	10 59	0 12	22 27	1 18	4 37	1 29	22 14	1 8	20 5	0 9	2 59	1 26	23 5	6 32	11 28	11 54	26 17	1 28	5 41	
F 21	0n16	7 0	0n54	0n11	1 11	11 27	0 9	22 34	1 18	4 40	1 29	22 14	1 9	20 6	0 9	3 0	1 26	23 6	6 32	11 28	11 55	26 18	1 30	5 41	
S 22	0 40	0 32	2 6	1 6	1 2	11 55	0 6	22 40	1 18	4 43	1 29	22 13	1 9	20 6	0 9	3 1	1 26	23 6	6 32	11 29	11 56	26 19	1 33	5 40	
S 23	1 3	6n 6	3 12	2 1	0 54	12 23	0 3	22 47	1 18	4 46	1 29	22 13	1 9	20 7	0 9	3 1	1 26	23 6	6 32	11 30	11 57	26 20	1 35	5 40	
M24	1 27	12 32	4 7	2 57	0 44	12 51	0 0	22 53	1 19	4 49	1 29	22 13	1 9	20 7	0 9	3 2	1 26	23 6	6 32	11 32	12 58	26 21	1 37	5 39	
T 25	1 51	18 21	4 47	3 53	0 35	13 18	0n 3	22 59	1 19	4 52	1 29	22 13	1 9	20 8	0 9	3 3	1 26	23 6	6 32	11 34	11 59	26 22	1 39	5 39	
W26	2 14	23 6	5 8	4 50	0 25	13 45	0 6	23 5	1 19	4 55	1 29	22 13	1 9	20 8	0 9	3 4	1 26	23 6	6 31	11 35	12 0	26 23	1 41	5 38	
T 27	2 38	26 23	5 9	5 46	0 14	14 12	0 9	23 11	1 19	4 57	1 29	22 13	1 9	20 9	0 9	3 5	1 26	23 7	6 31	11 37	12 2	26 24	1 43	5 38	
F 28	3 1	27 54	4 50	6 42	0 3	14 38	0 12	23 17	1 19	5 0	1 29	22 13	1 9	20 9	0 9	3 6	1 26	23 7	6 31	11 38	12 3	26 25	1 45	5 37	
S 29	3 25	27 33	4 14	7 37	0n 8	15 4	0 15	23 22	1 19	5 3	1 29	22 13	1 9	20 10	0 9	3 7	1 26	23 7	6 31	11 38	12 4	26 26	1 47	5 37	
S 30	3 48	25 28	3 23	8 32	0 20	15 30	0 18	23 28	1 20	5 6	1 29	22 13	1 9	20 10	0 9	3 8	1 26	23 7	6 31	11 38	12 5	26 27	1 49	5 36	
M31	4n11	21n54	2n22	9n26	0n31	15n55	0n21	23n33	1n20	5n 8	1n29	22s13	1n 9	20n11	0s 9	3n 8	1s26	23n 7	6n31	11s38	12s 6	26s29	1n51	5s35	

ASTRODIENST EPHEMERIS for the year 2194
geocentric

APRIL 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 38 43	11°34'37"	15°54'	24°57'	13°44'	12°47'	20°R21	3°53'	0°59'	11°19'	13°R 3	29°32'	28°37'	7°9'	12°R 2	T 1
W 2	12 42 40	12°33'55"	29° 8'	26°48'	14°56'	13°25'	20°14'	3°54'	1° 2'	11°21'	13°R 3	29°R33	28° 4'	7°16'	11°58'	W 2
T 3	12 46 36	13°33'10"	12°19'	28°36'	16° 8'	14° 2'	20° 7'	3°55'	1° 5'	11°23'	13° 2'	29°32'	28° 1'	7°23'	11°55'	T 3
F 4	12 50 33	14°32'23"	25° 0'	0°21'	17°21'	14°39'	20° 1'	3°56'	1° 7'	11°25'	13° 2'	29°29'	27°58'	7°29'	11°51'	F 4
S 5	12 54 30	15°31'34"	7°39'	2° 2'	18°33'	15°16'	19°54'	3°57'	1°10'	11°28'	13° 1'	29°24'	27°54'	7°36'	11°48'	S 5
S 6	12 58 26	16°30'43"	20° 7'	3°39'	19°45'	15°54'	19°48'	3°58'	1°12'	11°30'	13° 0'	29°17'	27°51'	7°43'	11°44'	S 6
M 7	13 2 23	17°29'51"	2°25'	5°12'	20°57'	16°31'	19°42'	3°58'	1°15'	11°32'	13° 0'	29° 9'	27°48'	7°50'	11°41'	M 7
T 8	13 6 19	18°28'56"	14°34'	6°39'	22° 9'	17° 8'	19°36'	3°59'	1°18'	11°35'	13° 0'	28°59'	27°45'	7°56'	11°38'	T 8
W 9	13 10 16	19°27'59"	26°35'	8° 2'	23°21'	17°45'	19°30'	3°59'	1°21'	11°37'	12°59'	28°50'	27°42'	8° 3'	11°35'	W 9
T 10	13 14 12	20°27'00"	8°30'	9°20'	24°33'	18°23'	19°24'	3°59'	1°24'	11°39'	12°59'	28°42'	27°38'	8°10'	11°31'	T 10
F 11	13 18 9	21°26'00"	20°22'	10°32'	25°44'	19° 0'	19°18'	4° 0'	1°26'	11°41'	12°58'	28°35'	27°35'	8°16'	11°28'	F 11
S 12	13 22 5	22°24'58"	2°31'	11°38'	26°56'	19°37'	19°13'	4°R 0'	1°29'	11°44'	12°58'	28°30'	27°32'	8°23'	11°26'	S 12
S 13	13 26 2	23°23'54"	14°11'	12°38'	28° 8'	20°14'	19° 7'	4° 0'	1°32'	11°46'	12°58'	28°28'	27°29'	8°30'	11°23'	S 13
M14	13 29 59	24°22'48"	26°17'	13°33'	29°19'	20°52'	19° 2'	4° 0'	1°35'	11°48'	12°57'	28°D28	27°26'	8°37'	11°20'	M14
T 15	13 33 55	25°21'41"	8°38'	14°21'	0°31'	21°29'	18°57'	3°59'	1°38'	11°50'	12°57'	28°28'	27°23'	8°43'	11°17'	T 15
W16	13 37 52	26°20'32"	21°18'	15° 3'	1°42'	22° 6'	18°52'	3°59'	1°41'	11°52'	12°57'	28°29'	27°19'	8°50'	11°15'	W16
T 17	13 41 48	27°19'21"	4°22'	15°39'	2°53'	22°43'	18°47'	3°59'	1°44'	11°55'	12°57'	28°R29	27°16'	8°57'	11°13'	T 17
F 18	13 45 45	28°18'08"	17°53'	16° 8'	4° 5'	23°21'	18°42'	3°58'	1°47'	11°57'	12°56'	28°27'	27°13'	9° 3'	11°10'	F 18
S 19	13 49 41	29°16'54"	1°51'	16°31'	5°16'	23°58'	18°37'	3°58'	1°50'	11°59'	12°56'	28°23'	27°10'	9°10'	11° 8'	S 19
S 20	13 53 38	0°15'37"	16°16'	16°48'	6°27'	24°35'	18°33'	3°57'	1°53'	12° 1'	12°56'	28°17'	27° 7'	9°17'	11° 6'	S 20
M21	13 57 34	1°14'19"	1° 2'	16°59'	7°38'	25°13'	18°29'	3°56'	1°56'	12° 3'	12°56'	28° 9'	27° 3'	9°24'	11° 4'	M21
T 22	14 1 31	2°12'59"	16° 2'	17°R 3'	8°49'	25°50'	18°25'	3°55'	1°59'	12° 6'	12°56'	27°59'	27° 0'	9°30'	11° 2'	T 22
W23	14 5 27	3°11'37"	1°11'	17° 1'	9°59'	26°27'	18°21'	3°54'	2° 3'	12° 8'	12°56'	27°49'	26°57'	9°37'	11° 0'	W23
T 24	14 9 24	4°10'13"	16° 3'	16°54'	11°10'	27° 5'	18°17'	3°53'	2° 6'	12°10'	12°56'	27°41'	26°54'	9°44'	10°58'	T 24
F 25	14 13 21	5° 8'47"	0°46'	16°41'	12°21'	27°42'	18°14'	3°52'	2° 9'	12°12'	12°D56	27°34'	26°51'	9°51'	10°57'	F 25
S 26	14 17 17	6° 7'19"	15°10'	16°23'	13°31'	28°19'	18°10'	3°51'	2°12'	12°14'	12°56'	27°30'	26°48'	9°57'	10°55'	S 26
S 27	14 21 14	7° 5'49"	29°12'	16° 0'	14°41'	28°57'	18° 7'	3°49'	2°15'	12°16'	12°56'	27°29'	26°44'	10° 4'	10°54'	S 27
M28	14 25 10	8° 4'16"	12°51'	15°34'	15°52'	29°34'	18° 4'	3°48'	2°19'	12°18'	12°56'	27°D29	26°41'	10°11'	10°53'	M28
T 29	14 29 7	9° 2'41"	26°10'	15° 3'	17° 2'	0°51'	18° 1'	3°46'	2°22'	12°21'	12°56'	27°R29	26°38'	10°17'	10°52'	T 29
W30	14 33 3	10° 1'04"	9°10'	14°29'	18°12'	0°549	17°59'	3°45'	2°225	12°23'	12°56'	27°28'	26°35'	10°24'	10°50'	W30

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	4n34	17n13	1n13	10n19	0n43	16n20	0n25	23n38	1n20	5n11	1n29	22s13	1n 9	20n11	0s 9	3n 9	1s26	23n 7	6n31	11s37	12s 7	26s30	1n53	5s35			
W 2	4 58	11 48	0 2	11 11	0 55	16 45	0 28	23 43	1 20	5 14	1 29	22 12	1 9	20 12	0 9	3 10	1 26	23 7	6 31	11 37	12 8	26 31	1 55	5 34			
T 3	5 21	5 57	1s 8	12 1	1 7	17 9	0 31	23 47	1 20	5 16	1 29	22 12	1 9	20 12	0 9	3 11	1 26	23 7	6 31	11 37	12 9	26 32	1 57	5 34			
F 4	5 44	0s 3	2 13	12 49	1 19	17 32	0 34	23 52	1 20	5 19	1 29	22 12	1 9	20 13	0 9	3 12	1 26	23 7	6 31	11 38	12 10	26 33	1 58	5 33			
S 5	6 6	5 57	3 11	13 35	1 30	17 55	0 37	23 56	1 20	5 21	1 29	22 12	1 9	20 14	0 9	3 13	1 26	23 8	6 31	11 40	12 11	26 34	2 0	5 32			
S 6	6 29	11 32	3 58	14 18	1 41	18 18	0 40	24 0	1 20	5 24	1 29	22 12	1 9	20 14	0 9	3 14	1 26	23 8	6 31	11 43	12 12	26 35	2 2	5 32			
M 7	6 52	16 35	4 34	15 0	1 52	18 40	0 43	24 4	1 20	5 26	1 29	22 12	1 9	20 15	0 9	3 15	1 26	23 8	6 30	11 46	12 14	26 36	2 4	5 31			
T 8	7 14	20 55	4 57	15 39	2 2	19 2	0 47	24 8	1 21	5 28	1 28	22 12	1 9	20 15	0 9	3 15	1 26	23 8	6 30	11 49	12 15	26 36	2 6	5 31			
W 9	7 37	24 20	5 6	16 15	2 12	19 24	0 50	24 11	1 21	5 31	1 28	22 12	1 9	20 16	0 9	3 16	1 26	23 8	6 30	11 52	12 16	26 37	2 8	5 30			
T 10	7 59	26 40	5 2	16 49	2 21	19 44	0 53	24 15	1 21	5 33	1 28	22 12	1 9	20 16	0 9	3 17	1 26	23 8	6 30	11 55	12 17	26 38	2 9	5 29			
F 11	8 21	27 48	4 44	17 20	2 29	20 5	0 56	24 18	1 21	5 35	1 28	22 12	1 9	20 17	0 9	3 18	1 26	23 8	6 30	11 57	12 18	26 39	2 11	5 29			
S 12	8 43	27 39	4 15	17 47	2 37	20 25	0 59	24 21	1 21	5 37	1 28	22 12	1 9	20 18	0 9	3 19	1 26	23 8	6 30	11 59	12 19	26 40	2 13	5 28			
S 13	9 5	26 13	3 34	18 12	2 43	20 44	1 2	24 24	1 21	5 39	1 28	22 12	1 10	20 18	0 9	3 20	1 26	23 8	6 30	12 0	12 20	26 41	2 15	5 27			
M14	9 26	23 33	2 44	18 34	2 49	21 3	1 5	24 27	1 21	5 41	1 28	22 12	1 10	20 19	0 9	3 21	1 26	23 8	6 30	12 0	12 21	26 42	2 16	5 26			
T 15	9 48	19 46	1 44	18 53	2 53	21 21	1 8	24 29	1 21	5 43	1 28	22 12	1 10	20 19	0 9	3 22	1 26	23 8	6 30	12 0	12 22	26 43	2 18	5 26			
W16	10 9	15 0	0 38	19 9	2 57	21 39	1 11	24 32	1 21	5 45	1 27	22 12	1 10	20 20	0 9	3 22	1 26	23 8	6 30	11 59	12 23	26 44	2 19	5 25			
T 17	10 31	9 25	0n31	19 22	2 59	21 56	1 14	24 34	1 21	5 46	1 27	22 12	1 10	20 21	0 9	3 23	1 26	23 8	6 30	11 59	12 24	26 45	2 21	5 24			
F 18	10 52	3 14	1 42	19 31	3 0	22 12	1 17	24 36	1 21	5 48	1 27	22 12	1 10	20 21	0 9	3 24	1 26	23 8	6 29	12 0	12 26	26 46	2 22	5 24			
S 19	11 12	3n18	2 48	19 38	3 0	22 28	1 20	24 38	1 21	5 50	1 27	22 12	1 10	20 22	0 9	3 25	1 26	23 8	6 29	12 1	12 27	26 47	2 24	5 23			
S 20	11 33	9 52	3 46	19 41	2 58	22 44	1 23	24 40	1 21	5 51	1 27	22 12	1 10	20 22	0 9	3 26	1 26	23 8	6 29	12 4	12 28	26 47	2 25	5 22			
M21	11 54	16 2	4 30	19 42	2 56	22 59	1 26	24 41	1 21	5 53	1 27	22 12	1 10	20 23	0 9	3 27	1 26	23 8	6 29	12 6	12 29	26 48	2 27	5 21			
T 22	12 14	21 21	4 56	19 39	2 51	23 13	1 29	24 42	1 21	5 54	1 26	22 12	1 10	20 24	0 9	3 27	1 26	23 7	6 29	12 10	12 30	26 49	2 28	5 21			
W23	12 34	25 17	5 2	19 33	2 46	23 26	1 32	24 43	1 21	5 56	1 26	22 12	1 10	20 24	0 9	3 28	1 26	23 7	6 29	12 13	12 31	26 50	2 30	5 20			
T 24	12 54	27 27	4 48	19 24	2 39	23 39	1 34	24 44	1 21	5 57	1 26	22 12	1 10	20 25	0 9	3 29	1 26	23 7	6 29	12 16	12 32	26 51	2 31	5 19			
F 25	13 14	27 39	4 14	19 13	2 31	23 52	1 37	24 45	1 21	5 58	1 26	22 12	1 10	20 26	0 9	3 30	1 26	23 7	6 29	12 18	12 33	26 52	2 32	5 18			
S 26	13 33	25 57	3 25	18 58	2 21	24 3	1 40	24 46	1 21	5 59	1 26	22 12	1 10	20 26	0 9	3 31	1 26	23 7	6 29	12 20	12 34	26 53	2 34	5 18			
S 27	13 52	22 39	2 24	18 41	2 10	24 14	1 43	24 46	1 21	6 0	1 26	22 12	1 10	20 27	0 9	3 31	1 26	23 7	6 28	12 20	12 35	26 53	2 35	5 17			
M28	14 11	18 10	1 17	18 22	1 58	24 25	1 45	24 46	1 21	6 1	1 25	22 12	1 10	20 28	0 9	3 32	1 26	23 7	6 28	12 20	12 36	26 54	2 36	5 16			
T 29	14 30	12 54	0 7	18 0	1 44	24 34	1 48	24 46	1 21	6 2	1 25	22 12	1 10	20 28	0 9	3 33	1 26	23 7	6 28	12 20	12 37	26 55	2 37	5 15			
W30	14n48	7n10	1s 2	17n36	1n30	24n43	1n50	24n46	1n21	6n 3	1n25	22s12	1n10	20n29	0s 9	3n34	1s26	23n 7	6n28	12s20	12s39	26s56	2n38	5s15			

