



Astrodienst Ephemeris Tables for the year 2134

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 2134
geocentric

JANUARY 2134

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 42 1	10 ³⁰ 20'38	10 ¹⁸ 36	28 ³⁵ 58	6 ¹⁷ 59	25 ⁰² R28	5 ⁰⁴ R43	14 ¹⁷ 56	21 ⁰⁵ R56	0 ¹⁷ 25	5 ⁰⁴ R 0	24 ⁰⁴ R42	23 ⁰⁸ 21	15 ¹⁸ 40	27 ⁰⁸ R24	F 1
S 2	6 45 57	11 ⁰¹ 21'47	22 ⁰² 32	0 ¹⁸ 16	7 ⁰¹ 13	25 ⁰² II 8	5 ⁰⁴ II41	15 ⁰³ 3	21 ⁰⁵ II56	0 ¹⁷ 27	4 ⁰⁴ II59	24 ⁰⁸ 38	23 ⁰⁹ 18	15 ¹⁹ 47	27 ⁰⁸ 22	S 2
S 3	6 49 54	12 ⁰² 22'56	4 ⁰⁹ 37	1 ⁰³ 31	7 ⁰² 28	24 ⁰⁵ 50	5 ⁰³ 39	15 ⁰¹ 10	21 ⁰⁵ 56	0 ¹⁸ 28	4 ⁰⁵ 58	24 ⁰³ 36	23 ⁰¹ 15	15 ¹⁹ 53	27 ⁰² 20	S 3
M 4	6 53 51	13 ⁰² 24'04	16 ⁰⁵ 55	2 ⁰⁴ 42	7 ⁰⁴ 46	24 ⁰³ 31	5 ⁰³ 36	15 ⁰¹ 16	21 ⁰⁵ 55	0 ¹⁸ 30	4 ⁰⁵ 58	24 ⁰³ D35	23 ⁰¹ 12	16 ⁰⁰ 0	27 ⁰¹ 18	M 4
T 5	6 57 47	14 ⁰² 25'13	29 ⁰³ 32	3 ⁰⁴ 48	8 ⁰⁰ 6	24 ⁰¹ 14	5 ⁰³ 34	15 ⁰¹ 23	21 ⁰⁵ 55	0 ¹⁸ 32	4 ⁰⁵ 57	24 ⁰³ 36	23 ⁰⁰ 9	16 ⁰⁰ 7	27 ⁰¹ 16	T 5
W 6	7 1 44	15 ⁰² 26'21	12 ⁰⁸ 31	4 ⁰⁴ 49	8 ⁰² 27	23 ⁰⁵ 57	5 ⁰³ 31	15 ⁰¹ 29	21 ⁰⁵ 54	0 ¹⁸ 34	4 ⁰⁵ 56	24 ⁰³ 38	23 ⁰⁰ 5	16 ⁰¹ 14	27 ⁰¹ 14	W 6
T 7	7 5 40	16 ⁰² 27'29	25 ⁰⁵ 58	5 ⁰⁴ 44	8 ⁰⁵ 51	23 ⁰⁴ 41	5 ⁰² 28	15 ⁰¹ 36	21 ⁰⁵ 54	0 ¹⁸ 35	4 ⁰⁵ 55	24 ⁰³ R38	23 ⁰⁰ 2	16 ⁰² 20	27 ⁰¹ 12	T 7
F 8	7 9 37	17 ⁰² 28'37	9 ⁰⁹ II54	6 ⁰³ 32	9 ⁰¹ 16	23 ⁰² 26	5 ⁰² 24	15 ⁰¹ 42	21 ⁰⁵ 53	0 ¹⁸ 37	4 ⁰⁵ 54	24 ⁰³ 37	22 ⁵⁹ 59	16 ⁰² 27	27 ⁰¹ 10	F 8
S 9	7 13 33	18 ⁰² 29'45	24 ⁰¹ 18	7 ⁰¹ 22	9 ⁰⁴ 43	23 ⁰¹ 11	5 ⁰² 21	15 ⁰¹ 48	21 ⁰⁵ 53	0 ¹⁸ 39	4 ⁰⁵ 53	24 ⁰³ 34	22 ⁵⁹ 56	16 ⁰³ 34	27 ⁰⁰ 9	S 9
S 10	7 17 30	19 ⁰² 30'52	9 ⁰⁹ 6	7 ⁰⁴ 33	10 ⁰¹ 12	22 ⁵⁷ 57	5 ⁰¹ 17	15 ⁰¹ 55	21 ⁰⁵ 52	0 ¹⁸ 40	4 ⁰⁵ 53	24 ⁰² 28	22 ⁵⁹ 53	16 ⁰⁴ 41	27 ⁰⁰ 7	S 10
M 11	7 21 26	20 ⁰² 31'59	24 ⁰¹ 12	8 ⁰⁰ 5	10 ⁰⁴ 42	22 ⁵⁴ 44	5 ⁰¹ 14	16 ⁰⁰ 1	21 ⁰⁵ 51	0 ¹⁸ 42	4 ⁰⁵ 52	24 ⁰² 20	22 ⁵⁹ 50	16 ⁰⁴ 47	27 ⁰⁰ 5	M 11
T 12	7 25 23	21 ⁰² 33'06	9 ⁰⁹ II26	8 ⁰¹ 16	11 ⁰¹ 14	22 ⁵³ 32	5 ⁰¹ 10	16 ⁰⁰ 7	21 ⁰⁵ 50	0 ¹⁸ 44	4 ⁰⁵ 51	24 ⁰¹ 11	22 ⁵⁹ 46	16 ⁰⁵ 54	27 ⁰⁰ 4	T 12
W 13	7 29 20	22 ⁰² 34'13	24 ⁰³ 37	8 ⁰¹ R17	11 ⁰⁴ 48	22 ⁵² 20	5 ⁰⁰ 6	16 ⁰¹ 13	21 ⁰⁴ 49	0 ¹⁸ 45	4 ⁰⁵ 50	24 ⁰⁰ 2	22 ⁵⁹ 43	17 ⁰⁰ 1	27 ⁰⁰ 2	W 13
T 14	7 33 16	23 ⁰² 35'20	9 ⁰⁹ II34	8 ⁰⁰ 5	12 ⁰² 22	22 ⁵⁰ 9	5 ⁰⁰ 1	16 ⁰² 20	21 ⁰⁴ 48	0 ¹⁸ 47	4 ⁰⁵ 50	23 ⁵⁹ 54	22 ⁵⁹ 40	17 ⁰⁰ 7	27 ⁰⁰ 1	T 14
F 15	7 37 13	24 ⁰² 36'26	24 ⁰¹ 11	7 ⁰⁴ 22	12 ⁰⁵ 59	21 ⁵⁹ 59	4 ⁵⁷ 57	16 ⁰² 26	21 ⁰⁴ 47	0 ¹⁸ 48	4 ⁰⁵ 49	23 ⁵⁹ 48	22 ⁵⁹ 37	17 ⁰¹ 14	27 ⁰⁰ 0	F 15
S 16	7 41 9	25 ⁰² 37'33	8 ⁰⁹ II22	7 ⁰⁰ 7	13 ⁰³ 36	21 ⁵⁰ 50	4 ⁵² 52	16 ⁰³ 32	21 ⁰⁴ 46	0 ¹⁸ 50	4 ⁰⁵ 48	23 ⁵⁹ 44	22 ⁵⁹ 34	17 ⁰² 21	26 ⁵⁹ 58	S 16
S 17	7 45 6	26 ⁰² 38'39	22 ⁰⁰ 6	6 ⁰² 22	14 ⁰¹ 15	21 ⁴² 42	4 ⁴⁷ 47	16 ⁰³ 38	21 ⁰⁴ 45	0 ¹⁸ 51	4 ⁰⁵ 48	23 ⁵⁹ D43	22 ⁵⁹ 30	17 ⁰² 28	26 ⁵⁹ 57	S 17
M 18	7 49 2	27 ⁰² 39'45	5 ⁰⁹ II26	5 ⁰² 26	14 ⁰⁵ 55	21 ³⁴ 34	4 ⁴² 42	16 ⁰⁴ 44	21 ⁰⁴ 44	0 ¹⁸ 53	4 ⁰⁵ 47	23 ⁵⁹ 43	22 ⁵⁹ 27	17 ⁰³ 34	26 ⁵⁹ 56	M 18
T 19	7 52 59	28 ⁰² 40'51	18 ⁰² 24	4 ⁰² 21	15 ⁰³ 36	21 ²⁷ 27	4 ³⁷ 37	16 ⁰⁵ 50	21 ⁰⁴ 43	0 ¹⁸ 54	4 ⁰⁵ 46	23 ⁵⁹ R43	22 ⁵⁹ 24	17 ⁰⁴ 41	26 ⁵⁹ 55	T 19
W 20	7 56 55	29 ⁰² 41'57	1 ¹⁷ 4	3 ⁰¹ 10	16 ⁰¹ 19	21 ²² 22	4 ³² 32	16 ⁰⁵ 56	21 ⁰⁴ 42	0 ¹⁸ 55	4 ⁰⁵ 46	23 ⁵⁹ 43	22 ⁵⁹ 21	17 ⁰⁴ 48	26 ⁵⁹ 54	W 20
T 21	8 0 52	0 ¹⁸ 43'03	13 ⁰² 29	1 ⁰⁵ 44	17 ⁰⁰ 2	21 ¹⁷ 17	4 ²⁷ 27	17 ⁰⁰ 1	21 ⁰⁴ 40	0 ¹⁸ 57	4 ⁰⁵ 45	23 ⁵⁹ 41	22 ⁵⁹ 18	17 ⁰⁵ 55	26 ⁵⁹ 53	T 21
F 22	8 4 49	1 ¹⁸ 44'08	25 ⁰² 44	0 ⁰³ 36	17 ⁰⁴ 47	21 ¹² 12	4 ²¹ 21	17 ⁰⁰ 7	21 ⁰³ 39	0 ¹⁸ 58	4 ⁰⁵ 45	23 ⁵⁹ 37	22 ⁵⁹ 15	18 ⁰⁰ 1	26 ⁵⁹ 52	F 22
S 23	8 8 45	2 ¹⁸ 45'13	7 ⁰³ 50	29 ⁰³ 19	18 ⁰³ 32	21 ⁰⁹ 09	4 ¹⁵ 15	17 ⁰¹ 13	21 ⁰³ 38	0 ¹⁸ 59	4 ⁰⁵ 44	23 ⁵⁹ 29	22 ⁵⁹ 11	18 ⁰⁰ 8	26 ⁵⁹ 51	S 23
S 24	8 12 42	3 ¹⁸ 46'18	19 ⁰⁵ 51	28 ⁰⁰ 4	19 ⁰¹ 19	21 ⁰⁶ 06	4 ⁰⁹ 9	17 ⁰¹ 18	21 ⁰³ 36	1 ⁰⁰ 1	4 ⁰⁴ 44	23 ⁵⁹ 19	22 ⁵⁹ 8	18 ⁰¹ 15	26 ⁵⁹ 50	S 24
M 25	8 16 38	4 ¹⁸ 47'21	1 ¹⁸ 47	26 ⁰⁵ 53	20 ⁰⁰ 6	21 ⁰⁴ 04	4 ⁰³ 3	17 ⁰² 24	21 ⁰³ 35	1 ⁰⁰ 2	4 ⁰⁴ 43	23 ⁵⁹ 6	22 ⁵⁹ 5	18 ⁰² 21	26 ⁵⁹ 49	M 25
T 26	8 20 35	5 ¹⁸ 48'24	13 ⁰⁴ 41	25 ⁰⁴ 49	20 ⁰⁵ 54	21 ⁰³ 03	3 ⁵⁷ 57	17 ⁰² 29	21 ⁰³ 33	1 ⁰⁰ 3	4 ⁰⁴ 43	22 ⁵⁹ 52	22 ⁵⁹ 2	18 ⁰² 28	26 ⁵⁹ 49	T 26
W 27	8 24 31	6 ¹⁸ 49'27	25 ⁰³ 33	24 ⁰⁵ 53	21 ⁰⁴ 43	21 ^{0D} 03	3 ⁵¹ 51	17 ⁰³ 35	21 ⁰³ 32	1 ⁰⁰ 4	4 ⁰⁴ 42	22 ⁵⁹ 37	21 ⁵⁹ 59	18 ⁰³ 35	26 ⁵⁹ 48	W 27
T 28	8 28 28	7 ¹⁸ 50'28	7 ¹⁸ 25	24 ⁰⁰ 4	22 ⁰³ 33	21 ⁰³ 03	3 ⁴⁴ 44	17 ⁰⁴ 40	21 ⁰³ 30	1 ⁰⁰ 6	4 ⁰⁴ 42	22 ⁵⁹ 24	21 ⁵⁹ 56	18 ⁰⁴ 42	26 ⁵⁹ 48	T 28
F 29	8 32 25	8 ¹⁸ 51'28	19 ⁰¹ 18	23 ⁰² 25	23 ⁰² 24	21 ⁰⁴ 04	3 ³⁸ 38	17 ⁰⁴ 46	21 ⁰² 28	1 ⁰⁰ 7	4 ⁰⁴ 41	22 ⁵⁹ 12	21 ⁵⁹ 52	18 ⁰⁴ 48	26 ⁵⁹ 47	F 29
S 30	8 36 21	9 ¹⁸ 52'28	1 ¹⁹ 16	22 ⁰⁵ 55	24 ⁰¹ 15	21 ⁰⁶ 06	3 ³¹ 31	17 ⁰⁵ 51	21 ⁰² 27	1 ⁰⁰ 8	4 ⁰⁴ 41	22 ⁵⁹ 4	21 ⁵⁹ 49	18 ⁰⁵ 55	26 ⁵⁹ 47	S 30
S 31	8 40 18	10 ¹⁸ 53'26	13 ¹⁹ 20	22 ⁰³ 33	25 ¹⁷ 7	21 ^{0II} 09	3 ²⁵ 25	17 ¹⁷ 56	21 ⁰² 25	1 ¹⁷ 9	4 ⁰⁴ 41	21 ⁰⁵ 58	21 ⁰⁸ 46	19 ¹⁸ 2	26 ⁵⁹ 47	S 31

