



Astrodienst Ephemeris Tables for the year 2135

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 2135
geocentric

JANUARY 2135

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	6 41 4	10 ³ 5'42	19 ²⁰ 20	20°R21	5 ⁵⁸ 18	1 ³ 40	5 ⁵¹ 31	25 ⁵ 0	26°R45	2 ⁵ 31	5°R58	5°R10	4 ⁸ 2	26 ⁵ 28	3°R 0	S 1
S 2	6 45 0	11° 6'49	3 ⁸ 33	19 ³ 23	6°33	2°25	5°35	25° 7	26 ¹⁰ 45	2°33	5 ¹¹ 57	4 ⁸ 59	3°59	26°35	2 ¹¹ 58	S 2
M 3	6 48 57	12° 7'57	17°56	18°17	7°48	3°10	5°38	25°14	26°45	2°35	5°57	4°49	3°55	26°42	2°55	M 3
T 4	6 52 54	13° 9'05	2 ¹⁰ 20	17° 2	9° 2	3°55	5°41	25°21	26°45	2°37	5°56	4°40	3°52	26°48	2°53	T 4
W 5	6 56 50	14°10'13	16°43	15°44	10°17	4°40	5°44	25°28	26°45	2°38	5°55	4°35	3°49	26°55	2°51	W 5
T 6	7 0 47	15°11'21	0 ¹⁵ 58	14°22	11°32	5°25	5°47	25°35	26°44	2°40	5°54	4°32	3°46	27° 2	2°49	T 6
F 7	7 4 43	16°12'30	15° 5	13° 2	12°46	6°10	5°50	25°41	26°44	2°42	5°53	4°D31	3°43	27° 8	2°46	F 7
S 8	7 8 40	17°13'39	29° 3	11°44	14° 1	6°55	5°53	25°48	26°44	2°44	5°52	4°R32	3°39	27°15	2°44	S 8
S 9	7 12 36	18°14'48	12 ¹¹ 51	10°31	15°15	7°40	5°55	25°55	26°43	2°45	5°51	4°31	3°36	27°22	2°42	S 9
M10	7 16 33	19°15'57	26°29	9°25	16°30	8°25	5°57	26° 2	26°43	2°47	5°51	4°30	3°33	27°28	2°40	M10
T 11	7 20 29	20°17'07	9 ⁵ 59	8°28	17°44	9°11	5°59	26° 8	26°42	2°49	5°50	4°25	3°30	27°35	2°38	T 11
W12	7 24 26	21°18'17	23°18	7°40	18°59	9°56	6° 1	26°15	26°42	2°50	5°49	4°18	3°27	27°42	2°36	W12
T 13	7 28 23	22°19'26	6 ³ 27	7° 2	20°13	10°41	6° 2	26°22	26°41	2°52	5°48	4° 7	3°24	27°48	2°34	T 13
F 14	7 32 19	23°20'36	19°24	6°34	21°28	11°27	6° 4	26°28	26°41	2°54	5°48	3°54	3°20	27°55	2°33	F 14
S 15	7 36 16	24°21'45	2 ⁵ 8	6°16	22°42	12°12	6° 5	26°35	26°40	2°55	5°47	3°40	3°17	28° 2	2°31	S 15
S 16	7 40 12	25°22'53	14°39	6° 7	23°56	12°58	6° 6	26°41	26°39	2°57	5°46	3°26	3°14	28° 8	2°29	S 16
M17	7 44 9	26°24'01	26°56	6°D 7	25°11	13°43	6° 7	26°48	26°38	2°58	5°46	3°13	3°11	28°15	2°28	M17
T 18	7 48 5	27°25'09	9 ⁵ 2	6°15	26°25	14°29	6° 8	26°54	26°37	3° 0	5°45	3° 3	3° 8	28°22	2°26	T 18
W19	7 52 2	28°26'16	20°57	6°31	27°39	15°14	6° 8	27° 1	26°36	3° 1	5°44	2°55	3° 5	28°28	2°24	W19
T 20	7 55 58	29°27'22	2 ¹ 47	6°54	28°53	16° 0	6° 8	27° 7	26°35	3° 3	5°44	2°50	3° 1	28°35	2°23	T 20
F 21	7 59 55	0 ⁵ 28'27	14°34	7°23	0 ⁵ 8	16°45	6°R 8	27°13	26°34	3° 4	5°43	2°48	2°58	28°42	2°22	F 21
S 22	8 3 52	1°29'32	26°25	7°58	1°22	17°31	6° 8	27°20	26°33	3° 6	5°43	2°47	2°55	28°48	2°20	S 22
S 23	8 7 48	2°30'36	8 ⁸ 24	8°38	2°36	18°17	6° 8	27°26	26°32	3° 7	5°42	2°47	2°52	28°55	2°19	S 23
M24	8 11 45	3°31'39	20°37	9°22	3°50	19° 2	6° 7	27°32	26°31	3° 8	5°41	2°47	2°49	29° 2	2°18	M24
T 25	8 15 41	4°32'41	3 ¹¹ 10	10°11	5° 4	19°48	6° 7	27°38	26°30	3°10	5°41	2°44	2°45	29° 9	2°17	T 25
W26	8 19 38	5°33'42	16° 8	11° 4	6°18	20°34	6° 6	27°44	26°28	3°11	5°40	2°39	2°42	29°15	2°16	W26
T 27	8 23 34	6°34'42	29°32	12° 0	7°32	21°20	6° 5	27°50	26°27	3°12	5°40	2°32	2°39	29°22	2°15	T 27
F 28	8 27 31	7°35'41	13 ² 23	12°59	8°46	22° 6	6° 3	27°56	26°26	3°13	5°39	2°22	2°36	29°29	2°14	F 28
S 29	8 31 27	8°36'40	27°40	14° 2	9°59	22°52	6° 2	28° 2	26°24	3°15	5°39	2°10	2°33	29°35	2°13	S 29
S 30	8 35 24	9°37'37	12 ¹ 16	15° 6	11°13	23°38	6° 0	28° 8	26°23	3°16	5°39	1°58	2°30	29°42	2°13	S 30
M31	8 39 21	10 ⁵ 38'33	27 ¹ 5	16 ³ 13	12 ¹ 27	24 ² 24	5 ⁵ 58	28 ⁵ 14	26 ¹⁰ 21	3 ⁵ 17	5 ¹¹ 38	1 ⁸ 46	2 ⁸ 26	29 ⁵ 49	2 ¹¹ 12	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	23s 2	26n50	4n51	20s35	1n19	20s32	1s39	24s 4	0s39	1s 1	1n17	22s 9	1n11	2n 0	0n47	19s 3	1n38	8n51	12s37	13n14	12n51	4s17	16n38	4s11	
S 2	22 58	24 15	5 2	20 24	1 38	20 14	1 40	24 3	0 39	1 2	1 17	22 9	1 11	2 0	0 47	19 4	1 38	8 51	12 37	13 10	12 50	4 14	16 38	4 11	
M 3	22 52	20 7	4 55	20 15	1 57	19 55	1 40	24 3	0 40	1 3	1 17	22 10	1 11	2 0	0 47	19 4	1 38	8 51	12 36	13 7	12 49	4 10	16 38	4 11	
T 4	22 46	14 48	4 28	20 7	2 14	19 36	1 41	24 2	0 40	1 4	1 18	22 10	1 11	2 0	0 47	19 4	1 38	8 51	12 36	13 4	12 48	4 7	16 37	4 11	
W 5	22 40	8 42	3 45	20 0	2 30	19 16	1 41	24 1	0 41	1 5	1 18	22 10	1 11	2 0	0 47	19 4	1 38	8 52	12 36	13 2	12 47	4 4	16 37	4 11	
T 6	22 34	2 11	2 48	19 55	2 45	18 56	1 41	24 0	0 42	1 6	1 18	22 11	1 10	2 1	0 47	19 5	1 38	8 52	12 36	13 1	12 46	4 1	16 37	4 10	
F 7	22 26	4s23	1 41	19 52	2 56	18 35	1 42	23 59	0 42	1 7	1 18	22 11	1 10	2 1	0 47	19 5	1 38	8 52	12 36	13 1	12 45	3 57	16 36	4 10	
S 8	22 19	10 41	0 29	19 49	3 6	18 14	1 42	23 57	0 43	1 8	1 19	22 11	1 10	2 1	0 47	19 5	1 38	8 52	12 35	13 1	12 44	3 54	16 36	4 10	
S 9	22 11	16 23	0s44	19 49	3 12	17 52	1 42	23 55	0 43	1 8	1 19	22 11	1 10	2 1	0 47	19 6	1 38	8 52	12 35	13 1	12 43	3 51	16 36	4 10	
M10	22 2	21 12	1 54	19 49	3 17	17 30	1 42	23 53	0 44	1 9	1 19	22 11	1 10	2 1	0 47	19 6	1 38	8 52	12 35	13 1	12 42	3 47	16 36	4 10	
T 11	21 54	24 50	2 56	19 51	3 19	17 7	1 42	23 50	0 44	1 9	1 20	22 12	1 10	2 2	0 47	19 6	1 38	8 52	12 35	12 59	12 40	3 44	16 35	4 10	
W12	21 44	27 2	3 48	19 54	3 18	16 44	1 42	23 48	0 45	1 10	1 20	22 12	1 10	2 2	0 47	19 7	1 38	8 52	12 35	12 57	12 39	3 41	16 35	4 10	
T 13	21 35	27 42	4 26	19 58	3 16	16 20	1 41	23 45	0 45	1 10	1 20	22 12	1 10	2 2	0 47	19 7	1 38	8 52	12 34	12 53	12 38	3 37	16 35	4 10	
F 14	21 24	26 49	4 51	20 4	3 12	15 56	1 41	23 41	0 46	1 11	1 20	22 12	1 10	2 2	0 47	19 7	1 38	8 52	12 34	12 49	12 37	3 34	16 35	4 9	
S 15	21 14	24 32	5 0	20 10	3 7	15 31	1 41	23 38	0 46	1 11	1 21	22 12	1 10	2 3	0 47	19 7	1 38	8 52	12 34	12 44	12 36	3 31	16 34	4 9	
S 16	21 3	21 7	4 54	20 17	3 1	15 6	1 40	23 34	0 47	1 11	1 21	22 13	1 10	2 3	0 47	19 8	1 38	8 53	12 34	12 39	12 35	3 27	16 34	4 9	
M17	20 52	16 50	4 35	20 24	2 53	14 41	1 40	23 30	0 47	1 11	1 21	22 13	1 10	2 3	0 47	19 8	1 38	8 53	12 33	12 35	12 34	3 24	16 34	4 9	
T 18	20 40	11 56	4 4	20 32	2 45	14 15	1 39	23 26	0 48	1 11	1 21	22 13	1 10	2 4	0 47	19 8	1 38	8 53	12 33	12 31	12 33	3 21	16 34	4 9	
W19	20 28	6 40	3 22	20 40	2 36	13 49	1 38	23 21	0 48	1 11	1 22	22 13	1 10	2 4	0 47	19 8	1 38	8 53	12 33	12 29	12 32	3 18	16 34	4 9	
T 20	20 15	1 13	2 32	20 48	2 27	13 23	1 38	23 16	0 49	1 11	1 22	22 13	1 10	2 5	0 47	19 9	1 38	8 53	12 33	12 27	12 31	3 14	16 34	4 9	
F 21	20 2	4n17	1 35	20 56	2 17	12 56	1 37	23 11	0 49	1 11	1 22	22 13	1 10	2 5	0 47	19 9	1 38	8 53	12 32	12 26	12 30	3 11	16 34	4 8	
S 22	19 49	9 40	0 34	21 4	2 7	12 28	1 36	23 6	0 50	1 10	1 23	22 14	1 10	2 6	0 47	19 9	1 39	8 53	12 32	12 26	12 29	3 8	16 33	4 8	
S 23	19 35	14 46	0n30	21 12	1 57	12 1	1 35	23 0	0 50	1 10	1 23	22 14	1 10	2 6	0 47	19 9	1 39	8 54	12 32	12 26	12 27	3 4	16 33	4 8	
M24	19 21	19 23	1 33	21 19	1 47	11 33	1 34	22 54	0 51	1 9	1 23	22 14	1 10	2 7	0 47	19 9	1 39	8 54	12 32	12 26	12 26	3 1	16 33	4 8	
T 25	19 7	23 17	2 33	21 26	1 37	11 5	1 32	22 48	0 51	1 9	1 23	22 14	1 10	2 7	0 47	19 10	1 39	8 54	12 31	12 25	12 25	2 58	16 33	4 8	
W26	18 52	26 9	3 28	21 32	1 27	10 37	1 31	22 42	0 52	1 8	1 24	22 14	1 10	2 8	0 47	19 10	1 39	8 54	12 31	12 23	12 24	2 54	16 33	4 8	
T 27	18 37	27 38	4 13	21 37	1 16	10 8	1 30	22 35	0 52	1 8	1 24	22 14	1 10	2 8	0 48	19 10	1 39	8 54	12 31	12 21	12 23	2 51	16 33	4 7	
F 28	18 22	27 28	4 44	21 41	1 6	9 39	1 29	22 29	0 52	1 7	1 24	22 14	1 10	2 9	0 48	19 10	1 39	8 54	12 31	12 17	12 22	2 48	16 33	4 7	
S 29	18 6	25 30	4 59	21 45	0 56	9 10	1 27	22 21	0 53	1 6	1 24	22 14	1 10	2 9	0 48	19 10	1 39	8 55	12 30	12 13	12 21	2 44	16 33	4 7	
S 30	17 50	21 50	4 56	21 48	0 47	8 40	1 25	22 14	0 53	1 5	1 25	22 14	1 10	2 10	0 48	19 11	1 39	8 55	12 30	12 9	12 20	2 41	16 33	4 7	
M31	17s33	16n44	4n32	21s50	0n37	8s11	1s24	22s 7	0s54	1s 4	1n25	22s14	1n10	2n11	0n48	19s11	1n39	8n55	12s30	12n 5	12n19	2s38	16n33	4s 7	

ASTRODIENST EPHEMERIS for the year 2135

geocentric

FEBRUARY 2135

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 43 17	11 ³⁹ 29	11 ⁵⁸ 58	17 ²³ 23	13 ⁴¹ 41	25 ¹⁰ 10	5°R56	28 ²⁰ 20	26°R20	3 ¹⁸ 18	5°R38	1°R37	2 ²³ 23	29 ⁵⁵ 55	2°R11	T 1
W 2	8 47 14	12°40'24	26°45	18°34	14°54	25°56	5 ⁵⁴ 54	28°26	26 ¹⁸ 18	3°19	5 ³⁷ 37	1 ³⁰ 30	2°20	0 ² 2	2 ¹¹ 11	W 2
T 3	8 51 10	13°41'18	11 ²¹ 21	19°47	16° 8	26°42	5°52	28°31	26°16	3°20	5°37	1°27	2°17	0° 9	2°10	T 3
F 4	8 55 7	14°42'11	25°41	21° 1	17°21	27°28	5°49	28°37	26°15	3°21	5°37	1°D26	2°14	0°15	2°10	F 4
S 5	8 59 3	15°43'03	9 ⁴⁴ 44	22°18	18°35	28°14	5°46	28°43	26°13	3°22	5°36	1°R26	2°10	0°22	2° 9	S 5
S 6	9 3 0	16°43'55	23°28	23°35	19°48	29° 0	5°44	28°48	26°11	3°23	5°36	1°26	2° 7	0°29	2° 9	S 6
M 7	9 6 56	17°44'46	6 ⁵⁶ 56	24°54	21° 2	29°46	5°40	28°54	26° 9	3°24	5°36	1°24	2° 4	0°35	2° 9	M 7
T 8	9 10 53	18°45'37	20° 9	26°15	22°15	0 ³³ 33	5°37	28°59	26° 7	3°25	5°36	1°20	2° 1	0°42	2° 9	T 8
W 9	9 14 50	19°46'26	3 ⁹ 9	27°36	23°28	1°19	5°34	29° 4	26° 5	3°26	5°35	1°14	1°58	0°49	2°D 9	W 9
T 10	9 18 46	20°47'14	15°56	28°59	24°42	2° 5	5°30	29°10	26° 4	3°27	5°35	1° 4	1°55	0°55	2° 9	T 10
F 11	9 22 43	21°48'02	28°33	0 ²³ 23	25°55	2°51	5°26	29°15	26° 2	3°27	5°35	0°52	1°51	1° 2	2° 9	F 11
S 12	9 26 39	22°48'48	11 ⁰ 0	1°48	27° 8	3°38	5°22	29°20	26° 0	3°28	5°35	0°39	1°48	1° 9	2° 9	S 12
S 13	9 30 36	23°49'33	23°16	3°14	28°21	4°24	5°18	29°25	25°57	3°29	5°35	0°26	1°45	1°15	2° 9	S 13
M14	9 34 32	24°50'16	5 ²³ 23	4°41	29°34	5°11	5°13	29°30	25°55	3°30	5°35	0°14	1°42	1°22	2°10	M14
T 15	9 38 29	25°50'58	17°22	6° 8	0 ⁴⁷ 47	5°57	5° 9	29°35	25°53	3°30	5°35	0° 4	1°39	1°29	2°10	T 15
W16	9 42 25	26°51'39	29°14	7°37	2° 0	6°44	5° 4	29°40	25°51	3°31	5°34	29 ⁵⁷ 57	1°36	1°35	2°10	W16
T 17	9 46 22	27°52'18	11 ¹ 1	9° 7	3°12	7°30	4°59	29°45	25°49	3°31	5°34	29°53	1°32	1°42	2°11	T 17
F 18	9 50 19	28°52'55	22°48	10°38	4°25	8°16	4°54	29°50	25°47	3°32	5°34	29°51	1°29	1°49	2°12	F 18
S 19	9 54 15	29°53'31	4 ³⁷ 37	12° 9	5°38	9° 3	4°49	29°54	25°44	3°33	5°D34	29°D50	1°26	1°55	2°12	S 19
S 20	9 58 12	0 ⁵⁴ 05	16°35	13°42	6°50	9°50	4°44	29°59	25°42	3°33	5°34	29°51	1°23	2° 2	2°13	S 20
M21	10 2 8	1°54'37	28°45	15°15	8° 3	10°36	4°38	0 ³ 3	25°40	3°34	5°34	29°R52	1°20	2° 8	2°14	M21
T 22	10 6 5	2°55'08	11 ¹⁴ 14	16°50	9°15	11°23	4°33	0° 8	25°38	3°34	5°35	29°52	1°16	2°15	2°15	T 22
W23	10 10 1	3°55'37	24° 7	18°25	10°27	12° 9	4°27	0°12	25°35	3°34	5°35	29°49	1°13	2°22	2°16	W23
T 24	10 13 58	4°56'04	7 ²⁷ 27	20° 1	11°40	12°56	4°21	0°16	25°33	3°35	5°35	29°45	1°10	2°28	2°17	T 24
F 25	10 17 54	5°56'29	21°16	21°39	12°52	13°43	4°15	0°21	25°30	3°35	5°35	29°39	1° 7	2°35	2°18	F 25
S 26	10 21 51	6°56'52	5 ³⁵ 35	23°17	14° 4	14°29	4° 9	0°25	25°28	3°35	5°35	29°31	1° 4	2°42	2°19	S 26
S 27	10 25 48	7°57'13	20°18	24°56	15°16	15°16	4° 3	0°29	25°26	3°36	5°35	29°22	1° 1	2°48	2°20	S 27
M28	10 29 44	8 ⁵⁷ 57	5 ²⁰ 20	26 ³⁶ 36	16 ²⁸ 28	16 ³ 3	3 ⁵⁷ 57	0 ³³ 33	25 ²³ 23	3 ³⁶ 36	5 ³⁵ 35	29 ¹⁴ 14	0 ⁵⁷ 57	2 ⁵⁵ 55	2 ²¹ 21	M28