ASTRODIENST EPHEMERIS for the year 2194
geocentric

MAY 2194

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 37 0	10♌59'25	21♍55	13°R53	19♊22	1♉26	17°R56	3°R43	2♊29	12♑25	12♒56	27°R26	26♑32	10♌31	10°R50	T 1
F 2	14 40 56	11°57'44	4♌28	13♌15	20°32	2° 3	17♍54	3♌41	2°32	12°27	12°56	27♑21	26°29	10°38	10♍49	F 2
S 3	14 44 53	12°56'01	16°51	12°37	21°42	2°41	17°52	3°39	2°35	12°29	12°57	27°13	26°25	10°44	10°48	S 3
S 4	14 48 50	13°54'16	29° 5	11°57	22°51	3°18	17°50	3°37	2°39	12°31	12°57	27° 3	26°22	10°51	10°47	S 4
M 5	14 52 46	14°52'29	11♌12	11°19	24° 1	3°55	17°48	3°35	2°42	12°33	12°57	26°50	26°19	10°58	10°47	M 5
T 6	14 56 43	15°50'40	23°13	10°41	25°10	4°33	17°46	3°33	2°45	12°35	12°57	26°37	26°16	11° 4	10°46	T 6
W 7	15 0 39	16°48'50	5♌ 9	10° 5	26°19	5°10	17°45	3°31	2°49	12°37	12°58	26°23	26°13	11°11	10°46	W 7
T 8	15 4 36	17°46'58	17° 2	9°31	27°29	5°47	17°44	3°28	2°52	12°39	12°58	26°11	26° 9	11°18	10°46	T 8
F 9	15 8 32	18°45'05	28°53	9° 0	28°38	6°25	17°43	3°26	2°56	12°41	12°58	26° 0	26° 6	11°25	10°D46	F 9
S 10	15 12 29	19°43'10	10♌45	8°32	29°47	7° 2	17°42	3°23	2°59	12°42	12°59	25°53	26° 3	11°31	10°46	S 10
S 11	15 16 26	20°41'14	22°42	8° 8	0♉55	7°39	17°41	3°21	3° 2	12°44	12°59	25°48	26° 0	11°38	10°46	S 11
M12	15 20 22	21°39'16	4♌47	7°48	2° 4	8°17	17°41	3°18	3° 6	12°46	13° 0	25°45	25°57	11°45	10°46	M12
T 13	15 24 19	22°37'17	17° 5	7°32	3°12	8°54	17°40	3°15	3° 9	12°48	13° 0	25°45	25°54	11°51	10°47	T 13
W14	15 28 15	23°35'17	29°42	7°21	4°21	9°31	17°D40	3°13	3°13	12°50	13° 1	25°45	25°50	11°58	10°47	W14
T 15	15 32 12	24°33'15	12♌41	7°14	5°29	10° 9	17°40	3°10	3°16	12°52	13° 1	25°44	25°47	12° 5	10°48	T 15
F 16	15 36 8	25°31'12	26° 8	7°D12	6°37	10°46	17°41	3° 7	3°20	12°54	13° 2	25°42	25°44	12°12	10°49	F 16
S 17	15 40 5	26°29'08	10♑ 4	7°14	7°45	11°24	17°41	3° 4	3°23	12°55	13° 2	25°37	25°41	12°18	10°50	S 17
S 18	15 44 1	27°27'02	24°29	7°21	8°53	12° 1	17°42	3° 1	3°27	12°57	13° 3	25°30	25°38	12°25	10°50	S 18
M19	15 47 58	28°24'56	9♌20	7°33	10° 1	12°38	17°42	2°57	3°30	12°59	13° 4	25°21	25°35	12°32	10°52	M19
T 20	15 51 54	29°22'47	24°29	7°49	11° 8	13°16	17°43	2°54	3°34	13° 0	13° 4	25°10	25°31	12°39	10°53	T 20
W21	15 55 51	0♊20'38	9♊46	8° 9	12°16	13°53	17°45	2°51	3°37	13° 2	13° 5	24°59	25°28	12°45	10°54	W21
T 22	15 59 48	1°18'27	25° 0	8°34	13°23	14°30	17°46	2°48	3°41	13° 4	13° 6	24°49	25°25	12°52	10°55	T 22
F 23	16 3 44	2°16'15	10♉ 1	9° 3	14°30	15° 8	17°47	2°44	3°44	13° 6	13° 6	24°42	25°22	12°59	10°57	F 23
S 24	16 7 41	3°14'01	24°39	9°36	15°37	15°45	17°49	2°41	3°48	13° 7	13° 7	24°37	25°19	13° 5	10°59	S 24
S 25	16 11 37	4°11'45	8♌52	10°13	16°44	16°22	17°51	2°37	3°51	13° 9	13° 8	24°35	25°15	13°12	11° 0	S 25
M26	16 15 34	5° 9'28	22°38	10°54	17°50	17° 0	17°53	2°33	3°55	13°10	13° 9	24°D34	25°12	13°19	11° 2	M26
T 27	16 19 30	6° 7'09	5♍57	11°39	18°56	17°37	17°55	2°30	3°58	13°12	13°10	24°R34	25° 9	13°26	11° 4	T 27
W28	16 23 27	7° 4'49	18°55	12°27	20° 3	18°15	17°58	2°26	4° 2	13°13	13°10	24°34	25° 6	13°32	11° 6	W28
T 29	16 27 24	8° 2'27	1♌34	13°19	21° 9	18°52	18° 0	2°22	4° 5	13°15	13°11	24°31	25° 3	13°39	11° 8	T 29
F 30	16 31 20	9° 0'03	13°57	14°14	22°14	19°29	18° 3	2°18	4° 9	13°16	13°12	24°27	25° 0	13°46	11°11	F 30
S 31	16 35 17	9♊57'38	26♌10	15♌13	23♉20	20♉ 7	18♍ 6	2♌14	4♊12	13♑18	13♒13	24♑20	24♑56	13♌52	11♍13	S 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n 7	1n17	2s 6	17n11	1n15	24n52	1n53	24n46	1n21	6n 4	1n25	22s12	1n10	20n30
F 2	15 25	4s34	3 2	16 44	0 59	24 59	1 55	24 45	1 21	6 5	1 25	22 12	1 10	20 30
S 3	15 42	10 9	3 50	16 17	0 42	25 6	1 57	24 45	1 21	6 5	1 25	22 12	1 10	20 31
S 4	16 0	15 16	4 26	15 48	0 25	25 13	2 0	24 44	1 21	6 6	1 24	22 12	1 10	20 32
M 5	16 17	19 45	4 49	15 20	0 8	25 19	2 2	24 43	1 21	6 7	1 24	22 12	1 10	20 32
T 6	16 34	23 23	4 59	14 52	0s10	25 24	2 4	24 41	1 21	6 7	1 24	22 12	1 10	20 33
W 7	16 51	26 0	4 56	14 24	0 27	25 28	2 6	24 40	1 21	6 7	1 24	22 12	1 10	20 34
T 8	17 7	27 26	4 41	13 57	0 44	25 32	2 8	24 38	1 21	6 8	1 24	22 12	1 10	20 34
F 9	17 23	27 37	4 13	13 32	1 1	25 34	2 10	24 37	1 21	6 8	1 23	22 12	1 10	20 35
S 10	17 39	26 32	3 34	13 7	1 17	25 37	2 12	24 35	1 21	6 8	1 23	22 12	1 10	20 36
S 11	17 54	24 13	2 45	12 45	1 32	25 38	2 14	24 33	1 21	6 8	1 23	22 12	1 10	20 36
M12	18 10	20 48	1 48	12 25	1 47	25 39	2 15	24 30	1 21	6 8	1 23	22 12	1 10	20 37
T 13	18 25	16 25	0 46	12 7	2 1	25 39	2 17	24 28	1 21	6 8	1 23	22 12	1 10	20 38
W14	18 39	11 14	0n21	11 51	2 14	25 39	2 18	24 25	1 21	6 8	1 22	22 12	1 10	20 38
T 15	18 53	5 26	1 28	11 37	2 26	25 38	2 20	24 22	1 21	6 8	1 22	22 12	1 10	20 39
F 16	19 7	0n48	2 33	11 26	2 37	25 36	2 21	24 19	1 21	6 7	1 22	22 12	1 10	20 40
S 17	19 21	7 13	3 31	11 17	2 47	25 34	2 23	24 16	1 21	6 7	1 22	22 13	1 10	20 40
S 18	19 34	13 28	4 18	11 10	2 56	25 30	2 24	24 13	1 20	6 7	1 21	22 13	1 10	20 41
M19	19 47	19 9	4 49	11 6	3 4	25 27	2 25	24 9	1 20	6 6	1 21	22 13	1 10	20 42
T 20	20 0	23 43	5 0	11 5	3 11	25 22	2 26	24 5	1 20	6 5	1 21	22 13	1 10	20 42
W21	20 12	26 41	4 50	11 6	3 18	25 17	2 27	24 1	1 20	6 5	1 21	22 13	1 10	20 43
T 22	20 24	27 39	4 20	11 9	3 23	25 11	2 27	23 57	1 20	6 4	1 21	22 13	1 10	20 44
F 23	20 36	26 34	3 32	11 14	3 27	25 5	2 28	23 53	1 20	6 3	1 20	22 13	1 10	20 44
S 24	20 47	23 39	2 31	11 21	3 30	24 58	2 29	23 49	1 20	6 2	1 20	22 13	1 10	20 45
S 25	20 58	19 21	1 22	11 30	3 33	24 50	2 29	23 44	1 20	6 2	1 20	22 13	1 10	20 46
M26	21 8	14 7	0 10	11 41	3 34	24 42	2 30	23 39	1 20	6 1	1 20	22 13	1 10	20 46
T 27	21 18	8 23	1s 0	11 54	3 35	24 33	2 30	23 34	1 20	5 59	1 20	22 13	1 10	20 47
W28	21 28	2 28	2 5	12 9	3 35	24 24	2 30	23 29	1 20	5 58	1 19	22 13	1 10	20 48
T 29	21 38	3s25	3 2	12 25	3 34	24 14	2 30	23 24	1 19	5 57	1 19	22 13	1 10	20 48
F 30	21 47	9 2	3 50	12 43	3 32	24 3	2 30	23 19	1 19	5 56	1 19	22 14	1 10	20 49
S 31	21n55	14s13	4s26	13n 2	3s30	23n52	2n30	23n13	1n19	5n55	1n19	22s14	1n10	20n50

Julian Day Number = 2522522.5, Delta T = 157.56 sec
Ecliptic obliquity = 23°24'58, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°27'22, Lahiri = 26°34'22