Day	☉	☽		♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23s 1	12s 9	4s56	22s 1	1s42	17s13	4n18	26n42	3n21	10n22	1n 2	21s 3	1n32	3n55	0n47	18s37	1n39	8n31	12s48
S 2	22 56	7 8	4 32	21 38	1 35	17 11	4 23	26 42	3 22	10 23	1 3	21 4	1 32	3 55	0 47	18 37	1 39	8 31	12 48
S 3	22 51	1 47	3 56	21 13	1 27	17 9	4 27	26 42	3 22	10 25	1 3	21 4	1 32	3 55	0 47	18 37	1 39	8 31	12 48
M 4	22 45	3n44	3 9	20 48	1 17	17 8	4 31	26 41	3 23	10 26	1 3	21 5	1 32	3 56	0 47	18 38	1 39	8 31	12 48
T 5	22 39	9 15	2 11	20 23	1 7	17 7	4 35	26 41	3 23	10 27	1 3	21 6	1 32	3 56	0 47	18 38	1 39	8 31	12 47
W 6	22 32	14 34	1 5	19 57	0 56	17 8	4 38	26 41	3 24	10 28	1 4	21 6	1 32	3 56	0 47	18 38	1 39	8 31	12 47
T 7	22 25	19 21	0n 7	19 32	0 43	17 8	4 41	26 40	3 24	10 30	1 4	21 7	1 32	3 56	0 47	18 39	1 39	8 31	12 47
F 8	22 17	23 15	1 21	19 7	0 30	17 10	4 43	26 40	3 24	10 31	1 4	21 8	1 32	3 57	0 47	18 39	1 39	8 31	12 47
S 9	22 9	25 50	2 32	18 42	0 15	17 12	4 45	26 39	3 24	10 32	1 4	21 8	1 32	3 57	0 48	18 39	1 39	8 31	12 47
S 10	22 0	26 41	3 35	18 19	0n 0	17 14	4 47	26 38	3 24	10 34	1 5	21 9	1 32	3 57	0 48	18 40	1 39	8 31	12 46
M11	21 51	25 35	4 24	17 58	0 17	17 17	4 48	26 38	3 24	10 36	1 5	21 10	1 32	3 58	0 48	18 40	1 39	8 31	12 46
T 12	21 42	22 36	4 54	17 38	0 34	17 20	4 49	26 37	3 24	10 37	1 5	21 10	1 32	3 58	0 48	18 40	1 39	8 31	12 46
W13	21 32	18 5	5 4	17 20	0 53	17 24	4 50	26 36	3 24	10 39	1 5	21 11	1 32	3 58	0 48	18 40	1 39	8 32	12 46
T 14	21 22	12 30	4 53	17 5	1 11	17 28	4 50	26 35	3 24	10 41	1 6	21 11	1 32	3 59	0 48	18 41	1 39	8 32	12 45
F 15	21 11	6 20	4 23	16 53	1 30	17 32	4 50	26 34	3 24	10 43	1 6	21 12	1 32	3 59	0 48	18 41	1 39	8 32	12 45
S 16	21 0	0 1	3 37	16 44	1 49	17 37	4 50	26 33	3 23	10 45	1 6	21 13	1 32	4 0	0 48	18 41	1 40	8 32	12 45
S 17	20 49	6s 8	2 40	16 37	2 7	17 42	4 50	26 32	3 23	10 47	1 6	21 13	1 32	4 0	0 48	18 41	1 40	8 32	12 45
M18	20 37	11 49	1 36	16 34	2 24	17 47	4 49	26 31	3 23	10 49	1 7	21 14	1 33	4 1	0 48	18 42	1 40	8 32	12 44
T 19	20 25	16 50	0 28	16 34	2 40	17 52	4 48	26 31	3 22	10 51	1 7	21 14	1 33	4 1	0 48	18 42	1 40	8 32	12 44
W20	20 12	21 0	0s39	16 36	2 55	17 57	4 47	26 30	3 22	10 53	1 7	21 15	1 33	4 2	0 48	18 42	1 40	8 32	12 44
T 21	19 59	24 6	1 43	16 41	3 7	18 3	4 46	26 29	3 21	10 55	1 7	21 15	1 33	4 2	0 48	18 42	1 40	8 33	12 44
F 22	19 46	26 2	2 41	16 48	3 17	18 9	4 44	26 28	3 20	10 57	1 7	21 16	1 33	4 3	0 48	18 43	1 40	8 33	12 43
S 23	19 32	26 42	3 31	16 57	3 24	18 14	4 43	26 27	3 20	11 0	1 8	21 16	1 33	4 3	0 48	18 43	1 40	8 33	12 43
S 24	19 18	26 6	4 11	17 7	3 29	18 20	4 41	26 26	3 19	11 2	1 8	21 17	1 33	4 4	0 48	18 43	1 40	8 33	12 43
M25	19 3	24 18	4 40	17 19	3 31	18 25	4 39	26 25	3 18	11 4	1 8	21 17	1 33	4 4	0 48	18 43	1 40	8 33	12 43
T 26	18 48	21 26	4 56	17 30	3 31	18 31	4 36	26 24	3 18	11 7	1 8	21 18	1 33	4 5	0 48	18 44	1 40	8 33	12 42
W27	18 33	17 42	5 0	17 43	3 29	18 36	4 34	26 24	3 17	11 9	1 8	21 18	1 33	4 6	0 48	18 44	1 40	8 34	12 42
T 28	18 18	13 16	4 50	17 55	3 25	18 42	4 31	26 23	3 16	11 12	1 9	21 18	1 33	4 6	0 48	18 44	1 40	8 34	12 42
F 29	18 2	8 20	4 28	18 7	3 19	18 47	4 29	26 22	3 15	11 14	1 9	21 19	1 33	4 7	0 48	18 44	1 40	8 34	12 42
S 30	17 46	3 4	3 54	18 19	3 12	18 52	4 26	26 22	3 14	11 17	1 9	21 19	1 33	4 8	0 48	18 44	1 40	8 34	12 41
S 31	17s29	2n22	3s 9	18s31	3n 4	18s58	4n23	26n21	3n14	11n20	1n 9	21s20	1n33	4n 9	0n48	18s44	1n40	8n34	12s41

ASTRODIENST EPHEMERIS for the year 2134

geocentric

FEBRUARY 2134

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 44 14	11 ⁵⁵ 42'3	25 ⁵⁹ 36	22 ⁵⁹ 20	26 ⁵⁷ 0	21 ¹¹ 13	3 ⁰ R18	18 ⁵⁷ 1	21 ⁰ R23	1 ⁵⁷ 10	4 ⁰ R40	21 ⁰ R55	21 ⁰ 843	19 ⁵⁸ 8	26 ⁰ R46	M 1
T 2	8 48 11	12 ⁵⁵ 19	8 ⁸ 8	22 ⁰ D16	26 ⁵⁴	21 ¹⁷	3 ¹¹ 11	18 ⁶	21 ¹¹ 21	1 ¹¹	4 ¹¹ 40	21 ⁰ 854	21 ⁰ 40	19 ¹⁵	26 ⁰ 846	T 2
W 3	8 52 7	13 ⁵⁶ 13	21 ⁰	22 ¹⁹ 19	27 ⁴⁸	21 ²²	3 ⁴	18 ¹¹	21 ¹⁹	1 ¹²	4 ⁴⁰	21 ⁰ 54	21 ⁰ 36	19 ²²	26 ⁰ 46	W 3
T 4	8 56 4	14 ⁵⁷ 07	4 ¹¹ 17	22 ²⁹	28 ⁴²	21 ²⁷	2 ⁵⁶	18 ¹⁶	21 ¹⁷	1 ¹³	4 ³⁹	21 ⁰ 54	21 ⁰ 33	19 ²⁹	26 ⁰ D46	T 4
F 5	9 0 0	15 ⁵⁷ 59	18 ³	22 ⁴⁶	29 ³⁸	21 ³³	2 ⁴⁹	18 ²¹	21 ¹⁵	1 ¹⁴	4 ³⁹	21 ⁰ 52	21 ⁰ 30	19 ³⁵	26 ⁰ 46	F 5
S 6	9 3 57	16 ⁵⁸ 50	2 ⁵⁸ 18	23 ¹⁰	0 ³³ 33	21 ⁴⁰	2 ⁴²	18 ²⁶	21 ¹³	1 ¹⁵	4 ³⁹	21 ⁰ 47	21 ⁰ 27	19 ⁴²	26 ⁰ 46	S 6
S 7	9 7 54	17 ⁵⁹ 39	17 ²	23 ³⁹	1 ³⁰	21 ⁴⁸	2 ³⁴	18 ³¹	21 ¹¹	1 ¹⁵	4 ³⁸	21 ⁰ 40	21 ⁰ 24	19 ⁴⁹	26 ⁰ 46	S 7
M 8	9 11 50	19 ⁰ 27	2 ⁵⁸ 8	24 ¹³	2 ²⁷	21 ⁵⁶	2 ²⁷	18 ³⁵	21 ⁹	1 ¹⁶	4 ³⁸	21 ⁰ 30	21 ⁰ 21	19 ⁵⁶	26 ⁰ 47	M 8
T 9	9 15 47	20 ¹ 14	17 ²⁹	24 ⁵²	3 ²⁴	22 ⁵	2 ¹⁹	18 ⁴⁰	21 ⁷	1 ¹⁷	4 ³⁸	21 ⁰ 19	21 ⁰ 17	20 ²	26 ⁰ 47	T 9
W10	9 19 43	21 ¹ 59	2 ¹¹ 51	25 ³⁶	4 ²²	22 ¹⁴	2 ¹²	18 ⁴⁴	21 ⁵	1 ¹⁸	4 ³⁸	21 ⁰ 7	21 ⁰ 14	20 ⁹	26 ⁰ 47	W10
T 11	9 23 40	22 ² 44	18 ⁴	26 ²³	5 ²¹	22 ²⁴	2 ⁴	18 ⁴⁹	21 ³	1 ¹⁸	4 ³⁸	20 ⁵⁷	21 ⁰ 11	20 ¹⁶	26 ⁰ 48	T 11
F 12	9 27 36	23 ³ 27	2 ⁵⁷ 57	27 ¹⁴	6 ²⁰	22 ³⁵	1 ⁵⁶	18 ⁵³	21 ¹	1 ¹⁹	4 ³⁸	20 ⁴⁸	21 ⁰ 8	20 ²²	26 ⁰ 48	F 12
S 13	9 31 33	24 ⁴ 09	17 ²⁴	28 ⁹	7 ¹⁹	22 ⁴⁶	1 ⁴⁹	18 ⁵⁷	20 ⁵⁹	1 ²⁰	4 ³⁸	20 ⁴³	21 ⁰ 5	20 ²⁹	26 ⁰ 49	S 13
S 14	9 35 29	25 ⁴ 50	1 ¹¹ 20	29 ⁶	8 ¹⁹	22 ⁵⁸	1 ⁴¹	19 ¹	20 ⁵⁶	1 ²⁰	4 ³⁷	20 ⁴⁰	21 ⁰ 2	20 ³⁶	26 ⁰ 49	S 14
M15	9 39 26	26 ⁵ 30	14 ⁴⁷	0 ⁵⁸ 6	9 ¹⁹	23 ¹⁰	1 ³³	19 ⁶	20 ⁵⁴	1 ²¹	4 ³⁷	20 ³⁹	20 ⁵⁸	20 ⁴³	26 ⁰ 50	M15
T 16	9 43 22	27 ⁶ 09	27 ⁴⁸	1 ⁹	10 ¹⁹	23 ²³	1 ²⁵	19 ¹⁰	20 ⁵²	1 ²¹	4 ³⁷	20 ³⁹	20 ⁵⁵	20 ⁴⁹	26 ⁰ 51	T 16
W17	9 47 19	28 ⁶ 46	10 ⁵⁷ 27	2 ¹⁵	11 ²⁰	23 ³⁶	1 ¹⁷	19 ¹⁴	20 ⁴⁹	1 ²²	4 ⁰ D37	20 ³⁸	20 ⁵²	20 ⁵⁶	26 ⁰ 52	W17
T 18	9 51 16	29 ⁷ 23	22 ⁴⁸	3 ²²	12 ²²	23 ⁵⁰	1 ⁹	19 ¹⁷	20 ⁴⁷	1 ²²	4 ³⁷	20 ³⁶	20 ⁴⁹	21 ⁰ 3	26 ⁰ 53	T 18
F 19	9 55 12	0 ⁸ 11'02	4 ³⁵ 6	4 ³²	13 ²³	24 ⁴	1 ¹	19 ²¹	20 ⁴⁵	1 ²³	4 ³⁷	20 ³²	20 ⁴⁶	21 ⁰ 10	26 ⁰ 54	F 19
S 20	9 59 9	1 ⁸ 8'33	16 ⁵⁵	5 ⁴³	14 ²⁵	24 ¹⁹	0 ⁵³	19 ²⁵	20 ⁴²	1 ²³	4 ³⁷	20 ²⁵	20 ⁴²	21 ⁰ 16	26 ⁰ 55	S 20
S 21	10 3 5	2 ⁹ 0'6	28 ⁴⁹	6 ⁵⁷	15 ²⁸	24 ³⁴	0 ⁴⁶	19 ²⁸	20 ⁴⁰	1 ²⁴	4 ³⁷	20 ¹⁴	20 ³⁹	21 ⁰ 23	26 ⁰ 56	S 21
M22	10 7 2	3 ⁹ 3'7	10 ⁵⁸ 41	8 ¹²	16 ³⁰	24 ⁵⁰	0 ³⁸	19 ³²	20 ³⁷	1 ²⁴	4 ³⁸	20 ²	20 ³⁶	21 ⁰ 30	26 ⁰ 57	M22
T 23	10 10 58	4 ¹⁰ 0'7	22 ³³	9 ²⁹	17 ³³	25 ⁶	0 ³⁰	19 ³⁵	20 ³⁵	1 ²⁴	4 ³⁸	19 ⁴⁷	20 ³³	21 ⁰ 36	26 ⁰ 58	T 23
W24	10 14 55	5 ¹⁰ 3'6	4 ¹¹ 26	10 ⁴⁷	18 ³⁷	25 ²³	0 ²²	19 ³⁹	20 ³²	1 ²⁵	4 ³⁸	19 ³³	20 ³⁰	21 ⁰ 43	27 ⁰ 0	W24
T 25	10 18 51	6 ¹¹ 0'2	16 ²¹	12 ⁶	19 ⁴⁰	25 ⁴⁰	0 ¹⁴	19 ⁴²	20 ³⁰	1 ²⁵	4 ³⁸	19 ¹⁹	20 ²⁷	21 ⁰ 50	27 ⁰ 1	T 25
F 26	10 22 48	7 ¹¹ 2'7	28 ²⁰	13 ²⁸	20 ⁴⁴	25 ⁵⁸	0 ⁶	19 ⁴⁵	20 ²⁷	1 ²⁵	4 ³⁸	19 ⁸	20 ²³	21 ⁰ 57	27 ⁰ 2	F 26
S 27	10 26 45	8 ¹¹ 5'1	10 ⁵⁹ 24	14 ⁵⁰	21 ⁴⁸	26 ¹⁶	29 ⁰ 58	19 ⁴⁸	20 ²⁵	1 ²⁵	4 ³⁸	18 ⁵⁹	20 ²⁰	22 ⁰ 3	27 ⁰ 4	S 27
S 28	10 30 41	9 ¹² 1'12	22 ⁵⁹ 36	16 ⁵⁸ 14	22 ⁵² 52	26 ¹¹ 34	29 ⁰ 51	19 ⁵¹	20 ¹¹ 22	1 ²⁵ 25	4 ¹¹ 39	18 ⁵³	20 ¹⁷	22 ⁰ 10	27 ⁰ 5	S 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
M 1	17s13	7n48	2s14	18s42	2n54	19s 2	4n20	26n20	3n13	11n22	1n 9	21s20	1n33	4n 9	0n48	18s45	1n40	8n35	12s41	18n14	18n11	19s57	16n 0	3s31	
T 2	16 55	13 4	1 12	18 53	2 44	19 7	4 16	26 20	3 12	11 25	1 10	21 21	1 33	4 10	0 48	18 45	1 40	8 35	12 40	18 14	18 10	19 55	16 0	3 31	
W 3	16 38	17 55	0 5	19 3	2 34	19 12	4 13	26 19	3 11	11 28	1 10	21 21	1 33	4 11	0 48	18 45	1 40	8 35	12 40	18 14	18 9	19 53	16 0	3 31	
T 4	16 20	22 3	1n 5	19 12	2 23	19 16	4 9	26 18	3 10	11 30	1 10	21 21	1 33	4 12	0 48	18 45	1 40	8 35	12 40	18 14	18 8	19 51	16 0	3 30	
F 5	16 2	25 6	2 13	19 20	2 12	19 20	4 6	26 18	3 9	11 33	1 10	21 22	1 34	4 12	0 48	18 45	1 40	8 36	12 40	18 13	18 8	19 49	16 1	3 30	
S 6	15 44	26 40	3 16	19 28	2 0	19 23	4 2	26 17	3 8	11 36	1 10	21 22	1 34	4 13	0 48	18 45	1 41	8 36	12 39	18 12	18 7	19 46	16 1	3 30	
S 7	15 26	26 26	4 7	19 34	1 49	19 27	3 58	26 17	3 7	11 39	1 10	21 22	1 34	4 14	0 49	18 45	1 41	8 36	12 39	18 10	18 6	19 44	16 1	3 30	
M 8	15 7	24 16	4 43	19 39	1 38	19 30	3 54	26 16	3 6	11 42	1 11	21 23	1 34	4 15	0 49	18 46	1 41	8 36	12 39	18 8	18 5	19 42	16 1	3 30	
T 9	14 48	20 20	4 59	19 44	1 26	19 33	3 50	26 16	3 5	11 44	1 11	21 23	1 34	4 16	0 49	18 46	1 41	8 37	12 38	18 5	18 4	19 40	16 1	3 30	
W10	14 29	15 1	4 54	19 47	1 15	19 35	3 46	26 16	3 4	11 47	1 11	21 23	1 34	4 17	0 49	18 46	1 41	8 37	12 38	18 2	18 3	19 38	16 2	3 30	
T 11	14 9	8 49	4 27	19 49	1 4	19 37	3 42	26 15	3 3	11 50	1 11	21 23	1 34	4 17	0 49	18 46	1 41	8 37	12 38	17 59	18 3	19 36	16 2	3 29	
F 12	13 49	2 14	3 43	19 50	0 53	19 39	3 37	26 15	3 2	11 53	1 11	21 24	1 34	4 18	0 49	18 46	1 41	8 37	12 37	17 57	18 2	19 34	16 2	3 29	
S 13	13 29	4s16	2 46	19 50	0 42	19 41	3 33	26 14	3 1	11 56	1 11	21 24	1 34	4 19	0 49	18 46	1 41	8 38	12 37	17 55	18 1	19 31	16 2	3 29	
S 14	13 9	10 22	1 40	19 48	0 32	19 42	3 29	26 14	3 0	11 59	1 11	21 24	1 34	4 20	0 49	18 46	1 41	8 38	12 37	17 54	18 0	19 29	16 3	3 29	
M15	12 49	15 46	0 31	19 46	0 21	19 42	3 24	26 14	2 59	12 2	1 11	21 25	1 34	4 21	0 49	18 46	1 41	8 38	12 37	17 54	17 59	19 27	16 3	3 29	
T 16	12 28	20 16	0s38	19 42	0 12	19 42	3 20	26 13	2 58	12 5	1 12	21 25	1 34	4 22	0 49	18 46	1 41	8 39	12 36	17 54	17 58	19 25	16 3	3 29	
W17	12 7	23 41	1 43	19 37	0 2	19 42	3 15	26 13	2 57	12 8	1 12	21 25	1 34	4 23	0 49	18 46	1 41	8 39	12 36	17 54	17 58	19 23	16 4	3 29	
T 18	11 46	25 54	2 41	19 31	0s 8	19 41	3 10	26 13	2 56	12 11	1 12	21 25	1 35	4 24	0 49	18 46	1 41	8 39	12 36	17 53	17 57	19 21	16 4	3 28	
F 19	11 25	26 51	3 31	19 23	0 17	19 40	3 6	26 12	2 55	12 13	1 12	21 25	1 35	4 25	0 49	18 46	1 41	8 39	12 35	17 52	17 56	19 18	16 4	3 28	
S 20	11 4	26 30	4 11	19 14	0 26	19 39	3 1	26 12	2 54	12 16	1 12	21 26	1 35	4 26	0 49	18 46	1 41	8 40	12 35	17 50	17 55	19 16	16 5	3 28	
S 21	10 42	24 56	4 40	19 4	0 34	19 37	2 56	26 11	2 53	12 19	1 12	21 26	1 35	4 27	0 49	18 46	1 41	8 40	12 35	17 48	17 54	19 14	16 5	3 28	
M22	10 20	22 17	4 56	18 53	0 42	19 34	2 51	26 11	2 52	12 22	1 12	21 26	1 35	4 28	0 49	18 46	1 41	8 40	12 35	17 44	17 53	19 12	16 5	3 28	
T 23	9 58	18 42	4 59	18 40	0 50	19 31	2 46	26 11	2 51	12 25	1 12	21 26	1 35	4 29	0 49	18 46	1 41	8 41	12 34	17 40	17 53	19 9	16 6	3 28	
W24	9 36	14 23	4 50	18 27	0 58	19 28	2 42	26 10	2 50	12 28	1 12	21 26	1 35	4 30	0 49	18 46	1 41	8 41	12 34	17 36	17 52	19 7	16 6	3 28	
T25	9 14	9 30	4 28	18 11	1 5	19 24	2 37	26 10	2 49	12 31	1 12	21 27	1 35	4 31	0 49	18 46	1 42	8 41	12 34	17 33	17 51	19 5	16 7	3 27	
F 26	8 52	4 14	3 54	17 55	1 12	19 19	2 32	26 9	2 48	12 33	1 12	21 27	1 35	4 32	0 49	18 46	1 42	8 42	12 33	17 30	17 50	19 3	16 7	3 27	
S 27	8 29	1n14	3 9	17 37	1 18	19 15	2 27	26 9	2 47	12 36	1 12	21 27	1 35	4 33	0 49	18 46	1 42	8 42	12 33	17 27	17 49	19 1	16 8	3 27	
S 28	8s 7	6n42	2s14	17s18	1s25	19s 9	2n22	26n 8	2n46	12n39	1n12	21s27	1n35	4n34	0n49	18s46	1n42	8n42	12s33	17n26	17n48	18s58	16n 8	3s27	