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	
T 1	17s17	10n37	3n50	21s50	0n28	7s41	1s22	21s59	0s54	1s 3	1n25	22s14	1n10	2n11	0n48	T 1
W 2	17 0 3 55	2 52	21 50	0 18	7 11	1 20	21 51	0 55	1 2	1 26	22 15	1 10	2 12	0 48	19 11	W 2
T 3	16 42 2s54	1 44	21 49	0 9	6 40	1 18	21 42	0 55	1 1	1 26	22 15	1 10	2 13	0 48	19 11	T 3
F 4	16 25 9 27	0 30	21 46	0 1	6 10	1 17	21 34	0 56	1 0	1 26	22 15	1 10	2 13	0 48	19 11	F 4
S 5	16 7 15 25	0s44	21 43	0s 8	5 39	1 15	21 25	0 56	0 58	1 26	22 15	1 10	2 14	0 48	19 12	S 5
S 6	15 49 20 28	1 54	21 38	0 16	5 9	1 12	21 16	0 56	0 57	1 27	22 15	1 10	2 15	0 48	19 12	S 6
M 7	15 30 24 21	2 56	21 32	0 24	4 38	1 10	21 7	0 57	0 55	1 27	22 15	1 10	2 16	0 48	19 12	M 7
T 8	15 12 26 51	3 48	21 25	0 32	4 7	1 8	20 57	0 57	0 54	1 27	22 15	1 10	2 16	0 48	19 12	T 8
W 9	14 53 27 50	4 27	21 17	0 40	3 36	1 6	20 47	0 58	0 52	1 27	22 15	1 10	2 17	0 48	19 12	W 9
T 10	14 33 27 18	4 51	21 7	0 47	3 5	1 3	20 38	0 58	0 51	1 28	22 15	1 11	2 18	0 48	19 12	T 10
F 11	14 14 25 21	5 1	20 56	0 54	2 33	1 1	20 27	0 58	0 49	1 28	22 15	1 11	2 19	0 48	19 12	F 11
S 12	13 54 22 13	4 57	20 44	1 1	2 2	0 58	20 17	0 59	0 47	1 28	22 15	1 11	2 20	0 48	19 12	S 12
S 13	13 34 18 8	4 38	20 31	1 8	1 31	0 56	20 6	0 59	0 45	1 28	22 15	1 11	2 20	0 48	19 12	S 13
M14	13 14 13 22	4 8	20 17	1 14	0 59	0 53	19 56	1 0	0 43	1 28	22 15	1 11	2 21	0 48	19 13	M14
T 15	12 54 8 9	3 26	20 1	1 20	0 28	0 51	19 45	1 0	0 41	1 29	22 15	1 11	2 22	0 48	19 13	T 15
W16	12 33 2 41	2 36	19 44	1 25	0n 4	0 48	19 33	1 0	0 39	1 29	22 15	1 11	2 23	0 48	19 13	W16
T 17	12 12 2n50	1 39	19 25	1 31	0 35	0 45	19 22	1 1	0 37	1 29	22 15	1 11	2 24	0 48	19 13	T 17
F 18	11 51 8 17	0 38	19 6	1 36	1 7	0 42	19 10	1 1	0 35	1 29	22 15	1 11	2 25	0 48	19 13	F 18
S 19	11 30 13 27	0n26	18 45	1 40	1 38	0 39	18 58	1 2	0 33	1 30	22 15	1 11	2 26	0 48	19 13	S 19
S 20	11 9 18 12	1 29	18 22	1 45	2 10	0 36	18 46	1 2	0 30	1 30	22 15	1 11	2 27	0 48	19 13	S 20
M21	10 47 22 17	2 29	17 59	1 49	2 41	0 33	18 34	1 2	0 28	1 30	22 15	1 11	2 28	0 48	19 13	M21
T 22	10 26 25 28	3 23	17 34	1 53	3 12	0 30	18 21	1 3	0 26	1 30	22 15	1 11	2 28	0 48	19 13	T 22
W23	10 4 27 27	4 9	17 8	1 56	3 44	0 27	18 9	1 3	0 23	1 30	22 15	1 11	2 29	0 48	19 13	W23
T 24	9 42 27 56	4 44	16 41	1 59	4 15	0 24	17 56	1 3	0 21	1 31	22 14	1 11	2 30	0 48	19 13	T 24
F 25	9 20 26 44	5 3	16 12	2 1	4 46	0 20	17 43	1 4	0 18	1 31	22 14	1 11	2 31	0 48	19 13	F 25
S 26	8 57 23 47	5 5	15 42	2 4	5 17	0 17	17 30	1 4	0 16	1 31	22 14	1 11	2 32	0 48	19 13	S 26
S 27	8 35 19 14	4 46	15 11	2 6	5 48	0 14	17 16	1 4	0 13	1 31	22 14	1 11	2 33	0 48	19 13	S 27
M28	8s12	13n24	4n 8	14s38	2s 7	6n19	0s10	17s 3	1s 5	0s10	1n31	22s14	1n11	2n34	0n48	M28

Julian Day Number = 2500883.5, Delta T = 112.00 sec

Ecliptic obliquity = 23°25'26, Nutation = - 0°00'07, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°37'40, Lahiri = 25°44'41

ASTRODIENST EPHEMERIS for the year 2135
geocentric

MARCH 2135

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 33 41	9♂57°51	20♂31	28♂17	17♂39	16♂49	3°R50	0♂37	25°R21	3♂36	5♂36	29°R 8	0♂54	3°Y 2	2♂23	T 1
W 2	10 37 37	10°58'07	5♂40	29°59	18°51	17°36	3♂43	0°40	25♂18	3°36	5°36	29°Y 4	0°51	3° 8	2°24	W 2
T 3	10 41 34	11°58'21	20°38	1♂42	20° 2	18°23	3°37	0°44	25°16	3°36	5°36	29° 2	0°48	3°15	2°25	T 3
F 4	10 45 30	12°58'34	5♂18	3°26	21°14	19° 9	3°30	0°48	25°13	3°36	5°36	29°D 1	0°45	3°22	2°27	F 4
S 5	10 49 27	13°58'46	19°36	5°11	22°25	19°56	3°23	0°51	25°11	3°36	5°37	29° 2	0°42	3°28	2°29	S 5
S 6	10 53 23	14°58'56	3♂30	6°57	23°37	20°43	3°16	0°55	25° 8	3°R36	5°37	29° 4	0°38	3°35	2°30	S 6
M 7	10 57 20	15°59'05	17° 1	8°45	24°48	21°30	3° 9	0°58	25° 5	3°36	5°37	29°R 4	0°35	3°42	2°32	M 7
T 8	11 1 17	16°59'12	0♂31	10°33	25°59	22°17	3° 2	1° 2	25° 3	3°36	5°38	29° 3	0°32	3°48	2°34	T 8
W 9	11 5 13	17°59'17	13° 2	12°22	27°10	23° 3	2°55	1° 5	25° 0	3°36	5°38	29° 0	0°29	3°55	2°36	W 9
T 10	11 9 10	18°59'21	25°37	14°13	28°21	23°50	2°47	1° 8	24°58	3°36	5°39	28°56	0°26	4° 2	2°38	T 10
F 11	11 13 6	19°59'24	8♂ 0	16° 5	29°31	24°37	2°40	1°11	24°55	3°36	5°39	28°50	0°22	4° 8	2°40	F 11
S 12	11 17 3	20°59'24	20°12	17°57	0♂42	25°24	2°32	1°14	24°52	3°36	5°39	28°43	0°19	4°15	2°42	S 12
S 13	11 20 59	21°59'23	2♂16	19°51	1°52	26°11	2°25	1°17	24°50	3°36	5°40	28°35	0°16	4°22	2°44	S 13
M14	11 24 56	22°59'20	14°12	21°46	3° 3	26°58	2°17	1°19	24°47	3°35	5°40	28°29	0°13	4°28	2°46	M14
T 15	11 28 52	23°59'15	26° 4	23°41	4°13	27°45	2°10	1°22	24°45	3°35	5°41	28°24	0°10	4°35	2°48	T 15
W16	11 32 49	24°59'08	7°Y53	25°38	5°23	28°32	2° 2	1°25	24°42	3°35	5°41	28°20	0° 7	4°42	2°50	W16
T 17	11 36 46	25°58'59	19°40	27°35	6°33	29°18	1°54	1°27	24°39	3°34	5°42	28°18	0° 3	4°48	2°53	T 17
F 18	11 40 42	26°58'48	1♂28	29°34	7°43	0♂ 5	1°47	1°30	24°37	3°34	5°43	28°D17	0° 0	4°55	2°55	F 18
S 19	11 44 39	27°58'35	13°21	1°Y32	8°53	0°52	1°39	1°32	24°34	3°34	5°43	28°18	29°Y57	5° 2	2°58	S 19
S 20	11 48 35	28°58'20	25°21	3°32	10° 2	1°39	1°31	1°34	24°32	3°33	5°44	28°20	29°54	5° 8	3° 0	S 20
M21	11 52 32	29°58'03	7♂33	5°32	11°12	2°26	1°23	1°36	24°29	3°33	5°44	28°22	29°51	5°15	3° 3	M21
T 22	11 56 28	0°Y57'43	20° 2	7°32	12°21	3°13	1°16	1°38	24°26	3°32	5°45	28°23	29°48	5°22	3° 5	T 22
W23	12 0 25	1°57'22	2♂50	9°32	13°30	4° 0	1° 8	1°40	24°24	3°32	5°46	28°R24	29°44	5°28	3° 8	W23
T 24	12 4 21	2°56'58	16° 3	11°31	14°39	4°47	1° 0	1°42	24°21	3°31	5°46	28°23	29°41	5°35	3°11	T 24
F 25	12 8 18	3°56'31	29°43	13°30	15°48	5°34	0°52	1°44	24°19	3°30	5°47	28°21	29°38	5°42	3°14	F 25
S 26	12 12 15	4°56'02	13♂52	15°28	16°57	6°21	0°44	1°45	24°16	3°30	5°48	28°18	29°35	5°48	3°17	S 26
S 27	12 16 11	5°55'31	28°26	17°25	18° 6	7° 7	0°37	1°47	24°13	3°29	5°49	28°15	29°32	5°55	3°19	S 27
M28	12 20 8	6°54'58	13♂22	19°20	19°14	7°54	0°29	1°48	24°11	3°28	5°49	28°12	29°28	6° 2	3°22	M28
T 29	12 24 4	7°54'23	28°33	21°14	20°22	8°41	0°21	1°50	24° 8	3°28	5°50	28°10	29°25	6° 8	3°25	T 29
W30	12 28 1	8°53'45	13♂48	23° 4	21°30	9°28	0°14	1°51	24° 6	3°27	5°51	28° 9	29°22	6°15	3°28	W30
T 31	12 31 57	9°Y53'05	28♂58	24°Y52	22♂38	10♂15	0♂ 6	1♂52	24♂ 3	3♂26	5♂52	28°D 8	29°Y19	6°Y22	3♂32	T 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
T 1	7s50	6n42 3n12	14s 4 2s 8	6n49 0s 7	16s49 1s 5	0s 7	1n31	22s14 1n11	2n35 0n48	19s13 1n40	9n 3 12s21	11n10 11n47	1s 1 16n41	4s 1		
W 2	7 27	0s22 2 3	13 29 2 9	7 20 0 3	16 35 1 5	0 5	1 32	22 14 1 11	2 36 0 48	19 13 1 40	9 3 12 21	11 8 11 46	0 57 16 41	4 1		
T 3	7 4	7 21 0 45	12 52 2 9	7 50 0n 0	16 21 1 5	0 2	1 32	22 14 1 11	2 37 0 48	19 13 1 41	9 4 12 21	11 7 11 45	0 54 16 42	4 1		
F 4	6 41	13 49 0s34	12 15 2 9	8 20 0 4	16 7 1 6	0n 1	1 32	22 14 1 11	2 38 0 48	19 13 1 41	9 4 12 20	11 7 11 44	0 50 16 42	4 1		
S 5	6 18	19 22 1 49	11 35 2 8	8 50 0 7	15 52 1 6	0 4	1 32	22 14 1 11	2 39 0 48	19 13 1 41	9 4 12 20	11 8 11 42	0 47 16 43	4 1		
S 6	5 55	23 43 2 56	10 55 2 7	9 20 0 11	15 38 1 6	0 7	1 32	22 14 1 11	2 40 0 48	19 13 1 41	9 5 12 20	11 8 11 41	0 44 16 43	4 0		
M 7	5 31	26 37 3 51	10 14 2 6	9 50 0 15	15 23 1 7	0 10	1 32	22 14 1 11	2 41 0 48	19 13 1 41	9 5 12 20	11 8 11 40	0 40 16 44	4 0		
T 8	5 8	27 57 4 32	9 31 2 4	10 19 0 18	15 8 1 7	0 13	1 32	22 14 1 11	2 42 0 48	19 13 1 41	9 5 12 19	11 8 11 39	0 37 16 44	4 0		
W 9	4 45	27 44 4 58	8 47 2 1	10 48 0 22	14 53 1 7	0 16	1 33	22 14 1 11	2 43 0 48	19 13 1 41	9 6 12 19	11 7 11 38	0 34 16 45	4 0		
T 10	4 21	26 4 5 9	8 1 1 58	11 17 0 26	14 38 1 7	0 19	1 33	22 14 1 12	2 44 0 48	19 12 1 41	9 6 12 19	11 5 11 37	0 30 16 45	4 0		
F 11	3 58	23 11 5 6	7 15 1 55	11 46 0 30	14 22 1 8	0 22	1 33	22 14 1 12	2 45 0 48	19 12 1 41	9 6 12 18	11 3 11 36	0 27 16 46	3 59		
S 12	3 34	19 18 4 49	6 27 1 51	12 14 0 34	14 7 1 8	0 25	1 33	22 13 1 12	2 47 0 48	19 12 1 41	9 7 12 18	11 1 11 35	0 24 16 46	3 59		
S 13	3 11	14 41 4 19	5 39 1 46	12 42 0 37	13 51 1 8	0 28	1 33	22 13 1 12	2 48 0 48	19 12 1 41	9 7 12 18	10 58 11 34	0 20 16 47	3 59		
M14	2 47	9 33 3 37	4 49 1 41	13 10 0 41	13 35 1 8	0 31	1 33	22 13 1 12	2 49 0 48	19 12 1 41	9 7 12 18	10 56 11 32	0 17 16 47	3 59		
T 15	2 23	4 7 2 47	3 58 1 35	13 38 0 45	13 19 1 9	0 34	1 33	22 13 1 12	2 50 0 48	19 12 1 41	9 8 12 17	10 54 11 31	0 13 16 48	3 59		
W16	1 59	1n27 1 49	3 6 1 29	14 5 0 49	13 3 1 9	0 37	1 33	22 13 1 12	2 51 0 48	19 12 1 41	9 8 12 17	10 52 11 30	0 10 16 49	3 59		
T 17	1 36	6 58 0 47	2 13 1 22	14 32 0 53	12 47 1 9	0 40	1 33	22 13 1 12	2 52 0 48	19 12 1 41	9 9 12 17	10 52 11 29	0 7 16 49	3 58		
F 18	1 12	12 15 0n17	1 19 1 15	14 58 0 57	12 31 1 9	0 43	1 33	22 13 1 12	2 53 0 48	19 12 1 41	9 9 12 16	10 52 11 28	0 3 16 50	3 58		
S 19	0 48	17 8 1 22	0 25 1 7	15 25 1 1	12 14 1 9	0 46	1 33	22 13 1 12	2 54 0 48	19 12 1 41	9 9 12 16	10 52 11 27	0n 0 16 50	3 58		
S 20	0 25	21 24 2 23	0n30 0 59	15 50 1 5	11 58 1 10	0 50	1 33	22 13 1 12	2 55 0 48	19 11 1 41	9 10 12 16	10 53 11 26	0 3 16 51	3 58		
M21	0 1	24 50 3 19	1 26 0 50	16 16 1 9	11 41 1 10	0 53	1 33	22 13 1 12	2 56 0 48	19 11 1 41	9 10 12 16	10 53 11 25	0 7 16 52	3 58		
T 22	0n23	27 9 4 7	2 22 0 40	16 41 1 13	11 24 1 10	0 56	1 33	22 13 1 12	2 57 0 48	19 11 1 42	9 10 12 15	10 54 11 23	0 10 16 52	3 58		
W23	0 47	28 8 4 44	3 18 0 30	17 6 1 16	11 7 1 10	0 59	1 34	22 13 1 12	2 58 0 48	19 11 1 42	9 11 12 15	10 54 11 22	0 14 16 53	3 58		
T 24	1 10	27 33 5 8	4 15 0 20	17 30 1 20	10 50 1 10	1 2	1 34	22 13 1 12	2 59 0 48	19 11 1 42	9 11 12 15	10 54 11 21	0 17 16 54	3 57		
F 25	1 34	25 19 5 15	5 11 0 9	17 54 1 24	10 33 1 10	1 5	1 34	22 12 1 12	3 0 0 48	19 11 1 42	9 11 12 15	10 53 11 20	0 20 16 54	3 57		
S 26	1 58	21 30 5 3	6 7 0n 2	18 18 1 28	10 16 1 11	1 8	1 34	22 12 1 12	3 1 0 48	19 11 1 42	9 12 12 14	10 52 11 19	0 24 16 55	3 57		
S 27	2 21	16 16 4 32	7 3 0 13	18 41 1 32	9 59 1 11	1 11	1 34	22 12 1 12	3 2 0 48	19 10 1 42	9 12 12 14	10 51 11 18	0 27 16 56	3 57		
M28	2 45	9 57 3 43	7 57 0 25	19 4 1 36	9 42 1 11	1 14	1 34	22 12 1 12	3 3 0 48	19 10 1 42	9 13 12 14	10 50 11 17	0 30 16 56	3 57		
T 29	3 8	2 58 2 36	8 51 0 37	19 26 1 40	9 24 1 11	1 17	1 34	22 12 1 13	3 4 0 48	19 10 1 42	9 13 12 14	10 49 11 16	0 34 16 57	3 57		
W30	3 31	4s14 1 18	9 43 0 49	19 48 1 44	9 7 1 11	1 20	1 34	22 12 1 13	3 5 0 48	19 10 1 42	9 13 12 13	10 48 11 15	0 37 16 58	3 57		
T 31	3n55	11s10 0s 5	10n34 1n 1	20n 9 1n47	8s49 1s11	1n23	1n34	22s12 1n13	3n 6 0n48	19s10 1n42	9n14 12s13	10n48 11n13	0n41 16n58	3s56		