ASTRODIENST EPHEMERIS for the year 2194
geocentric

JUNE 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 39 13	10 ^{II} 55'12	8 ^{III} 15	16 ^{III} 15	24 ^{III} 25	20 ^{III} 44	18 ^{III} 9	2°R11	4 ^{III} 16	13 ^{III} 19	13 ^{III} 14	24°R10	24 ^{III} 53	13 ^{III} 59	11 ^{III} 16	S 1
M 2	16 43 10	11°52'45	20°13	17°20	25°30	21°21	18°12	2°3	4°19	13°21	13°15	23 ^{III} 59	24°50	14° 6	11°18	M 2
T 3	16 47 6	12°50'16	2 ^{III} 8	18°28	26°35	21°59	18°16	2° 3	4°23	13°22	13°16	23°46	24°47	14°13	11°21	T 3
W 4	16 51 3	13°47'47	14° 1	19°39	27°40	22°36	18°19	1°58	4°26	13°23	13°17	23°33	24°44	14°19	11°24	W 4
T 5	16 54 59	14°45'16	25°53	20°53	28°45	23°13	18°23	1°54	4°30	13°25	13°18	23°22	24°41	14°26	11°27	T 5
F 6	16 58 56	15°42'44	7 ^{III} 46	22°10	29°49	23°51	18°27	1°50	4°33	13°26	13°19	23°12	24°37	14°33	11°30	F 6
S 7	17 2 53	16°40'12	19°41	23°29	0 ^{III} 53	24°28	18°31	1°46	4°37	13°27	13°20	23° 5	24°34	14°39	11°33	S 7
S 8	17 6 49	17°37'39	1 ^{III} 42	24°52	1°57	25° 6	18°35	1°42	4°40	13°28	13°21	23° 0	24°31	14°46	11°36	S 8
M 9	17 10 46	18°35'04	13°51	26°17	3° 0	25°43	18°39	1°38	4°43	13°30	13°22	22°58	24°28	14°53	11°39	M 9
T 10	17 14 42	19°32'30	26°11	27°46	4° 3	26°20	18°44	1°33	4°47	13°31	13°24	22°D57	24°25	15° 0	11°43	T 10
W11	17 18 39	20°29'54	8 ^{III} 48	29°17	5° 6	26°58	18°49	1°29	4°50	13°32	13°25	22°58	24°21	15° 6	11°46	W11
T 12	17 22 35	21°27'18	21°45	0 ^{III} 50	6° 9	27°35	18°54	1°25	4°54	13°33	13°26	22°R58	24°18	15°13	11°50	T 12
F 13	17 26 32	22°24'41	5 ^{III} 7	2°27	7°11	28°12	18°59	1°21	4°57	13°34	13°27	22°58	24°15	15°20	11°54	F 13
S 14	17 30 28	23°22'04	18°55	4° 6	8°14	28°50	19° 4	1°16	5° 0	13°35	13°28	22°55	24°12	15°26	11°57	S 14
S 15	17 34 25	24°19'26	3 ^{III} 12	5°48	9°15	29°27	19° 9	1°12	5° 4	13°36	13°30	22°50	24° 9	15°33	12° 1	S 15
M16	17 38 22	25°16'48	17°54	7°32	10°17	0 ^{III} 5	19°14	1° 7	5° 7	13°37	13°31	22°44	24° 6	15°40	12° 5	M16
T 17	17 42 18	26°14'10	2 ^{III} 57	9°20	11°18	0°42	19°20	1° 3	5°10	13°38	13°32	22°36	24° 2	15°47	12°10	T 17
W18	17 46 15	27°11'31	18°11	11° 9	12°19	1°19	19°26	0°59	5°14	13°39	13°33	22°27	23°59	15°53	12°14	W18
T 19	17 50 11	28° 8'52	3 ^{III} 27	13° 2	13°20	1°57	19°32	0°54	5°17	13°40	13°35	22°20	23°56	16° 0	12°18	T 19
F 20	17 54 8	29° 6'12	18°32	14°56	14°20	2°34	19°38	0°50	5°20	13°41	13°36	22°14	23°53	16° 7	12°22	F 20
S 21	17 58 4	0 ^{III} 3'31	3 ^{III} 19	16°54	15°20	3°12	19°44	0°45	5°24	13°42	13°37	22°11	23°50	16°13	12°27	S 21
S 22	18 2 1	1° 0'49	17°41	18°53	16°19	3°49	19°50	0°41	5°27	13°43	13°39	22°D 9	23°47	16°20	12°32	S 22
M23	18 5 58	1°58'07	1 ^{III} 35	20°55	17°19	4°27	19°57	0°37	5°30	13°43	13°40	22° 9	23°43	16°27	12°36	M23
T 24	18 9 54	2°55'24	15° 1	22°58	18°17	5° 4	20° 3	0°32	5°33	13°44	13°42	22°10	23°40	16°34	12°41	T 24
W25	18 13 51	3°52'40	28° 3	25° 4	19°16	5°42	20°10	0°28	5°37	13°45	13°43	22°R11	23°37	16°40	12°46	W25
T 26	18 17 47	4°49'55	10 ^{III} 43	27°11	20°14	6°19	20°17	0°23	5°40	13°46	13°44	22°11	23°34	16°47	12°51	T 26
F 27	18 21 44	5°47'10	23° 5	29°19	21°11	6°56	20°24	0°19	5°43	13°46	13°46	22°10	23°31	16°54	12°56	F 27
S 28	18 25 40	6°44'24	5 ^{III} 14	1 ^{III} 28	22° 8	7°34	20°31	0°14	5°46	13°47	13°47	22° 6	23°27	17° 0	13° 1	S 28
S 29	18 29 37	7°41'37	17°14	3°39	23° 5	8°11	20°38	0°10	5°49	13°47	13°49	22° 1	23°24	17° 7	13° 6	S 29
M30	18 33 33	8°38'50	29 ^{III} 9	5 ^{III} 50	24° 1	8°49	20 ^{III} 46	0°3	5 ^{III} 52	13°48	13°50	21 ^{III} 54	23 ^{III} 21	17 ^{III} 14	13 ^{III} 11	M30

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	22n 4	18s48	4s50	13n23	3s27	23n40	2n29	23n 7	1n19	5n53	1n19	22s14	1n10	20n50	0s 8	3n55	1s27	22n58	6n25	13s27	13s13	27s17	2n53	4s49	
M 2	22 11	22 36	5 0	13 44	3 23	23 28	2 29	23 1	1 19	5 52	1 18	22 14	1 10	20 51	0 8	3 55	1 27	22 58	6 25	13 31	13 14	27 18	2 52	4 48	
T 3	22 19	25 26	4 58	14 7	3 19	23 15	2 28	22 55	1 19	5 50	1 18	22 14	1 10	20 52	0 8	3 56	1 27	22 58	6 25	13 35	13 15	27 18	2 52	4 47	
W 4	22 26	27 8	4 42	14 31	3 14	23 1	2 28	22 49	1 19	5 49	1 18	22 14	1 10	20 52	0 8	3 56	1 27	22 57	6 25	13 39	13 16	27 19	2 52	4 47	
T 5	22 33	27 36	4 15	14 56	3 8	22 47	2 27	22 43	1 19	5 47	1 18	22 14	1 10	20 53	0 8	3 57	1 28	22 57	6 25	13 43	13 17	27 19	2 51	4 46	
F 6	22 39	26 47	3 36	15 22	3 2	22 33	2 26	22 36	1 18	5 45	1 17	22 14	1 10	20 54	0 8	3 57	1 28	22 56	6 25	13 46	13 18	27 20	2 51	4 45	
S 7	22 45	24 44	2 47	15 48	2 55	22 18	2 25	22 29	1 18	5 43	1 17	22 14	1 10	20 54	0 8	3 58	1 28	22 56	6 25	13 49	13 19	27 20	2 50	4 44	
S 8	22 50	21 34	1 51	16 15	2 47	22 3	2 24	22 23	1 18	5 42	1 17	22 14	1 10	20 55	0 8	3 58	1 28	22 56	6 24	13 50	13 20	27 21	2 50	4 44	
M 9	22 56	17 26	0 48	16 43	2 40	21 47	2 22	22 16	1 18	5 40	1 17	22 15	1 10	20 55	0 8	3 58	1 28	22 55	6 24	13 51	13 21	27 21	2 49	4 43	
T 10	23 0	12 30	0n17	17 11	2 31	21 30	2 21	22 8	1 18	5 38	1 17	22 15	1 10	20 56	0 8	3 59	1 28	22 55	6 24	13 51	13 22	27 22	2 49	4 42	
W11	23 5	6 58	1 24	17 40	2 22	21 14	2 19	22 1	1 18	5 36	1 16	22 15	1 10	20 57	0 8	3 59	1 28	22 54	6 24	13 51	13 23	27 22	2 48	4 41	
T 12	23 8	1 1	2 27	18 8	2 13	20 56	2 18	21 54	1 18	5 34	1 16	22 15	1 10	20 57	0 8	4 0	1 28	22 54	6 24	13 51	13 24	27 22	2 47	4 41	
F 13	23 12	5n10	3 25	18 37	2 3	20 39	2 16	21 46	1 17	5 32	1 16	22 15	1 10	20 58	0 8	4 0	1 28	22 54	6 24	13 51	13 25	27 23	2 47	4 40	
S 14	23 15	11 19	4 13	19 5	1 53	20 21	2 14	21 38	1 17	5 29	1 16	22 15	1 10	20 59	0 8	4 0	1 28	22 53	6 24	13 52	13 27	27 23	2 46	4 39	
S 15	23 18	17 4	4 47	19 34	1 43	20 2	2 12	21 30	1 17	5 27	1 16	22 15	1 9	20 59	0 8	4 1	1 28	22 53	6 24	13 53	13 28	27 24	2 45	4 38	
M16	23 20	22 1	5 4	20 1	1 33	19 43	2 9	21 22	1 17	5 25	1 16	22 15	1 9	21 0	0 8	4 1	1 28	22 52	6 24	13 56	13 29	27 24	2 44	4 38	
T 17	23 22	25 38	5 0	20 29	1 22	19 24	2 7	21 14	1 17	5 22	1 15	22 15	1 9	21 0	0 8	4 1	1 28	22 52	6 24	13 58	13 30	27 25	2 43	4 37	
W18	23 23	27 27	4 35	20 56	1 11	19 4	2 4	21 6	1 17	5 20	1 15	22 15	1 9	21 1	0 8	4 2	1 28	22 51	6 24	14 1	13 31	27 25	2 43	4 36	
T 19	23 24	27 13	3 51	21 21	0 59	18 44	2 1	20 57	1 17	5 17	1 15	22 16	1 9	21 2	0 8	4 2	1 28	22 51	6 24	14 3	13 32	27 25	2 42	4 35	
F 20	23 25	24 57	2 50	21 46	0 48	18 24	1 58	20 48	1 16	5 15	1 15	22 16	1 9	21 2	0 8	4 2	1 28	22 51	6 24	14 5	13 33	27 26	2 41	4 35	
S 21	23 25	21 0	1 39	22 10	0 37	18 4	1 55	20 40	1 16	5 12	1 15	22 16	1 9	21 3	0 8	4 3	1 28	22 50	6 24	14 6	13 34	27 26	2 40	4 34	
S 22	23 25	15 54	0 24	22 32	0 25	17 43	1 52	20 31	1 16	5 10	1 14	22 16	1 9	21 3	0 8	4 3	1 28	22 50	6 24	14 7	13 35	27 27	2 38	4 33	
M23	23 24	10 7	0s51	22 52	0 14	17 21	1 49	20 22	1 16	5 7	1 14	22 16	1 9	21 4	0 8	4 3	1 28	22 49	6 24	14 7	13 36	27 27	2 37	4 33	
T 24	23 23	4 3	2 0	23 11	0 3	17 0	1 45	20 12	1 16	5 4	1 14	22 16	1 9	21 4	0 8	4 3	1 29	22 49	6 24	14 6	13 37	27 27	2 36	4 32	
W25	23 22	2s 0	3 1	23 28	0n 8	16 38	1 41	20 3	1 15	5 1	1 14	22 16	1 9	21 5	0 8	4 4	1 29	22 48	6 24	14 6	13 38	27 28	2 35	4 31	
T 26	23 20	7 47	3 51	23 42	0 19	16 16	1 37	19 53	1 15	4 59	1 14	22 16	1 9	21 6	0 8	4 4	1 29	22 48	6 23	14 6	13 39	27 28	2 34	4 31	
F 27	23 17	13 8	4 30	23 54	0 29	15 54	1 33	19 44	1 15	4 56	1 13	22 16	1 9	21 6	0 8	4 4	1 29	22 47	6 23	14 7	13 40	27 28	2 32	4 30	
S 28	23 15	17 53	4 55	24 4	0 39	15 31	1 29	19 34	1 15	4 53	1 13	22 16	1 8	21 7	0 8	4 4	1 29	22 47	6 23	14 8	13 41	27 29	2 31	4 29	
S 29	23 12	21 52	5 7	24 11	0 49	15 9	1 25	19 24	1 15	4 50	1 13	22 17	1 8	21 7	0 8	4 4	1 29	22 46	6 23	14 9	13 42	27 29	2 30	4 28	
M30	23n 8	24s55	5s 6	24n15	0n58	14n46	1n20	19n14	1n15	4n47	1n13	22s17	1n 8	21n 8	0s 8	4n 4	1s29	22n46	6n23	14s12	13s43	27s29	2n28	4s28	