ASTRODIENST EPHEMERIS for the year 2134
geocentric

MARCH 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 34 38	10 ¹¹ 12'32	4 ⁸ 58	17 ³⁹ 39	23 ⁵⁷ 57	26 ⁵³ 53	29 ⁴³ 43	19 ⁵⁴ 54	20 ²⁰ 20	1 ²⁵ 25	4 ³⁹ 39	18 ⁵⁰ 50	20 ¹⁴ 14	22 ¹⁷ 17	27 ⁸ 7	M 1
T 2	10 38 34	11 ¹² 50	17 ³² 32	19 ⁵ 5	25 ² 2	27 ¹² 12	29 ³⁵ 35	19 ⁵⁷ 57	20 ¹⁷ 17	1 ²⁶ 26	4 ³⁹ 39	18 ⁴⁹ 49	20 ¹¹ 11	22 ²³ 23	27 ⁹ 9	T 2
W 3	10 42 31	12 ¹³ 05	0 ¹¹ 24	20 ³² 32	26 ⁷ 7	27 ³² 32	29 ²⁸ 28	20 ⁰ 0	20 ¹⁵ 15	1 ²⁶ 26	4 ³⁹ 39	18 ⁴⁹ 49	20 ⁷ 7	22 ³⁰ 30	27 ¹⁰ 10	W 3
T 4	10 46 27	13 ¹³ 19	13 ³⁶ 36	22 ¹ 1	27 ¹² 12	27 ⁵² 52	29 ²⁰ 20	20 ² 2	20 ¹² 12	1 ²⁶ 26	4 ⁴⁰ 40	18 ⁴⁹ 49	20 ⁴ 4	22 ³⁷ 37	27 ¹² 12	T 4
F 5	10 50 24	14 ¹³ 31	27 ¹² 12	23 ³⁰ 30	28 ¹⁷ 17	28 ¹² 12	29 ¹³ 13	20 ⁵ 5	20 ⁹ 9	1 ²⁶ 26	4 ⁴⁰ 40	18 ⁴⁹ 49	20 ¹ 1	22 ⁴⁴ 44	27 ¹⁴ 14	F 5
S 6	10 54 20	15 ¹³ 41	11 ⁵⁴ 54	25 ¹ 1	29 ²³ 23	28 ³³ 33	29 ⁵ 5	20 ⁷ 7	20 ⁷ 7	1 ²⁶ 26	4 ⁴⁰ 40	18 ⁴⁶ 46	19 ⁵⁸ 58	22 ⁵⁰ 50	27 ¹⁶ 16	S 6
S 7	10 58 17	16 ¹³ 48	25 ⁴² 42	26 ³³ 33	0 ²⁹ 29	28 ⁵⁴ 54	28 ⁵⁸ 58	20 ¹⁰ 10	20 ⁴ 4	1 ²⁵ 25	4 ⁴¹ 41	18 ⁴¹ 41	19 ⁵⁵ 55	22 ⁵⁷ 57	27 ¹⁸ 18	S 7
M 8	11 2 14	17 ¹³ 54	10 ³³ 33	28 ⁶ 6	1 ³⁵ 35	29 ¹⁵ 15	28 ⁵¹ 51	20 ¹² 12	20 ² 2	1 ²⁵ 25	4 ⁴¹ 41	18 ³³ 33	19 ⁵² 52	23 ⁴ 4	27 ²⁰ 20	M 8
T 9	11 6 10	18 ¹³ 57	25 ⁴⁰ 40	29 ⁴⁰ 40	2 ⁴¹ 41	29 ³⁶ 36	28 ⁴⁴ 44	20 ¹⁴ 14	19 ⁵⁹ 59	1 ²⁵ 25	4 ⁴² 42	18 ²⁵ 25	19 ⁴⁸ 48	23 ¹¹ 11	27 ²² 22	T 9
W10	11 10 7	19 ¹³ 59	10 ⁵⁴ 54	1 ¹⁵ 15	3 ⁴⁸ 48	29 ⁵⁸ 58	28 ³⁷ 37	20 ¹⁶ 16	19 ⁵⁶ 56	1 ²⁵ 25	4 ⁴² 42	18 ¹⁵ 15	19 ⁴⁵ 45	23 ¹⁷ 17	27 ²⁴ 24	W10
T 11	11 14 3	20 ¹³ 58	26 ³ 3	2 ⁵² 52	4 ⁵⁴ 54	0 ²¹ 21	28 ³⁰ 30	20 ¹⁸ 18	19 ⁵⁴ 54	1 ²⁵ 25	4 ⁴² 42	18 ⁷ 7	19 ⁴² 42	23 ²⁴ 24	27 ²⁷ 27	T 11
F 12	11 18 0	21 ¹³ 55	10 ⁵⁹ 59	4 ²⁹ 29	6 ¹ 1	0 ⁴³ 43	28 ²³ 23	20 ²⁰ 20	19 ⁵¹ 51	1 ²⁴ 24	4 ⁴³ 43	18 ⁰ 0	19 ³⁹ 39	23 ³¹ 31	27 ²⁹ 29	F 12
S 13	11 21 56	22 ¹³ 51	25 ³² 32	6 ⁸ 8	7 ⁸ 8	1 ⁶ 6	28 ¹⁶ 16	20 ²² 22	19 ⁴⁹ 49	1 ²⁴ 24	4 ⁴³ 43	17 ⁵⁵ 55	19 ³⁶ 36	23 ³⁷ 37	27 ³¹ 31	S 13
S 14	11 25 53	23 ¹³ 45	9 ³⁸ 38	7 ⁴⁸ 48	8 ¹⁵ 15	1 ²⁹ 29	28 ⁹ 9	20 ²³ 23	19 ⁴⁶ 46	1 ²⁴ 24	4 ⁴⁴ 44	17 ⁵³ 53	19 ³³ 33	23 ⁴⁴ 44	27 ³⁴ 34	S 14
M15	11 29 49	24 ¹³ 38	23 ¹⁴ 14	9 ²⁹ 29	9 ²² 22	1 ⁵³ 53	28 ³ 3	20 ²⁵ 25	19 ⁴³ 43	1 ²³ 23	4 ⁴⁴ 44	17 ⁵³ 53	19 ²⁹ 29	23 ⁵¹ 51	27 ³⁶ 36	M15
T 16	11 33 46	25 ¹³ 28	6 ²³ 23	11 ¹¹ 11	10 ³⁰ 30	2 ¹⁶ 16	27 ⁵⁷ 57	20 ²⁶ 26	19 ⁴¹ 41	1 ²³ 23	4 ⁴⁵ 45	17 ⁵⁴ 54	19 ²⁶ 26	23 ⁵⁸ 58	27 ³⁹ 39	T 16
W17	11 37 43	26 ¹³ 18	19 ⁷ 7	12 ⁵⁴ 54	11 ³⁷ 37	2 ⁴⁰ 40	27 ⁵⁰ 50	20 ²⁸ 28	19 ³⁸ 38	1 ²³ 23	4 ⁴⁶ 46	17 ⁵⁵ 55	19 ²³ 23	24 ⁴ 4	27 ⁴¹ 41	W17
T 18	11 41 39	27 ¹³ 05	1 ³² 32	14 ³⁹ 39	12 ⁴⁵ 45	3 ⁵ 5	27 ⁴⁴ 44	20 ²⁹ 29	19 ³⁶ 36	1 ²² 22	4 ⁴⁶ 46	17 ⁵⁵ 55	19 ²⁰ 20	24 ¹¹ 11	27 ⁴⁴ 44	T 18
F 19	11 45 36	28 ¹² 51	13 ⁴¹ 41	16 ²⁵ 25	13 ⁵³ 53	3 ²⁹ 29	27 ³⁸ 38	20 ³⁰ 30	19 ³³ 33	1 ²² 22	4 ⁴⁷ 47	17 ⁵⁴ 54	19 ¹⁷ 17	24 ¹⁸ 18	27 ⁴⁶ 46	F 19
S 20	11 49 32	29 ¹² 35	25 ⁴⁰ 40	18 ¹¹ 11	15 ¹ 1	3 ⁵⁴ 54	27 ³² 32	20 ³¹ 31	19 ³⁰ 30	1 ²¹ 21	4 ⁴⁷ 47	17 ⁵⁰ 50	19 ¹³ 13	24 ²⁵ 25	27 ⁴⁹ 49	S 20
S 21	11 53 29	0 ¹² 17	7 ³³ 33	20 ⁰ 0	16 ⁹ 9	4 ¹⁹ 19	27 ²⁷ 27	20 ³² 32	19 ²⁸ 28	1 ²¹ 21	4 ⁴⁸ 48	17 ⁴⁴ 44	19 ¹⁰ 10	24 ³¹ 31	27 ⁵² 52	S 21
M22	11 57 25	1 ¹¹ 58	19 ²³ 23	21 ⁴⁹ 49	17 ¹⁷ 17	4 ⁴⁴ 44	27 ²¹ 21	20 ³³ 33	19 ²⁵ 25	1 ²⁰ 20	4 ⁴⁹ 49	17 ³⁷ 37	19 ⁷ 7	24 ³⁸ 38	27 ⁵⁵ 55	M22
T 23	12 1 22	2 ¹¹ 36	1 ¹⁵ 15	23 ⁴⁰ 40	18 ²⁶ 26	5 ¹⁰ 10	27 ¹⁶ 16	20 ³⁴ 34	19 ²³ 23	1 ¹⁹ 19	4 ⁴⁹ 49	17 ²⁹ 29	19 ⁴ 4	24 ⁴⁵ 45	27 ⁵⁷ 57	T 23
W24	12 5 18	3 ¹¹ 13	13 ¹¹ 11	25 ³¹ 31	19 ³⁴ 34	5 ³⁵ 35	27 ¹⁰ 10	20 ³⁵ 35	19 ²⁰ 20	1 ¹⁹ 19	4 ⁵⁰ 50	17 ²⁰ 20	19 ¹ 1	24 ⁵¹ 51	28 ⁰ 0	W24
T 25	12 9 15	4 ¹⁰ 48	25 ¹² 12	27 ²⁵ 25	20 ⁴³ 43	6 ¹ 1	27 ⁵ 5	20 ³⁵ 35	19 ¹⁸ 18	1 ¹⁸ 18	4 ⁵¹ 51	17 ¹¹ 11	18 ⁵⁸ 58	24 ⁵⁸ 58	28 ³ 3	T 25
F 26	12 13 12	5 ¹⁰ 20	7 ²⁰ 20	29 ¹⁹ 19	21 ⁵¹ 51	6 ²⁷ 27	27 ⁰ 0	20 ³⁶ 36	19 ¹⁵ 15	1 ¹⁷ 17	4 ⁵² 52	17 ⁴ 4	18 ⁵⁴ 54	25 ⁵ 5	28 ⁶ 6	F 26
S 27	12 17 8	6 ⁹ 51	19 ³⁶ 36	1 ¹⁵ 15	23 ⁰ 0	6 ⁵⁴ 54	26 ⁵⁶ 56	20 ³⁶ 36	19 ¹³ 13	1 ¹⁷ 17	4 ⁵² 52	16 ⁵⁹ 59	18 ⁵¹ 51	25 ¹² 12	28 ⁹ 9	S 27
S 28	12 21 5	7 ⁹ 20	2 ⁸ 1	3 ¹¹ 11	24 ⁹ 9	7 ²⁰ 20	26 ⁵¹ 51	20 ³⁶ 36	19 ¹⁰ 10	1 ¹⁶ 16	4 ⁵³ 53	16 ⁵⁶ 56	18 ⁴⁸ 48	25 ¹⁸ 18	28 ¹³ 13	S 28
M29	12 25 1	8 ⁸ 46	14 ³⁷ 37	5 ⁹ 9	25 ¹⁸ 18	7 ⁴⁷ 47	26 ⁴⁶ 46	20 ³⁶ 36	19 ⁸ 8	1 ¹⁵ 15	4 ⁵⁴ 54	16 ⁵⁵ 55	18 ⁴⁵ 45	25 ²⁵ 25	28 ¹⁶ 16	M29
T 30	12 28 58	9 ⁸ 11	27 ²⁵ 25	7 ⁸ 8	26 ²⁷ 27	8 ¹⁴ 14	26 ⁴² 42	20 ³⁷ 37	19 ⁵ 5	1 ¹⁴ 14	4 ⁵⁵ 55	16 ⁵⁵ 55	18 ⁴² 42	25 ³² 32	28 ¹⁹ 19	T 30
W31	12 32 54	10 ⁷ 33	10 ²⁷ 27	9 ⁸ 8	27 ³⁶ 36	8 ⁵⁴ 54	26 ³⁸ 38	20 ³⁷ 37	19 ³ 3	1 ¹³ 13	4 ⁵⁶ 56	16 ⁵⁶ 56	18 ³⁹ 39	25 ³⁸ 38	28 ²² 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
M 1	7s44	12n 1	1s13	16s58	1s30	19s 3	2n17	26n 8	2n45	12n42	1n13	21s27	1n36	4n35	0n49	18s46	1n42	8n43	12s32	17n25	17n47	18s56	16n 9	3s27					
T 2	7 21	16 57	0 7	16 37	1 36	18 57	2 12	26 7	2 44	12 45	1 13	21 27	1 36	4 36	0 49	18 46	1 42	8 43	12 32	17 24	17 47	18 54	16 9	3 27					
W 3	6 58	21 13	1n 1	16 14	1 41	18 50	2 7	26 7	2 43	12 47	1 13	21 27	1 36	4 37	0 49	18 46	1 42	8 43	12 32	17 25	17 46	18 51	16 10	3 27					
T 4	6 35	24 32	2 8	15 50	1 46	18 43	2 2	26 6	2 42	12 50	1 13	21 27	1 36	4 38	0 49	18 46	1 42	8 44	12 32	17 25	17 45	18 49	16 10	3 26					
F 5	6 12	26 33	3 9	15 25	1 50	18 35	1 57	26 5	2 41	12 53	1 13	21 27	1 36	4 39	0 49	18 46	1 42	8 44	12 31	17 24	17 44	18 47	16 11	3 26					
S 6	5 49	26 57	4 1	14 58	1 55	18 26	1 52	26 4	2 40	12 55	1 13	21 28	1 36	4 40	0 49	18 46	1 42	8 44	12 31	17 24	17 43	18 45	16 11	3 26					
S 7	5 26	25 34	4 40	14 31	1 58	18 17	1 47	26 4	2 39	12 58	1 13	21 28	1 36	4 41	0 49	18 46	1 42	8 45	12 31	17 22	17 42	18 42	16 12	3 26					
M 8	5 2	22 24	5 1	14 2	2 2	18 8	1 42	26 3	2 38	13 0	1 13	21 28	1 36	4 42	0 49	18 46	1 42	8 45	12 30	17 20	17 42	18 40	16 12	3 26					
T 9	4 39	17 41	5 1	13 31	2 4	17 58	1 37	26 2	2 37	13 3	1 13	21 28	1 36	4 43	0 49	18 46	1 42	8 45	12 30	17 18	17 41	18 38	16 13	3 26					
W10	4 16	11 48	4 41	13 0	2 7	17 48	1 32	26 1	2 36	13 5	1 13	21 28	1 36	4 44	0 49	18 46	1 42	8 46	12 30	17 15	17 40	18 36	16 14	3 26					