Julian Day Number = 2500911.5, Delta T = 112.05 sec
Ecliptic obliquity = 23°25'27", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°37'44", Lahiri = 25°44'44"

ASTRODIENST EPHEMERIS for the year 2135
geocentric

APRIL 2135

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 35 54	10°52'24"	13°53'	26°37'	23°46'	11°42'	29°R59	1°53'	24°R 1	3°R25	5°II53	28°Y 9	29°Y16	6°Y28	3°II35	F 1
S 2	12 39 50	11°51'41"	28°27'	28°18'	24°53'	11°49'	29°R51	1°54'	23°R58	3°R25	5°53'	28°10'	29°13'	6°35'	3°38'	S 2
S 3	12 43 47	12°50'56"	12°35'	29°54'	26° 0'	12°36'	29°44'	1°55'	23°56'	3°24'	5°54'	28°11'	29° 9'	6°42'	3°41'	S 3
M 4	12 47 44	13°50'09"	26°17'	1°27'	27° 8'	13°22'	29°36'	1°56'	23°54'	3°23'	5°55'	28°12'	29° 6'	6°48'	3°45'	M 4
T 5	12 51 40	14°49'21"	9°33'	2°54'	28°14'	14° 9'	29°29'	1°56'	23°51'	3°22'	5°56'	28°R13	29° 3'	6°55'	3°48'	T 5
W 6	12 55 37	15°48'30"	22°26'	4°17'	29°21'	14°56'	29°22'	1°57'	23°49'	3°21'	5°57'	28°12'	29° 0'	7° 1'	3°51'	W 6
T 7	12 59 33	16°47'38"	4°59'	5°34'	0°II28	15°43'	29°15'	1°57'	23°46'	3°20'	5°58'	28°12'	28°57'	7° 8'	3°55'	T 7
F 8	13 3 30	17°46'44"	17°15'	6°45'	1°34'	16°30'	29° 7'	1°58'	23°44'	3°19'	5°59'	28°11'	28°53'	7°15'	3°58'	F 8
S 9	13 7 26	18°45'49"	29°20'	7°51'	2°40'	17°17'	29° 0'	1°58'	23°42'	3°18'	6° 0'	28°10'	28°50'	7°21'	4° 2'	S 9
S 10	13 11 23	19°44'51"	11°15'	8°50'	3°46'	18° 4'	28°54'	1°58'	23°40'	3°17'	6° 1'	28° 8'	28°47'	7°28'	4° 5'	S 10
M 11	13 15 19	20°43'52"	23° 6'	9°43'	4°52'	18°50'	28°47'	1°R58	23°37'	3°16'	6° 2'	28° 7'	28°44'	7°35'	4° 9'	M 11
T 12	13 19 16	21°42'50"	4°Y53	10°30'	5°57'	19°37'	28°40'	1°58'	23°35'	3°15'	6° 3'	28° 6'	28°41'	7°41'	4°13'	T 12
W 13	13 23 12	22°41'47"	16°41'	11°11'	7° 2'	20°24'	28°33'	1°58'	23°33'	3°14'	6° 4'	28° 6'	28°38'	7°48'	4°16'	W 13
T 14	13 27 9	23°40'42"	28°31'	11°45'	8° 7'	21°11'	28°27'	1°58'	23°31'	3°13'	6° 5'	28°D 6	28°34'	7°55'	4°20'	T 14
F 15	13 31 6	24°39'33"	10°R25	12°12'	9°12'	21°57'	28°21'	1°57'	23°29'	3°11'	6° 6'	28° 6'	28°31'	8° 1'	4°24'	F 15
S 16	13 35 2	25°38'25"	22°26'	12°33'	10°16'	22°44'	28°14'	1°57'	23°27'	3°10'	6° 7'	28° 6'	28°28'	8° 8'	4°28'	S 16
S 17	13 38 59	26°37'14"	4°II35	12°47'	11°20'	23°31'	28° 8'	1°56'	23°24'	3° 9'	6° 8'	28° 6'	28°25'	8°15'	4°31'	S 17
M 18	13 42 55	27°36'01"	16°56'	12°56'	12°24'	24°17'	28° 2'	1°56'	23°22'	3° 8'	6° 9'	28° 6'	28°22'	8°21'	4°35'	M 18
T 19	13 46 52	28°34'45"	29°31'	12°R57	13°28'	25° 4'	27°56'	1°55'	23°20'	3° 7'	6°10'	28°R 6	28°19'	8°28'	4°39'	T 19
W 20	13 50 48	29°33'27"	12°33'	12°53'	14°31'	25°51'	27°51'	1°54'	23°18'	3° 5'	6°11'	28° 6'	28°15'	8°35'	4°43'	W 20
T 21	13 54 45	0°32'07"	25°34'	12°43'	15°34'	26°37'	27°45'	1°53'	23°17'	3° 4'	6°12'	28°D 6	28°12'	8°41'	4°47'	T 21
F 22	13 58 42	1°30'45"	9°R 7	12°27'	16°37'	27°24'	27°39'	1°52'	23°15'	3° 3'	6°14'	28° 6'	28° 9'	8°48'	4°51'	F 22
S 23	14 2 38	2°29'20"	23° 3'	12° 6'	17°39'	28°11'	27°34'	1°51'	23°13'	3° 1'	6°15'	28° 6'	28° 6'	8°55'	4°55'	S 23
S 24	14 6 35	3°27'54"	7°R22	11°41'	18°42'	28°57'	27°29'	1°50'	23°11'	3° 0'	6°16'	28° 7'	28° 3'	9° 1'	4°59'	S 24
M 25	14 10 31	4°26'25"	22° 1'	11°12'	19°43'	29°44'	27°24'	1°49'	23° 9'	2°59'	6°17'	28° 7'	27°59'	9° 8'	5° 3'	M 25
T 26	14 14 28	5°24'53"	6°R55	10°39'	20°45'	0°Y30	27°19'	1°47'	23° 8'	2°57'	6°18'	28° 8'	27°56'	9°15'	5° 8'	T 26
W 27	14 18 24	6°23'20"	21°59'	10° 3'	21°46'	1°17'	27°14'	1°46'	23° 6'	2°56'	6°19'	28°R 8	27°53'	9°21'	5°12'	W 27
T 28	14 22 21	7°21'45"	7°R 2	9°25'	22°46'	2° 3'	27°10'	1°44'	23° 4'	2°54'	6°21'	28° 8'	27°50'	9°28'	5°16'	T 28
F 29	14 26 17	8°20'08"	21°58'	8°45'	23°47'	2°49'	27° 5'	1°42'	23° 3'	2°53'	6°22'	28° 8'	27°47'	9°35'	5°20'	F 29
S 30	14 30 14	9°18'30"	6°R37	8°R 5	24°II46	3°Y36	27°R 1	1°R41	23°R 1	2°R52	6°II23	28°Y 7	27°Y44	9°Y41	5°II24	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
F 1	4n18	17s22	1s26	11n24	1n13	20n30	1n51	8s31	1s11	1n26	1n33	22s12	1n13	3n 7	0n48	19s 9	1n42	9n14	12s13	10n48	11n12	0n44	16n59	3s56			
S 2	4 41	22 24	2 40	12 11	1 25	20 50	1 55	8 14	1 11	1 29	1 33	22 12	1 13	3 8	0 48	19 9	1 42	9 14	12 13	10 49	11 11	0 47	17 0	3 56			
S 3	5 4	25 58	3 42	12 56	1 36	21 10	1 59	7 56	1 11	1 32	1 33	22 12	1 13	3 9	0 48	19 9	1 42	9 15	12 12	10 49	11 10	0 51	17 1	3 56			
M 4	5 27	27 51	4 29	13 39	1 48	21 29	2 2	7 38	1 11	1 35	1 33	22 12	1 13	3 10	0 48	19 9	1 42	9 15	12 12	10 50	11 9	0 54	17 1	3 56			
T 5	5 50	28 4	5 0	14 19	1 58	21 48	2 6	7 20	1 12	1 38	1 33	22 12	1 13	3 11	0 48	19 9	1 42	9 16	12 12	10 50	11 8	0 57	17 2	3 56			
W 6	6 13	26 44	5 15	14 57	2 9	22 7	2 10	7 2	1 12	1 41	1 33	22 12	1 13	3 12	0 48	19 8	1 42	9 16	12 12	10 50	11 7	1 1	17 3	3 56			
T 7	6 36	24 6	5 15	15 32	2 18	22 24	2 13	6 44	1 12	1 44	1 33	22 12	1 13	3 12	0 48	19 8	1 42	9 16	12 11	10 50	11 6	1 4	17 4	3 56			
F 8	6 58	20 24	5 0	16 4	2 27	22 42	2 17	6 26	1 12	1 46	1 33	22 12	1 13	3 13	0 48	19 8	1 42	9 17	12 11	10 49	11 4	1 8	17 4	3 55			
S 9	7 21	15 56	4 31	16 34	2 35	22 58	2 20	6 7	1 12	1 49	1 33	22 12	1 13	3 14	0 48	19 8	1 42	9 17	12 11	10 49	11 3	1 11	17 5	3 55			
S 10	7 43	10 55	3 52	17 0	2 42	23 15	2 24	5 49	1 12	1 52	1 33	22 11	1 13	3 15	0 48	19 7	1 42	9 17	12 11	10 48	11 2	1 14	17 6	3 55			
M11	8 5	5 32	3 2	17 23	2 49	23 30	2 27	5 31	1 12	1 54	1 33	22 11	1 13	3 16	0 48	19 7	1 42	9 18	12 10	10 48	11 1	1 18	17 7	3 55			
T 12	8 27	0n 1	2 5	17 43	2 54	23 45	2 30	5 12	1 12	1 57	1 33	22 11	1 13	3 17	0 48	19 7	1 42	9 18	12 10	10 48	11 0	1 21	17 7	3 55			
W13	8 49	5 35	1 3	18 0	2 58	24 0	2 34	4 54	1 12	1 59	1 33	22 11	1 13	3 18	0 48	19 7	1 42	9 19	12 10	10 47	10 59	1 24	17 8	3 55			
T 14	9 11	10 58	0n 2	18 13	3 1	24 14	2 37	4 36	1 12	2 2	1 32	22 11	1 13	3 19	0 48	19 6	1 42	9 19	12 10	10 47	10 58	1 28	17 9	3 55			
F 15	9 33	16 1	1 8	18 23	3 3	24 27	2 40	4 17	1 12	2 4	1 32	22 11	1 13	3 19	0 48	19 6	1 43	9 19	12 10	10 47	10 57	1 31	17 10	3 55			
S 16	9 54	20 29	2 11	18 30	3 4	24 40	2 43	3 59	1 12	2 7	1 32	22 11	1 13	3 20	0 48	19 6	1 43	9 20	12 9	10 48	10 55	1 35	17 10	3 55			
S 17	10 16	24 9	3 9	18 34	3 3	24 52	2 46	3 40	1 12	2 9	1 32	22 11	1 13	3 21	0 48	19 6	1 43	9 20	12 9	10 48	10 54	1 38	17 11	3 55			
M18	10 37	26 45	3 59	18 35	3 1	25 4	2 49	3 22	1 12	2 11	1 32	22 11	1 13	3 22	0 48	19 5	1 43	9 20	12 9	10 48	10 53	1 41	17 12	3 55			
T 19	10 58	28 5	4 39	18 32	2 57	25 15	2 52	3 3	1 12	2 13	1 32	22 11	1 14	3 22	0 48	19 5	1 43	9 21	12 9	10 48	10 52	1 45	17 13	3 55			
W20	11 19	27 55	5 6	18 26	2 52	25 25	2 55	2 45	1 12	2 16	1 32	22 11	1 14	3 23	0 48	19 5	1 43	9 21	12 9	10 48	10 51	1 48	17 13	3 54			
T 21	11 39	26 13	5 17	18 16	2 46	25 35	2 57	2 26	1 11	2 18	1 32	22 11	1 14	3 24	0 48	19 5	1 43	9 22	12 8	10 48	10 50	1 52	17 14	3 54			
F 22	12 0	22 58	5 12	18 4	2 38	25 44	3 0	2 8	1 11	2 20	1 31	22 11	1 14	3 25	0 48	19 4	1 43	9 22	12 8	10 48	10 49	1 55	17 15	3 54			
S 23	12 20	18 21	4 48	17 49	2 29	25 53	3 2	1 49	1 11	2 22	1 31	22 11	1 14	3 25	0 48	19 4	1 43	9 22	12 8	10 48	10 47	1 58	17 16	3 54			
S 24	12 40	12 37	4 6	17 31	2 18	26 1	3 5	1 30	1 11	2 24	1 31	22 11	1 14	3 26	0 48	19 4	1 43	9 23	12 8	10 48	10 46	2 2	17 16	3 54			
M25	13 0	6 2	3 8	17 11	2 6	26 8	3 7	1 12	1 11	2 25	1 31	22 11	1 14	3 27	0 48	19 3	1 43	9 23	12 8	10 48	10 45	2 5	17 17	3 54			
T 26	13 19	0s59	1 55	16 48	1 53	26 15	3 9	0 53	1 11	2 27	1 31	22 11	1 14	3 27	0 48	19 3	1 43	9 23	12 8	10 48	10 44	2 8	17 18	3 54			
W27	13 38	8 2	0 34	16 23	1 39	26 21	3 12	0 35	1 11	2 29	1 31	22 11	1 14	3 28	0 48	19 3	1 43	9 24	12 7	10 48	10 43	2 12	17 19	3 54			
T 28	13 58	14 38	0s49	15 57	1 24	26 27	3 14	0 16	1 11	2 31	1 30	22 11	1 14	3 29	0 48	19 3	1 43	9 24	12 7	10 48	10 42	2 15	17 20	3 54			
F 29	14 16	20 19	2 8	15 29	1 8	26 32	3 15	0n 2	1 11	2 32	1 30	22 11	1 14	3 29	0 48	19 2	1 43	9 24	12 7	10 48	10 41	2 19	17 20	3 54			
S 30	14n35	24s39	3s18	15n 1	0n52	26n36	3n17	0n21	1s11	2n34	1n30	22s11	1n14	3n30	0n48	19s 2	1n43	9n25	12s 7	10n48	10n39	2n22	17n21	3s54			