ASTRODIENST EPHEMERIS for the year 2194

geocentric

JULY 2194

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 37 30	9 ⁵⁶ 36'03	11 ¹⁷ 1	8 ⁵⁶ 1	24 ⁰ 57	9 ⁰ 26	20 ¹⁷ 53	0°R 1	5 ¹¹ 55	13 ¹⁷ 49	13 ⁰ 52	21°R46	23 ¹⁸ 18	17 ¹⁷ 21	13 ¹⁷ 17	T 1
W 2	18 41 27	10°33'16	22°53	10°12	25°52	10° 4	21° 1	29 ¹⁷ 57	5°58	13°49	13°53	21 ¹⁸ 39	23°15	17°27	13°22	W 2
T 3	18 45 23	11°30'28	4 ³ 47	12°23	26°46	10°41	21° 8	29°53	6° 1	13°50	13°55	21°32	23°12	17°34	13°28	T 3
F 4	18 49 20	12°27'40	16°44	14°33	27°40	11°19	21°16	29°49	6° 4	13°50	13°56	21°26	23° 8	17°41	13°33	F 4
S 5	18 53 16	13°24'52	28°47	16°42	28°34	11°56	21°24	29°44	6° 7	13°50	13°58	21°22	23° 5	17°47	13°39	S 5
S 6	18 57 13	14°22'03	10 ¹⁸ 57	18°51	29°27	12°34	21°32	29°40	6°10	13°51	13°59	21°20	23° 2	17°54	13°45	S 6
M 7	19 1 9	15°19'15	23°16	20°58	0 ¹⁷ 19	13°11	21°41	29°36	6°13	13°51	14° 1	21°D19	22°59	18° 1	13°51	M 7
T 8	19 5 6	16°16'27	5 ¹⁷ 47	23° 4	1°11	13°49	21°49	29°32	6°16	13°51	14° 3	21°20	22°56	18° 8	13°56	T 8
W 9	19 9 2	17°13'39	18°32	25° 9	2° 2	14°26	21°57	29°28	6°19	13°52	14° 4	21°21	22°53	18°14	14° 2	W 9
T 10	19 12 59	18°10'51	1 ¹⁷ 34	27°12	2°52	15° 4	22° 6	29°24	6°22	13°52	14° 6	21°23	22°49	18°21	14° 8	T 10
F 11	19 16 56	19° 8'04	14°55	29°13	3°42	15°41	22°15	29°20	6°24	13°52	14° 8	21°R24	22°46	18°28	14°15	F 11
S 12	19 20 52	20° 5'17	28°39	1 ⁰ 13	4°30	16°19	22°23	29°16	6°27	13°52	14° 9	21°24	22°43	18°34	14°21	S 12
S 13	19 24 49	21° 2'31	12 ¹⁸ 45	3°11	5°19	16°56	22°32	29°12	6°30	13°52	14°11	21°22	22°40	18°41	14°27	S 13
M14	19 28 45	21°59'45	27°13	5° 7	6° 6	17°34	22°41	29° 8	6°33	13°53	14°12	21°19	22°37	18°48	14°33	M14
T 15	19 32 42	22°56'59	11 ¹¹ 59	7° 1	6°53	18°12	22°50	29° 4	6°35	13°53	14°14	21°16	22°33	18°54	14°40	T 15
W16	19 36 38	23°54'14	26°56	8°53	7°39	18°49	22°59	29° 0	6°38	13°53	14°16	21°12	22°30	19° 1	14°46	W16
T 17	19 40 35	24°51'30	11 ⁰⁸ 57	10°43	8°24	19°27	23° 9	28°56	6°41	13°R53	14°18	21° 9	22°27	19° 8	14°53	T 17
F 18	19 44 31	25°48'46	26°52	12°32	9° 8	20° 4	23°18	28°53	6°43	13°53	14°19	21° 6	22°24	19°15	14°59	F 18
S 19	19 48 28	26°46'02	11 ⁰ 34	14°18	9°51	20°42	23°28	28°49	6°46	13°53	14°21	21° 5	22°21	19°21	15° 6	S 19
S 20	19 52 25	27°43'18	25°56	16° 3	10°33	21°20	23°37	28°45	6°48	13°53	14°23	21°D 5	22°18	19°28	15°13	S 20
M21	19 56 21	28°40'34	9 ¹⁷ 53	17°46	11°14	21°57	23°47	28°42	6°51	13°52	14°24	21° 5	22°14	19°35	15°20	M21
T 22	20 0 18	29°37'51	23°25	19°27	11°54	22°35	23°57	28°38	6°53	13°52	14°26	21° 7	22°11	19°41	15°27	T 22
W23	20 4 14	0 ⁰ 35'08	6 ¹² 31	21° 6	12°33	23°12	24° 6	28°35	6°56	13°52	14°28	21° 8	22° 8	19°48	15°33	W23
T 24	20 8 11	1°32'25	19°15	22°43	13°11	23°50	24°16	28°31	6°58	13°52	14°30	21° 9	22° 5	19°55	15°40	T 24
F 25	20 12 7	2°29'42	1 ¹¹ 40	24°18	13°48	24°28	24°26	28°28	7° 0	13°52	14°31	21°R10	22° 2	20° 2	15°47	F 25
S 26	20 16 4	3°27'00	13°50	25°51	14°23	25° 5	24°37	28°25	7° 3	13°51	14°33	21° 9	21°59	20° 8	15°55	S 26
S 27	20 20 0	4°24'18	25°50	27°23	14°58	25°43	24°47	28°22	7° 5	13°51	14°35	21° 8	21°55	20°15	16° 2	S 27
M28	20 23 57	5°21'36	7 ¹⁷ 44	28°52	15°31	26°21	24°57	28°19	7° 7	13°51	14°37	21° 6	21°52	20°22	16° 9	M28
T 29	20 27 54	6°18'55	1 ⁰ 35	0 ¹⁷ 20	16° 2	26°59	25° 7	28°16	7° 9	13°50	14°38	21° 4	21°49	20°28	16°16	T 29
W30	20 31 50	7°16'14	1 ¹³ 29	1°46	16°32	27°36	25°18	28°13	7°11	13°50	14°40	21° 2	21°46	20°35	16°23	W30
T 31	20 35 47	8 ⁰ 13'34	13 ¹³ 26	3 ¹⁷ 9	17 ¹⁷ 1	28 ⁰ 14	25 ¹⁷ 28	28 ¹⁷ 10	7 ¹¹ 13	13 ¹⁷ 49	14 ⁰ 42	21 ¹⁸ 0	21 ¹⁸ 43	20 ¹⁷ 42	16 ¹⁷ 31	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	23n 4	26s53	4s51	24n16	1n 6	14n23	1n15	19n 4	1n14	4n43	1n13	22s17	1n 8	21n 8	0s 8	T 1
W 2	23 0	27 37	4 24	24 15	1 14	14 0	1 11	18 54	1 14	4 40	1 13	22 17	1 8	21 9	0 8	W 2
T 3	22 55	27 5	3 45	24 11	1 21	13 36	1 5	18 43	1 14	4 37	1 12	22 17	1 8	21 9	0 8	T 3
F 4	22 50	25 17	2 57	24 4	1 27	13 13	1 0	18 33	1 14	4 34	1 12	22 17	1 8	21 10	0 8	F 4
S 5	22 44	22 20	1 59	23 54	1 33	12 49	0 55	18 22	1 14	4 31	1 12	22 17	1 8	21 10	0 8	S 5
S 6	22 39	18 22	0 56	23 42	1 37	12 25	0 49	18 12	1 13	4 27	1 12	22 17	1 8	21 11	0 8	S 6
M 7	22 32	13 35	0n11	23 27	1 42	12 1	0 43	18 1	1 13	4 24	1 12	22 17	1 8	21 11	0 8	M 7
T 8	22 26	8 10	1 18	23 10	1 45	11 37	0 37	17 50	1 13	4 20	1 12	22 17	1 7	21 12	0 8	T 8
W 9	22 18	2 20	2 23	22 51	1 48	11 14	0 31	17 39	1 13	4 17	1 11	22 18	1 7	21 12	0 8	W 9
T 10	22 11	3n43	3 22	22 29	1 49	10 49	0 25	17 27	1 13	4 13	1 11	22 18	1 7	21 13	0 8	T 10
F 11	22 3	9 45	4 12	22 6	1 51	10 25	0 18	17 16	1 12	4 10	1 11	22 18	1 7	21 13	0 8	F 11
S 12	21 55	15 29	4 49	21 40	1 51	10 1	0 11	17 5	1 12	4 6	1 11	22 18	1 7	21 14	0 8	S 12
S 13	21 46	20 33	5 9	21 13	1 51	9 37	0 4	16 53	1 12	4 3	1 11	22 18	1 7	21 14	0 8	S 13
M14	21 37	24 34	5 11	20 45	1 50	9 13	0s 3	16 41	1 12	3 59	1 11	22 18	1 7	21 15	0 8	M14
T 15	21 28	27 2	4 53	20 15	1 48	8 49	0 10	16 30	1 11	3 55	1 11	22 18	1 7	21 15	0 8	T 15
W16	21 18	27 37	4 14	19 43	1 46	8 25	0 18	16 18	1 11	3 52	1 10	22 18	1 6	21 16	0 8	W16
T 17	21 8	26 10	3 18	19 11	1 43	8 1	0 26	16 6	1 11	3 48	1 10	22 18	1 6	21 16	0 8	T 17
F 18	20 58	22 52	2 9	18 37	1 40	7 37	0 34	15 54	1 11	3 44	1 10	22 18	1 6	21 17	0 8	F 18
S 19	20 47	18 8	0 52	18 3	1 36	7 13	0 42	15 42	1 11	3 40	1 10	22 19	1 6	21 17	0 8	S 19
S 20	20 36	12 27	0s27	17 28	1 31	6 50	0 50	15 29	1 10	3 36	1 10	22 19	1 6	21 17	0 8	S 20
M21	20 24	6 17	1 42	16 52	1 26	6 26	0 59	15 17	1 10	3 32	1 10	22 19	1 6	21 18	0 8	M21
T 22	20 12	0 2	2 49	16 15	1 21	6 3	1 8	15 4	1 10	3 28	1 10	22 19	1 6	21 18	0 8	T 22
W23	20 0	6s 2	3 45	15 38	1 15	5 40	1 17	14 52	1 10	3 24	1 10	22 19	1 6	21 19	0 8	W23
T 24	19 48	11 40	4 28	15 1	1 9	5 17	1 26	14 39	1 9	3 20	1 9	22 19	1 5	21 19	0 8	T 24
F 25	19 35	16 41	4 57	14 23	1 2	4 54	1 36	14 26	1 9	3 16	1 9	22 19	1 5	21 19	0 8	F 25
S 26	19 22	20 57	5 13	13 45	0 55	4 31	1 45	14 14	1 9	3 12	1 9	22 19	1 5	21 20	0 8	S 26
S 27	19 8	24 17	5 14	13 6	0 47	4 9	1 55	14 1	1 9	3 8	1 9	22 19	1 5	21 20	0 8	S 27
M28	18 55	26 33	5 2	12 28	0 39	3 47	2 5	13 48	1 8	3 4	1 9	22 20	1 5	21 21	0 8	M28
T 29	18 41	27 37	4 37	11 49	0 31	3 25	2 15	13 34	1 8	2 59	1 9	22 20	1 5	21 21	0 8	T 29
W30	18 26	27 25	4 0	11 11	0 22	3 4	2 26	13 21	1 8	2 55	1 9	22 20	1 4	21 21	0 8	W30
T 31	18n11	25s56	3s13	10n33	0n13	2n43	2s37	13n 8	1n 8	2n51	1n 9	22s20	1n 4	21n22	0s 8	T 31

Julian Day Number = 2522583.5, Delta T = 157.71 sec

Ecliptic obliquity = 23°24'57, Nutation = 0°00'10, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 27°27'30, Lahiri = 26°34'30

ASTRODIENST EPHEMERIS for the year 2194
geocentric

AUGUST 2194

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	20 39 43	9♏10'54	25♊31	4♊31	17♎28	28♏52	25♎39	28°R 7	7♏15	13°R49	14♏44	20°R59	21♎39	20♊49	16♎38	F 1
S 2	20 43 40	10° 8'15	7♎44	5°51	17°54	29°30	25°50	28♊4	7°17	13°V49	14°45	20♎58	21°36	20°55	16°46	S 2
S 3	20 47 36	11° 5'37	20° 8	7° 8	18°17	0♎7	26° 0	28° 2	7°19	13°48	14°47	20°D58	21°33	21° 2	16°53	S 3
M 4	20 51 33	12° 3'00	2♊44	8°24	18°40	0°45	26°11	27°59	7°21	13°47	14°49	20°58	21°30	21° 9	17° 1	M 4
T 5	20 55 29	13° 0'23	15°32	9°37	19° 0	1°23	26°22	27°57	7°23	13°47	14°51	20°59	21°27	21°15	17° 8	T 5
W 6	20 59 26	13°57'48	28°34	10°48	19°19	2° 1	26°33	27°54	7°25	13°46	14°53	20°59	21°24	21°22	17°16	W 6
T 7	21 3 23	14°55'13	11°V50	11°56	19°35	2°39	26°44	27°52	7°27	13°46	14°54	21° 0	21°20	21°29	17°24	T 7
F 8	21 7 19	15°52'40	25°22	13° 3	19°50	3°16	26°55	27°50	7°29	13°45	14°56	21° 0	21°17	21°35	17°31	F 8
S 9	21 11 16	16°50'08	9♊8	14° 6	20° 3	3°54	27° 7	27°48	7°30	13°44	14°58	21° 0	21°14	21°42	17°39	S 9
S 10	21 15 12	17°47'38	23°10	15° 7	20°14	4°32	27°18	27°46	7°32	13°43	15° 0	21°R 1	21°11	21°49	17°47	S 10
M 11	21 19 9	18°45'09	7♏25	16° 6	20°22	5°10	27°29	27°44	7°34	13°43	15° 1	21° 0	21° 8	21°56	17°55	M 11
T 12	21 23 5	19°42'41	21°51	17° 1	20°29	5°48	27°40	27°42	7°35	13°42	15° 3	21° 0	21° 5	22° 2	18° 3	T 12
W 13	21 27 2	20°40'14	6♊25	17°54	20°33	6°26	27°52	27°40	7°37	13°41	15° 5	21°D 0	21° 1	22° 9	18°11	W 13
T 14	21 30 58	21°37'49	21° 1	18°43	20°R35	7° 4	28° 3	27°38	7°38	13°40	15° 7	21° 0	20°58	22°16	18°19	T 14
F 15	21 34 55	22°35'25	5♏24	19°29	20°35	7°42	28°15	27°37	7°40	13°39	15° 9	21° 0	20°55	22°22	18°27	F 15
S 16	21 38 52	23°33'03	19°58	20°12	20°33	8°20	28°27	27°35	7°41	13°38	15°10	21°R 0	20°52	22°29	18°35	S 16
S 17	21 42 48	24°30'41	4♎7	20°51	20°28	8°58	28°38	27°34	7°43	13°37	15°12	21° 0	20°49	22°36	18°43	S 17
M 18	21 46 45	25°28'21	17°58	21°26	20°20	9°36	28°50	27°32	7°44	13°36	15°14	21° 0	20°45	22°42	18°51	M 18
T 19	21 50 41	26°26'01	1♏27	21°57	20°11	10°14	29° 2	27°31	7°45	13°36	15°16	20°59	20°42	22°49	18°59	T 19
W 20	21 54 38	27°23'43	14°34	22°23	19°59	10°52	29°14	27°30	7°46	13°34	15°17	20°59	20°39	22°56	19° 7	W 20
T 21	21 58 34	28°21'26	27°20	22°45	19°45	11°30	29°26	27°29	7°48	13°33	15°19	20°58	20°36	23° 3	19°15	T 21
F 22	22 2 31	29°19'10	9♎47	23° 3	19°28	12° 8	29°38	27°28	7°49	13°32	15°21	20°57	20°33	23° 9	19°24	F 22
S 23	22 6 27	0♎16'55	21°59	23°15	19° 9	12°46	29°50	27°27	7°50	13°31	15°23	20°57	20°30	23°16	19°32	S 23
S 24	22 10 24	1°14'41	4♊0	23°22	18°48	13°24	0♏2	27°26	7°51	13°30	15°24	20°D57	20°26	23°23	19°40	S 24
M 25	22 14 21	2°12'29	15°54	23°R23	18°24	14° 2	0°14	27°25	7°52	13°29	15°26	20°57	20°23	23°29	19°48	M 25
T 26	22 18 17	3°10'17	27°46	23°19	17°59	14°40	0°26	27°25	7°53	13°28	15°28	20°58	20°20	23°36	19°57	T 26
W 27	22 22 14	4° 8'07	9♊40	23°10	17°31	15°18	0°38	27°24	7°54	13°27	15°30	20°59	20°17	23°43	20° 5	W 27
T 28	22 26 10	5° 5'58	21°41	22°54	17° 2	15°57	0°50	27°24	7°54	13°26	15°31	21° 0	20°14	23°49	20°14	T 28
F 29	22 30 7	6° 3'50	3♎52	22°32	16°31	16°35	1° 2	27°23	7°55	13°24	15°33	21° 1	20°11	23°56	20°22	F 29
S 30	22 34 3	7° 1'43	16°17	22° 5	15°58	17°13	1°15	27°23	7°56	13°23	15°35	21°R 2	20° 7	24° 3	20°30	S 30
S 31	22 38 0	7♎59'38	28♎56	21♎31	15♎24	17♎51	1♏27	27♊23	7♏57	13°V22	15♏36	21♎2	20♎4	24♊10	20♎39	S 31