T 11	3 52	5 14	4 0	12 27	2 9	17 37	1 27	26 0	2 35	13 8	1 13	21 28	1 37	4 45	0 49	18 46	1 42	8 46	12 30	17 13	17 39	18 33	16 14	3 26					
F 12	3 28	1s31	3 4	11 53	2 11	17 25	1 22	25 59	2 34	13 10	1 13	21 28	1 37	4 46	0 49	18 45	1 42	8 46	12 29	17 11	17 38	18 31	16 15	3 25					
S 13	3 5	8 3	1 57	11 18	2 12	17 14	1 18	25 58	2 33	13 12	1 13	21 28	1 37	4 47	0 49	18 45	1 42	8 47	12 29	17 10	17 37	18 29	16 16	3 25					
S 14	2 41	13 59	0 44	10 42	2 13	17 1	1 13	25 57	2 32	13 14	1 13	21 28	1 37	4 48	0 49	18 45	1 42	8 47	12 29	17 9	17 36	18 26	16 16	3 25					
M15	2 17	19 2	0s29	10 4	2 14	16 48	1 8	25 55	2 31	13 17	1 13	21 28	1 37	4 49	0 49	18 45	1 43	8 48	12 28	17 9	17 36	18 24	16 17	3 25					
T 16	1 54	22 58	1 38	9 25	2 14	16 35	1 3	25 54	2 30	13 19	1 13	21 28	1 37	4 50	0 49	18 45	1 43	8 48	12 28	17 9	17 35	18 22	16 17	3 25					
W17	1 30	25 38	2 40	8 46	2 13	16 21	0 58	25 53	2 29	13 21	1 13	21 28	1 37	4 51	0 49	18 45	1 43	8 48	12 28	17 10	17 34	18 19	16 18	3 25					
T 18	1 6	26 57	3 32	8 4	2 12	16 7	0 54	25 51	2 28	13 23	1 12	21 28	1 37	4 52	0 49	18 45	1 43	8 49	12 28	17 10	17 33	18 17	16 19	3 25					
F 19	0 43	26 56	4 14	7 22	2 11	15 52	0 49	25 50	2 27	13 25	1 12	21 28	1 37	4 53	0 49	18 45	1 43	8 49	12 27	17 9	17 32	18 15	16 20	3 25					
S 20	0 19	25 39	4 45	6 39	2 9	15 37	0 44	25 48	2 26	13 27	1 12	21 28	1 37	4 54	0 49	18 44	1 43	8 49	12 27	17 8	17 31	18 12	16 20	3 25					
S 21	0n 5	23 14	5 2	5 54	2 7	15 21	0 40	25 46	2 25	13 29	1 12	21 28	1 38	4 55	0 49	18 44	1 43	8 50	12 27	17 7	17 30	18 10	16 21	3 24					
M22	0 29	19 51	5 7	5 8	2 4	15 5	0 35	25 44	2 24	13 31	1 12	21 28	1 38	4 56	0 49	18 44	1 43	8 50	12 26	17 5	17 29	18 8	16 22	3 24					
T 23	0 52	15 40	4 58	4 22	2 1	14 49	0 31	25 43	2 23	13 33	1 12	21 28	1 38	4 57	0 49	18 44	1 43	8 51	12 26	17 2	17 29	18 5	16 22	3 24					
W24	1 16	10 52	4 37	3 34	1 57	14 32	0 26	25 41	2 22	13 34	1 12	21 28	1 38	4 58	0 49	18 44	1 43	8 51	12 26	17 0	17 28	18 3	16 23	3 24					
T 25	1 40	5 37	4 3	2 45	1 52	14 14	0 22	25 39	2 21	13 36	1 12	21 28	1 38	4 59	0 49	18 44	1 43	8 51	12 26	16 57	17 27	18 0	16 24	3 24					
F 26	2 3	0 7	3 18	1 55	1 48	13 56	0 17	25 36	2 21	13 38	1 12	21 28	1 38	5 0	0 49	18 43	1 43	8 52	12 25	16 55	17 26	17 58	16 25	3 24					
S 27	2 27	5n28	2 23	1 4	1 42	13 38	0 13	25 34	2 20	13 39	1 12	21 27	1 38	5 1	0 49	18 43	1 43	8 52	12 25	16 54	17 25	17 56	16 25	3 24					
S 28	2 50	10 55	1 20	0 12	1 36	13 19	0 9	25 32	2 19	13 41	1 12	21 27	1 38	5 2	0 49	18 43	1 43	8 52	12 25	16 53	17 24	17 53	16 26	3 24					
M29	3 14	16 1	0 12	0n40	1 30	13 0	0 5	25 29	2 18	13 42	1 12	21 27	1 38	5 3	0 49	18 43	1 43	8 53	12 25	16 53	17 23	17 51	16 27	3 24					
T 30	3 37	20 30	0n57	1 34	1 33	12 41	0 0	25 27	2 17	13 44	1 12	21 27	1 39	5 4	0 49	18 43	1 43	8 53	12 24	16 53	17 22	17 48	16 28	3 24					
W31	4n 0	24n 3	2n 5	2n28	1s15	12s21	0s 4	25n24	2n16	13n45	1n12	21s27	1n39	5n 5	0n49	18s42	1n43	8n54	12s24	16n53	17n22	17s46	16n28	3s24					

ASTRODIENST EPHEMERIS for the year 2134

geocentric

APRIL 2134

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4n24	26n23	3n 7	3n23	1s 8	12s 1	0s 8	25n21	2n15	13n46	1n11	21s27	1n39	5n 6	0n49	18s42
F 2	4 47	27 13	4 1	4 18	0 59	11 41	0 12	25 19	2 14	13 48	1 11	21 27	1 39	5 7	0 49	18 42
S 3	5 10	26 22	4 41	5 14	0 50	11 20	0 16	25 16	2 14	13 49	1 11	21 27	1 39	5 7	0 49	18 42
S 4	5 33	23 49	5 6	6 10	0 41	10 58	0 19	25 13	2 13	13 50	1 11	21 27	1 39	5 8	0 49	18 41
M 5	5 56	19 43	5 11	7 6	0 31	10 37	0 23	25 9	2 12	13 51	1 11	21 27	1 39	5 9	0 49	18 41
T 6	6 19	14 22	4 57	8 2	0 21	10 15	0 27	25 6	2 11	13 52	1 11	21 26	1 39	5 10	0 49	18 41
W 7	6 41	8 9	4 23	8 57	0 10	9 53	0 30	25 3	2 10	13 53	1 11	21 26	1 39	5 11	0 49	18 41
T 8	7 4	1 29	3 31	9 53	0n 1	9 30	0 34	24 59	2 9	13 53	1 11	21 26	1 39	5 12	0 49	18 40
F 9	7 26	5s13	2 25	10 48	0 12	9 8	0 38	24 56	2 8	13 54	1 11	21 26	1 39	5 13	0 49	18 40
S 10	7 49	11 32	1 11	11 42	0 23	8 44	0 41	24 52	2 8	13 55	1 11	21 26	1 40	5 13	0 49	18 40
S 11	8 11	17 7	0s 5	12 34	0 34	8 21	0 44	24 48	2 7	13 55	1 10	21 26	1 40	5 14	0 49	18 40
M 12	8 33	21 40	1 19	13 26	0 45	7 58	0 48	24 44	2 6	13 56	1 10	21 25	1 40	5 15	0 48	18 39
T 13	8 55	24 56	2 27	14 16	0 57	7 34	0 51	24 40	2 5	13 57	1 10	21 25	1 40	5 16	0 48	18 39
W 14	9 16	26 48	3 25	15 5	1 8	7 10	0 54	24 36	2 4	13 57	1 10	21 25	1 40	5 16	0 48	18 39
T 15	9 38	27 15	4 12	15 51	1 19	6 45	0 57	24 32	2 4	13 57	1 10	21 25	1 40	5 17	0 48	18 39
F 16	9 59	26 21	4 46	16 36	1 29	6 21	1 0	24 27	2 3	13 58	1 10	21 25	1 40	5 18	0 48	18 38
S 17	10 21	24 14	5 7	17 18	1 39	5 56	1 3	24 23	2 2	13 58	1 10	21 24	1 40	5 19	0 48	18 38
S 18	10 42	21 5	5 15	17 58	1 49	5 31	1 5	24 18	2 1	13 58	1 10	21 24	1 40	5 19	0 48	18 38
M 19	11 3	17 6	5 9	18 36	1 58	5 6	1 8	24 14	2 0	13 58	1 9	21 24	1 40	5 20	0 48	18 37
T 20	11 23	12 27	4 50	19 11	2 7	4 40	1 11	24 9	2 0	13 58	1 9	21 24	1 40	5 21	0 48	18 37
W 21	11 44	7 18	4 18	19 44	2 15	4 15	1 13	24 4	1 59	13 58	1 9	21 24	1 40	5 21	0 48	18 37
T 22	12 4	1 49	3 35	20 14	2 22	3 49	1 16	23 59	1 58	13 58	1 9	21 23	1 41	5 22	0 48	18 37
F 23	12 25	3n49	2 41	20 41	2 28	3 23	1 18	23 53	1 57	13 58	1 9	21 23	1 41	5 23	0 48	18 36
S 24	12 45	9 24	1 38	21 6	2 34	2 57	1 20	23 48	1 56	13 58	1 9	21 23	1 41	5 23	0 48	18 36
S 25	13 4	14 43	0 29	21 28	2 38	2 31	1 23	23 42	1 56	13 58	1 9	21 23	1 41	5 24	0 48	18 36
M 26	13 24	19 28	0n42	21 48	2 42	2 5	1 25	23 37	1 55	13 57	1 8	21 22	1 41	5 24	0 48	18 35
T 27	13 43	23 22	1 53	22 5	2 44	1 38	1 27	23 31	1 54	13 57	1 8	21 22	1 41	5 25	0 48	18 35
W 28	14 2	26 4	2 58	22 19	2 46	1 12	1 29	23 25	1 53	13 56	1 8	21 22	1 41	5 25	0 48	18 35
T 29	14 21	27 16	3 55	22 31	2 46	0 45	1 30	23 19	1 53	13 56	1 8	21 22	1 41	5 26	0 48	18 34
F 30	14n40	26n48	4n39	22n41	2n46	0s19	1s32	23n13	1n52	13n55	1n 8	21s21	1n41	5n26	0n48	18s34