ASTRODIENST EPHEMERIS for the year 2135

geocentric

MAY 2135

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	14 34 10	10°16'50	20°15'54	7°R25	25°II46	4°V22	26°R57	1°R39	22°R59	2°R50	6°II24	28°R 5	27°V40	9°V48	5°II29	S 1
M 2	14 38 7	11°15'08	4°34'45	6°B46	26°45	5° 8	26°II53	1°337	22°II58	2°449	6°26	28°V 4	27°37	9°54	5°33	M 2
T 3	14 42 4	12°13'24	18° 9	6° 8	27°44	5°55	26°49	1°35	22°57	2°47	6°27	28° 2	27°34	10° 1	5°37	T 3
W 4	14 46 0	13°11'39	1°8 8	5°32	28°42	6°41	26°46	1°33	22°55	2°46	6°28	28° 1	27°31	10° 8	5°42	W 4
T 5	14 49 57	14° 9'53	13°44	4°59	29°40	7°27	26°42	1°31	22°54	2°44	6°29	28°D 1	27°28	10°14	5°46	T 5
F 6	14 53 53	15° 8'05	26° 1	4°29	0°37	8°14	26°39	1°28	22°53	2°43	6°31	28° 1	27°25	10°21	5°50	F 6
S 7	14 57 50	16° 6'16	8°H 3	4° 2	1°34	9° 0	26°36	1°26	22°51	2°41	6°32	28° 2	27°21	10°28	5°55	S 7
S 8	15 1 46	17° 4'25	19°56	3°40	2°30	9°46	26°33	1°23	22°50	2°40	6°33	28° 4	27°18	10°34	5°59	S 8
M 9	15 5 43	18° 2'32	1°V44	3°21	3°26	10°32	26°30	1°21	22°49	2°38	6°35	28° 5	27°15	10°41	6° 4	M 9
T 10	15 9 39	19° 0'38	13°31	3° 7	4°21	11°18	26°28	1°18	22°48	2°36	6°36	28° 6	27°12	10°48	6° 8	T 10
W 11	15 13 36	19°58'43	25°21	2°58	5°16	12° 4	26°25	1°16	22°47	2°35	6°37	28°R 7	27° 9	10°54	6°13	W 11
T 12	15 17 33	20°56'46	7°B16	2°53	6°10	12°50	26°23	1°13	22°46	2°33	6°38	28° 7	27° 5	11° 1	6°17	T 12
F 13	15 21 29	21°54'48	19°19	2°D53	7° 4	13°36	26°21	1°10	22°45	2°32	6°40	28° 5	27° 2	11° 8	6°22	F 13
S 14	15 25 26	22°52'48	1°II33	2°57	7°57	14°22	26°19	1° 7	22°44	2°30	6°41	28° 3	26°59	11°14	6°26	S 14
S 15	15 29 22	23°50'46	13°57	3° 6	8°49	15° 8	26°17	1° 4	22°43	2°28	6°42	27°59	26°56	11°21	6°31	S 15
M 16	15 33 19	24°48'43	26°34	3°20	9°41	15°54	26°16	1° 1	22°42	2°27	6°44	27°55	26°53	11°28	6°35	M 16
T 17	15 37 15	25°46'39	9°325	3°38	10°32	16°40	26°15	0°58	22°41	2°25	6°45	27°51	26°50	11°34	6°40	T 17
W 18	15 41 12	26°44'32	22°29	4° 1	11°22	17°26	26°14	0°55	22°41	2°24	6°46	27°47	26°46	11°41	6°45	W 18
T 19	15 45 9	27°42'24	5°B48	4°28	12°12	18°11	26°13	0°51	22°40	2°22	6°48	27°44	26°43	11°48	6°49	T 19
F 20	15 49 5	28°40'14	19°23	4°59	13° 0	18°57	26°12	0°48	22°40	2°20	6°49	27°42	26°40	11°54	6°54	F 20
S 21	15 53 2	29°38'02	3°II13	5°34	13°48	19°43	26°11	0°45	22°39	2°19	6°50	27°D42	26°37	12° 1	6°58	S 21
S 22	15 56 58	0°II35'49	17°19	6°13	14°36	20°28	26°11	0°41	22°38	2°17	6°52	27°43	26°34	12° 8	7° 3	S 22
M 23	16 0 55	1°33'34	1°B39	6°55	15°22	21°14	26°11	0°38	22°38	2°16	6°53	27°44	26°31	12°14	7° 8	M 23
T 24	16 4 51	2°31'17	16°12	7°42	16° 7	21°59	26°D11	0°34	22°38	2°14	6°55	27°45	26°27	12°21	7°12	T 24
W 25	16 8 48	3°28'58	0°II53	8°32	16°52	22°45	26°11	0°30	22°37	2°12	6°56	27°R46	26°24	12°27	7°17	W 25
T 26	16 12 44	4°26'39	15°37	9°25	17°36	23°30	26°11	0°27	22°37	2°11	6°57	27°44	26°21	12°34	7°21	T 26
F 27	16 16 41	5°24'17	0°V17	10°22	18°18	24°16	26°12	0°23	22°37	2° 9	6°59	27°42	26°18	12°41	7°26	F 27
S 28	16 20 38	6°21'55	14°46	11°22	19° 0	25° 1	26°12	0°19	22°37	2° 7	7° 0	27°37	26°15	12°47	7°31	S 28
S 29	16 24 34	7°19'32	28°59	12°25	19°40	25°46	26°13	0°15	22°36	2° 6	7° 1	27°31	26°11	12°54	7°35	S 29
M 30	16 28 31	8°17'07	12°350	13°31	20°20	26°31	26°14	0°11	22°36	2° 4	7° 3	27°25	26° 8	13° 1	7°40	M 30
T 31	16 32 27	9°II14'41	26°316	14°B40	20°358	27°V17	26°II16	0°3 8	22°D36	2°4 3	7°II 4	27°V19	26°V 5	13°V 7	7°II45	T 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	decl	lat
S 1	14n54	27s19	4s13	14n32	0n35	26n40	3n19	0n39	1s10	2n35	1n30	22s11	1n14	3n30	0n47	19s 2	1n43	9n25	12s 7	10n47	10n38	2n25	17n22	3s54											
M 2	15 12	28 11	4 51	14 3	0 18	26 43	3 20	0 58	1 10	2 37	1 30	22 11	1 14	3 31	0 47	19 1	1 43	9 25	12 7	10 47	10 37	2 29	17 23	3 54											
T 3	15 30	27 21	5 12	13 34	0 1	26 46	3 22	1 16	1 10	2 38	1 29	22 11	1 14	3 32	0 47	19 1	1 43	9 26	12 7	10 46	10 36	2 32	17 23	3 54											
W 4	15 47	25 2	5 16	13 6	0s17	26 48	3 23	1 35	1 10	2 39	1 29	22 11	1 14	3 32	0 47	19 1	1 43	9 26	12 6	10 46	10 35	2 35	17 24	3 54											
T 5	16 5	21 33	5 5	12 39	0 34	26 50	3 24	1 53	1 10	2 40	1 29	22 11	1 14	3 33	0 47	19 1	1 43	9 26	12 6	10 46	10 34	2 39	17 25	3 54											
F 6	16 22	17 13	4 40	12 13	0 50	26 51	3 25	2 12	1 10	2 41	1 29	22 11	1 14	3 33	0 47	19 0	1 43	9 27	12 6	10 46	10 33	2 42	17 26	3 54											
S 7	16 39	12 18	4 3	11 49	1 6	26 51	3 26	2 30	1 9	2 43	1 29	22 11	1 14	3 33	0 47	19 0	1 43	9 27	12 6	10 46	10 32	2 46	17 26	3 54											
S 8	16 55	6 59	3 16	11 27	1 22	26 51	3 27	2 48	1 9	2 43	1 28	22 11	1 14	3 34	0 47	19 0	1 43	9 27	12 6	10 47	10 30	2 49	17 27	3 54											
M 9	17 12	1 28	2 21	11 6	1 37	26 50	3 28	3 7	1 9	2 44	1 28	22 11	1 14	3 34	0 47	18 59	1 43	9 28	12 6	10 47	10 29	2 52	17 28	3 54											
T 10	17 28	4n 7	1 20	10 49	1 51	26 49	3 28	3 25	1 9	2 45	1 28	22 11	1 14	3 35	0 47	18 59	1 43	9 28	12 6	10 48	10 28	2 56	17 29	3 54											
W 11	17 43	9 34	0 15	10 33	2 4	26 47	3 28	3 43	1 9	2 46	1 28	22 11	1 14	3 35	0 47	18 59	1 43	9 28	12 6	10 48	10 27	2 59	17 29	3 54											
T 12	17 59	14 43	0n50	10 20	2 16	26 45	3 29	4 1	1 8	2 47	1 28	22 11	1 14	3 35	0 47	18 58	1 43	9 29	12 5	10 48	10 26	3 3	17 30	3 54											
F 13	18 14	19 23	1 54	10 9	2 27	26 42	3 28	4 19	1 8	2 47	1 27	22 11	1 14	3 36	0 47	18 58	1 43	9 29	12 5	10 47	10 25	3 6	17 31	3 54											
S 14	18 29	23 17	2 54	10 1	2 38	26 39	3 28	4 37	1 8	2 48	1 27	22 11	1 14	3 36	0 47	18 58	1 43	9 29	12 5	10 46	10 24	3 9	17 32	3 54											
S 15	18 43	26 12	3 46	9 55	2 47	26 35	3 28	4 55	1 8	2 48	1 27	22 11	1 14	3 36	0 47	18 57	1 43	9 29	12 5	10 45	10 22	3 13	17 32	3 54											
M 16	18 58	27 50	4 28	9 52	2 56	26 31	3 27	5 13	1 7	2 49	1 27	22 11	1 14	3 37	0 47	18 57	1 43	9 30	12 5	10 44	10 21	3 16	17 33	3 54											
T 17	19 11	28 2	4 57	9 51	3 3	26 26	3 27	5 31	1 7	2 49	1 27	22 11	1 14	3 37	0 47	18 57	1 43	9 30	12 5	10 42	10 20	3 19	17 34	3 54											
W 18	19 25	26 40	5 12	9 52	3 10	26 21	3 26	5 49	1 7	2 49	1 26	22 11	1 14	3 37	0 47	18 56	1 43	9 30	12 5	10 41	10 19	3 23	17 35	3 54											
T 19	19 38	23 49	5 10	9 56	3 15	26 16	3 25	6 6	1 6	2 49	1 26	22 11	1 14	3 37	0 47	18 56	1 43	9 31	12 5	10 40	10 18	3 26	17 35	3 54											
F 20	19 51	19 36	4 51	10 2	3 20	26 10	3 23	6 24	1 6	2 49	1 26	22 11	1 14	3 38	0 47	18 56	1 43	9 31	12 5	10 39	10 17	3 30	17 36	3 54											
S 21	20 4	14 17	4 15	10 10	3 24	26 3	3 22	6 41	1 6	2 49	1 26	22 11	1 14	3 38	0 47	18 55	1 43	9 31	12 5	10 39	10 16	3 33	17 37	3 54											
S 22	20 16	8 8	3 23	10 20	3 27	25 56	3 20	6 59	1 5	2 49	1 25	22 11	1 14	3 38	0 47	18 55	1 43	9 31	12 5	10 39	10 14	3 36	17 37	3 54											
M 23	20 28	1 27	2 18	10 32	3 29	25 49	3 18	7 16	1 5	2 49	1 25	22 11	1 14	3 38	0 47	18 55	1 43	9 32	12 5	10 40	10 13	3 40	17 38	3 54											
T 24	20 39	5s24	1 3	10 45	3 30	25 41	3 16	7 33	1 5	2 49	1 25	22 11	1 14	3 38	0 47	18 55	1 43	9 32	12 5	10 40	10 12	3 43	17 39	3 54											
W 25	20 50	12 2	0s17	11 1	3 30	25 33	3 13	7 51	1 4	2 49	1 25	22 11	1 14	3 38	0 47	18 54	1 43	9 32	12 4	10 40	10 11	3 46	17 39	3 54											
T 26	21 1	18 2	1 36	11 18	3 30	25 25	3 11	8 8	1 4	2 48	1 24	22 11	1 14	3 38	0 46	18 54	1 43	9 33	12 4	10 40	10 10	3 50	17 40	3 54											
F 27	21 11	22 56	2 48	11 37	3 29	25 17	3 8	8 25	1 4	2 48	1 24	22 11	1 14	3 38	0 46	18 54	1 43	9 33	12 4	10 39	10 9	3 53	17 41	3 55											
S 28	21 21	26 20	3 48	11 57	3 27	25 8	3 5	8 42	1 3	2 47	1 24	22 11	1 14	3 38	0 46	18 53	1 43	9 33	12 4	10 37	10 7	3 57	17 41	3 55											
S 29	21 31	27 58	4 33	12 18	3 24	24 58	3 1	8 58	1 3	2 47	1 24	22 11	1 14	3 38	0 46	18 53	1 43	9 33	12 4	10 35	10 6	4 0	17 42	3 55											
M 30	21 40	27 47	5 0	12 41	3 21	24 59	2 58	9 15	1 3	2 46	1 24	22 11	1 14	3 38	0 46	18 53	1 43	9 34	12 4	10 33	10 5	4 3	17 43	3 55											
T 31	21n49	25s57	5s10	13n 5	3s17	24n39	2n54	9n32	1s 2	2n46	1n23	22s11	1n14	3n38	0n46	18s52	1n43	9n34	12s 4	10n31	10n 4	4n 7	17n43	3s55											

ASTRODIENST EPHEMERIS for the year 2135
geocentric

JUNE 2135

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 36 24	10II12'15	9♋18	15♊52	21♊35	28♊2	26♊17	0°R 4	22♊36	2°R 1	7II 5	27°R13	26♊2	13♊14	7II49	W 1
T 2	16 40 20	11° 9'47	21°56	17° 7	22°11	28°47	26°19	29♊59	22°37	1♊59	7° 7	27♊10	25°59	13°21	7°54	T 2
F 3	16 44 17	12° 7'19	4♋15	18°25	22°45	29°32	26°20	29°55	22°37	1°58	7° 8	27° 8	25°56	13°27	7°59	F 3
S 4	16 48 13	13° 4'49	16°19	19°46	23°19	0♋17	26°22	29°51	22°37	1°56	7°10	27°D 8	25°52	13°34	8° 3	S 4
S 5	16 52 10	14° 2'19	28°13	21° 9	23°50	1° 2	26°24	29°47	22°37	1°55	7°11	27° 8	25°49	13°41	8° 8	S 5
M 6	16 56 7	14°59'49	10♊1	22°35	24°21	1°47	26°27	29°43	22°37	1°53	7°12	27°10	25°46	13°47	8°13	M 6
T 7	17 0 3	15°57'17	21°49	24° 4	24°50	2°32	26°29	29°39	22°38	1°51	7°14	27°R11	25°43	13°54	8°17	T 7
W 8	17 4 0	16°54'45	3♋42	25°35	25°17	3°16	26°32	29°35	22°38	1°50	7°15	27°11	25°40	14° 1	8°22	W 8
T 9	17 7 56	17°52'12	15°43	27° 9	25°43	4° 1	26°35	29°30	22°39	1°48	7°16	27° 9	25°37	14° 7	8°26	T 9
F 10	17 11 53	18°49'38	27°57	28°46	26° 7	4°46	26°38	29°26	22°39	1°47	7°18	27° 5	25°33	14°14	8°31	F 10
S 11	17 15 49	19°47'04	10II24	0II25	26°30	5°30	26°41	29°22	22°40	1°45	7°19	26°59	25°30	14°20	8°36	S 11
S 12	17 19 46	20°44'28	23° 6	2° 7	26°51	6°15	26°44	29°17	22°40	1°44	7°20	26°51	25°27	14°27	8°40	S 12
M13	17 23 42	21°41'52	6♋4	3°52	27° 9	6°59	26°48	29°13	22°41	1°42	7°22	26°41	25°24	14°34	8°45	M13
T 14	17 27 39	22°39'16	19°16	5°39	27°26	7°44	26°51	29° 9	22°42	1°41	7°23	26°32	25°21	14°40	8°49	T 14
W15	17 31 36	23°36'38	2♋41	7°29	27°41	8°28	26°55	29° 4	22°42	1°39	7°24	26°23	25°17	14°47	8°54	W15
T 16	17 35 32	24°33'59	16°18	9°21	27°55	9°13	26°59	29° 0	22°43	1°38	7°26	26°16	25°14	14°54	8°58	T 16
F 17	17 39 29	25°31'20	0♋4	11°15	28° 6	9°57	27° 3	28°55	22°44	1°36	7°27	26°11	25°11	15° 0	9° 3	F 17
S 18	17 43 25	26°28'39	13°59	13°12	28°14	10°41	27° 7	28°51	22°45	1°35	7°28	26° 9	25° 8	15° 7	9° 8	S 18
S 19	17 47 22	27°25'57	28° 2	15°11	28°21	11°25	27°12	28°47	22°46	1°33	7°29	26°D 8	25° 5	15°14	9°12	S 19
M20	17 51 18	28°23'15	12♋11	17°13	28°25	12° 9	27°16	28°42	22°47	1°32	7°31	26° 8	25° 2	15°20	9°17	M20
T 21	17 55 15	29°20'31	26°26	19°16	28°R28	12°53	27°21	28°38	22°48	1°31	7°32	26°R 9	24°58	15°27	9°21	T 21
W22	17 59 11	0♋17'47	10III44	21°21	28°27	13°37	27°26	28°33	22°49	1°29	7°33	26° 8	24°55	15°34	9°25	W22
T 23	18 3 8	1°15'02	25° 3	23°28	28°25	14°21	27°31	28°29	22°51	1°28	7°35	26° 5	24°52	15°40	9°30	T 23
F 24	18 7 5	2°12'17	9♊19	25°36	28°20	15° 5	27°36	28°24	22°52	1°27	7°36	26° 0	24°49	15°47	9°34	F 24
S 25	18 11 1	3° 9'31	23°27	27°46	28°12	15°49	27°42	28°20	22°53	1°25	7°37	25°52	24°46	15°54	9°39	S 25
S 26	18 14 58	4° 6'45	7♋22	29°56	28° 3	16°32	27°47	28°16	22°54	1°24	7°38	25°42	24°43	16° 0	9°43	S 26
M27	18 18 54	5° 3'58	21° 1	29° 7	27°50	17°16	27°53	28°11	22°56	1°23	7°40	25°31	24°39	16° 7	9°47	M27
T 28	18 22 51	6° 1'11	4♋20	4°18	27°36	18° 0	27°59	28° 7	22°57	1°21	7°41	25°20	24°36	16°13	9°52	T 28
W29	18 26 47	6°58'24	17°17	6°30	27°19	18°43	28° 5	28° 3	22°59	1°20	7°42	25°10	24°33	16°20	9°56	W29
T 30	18 30 44	7°55'36	29♋54	8°41	26°59	19♊27	28♊11	27♊58	23♊0	1♊19	7II43	25°Y 3	24°Y30	16°Y27	10II 0	T 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21n58	22s47	5s 3	13n30	3s13	24n29	2n50	9n48	1s 2	2n45	1n23	22s11	1n14	3n38	0n46	18s52	1n43	9n34	12s 4	10n29	10n 3	4n10	17n44	3s55	
T 2	22 6	18 37	4 42	13 56	3 8	24 19	2 45	10 5	1 1	2 44	1 23	22 11	1 14	3 38	0 46	18 52	1 43	9 34	12 4	10 27	10 2	4 13	17 45	3 55	
F 3	22 14	13 47	4 7	14 23	3 2	24 8	2 40	10 21	1 1	2 43	1 23	22 11	1 14	3 38	0 46	18 51	1 43	9 34	12 4	10 27	10 1	4 17	17 45	3 55	
S 4	22 21	8 31	3 23	14 51	2 56	23 58	2 35	10 37	1 1	2 42	1 22	22 12	1 14	3 38	0 46	18 51	1 43	9 35	12 4	10 27	9 59	4 20	17 46	3 55	
S 5	22 28	3 1	2 30	15 19	2 49	23 47	2 30	10 53	1 0	2 41	1 22	22 12	1 14	3 38	0 46	18 51	1 43	9 35	12 4	10 27	9 58	4 24	17 47	3 55	
M 6	22 35	2n34	1 32	15 48	2 41	23 36	2 24	11 9	1 0	2 40	1 22	22 12	1 14	3 38	0 46	18 51	1 43	9 35	12 4	10 27	9 57	4 27	17 47	3 55	
T 7	22 41	8 3	0 29	16 18	2 33	23 25	2 18	11 25	0 59	2 39	1 22	22 12	1 14	3 38	0 46	18 50	1 43	9 35	12 4	10 28	9 56	4 30	17 48	3 56	
W 8	22 47	13 18	0n35	16 48	2 25	23 14	2 12	11 41	0 59	2 37	1 21	22 12	1 14	3 37	0 46	18 50	1 43	9 36	12 4	10 28	9 55	4 34	17 48	3 56	
T 9	22 52	18 6	1 38	17 18	2 16	23 2	2 5	11 56	0 58	2 36	1 21	22 12	1 14	3 37	0 46	18 50	1 43	9 36	12 4	10 27	9 54	4 37	17 49	3 56	
F 10	22 57	22 15	2 38	17 48	2 7	22 51	1 58	12 12	0 58	2 35	1 21	22 12	1 14	3 37	0 46	18 49	1 43	9 36	12 4	10 26	9 52	4 40	17 50	3 56	
S 11	23 2	25 28	3 31	18 19	1 58	22 39	1 51	12 27	0 57	2 33	1 21	22 12	1 14	3 37	0 46	18 49	1 43	9 36	12 4	10 23	9 51	4 44	17 50	3 56	
S 12	23 6	27 29	4 14	18 49	1 48	22 28	1 43	12 42	0 57	2 32	1 20	22 12	1 14	3 36	0 46	18 49	1 43	9 36	12 4	10 20	9 50	4 47	17 51	3 56	
M13	23 10	28 3	4 46	19 19	1 37	22 16	1 35	12 57	0 56	2 30	1 20	22 12	1 13	3 36	0 46	18 49	1 43	9 36	12 4	10 17	9 49	4 51	17 51	3 56	
T 14	23 13	27 2	5 3	19 49	1 27	22 5	1 27	13 12	0 56	2 28	1 20	22 12	1 13	3 36	0 46	18 48	1 43	9 37	12 4	10 14	9 48	4 54	17 52	3 56	
W15	23 16	24 28	5 3	20 18	1 16	21 53	1 18	13 27	0 55	2 27	1 20	22 12	1 13	3 35	0 46	18 48	1 43	9 37	12 4	10 11	9 47	4 57	17 52	3 57	
T 16	23 19	20 30	4 47	20 46	1 5	21 41	1 9	13 41	0 55	2 25	1 20	22 12	1 13	3 35	0 46	18 48	1 43	9 37	12 4	10 8	9 46	5 1	17 53	3 57	
F 17	23 21	15 24	4 14	21 14	0 54	21 30	0 59	13 56	0 54	2 23	1 19	22 12	1 13	3 35	0 46	18 47	1 43	9 37	12 4	10 6	9 44	5 4	17 53	3 57	
S 18	23 23	9 27	3 25	21 40	0 43	21 18	0 49	14 10	0 54	2 21	1 19	22 12	1 13	3 34	0 45	18 47	1 43	9 37	12 4	10 5	9 43	5 7	17 54	3 57	
S 19	23 24	2 59	2 24	22 5	0 31	21 7	0 39	14 24	0 53	2 19	1 19	22 12	1 13	3 34	0 45	18 47	1 43	9 37	12 4	10 5	9 42	5 11	17 54	3 57	
M20	23 25	3s41	1 14	22 29	0 20	20 55	0 28	14 38	0 53	2 17	1 19	22 12	1 13	3 33	0 45	18 47	1 43	9 38	12 5	10 5	9 41	5 14	17 55	3 57	
T 21	23 25	10 13	0s 2	22 51	0 9	20 44	0 17	14 52	0 52	2 15	1 18	22 12	1 13	3 33	0 45	18 46	1 43	9 38	12 5	10 5	9 40	5 17	17 55	3 58	
W22	23 25	16 15	1 17	23 11	0n 2	20 33	0 6	15 6	0 52	2 13	1 18	22 12	1 13	3 32	0 45	18 46	1 43	9 38	12 5	10 5	9 39	5 21	17 56	3 58	
T 23	23 25	21 24	2 28	23 29	0 13	20 22	0s 6	15 19	0 51	2 11	1 18	22 12	1 13	3 32	0 45	18 46	1 43	9 38	12 5	10 4	9 37	5 24	17 56	3 58	
F 24	23 24	25 16	3 29	23 45	0 24	20 11	0 18	15 33	0 51	2 8	1 18	22 12	1 13	3 31	0 45	18 46	1 43	9 38	12 5	10 2	9 36	5 28	17 57	3 58	
S 25	23 23	27 31	4 16	23 58	0 34	20 0	0 31	15 46	0 50	2 6	1 18	22 12	1 13	3 31	0 45	18 45	1 43	9 38	12 5	9 59	9 35	5 31	17 57	3 58	
S 26	23 22	28 0	4 47	24 9	0 43	19 50	0 44	15 59	0 49	2 4	1 17	22 12	1 12	3 30	0 45	18 45	1 43	9 38	12 5	9 56	9 34	5 34	17 58	3 58	
M27	23 20	26 45	5 1	24 17	0 53	19 39	0 57	16 12	0 49	2 1	1 17	22 12	1 12	3 30	0 45	18 45	1 42	9 38	12 5	9 52	9 33	5 38	17 58	3 59	
T 28	23 17	24 0	4 59	24 23	1 1	19 29	1 10	16 25	0 48	1 59	1 17	22 12	1 12	3 29	0 45	18 45	1 42	9 39	12 5	9 48	9 32	5 41	17 59	3 59	
W29	23 14	20 5	4 40	24 25	1 9	19 19	1 24	16 37	0 48	1 56	1 17	22 12	1 12	3 28	0 45	18 45	1 42	9 39	12 5	9 44	9 30	5 44	17 59	3 59	
T 30	23n11	15s23	4s 9	24n25	1n17	19n 9	1s37	16n50	0s47	1n54	1n17	22s12	1n12	3n28	0n45	18s44	1n42	9n39	12s 5	9n41	9n29	5n48	17n59	3s59	