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	decl	lat	decl	lat	decl	lat	
F 1	17n56	23s15	2s16	9n54	0n 4	2n23	2s47	12n55	1n 7	2n46	1n 8	22s20	1n 4	21n22	0s 8	4n 3	1s31	22n30	6n24	14s29	14s16	27s35	1n26	4s 9										
S 2	17 41	19 29	1 13	9 16	0s 6	2 2	2 59	12 41	1 7	2 42	1 8	22 20	1 4	21 22	0 8	4 3	1 31	22 30	6 24	14 30	14 17	27 35	1 24	4 9										
S 3	17 26	14 50	0 5	8 39	0 15	1 43	3 10	12 28	1 7	2 38	1 8	22 20	1 4	21 23	0 8	4 3	1 31	22 29	6 24	14 30	14 18	27 35	1 22	4 8										
M 4	17 10	9 29	1n 5	8 1	0 25	1 24	3 21	12 14	1 7	2 33	1 8	22 20	1 4	21 23	0 8	4 2	1 31	22 29	6 24	14 30	14 19	27 35	1 19	4 8										
T 5	16 54	3 40	2 12	7 25	0 35	1 5	3 33	12 0	1 6	2 29	1 8	22 20	1 4	21 23	0 8	4 2	1 31	22 28	6 24	14 29	14 20	27 35	1 17	4 7										
W 6	16 37	2n23	3 14	6 48	0 46	0 47	3 45	11 47	1 6	2 24	1 8	22 21	1 3	21 24	0 8	4 2	1 31	22 28	6 24	14 29	14 21	27 35	1 14	4 7										
T 7	16 21	8 27	4 6	6 12	0 56	0 29	3 56	11 33	1 6	2 20	1 8	22 21	1 3	21 24	0 8	4 2	1 31	22 28	6 24	14 29	14 22	27 35	1 11	4 6										
F 8	16 4	14 14	4 46	5 37	1 7	0 13	4 9	11 19	1 5	2 15	1 8	22 21	1 3	21 24	0 8	4 1	1 31	22 27	6 24	14 29	14 23	27 35	1 9	4 6										
S 9	15 47	19 25	5 10	5 3	1 18	0s 4	4 21	11 5	1 5	2 11	1 8	22 21	1 3	21 25	0 8	4 1	1 31	22 27	6 24	14 29	14 24	27 35	1 6	4 5										
S 10	15 29	23 39	5 17	4 29	1 29	0 19	4 33	10 51	1 5	2 6	1 7	22 21	1 3	21 25	0 8	4 1	1 31	22 26	6 24	14 29	14 26	27 35	1 4	4 5										
M11	15 11	26 31	5 4	3 57	1 40	0 34	4 45	10 37	1 5	2 2	1 7	22 21	1 3	21 25	0 8	4 0	1 31	22 26	6 24	14 29	14 27	27 35	1 1	4 5										
T 12	14 53	27 42	4 32	3 25	1 51	0 48	4 58	10 22	1 4	1 57	1 7	22 21	1 2	21 25	0 8	4 0	1 31	22 25	6 24	14 29	14 28	27 35	0 58	4 4										
W13	14 35	26 58	3 43	2 54	2 2	1 1	5 10	10 8	1 4	1 53	1 7	22 21	1 2	21 26	0 8	4 0	1 31	22 25	6 25	14 29	14 29	27 35	0 56	4 4										
T 14	14 17	24 23	2 39	2 24	2 14	1 13	5 23	9 54	1 4	1 48	1 7	22 22	1 2	21 26	0 8	3 59	1 31	22 24	6 25	14 29	14 30	27 35	0 53	4 3										
F 15	13 58	20 14	1 25	1 56	2 25	1 25	5 35	9 39	1 3	1 43	1 7	22 22	1 2	21 26	0 8	3 59	1 31	22 24	6 25	14 29	14 31	27 35	0 50	4 3										
S 16	13 39	14 54	0 6	1 29	2 36	1 35	5 48	9 25	1 3	1 39	1 7	22 22	1 2	21 26	0 8	3 58	1 31	22 23	6 25	14 29	14 32	27 35	0 47	4 3										
S 17	13 20	8 52	1s12	1 4	2 47	1 45	6 0	9 10	1 3	1 34	1 7	22 22	1 2	21 27	0 8	3 58	1 31	22 23	6 25	14 29	14 33	27 35	0 45	4 2										
M18	13 1	2 33	2 24	0 40	2 58	1 53	6 12	8 56	1 3	1 29	1 7	22 22	1 1	21 27	0 8	3 58	1 31	22 23	6 25	14 29	14 34	27 35	0 42	4 2										
T 19	12 42	3s43	3 26	0 18	3 9	2 1	6 24	8 41	1 2	1 24	1 7	22 22	1 1	21 27	0 8	3 57	1 32	22 22	6 25	14 29	14 35	27 35	0 39	4 1										
W20	12 22	9 39	4 15	0s 2	3 19	2 7	6 36	8 27	1 2	1 20	1 7	22 22	1 1	21 27	0 8	3 57	1 32	22 22	6 25	14 29	14 36	27 34	0 36	4 1										
T 21	12 2	15 1	4 50	0 20	3 29	2 12	6 48	8 12	1 2	1 15	1 7	22 23	1 1	21 27	0 8	3 56	1 32	22 21	6 25	14 30	14 37	27 34	0 33	4 1										
F 22	11 42	19 38	5 11	0 36	3 39	2 16	6 59	7 57	1 1	1 10	1 7	22 23	1 1	21 28	0 8	3 56	1 32	22 21	6 25	14 30	14 38	27 34	0 31	4 0										
S 23	11 22	23 20	5 17	0 49	3 48	2 19	7 10	7 42	1 1	1 5	1 6	22 23	1 1	21 28	0 8	3 55	1 32	22 20	6 26	14 30	14 39	27 34	0 28	4 0										
S 24	11 1	25 58	5 8	1 0	3 57	2 20	7 21	7 27	1 1	1 0	1 6	22 23	1 0	21 28	0 8	3 55	1 32	22 20	6 26	14 30	14 40	27 34	0 25	4 0										
M25	10 41	27 26	4 47	1 8	4 5	2 20	7 31	7 12	1 0	0 55	1 6	22 23	1 0	21 28	0 8	3 54	1 32	22 20	6 26	14 30	14 41	27 34	0 22	3 59										
T 26	10 20	27 38	4 14	1 13	4 12	2 20	7 41	6 57	1 0	0 51	1 6	22 23	1 0	21 28	0 8	3 54	1 32	22 19	6 26	14 30	14 42	27 34	0 19	3 59										
W27	9 59	26 33	3 29	1 15	4 19	2 17	7 50	6 42	1 0	0 46	1 6	22 24	1 0	21 28	0 8	3 53	1 32	22 19	6 26	14 29	14 43	27 34	0 16	3 58										
T 28	9 38	24 13	2 35	1 14	4 24	2 14	7 58	6 27	0 59	0 41	1 6	22 24	1 0	21 28	0 8	3 53	1 32	22 18	6 26	14 29	14 44	27 33	0 13	3 58										
F 29	9 17	20 47	1 33	1 9	4 28	2 9	8 6	6 12	0 59	0 36	1 6	22 24	1 0	21 29	0 8	3 52	1 32	22 18	6 26	14 29	14 45	27 33	0 10	3 58										
S 30	8 55	16 22	0 26	1 1	4 31	2 3	8 13	5 57	0 59	0 31	1 6	22 24	0 59	21 29	0 8	3 52	1 32	22 18	6 26	14 28	14 46	27 33	0 7	3 57										
S 31	8n34	11s 9	0n43	0s49	4s33	1s56	8s19	5n42	0n59	0n26	1n 6	22s24	0n59	21n29	0s 8	3n51	1s32	22n17	6n27	14s28	14s47	27s33	0n 4	3s57										

ASTRODIENST EPHEMERIS for the year 2194
geocentric

SEPTEMBER 2194

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 41 56	8♍57°35	11♋51	20°R52	14°R49	18♍29	1♌40	27°D23	7♏57	13°R20	15♏38	21°R 1	20♏1	24♏16	20♍47	M 1
T 2	22 45 53	9°55'33	25° 2	20♍ 8	14♍13	19° 8	1°52	27♏23	7°58	13°Y19	15°40	20♏59	19°58	24°23	20°56	T 2
W 3	22 49 50	10°53'32	8°Y29	19°20	13°37	19°46	2° 4	27°23	7°58	13°18	15°41	20°56	19°55	24°30	21° 4	W 3
T 4	22 53 46	11°51'34	22° 8	18°28	13° 0	20°24	2°17	27°24	7°59	13°16	15°43	20°53	19°51	24°36	21°13	T 4
F 5	22 57 43	12°49'37	5♌59	17°33	12°22	21° 3	2°29	27°24	7°59	13°15	15°45	20°51	19°48	24°43	21°21	F 5
S 6	23 1 39	13°47'42	19°59	16°35	11°45	21°41	2°42	27°24	8° 0	13°14	15°46	20°48	19°45	24°50	21°30	S 6
S 7	23 5 36	14°45'49	4♏ 6	15°37	11° 8	22°19	2°55	27°25	8° 0	13°12	15°48	20°47	19°42	24°56	21°38	S 7
M 8	23 9 32	15°43'58	18°17	14°40	10°32	22°58	3° 7	27°26	8° 0	13°11	15°49	20°D47	19°39	25° 3	21°47	M 8
T 9	23 13 29	16°42'10	2♌30	13°44	9°56	23°36	3°20	27°26	8° 0	13° 9	15°51	20°47	19°36	25°10	21°55	T 9
W10	23 17 25	17°40'23	16°42	12°51	9°21	24°14	3°32	27°27	8° 1	13° 8	15°52	20°49	19°32	25°17	22° 4	W10
T 11	23 21 22	18°38'38	0♏53	12° 3	8°48	24°53	3°45	27°28	8° 1	13° 7	15°54	20°50	19°29	25°23	22°13	T 11
F 12	23 25 19	19°36'55	14°59	11°20	8°16	25°31	3°58	27°29	8° 1	13° 5	15°56	20°R51	19°26	25°30	22°21	F 12
S 13	23 29 15	20°35'15	28°57	10°43	7°45	26°10	4°11	27°30	8°R 1	13° 4	15°57	20°51	19°23	25°37	22°30	S 13
S 14	23 33 12	21°33'35	12♍44	10°14	7°17	26°48	4°23	27°32	8° 1	13° 2	15°59	20°49	19°20	25°43	22°38	S 14
M15	23 37 8	22°31'58	26°17	9°53	6°50	27°27	4°36	27°33	8° 1	13° 0	16° 0	20°46	19°16	25°50	22°47	M15
T 16	23 41 5	23°30'23	9♌35	9°40	6°25	28° 6	4°49	27°34	8° 0	12°59	16° 2	20°41	19°13	25°57	22°56	T 16
W17	23 45 1	24°28'49	22°35	9°D37	6° 2	28°44	5° 2	27°36	8° 0	12°57	16° 3	20°36	19°10	26° 3	23° 4	W17
T 18	23 48 58	25°27'17	5♏17	9°43	5°41	29°23	5°15	27°38	8° 0	12°56	16° 5	20°30	19° 7	26°10	23°13	T 18
F 19	23 52 54	26°25'47	17°43	9°58	5°23	0♌ 1	5°28	27°39	8° 0	12°54	16° 6	20°25	19° 4	26°17	23°21	F 19
S 20	23 56 51	27°24'19	29°54	10°23	5° 7	0°40	5°41	27°41	7°59	12°53	16° 7	20°20	19° 1	26°23	23°30	S 20
S 21	0 0 48	28°22'52	11♏55	10°57	4°53	1°19	5°53	27°43	7°59	12°51	16° 9	20°17	18°57	26°30	23°39	S 21
M22	0 4 44	29°21'27	23°48	11°40	4°42	1°57	6° 6	27°45	7°59	12°49	16°10	20°15	18°54	26°37	23°47	M22
T 23	0 8 41	0♌20°03	5♌39	12°30	4°33	2°36	6°19	27°47	7°58	12°48	16°12	20°D15	18°51	26°44	23°56	T 23
W24	0 12 37	1°18'41	17°33	13°29	4°27	3°15	6°32	27°49	7°58	12°46	16°13	20°16	18°48	26°50	24° 4	W24
T 25	0 16 34	2°17'21	29°35	14°35	4°23	3°54	6°45	27°52	7°57	12°45	16°14	20°18	18°45	26°57	24°13	T 25
F 26	0 20 30	3°16'03	11♏49	15°47	4°D21	4°33	6°58	27°54	7°56	12°43	16°16	20°19	18°42	27° 4	24°22	F 26
S 27	0 24 27	4°14'46	24°20	17° 5	4°22	5°11	7°11	27°56	7°56	12°41	16°17	20°R19	18°38	27°10	24°30	S 27
S 28	0 28 23	5°13'31	7♋11	18°29	4°25	5°50	7°24	27°59	7°55	12°40	16°18	20°18	18°35	27°17	24°39	S 28
M29	0 32 20	6°12'18	20°23	19°57	4°30	6°29	7°37	28° 2	7°54	12°38	16°19	20°15	18°32	27°24	24°47	M29
T 30	0 36 17	7♌11°07	3°Y56	21♍29	4♍38	7♌ 8	7♌50	28♏ 4	7♏53	12°Y36	16♏21	20♏ 9	18♏29	27♏30	24♍56	T 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	decl lat	
M 1	8n12	5s23 1n52	0s34 4s33	1s48 8s25	5n26 0n58	0n21 1n 6	22s24 0n59	21n29 0s 8	3n51 1s32	22n17 6n27	14s29 14s48	27s33 0n 1	3s57			
T 2	7 50 0n44	2 57 0 15	4 31 1 38	8 29 5 11	0 58 0 16	1 6 22 25	0 59 21 29	0 8 3 50	1 32 22 16	6 27 14 29	14 49 27 32	0s 2	3 57			
W 3	7 28 6 55	3 52 0n 7	4 27 1 28	8 33 4 56	0 58 0 11	1 6 22 25	0 59 21 29	0 8 3 50	1 32 22 16	6 27 14 30	14 50 27 32	0 5	3 56			
T 4	7 6 12 52	4 36 0 33	4 22 1 17	8 36 4 41	0 57 0 6	1 6 22 25	0 59 21 29	0 8 3 49	1 32 22 16	6 27 14 31	14 51 27 32	0 8	3 56			
F 5	6 44 18 17	5 4 1 1	4 14 1 4	8 38 4 25	0 57 0 1	1 6 22 25	0 58 21 29	0 8 3 49	1 32 22 15	6 27 14 32	14 52 27 32	0 11	3 56			
S 6	6 22 22 46	5 14 1 32	4 5 0 51	8 39 4 10	0 57 0s 4	1 6 22 25	0 58 21 29	0 8 3 48	1 32 22 15	6 27 14 33	14 53 27 32	0 14	3 55			
S 7	6 0 25 57	5 6 2 4	3 54 0 38	8 39 3 54	0 56 0 9	1 6 22 25	0 58 21 29	0 8 3 48	1 32 22 15	6 28 14 33	14 54 27 31	0 17	3 55			
M 8	5 37 27 32	4 39 2 38	3 41 0 23	8 38 3 39	0 56 0 14	1 6 22 26	0 58 21 29	0 8 3 47	1 32 22 14	6 28 14 33	14 55 27 31	0 20	3 55			
T 9	5 15 27 18	3 55 3 13	3 26 0 8	8 36 3 23	0 56 0 19	1 6 22 26	0 58 21 29	0 8 3 46	1 32 22 14	6 28 14 33	14 56 27 31	0 24	3 55			
W10	4 52 25 17	2 56 3 48	3 10 0n 7	8 33 3 8	0 55 0 24	1 6 22 26	0 58 21 29	0 8 3 46	1 32 22 14	6 28 14 33	14 57 27 31	0 27	3 54			
T 11	4 29 21 41	1 47 4 23	2 52 0 22	8 30 2 52	0 55 0 29	1 6 22 26	0 57 21 29	0 8 3 45	1 32 22 13	6 28 14 32	14 58 27 30	0 30	3 54			
F 12	4 6 16 50	0 32 4 56	2 34 0 38	8 25 2 37	0 54 0 34	1 5 22 26	0 57 21 29	0 8 3 45	1 32 22 13	6 28 14 32	14 59 27 30	0 33	3 54			
S 13	3 44 11 8	0s44 5 27	2 15 0 54	8 20 2 21	0 54 0 39	1 5 22 27	0 57 21 29	0 8 3 44	1 32 22 13	6 29 14 32	15 0 27 30	0 36	3 54			
S 14	3 21 4 59	1 57 5 57	1 56 1 10	8 14 2 5	0 54 0 45	1 5 22 27	0 57 21 29	0 8 3 43	1 32 22 12	6 29 14 32	15 1 27 29	0 39	3 53			
M15	2 58 1s18	3 2 6 23	1 36 1 26	8 8 1 50	0 53 0 50	1 5 22 27	0 57 21 29	0 8 3 43	1 32 22 12	6 29 14 33	15 2 27 29	0 42	3 53			
T 16	2 35 7 23	3 55 6 45	1 16 1 42	8 0 1 34	0 53 0 55	1 5 22 27	0 57 21 29	0 8 3 42	1 32 22 12	6 29 14 35	15 3 27 29	0 46	3 53			
W17	2 11 13 1	4 35 7 4	0 57 1 58	7 52 1 19	0 53 1 0	1 5 22 27	0 56 21 29	0 8 3 41	1 33 22 12	6 29 14 37	15 4 27 28	0 49	3 53			
T 18	1 48 17 59	5 0 7 19	0 39 2 13	7 44 1 3	0 52 1 5	1 5 22 27	0 56 21 29	0 8 3 41	1 33 22 11	6 29 14 39	15 5 27 28	0 52	3 52			
F 19	1 25 22 4	5 10 7 30	0 21 2 28	7 35 0 47	0 52 1 10	1 5 22 28	0 56 21 29	0 8 3 40	1 33 22 11	6 30 14 40	15 6 27 28	0 55	3 52			
S 20	1 2 25 6	5 6 7 37	0 4 2 42	7 26 0 31	0 52 1 15	1 5 22 28	0 56 21 29	0 8 3 40	1 33 22 11	6 30 14 42	15 7 27 27	0 58	3 52			
S 21	0 39 26 58	4 49 7 39	0n12 2 56	7 16 0 16	0 51 1 20	1 5 22 28	0 56 21 29	0 8 3 39	1 33 22 10	6 30 14 43	15 8 27 27	1 2	3 52			
M22	0 15 27 35	4 19 7 36	0 27 3 10	7 6 0 0	0 51 1 25	1 5 22 28	0 56 21 29	0 8 3 38	1 33 22 10	6 30 14 43	15 9 27 27	1 5	3 52			
T 23	0s 8 26 56	3 39 7 30	0 41 3 23	6 55 0s16	0 51 1 30	1 5 22 28	0 55 21 29	0 8 3 38	1 33 22 10	6 30 14 43	15 10 27 26	1 8	3 51			
W24	0 31 25 3	2 48 7 19	0 54 3 35	6 44 0 31	0 50 1 36	1 5 22 29	0 55 21 29	0 8 3 37	1 33 22 10	6 31 14 43	15 11 27 26	1 11	3 51			
T 25	0 55 22 1	1 50 7 4	1 5 3 47	6 33 0 47	0 50 1 41	1 5 22 29	0 55 21 29	0 8 3 36	1 33 22 10	6 31 14 42	15 12 27 26	1 14	3 51			
F 26	1 18 17 58	0 46 6 45	1 15 3 58	6 22 1 3	0 49 1 46	1 5 22 29	0 55 21 29	0 8 3 36	1 33 22 9	6 31 14 42	15 12 27 25	1 18	3 51			
S 27	1 41 13 3	0n22 6 23	1 32 4 8	6 11 1 19	0 49 1 51	1 5 22 29	0 55 21 29	0 8 3 35	1 33 22 9	6 31 14 42	15 13 27 25	1 21	3 51			
S 28	2 4 7 29	1 30 5 57	1 24 4 18	5 59 1 34	0 49 1 56	1 5 22 29	0 55 21 29	0 8 3 34	1 33 22 9	6 31 14 42	15 14 27 24	1 24	3 51			
M29	2 28 1 26	2 35 5 29	1 38 4 27	5 48 1 50	0 48 2 1	1 5 22 30	0 54 21 28	0 8 3 34	1 33 22 9	6 32 14 43	15 15 27 24	1 27	3 50			
T 30	2s51 4n49	3n33 4n57	1n43 4n35	5s36 2s 6	0n48 2s 6	1n 5 22s30	0n54 21n28	0s 8 3n33	1s33 22n 9	6n32 14s45	15s16 27s24	1s31 3s50				