Julian Day Number = 2500577.5, Delta T = 111.49 sec

Ecliptic obliquity = 23°25'25", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°36'58", Lahiri = 25°43'58"

ASTRODIENST EPHEMERIS for the year 2134
geocentric

MAY 2134

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	14 35 8	10♈31'04	2♌ 4	29♊57	3♋57	24♌ 1	26♌ 0	19♎R49	18♎R 4	0♏R36	5♐II29	16♑R31	17♒ 0	29♓ 7	0♈II20	S 1
S 2	14 39 4	11°29'23	16°13	0♈II31	5° 8	24°32	26° 1	19♎R46	18♎R 3	0♏R34	5°30	16°R31	16°57	29°14	0°25	S 2
M 3	14 43 1	12°27'39	0♈R30	0°59	6°19	25° 4	26° 3	19°43	18° 2	0°33	5°31	16°31	16°54	29°20	0°29	M 3
T 4	14 46 57	13°25'54	14°52	1°22	7°30	25°36	26° 5	19°40	18° 1	0°31	5°32	16°30	16°50	29°27	0°33	T 4
W 5	14 50 54	14°24'06	29°16	1°40	8°42	26° 8	26° 8	19°36	18° 0	0°30	5°34	16°30	16°47	29°34	0°37	W 5
T 6	14 54 50	15°22'17	13♌36	1°52	9°53	26°40	26°10	19°33	17°59	0°28	5°35	16°30	16°44	29°40	0°42	T 6
F 7	14 58 47	16°20'25	27°50	1°58	11° 4	27°12	26°13	19°30	17°58	0°26	5°36	16°D30	16°41	29°47	0°46	F 7
S 8	15 2 43	17°18'32	11♌51	2°R 0	12°16	27°44	26°15	19°27	17°57	0°25	5°38	16°R30	16°38	29°54	0°50	S 8
S 9	15 6 40	18°16'37	25°37	1°56	13°27	28°16	26°18	19°23	17°56	0°23	5°39	16°30	16°35	0♈ 1	0°55	S 9
M10	15 10 36	19°14'41	9♊ 5	1°48	14°38	28°49	26°21	19°20	17°55	0°22	5°40	16°30	16°31	0° 7	0°59	M10
T 11	15 14 33	20°12'43	22°13	1°34	15°50	29°21	26°25	19°16	17°54	0°20	5°42	16°29	16°28	0°14	1° 3	T 11
W12	15 18 30	21°10'43	5♊ 2	1°17	17° 1	29°54	26°28	19°13	17°53	0°19	5°43	16°29	16°25	0°21	1° 8	W12
T 13	15 22 26	22° 8'43	17°33	0°55	18°13	0♈II26	26°32	19° 9	17°53	0°17	5°44	16°28	16°22	0°27	1°12	T 13
F 14	15 26 23	23° 6'40	29°48	0°30	19°24	0°59	26°36	19° 5	17°52	0°15	5°46	16°28	16°19	0°34	1°17	F 14
S 15	15 30 19	24° 4'37	11♌52	0° 1	20°36	1°32	26°40	19° 1	17°51	0°14	5°47	16°27	16°16	0°41	1°21	S 15
S 16	15 34 16	25° 2'32	23°48	29♊31	21°48	2° 5	26°44	18°58	17°51	0°12	5°48	16°D27	16°12	0°48	1°25	S 16
M17	15 38 12	26° 0'26	5♊41	28°58	22°59	2°38	26°48	18°54	17°50	0°10	5°50	16°27	16° 9	0°54	1°30	M17
T 18	15 42 9	26°58'18	17°36	28°23	24°11	3°11	26°53	18°50	17°50	0° 9	5°51	16°28	16° 6	1° 1	1°34	T 18
W19	15 46 6	27°56'10	29°36	27°48	25°23	3°44	26°57	18°46	17°50	0° 7	5°52	16°29	16° 3	1° 8	1°39	W19
T 20	15 50 2	28°54'00	11♋47	27°13	26°34	4°17	27° 2	18°42	17°49	0° 6	5°54	16°30	16° 0	1°14	1°43	T 20
F 21	15 53 59	29°51'49	24°11	26°38	27°46	4°50	27° 7	18°38	17°49	0° 4	5°55	16°31	15°56	1°21	1°48	F 21
S 22	15 57 55	0♈II49'37	6♊52	26° 4	28°58	5°23	27°12	18°34	17°49	0° 2	5°56	16°32	15°53	1°28	1°52	S 22
S 23	16 1 52	1°47'23	19°51	25°32	0♈II10	5°57	27°17	18°30	17°48	0° 1	5°58	16°R32	15°50	1°35	1°57	S 23
M24	16 5 48	2°45'08	3♈ 8	25° 2	1°22	6°30	27°23	18°25	17°48	29♌59	5°59	16°31	15°47	1°41	2° 1	M24
T 25	16 9 45	3°42'52	16°43	24°35	2°34	7° 4	27°28	18°21	17°48	29°57	6° 0	16°30	15°44	1°48	2° 5	T 25
W26	16 13 41	4°40'35	0♈33	24°10	3°45	7°37	27°34	18°17	17°D48	29°56	6° 2	16°28	15°41	1°55	2°10	W26
T 27	16 17 38	5°38'16	14°35	23°49	4°57	8°11	27°40	18°13	17°48	29°54	6° 3	16°25	15°37	2° 2	2°14	T 27
F 28	16 21 35	6°35'56	28°46	23°32	6° 9	8°45	27°46	18° 8	17°48	29°53	6° 4	16°23	15°34	2° 8	2°19	F 28
S 29	16 25 31	7°33'34	13♌ 1	23°19	7°21	9°19	27°52	18° 4	17°49	29°51	6° 6	16°20	15°31	2°15	2°23	S 29
S 30	16 29 28	8°31'11	27°17	23° 9	8°33	9°53	27°58	18° 0	17°49	29°49	6° 7	16°19	15°28	2°22	2°28	S 30
M31	16 33 24	9♈II28'46	11♈31	23♊ 5	9♋45	10♈27	28♌ 4	17♎55	17♎49	29♌48	6♈ 9	16°D19	15♊25	2♈28	2♈II32	M31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14n58	24n40	5n 7	22n48	2n44	0n 8	1s34	23n 7	1n51	13n55	1n 8	21s21	1n41	5n27
S 2	15 16	21 0	5 17	22 52	2 41	0 35	1 35	23 1	1 50	13 54	1 8	21 21	1 41	5 27
M 3	15 34	16 5	5 7	22 54	2 37	1 1	1 37	22 54	1 50	13 53	1 8	21 21	1 41	5 28
T 4	15 52	10 14	4 39	22 54	2 32	1 28	1 38	22 48	1 49	13 52	1 7	21 20	1 41	5 28
W 5	16 9	3 51	3 53	22 51	2 25	1 55	1 40	22 41	1 48	13 51	1 7	21 20	1 41	5 29
T 6	16 26	2s43	2 52	22 46	2 17	2 22	1 41	22 34	1 47	13 50	1 7	21 20	1 41	5 29
F 7	16 43	9 7	1 42	22 39	2 9	2 49	1 42	22 27	1 47	13 49	1 7	21 19	1 41	5 29
S 8	16 59	14 58	0 26	22 29	1 59	3 16	1 43	22 20	1 46	13 48	1 7	21 19	1 41	5 30
S 9	17 16	19 58	0s50	22 17	1 47	3 42	1 44	22 13	1 45	13 47	1 7	21 19	1 41	5 30
M10	17 32	23 48	2 22	22 3	1 35	4 9	1 45	22 5	1 45	13 46	1 7	21 19	1 41	5 30
T 11	17 47	26 17	3 5	21 48	1 22	4 36	1 46	21 58	1 44	13 45	1 6	21 18	1 41	5 30
W12	18 3	27 17	3 58	21 30	1 7	5 3	1 46	21 50	1 43	13 43	1 6	21 18	1 41	5 31
T 13	18 18	26 51	4 37	21 11	0 52	5 29	1 47	21 43	1 42	13 42	1 6	21 18	1 41	5 31
F 14	18 32	25 7	5 3	20 50	0 36	5 56	1 48	21 35	1 42	13 41	1 6	21 17	1 41	5 31
S 15	18 47	22 16	5 16	20 28	0 20	6 22	1 48	21 27	1 41	13 39	1 6	21 17	1 42	5 31
S 16	19 1	18 31	5 14	20 5	0 3	6 49	1 48	21 19	1 40	13 38	1 6	21 17	1 42	5 32
M17	19 15	14 3	4 59	19 40	0s15	7 15	1 49	21 11	1 40	13 36	1 6	21 16	1 42	5 32
T 18	19 28	9 3	4 31	19 16	0 32	7 41	1 49	21 2	1 39	13 34	1 5	21 16	1 42	5 32
W19	19 41	3 42	3 51	18 51	0 50	8 7	1 49	20 54	1 38	13 33	1 5	21 16	1 42	5 32
T 20	19 54	1n53	3 0	18 26	1 7	8 33	1 49	20 45	1 38	13 31	1 5	21 15	1 42	5 32
F 21	20 6	7 31	2 0	18 1	1 24	8 59	1 49	20 37	1 37	13 29	1 5	21 15	1 42	5 32
S 22	20 19	12 58	0 53	17 37	1 41	9 24	1 49	20 28	1 36	13 27	1 5	21 15	1 42	5 32
S 23	20 30	17 59	0n18	17 14	1 57	9 49	1 49	20 19	1 35	13 25	1 5	21 14	1 42	5 32
M24	20 42	22 15	1 30	16 52	2 12	10 15	1 48	20 10	1 35	13 23	1 5	21 14	1 41	5 32
T 25	20 53	25 24	2 39	16 32	2 27	10 40	1 48	20 1	1 34	13 21	1 5	21 14	1 41	5 32
W26	21 4	27 5	3 39	16 13	2 40	11 4	1 48	19 51	1 33	13 19	1 4	21 13	1 41	5 32
T 27	21 14	27 3	4 27	15 55	2 53	11 29	1 47	19 42	1 33	13 17	1 4	21 13	1 41	5 32
F 28	21 24	25 17	5 0	15 40	3 4	11 53	1 47	19 33	1 32	13 15	1 4	21 13	1 41	5 32
S 29	21 33	21 54	5 14	15 27	3 15	12 17	1 46	19 23	1 31	13 13	1 4	21 12	1 41	5 32
S 30	21 43	17 14	5 9	15 15	3 24	12 41	1 45	19 13	1 31	13 10	1 4	21 12	1 41	5 32
M31	21n51	11n37	4n45	15n 7	3s32	13n 5	1s44	19n 3	1n30	13n 8	1n 4	21s12	1n41	5n32

Julian Day Number = 2500607.5, Delta T = 111.54 sec
Ecliptic obliquity = 23°25'25, Nutation = -0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°37'02, Lahiri = 25°44'02