ASTRODIENST EPHEMERIS for the year 2135
geocentric

JULY 2135

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	18 34 41	8♌52°49	12♋13	10♊51	26°R38	20♏10	28♎17	27°R54	23♎2	1°R18	7♐44	24°R58	24♑27	16♑33	10♐5	F 1
S 2	18 38 37	9°50'01	24°17	13° 1	26♌14	20°53	28°23	27♌50	23° 4	1♌17	7°46	24♑55	24°23	16°40	10° 9	S 2
S 3	18 42 34	10°47'14	6♑10	15°10	25°49	21°36	28°30	27°45	23° 5	1°15	7°47	24°54	24°20	16°47	10°13	S 3
M 4	18 46 30	11°44'26	17°59	17°18	25°21	22°20	28°36	27°41	23° 7	1°14	7°48	24°D54	24°17	16°53	10°17	M 4
T 5	18 50 27	12°41'39	29°49	19°25	24°51	23° 3	28°43	27°37	23° 9	1°13	7°49	24°R54	24°14	17° 0	10°21	T 5
W 6	18 54 23	13°38'52	11♌44	21°30	24°20	23°46	28°50	27°33	23°11	1°12	7°50	24°53	24°11	17° 7	10°25	W 6
T 7	18 58 20	14°36'05	23°50	23°34	23°47	24°29	28°57	27°29	23°12	1°11	7°51	24°50	24° 8	17°13	10°30	T 7
F 8	19 2 16	15°33'19	6♐11	25°36	23°13	25°12	29° 4	27°24	23°14	1°10	7°53	24°44	24° 4	17°20	10°34	F 8
S 9	19 6 13	16°30'33	18°50	27°36	22°38	25°54	29°12	27°20	23°16	1° 9	7°54	24°36	24° 1	17°27	10°38	S 9
S 10	19 10 10	17°27'47	1♌49	29°34	22° 2	26°37	29°19	27°16	23°18	1° 8	7°55	24°26	23°58	17°33	10°42	S 10
M 11	19 14 6	18°25'01	15° 7	1♌31	21°26	27°20	29°27	27°12	23°20	1° 7	7°56	24°14	23°55	17°40	10°46	M 11
T 12	19 18 3	19°22'15	28°42	3°25	20°48	28° 2	29°34	27° 8	23°22	1° 6	7°57	24° 2	23°52	17°47	10°50	T 12
W 13	19 21 59	20°19'29	12♌33	5°18	20°11	28°45	29°42	27° 5	23°25	1° 5	7°58	23°51	23°49	17°53	10°53	W 13
T 14	19 25 56	21°16'43	26°33	7° 9	19°34	29°27	29°50	27° 1	23°27	1° 4	7°59	23°41	23°45	18° 0	10°57	T 14
F 15	19 29 52	22°13'58	10♎41	8°58	18°56	0♐10	29°58	26°57	23°29	1° 3	8° 0	23°35	23°42	18° 6	11° 1	F 15
S 16	19 33 49	23°11'12	24°51	10°45	18°20	0°52	0♌6	26°53	23°31	1° 2	8° 1	23°31	23°39	18°13	11° 5	S 16
S 17	19 37 45	24° 8'26	9♌1	12°29	17°44	1°34	0°14	26°50	23°34	1° 1	8° 2	23°29	23°36	18°20	11° 9	S 17
M 18	19 41 42	25° 5'40	23°10	14°13	17° 9	2°16	0°23	26°46	23°36	1° 1	8° 3	23°29	23°33	18°26	11°12	M 18
T 19	19 45 39	26° 2'54	7♎16	15°54	16°35	2°58	0°31	26°42	23°38	1° 0	8° 4	23°29	23°29	18°33	11°16	T 19
W 20	19 49 35	27° 0'09	21°18	17°33	16° 2	3°40	0°40	26°39	23°41	0°59	8° 5	23°27	23°26	18°40	11°20	W 20
T 21	19 53 32	27°57'23	5♌16	19°10	15°31	4°22	0°48	26°35	23°43	0°58	8° 6	23°24	23°23	18°46	11°23	T 21
F 22	19 57 28	28°54'38	19° 7	20°45	15° 1	5° 4	0°57	26°32	23°46	0°58	8° 7	23°17	23°20	18°53	11°27	F 22
S 23	20 1 25	29°51'53	2♌50	22°19	14°34	5°46	1° 6	26°29	23°48	0°57	8° 8	23° 9	23°17	19° 0	11°30	S 23
S 24	20 5 21	0♌49°08	16°22	23°50	14° 8	6°27	1°15	26°25	23°51	0°56	8° 9	22°58	23°14	19° 6	11°34	S 24
M 25	20 9 18	1°46'24	29°41	25°20	13°45	7° 9	1°24	26°22	23°54	0°56	8°10	22°45	23°10	19°13	11°37	M 25
T 26	20 13 14	2°43'40	12♌43	26°47	13°23	7°50	1°33	26°19	23°56	0°55	8°10	22°33	23° 7	19°20	11°41	T 26
W 27	20 17 11	3°40'57	25°29	28°13	13° 4	8°31	1°43	26°16	23°59	0°55	8°11	22°22	23° 4	19°26	11°44	W 27
T 28	20 21 8	4°38'15	7♋58	29°36	12°47	9°13	1°52	26°13	24° 2	0°54	8°12	22°13	23° 1	19°33	11°47	T 28
F 29	20 25 4	5°35'33	20°12	0♎58	12°33	9°54	2° 2	26°10	24° 4	0°54	8°13	22° 7	22°58	19°40	11°51	F 29
S 30	20 29 1	6°32'52	2♑13	2°17	12°21	10°35	2°11	26° 7	24° 7	0°53	8°14	22° 3	22°55	19°46	11°54	S 30
S 31	20 32 57	7♌30°12	14♑5	3♎34	12♌11	11♐16	2♌21	26♌4	24♎10	0♌53	8♐15	22♑2	22♑51	19♑53	11♐57	S 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	lat
F 1	23n 8	10s 9	3s26	24n22	1n24	19n 0	1s51	17n 2	0s46	1n51	1n16	22s12	1n12	3n27	0n45	18s44	1n42	9n39	12s 5	9n39	9n28	5n51	18n 0	3s59									
S 2	23 4	4 39	2 35	24 17	1 30	18 50	2 5	17 14	0 46	1 48	1 16	22 12	1 12	3 26	0 45	18 44	1 42	9 39	12 5	9 38	9 27	5 54	18 0	4 0									
S 3	22 59	0n57	1 38	24 8	1 35	18 41	2 20	17 26	0 45	1 46	1 16	22 12	1 12	3 26	0 45	18 44	1 42	9 39	12 6	9 38	9 26	5 58	18 1	4 0									
M 4	22 54	6 29	0 37	23 57	1 40	18 32	2 34	17 37	0 44	1 43	1 16	22 13	1 12	3 25	0 45	18 44	1 42	9 39	12 6	9 38	9 25	6 1	18 1	4 0									
T 5	22 49	11 48	0n26	23 44	1 44	18 23	2 48	17 49	0 44	1 40	1 16	22 13	1 12	3 24	0 45	18 43	1 42	9 39	12 6	9 38	9 23	6 4	18 1	4 0									
W 6	22 43	16 45	1 28	23 28	1 47	18 15	3 2	18 0	0 43	1 37	1 15	22 13	1 11	3 24	0 45	18 43	1 42	9 39	12 6	9 38	9 22	6 8	18 2	4 1									
T 7	22 37	21 6	2 27	23 10	1 49	18 6	3 16	18 12	0 42	1 34	1 15	22 13	1 11	3 23	0 45	18 43	1 42	9 39	12 6	9 37	9 21	6 11	18 2	4 1									
F 8	22 31	24 37	3 20	22 49	1 51	17 58	3 30	18 23	0 42	1 31	1 15	22 13	1 11	3 22	0 45	18 43	1 42	9 39	12 6	9 35	9 20	6 15	18 2	4 1									
S 9	22 24	27 1	4 5	22 27	1 52	17 51	3 44	18 33	0 41	1 28	1 15	22 13	1 11	3 21	0 45	18 43	1 42	9 39	12 6	9 32	9 19	6 18	18 3	4 1									
S 10	22 17	28 2	4 38	22 3	1 52	17 43	3 57	18 44	0 40	1 25	1 15	22 13	1 11	3 20	0 45	18 43	1 42	9 39	12 6	9 28	9 18	6 21	18 3	4 2									
M 11	22 10	27 29	4 57	21 37	1 51	17 36	4 10	18 54	0 40	1 22	1 14	22 13	1 11	3 19	0 45	18 42	1 42	9 39	12 6	9 24	9 16	6 25	18 3	4 2									
T 12	22 2	25 17	4 59	21 10	1 50	17 29	4 23	19 5	0 39	1 18	1 14	22 13	1 11	3 19	0 44	18 42	1 42	9 39	12 7	9 19	9 15	6 28	18 4	4 2									
W 13	21 53	21 35	4 45	20 41	1 48	17 22	4 35	19 15	0 38	1 15	1 14	22 13	1 11	3 18	0 44	18 42	1 42	9 39	12 7	9 15	9 14	6 31	18 4	4 2									
T 14	21 45	16 37	4 43	20 11	1 46	17 16	4 47	19 25	0 38	1 12	1 14	22 13	1 10	3 17	0 44	18 42	1 42	9 39	12 7	9 11	9 13	6 35	18 4	4 3									
F 15	21 35	10 44	3 26	19 39	1 43	17 10	4 58	19 34	0 37	1 8	1 14	22 13	1 10	3 16	0 44	18 42	1 42	9 39	12 7	9 9	9 12	6 38	18 4	4 3									
S 16	21 26	4 16	2 25	19 7	1 39	17 5	5 8	19 44	0 36	1 5	1 13	22 13	1 10	3 15	0 44	18 42	1 42	9 39	12 7	9 7	9 11	6 41	18 5	4 3									
S 17	21 16	2s25	1 16	18 34	1 35	17 0	5 18	19 53	0 35	1 2	1 13	22 13	1 10	3 14	0 44	18 42	1 42	9 39	12 7	9 7	9 9	6 45	18 5	4 3									
M 18	21 6	8 58	0 2	18 0	1 30	16 55	5 27	20 2	0 35	0 58	1 13	22 13	1 10	3 13	0 44	18 41	1 42	9 39	12 7	9 7	9 8	6 48	18 5	4 4									
T 19	20 56	15 4	1s12	17 25	1 25	16 50	5 36	20 11	0 34	0 55	1 13	22 13	1 10	3 12	0 44	18 41	1 42	9 39	12 8	9 7	9 7	6 51	18 5	4 4									
W 20	20 45	20 21	2 21	16 49	1 19	16 46	5 44	20 20	0 33	0 51	1 13	22 13	1 10	3 11	0 44	18 41	1 41	9 39	12 8	9 6	9 6	6 55	18 6	4 4									
T 21	20 33	24 28	3 22	16 13	1 13	16 43	5 51	20 28	0 32	0 47	1 13	22 13	1 10	3 10	0 44	18 41	1 41	9 39	12 8	9 5	9 5	6 58	18 6	4 4									
F 22	20 22	27 7	4 9	15 37	1 7	16 39	5 57	20 37	0 32	0 44	1 12	22 13	1 9	3 9	0 44	18 41	1 41	9 39	12 8	9 3	9 4	7 1	18 6	4 5									
S 23	20 10	28 6	4 42	15 0	1 0	16 36	6 3	20 45	0 31	0 40	1 12	22 13	1 9	3 8	0 44	18 41	1 41	9 39	12 8	8 59	9 2	7 5	18 6	4 5									
S 24	19 58	27 22	4 59	14 23	0 52	16 34	6 8	20 53	0 30	0 36	1 12	22 13	1 9	3 7	0 44	18 41	1 41	9 39	12 8	8 55	9 1	7 8	18 6	4 5									
M 25	19 45	25 4	4 58	13 46	0 44	16 32	6 13	21 0	0 29	0 32	1 12	22 14	1 9	3 6	0 44	18 41	1 41	9 39	12 9	8 51	9 0	7 11	18 6	4 6									
T 26	19 32	21 30	4 43	13 9	0 36	16 30	6 17	21 8	0 28	0 29	1 12	22 14	1 9	3 5	0 44	18 41	1 41	9 39	12 9	8 46	8 59	7 15	18 7	4 6									
W 27	19 19	16 59	4 13	12 31	0 28	16 29	6 20	21 15	0 28	0 25	1 12	22 14	1 9	3 4	0 44	18 41	1 41	9 39	12 9	8 42	8 58	7 18	18 7	4 6									
T 28	19 5	11 50	3 31	11 54	0 19	16 28	6 22	21 23	0 27	0 21	1 11	22 14	1 9	3 3	0 44	18 41	1 41	9 39	12 9	8 39	8 56	7 21	18 7	4 6									
F 29	18 52	6 20	2 40	11 16	0 10	16 28	6 24	21 29	0 26	0 17	1 11	22 14	1 8	3 1	0 44	18 41	1 41	9 39	12 9	8 36	8 55	7 25	18 7	4 7									
S 30	18 37	0 42	1 43	10 39	0 0	16 27	6 25	21 36	0 25	0 13	1 11	22 14	1 8	3 0	0 44	18 41	1 41	9 39	12 9	8 35	8 54	7 28	18 7	4 7									
S 31	18n23	4n54	0s42	10n 2	0s10	16n27	6s26	21n43	0s24	0n 9	1n11	22s14	1n 8	2n59	0n44	18s41	1n41	9n39	12s10	8n34	8n53	7n31	18n 7	4s 7									

ASTRODIENST EPHEMERIS for the year 2135
geocentric

AUGUST 2135

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	20 36 54	8♌27°33	25♋54	4♊49	12♋4	11♌57	2♌31	26♋2	24♊13	0♋52	8♌15	22♋D 1	22♋48	19♋59	12♌0	M 1
T 2	20 40 50	9♌24°55	7♋43	6° 2	11♌59	12°38	2°41	25♋59	24°16	0♋52	8°16	22♋R 2	22°45	20° 6	12° 3	T 2
W 3	20 44 47	10°22'19	19°39	7°13	11°57	13°19	2°51	25°57	24°19	0°52	8°17	22♋Y 1	22°42	20°13	12° 6	W 3
T 4	20 48 43	11°19'43	11°47	8°21	11°D57	13°59	3° 1	25°54	24°22	0°52	8°17	22° 0	22°39	20°19	12° 9	T 4
F 5	20 52 40	12°17'09	14°11	9°26	11°59	14°40	3°11	25°52	24°25	0°51	8°18	21°55	22°35	20°26	12°12	F 5
S 6	20 56 37	13°14'35	26°56	10°29	12° 4	15°20	3°21	25°50	24°28	0°51	8°19	21°49	22°32	20°33	12°15	S 6
S 7	21 0 33	14°12'03	10♌4	11°30	12°10	16° 1	3°31	25°47	24°31	0°51	8°20	21°41	22°29	20°39	12°18	S 7
M 8	21 4 30	15° 9'32	23°36	12°27	12°19	16°41	3°42	25°45	24°34	0°51	8°20	21°30	22°26	20°46	12°20	M 8
T 9	21 8 26	16° 7'02	7♌31	13°22	12°30	17°21	3°52	25°43	24°37	0°50	8°21	21°20	22°23	20°53	12°23	T 9
W10	21 12 23	17° 4'33	21°43	14°14	12°43	18° 1	4° 3	25°41	24°40	0°50	8°21	21°10	22°20	20°59	12°26	W10
T 11	21 16 19	18° 2'05	6♊9	15° 2	12°58	18°42	4°14	25°39	24°44	0°50	8°22	21° 2	22°16	21° 6	12°28	T 11
F 12	21 20 16	18°59'38	20°41	15°47	13°15	19°21	4°24	25°38	24°47	0°50	8°23	20°57	22°13	21°13	12°31	F 12
S 13	21 24 12	19°57'11	5♌14	16°29	13°34	20° 1	4°35	25°36	24°50	0°D50	8°23	20°53	22°10	21°19	12°33	S 13
S 14	21 28 9	20°54'46	19°42	17° 6	13°55	20°41	4°46	25°34	24°53	0°50	8°24	20°D52	22° 7	21°26	12°36	S 14
M15	21 32 6	21°52'22	4♌1	17°40	14°17	21°21	4°57	25°33	24°57	0°50	8°24	20°53	22° 4	21°32	12°38	M15
T 16	21 36 2	22°49'58	18°10	18°10	14°41	22° 0	5° 8	25°31	25° 0	0°50	8°25	20°R53	22° 1	21°39	12°41	T 16
W17	21 39 59	23°47'35	2♋7	18°35	15° 7	22°39	5°19	25°30	25° 3	0°51	8°25	20°53	21°57	21°46	12°43	W17
T 18	21 43 55	24°45'14	15°53	18°56	15°34	23°19	5°30	25°29	25° 7	0°51	8°26	20°51	21°54	21°52	12°45	T 18
F 19	21 47 52	25°42'53	29°26	19°12	16° 3	23°58	5°41	25°28	25°10	0°51	8°26	20°47	21°51	21°59	12°47	F 19
S 20	21 51 48	26°40'34	12♌47	19°23	16°33	24°37	5°53	25°27	25°14	0°51	8°26	20°41	21°48	22° 6	12°49	S 20
S 21	21 55 45	27°38'15	25°56	19°29	17° 5	25°16	6° 4	25°26	25°17	0°51	8°27	20°33	21°45	22°12	12°51	S 21
M22	21 59 41	28°35'58	8♌52	19°R29	17°38	25°55	6°15	25°25	25°20	0°52	8°27	20°24	21°41	22°19	12°53	M22
T 23	22 3 38	29°33'41	21°35	19°23	18°12	26°34	6°27	25°24	25°24	0°52	8°27	20°15	21°38	22°26	12°55	T 23
W24	22 7 35	0♊31'26	4♋4	19°12	18°48	27°12	6°38	25°23	25°27	0°52	8°28	20° 6	21°35	22°32	12°57	W24
T 25	22 11 31	1°29'13	16°21	18°55	19°25	27°51	6°50	25°23	25°31	0°53	8°28	20° 0	21°32	22°39	12°59	T 25
F 26	22 15 28	2°27'01	28°27	18°33	20° 3	28°29	7° 2	25°22	25°35	0°53	8°28	19°56	21°29	22°46	13° 0	F 26
S 27	22 19 24	3°24'50	10♋23	18° 4	20°42	29° 8	7°13	25°22	25°38	0°54	8°29	19°53	21°26	22°52	13° 2	S 27
S 28	22 23 21	4°22'41	22°13	17°30	21°23	29°46	7°25	25°22	25°42	0°54	8°29	19°D53	21°22	22°59	13° 4	S 28
M29	22 27 17	5°20'34	4♌0	16°51	22° 4	0♌24	7°37	25°22	25°45	0°54	8°29	19°53	21°19	23° 5	13° 5	M29
T 30	22 31 14	6°18'29	15°49	16° 7	22°47	1° 2	7°49	25°D21	25°49	0°55	8°29	19°55	21°16	23°12	13° 7	T 30
W31	22 35 10	7♊16'25	27♋44	15♊19	23♌30	1♌40	8♌1	25♋21	25♊52	0♋56	8♌29	19♋56	21♋13	23♋19	13♌8	W31