Julian Day Number = 2522645.5, Delta T = 157.87 sec
Ecliptic obliquity = 23°24'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°27'38, Lahiri = 26°34'39

ASTRODIENST EPHEMERIS for the year 2194

geocentric

OCTOBER 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 40 13	8♂ 9'57	17♂49	23♂ 4	4♂47	7♂47	8♂ 3	28♂ 7	7°R52	12°R35	16♂22	20°R 2	18♂26	27♂37	25♂ 4	W 1
T 2	0 44 10	9° 8'50	1♂57	24°43	4°59	8°26	8°16	28°10	7°II51	12°Y33	16°23	19°54	18°22	27°44	25°13	T 2
F 3	0 48 6	10° 7'45	16°15	26°23	5°14	9° 5	8°29	28°13	7°50	12°31	16°24	19°46	18°19	27°50	25°21	F 3
S 4	0 52 3	11° 6'42	0II38	28° 6	5°30	9°44	8°42	28°16	7°49	12°30	16°25	19°39	18°16	27°57	25°30	S 4
S 5	0 55 59	12° 5'42	15° 1	29°50	5°48	10°23	8°55	28°19	7°48	12°28	16°26	19°34	18°13	28° 4	25°38	S 5
M 6	0 59 56	13° 4'44	29°19	1♂35	6° 8	11° 2	9° 8	28°23	7°47	12°26	16°28	19°31	18°10	28°11	25°46	M 6
T 7	1 3 52	14° 3'48	13♂29	3°21	6°30	11°41	9°21	28°26	7°46	12°25	16°29	19°D31	18° 7	28°17	25°55	T 7
W 8	1 7 49	15° 2'54	27°31	5° 7	6°54	12°20	9°34	28°29	7°45	12°23	16°30	19°31	18° 3	28°24	26° 3	W 8
T 9	1 11 46	16° 2'03	11♂23	6°54	7°19	12°59	9°47	28°33	7°44	12°21	16°31	19°32	18° 0	28°31	26°11	T 9
F 10	1 15 42	17° 1'14	25° 5	8°40	7°46	13°38	9°59	28°36	7°42	12°20	16°32	19°R32	17°57	28°37	26°20	F 10
S 11	1 19 39	18° 0'27	8♂38	10°27	8°15	14°18	10°12	28°40	7°41	12°18	16°33	19°30	17°54	28°44	26°28	S 11
S 12	1 23 35	18°59'43	22° 0	12°14	8°45	14°57	10°25	28°44	7°40	12°16	16°34	19°26	17°51	28°51	26°36	S 12
M13	1 27 32	19°59'00	5♂11	14° 0	9°17	15°36	10°38	28°48	7°38	12°15	16°35	19°19	17°48	28°57	26°45	M13
T 14	1 31 28	20°58'20	18°10	15°46	9°50	16°15	10°51	28°52	7°37	12°13	16°36	19°10	17°44	29° 4	26°53	T 14
W15	1 35 25	21°57'42	0♂56	17°31	10°25	16°55	11° 4	28°56	7°35	12°11	16°37	18°59	17°41	29°11	27° 1	W15
T 16	1 39 21	22°57'06	13°28	19°16	11° 1	17°34	11°17	29° 0	7°34	12°10	16°38	18°47	17°38	29°17	27° 9	T 16
F 17	1 43 18	23°56'31	25°48	21° 0	11°38	18°14	11°30	29° 4	7°32	12° 8	16°38	18°35	17°35	29°24	27°17	F 17
S 18	1 47 14	24°55'59	7♂55	22°43	12°17	18°53	11°43	29° 8	7°30	12° 6	16°39	18°25	17°32	29°31	27°25	S 18
S 19	1 51 11	25°55'29	19°53	24°26	12°57	19°32	11°55	29°12	7°29	12° 5	16°40	18°17	17°28	29°38	27°33	S 19
M20	1 55 8	26°55'00	1♂44	26° 9	13°37	20°12	12° 8	29°17	7°27	12° 3	16°41	18°11	17°25	29°44	27°41	M20
T 21	1 59 4	27°54'33	13°33	27°50	14°19	20°51	12°21	29°21	7°25	12° 2	16°42	18° 8	17°22	29°51	27°49	T 21
W22	2 3 1	28°54'08	25°24	29°31	15° 3	21°31	12°34	29°26	7°23	12° 0	16°42	18°D 7	17°19	29°58	27°57	W22
T 23	2 6 57	29°53'45	7♂24	1♂12	15°47	22°10	12°46	29°30	7°22	11°58	16°43	18° 7	17°16	0♂ 4	28° 5	T 23
F 24	2 10 54	0♂53'23	19°36	2°52	16°32	22°50	12°59	29°35	7°20	11°57	16°44	18°R 8	17°13	0°11	28°13	F 24
S 25	2 14 50	1°53'03	2♂ 7	4°31	17°18	23°30	13°12	29°40	7°18	11°55	16°44	18° 7	17° 9	0°18	28°21	S 25
S 26	2 18 47	2°52'45	15° 2	6° 9	18° 5	24° 9	13°24	29°45	7°16	11°54	16°45	18° 4	17° 6	0°24	28°28	S 26
M27	2 22 43	3°52'28	28°22	7°47	18°53	24°49	13°37	29°50	7°14	11°52	16°46	17°59	17° 3	0°31	28°36	M27
T 28	2 26 40	4°52'13	12°Y 9	9°25	19°41	25°29	13°49	29°55	7°12	11°51	16°46	17°51	17° 0	0°38	28°44	T 28
W29	2 30 37	5°52'01	26°21	11° 2	20°31	26° 8	14° 2	29°59	7°10	11°49	16°47	17°41	16°57	0°44	28°51	W29
T 30	2 34 33	6°51'50	10♂53	12°38	21°21	26°48	14°14	0♂ 5	7° 8	11°48	16°47	17°29	16°53	0°51	28°59	T 30
F 31	2 38 30	7♂51'41	25♂39	14♂14	22♂13	27♂28	14♂27	0♂10	7°II 6	11°Y46	16♂48	17°17	16°50	0♂58	29♂ 6	F 31