ASTRODIENST EPHEMERIS for the year 2134

geocentric

JUNE 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 37 21	10 ^{II} 26'20	25 ^{III} 41	23°D 4	10 ^{II} 57	11 ^{II} 1	28 ^{II} 11	17°R51	17 ^{III} 49	29°R46	6 ^{II} 10	16 ^{II} 19	15 ^{II} 22	2 ^{II} 35	2 ^{II} 37	T 1
W 2	16 41 17	11°23'52	9 ^{II} 44	23 ^{II} 8	12° 9	11°35	28°18	17 ^{II} 47	17°50	29 ^{III} 45	6°11	16°21	15°18	2°42	2°41	W 2
T 3	16 45 14	12°21'23	23°39	23°16	13°21	12° 9	28°24	17°42	17°50	29°43	6°13	16°22	15°15	2°49	2°45	T 3
F 4	16 49 10	13°18'53	7 ^{III} 25	23°29	14°33	12°43	28°31	17°38	17°51	29°41	6°14	16°23	15°12	2°55	2°50	F 4
S 5	16 53 7	14°16'22	21° 0	23°47	15°45	13°17	28°38	17°33	17°51	29°40	6°15	16°R23	15° 9	3° 2	2°54	S 5
S 6	16 57 4	15°13'49	4 ^{II} 23	24° 9	16°58	13°51	28°46	17°29	17°52	29°38	6°17	16°22	15° 6	3° 9	2°59	S 6
M 7	17 1 0	16°11'16	17°32	24°35	18°10	14°26	28°53	17°24	17°52	29°37	6°18	16°20	15° 2	3°15	3° 3	M 7
T 8	17 4 57	17° 8'41	0 ^{II} 36	25° 5	19°22	15° 0	29° 0	17°20	17°53	29°35	6°19	16°16	14°59	3°22	3° 7	T 8
W 9	17 8 53	18° 6'06	13° 7	25°40	20°34	15°35	29° 8	17°16	17°54	29°34	6°21	16°11	14°56	3°29	3°12	W 9
T 10	17 12 50	19° 3'30	25°32	26°18	21°46	16° 9	29°16	17°11	17°55	29°32	6°22	16° 5	14°53	3°36	3°16	T 10
F 11	17 16 46	20° 0'53	7 ^{III} 46	27° 1	22°58	16°44	29°24	17° 7	17°55	29°31	6°23	16° 0	14°50	3°42	3°20	F 11
S 12	17 20 43	20°58'16	19°48	27°48	24°11	17°19	29°32	17° 2	17°56	29°29	6°25	15°55	14°47	3°49	3°25	S 12
S 13	17 24 39	21°55'38	1 ^{II} 44	28°38	25°23	17°53	29°40	16°58	17°57	29°28	6°26	15°52	14°43	3°56	3°29	S 13
M14	17 28 36	22°52'59	13°37	29°32	26°35	18°28	29°48	16°53	17°58	29°26	6°27	15°50	14°40	4° 2	3°33	M14
T 15	17 32 33	23°50'20	25°30	0 ^{II} 30	27°48	19° 3	29°56	16°49	17°59	29°25	6°29	15°D49	14°37	4° 9	3°38	T 15
W16	17 36 29	24°47'40	7 ^{III} 30	1°31	29° 0	19°38	0 ^{III} 5	16°45	18° 0	29°23	6°30	15°50	14°34	4°16	3°42	W16
T 17	17 40 26	25°45'00	19°41	2°36	0 ^{III} 12	20°13	0°13	16°40	18° 1	29°22	6°31	15°51	14°31	4°23	3°46	T 17
F 18	17 44 22	26°42'20	2 ^{II} 8	3°45	1°25	20°48	0°22	16°36	18° 3	29°21	6°33	15°53	14°28	4°29	3°50	F 18
S 19	17 48 19	27°39'39	14°55	4°57	2°37	21°23	0°30	16°32	18° 4	29°19	6°34	15°R54	14°24	4°36	3°55	S 19
S 20	17 52 15	28°36'58	28° 4	6°12	3°50	21°58	0°39	16°27	18° 5	29°18	6°35	15°53	14°21	4°43	3°59	S 20
M21	17 56 12	29°34'16	11 ^{II} 37	7°30	5° 2	22°33	0°48	16°23	18° 7	29°16	6°36	15°50	14°18	4°49	4° 3	M21
T 22	18 0 8	0 ^{II} 31'35	25°32	8°52	6°15	23° 8	0°57	16°19	18° 8	29°15	6°38	15°46	14°15	4°56	4° 7	T 22
W23	18 4 5	1°28'52	9 ^{II} 38	10°17	7°27	23°43	1° 7	16°15	18° 9	29°14	6°39	15°40	14°12	5° 3	4°11	W23
T 24	18 8 2	2°26'10	24°17	11°46	8°40	24°19	1°16	16°10	18°11	29°12	6°40	15°33	14° 8	5°10	4°15	T 24
F 25	18 11 58	3°23'26	8 ^{II} 55	13°17	9°52	24°54	1°25	16° 6	18°13	29°11	6°41	15°26	14° 5	5°16	4°19	F 25
S 26	18 15 55	4°20'42	23°33	14°52	11° 5	25°29	1°35	16° 2	18°14	29°10	6°43	15°19	14° 2	5°23	4°23	S 26
S 27	18 19 51	5°17'58	8 ^{III} 5	16°29	12°18	26° 5	1°44	15°58	18°16	29° 9	6°44	15°15	13°59	5°30	4°27	S 27
M28	18 23 48	6°15'12	22°27	18°10	13°30	26°40	1°54	15°54	18°17	29° 7	6°45	15°12	13°56	5°36	4°31	M28
T 29	18 27 44	7°12'26	6 ^{II} 36	19°54	14°43	27°16	2° 4	15°50	18°19	29° 6	6°46	15°D11	13°53	5°43	4°35	T 29
W30	18 31 41	8° ^{II} 9'40	20 ^{II} 29	21 ^{II} 41	15 ^{II} 55	27° ^{II} 52	2 ^{III} 14	15° ^{II} 46	18 ^{III} 21	29 ^{III} 5	6 ^{II} 47	15° ^{II} 12	13° ^{II} 49	5° ^{II} 50	4 ^{II} 39	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	22n 0	5n26	4n 3	15n 0	3s39	13n28	1s44	18n53	1n29	13n 6	1n 4	21s11	1n41	5n32	0n47	18s23	1n44	9n14	12s16	16n43	16n26	15s 8	17n20	3s24			
W 2	22 8	0s59	3 8	14 55	3 45	13 51	1 43	18 43	1 29	13 3	1 4	21 11	1 41	5 31	0 47	18 23	1 44	9 14	12 16	16 43	16 25	15 5	17 20	3 24			
T 3	22 16	7 18	2 2	14 53	3 49	14 13	1 42	18 33	1 28	13 1	1 3	21 11	1 41	5 31	0 46	18 23	1 44	9 15	12 16	16 43	16 24	15 2	17 21	3 24			
F 4	22 23	13 12	0 49	14 53	3 53	14 36	1 40	18 23	1 27	12 58	1 3	21 10	1 41	5 31	0 46	18 22	1 44	9 15	12 16	16 44	16 23	15 0	17 22	3 25			
S 5	22 30	18 24	0s25	14 54	3 55	14 58	1 39	18 12	1 27	12 56	1 3	21 10	1 41	5 31	0 46	18 22	1 44	9 15	12 16	16 44	16 22	14 57	17 23	3 25			
S 6	22 36	22 35	1 37	14 58	3 56	15 19	1 38	18 2	1 26	12 53	1 3	21 10	1 41	5 30	0 46	18 22	1 44	9 15	12 16	16 43	16 21	14 54	17 23	3 25			
M 7	22 42	25 32	2 42	15 4	3 57	15 41	1 37	17 51	1 25	12 50	1 3	21 9	1 41	5 30	0 46	18 21	1 44	9 15	12 16	16 43	16 20	14 52	17 24	3 25			
T 8	22 48	27 3	3 38	15 12	3 56	16 1	1 36	17 41	1 25	12 48	1 3	21 9	1 41	5 30	0 46	18 21	1 44	9 16	12 16	16 41	16 19	14 49	17 25	3 25			
W 9	22 53	27 7	4 21	15 22	3 55	16 22	1 34	17 30	1 24	12 45	1 3	21 8	1 41	5 29	0 46	18 21	1 44	9 16	12 16	16 40	16 18	14 46	17 25	3 25			
T 10	22 58	25 47	4 51	15 33	3 52	16 42	1 33	17 19	1 24	12 42	1 3	21 8	1 41	5 29	0 46	18 20	1 44	9 16	12 16	16 38	16 17	14 43	17 26	3 25			
F 11	23 3	23 16	5 8	15 46	3 49	17 2	1 31	17 8	1 23	12 39	1 3	21 8	1 41	5 29	0 46	18 20	1 44	9 16	12 16	16 37	16 17	14 41	17 27	3 26			
S 12	23 7	19 46	5 10	16 0	3 45	17 21	1 30	16 57	1 22	12 36	1 2	21 7	1 41	5 28	0 46	18 20	1 44	9 16	12 16	16 36	16 16	14 38	17 27	3 26			
S 13	23 11	15 30	4 59	16 16	3 40	17 40	1 28	16 45	1 22	12 33	1 2	21 7	1 40	5 28	0 46	18 20	1 44	9 17	12 16	16 35	16 15	14 35	17 28	3 26			
M14	23 14	10 41	4 35	16 33	3 35	17 59	1 26	16 34	1 21	12 30	1 2	21 7	1 40	5 28	0 46	18 19	1 44	9 17	12 16	16 34	16 14	14 32	17 29	3 26			
T 15	23 17	5 27	4 0	16 51	3 28	18 17	1 25	16 22	1 20	12 27	1 2	21 6	1 40	5 27	0 46	18 19	1 44	9 17	12 16	16 34	16 13	14 30	17 29	3 26			
W16	23 19	0n 1	3 13	17 10	3 22	18 35	1 23	16 11	1 20	12 24	1 2	21 6	1 40	5 27	0 46	18 19	1 44	9 17	12 16	16 34	16 12	14 27	17 30	3 26			
T 17	23 21	5 35	2 17	17 30	3 14	18 52	1 21	15 59	1 19	12 21	1 2	21 6	1 40	5 26	0 46	18 18	1 44	9 17	12 16	16 34	16 11	14 24	17 31	3 26			
F 18	23 23	11 3	1 14	17 50	3 6	19 8	1 19	15 47	1 18	12 18	1 2	21 5	1 40	5 26	0 46	18 18	1 44	9 17	12 16	16 35	16 10	14 21	17 31	3 27			
S 19	23 24	16 13	0 5	18 12	2 57	19 25	1 17	15 36	1 18	12 15	1 2	21 5	1 40	5 25	0 46	18 18	1 44	9 18	12 16	16 35	16 9	14 19	17 32	3 27			
S 20	23 25	20 47	1n 5	18 34	2 48	19 40	1 15	15 24	1 17	12 12	1 2	21 5	1 40	5 25	0 46	18 18	1 44	9 18	12 16	16 35	16 8	14 16	17 32	3 27			
M21	23 25	24 23	2 15	18 56	2 39	19 56	1 13	15 12	1 16	12 8	1 2	21 4	1 40	5 24	0 46	18 17	1 44	9 18	12 16	16 34	16 7	14 13	17 33	3 27			
T 22	23 25	26 38	3 17	19 19	2 29	20 10	1 11	14 59	1 16	12 5	1 1	21 4	1 40	5 23	0 46	18 17	1 44	9 18	12 16	16 33	16 6	14 10	17 34	3 27			
W23	23 25	27 13	4 10	19 42	2 18	20 24	1 9	14 47	1 15	12 2	1 1	21 4	1 39	5 23	0 46	18 17	1 44	9 18	12 16	16 31	16 5	14 8	17 34	3 27			
T 24	23 24	25 56	4 46	20 4	2 8	20 38	1 7	14 35	1 15	11 58	1 1	21 4	1 39	5 22	0 46	18 17	1 44	9 18	12 16	16 29	16 4	14 5	17 35	3 28			
F 25	23 23	22 55	5 5	20 27	1 57	20 51	1 5	14 23	1 14	11 55	1 1	21 3	1 39	5 22	0 46	18 16	1 44	9 18	12 16	16 27	16 3	14 2	17 35	3 28			
S 26	23 21	18 26	5 4	20 49	1 45	21 4	1 2	14 10	1 13	11 51	1 1	21 3	1 39	5 21	0 46	18 16	1 44	9 18	12 16	16 25	16 2	13 59	17 36	3 28			
S 27	23 19	12 54	4 43	21 11	1 34	21 16	1 0	13 57	1 13	11 48	1 1	21 3	1 39	5 20	0 45	18 16	1 44	9 19	12 17	16 24	16 1	13 56	17 36	3 28			
M28	23 17	6 44	4 5	21 32	1 22	21 27	0 58	13 45	1 12	11 44	1 1	21 2	1 39	5 19	0 45	18 16	1 44	9 19	12 17	16 23	16 1	13 54	17 37	3 28			
T 29	23 14	0 19	3 12	21 53	1 10	21 38	0 56	13 32	1 11	11 41	1 1	21 2	1 39	5 19	0 45	18 16	1 44	9 19	12 17	16 23	16 0	13 51	17 37	3 29			
W30	23n10	6s 1	2n 9	22n12	0s58	21n48	0s53	13n19	1n11	11n37	1n 1	21s 2	1n39	5n18	0n45	18s15	1n44	9n19	12s17	16n23	15n59	13s48	17n38	3s29			