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	
M 1	18n 8	10n19	0n21	9n26	0s20	16n28	6s26	21n49	0s24	0n 5	1n11	22s14	1n 8	2n58	M 1
T 2	17 53	15 23	1 23	8 50	0 30	16 29	6 26	21 55	0 23	0 1	1 11	22 14	1 8	2 57	T 2
W 3	17 38	19 54	2 21	8 14	0 40	16 29	6 25	22 1	0 22	0s 3	1 11	22 14	1 8	2 56	W 3
T 4	17 22	23 41	3 15	7 39	0 51	16 31	6 24	22 7	0 21	0 7	1 10	22 14	1 7	2 54	T 4
F 5	17 6	26 28	4 0	7 4	1 2	16 32	6 22	22 13	0 20	0 11	1 10	22 14	1 7	2 53	F 5
S 6	16 50	27 59	4 35	6 30	1 13	16 34	6 20	22 18	0 19	0 16	1 10	22 14	1 7	2 52	S 6
S 7	16 34	27 59	4 57	5 57	1 24	16 35	6 18	22 23	0 18	0 20	1 10	22 15	1 7	2 51	S 7
M 8	16 17	26 20	5 3	5 25	1 36	16 37	6 15	22 28	0 18	0 24	1 10	22 15	1 7	2 49	M 8
T 9	16 0	23 4	4 51	4 53	1 47	16 39	6 12	22 33	0 17	0 28	1 10	22 15	1 7	2 48	T 9
W10	15 42	18 23	4 22	4 23	1 58	16 42	6 9	22 37	0 16	0 33	1 10	22 15	1 6	2 47	W10
T 11	15 25	12 35	3 35	3 54	2 10	16 44	6 5	22 42	0 15	0 37	1 9	22 15	1 6	2 46	T 11
F 12	15 7	6 3	2 34	3 26	2 21	16 46	6 2	22 46	0 14	0 41	1 9	22 15	1 6	2 44	F 12
S 13	14 49	0s49	1 23	2 59	2 33	16 48	5 58	22 50	0 13	0 46	1 9	22 15	1 6	2 43	S 13
S 14	14 31	7 36	0 6	2 34	2 44	16 50	5 53	22 54	0 12	0 50	1 9	22 15	1 6	2 42	S 14
M15	14 12	13 57	1s10	2 10	2 55	16 53	5 49	22 57	0 11	0 55	1 9	22 15	1 6	2 40	M15
T 16	13 54	19 29	2 21	1 49	3 7	16 55	5 44	23 1	0 10	0 59	1 9	22 16	1 5	2 39	T 16
W17	13 35	23 53	3 22	1 29	3 17	16 57	5 39	23 4	0 9	1 4	1 9	22 16	1 5	2 38	W17
T 18	13 16	26 50	4 11	1 11	3 28	16 59	5 34	23 7	0 8	1 8	1 9	22 16	1 5	2 36	T 18
F 19	12 56	28 11	4 45	0 56	3 38	17 1	5 29	23 10	0 7	1 13	1 9	22 16	1 5	2 35	F 19
S 20	12 37	27 50	5 3	0 42	3 48	17 3	5 24	23 12	0 7	1 17	1 8	22 16	1 5	2 34	S 20
S 21	12 17	25 56	5 5	0 32	3 57	17 4	5 18	23 15	0 6	1 22	1 8	22 16	1 5	2 32	S 21
M22	11 57	22 42	4 51	0 24	4 5	17 6	5 13	23 17	0 5	1 26	1 8	22 16	1 4	2 31	M22
T 23	11 37	18 26	4 22	0 19	4 13	17 7	5 7	23 19	0 4	1 31	1 8	22 17	1 4	2 29	T 23
W24	11 17	13 27	3 41	0 17	4 20	17 8	5 1	23 21	0 3	1 36	1 8	22 17	1 4	2 28	W24
T 25	10 56	8 0	2 51	0 18	4 26	17 9	4 55	23 23	0 2	1 40	1 8	22 17	1 4	2 27	T 25
F 26	10 36	2 21	1 53	0 23	4 31	17 9	4 49	23 24	0 1	1 45	1 8	22 17	1 4	2 25	F 26
S 27	10 15	3n19	0 51	0 31	4 34	17 10	4 43	23 26	0n 0	1 50	1 8	22 17	1 3	2 24	S 27
S 28	9 54	8 50	0n13	0 42	4 36	17 10	4 37	23 27	0 1	1 54	1 8	22 17	1 3	2 22	S 28
M29	9 33	14 2	1 16	0 57	4 36	17 9	4 31	23 28	0 2	1 59	1 7	22 17	1 3	2 21	M29
T 30	9 12	18 44	2 16	1 15	4 35	17 9	4 25	23 29	0 3	2 4	1 7	22 18	1 3	2 19	T 30
W31	8n50	22n44	3n11	1n37	4s32	17n 8	4s19	23n29	0n 4	2s 9	1n 7	22s18	1n 3	2n18	W31

Julian Day Number = 2501064.5, Delta T = 112.30 sec
Ecliptic obliquity = 23°25'26, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°38'05, Lahiri = 25°45'05

ASTRODIENST EPHEMERIS for the year 2135
geocentric

SEPTEMBER 2135

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 39 7	8 ^h 14'24"	9 ^h 11'51"	14°R27	24 ^h 51'15"	2 ^h 51'18"	8 ^h 13'13"	25 ^h 22'22"	25 ^h 11'56"	0 ^h 27'56"	8 ^h 11'30"	19°R57	21 ^h 10'10"	23 ^h 25'25"	13 ^h 11'9"	T 1
F 2	22 43 4	9°12'24"	22°14'	13 ^h 11'32"	25° 0'	2°55'	8°25'	25°22'	26° 0'	0°57'	8°30'	19 ^h 56'	21° 6'	23°32'	13°11'	F 2
S 3	22 47 0	10°10'26"	4 ^h 58'	12°36'	25°46'	3°33'	8°37'	25°22'	26° 3'	0°57'	8°30'	19°53'	21° 3'	23°39'	13°12'	S 3
S 4	22 50 57	11° 8'30"	18° 8'	11°39'	26°33'	4°10'	8°49'	25°23'	26° 7'	0°58'	8°30'	19°49'	21° 0'	23°45'	13°13'	S 4
M 5	22 54 53	12° 6'36"	1 ^h 44'	10°43'	27°21'	4°47'	9° 1'	25°23'	26°11'	0°59'	8°30'	19°44'	20°57'	23°52'	13°14'	M 5
T 6	22 58 50	13° 4'43"	15°46'	9°49'	28°10'	5°24'	9°13'	25°24'	26°15'	1° 0'	8°30'	19°38'	20°54'	23°59'	13°15'	T 6
W 7	23 2 46	14° 2'53"	0 ^h 11'	8°58'	28°59'	6° 1'	9°26'	25°24'	26°18'	1° 0'	8°30'	19°33'	20°51'	24° 5'	13°16'	W 7
T 8	23 6 43	15° 1'04"	14°54'	8°11'	29°50'	6°38'	9°38'	25°25'	26°22'	1° 1'	8°R30	19°28'	20°47'	24°12'	13°17'	T 8
F 9	23 10 39	15°59'17"	29°48'	7°29'	0 ^h 41'	7°15'	9°50'	25°26'	26°26'	1° 2'	8°30'	19°25'	20°44'	24°19'	13°18'	F 9
S 10	23 14 36	16°57'31"	14 ^h 44'	6°54'	1°32'	7°52'	10° 3'	25°27'	26°29'	1° 3'	8°30'	19°D24	20°41'	24°25'	13°18'	S 10
S 11	23 18 33	17°55'47"	29°34'	6°27'	2°24'	8°28'	10°15'	25°28'	26°33'	1° 4'	8°30'	19°24'	20°38'	24°32'	13°19'	S 11
M12	23 22 29	18°54'05"	14 ^h 12'	6° 7'	3°17'	9° 4'	10°28'	25°29'	26°37'	1° 5'	8°30'	19°25'	20°35'	24°39'	13°19'	M12
T 13	23 26 26	19°52'24"	28°34'	5°56'	4°11'	9°41'	10°40'	25°31'	26°41'	1° 6'	8°30'	19°27'	20°32'	24°45'	13°20'	T 13
W14	23 30 22	20°50'45"	12 ^h 37'	5°D54	5° 5'	10°17'	10°53'	25°32'	26°45'	1° 7'	8°30'	19°28'	20°28'	24°52'	13°20'	W14
T 15	23 34 19	21°49'08"	26°21'	6° 1'	6° 0'	10°53'	11° 5'	25°33'	26°48'	1° 8'	8°30'	19°R28	20°25'	24°58'	13°21'	T 15
F 16	23 38 15	22°47'31"	9 ^h 34'	6°17'	6°55'	11°28'	11°18'	25°35'	26°52'	1° 9'	8°30'	19°27'	20°22'	25° 5'	13°21'	F 16
S 17	23 42 12	23°45'57"	22°53'	6°42'	7°50'	12° 4'	11°30'	25°37'	26°56'	1°10'	8°29'	19°25'	20°19'	25°12'	13°21'	S 17
S 18	23 46 8	24°44'24"	5 ^h 45'	7°16'	8°47'	12°39'	11°43'	25°38'	27° 0'	1°11'	8°29'	19°22'	20°16'	25°18'	13°22'	S 18
M19	23 50 5	25°42'53"	18°22'	7°59'	9°44'	13°15'	11°56'	25°40'	27° 3'	1°12'	8°29'	19°18'	20°12'	25°25'	13°22'	M19
T 20	23 54 2	26°41'23"	0 ^h 47'	8°50'	10°41'	13°50'	12° 8'	25°42'	27° 7'	1°14'	8°29'	19°14'	20° 9'	25°32'	13°R22	T 20
W21	23 57 58	27°39'55"	13° 1'	9°49'	11°39'	14°25'	12°21'	25°44'	27°11'	1°15'	8°28'	19°11'	20° 6'	25°38'	13°22'	W21
T 22	0 1 55	28°38'29"	25° 5'	10°55'	12°37'	15° 0'	12°34'	25°46'	27°15'	1°16'	8°28'	19° 8'	20° 3'	25°45'	13°22'	T 22
F 23	0 5 51	29°37'05"	7 ^h 9'	12° 7'	13°36'	15°34'	12°47'	25°49'	27°19'	1°17'	8°28'	19° 7'	20° 0'	25°52'	13°21'	F 23
S 24	0 9 48	0 ^h 35'42"	18°53'	13°26'	14°35'	16° 9'	12°59'	25°51'	27°22'	1°19'	8°28'	19°D 6'	19°57'	25°58'	13°21'	S 24
S 25	0 13 44	1°34'22"	0 ^h 41'	14°50'	15°34'	16°43'	13°12'	25°53'	27°26'	1°20'	8°27'	19° 7'	19°53'	26° 5'	13°21'	S 25
M26	0 17 41	2°33'04"	12°28'	16°18'	16°34'	17°18'	13°25'	25°56'	27°30'	1°21'	8°27'	19° 8'	19°50'	26°12'	13°20'	M26
T 27	0 21 37	3°31'48"	24°18'	17°51'	17°35'	17°52'	13°38'	25°58'	27°34'	1°23'	8°26'	19° 9'	19°47'	26°18'	13°20'	T 27
W28	0 25 34	4°30'35"	6 ^h 14'	19°27'	18°35'	18°26'	13°51'	26° 1'	27°37'	1°24'	8°26'	19°11'	19°44'	26°25'	13°19'	W28
T 29	0 29 31	5°29'23"	18°20'	21° 5'	19°37'	18°59'	14° 4'	26° 4'	27°41'	1°25'	8°26'	19°12'	19°41'	26°31'	13°19'	T 29
F 30	0 33 27	6 ^h 28'14"	0 ^h 42'	22 ^h 47'	20 ^h 138	19 ^h 533	14 ^h 17	26 ^h 7	27 ^h 45	1 ^h 27	8 ^h 25	19 ^h 12	19 ^h 38	26 ^h 38	13 ^h 18	F 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	8n28	25n50	3n58	2n 1	4s27	17n 7	4s12	23n30	0n 5	2s14	1n 7	22s18	1n 3	2n16	0n43	18s43	1n39	9n35	12s16	7n48	8n15	9n17	18n 5	4s19	
F 2	8 7	27 47	4 36	2 28	4 20	17 5	4 6	23 30	0 7	2 18	1 7	22 18	1 2	2 15	0 43	18 43	1 39	9 34	12 17	7 47	8 14	9 20	18 5	4 19	
S 3	7 45	28 20	5 1	2 58	4 11	17 3	4 0	23 30	0 8	2 23	1 7	22 18	1 2	2 14	0 43	18 43	1 39	9 34	12 17	7 46	8 13	9 23	18 4	4 20	
S 4	7 23	27 20	5 11	3 29	4 0	17 1	3 53	23 30	0 9	2 28	1 7	22 19	1 2	2 12	0 43	18 44	1 39	9 34	12 17	7 45	8 11	9 27	18 4	4 20	
M 5	7 1	24 42	5 4	4 2	3 47	16 58	3 47	23 30	0 10	2 33	1 7	22 19	1 2	2 11	0 43	18 44	1 39	9 34	12 17	7 43	8 10	9 30	18 4	4 20	
T 6	6 39	20 33	4 40	4 36	3 33	16 55	3 40	23 30	0 11	2 38	1 7	22 19	1 2	2 9	0 43	18 44	1 39	9 34	12 17	7 41	8 9	9 33	18 4	4 21	
W 7	6 16	15 5	3 57	5 9	3 17	16 51	3 34	23 29	0 12	2 43	1 7	22 19	1 2	2 8	0 43	18 44	1 39	9 33	12 18	7 39	8 8	9 37	18 3	4 21	
T 8	5 54	8 40	2 57	5 42	3 1	16 47	3 28	23 28	0 13	2 48	1 7	22 19	1 1	2 6	0 43	18 45	1 39	9 33	12 18	7 37	8 7	9 40	18 3	4 22	
F 9	5 31	1 41	1 45	6 14	2 43	16 43	3 21	23 28	0 14	2 52	1 7	22 20	1 1	2 5	0 43	18 45	1 39	9 33	12 18	7 36	8 6	9 43	18 3	4 22	
S 10	5 9	5s24	0 26	6 45	2 24	16 38	3 15	23 27	0 15	2 57	1 7	22 20	1 1	2 3	0 43	18 45	1 38	9 33	12 18	7 35	8 4	9 46	18 2	4 22	
S 11	4 46	12 11	0s55	7 13	2 5	16 33	3 8	23 25	0 16	3 2	1 6	22 20	1 1	2 2	0 43	18 45	1 38	9 32	12 19	7 35	8 3	9 50	18 2	4 23	
M12	4 23	18 11	2 12	7 38	1 45	16 27	3 2	23 24	0 17	3 7	1 6	22 20	1 1	2 0	0 43	18 45	1 38	9 32	12 19	7 36	8 2	9 53	18 2	4 23	
T 13	4 0	23 3	3 18	8 0	1 26	16 21	2 56	23 23	0 18	3 12	1 6	22 20	1 1	1 59	0 43	18 46	1 38	9 32	12 19	7 36	8 1	9 56	18 1	4 24	
W14	3 38	26 27	4 12	8 19	1 7	16 15	2 49	23 21	0 20	3 17	1 6	22 21	1 0	1 57	0 43	18 46	1 38	9 32	12 19	7 37	8 0	9 59	18 1	4 24	
T 15	3 15	28 11	4 49	8 33	0 48	16 8	2 43	23 19	0 21	3 22	1 6	22 21	1 0	1 56	0 43	18 46	1 38	9 31	12 19	7 37	7 58	10 3	18 1	4 24	
F 16	2 52	28 13	5 10	8 44	0 30	16 0	2 37	23 18	0 22	3 27	1 6	22 21	1 0	1 54	0 43	18 47	1 38	9 31	12 20	7 36	7 57	10 6	18 0	4 25	
S 17	2 28	26 38	5 14	8 51	0 13	15 52	2 30	23 16	0 23	3 32	1 6	22 21	1 0	1 53	0 43	18 47	1 38	9 31	12 20	7 36	7 56	10 9	18 0	4 25	
S 18	2 5	23 41	5 1	8 54	0n 4	15 44	2 24	23 13	0 24	3 37	1 6	22 22	1 0	1 51	0 43	18 47	1 38	9 31	12 20	7 34	7 55	10 12	18 0	4 26	
M19	1 42	19 40	4 35	8 52	0 19	15 35	2 18	23 11	0 25	3 42	1 6	22 22	0 59	1 50	0 43	18 47	1 38	9 31	12 20	7 33	7 54	10 16	17 59	4 26	
T 20	1 19	14 52	3 56	8 46	0 33	15 26	2 12	23 9	0 27	3 47	1 6	22 22	0 59	1 48	0 43	18 48	1 38	9 30	12 21	7 32	7 52	10 19	17 59	4 26	
W21	0 56	9 32	3 6	8 36	0 46	15 16	2 5	23 6	0 28	3 52	1 6	22 22	0 59	1 47	0 43	18 48	1 38	9 30	12 21	7 30	7 51	10 22	17 58	4 27	
T 22	0 32	3 55	2 9	8 22	0 58	15 6	1 59	23 4	0 29	3 57	1 6	22 22	0 59	1 45	0 43	18 48	1 38	9 30	12 21	7 29	7 50	10 25	17 58	4 27	
F 23	0 9	1n47	1 6	8 4	1 9	14 56	1 53	23 1	0 30	4 2	1 6	22 23	0 59	1 44	0 43	18 49	1 38	9 30	12 21	7 29	7 49	10 29	17 58	4 28	
S 24	0s14	7 23	0 1	7 43	1 18	14 44	1 47	22 58	0 31	4 7	1 6	22 23	0 59	1 42	0 43	18 49	1 38	9 29	12 21	7 29	7 48	10 32	17 57	4 28	
S 25	0 38	12 42	1n 4	7 18	1 27	14 33	1 41	22 55	0 33	4 12	1 6	22 23	0 58	1 41	0 43	18 49	1 38	9 29	12 22	7 29	7 46	10 35	17 57	4 28	
M26	1 1	17 34	2 6	6 50	1 34	14 21	1 35	22 52	0 34	4 17	1 6	22 23	0 58	1 39	0 43	18 49	1 38	9 29	12 22	7 29	7 45	10 38	17 56	4 29	
T 27	1 24	21 47	3 3	6 20	1 39	14 8	1 29	22 49	0 35	4 22	1 6	22 24	0 58	1 38	0 43	18 50	1 38	9 28	12 22	7 30	7 44	10 42	17 56	4 29	
W28	1 47	25 9	3 52	5 46	1 44	13 55	1 23	22 46	0 36	4 27	1 6	22 24	0 58	1 36	0 43	18 50	1 38	9 28	12 22	7 30	7 43	10 45	17 55	4 30	
T 29	2 11	27 26	4 33	5 11	1 48	13 42	1 18	22 42	0 38	4 32	1 6	22 24	0 58	1 35	0 43	18 50	1 38	9 28	12 22	7 31	7 42	10 48	17 55	4 30	
F 30	2s34	28n26	5n 1	4n33	1n50	13n28	1s12	22n39	0n39	4s37	1n 6	22s24	0n58	1n33	0n43	18s51	1n37	9n28	12s23	7n31	7n40	10n51	17n54	4s30	