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
W 1	3s14	10n59	4n20	4n23	1n47	4n42	5s25	2s21	0n47	2s11	1n 5	22s30	0n54	21n28	0s 8	3n32	1s33	22n 8	6n32	14s47	15s17	27s23	1s34	3s50			
T 2	3 37	16 42	4 52	3 47	1 50	4 49	5 13	2 37	0 47	2 16	1 5	22 30	0 54	21 28	0 8	3 32	1 33	22 8	6 32	14 50	15 18	27 23	1 37	3 50			
F 3	4 0	21 34	5 6	3 9	1 53	4 54	5 2	2 53	0 47	2 22	1 5	22 30	0 54	21 28	0 8	3 31	1 33	22 8	6 32	14 52	15 19	27 22	1 40	3 50			
S 4	4 24	25 10	5 1	2 30	1 54	4 59	4 50	3 8	0 46	2 27	1 5	22 31	0 54	21 28	0 8	3 30	1 33	22 8	6 33	14 54	15 20	27 22	1 43	3 50			
S 5	4 47	27 10	4 37	1 49	1 54	5 3	4 38	3 24	0 46	2 32	1 5	22 31	0 53	21 28	0 8	3 30	1 33	22 8	6 33	14 56	15 21	27 21	1 47	3 50			
M 6	5 10	27 21	3 56	1 7	1 54	5 7	4 27	3 40	0 46	2 37	1 5	22 31	0 53	21 27	0 8	3 29	1 33	22 8	6 33	14 57	15 22	27 21	1 50	3 49			
T 7	5 32	25 44	3 1	0 24	1 52	5 9	4 16	3 55	0 45	2 42	1 5	22 31	0 53	21 27	0 8	3 29	1 33	22 7	6 33	14 57	15 23	27 20	1 53	3 49			
W 8	5 55	22 31	1 55	0s20	1 51	5 11	4 4	4 11	0 45	2 47	1 5	22 31	0 53	21 27	0 8	3 28	1 33	22 7	6 33	14 57	15 24	27 20	1 56	3 49			
T 9	6 18	18 3	0 44	1 5	1 48	5 12	3 53	4 27	0 44	2 52	1 5	22 32	0 53	21 27	0 8	3 27	1 33	22 7	6 34	14 57	15 25	27 19	2 0	3 49			
F 10	6 41	12 41	0s30	1 49	1 45	5 12	3 42	4 42	0 44	2 57	1 5	22 32	0 53	21 27	0 8	3 27	1 33	22 7	6 34	14 57	15 26	27 19	2 3	3 49			
S 11	7 3	6 47	1 40	2 34	1 42	5 12	3 31	4 58	0 43	3 2	1 6	22 32	0 53	21 26	0 8	3 26	1 33	22 7	6 34	14 57	15 27	27 18	2 6	3 49			
S 12	7 26	0 39	2 44	3 19	1 38	5 11	3 21	5 13	0 43	3 7	1 6	22 32	0 52	21 26	0 8	3 25	1 33	22 7	6 34	14 59	15 28	27 18	2 9	3 49			
M13	7 48	5s24	3 38	4 5	1 34	5 9	3 10	5 29	0 43	3 12	1 6	22 32	0 52	21 26	0 8	3 25	1 33	22 7	6 35	15 1	15 29	27 17	2 12	3 49			
T 14	8 11	11 7	4 20	4 50	1 29	5 6	3 0	5 44	0 42	3 17	1 6	22 33	0 52	21 26	0 8	3 24	1 33	22 7	6 35	15 4	15 30	27 17	2 16	3 49			
W15	8 33	16 17	4 48	5 34	1 24	5 2	2 49	6 0	0 42	3 22	1 6	22 33	0 52	21 25	0 8	3 23	1 33	22 7	6 35	15 7	15 31	27 16	2 19	3 49			
T 16	8 55	20 39	5 1	6 19	1 19	4 58	2 39	6 15	0 41	3 27	1 6	22 33	0 52	21 25	0 8	3 23	1 33	22 7	6 35	15 11	15 32	27 16	2 22	3 49			
F 17	9 17	24 3	5 0	7 3	1 13	4 53	2 29	6 31	0 41	3 32	1 6	22 33	0 52	21 25	0 8	3 22	1 33	22 7	6 36	15 14	15 33	27 15	2 25	3 48			
S 18	9 39	26 18	4 46	7 47	1 7	4 48	2 19	6 46	0 41	3 37	1 6	22 33	0 52	21 25	0 8	3 21	1 33	22 7	6 36	15 18	15 34	27 15	2 28	3 48			
S 19	10 0	27 19	4 18	8 31	1 2	4 42	2 10	7 1	0 40	3 42	1 6	22 33	0 51	21 24	0 8	3 21	1 33	22 7	6 36	15 20	15 35	27 14	2 31	3 48			
M20	10 22	27 5	3 40	9 13	0 55	4 35	2 0	7 16	0 40	3 47	1 6	22 34	0 51	21 24	0 8	3 20	1 33	22 7	6 36	15 22	15 36	27 13	2 34	3 48			
T 21	10 43	25 36	2 53	9 56	0 49	4 28	1 51	7 32	0 39	3 52	1 6	22 34	0 51	21 24	0 8	3 20	1 33	22 7	6 37	15 23	15 37	27 13	2 38	3 48			
W22	11 4	22 58	1 58	10 38	0 43	4 19	1 42	7 47	0 39	3 57	1 6	22 34	0 51	21 24	0 8	3 19	1 33	22 7	6 37	15 23	15 38	27 12	2 41	3 48			
T 23	11 25	19 19	0 57	11 19	0 36	4 11	1 33	8 2	0 38	4 2	1 6	22 34	0 51	21 23	0 8	3 18	1 33	22 7	6 37	15 23	15 39	27 12	2 44	3 48			
F 24	11 46	14 48	0n 8	11 59	0 30	4 1	1 24	8 17	0 38	4 6	1 6	22 34	0 51	21 23	0 8	3 18	1 33	22 7	6 37	15 23	15 40	27 11	2 47	3 48			
S 25	12 7	9 34	1 14	12 39	0 23	3 52	1 15	8 32	0 37	4 11	1 6	22 34	0 51	21 23	0 8	3 17	1 33	22 7	6 38	15 23	15 41	27 10	2 50	3 48			
S 26	12 28	3 47	2 17	13 18	0 16	3 41	1 7	8 47	0 37	4 16	1 6	22 35	0 50	21 22	0 8	3 17	1 33	22 7	6 38	15 24	15 42	27 10	2 53	3 48			
M27	12 48	2n21	3 16	13 57	0 9	3 30	0 58	9 2	0 37	4 21	1 6	22 35	0 50	21 22	0 8	3 16	1 33	22 7	6 38	15 26	15 43	27 9	2 56	3 48			
T 28	13 8	8 33	4 5	14 34	0 3	3 19	0 50	9 17	0 36	4 26	1 6	22 35	0 50	21 22	0 8	3 15	1 33	22 7	6 38	15 28	15 44	27 9	2 59	3 48			
W29	13 28	14 30	4 40	15 11	0s 4	3 6	0 42	9 32	0 36	4 30	1 6	22 35	0 50	21 21	0 8	3 15	1 33	22 7	6 39	15 31	15 45	27 8	3 2	3 48			
T 30	13 48	19 48	4 59	15 47	0 11	2 54	0 34	9 47	0 35	4 35	1 6	22 35	0 50	21 21	0 8	3 14	1 33	22 7	6 39	15 35	15 45	27 7	3 5	3 48			
F 31	14s 7	23n58	4n57	16s22	0s18	2n41	0s27	10s 1	0n35	4s40	1n 7	22s35	0n50	21n21	0s 8	3n14	1s33	22n 7	6n39	15s38	15s46	27s 7	3s 8	3s48			

ASTRODIENST EPHEMERIS for the year 2194
geocentric

NOVEMBER 2194

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	2 42 26	8♌51°34	10♊29	15♍49	23♎4	28♎8	14♎39	0♏15	7°R 4	11°R45	16♏48	17°R 7	16♎47	1♏4	29♎14	S 1
S 2	2 46 23	9°51'29	25°16	17°24	23°57	28°47	14°51	0°20	7♊2	11°V43	16°49	16♎59	16°44	1°11	29°21	S 2
M 3	2 50 19	10°51'27	9♋52	18°58	24°50	29°27	15°4	0°26	6°59	11°42	16°49	16°54	16°41	1°18	29°29	M 3
T 4	2 54 16	11°51'26	24°13	20°32	25°44	0♍7	15°16	0°31	6°57	11°41	16°50	16°51	16°38	1°25	29°36	T 4
W 5	2 58 12	12°51'28	8♊16	22°5	26°39	0°47	15°28	0°36	6°55	11°39	16°50	16°51	16°34	1°31	29°43	W 5
T 6	3 2 9	13°51'32	22°2	23°38	27°34	1°27	15°40	0°42	6°53	11°38	16°50	16°51	16°31	1°38	29°50	T 6
F 7	3 6 6	14°51'37	5♎32	25°11	28°30	2°7	15°53	0°48	6°50	11°37	16°51	16°50	16°28	1°45	29°58	F 7
S 8	3 10 2	15°51'45	18°46	26°43	29°27	2°47	16°5	0°53	6°48	11°35	16°51	16°47	16°25	1°51	0♎5	S 8
S 9	3 13 59	16°51'55	1♎48	28°15	0♎24	3°27	16°17	0°59	6°46	11°34	16°51	16°42	16°22	1°58	0°12	S 9
M10	3 17 55	17°52'07	14°38	29°46	1°22	4°7	16°29	1°5	6°44	11°33	16°51	16°33	16°19	2°5	0°19	M10
T 11	3 21 52	18°52'21	27°17	1♎17	2°20	4°47	16°41	1°10	6°41	11°31	16°51	16°22	16°15	2°11	0°25	T 11
W12	3 25 48	19°52'37	9♍46	2°48	3°18	5°28	16°53	1°16	6°39	11°30	16°52	16°8	16°12	2°18	0°32	W12
T 13	3 29 45	20°52'55	22°6	4°18	4°17	6°8	17°4	1°22	6°36	11°29	16°52	15°54	16°9	2°25	0°39	T 13
F 14	3 33 41	21°53'14	4♎15	5°48	5°17	6°48	17°16	1°28	6°34	11°28	16°52	15°40	16°6	2°31	0°46	F 14
S 15	3 37 38	22°53'35	16°16	7°17	6°17	7°28	17°28	1°34	6°32	11°27	16°52	15°27	16°3	2°38	0°52	S 15
S 16	3 41 35	23°53'58	28°10	8°46	7°18	8°9	17°40	1°40	6°29	11°26	16°52	15°16	15°59	2°45	0°59	S 16
M17	3 45 31	24°54'22	9♏58	10°15	8°19	8°49	17°51	1°46	6°27	11°24	16°52	15°8	15°56	2°51	1°5	M17
T 18	3 49 28	25°54'48	21°45	11°43	9°20	9°29	18°3	1°52	6°24	11°23	16°R52	15°4	15°53	2°58	1°12	T 18
W19	3 53 24	26°55'15	3♎35	13°11	10°22	10°10	18°14	1°59	6°22	11°22	16°52	15°2	15°50	3°5	1°18	W19
T 20	3 57 21	27°55'43	15°31	14°38	11°24	10°50	18°26	2°5	6°19	11°21	16°52	15°D 1	15°47	3°11	1°24	T 20
F 21	4 1 17	28°56'13	27°40	16°4	12°26	11°31	18°37	2°11	6°17	11°20	16°52	15°R 1	15°44	3°18	1°30	F 21
S 22	4 5 14	29°56'44	10♎7	17°30	13°29	12°11	18°48	2°17	6°14	11°19	16°52	15°1	15°40	3°25	1°37	S 22
S 23	4 9 10	0♎57°16	22°57	18°56	14°32	12°52	18°59	2°24	6°12	11°18	16°52	14°59	15°37	3°31	1°43	S 23
M24	4 13 7	1°57'49	6♎14	20°20	15°36	13°32	19°10	2°30	6°9	11°17	16°52	14°54	15°34	3°38	1°49	M24
T 25	4 17 4	2°58'24	20°2	21°44	16°40	14°13	19°21	2°37	6°7	11°16	16°51	14°48	15°31	3°45	1°54	T 25
W26	4 21 0	3°58'59	4♎18	23°7	17°44	14°53	19°32	2°43	6°4	11°16	16°51	14°38	15°28	3°52	2°0	W26
T 27	4 24 57	4°59'36	19°1	24°28	18°48	15°34	19°43	2°50	6°2	11°15	16°51	14°28	15°25	3°58	2°6	T 27
F 28	4 28 53	6°0'15	4♊3	25°49	19°53	16°15	19°54	2°56	5°59	11°14	16°51	14°17	15°21	4°5	2°11	F 28
S 29	4 32 50	7°0'55	19°14	27°8	20°58	16°55	20°5	3°3	5°57	11°13	16°50	14°7	15°18	4°12	2°17	S 29
S 30	4 36 46	8♎1°36	4♋23	28♎25	22♎4	17♍36	20♎15	3♏9	5♊54	11°V12	16♏50	14♎0	15♎15	4♏18	2♎22	S 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	decl	lat	decl	lat
S 1	14s26	26n33	4n36	16s57	0s24	2n27	0s19	10s16	0n34	4s45	1n 7	22s35	0n50	21n20	0s 8	3n13	1s33	22n 7	6n39	15s41	15s47	27s 6	3s11	3s48							
S 2	14 45	27 16	3 57	17 30	0 31	2 13	0 12	10 30	0 34	4 49	1 7	22 35	0 49	21 20	0 8	3 13	1 33	22 7	6 40	15 44	15 48	27 5	3 14	3 48							
M 3	15 4	26 4	3 2	18 3	0 38	1 58	0 5	10 45	0 33	4 54	1 7	22 36	0 49	21 20	0 8	3 12	1 33	22 7	6 40	15 45	15 49	27 5	3 17	3 48							
T 4	15 23	23 10	1 57	18 35	0 44	1 43	0n 2	10 59	0 33	4 59	1 7	22 36	0 49	21 19	0 8	3 12	1 33	22 7	6 40	15 46	15 50	27 4	3 20	3 48							
W 5	15 41	18 54	0 45	19 5	0 51	1 28	0 9	11 14	0 32	5 3	1 7	22 36	0 49	21 19	0 8	3 11	1 32	22 8	6 40	15 46	15 51	27 3	3 23	3 48							
T 6	15 59	13 43	0s27	19 35	0 57	1 12	0 15	11 28	0 32	5 8	1 7	22 36	0 49	21 19	0 8	3 11	1 32	22 8	6 41	15 46	15 52	27 3	3 26	3 48							
F 7	16 17	7 58	1 37	20 4	1 3	0 56	0 22	11 42	0 31	5 13	1 7	22 36	0 49	21 18	0 8	3 10	1 32	22 8	6 41	15 47	15 53	27 2	3 29	3 48							
S 8	16 34	1 59	2 40	20 32	1 10	0 39	0 28	11 57	0 31	5 17	1 7	22 36	0 49	21 18	0 8	3 10	1 32	22 8	6 41	15 47	15 54	27 1	3 31	3 48							
S 9	16 51	3s59	3 33	20 59	1 16	0 22	0 34	12 11	0 30	5 22	1 7	22 36	0 49	21 17	0 8	3 9	1 32	22 8	6 41	15 49	15 55	27 0	3 34	3 48							
M10	17 8	9 41	4 15	21 25	1 22	0 4	0 40	12 25	0 30	5 26	1 7	22 36	0 48	21 17	0 8	3 9	1 32	22 8	6 42	15 52	15 56	27 0	3 37	3 48							
T 11	17 25	14 54	4 43	21 49	1 27	0s14	0 46	12 39	0 29	5 31	1 7	22 36	0 48	21 17	0 8	3 8	1 32	22 9	6 42	15 55	15 57	26 59	3 40	3 49							
W12	17 41	19 26	4 58	22 13	1 33	0 32	0 51	12 52	0 29	5 35	1 8	22 36	0 48	21 16	0 8	3 8	1 32	22 9	6 42	15 59	15 58	26 58	3 43	3 49							
T 13	17 57	23 4	4 58	22 36	1 38	0 50	0 57	13 6	0 28	5 40	1 8	22 36	0 48	21 16	0 8	3 7	1 32	22 9	6 42	16 3	15 59	26 57	3 45	3 49							
F 14	18 13	25 38	4 44	22 57	1 44	1 9	1 2	13 20	0 28	5 44	1 8	22 36	0 48	21 15	0 8	3 7	1 32	22 9	6 43	16 8	16 0	26 57	3 48	3 49							
S 15	18 29	26 59	4 18	23 18	1 49	1 28	1 7	13 34	0 27	5 48	1 8	22 36	0 48	21 15	0 8	3 6	1 32	22 9	6 43	16 11	16 1	26 56	3 51	3 49							
S 16	18 44	27 5	3 41	23 37	1 54	1 47	1 12	13 47	0 27	5 53	1 8	22 37	0 48	21 15	0 8	3 6	1 32	22 10	6 43	16 14	16 2	26 55	3 53	3 49							
M17	18 59	25 56	2 54	23 55	1 58	2 7	1 17	14 0	0 26	5 57	1 8	22 37	0 48	21 14	0 8	3 6	1 32	22 10	6 43	16 17	16 3	26 54	3 56	3 49							
T 18	19 13	23 38	2 0	24 12	2 3	2 27	1 21	14 14	0 26	6 1	1 8	22 37	0 48	21 14	0 8	3 5	1 32	22 10	6 44	16 18	16 4	26 53	3 59	3 49							
W19	19 27	20 19	1 0	24 27	2 7	2 47	1 26	14 27	0 25	6 5	1 8	22 37	0 47	21 13	0 8	3 5	1 32	22 10	6 44	16 19	16 4	26 53	4 1	3 49							
T 20	19 41	16 7	0n 3	24 42	2 11	3 7	1 30	14 40	0 25	6 10	1 8	22 37	0 47	21 13	0 8	3 4	1 32	22 11	6 44	16 19	16 5	26 52	4 4	3 49							
F 21	19 54	11 14	1 7	24 55	2 14	3 28	1 34	14 53	0 24	6 14	1 9	22 37	0 47	21 13	0 8	3 4	1 32	22 11	6 44	16 19	16 6	26 51	4 6	3 49							
S 22	20 7	5 46	2 9	25 7	2 17	3 49	1 38	15 6	0 24	6 18	1 9	22 37	0 47	21 12	0 8	3 4	1 32	22 11	6 45	16 19	16 7	26 50	4 9	3 49							
S 23	20 20	0n 4	3 7	25 17	2 20	4 10	1 42	15 19	0 23	6 22	1 9	22 37	0 47	21 12	0 8	3 3	1 32	22 11	6 45	16 20	16 8	26 49	4 11	3 50							
M24	20 32	6 6	3 57	25 26	2 23	4 31	1 46	15 31	0 23	6 26	1 9	22 37	0 47	21 11	0 8	3 3	1 32	22 12	6 45	16 21	16 9	26 48	4 14	3 50							
T 25	20 44	12 4	4 35	25 34	2 25	4 52	1 49	15 44	0 22	6 30	1 9	22 37	0 47	21 11	0 8	3 3	1 32	22 12	6 45	16 23	16 10	26 48	4 16	3 50							
W26	20 55	17 36	4 57	25 41	2 27	5 13	1 52	15 57	0 22	6 34	1 9	22 37	0 47	21 10	0 8	3 2	1 32	22 12	6 46	16 26	16 11	26 47	4 19	3 50							
T 27	21 7	22 17	5 1	25 46	2 28	5 35	1 56	16 9	0 21	6 38	1 9	22 37	0 47	21 10	0 8	3 2	1 32	22 13	6 46	16 29	16 12	26 46	4 21	3 50							
F 28	21 17	25 36	4 45	25 49	2 29	5 56	1 59	16 21	0 21	6 42	1 9	22 36	0 47	21 10	0 8	3 2	1 32	22 13	6 46	16 32	16 13	26 45	4 23	3 50							
S 29	21 28	27 6	4 8	25 52	2 29	6 18	2 1	16 33	0 20	6 46	1 10	22 36	0 46	21 9	0 8	3 2	1 32	22 13	6 46	16 35	16 14	26 44	4 26	3 50							
S 30	21s37	26n34	3n14	25s53	2s28	6s40	2n 4	16s45	0n20	6s50	1n10	22s36	0n46	21n 9	0s 8	3n 1	1s32	22n14	6n47	16s37	16s15	26s43	4s28	3s50							