ASTRODIENST EPHEMERIS for the year 2134
geocentric

JULY 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 35 38	9 ⁵⁵ 6'53	4 ¹¹ 8	23 ¹¹ 30	17 ¹¹ 8	28 ¹¹ 27	2 ¹¹ 24	15°R42	18 ¹¹ 23	29°R 4	6 ¹¹ 49	15 ¹¹ 13	13 ¹¹ 46	5 ¹¹ 57	4 ¹¹ 43	T 1
F 2	18 39 34	10° 4'05	17°33	25°23	18°21	29° 3	2°34	15°R38	18°25	29 ¹¹ 3	6°50	15°R13	13°43	6° 3	4°47	F 2
S 3	18 43 31	11° 1'17	0 ¹¹ 46	27°18	19°34	29°39	2°44	15°35	18°27	29° 2	6°51	15°12	13°40	6°10	4°51	S 3
S 4	18 47 27	11°58'29	13°46	29°16	20°46	0 ¹¹ 15	2°54	15°31	18°29	29° 1	6°52	15° 8	13°37	6°17	4°55	S 4
M 5	18 51 24	12°55'41	26°34	1 ¹¹ 16	21°59	0°50	3° 4	15°27	18°31	29° 0	6°53	15° 3	13°34	6°23	4°58	M 5
T 6	18 55 20	13°52'53	9 ¹¹ 12	3°18	23°12	1°26	3°15	15°24	18°33	28°58	6°54	14°55	13°30	6°30	5° 2	T 6
W 7	18 59 17	14°50'04	21°39	5°22	24°25	2° 2	3°25	15°20	18°35	28°57	6°56	14°45	13°27	6°37	5° 6	W 7
T 8	19 3 13	15°47'15	3 ¹¹ 55	7°27	25°38	2°38	3°36	15°16	18°37	28°56	6°57	14°34	13°24	6°44	5°10	T 8
F 9	19 7 10	16°44'27	16° 2	9°34	26°51	3°14	3°46	15°13	18°39	28°55	6°58	14°23	13°21	6°50	5°13	F 9
S 10	19 11 7	17°41'38	28° 1	11°43	28° 4	3°50	3°57	15°10	18°41	28°55	6°59	14°13	13°18	6°57	5°17	S 10
S 11	19 15 3	18°38'50	9 ¹¹ 54	13°52	29°16	4°26	4° 8	15° 6	18°44	28°54	7° 0	14° 5	13°14	7° 4	5°20	S 11
M12	19 19 0	19°36'02	21°45	16° 1	0 ¹¹ 29	5° 3	4°18	15° 3	18°46	28°53	7° 1	13°59	13°11	7°10	5°24	M12
T 13	19 22 56	20°33'15	3 ¹¹ 37	18°11	1°42	5°39	4°29	15° 0	18°48	28°52	7° 2	13°55	13° 8	7°17	5°27	T 13
W14	19 26 53	21°30'28	15°35	20°21	2°55	6°15	4°40	14°57	18°51	28°51	7° 3	13°54	13° 5	7°24	5°31	W14
T 15	19 30 49	22°27'41	27°44	22°30	4° 9	6°51	4°51	14°54	18°53	28°50	7° 4	13°D53	13° 2	7°31	5°34	T 15
F 16	19 34 46	23°24'55	10 ¹¹ 10	24°39	5°22	7°28	5° 3	14°51	18°56	28°49	7° 5	13°R54	12°59	7°37	5°38	F 16
S 17	19 38 42	24°22'10	22°56	26°47	6°35	8° 4	5°14	14°48	18°58	28°49	7° 6	13°54	12°55	7°44	5°41	S 17
S 18	19 42 39	25°19'25	6 ¹¹ 7	28°54	7°48	8°41	5°25	14°45	19° 1	28°48	7° 7	13°52	12°52	7°51	5°44	S 18
M19	19 46 36	26°16'41	19°46	1 ¹¹ 0	9° 1	9°17	5°36	14°42	19° 3	28°47	7° 8	13°48	12°49	7°57	5°48	M19
T 20	19 50 32	27°13'57	3 ¹¹ 53	3° 4	10°14	9°54	5°48	14°39	19° 6	28°47	7° 9	13°41	12°46	8° 4	5°51	T 20
W21	19 54 29	28°11'14	18°25	5° 7	11°27	10°30	5°59	14°37	19° 9	28°46	7°10	13°32	12°43	8°11	5°54	W21
T 22	19 58 25	29° 8'31	3 ¹¹ 15	7° 9	12°41	11° 7	6°11	14°34	19°11	28°45	7°11	13°22	12°40	8°18	5°57	T 22
F 23	20 2 22	0 ¹¹ 549	18°16	9° 9	13°54	11°44	6°22	14°32	19°14	28°45	7°12	13°11	12°36	8°24	6° 0	F 23
S 24	20 6 18	1° 3'07	3 ¹¹ 18	11° 8	15° 7	12°21	6°34	14°29	19°17	28°44	7°12	13° 2	12°33	8°31	6° 3	S 24
S 25	20 10 15	2° 0'25	18°10	13° 5	16°21	12°57	6°46	14°27	19°20	28°44	7°13	12°54	12°30	8°38	6° 6	S 25
M26	20 14 11	2°57'44	2 ¹¹ 47	15° 0	17°34	13°34	6°57	14°25	19°23	28°43	7°14	12°49	12°27	8°44	6° 9	M26
T 27	20 18 8	3°55'03	17° 4	16°53	18°47	14°11	7° 9	14°23	19°26	28°43	7°15	12°47	12°24	8°51	6°12	T 27
W28	20 22 5	4°52'22	0 ¹¹ 59	18°45	20° 1	14°48	7°21	14°21	19°28	28°42	7°16	12°46	12°20	8°58	6°15	W28
T 29	20 26 1	5°49'42	14°32	20°35	21°14	15°25	7°33	14°19	19°31	28°42	7°17	12°46	12°17	9° 4	6°18	T 29
F 30	20 29 58	6°47'02	27°47	22°23	22°28	16° 2	7°45	14°17	19°34	28°41	7°17	12°45	12°14	9°11	6°20	F 30
S 31	20 33 54	7 ¹¹ 44'23	10 ¹¹ 44	24 ¹¹ 10	23 ¹¹ 41	16 ¹¹ 39	7 ¹¹ 57	14 ¹¹ 15	19 ¹¹ 37	28 ¹¹ 41	7 ¹¹ 18	12 ¹¹ 43	12 ¹¹ 11	9 ¹¹ 18	6 ¹¹ 23	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
T 1	23n 7	11s58	0n59	22n30	0s46	21n57	0s51	13n 6	1n10	11n34	1n 1	21s 2	1n38	5n17	0n45	18s15	1n44	9n19	12s17	16n23	15n58	13s45	17n38	3s29					
F 2	23 3	17 16	0s13	22 47	0 34	22 6	0 48	12 53	1 10	11 30	1 1	21 1	1 38	5 16	0 45	18 15	1 43	9 19	12 17	16 23	15 57	13 42	17 39	3 29					
S 3	22 58	21 38	1 22	23 2	0 22	22 15	0 46	12 40	1 9	11 26	1 1	21 1	1 38	5 16	0 45	18 15	1 43	9 19	12 17	16 23	15 56	13 40	17 39	3 29					
S 4	22 53	24 52	2 27	23 15	0 11	22 23	0 44	12 27	1 8	11 22	1 0	21 1	1 38	5 15	0 45	18 15	1 43	9 19	12 17	16 22	15 55	13 37	17 40	3 30					
M 5	22 48	26 45	3 22	23 26	0n 1	22 30	0 41	12 13	1 8	11 19	1 0	21 0	1 38	5 14	0 45	18 14	1 43	9 19	12 17	16 20	15 54	13 34	17 40	3 30					
T 6	22 42	27 13	4 7	23 35	0 12	22 36	0 39	12 0	1 7	11 15	1 0	21 0	1 38	5 13	0 45	18 14	1 43	9 19	12 17	16 18	15 53	13 31	17 41	3 30					
W 7	22 36	26 17	4 39	23 42	0 23	22 42	0 36	11 47	1 7	11 11	1 0	21 0	1 38	5 12	0 45	18 14	1 43	9 19	12 18	16 15	15 52	13 28	17 41	3 30					
T 8	22 29	24 5	4 58	23 46	0 33	22 47	0 34	11 33	1 6	11 7	1 0	21 0	1 37	5 11	0 45	18 14	1 43	9 19	12 18	16 12	15 51	13 25	17 41	3 31					
F 9	22 23	20 50	5 3	23 48	0 43	22 52	0 31	11 20	1 5	11 3	1 0	21 0	1 37	5 11	0 45	18 14	1 43	9 19	12 18	16 9	15 50	13 23	17 42	3 31					
S 10	22 15	16 45	4 54	23 47	0 52	22 56	0 29	11 6	1 5	10 59	1 0	20 59	1 37	5 10	0 45	18 13	1 43	9 19	12 18	16 6	15 49	13 20	17 42	3 31					
S 11	22 8	12 4	4 33	23 43	1 1	22 59	0 26	10 52	1 4	10 55	1 0	20 59	1 37	5 9	0 45	18 13	1 43	9 19	12 18	16 3	15 48	13 17	17 43	3 31					
M12	22 0	6 57	4 0	23 36	1 9	23 2	0 24	10 38	1 3	10 51	1 0	20 59	1 37	5 8	0 45	18 13	1 43	9 19	12 18	16 1	15 47	13 14	17 43	3 32					
T 13	21 51	1 34	3 17	23 27	1 16	23 4	0 21	10 25	1 3	10 47	1 0	20 59	1 37	5 7	0 45	18 13	1 43	9 19	12 18	16 0	15 46	13 11	17 43	3 32					
W14	21 42	3n55	2 25	23 15	1 23	23 5	0 18	10 11	1 2	10 43	1 0	20 59	1 36	5 6	0 45	18 13	1 43	9 20	12 19	16 0	15 45	13 8	17 44	3 32					
T 15	21 33	9 21	1 25	23 0	1 29	23 6	0 16	9 57	1 2	10 39	1 0	20 58	1 36	5 5	0 45	18 13	1 43	9 20	12 19	16 0	15 44	13 5	17 44	3 32					
F 16	21 24	14 32	0 20	22 43	1 34	23 6	0 13	9 42	1 1	10 35	1 0	20 58	1 36	5 4	0 45	18 13	1 43	9 20	12 19	16 0	15 43	13 3	17 44	3 33					
S 17	21 14	19 16	0n48	22 23	1 38	23 5	0 11	9 28	1 0	10 31	1 0	20 58	1 36	5 3	0 45	18 13	1 43	9 20	12 19	16 0	15 42	13 0	17 45	3 33					
S 18	21 4	23 12	1 55	22 1	1 42	23 3	0 8	9 14	1 0	10 27	1 0	20 58	1 36	5 2	0 45	18 12	1 43	9 20	12 19	15 59	15 41	12 57	17 45	3 33					
M19	20 53	25 59	2 58	21 37	1 44	23 1	0 6	9 0	0 59	10 22	1 0	20 58	1 36	5 1	0 45	18 12	1 43	9 20	12 19	15 58	15 41	12 54	17 45	3 33					
T 20	20 42	27 14	3 52	21 11	1 46	22 59	0 3	8 45	0 59	10 18	0 59	20 58	1 35	5 0	0 45	18 12	1 43	9 19	12 19	15 56	15 40	12 51	17 46	3 34					
W21	20 31	26 40	4 33	20 43	1 48	22 55	0 1	8 31	0 58	10 14	0 59	20 58	1 35	4 59	0 45	18 12	1 43	9 19	12 20	15 53	15 39	12 48	17 46	3 34					
T 22	20 19	24 13	4 56	20 13	1 48	22 51	0n 2	8 17	0 57	10 10	0 59	20 58	1 35	4 58	0 45	18 12	1 43	9 19	12 20	15 50	15 38	12 45	17 46	3 34					
F 23	20 7	20 5	5 0	19 42	1 48	22 46	0 4	8 2	0 57	10 5	0 59	20 57	1 35	4 56	0 45	18 12	1 42	9 19	12 20	15 47	15 37	12 42	17 46	3 34					
S 24	19 55	14 41	4 43	19 9	1 47	22 41	0 7	7 47	0 56	10 1	0 59	20 57	1 35	4 55	0 45	18 12	1 42	9 19	12 20	15 44	15 36	12 40	17 47	3 35					
S 25	19 42	8 27	4 6	18 34	1 46	22 35	0 9	7 33	0 56	9 56	0 59	20 57	1 34	4 54	0 44	18 12	1 42	9 19	12 20	15 42	15 35	12 37	17 47	3 35					
M26	19 29	1 52	3 14	17 59	1 44	22 28	0 12	7 18	0 55	9 52	0 59	20 57	1 34	4 53	0 44	18 12	1 42	9 19	12 20	15 41	15 34	12 34	17 47	3 35					
T 27	19 16	4s41	2 11	17 23	1 42	22 21	0 14	7 3	0 54	9 48	0 59	20 57	1 34	4 52	0 44	18 12	1 42	9 19	12 21	15 40	15 33	12 31	17 47	3 35					
W28	19 2	10 50	1 2	16 45	1 38	22 13	0 17	6 49	0 54	9 43	0 59	20 57	1 34	4 51	0 44	18 12	1 42	9 19	12 21	15 40	15 32	12 28	17 48	3 36					
T 29	18 48	16 20	0s 9	16 7	1 35	22 4	0 19	6 34	0 53	9 39	0 59	20 57	1 34	4 50	0 44	18 12	1 42	9 19	12 21	15 40	15 31	12 25	17 48	3 36					
F 30	18 34	20 56	1 18	15 28	1 31	21 55	0 22	6 19	0 53	9 34	0 59	20 57	1 33	4 48	0 44	18 12	1 42	9 19	12 21	15 39	15 30	12 22	17 48	3 36					
S 31	18n19	24s23	2s22	14n49	1n26	21n45	0n24	6n 4	0n52	9n30	0n59	20s57	1n33	4n47	0n44	18s12	1n42	9n19	12s21	15n39	15n29	12s19	17n48	3s37					

ASTRODIENST EPHEMERIS for the year 2134

geocentric

AUGUST 2134

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 37 51	8♌41'44	23♊28	25♌54	24♌55	17♏16	8♏9	14°R14	19♏40	28°R41	7♏19	12°R38	12♏8	9♏25	6♏26	S 1
M 2	20 41 47	9°39'06	6♏0	27°38	26°8	17°53	8°21	14♏12	19°44	28♏41	7°20	12♏31	12°5	9°31	6°28	M 2
T 3	20 45 44	10°36'28	18°22	29°19	27°22	18°31	8°33	14°10	19°47	28°40	7°20	12°21	12°1	9°38	6°31	T 3
W 4	20 49 40	11°33'51	0♏36	0♏59	28°35	19°8	8°45	14°9	19°50	28°40	7°21	12°8	11°58	9°45	6°33	W 4
T 5	20 53 37	12°31'15	12°42	2°37	29°49	19°45	8°58	14°8	19°53	28°40	7°22	11°55	11°55	9°51	6°36	T 5
F 6	20 57 34	13°28'40	24°42	4°13	1♌3	20°23	9°10	14°6	19°56	28°40	7°22	11°41	11°52	9°58	6°38	F 6
S 7	21 1 30	14°26'05	6♏36	5°48	2°16	21°0	9°22	14°5	19°59	28°40	7°23	11°28	11°49	10°5	6°41	S 7
S 8	21 5 27	15°23'32	18°27	7°21	3°30	21°37	9°35	14°4	20°3	28°39	7°24	11°18	11°46	10°12	6°43	S 8
M 9	21 9 23	16°21'00	0♏17	8°52	4°44	22°15	9°47	14°3	20°6	28°39	7°24	11°10	11°42	10°18	6°45	M 9
T 10	21 13 20	17°18'29	12°9	10°22	5°57	22°52	9°59	14°3	20°9	28°D39	7°25	11°5	11°39	10°25	6°47	T 10
W11	21 17 16	18°15'59	24°6	11°50	7°11	23°30	10°12	14°2	20°13	28°39	7°25	11°2	11°36	10°32	6°49	W11
T 12	21 21 13	19°13'30	6♏14	13°16	8°25	24°8	10°24	14°1	20°16	28°39	7°26	11°1	11°33	10°38	6°51	T 12
F 13	21 25 9	20°11'03	18°36	14°40	9°39	24°45	10°37	14°1	20°19	28°40	7°26	11°1	11°30	10°45	6°53	F 13
S 14	21 29 6	21°8'38	1♏19	16°3	10°53	25°23	10°49	14°0	20°23	28°40	7°27	11°1	11°26	10°52	6°55	S 14
S 15	21 33 3	22°6'13	14°27	17°24	12°7	26°1	11°2	14°0	20°26	28°40	7°27	10°59	11°23	10°59	6°57	S 15
M16	21 36 59	23°3'51	28°4	18°43	13°21	26°39	11°15	13°59	20°30	28°40	7°28	10°55	11°20	11°5	6°59	M16
T 17	21 40 56	24°1'30	12♏10	20°0	14°35	27°16	11°27	13°59	20°33	28°40	7°28	10°49	11°17	11°12	7°1	T 17
W18	21 44 52	24°59'10	26°44	21°16	15°49	27°54	11°40	13°D59	20°36	28°40	7°29	10°41	11°14	11°19	7°3	W18
T 19	21 48 49	25°56'51	11♌42	22°29	17°3	28°32	11°53	13°59	20°40	28°41	7°29	10°30	11°11	11°25	7°4	T 19
F 20	21 52 45	26°54'34	26°54	23°40	18°17	29°10	12°6	13°59	20°44	28°41	7°30	10°20	11°7	11°32	7°6	F 20
S 21	21 56 42	27°52'18	12♏10	24°49	19°31	29°48	12°18	13°59	20°47	28°41	7°30	10°11	11°4	11°39	7°7	S 21
S 22	22 0 38	28°50'04	27°19	25°56	20°45	0♏27	12°31	14°0	20°51	28°42	7°30	10°3	11°1	11°45	7°9	S 22
M23	22 4 35	29°47'50	12♏12	27°1	21°59	1°5	12°44	14°0	20°54	28°42	7°31	9°58	10°58	11°52	7°10	M23
T 24	22 8 32	0♏45'38	26°42	28°3	23°13	1°43	12°57	14°1	20°58	28°42	7°31	9°55	10°55	11°59	7°11	T 24
W25	22 12 28	1°43'27	10♏46	29°2	24°27	2°21	13°10	14°1	21°1	28°43	7°31	9°D55	10°52	12°6	7°13	W25
T 26	22 16 25	2°41'17	24°23	29°59	25°41	2°59	13°22	14°2	21°5	28°43	7°31	9°55	10°48	12°12	7°14	T 26
F 27	22 20 21	3°39'08	7♏37	0♏53	26°56	3°38	13°35	14°3	21°9	28°44	7°32	9°R55	10°45	12°19	7°15	F 27
S 28	22 24 18	4°37'01	20°30	1°44	28°10	4°16	13°48	14°4	21°12	28°44	7°32	9°54	10°42	12°26	7°16	S 28
S 29	22 28 14	5°34'54	3♏6	2°31	29°24	4°55	14°1	14°5	21°16	28°45	7°32	9°51	10°39	12°32	7°17	S 29
M30	22 32 11	6°32'49	15°28	3°16	0♏38	5°33	14°14	14°6	21°20	28°46	7°32	9°45	10°36	12°39	7°18	M30
T 31	22 36 7	7♏30'45	27♏39	3♏57	1♏53	6♏12	14♏27	14♏7	21♏23	28♏46	7♏32	9♏37	10♏32	12♏46	7♏19	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	18n 4	26s33	3s17	14n 9	1n21	21n34	0n26	5n49	0n51	9n25	0n59	20s57	1n33	4n46	0n44	18s12
M 2	17 49	27 19	4 2	13 28	1 15	21 23	0 29	5 34	0 51	9 21	0 59	20 57	1 33	4 45	0 44	18 12
T 3	17 34	26 41	4 34	12 47	1 9	21 11	0 31	5 19	0 50	9 16	0 59	20 57	1 33	4 43	0 44	18 12
W 4	17 18	24 47	4 54	12 6	1 3	20 58	0 33	5 4	0 50	9 12	0 59	20 57	1 32	4 42	0 44	18 12
T 5	17 2	21 46	4 59	11 25	0 56	20 45	0 35	4 48	0 49	9 7	0 59	20 57	1 32	4 41	0 44	18 12
F 6	16 46	17 52	4 52	10 43	0 49	20 31	0 38	4 33	0 48	9 2	0 59	20 57	1 32	4 40	0 44	18 12
S 7	16 29	13 17	4 32	10 2	0 42	20 17	0 40	4 18	0 48	8 58	0 59	20 57	1 32	4 38	0 44	18 12
S 8	16 13	8 14	4 0	9 20	0 34	20 2	0 42	4 3	0 47	8 53	0 59	20 57	1 32	4 37	0 44	18 12
M 9	15 56	2 54	3 17	8 39	0 26	19 47	0 44	3 47	0 47	8 48	0 59	20 58	1 31	4 36	0 44	18 12
T 10	15 38	2n33	2 26	7 58	0 18	19 31	0 46	3 32	0 46	8 44	0 59	20 58	1 31	4 34	0 44	18 12
W11	15 21	7 58	1 28	7 16	0 10	19 14	0 48	3 16	0 45	8 39	0 59	20 58	1 31	4 33	0 44	18 12
T 12	15 3	13 11	0 25	6 35	0 1	18 57	0 50	3 1	0 45	8 34	0 59	20 58	1 31	4 32	0 44	18 12
F 13	14 45	18 0	0n40	5 55	0s 8	18 39	0 52	2 46	0 44	8 29	0 59	20 58	1 31	4 30	0 44	18 12
S 14	14 27	22 8	1 45	5 14	0 17	18 21	0 54	2 30	0 44	8 25	0 59	20 58	1 30	4 29	0 44	18 12
S 15	14 8	25 17	2 47	4 34	0 26	18 3	0 56	2 15	0 43	8 20	0 59	20 58	1 30	4 28	0 44	18 12
M16	13 49	27 6	3 42	3 55	0 35	17 43	0 57	1 59	0 42	8 15	0 59	20 59	1 30	4 26	0 44	18 12
T 17	13 30	27 16	4 25	3 16	0 45	17 24	0 59	1 43	0 42	8 10	0 59	20 59	1 30	4 25	0 44	18 12
W18	13 11	25 35	4 53	2 37	0 55	17 3	1 1	1 28	0 41	8 5	0 59	20 59	1 30	4 24	0 44	18 13
T 19	12 52	22 5	5 1	2 0	1 5	16 43	1 3	1 12	0 41	8 0	0 59	20 59	1 29	4 22	0 44	18 13
F 20	12 32	17 4	4 49	1 22	1 14	16 21	1 4	0 56	0 40	7 56	0 59	20 59	1 29	4 21	0 44	18 13
S 21	12 12	10 56	4 16	0 46	1 24	16 0	1 6	0 41	0 39	7 51	0 59	21 0	1 29	4 19	0 44	18 13
S 22	11 52	4 12	3 25	0 10	1 34	15 38	1 7	0 25	0 39	7 46	0 59	21 0	1 29	4 18	0 44	18 13
M23	11 32	2s39	2 21	0s25	1 44	15 15	1 9	0 9	0 38	7 41	0 59	21 0	1 28	4 16	0 44	18 13
T 24	11 12	9 12	1 10	0 58	1 55	14 52	1 10	0s 6	0 38	7 36	0 59	21 0	1 28	4 15	0 44	18 13
W25	10 51	15 7	0s 5	1 31	2 5	14 29	1 11	0 22	0 37	7 31	0 59	21 1	1 28	4 14	0 44	18 13
T 26	10 31	20 5	1 16	2 3	2 15	14 5	1 12	0 38	0 36	7 26	0 59	21 1	1 28	4 12	0 44	18 14
F 27	10 10	23 54	2 22	2 34	2 25	13 41	1 14	0 54	0 36	7 21	0 59	21 1	1 28	4 11	0 44	18 14
S 28	9 49	26 23	3 18	3 3	2 34	13 17	1 15	1 9	0 35	7 16	0 59	21 2	1 27	4 9	0 44	18 14
S 29	9 28	27 27	4 4	3 31	2 44	12 52	1 16	1 25	0 35	7 11	0 59	21 2	1 27	4 8	0 44	18 14
M30	9 6	27 7	4 37	3 57	2 54	12 26	1 17	1 41	0 34	7 6	0 59	21 2	1 27	4 6	0 44	18 14
T 31	8n45	25s28	4s57	4s22	3s 3	12n 1	1n18	1s57	0n33	7n 1	0n59	21s 3	1n27	4n 5	0n44	18s15