ASTRODIENST EPHEMERIS for the year 2135
geocentric

OCTOBER 2135

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 37 24	7♂27'07	13♂23	24♂30	21♂40	20♂ 6	14♂30	26♂10	27♂49	1♂28	8°R25	19°R12	19°Y34	26°Y45	13°R17	S 1
S 2	0 41 20	8°26'03	26°26	26°15	22°42	20°39	14°43	26°13	27°52	1°30	8♂24	19°Y12	19°31	26°51	13♂17	S 2
M 3	0 45 17	9°25'00	9♂57	28° 1	23°45	21°12	14°55	26°16	27°56	1°31	8°24	19°11	19°28	26°58	13°16	M 3
T 4	0 49 13	10°24'00	23°54	29°47	24°48	21°45	15° 8	26°19	28° 0	1°33	8°23	19°10	19°25	27° 5	13°15	T 4
W 5	0 53 10	11°23'02	8♂18	1♂35	25°51	22°18	15°21	26°22	28° 4	1°35	8°23	19° 9	19°22	27°11	13°14	W 5
T 6	0 57 6	12°22'07	23° 4	3°22	26°55	22°50	15°34	26°26	28° 7	1°36	8°22	19° 8	19°18	27°18	13°13	T 6
F 7	1 1 3	13°21'13	8♂ 6	5°10	27°59	23°22	15°47	26°29	28°11	1°38	8°22	19° 8	19°15	27°25	13°12	F 7
S 8	1 4 59	14°20'21	23°17	6°57	29° 3	23°54	16° 0	26°33	28°15	1°39	8°21	19°D 8	19°12	27°31	13°10	S 8
S 9	1 8 56	15°19'32	8♂25	8°45	0♂ 7	24°26	16°13	26°36	28°18	1°41	8°20	19° 8	19° 9	27°38	13° 9	S 9
M10	1 12 53	16°18'44	23°23	10°32	1°12	24°58	16°26	26°40	28°22	1°43	8°20	19° 8	19° 6	27°45	13° 8	M10
T 11	1 16 49	17°17'59	8♂ 3	12°18	2°17	25°29	16°39	26°44	28°26	1°44	8°19	19° 8	19° 3	27°51	13° 6	T 11
W12	1 20 46	18°17'15	22°20	14° 4	3°22	26° 0	16°52	26°48	28°29	1°46	8°18	19° 8	18°59	27°58	13° 5	W12
T 13	1 24 42	19°16'33	6♂12	15°50	4°28	26°31	17° 5	26°52	28°33	1°48	8°18	19°R 8	18°56	28° 5	13° 3	T 13
F 14	1 28 39	20°15'53	19°38	17°35	5°34	27° 2	17°18	26°56	28°37	1°50	8°17	19°D 8	18°53	28°11	13° 2	F 14
S 15	1 32 35	21°15'14	2♂42	19°19	6°40	27°32	17°31	27° 0	28°40	1°52	8°16	19° 8	18°50	28°18	13° 0	S 15
S 16	1 36 32	22°14'37	15°25	21° 3	7°46	28° 3	17°44	27° 4	28°44	1°53	8°16	19° 9	18°47	28°24	12°58	S 16
M17	1 40 29	23°14'02	27°51	22°46	8°52	28°33	17°57	27° 8	28°47	1°55	8°15	19° 9	18°44	28°31	12°57	M17
T 18	1 44 25	24°13'29	10♂ 3	24°28	9°59	29° 3	18°10	27°12	28°51	1°57	8°14	19° 9	18°40	28°38	12°55	T 18
W19	1 48 22	25°12'57	22° 5	26°10	11° 6	29°32	18°23	27°17	28°54	1°59	8°13	19°10	18°37	28°44	12°53	W19
T 20	1 52 18	26°12'27	4°Y 0	27°51	12°13	0♂ 1	18°36	27°21	28°58	2° 1	8°13	19°11	18°34	28°51	12°51	T 20
F 21	1 56 15	27°11'59	15°50	29°31	13°20	0°30	18°49	27°26	29° 1	2° 3	8°12	19°R11	18°31	28°58	12°49	F 21
S 22	2 0 11	28°11'34	27°38	1♂11	14°28	0°59	19° 2	27°31	29° 5	2° 5	8°11	19°11	18°28	29° 4	12°47	S 22
S 23	2 4 8	29°11'10	9♂26	2°50	15°36	1°28	19°15	27°35	29° 8	2° 7	8°10	19°10	18°24	29°11	12°45	S 23
M24	2 8 4	0♂10'48	21°16	4°28	16°44	1°56	19°28	27°40	29°11	2° 9	8° 9	19° 9	18°21	29°18	12°42	M24
T 25	2 12 1	1°10'29	3♂11	6° 6	17°52	2°24	19°41	27°45	29°15	2°11	8° 8	19° 7	18°18	29°24	12°40	T 25
W26	2 15 57	2°10'11	15°13	7°43	19° 0	2°52	19°54	27°50	29°18	2°13	8° 8	19° 5	18°15	29°31	12°38	W26
T 27	2 19 54	3° 9'56	27°24	9°19	20° 9	3°19	20° 6	27°55	29°21	2°15	8° 7	19° 3	18°12	29°38	12°35	T 27
F 28	2 23 51	4° 9'43	9♂48	10°55	21°18	3°46	20°19	28° 0	29°25	2°17	8° 6	19° 2	18° 9	29°44	12°33	F 28
S 29	2 27 47	5° 9'32	22°27	12°31	22°27	4°13	20°32	28° 5	29°28	2°19	8° 5	19° 0	18° 5	29°51	12°31	S 29
S 30	2 31 44	6° 9'23	5♂26	14° 6	23°36	4°40	20°45	28°10	29°31	2°21	8° 4	19°D 0	18° 2	29°58	12°28	S 30
M31	2 35 40	7♂ 9'17	18♂47	15♂40	24♂45	5♂ 6	20°58	28♂15	29♂35	2♂23	8♂ 3	19°Y 0	17°Y59	0♂ 4	12♂26	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	2s57	27n59	5n16	3n54	1n52	13n14	1s 6	22n35	0n40	4s42	1n 6	22s25	0n57	1n32	0n43	18s51
S 2	3 21	26 0	5 15	3 13	1 53	12 59	1 0	22 31	0 42	4 47	1 6	22 25	0 57	1 30	0 43	18 51
M 3	3 44	22 30	4 57	2 31	1 53	12 44	0 55	22 28	0 43	4 52	1 6	22 25	0 57	1 29	0 43	18 52
T 4	4 7	17 39	4 21	1 48	1 52	12 28	0 49	22 24	0 44	4 57	1 6	22 25	0 57	1 27	0 43	18 52
W 5	4 30	11 40	3 28	1 4	1 51	12 12	0 44	22 20	0 46	5 2	1 6	22 26	0 57	1 26	0 43	18 53
T 6	4 53	4 54	2 20	0 20	1 49	11 56	0 39	22 16	0 47	5 7	1 6	22 26	0 57	1 24	0 43	18 53
F 7	5 16	2s17	1 1	0s25	1 47	11 39	0 33	22 12	0 48	5 12	1 6	22 26	0 57	1 23	0 43	18 53
S 8	5 39	9 24	0s23	1 11	1 43	11 22	0 28	22 8	0 50	5 17	1 6	22 26	0 56	1 21	0 43	18 54
S 9	6 2	15 58	1 45	1 56	1 40	11 4	0 23	22 3	0 51	5 22	1 6	22 27	0 56	1 20	0 43	18 54
M10	6 25	21 30	2 59	2 42	1 36	10 46	0 18	21 59	0 52	5 27	1 6	22 27	0 56	1 18	0 43	18 54
T 11	6 47	25 35	4 0	3 27	1 31	10 27	0 13	21 55	0 54	5 32	1 6	22 27	0 56	1 17	0 43	18 55
W12	7 10	27 56	4 44	4 13	1 27	10 8	0 8	21 50	0 55	5 37	1 6	22 27	0 56	1 16	0 43	18 55
T 13	7 32	28 26	5 10	4 58	1 22	9 49	0 3	21 46	0 57	5 42	1 6	22 28	0 56	1 14	0 43	18 56
F 14	7 55	27 14	5 18	5 43	1 16	9 30	0n 2	21 41	0 58	5 47	1 6	22 28	0 55	1 13	0 43	18 56
S 15	8 17	24 33	5 9	6 28	1 11	9 10	0 6	21 37	1 0	5 52	1 6	22 28	0 55	1 11	0 43	18 56
S 16	8 39	20 44	4 45	7 12	1 5	8 49	0 11	21 32	1 1	5 57	1 6	22 28	0 55	1 10	0 43	18 57
M17	9 1	16 6	4 8	7 56	0 59	8 29	0 16	21 28	1 3	6 2	1 6	22 29	0 55	1 9	0 43	18 57
T 18	9 23	10 54	3 21	8 40	0 53	8 8	0 20	21 23	1 4	6 7	1 6	22 29	0 55	1 7	0 43	18 58
W19	9 45	5 22	2 25	9 22	0 46	7 46	0 24	21 18	1 6	6 12	1 6	22 29	0 55	1 6	0 43	18 58
T 20	10 7	0n19	1 23	10 5	0 40	7 25	0 29	21 13	1 7	6 16	1 6	22 29	0 55	1 4	0 43	18 58
F 21	10 28	5 56	0 19	10 46	0 33	7 3	0 33	21 9	1 9	6 21	1 6	22 30	0 54	1 3	0 43	18 59
S 22	10 49	11 21	0n47	11 27	0 27	6 41	0 37	21 4	1 10	6 26	1 6	22 30	0 54	1 2	0 43	18 59
S 23	11 11	16 22	1 50	12 8	0 20	6 18	0 41	20 59	1 12	6 31	1 6	22 30	0 54	1 0	0 43	19 0
M24	11 32	20 47	2 49	12 47	0 13	5 55	0 45	20 54	1 13	6 36	1 6	22 30	0 54	0 59	0 43	19 0
T 25	11 53	24 23	3 40	13 26	0 7	5 32	0 49	20 50	1 15	6 41	1 6	22 30	0 54	0 58	0 43	19 0
W26	12 13	26 58	4 23	14 5	0s 0	5 9	0 52	20 45	1 16	6 46	1 6	22 31	0 54	0 56	0 43	19 1
T 27	12 34	28 18	4 54	14 42	0 7	4 45	0 56	20 40	1 18	6 50	1 6	22 31	0 54	0 55	0 43	19 1
F 28	12 54	28 15	5 12	15 19	0 14	4 22	0 59	20 35	1 20	6 55	1 6	22 31	0 53	0 54	0 43	19 2
S 29	13 14	26 45	5 16	15 55	0 21	3 58	1 3	20 31	1 21	7 0	1 6	22 31	0 53	0 53	0 43	19 2
S 30	13 34	23 48	5 3	16 30	0 27	3 33	1 6	20 26	1 23	7 5	1 6	22 32	0 53	0 51	0 43	19 3
M31	13s54	19n32	4n35	17s 4	0s34	3n 9	1n 9	20n21	1n25	7s 9	1n 6	22s32	0n53	0n50	0n43	19s 3

Julian Day Number = 2501125.5, Delta T = 112.40 sec
Ecliptic obliquity = 23°25'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°38'13, Lahiri = 25°45'14