ASTRODIENST EPHEMERIS for the year 2194
geocentric

DECEMBER 2194

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 40 43	9♌ 2'19	19♋22	29♊41	23♏ 9	18♍17	20♌26	3♈16	5♍R52	11♍R12	16♍R50	13♍R55	15♋12	4♈25	2♏28	M 1
T 2	4 44 40	10° 3'03	4♏ 2	0♈54	24°15	18°58	20°37	3°23	5♌49	11♍11	16♏49	13♋53	15° 9	4°32	2°33	T 2
W 3	4 48 36	11° 3'48	18°19	2° 5	25°22	19°39	20°47	3°29	5°47	11°10	16°49	13°D52	15° 5	4°38	2°38	W 3
T 4	4 52 33	12° 4'36	2♏12	3°14	26°28	20°20	20°57	3°36	5°44	11°10	16°48	13°53	15° 2	4°45	2°43	T 4
F 5	4 56 29	13° 5'24	15°42	4°19	27°35	21° 1	21° 7	3°43	5°42	11° 9	16°48	13°R53	14°59	4°52	2°48	F 5
S 6	5 0 26	14° 6'14	28°51	5°20	28°42	21°41	21°17	3°50	5°39	11° 9	16°47	13°52	14°56	4°58	2°53	S 6
S 7	5 4 22	15° 7'05	11♏42	6°18	29°49	22°22	21°28	3°56	5°37	11° 8	16°47	13°49	14°53	5° 5	2°58	S 7
M 8	5 8 19	16° 7'58	24°19	7°11	0♍56	23° 4	21°37	4° 3	5°34	11° 8	16°46	13°43	14°50	5°12	3° 3	M 8
T 9	5 12 15	17° 8'52	6♍43	7°58	2° 4	23°45	21°47	4°10	5°32	11° 7	16°46	13°34	14°46	5°18	3° 7	T 9
W10	5 16 12	18° 9'47	18°58	8°39	3°12	24°26	21°57	4°17	5°29	11° 7	16°45	13°24	14°43	5°25	3°12	W10
T 11	5 20 9	19°10'44	1♌ 4	9°13	4°20	25° 7	22° 7	4°24	5°27	11° 6	16°45	13°13	14°40	5°32	3°16	T 11
F 12	5 24 5	20°11'42	13° 4	9°40	5°28	25°48	22°16	4°31	5°24	11° 6	16°44	13° 2	14°37	5°38	3°20	F 12
S 13	5 28 2	21°12'40	24°58	9°58	6°36	26°29	22°26	4°38	5°22	11° 6	16°43	12°52	14°34	5°45	3°25	S 13
S 14	5 31 58	22°13'39	6♈48	10°R 6	7°45	27°10	22°35	4°45	5°20	11° 5	16°43	12°44	14°31	5°52	3°29	S 14
M15	5 35 55	23°14'40	18°36	10° 5	8°54	27°52	22°44	4°52	5°17	11° 5	16°42	12°39	14°27	5°58	3°33	M15
T 16	5 39 51	24°15'41	0♋24	9°52	10° 3	28°33	22°53	4°59	5°15	11° 5	16°41	12°36	14°24	6° 5	3°37	T 16
W17	5 43 48	25°16'42	12°15	9°28	11°12	29°14	23° 2	5° 6	5°12	11° 5	16°40	12°D35	14°21	6°12	3°40	W17
T 18	5 47 44	26°17'44	24°12	8°52	12°21	29°56	23°11	5°13	5°10	11° 4	16°40	12°35	14°18	6°18	3°44	T 18
F 19	5 51 41	27°18'47	6♌21	8° 5	13°31	0♌37	23°20	5°20	5° 8	11° 4	16°39	12°37	14°15	6°25	3°48	F 19
S 20	5 55 38	28°19'50	18°45	7° 7	14°40	1°19	23°28	5°27	5° 6	11° 4	16°38	12°38	14°11	6°32	3°51	S 20
S 21	5 59 34	29°20'53	1♍30	6° 0	15°50	2° 0	23°37	5°34	5° 3	11° 4	16°37	12°R39	14° 8	6°38	3°54	S 21
M22	6 3 31	0♈21'56	14°39	4°46	17° 0	2°42	23°45	5°41	5° 1	11°D 4	16°36	12°37	14° 5	6°45	3°58	M22
T 23	6 7 27	1°23'00	28°17	3°26	18°10	3°23	23°53	5°48	4°59	11° 4	16°35	12°35	14° 2	6°52	4° 1	T 23
W24	6 11 24	2°24'05	12♌24	2° 3	19°20	4° 5	24° 2	5°55	4°57	11° 4	16°34	12°30	13°59	6°58	4° 4	W24
T 25	6 15 20	3°25'09	26°59	0°41	20°30	4°46	24°10	6° 2	4°55	11° 4	16°33	12°24	13°56	7° 5	4° 7	T 25
F 26	6 19 17	4°26'14	11♏58	29♊21	21°41	5°28	24°17	6° 9	4°53	11° 4	16°32	12°18	13°52	7°12	4°10	F 26
S 27	6 23 13	5°27'19	27°11	28° 7	22°51	6°10	24°25	6°16	4°50	11° 5	16°32	12°13	13°49	7°19	4°12	S 27
S 28	6 27 10	6°28'25	12♋30	27° 0	24° 2	6°51	24°33	6°23	4°48	11° 5	16°31	12° 8	13°46	7°25	4°15	S 28
M29	6 31 7	7°29'31	27°42	26° 2	25°12	7°33	24°40	6°30	4°46	11° 5	16°30	12° 6	13°43	7°32	4°17	M29
T 30	6 35 3	8°30'37	12♏39	25°15	26°23	8°15	24°48	6°37	4°44	11° 5	16°28	12°D 5	13°40	7°39	4°20	T 30
W31	6 39 0	9♈31'44	27♏14	24♌37	27♍34	8♌57	24♏55	6♈44	4♏42	11♍ 5	16♏27	12♋ 6	13♋37	7♈45	4♏22	W31

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	decl lat	decl lat	decl lat
M 1	21s47	24n 7	2n 7	25s52	2s27	7s 2	2n 7	16s57	0n19	6s54	1n10	22s36	0n46	21n 8	0s 8	3n 1	1s32
T 2	21 56	20 5	0 52	25 51	2 26	7 23	2 9	17 9	0 18	6 58	1 10	22 36	0 46	21 8	0 8	3 1	1 32
W 3	22 5	14 57	0s24	25 48	2 24	7 45	2 12	17 20	0 18	7 1	1 10	22 36	0 46	21 7	0 8	3 1	1 32
T 4	22 13	9 11	1 36	25 43	2 21	8 7	2 14	17 32	0 17	7 5	1 10	22 36	0 46	21 7	0 8	3 0	1 32
F 5	22 21	3 9	2 41	25 37	2 17	8 29	2 16	17 43	0 17	7 9	1 10	22 36	0 46	21 7	0 8	3 0	1 31
S 6	22 28	2s51	3 36	25 30	2 12	8 51	2 18	17 55	0 16	7 12	1 11	22 36	0 46	21 6	0 8	3 0	1 31
S 7	22 35	8 36	4 19	25 22	2 6	9 13	2 19	18 6	0 16	7 16	1 11	22 36	0 46	21 6	0 7	3 0	1 31
M 8	22 42	13 52	4 48	25 13	1 59	9 35	2 21	18 17	0 15	7 20	1 11	22 36	0 46	21 5	0 7	3 0	1 31
T 9	22 48	18 30	5 3	25 2	1 52	9 57	2 22	18 27	0 15	7 23	1 11	22 36	0 46	21 5	0 7	3 0	1 31
W10	22 53	22 18	5 3	24 50	1 43	10 19	2 24	18 38	0 14	7 26	1 11	22 35	0 45	21 4	0 7	3 0	1 31
T 11	22 59	25 5	4 50	24 38	1 32	10 41	2 25	18 49	0 13	7 30	1 11	22 35	0 45	21 4	0 7	2 59	1 31
F 12	23 3	26 43	4 25	24 24	1 21	11 2	2 26	18 59	0 13	7 33	1 12	22 35	0 45	21 4	0 7	2 59	1 31
S 13	23 7	27 6	3 47	24 10	1 8	11 24	2 27	19 9	0 12	7 37	1 12	22 35	0 45	21 3	0 7	2 59	1 31
S 14	23 11	26 15	3 0	23 55	0 54	11 45	2 28	19 19	0 12	7 40	1 12	22 35	0 45	21 3	0 7	2 59	1 31
M15	23 15	24 12	2 6	23 40	0 38	12 6	2 28	19 29	0 11	7 43	1 12	22 35	0 45	21 2	0 7	2 59	1 31
T 16	23 17	21 7	1 5	23 24	0 21	12 27	2 29	19 39	0 10	7 46	1 12	22 34	0 45	21 2	0 7	2 59	1 31
W17	23 20	17 8	0 2	23 8	0 3	12 48	2 29	19 48	0 10	7 49	1 12	22 34	0 45	21 2	0 7	2 59	1 31
T 18	23 22	12 27	1n 3	22 52	0n15	13 9	2 30	19 58	0 9	7 53	1 13	22 34	0 45	21 1	0 7	2 59	1 31
F 19	23 23	7 14	2 5	22 35	0 35	13 30	2 30	20 7	0 9	7 56	1 13	22 34	0 45	21 1	0 7	2 59	1 31
S 20	23 24	1 38	3 3	22 18	0 55	13 50	2 30	20 16	0 8	7 59	1 13	22 34	0 45	21 0	0 7	2 59	1 31
S 21	23 25	4n11	3 54	22 2	1 15	14 10	2 30	20 25	0 7	8 2	1 13	22 33	0 45	21 0	0 7	2 59	1 31
M22	23 25	9 59	4 34	21 45	1 35	14 30	2 30	20 34	0 7	8 5	1 13	22 33	0 44	21 0	0 7	2 59	1 31
T 23	23 24	15 32	5 1	21 29	1 53	14 50	2 29	20 43	0 6	8 7	1 13	22 33	0 44	20 59	0 7	2 59	1 31
W24	23 24	20 28	5 10	21 14	2 10	15 9	2 29	20 51	0 6	8 10	1 14	22 33	0 44	20 59	0 7	2 59	1 31
T 25	23 22	24 20	5 1	21 0	2 25	15 28	2 29	20 59	0 5	8 13	1 14	22 32	0 44	20 58	0 7	2 59	1 31
F 26	23 20	26 40	4 30	20 47	2 38	15 47	2 28	21 7	0 4	8 16	1 14	22 32	0 44	20 58	0 7	2 59	1 31
S 27	23 18	27 3	3 40	20 36	2 48	16 6	2 27	21 15	0 4	8 18	1 14	22 32	0 44	20 58	0 7	2 59	1 30
S 28	23 15	25 23	2 34	20 26	2 56	16 24	2 26	21 23	0 3	8 21	1 14	22 32	0 44	20 57	0 7	3 0	1 30
M29	23 12	21 52	1 18	20 19	3 2	16 42	2 25	21 31	0 2	8 23	1 15	22 31	0 44	20 57	0 7	3 0	1 30
T 30	23 9	16 57	0s 3	20 15	3 5	16 59	2 24	21 38	0 2	8 26	1 15	22 31	0 44	20 57	0 7	3 0	1 30
W31	23s 4	11n 8	1s22	20s12	3n 6	17s16	2n23	21s45	0n 1	8s28	1n15	22s31	0n44	20n56	0s 7	3n 0	1s30

Julian Day Number = 2522736.5, Delta T = 158.11 sec
Ecliptic obliquity = 23°24'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 27°27'51, Lahiri = 26°34'51