ASTRODIENST EPHEMERIS for the year 2135

geocentric

NOVEMBER 2135

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 39 37	8♈ 9'13	2♈33	17♈14	25♈54	5♈32	21♈10	28♈21	29♈38	2♈25	8♈R 2	19♈Y 1	17♈Y56	0♈11	12♈R23	T 1
W 2	2 43 33	9° 9'10	16°43	18°48	27° 4	5°58	21°23	28°26	29°41	2°27	8♈II 1	19° 3	17°53	0°17	12♈II20	W 2
T 3	2 47 30	10° 9'10	1♈17	20°21	28°14	6°23	21°36	28°31	29°44	2°29	8° 0	19° 4	17°49	0°24	12°18	T 3
F 4	2 51 26	11° 9'12	16°12	21°53	29°24	6°48	21°48	28°37	29°47	2°31	7°59	19°R 5	17°46	0°31	12°15	F 4
S 5	2 55 23	12° 9'17	1♈20	23°26	0♈34	7°12	22° 1	28°42	29°50	2°33	7°58	19° 4	17°43	0°37	12°12	S 5
S 6	2 59 20	13° 9'23	16°32	24°57	1°44	7°37	22°14	28°48	29°53	2°36	7°57	19° 3	17°40	0°44	12° 9	S 6
M 7	3 3 16	14° 9'31	1♈39	26°29	2°54	8° 1	22°26	28°54	29°56	2°38	7°56	19° 0	17°37	0°51	12° 6	M 7
T 8	3 7 13	15° 9'41	16°32	27°59	4° 5	8°24	22°39	28°59	29°59	2°40	7°55	18°56	17°34	0°57	12° 3	T 8
W 9	3 11 9	16° 9'52	1♈3	29°30	5°15	8°47	22°51	29° 5	0♈2	2°42	7°54	18°52	17°30	1° 4	12° 0	W 9
T 10	3 15 6	17°10'05	15° 6	1♈0	6°26	9°10	23° 4	29°11	0° 5	2°44	7°53	18°49	17°27	1°11	11°57	T 10
F 11	3 19 2	18°10'19	28°41	2°29	7°37	9°33	23°16	29°17	0° 8	2°46	7°52	18°46	17°24	1°17	11°54	F 11
S 12	3 22 59	19°10'35	11♈49	3°59	8°48	9°55	23°28	29°23	0°11	2°49	7°51	18°44	17°21	1°24	11°51	S 12
S 13	3 26 56	20°10'53	24°32	5°27	9°59	10°16	23°41	29°29	0°13	2°51	7°50	18°D44	17°18	1°31	11°48	S 13
M14	3 30 52	21°11'11	6♈54	6°55	11°10	10°37	23°53	29°35	0°16	2°53	7°49	18°45	17°15	1°37	11°45	M14
T 15	3 34 49	22°11'31	19° 1	8°23	12°21	10°58	24° 5	29°41	0°19	2°55	7°48	18°47	17°11	1°44	11°42	T 15
W16	3 38 45	23°11'53	0♈57	9°50	13°33	11°18	24°17	29°47	0°21	2°58	7°46	18°49	17° 8	1°51	11°39	W16
T 17	3 42 42	24°12'16	12°47	11°17	14°44	11°38	24°29	29°53	0°24	3° 0	7°45	18°50	17° 5	1°57	11°35	T 17
F 18	3 46 38	25°12'40	24°33	12°43	15°56	11°58	24°41	29°59	0°27	3° 2	7°44	18°R50	17° 2	2° 4	11°32	F 18
S 19	3 50 35	26°13'06	6♈21	14° 8	17° 8	12°17	24°53	0♈5	0°29	3° 4	7°43	18°48	16°59	2°10	11°29	S 19
S 20	3 54 31	27°13'34	18°13	15°33	18°20	12°35	25° 5	0°12	0°32	3° 6	7°42	18°45	16°55	2°17	11°26	S 20
M21	3 58 28	28°14'03	0♈10	16°57	19°32	12°54	25°17	0°18	0°34	3° 9	7°41	18°39	16°52	2°24	11°22	M21
T 22	4 2 25	29°14'33	12°15	18°20	20°44	13°11	25°29	0°24	0°36	3°11	7°40	18°32	16°49	2°30	11°19	T 22
W23	4 6 21	0♈15'05	24°28	19°42	21°56	13°28	25°41	0°31	0°39	3°13	7°39	18°24	16°46	2°37	11°16	W23
T 24	4 10 18	1°15'39	6♈51	21° 3	23° 8	13°45	25°53	0°37	0°41	3°15	7°38	18°16	16°43	2°44	11°12	T 24
F 25	4 14 14	2°16'15	19°26	22°23	24°21	14° 1	26° 4	0°44	0°43	3°18	7°36	18° 9	16°40	2°50	11° 9	F 25
S 26	4 18 11	3°16'52	2♈13	23°41	25°33	14°17	26°16	0°50	0°46	3°20	7°35	18° 3	16°36	2°57	11° 5	S 26
S 27	4 22 7	4°17'30	15°14	24°57	26°45	14°32	26°28	0°57	0°48	3°22	7°34	17°59	16°33	3° 4	11° 2	S 27
M28	4 26 4	5°18'11	28°32	26°12	27°58	14°46	26°39	1° 3	0°50	3°25	7°33	17°57	16°30	3°10	10°58	M28
T 29	4 30 0	6°18'52	12♈8	27°25	29°11	15° 0	26°51	1°10	0°52	3°27	7°32	17°D57	16°27	3°17	10°55	T 29
W30	4 33 57	7♈19'36	26♈3	28♈35	0♈24	15♈14	27♈2	1♈17	0♈54	3♈29	7♈31	17♈Y58	16♈Y24	3♈24	10♈II52	W30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s13	14n 8	3n50	17s37	0s41	2n44	1n13	20n16	1n26	7s14	1n 6	22s32	0n53	0n49	0n43	19s 3
W 2	14 32	7 50	2 49	18 10	0 47	2 19	1 16	20 12	1 28	7 19	1 6	22 32	0 53	0 48	0 43	19 4
T 3	14 51	0 58	1 37	18 41	0 54	1 54	1 18	20 7	1 30	7 24	1 6	22 32	0 53	0 46	0 43	19 4
F 4	15 10	6s 7	0 16	19 12	1 0	1 29	1 21	20 2	1 32	7 28	1 6	22 32	0 53	0 45	0 44	19 5
S 5	15 28	12 59	1s 7	19 41	1 6	1 4	1 24	19 58	1 33	7 33	1 6	22 33	0 52	0 44	0 44	19 5
S 6	15 47	19 6	2 26	20 10	1 13	0 38	1 27	19 53	1 35	7 37	1 6	22 33	0 52	0 43	0 44	19 6
M 7	16 5	23 58	3 33	20 38	1 19	0 13	1 29	19 49	1 37	7 42	1 6	22 33	0 52	0 42	0 44	19 6
T 8	16 22	27 9	4 25	21 4	1 25	0s13	1 32	19 45	1 39	7 47	1 6	22 33	0 52	0 40	0 44	19 6
W 9	16 40	28 24	4 59	21 30	1 30	0 39	1 34	19 40	1 41	7 51	1 6	22 33	0 52	0 39	0 44	19 7
T 10	16 57	27 45	5 13	21 55	1 36	1 5	1 36	19 36	1 43	7 56	1 6	22 34	0 52	0 38	0 44	19 7
F 11	17 14	25 27	5 9	22 18	1 41	1 31	1 38	19 32	1 45	8 0	1 6	22 34	0 52	0 37	0 44	19 8
S 12	17 30	21 51	4 49	22 41	1 47	1 57	1 40	19 28	1 46	8 5	1 6	22 34	0 52	0 36	0 44	19 8
S 13	17 47	17 20	4 15	23 2	1 52	2 23	1 42	19 24	1 48	8 9	1 7	22 34	0 51	0 35	0 44	19 9
M14	18 3	12 13	3 30	23 22	1 57	2 49	1 44	19 20	1 50	8 14	1 7	22 34	0 51	0 34	0 44	19 9
T 15	18 18	6 44	2 36	23 41	2 1	3 15	1 46	19 16	1 52	8 18	1 7	22 34	0 51	0 33	0 44	19 10
W16	18 34	1 6	1 36	23 59	2 5	3 42	1 47	19 12	1 54	8 23	1 7	22 34	0 51	0 32	0 44	19 10
T 17	18 49	4n32	0 33	24 15	2 10	4 8	1 49	19 9	1 56	8 27	1 7	22 34	0 51	0 31	0 44	19 10
F 18	19 3	10 0	0n31	24 31	2 13	4 34	1 50	19 5	1 58	8 31	1 7	22 35	0 51	0 30	0 44	19 11
S 19	19 18	15 7	1 34	24 45	2 17	5 0	1 52	19 2	2 0	8 36	1 7	22 35	0 51	0 29	0 44	19 11
S 20	19 32	19 42	2 33	24 58	2 20	5 27	1 53	18 59	2 2	8 40	1 7	22 35	0 51	0 28	0 44	19 12
M21	19 45	23 31	3 26	25 9	2 23	5 53	1 54	18 55	2 5	8 44	1 7	22 35	0 51	0 27	0 44	19 12
T 22	19 59	26 22	4 10	25 19	2 25	6 19	1 55	18 52	2 7	8 48	1 7	22 35	0 50	0 26	0 44	19 13
W23	20 11	28 1	4 42	25 28	2 27	6 45	1 56	18 49	2 9	8 53	1 7	22 35	0 50	0 25	0 44	19 13
T 24	20 24	28 17	5 3	25 36	2 29	7 11	1 57	18 47	2 11	8 57	1 7	22 35	0 50	0 24	0 44	19 13
F 25	20 36	27 6	5 8	25 42	2 30	7 37	1 57	18 44	2 13	9 1	1 8	22 35	0 50	0 23	0 44	19 14
S 26	20 48	24 31	4 59	25 47	2 30	8 2	1 58	18 42	2 15	9 5	1 8	22 35	0 50	0 22	0 44	19 14
S 27	20 59	20 38	4 35	25 50	2 30	8 28	1 58	18 39	2 18	9 9	1 8	22 35	0 50	0 22	0 44	19 15
M28	21 10	15 39	3 55	25 52	2 30	8 54	1 59	18 37	2 20	9 13	1 8	22 35	0 50	0 21	0 44	19 15
T 29	21 21	9 48	3 1	25 53	2 29	9 19	1 59	18 35	2 22	9 17	1 8	22 35	0 50	0 20	0 44	19 16
W30	21s31	3n20	1n55	25s52	2s27	9s44	1n59	18n34	2n24	9s21	1n 8	22s35	0n50	0n19	0n44	19s16

Julian Day Number = 2501156.5, Delta T = 112.46 sec

Ecliptic obliquity = 23°25'27", Nutation = - 0°00'06", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°38'18", Lahiri = 25°45'18"

ASTRODIENST EPHEMERIS for the year 2135
geocentric

DECEMBER 2135

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 37 54	8°20'21	10°19	29°43	11°36	15°26	27°13	1°23	0°56	3°31	7°30	17°59	16°21	3°30	10°R48	T 1
F 2	4 41 50	9°21'08	24°53	0°47	2°49	15°39	27°24	1°30	0°58	3°34	7°29	17°R59	16°17	3°37	10°II45	F 2
S 3	4 45 47	10°21'56	9°42	1°48	4° 2	15°50	27°36	1°37	1° 0	3°36	7°27	17°57	16°14	3°44	10°41	S 3
S 4	4 49 43	11°22'45	24°40	2°45	5°15	16° 1	27°47	1°44	1° 2	3°38	7°26	17°53	16°11	3°50	10°38	S 4
M 5	4 53 40	12°23'36	9°39	3°37	6°29	16°11	27°58	1°50	1° 4	3°40	7°25	17°46	16° 8	3°57	10°34	M 5
T 6	4 57 36	13°24'28	24°30	4°23	7°42	16°21	28° 9	1°57	1° 5	3°43	7°24	17°37	16° 5	4° 4	10°31	T 6
W 7	5 1 33	14°25'22	9°3 3	5° 4	8°55	16°30	28°19	2° 4	1° 7	3°45	7°23	17°28	16° 1	4°10	10°27	W 7
T 8	5 5 29	15°26'16	23°12	5°38	10° 8	16°38	28°30	2°11	1° 9	3°47	7°22	17°18	15°58	4°17	10°24	T 8
F 9	5 9 26	16°27'11	6°54	6° 4	11°22	16°46	28°41	2°18	1°10	3°49	7°21	17°10	15°55	4°24	10°20	F 9
S 10	5 13 23	17°28'06	20° 8	6°22	12°35	16°53	28°52	2°25	1°12	3°51	7°19	17° 4	15°52	4°30	10°17	S 10
S 11	5 17 19	18°29'03	2°56	6°R30	13°49	16°59	29° 2	2°32	1°13	3°54	7°18	17° 1	15°49	4°37	10°13	S 11
M12	5 21 16	19°30'00	15°21	6°28	15° 2	17° 5	29°12	2°39	1°15	3°56	7°17	17°D 0	15°46	4°44	10°10	M12
T 13	5 25 12	20°30'57	27°28	6°16	16°16	17°10	29°23	2°46	1°16	3°58	7°16	17° 0	15°42	4°50	10° 7	T 13
W14	5 29 9	21°31'56	9°Y23	5°52	17°30	17°14	29°33	2°53	1°18	4° 0	7°15	17° 0	15°39	4°57	10° 3	W14
T 15	5 33 5	22°32'55	21°11	5°16	18°43	17°17	29°43	3° 0	1°19	4° 2	7°14	17°R 0	15°36	5° 3	10° 0	T 15
F 16	5 37 2	23°33'54	2°58	4°30	19°57	17°20	29°53	3° 7	1°20	4° 4	7°13	16°59	15°33	5°10	9°57	F 16
S 17	5 40 58	24°34'54	14°47	3°32	21°11	17°22	0°13	3°14	1°21	4° 7	7°12	16°55	15°30	5°17	9°53	S 17
S 18	5 44 55	25°35'55	26°44	2°25	22°25	17°23	0°13	3°21	1°22	4° 9	7°11	16°49	15°27	5°23	9°50	S 18
M19	5 48 52	26°36'56	8°II49	1°11	23°38	17°R23	0°23	3°28	1°23	4°11	7°10	16°39	15°23	5°30	9°47	M19
T 20	5 52 48	27°37'58	21° 6	29°51	24°52	17°23	0°32	3°35	1°24	4°13	7° 9	16°28	15°20	5°37	9°43	T 20
W21	5 56 45	28°39'00	3°35	28°28	26° 6	17°21	0°42	3°42	1°25	4°15	7° 8	16°15	15°17	5°43	9°40	W21
T 22	6 0 41	29°40'04	16°17	27° 6	27°20	17°19	0°51	3°49	1°26	4°17	7° 7	16° 1	15°14	5°50	9°37	T 22
F 23	6 4 38	0°34'107	29°10	25°46	28°34	17°16	1° 1	3°56	1°27	4°19	7° 5	15°49	15°11	5°57	9°34	F 23
S 24	6 8 34	1°42'12	12°15	24°31	29°48	17°13	1°10	4° 3	1°28	4°21	7° 4	15°38	15° 7	6° 3	9°31	S 24
S 25	6 12 31	2°43'17	25°30	23°24	1°3 3	17° 8	1°19	4°10	1°29	4°23	7° 3	15°31	15° 4	6°10	9°27	S 25
M26	6 16 28	3°44'23	8°II57	22°26	2°17	17° 3	1°28	4°17	1°29	4°25	7° 2	15°26	15° 1	6°17	9°24	M26
T 27	6 20 24	4°45'29	22°34	21°38	3°31	16°57	1°37	4°24	1°30	4°27	7° 1	15°24	14°58	6°23	9°21	T 27
W28	6 24 21	5°46'36	6°124	21° 1	4°45	16°50	1°46	4°31	1°30	4°29	7° 0	15°23	14°55	6°30	9°18	W28
T 29	6 28 17	6°47'44	20°26	20°34	5°59	16°42	1°54	4°38	1°31	4°31	6°59	15°23	14°52	6°37	9°15	T 29
F 30	6 32 14	7°48'52	4°II41	20°18	7°14	16°33	2° 3	4°45	1°31	4°33	6°59	15°22	14°48	6°43	9°12	F 30
S 31	6 36 10	8°50'01	19°II 6	20°D12	8°X28	16°124	2°II11	4°53	1°32	4°35	6°II58	15°Y19	14°Y45	6°50	9°II 9	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
T 1	21s41	3s27 0n41	25s50	2s24 10s 9	2n 0 18n32	2n27 9s25	1n 8 22s36	0n49	0n18	0n44	19s16	1n36	9n14 12s29	7n 3 6n25	14n 6 17n18	4s48
F 2	21 50	10 12 0s37	25 46	2 21 10 34	2 0 18 31	2 29 9 29	1 8 22 36	0 49	0 18	0 44	19 17	1 36	9 14 12 29	7 3 6 24	14 10 17 17	4 48
S 3	21 59	16 31 1 54	25 41	2 17 10 59	2 0 18 29	2 31 9 33	1 8 22 36	0 49	0 17	0 44	19 17	1 36	9 13 12 28	7 2 6 23	14 13 17 17	4 48
S 4	22 8	21 54 3 4	25 35	2 11 11 23	1 59 18 28	2 34 9 37	1 8 22 36	0 49	0 16	0 44	19 18	1 36	9 13 12 28	7 1 6 22	14 16 17 16	4 48
M 5	22 16	25 51 4 1	25 28	2 5 11 48	1 59 18 27	2 36 9 41	1 9 22 36	0 49	0 16	0 44	19 18	1 36	9 13 12 28	6 58 6 20	14 19 17 15	4 48
T 6	22 24	27 59 4 41	25 19	1 58 12 12	1 59 18 27	2 39 9 44	1 9 22 36	0 49	0 15	0 45	19 19	1 36	9 13 12 28	6 55 6 19	14 22 17 15	4 49
W 7	22 31	28 8 5 2	25 9	1 49 12 35	1 58 18 26	2 41 9 48	1 9 22 36	0 49	0 14	0 45	19 19	1 36	9 13 12 28	6 51 6 18	14 25 17 14	4 49
T 8	22 38	26 25 5 4	24 58	1 40 12 59	1 58 18 26	2 44 9 52	1 9 22 36	0 49	0 14	0 45	19 19	1 36	9 13 12 28	6 47 6 17	14 28 17 14	4 49
F 9	22 44	23 10 4 47	24 46	1 29 13 22	1 57 18 26	2 46 9 55	1 9 22 35	0 49	0 13	0 45	19 20	1 36	9 13 12 28	6 44 6 16	14 31 17 13	4 49
S 10	22 50	18 49 4 16	24 33	1 16 13 45	1 57 18 26	2 48 9 59	1 9 22 35	0 49	0 12	0 45	19 20	1 36	9 13 12 28	6 42 6 14	14 34 17 13	4 49
S 11	22 56	13 44 3 33	24 18	1 3 14 8	1 56 18 27	2 51 10 3	1 9 22 35	0 49	0 12	0 45	19 21	1 36	9 13 12 28	6 41 6 13	14 37 17 12	4 49
M12	23 1	8 15 2 41	24 4	0 48 14 30	1 55 18 28	2 54 10 6	1 9 22 35	0 48	0 11	0 45	19 21	1 36	9 12 12 28	6 40 6 12	14 40 17 12	4 49
T 13	23 5	2 35 1 43	23 48	0 31 14 52	1 54 18 29	2 56 10 10	1 10 22 35	0 48	0 11	0 45	19 21	1 36	9 12 12 28	6 40 6 11	14 43 17 11	4 49
W14	23 9	3n 6 0 41	23 31	0 14 15 14	1 53 18 30	2 59 10 13	1 10 22 35	0 48	0 10	0 45	19 22	1 36	9 12 12 28	6 41 6 9	14 46 17 11	4 49
T 15	23 13	8 36 0n22	23 14	0n 5 15 35	1 52 18 31	3 1 10 17	1 10 22 35	0 48	0 10	0 45	19 22	1 36	9 12 12 28	6 41 6 8	14 49 17 10	4 49
F 16	23 16	13 48 1 24	22 56	0 25 15 56	1 51 18 33	3 4 10 20	1 10 22 35	0 48	0 9	0 45	19 23	1 36	9 12 12 27	6 40 6 7	14 52 17 10	4 49
S 17	23 19	18 32 2 22	22 38	0 45 16 17	1 50 18 35	3 6 10 23	1 10 22 35	0 48	0 9	0 45	19 23	1 36	9 12 12 27	6 39 6 6	14 55 17 9	4 49
S 18	23 21	22 34 3 15	22 19	1 5 16 37	1 48 18 37	3 9 10 27	1 10 22 35	0 48	0 9	0 45	19 23	1 36	9 12 12 27	6 36 6 5	14 58 17 9	4 49
M19	23 23	25 41 3 59	22 1	1 25 16 57	1 47 18 39	3 12 10 30	1 10 22 35	0 48	0 8	0 45	19 24	1 36	9 12 12 27	6 33 6 3	15 1 17 8	4 49
T 20	23 24	27 39 4 33	21 42	1 43 17 16	1 46 18 42	3 14 10 33	1 10 22 35	0 48	0 8	0 45	19 24	1 36	9 12 12 27	6 28 6 2	15 4 17 8	4 49
W21	23 25	28 16 4 54	21 24	2 1 17 35	1 44 18 45	3 17 10 36	1 11 22 35	0 48	0 7	0 45	19 24	1 36	9 12 12 27	6 23 6 1	15 7 17 7	4 49
T 22	23 25	27 25 5 1	21 7	2 17 17 53	1 43 18 48	3 19 10 39	1 11 22 34	0 48	0 7	0 45	19 25	1 36	9 12 12 27	6 18 6 0	15 10 17 7	4 49
F 23	23 25	25 5 4 53	20 51	2 31 18 11	1 41 18 51	3 22 10 43	1 11 22 34	0 48	0 7	0 45	19 25	1 36	9 12 12 27	6 13 5 58	15 13 17 6	4 49
S 24	23 25	21 25 4 30	20 37	2 42 18 29	1 39 18 55	3 25 10 46	1 11 22 34	0 48	0 7	0 45	19 25	1 36	9 12 12 26	6 9 5 57	15 16 17 6	4 49
S 25	23 24	16 38 3 51	20 25	2 51 18 46	1 37 18 59	3 27 10 49	1 11 22 34	0 48	0 6	0 45	19 26	1 36	9 12 12 26	6 6 5 56	15 19 17 6	4 49
M26	23 22	10 59 3 0	20 15	2 57 19 2	1 36 19 3	3 30 10 52	1 11 22 34	0 47	0 6	0 45	19 26	1 36	9 12 12 26	6 4 5 55	15 22 17 5	4 49
T 27	23 20	4 45 1 58	20 8	3 1 19 18	1 34 19 7	3 33 10 55	1 12 22 34	0 47	0 6	0 45	19 27	1 36	9 12 12 26	6 4 5 54	15 25 17 5	4 49
W28	23 18	1s49 0 47	20 4	3 4 19 34	1 32 19 12	3 35 10 57	1 12 22 34	0 47	0 6	0 45	19 27	1 36	9 12 12 26	6 3 5 52	15 28 17 4	4 49
T 29	23 15	8 23 0s27	20 2	3 4 19 49	1 30 19 17	3 38 11 0	1 12 22 33	0 47	0 6	0 45	19 27	1 36	9 12 12 26	6 3 5 51	15 31 17 4	4 49
F 30	23 12	14 39 1 40	20 3	3 2 20 4	1 28 19 22	3 40 11 3	1 12 22 33	0 47	0 5	0 45	19 28	1 36	9 12 12 25	6 3 5 50	15 34 17 4	4 49
S 31	23s 8	20s11 2s48	20s 5	2n59 20s17	1n26 19n27	3n43 11s 6	1n12 22s33	0n47	0n 5	0n45	19s28	1n36	9n12 12s25	6n 2 5n49	15n37 17n 3	4s48

Julian Day Number = 2501186.5, Delta T = 112.51 sec
Ecliptic obliquity = 23°25'26", Nutation = - 0°00'06", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°38'22", Lahiri = 25°45'22"