Julian Day Number = 2500699.5, Delta T = 111.69 sec
 Ecliptic obliquity = 23°25'25, Nutation = - 0°00'10, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 26°37'15, Lahiri = 25°44'15

ASTRODIENST EPHEMERIS for the year 2134
geocentric

SEPTEMBER 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 40 4	8 ^h 28'43	9 ^h 43	4 ^h 33	3 ^h 7	6 ^h 50	14 ^h 40	14 ^h 8	21 ^h 27	28 ^h 47	7 ^h 33	9 ^h 27	10 ^h 29	12 ^h 52	7 ^h 20	W 1
T 2	22 44 1	9 ^h 26'42	21 ^h 41	5 ^h 6	4 ^h 21	7 ^h 29	14 ^h 53	14 ^h 10	21 ^h 31	28 ^h 48	7 ^h 33	9 ^h 15	10 ^h 26	12 ^h 59	7 ^h 21	T 2
F 3	22 47 57	10 ^h 24'43	3 ^h 35	5 ^h 35	5 ^h 36	8 ^h 8	15 ^h 6	14 ^h 11	21 ^h 35	28 ^h 48	7 ^h 33	9 ^h 4	10 ^h 23	13 ^h 6	7 ^h 21	F 3
S 4	22 51 54	11 ^h 22'45	15 ^h 26	5 ^h 59	6 ^h 50	8 ^h 46	15 ^h 19	14 ^h 13	21 ^h 38	28 ^h 49	7 ^h 33	8 ^h 54	10 ^h 20	13 ^h 13	7 ^h 22	S 4
S 5	22 55 50	12 ^h 20'48	27 ^h 17	6 ^h 18	8 ^h 4	9 ^h 25	15 ^h 32	14 ^h 14	21 ^h 42	28 ^h 50	7 ^h 33	8 ^h 45	10 ^h 17	13 ^h 19	7 ^h 23	S 5
M 6	22 59 47	13 ^h 18'54	9 ^h 9	6 ^h 31	9 ^h 19	10 ^h 4	15 ^h 45	14 ^h 16	21 ^h 46	28 ^h 51	7 ^h 33	8 ^h 39	10 ^h 13	13 ^h 26	7 ^h 23	M 6
T 7	23 3 43	14 ^h 17'01	21 ^h 4	6 ^h 40	10 ^h 33	10 ^h 43	15 ^h 58	14 ^h 18	21 ^h 49	28 ^h 52	7 ^h 33	8 ^h 35	10 ^h 10	13 ^h 33	7 ^h 23	T 7
W 8	23 7 40	15 ^h 15'10	3 ^h 5	6 ^h 42	11 ^h 48	11 ^h 22	16 ^h 11	14 ^h 20	21 ^h 53	28 ^h 53	7 ^h 33	8 ^h 33	10 ^h 7	13 ^h 39	7 ^h 24	W 8
T 9	23 11 36	16 ^h 13'21	15 ^h 16	6 ^h 39	13 ^h 2	12 ^h 1	16 ^h 24	14 ^h 22	21 ^h 57	28 ^h 54	7 ^h 33	8 ^h 33	10 ^h 4	13 ^h 46	7 ^h 24	T 9
F 10	23 15 33	17 ^h 11'34	27 ^h 40	6 ^h 29	14 ^h 17	12 ^h 40	16 ^h 37	14 ^h 24	22 ^h 1	28 ^h 54	7 ^h 33	8 ^h 34	10 ^h 1	13 ^h 53	7 ^h 24	F 10
S 11	23 19 30	18 ^h 9'49	10 ^h 22	6 ^h 13	15 ^h 31	13 ^h 19	16 ^h 50	14 ^h 26	22 ^h 5	28 ^h 55	7 ^h 33	8 ^h 35	9 ^h 57	13 ^h 59	7 ^h 25	S 11
S 12	23 23 26	19 ^h 8'06	23 ^h 26	5 ^h 51	16 ^h 46	13 ^h 58	17 ^h 3	14 ^h 28	22 ^h 8	28 ^h 56	7 ^h 33	8 ^h 35	9 ^h 54	14 ^h 6	7 ^h 25	S 12
M13	23 27 23	20 ^h 6'26	6 ^h 56	5 ^h 21	18 ^h 0	14 ^h 37	17 ^h 16	14 ^h 31	22 ^h 12	28 ^h 58	7 ^h 33	8 ^h 34	9 ^h 51	14 ^h 13	7 ^h 25	M13
T14	23 31 19	21 ^h 4'47	20 ^h 53	4 ^h 46	19 ^h 15	15 ^h 16	17 ^h 29	14 ^h 33	22 ^h 16	28 ^h 59	7 ^h 32	8 ^h 31	9 ^h 48	14 ^h 20	7 ^h 25	T14
W15	23 35 16	22 ^h 3'11	5 ^h 18	4 ^h 4	20 ^h 29	15 ^h 55	17 ^h 42	14 ^h 36	22 ^h 20	29 ^h 0	7 ^h 32	8 ^h 26	9 ^h 45	14 ^h 26	7 ^h 25	W15
T16	23 39 12	23 ^h 1'36	20 ^h 8	3 ^h 16	21 ^h 44	16 ^h 35	17 ^h 55	14 ^h 39	22 ^h 23	29 ^h 1	7 ^h 32	8 ^h 19	9 ^h 42	14 ^h 33	7 ^h 24	T16
F17	23 43 9	24 ^h 0'04	5 ^h 15	2 ^h 23	22 ^h 59	17 ^h 14	18 ^h 8	14 ^h 41	22 ^h 27	29 ^h 2	7 ^h 32	8 ^h 12	9 ^h 38	14 ^h 40	7 ^h 24	F17
S18	23 47 5	24 ^h 58'33	20 ^h 30	1 ^h 26	24 ^h 13	17 ^h 53	18 ^h 21	14 ^h 44	22 ^h 31	29 ^h 3	7 ^h 32	8 ^h 6	9 ^h 35	14 ^h 46	7 ^h 24	S18
S19	23 51 2	25 ^h 57'04	5 ^h 43	0 ^h 26	25 ^h 28	18 ^h 33	18 ^h 34	14 ^h 47	22 ^h 35	29 ^h 4	7 ^h 31	8 ^h 1	9 ^h 32	14 ^h 53	7 ^h 24	S19
M20	23 54 59	26 ^h 55'37	20 ^h 44	29 ^h 23	26 ^h 43	19 ^h 12	18 ^h 47	14 ^h 50	22 ^h 39	29 ^h 6	7 ^h 31	7 ^h 58	9 ^h 29	15 ^h 0	7 ^h 23	M20
T21	23 58 55	27 ^h 54'12	5 ^h 18	28 ^h 20	27 ^h 57	19 ^h 52	19 ^h 0	14 ^h 53	22 ^h 42	29 ^h 7	7 ^h 31	7 ^h 57	9 ^h 26	15 ^h 6	7 ^h 23	T21
W22	0 2 52	28 ^h 52'49	19 ^h 38	27 ^h 17	29 ^h 12	20 ^h 32	19 ^h 13	14 ^h 56	22 ^h 46	29 ^h 8	7 ^h 31	7 ^h 57	9 ^h 23	15 ^h 13	7 ^h 22	W22
T23	0 6 48	29 ^h 51'27	3 ^h 14	26 ^h 16	0 ^h 27	21 ^h 11	19 ^h 25	15 ^h 0	22 ^h 50	29 ^h 10	7 ^h 30	7 ^h 59	9 ^h 19	15 ^h 20	7 ^h 21	T23
F24	0 10 45	0 ^h 50'07	16 ^h 44	25 ^h 19	1 ^h 41	21 ^h 51	19 ^h 38	15 ^h 3	22 ^h 54	29 ^h 11	7 ^h 30	8 ^h 0	9 ^h 16	15 ^h 27	7 ^h 21	F24
S25	0 14 41	1 ^h 48'49	29 ^h 40	24 ^h 28	2 ^h 56	22 ^h 31	19 ^h 51	15 ^h 6	22 ^h 57	29 ^h 12	7 ^h 30	8 ^h 1	9 ^h 13	15 ^h 33	7 ^h 20	S25
S26	0 18 38	2 ^h 47'32	12 ^h 36	23 ^h 43	4 ^h 11	23 ^h 11	20 ^h 4	15 ^h 10	23 ^h 1	29 ^h 14	7 ^h 29	8 ^h 1	9 ^h 10	15 ^h 40	7 ^h 19	S26
M27	0 22 34	3 ^h 46'17	24 ^h 35	23 ^h 6	5 ^h 26	23 ^h 50	20 ^h 17	15 ^h 14	23 ^h 5	29 ^h 15	7 ^h 29	7 ^h 59	9 ^h 7	15 ^h 47	7 ^h 18	M27
T28	0 26 31	4 ^h 45'04	6 ^h 42	22 ^h 38	6 ^h 40	24 ^h 30	20 ^h 30	15 ^h 17	23 ^h 9	29 ^h 17	7 ^h 28	7 ^h 55	9 ^h 3	15 ^h 53	7 ^h 17	T28
W29	0 30 28	5 ^h 43'53	18 ^h 40	22 ^h 19	7 ^h 55	25 ^h 10	20 ^h 42	15 ^h 21	23 ^h 12	29 ^h 18	7 ^h 28	7 ^h 50	9 ^h 0	16 ^h 0	7 ^h 16	W29
T30	0 34 24	6 ^h 42'43	0 ^h 33	22 ^h D11	9 ^h 10	25 ^h 50	20 ^h 55	15 ^h 25	23 ^h 16	29 ^h 20	7 ^h 27	7 ^h 45	8 ^h 57	16 ^h 7	7 ^h 15	T30

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	8n23	22s40	5s 3	4s45	3s12	11n35	1n19	2s13	0n33	6n56	0n59	21s 3	1n27	4n 3	0n44	18s15	1n40	9n14	12s28	14n38	14n57	10s44	17n47	3s47			
T 2	8 1	18 56	4 56	5 6	3 21	11 9	1 20	2 28	0 32	6 51	0 59	21 3	1 26	4 2	0 44	18 15	1 40	9 14	12 28	14 34	14 56	10 41	17 47	3 47			
F 3	7 40	14 29	4 37	5 25	3 29	10 42	1 20	2 44	0 32	6 46	0 59	21 4	1 26	4 0	0 44	18 15	1 40	9 14	12 29	14 31	14 55	10 38	17 47	3 48			
S 4	7 18	9 30	4 5	5 42	3 37	10 15	1 21	3 0	0 31	6 41	0 59	21 4	1 26	3 59	0 44	18 15	1 40	9 14	12 29	14 27	14 54	10 35	17 46	3 48			
S 5	6 55	4 10	3 22	5 56	3 45	9 48	1 22	3 16	0 31	6 36	0 59	21 4	1 26	3 58	0 44	18 16	1 40	9 14	12 29	14 24	14 53	10 32	17 46	3 48			
M 6	6 33	1n19	2 31	6 8	3 52	9 21	1 22	3 31	0 30	6 31	0 59	21 5	1 26	3 56	0 44	18 16	1 40	9 13	12 29	14 22	14 53	10 29	17 46	3 49			
T 7	6 11	6 47	1 32	6 17	3 58	8 53	1 23	3 47	0 29	6 26	0 59	21 5	1 25	3 55	0 44	18 16	1 40	9 13	12 30	14 21	14 52	10 26	17 46	3 49			
W 8	5 48	12 4	0 29	6 23	4 3	8 25	1 23	4 3	0 29	6 21	0 59	21 6	1 25	3 53	0 44	18 16	1 40	9 13	12 30	14 21	14 51	10 23	17 45	3 49			
T 9	5 26	16 59	0n36	6 26	4 8	7 57	1 24	4 19	0 28	6 16	0 59	21 6	1 25	3 52	0 44	18 17	1 40	9 13	12 30	14 21	14 50	10 20	17 45	3 50			
F 10	5 3	21 16	1 41	6 25	4 11	7 29	1 24	4 35	0 28	6 11	0 59	21 7	1 25	3 50	0 44	18 17	1 40	9 12	12 30	14 21	14 49	10 17	17 45	3 50			
S 11	4 41	24 40	2 43	6 21	4 14	7 0	1 25	4 50	0 27	6 6	0 59	21 7	1 25	3 49	0 44	18 17	1 40	9 12	12 31	14 21	14 47	10 14	17 44	3 51			
S 12	4 18	26 53	3 38	6 13	4 15	6 31	1 25	5 6	0 26	6 1	0 59	21 7	1 24	3 47	0 44	18 17	1 40	9 12	12 31	14 21	14 46	10 11	17 44	3 51			
M13	3 55	27 37	4 23	6 1	4 14	6 3	1 25	5 22	0 26	5 56	0 59	21 8	1 24	3 46	0 44	18 18	1 39	9 12	12 31	14 21	14 45	10 8	17 44	3 51			
T14	3 32	26 39	4 54	5 45	4 12	5 33	1 25	5 37	0 25	5 51	0 59	21 8	1 24	3 44	0 44	18 18	1 39	9 11	12 31	14 20	14 44	10 5	17 43	3 52			
W15	3 9	23 54	5 8	5 25	4 9	5 4	1 25	5 53	0 25	5 46	0 59	21 9	1 24	3 43	0 44	18 18	1 39	9 11	12 31	14 18	14 43	10 2	17 43	3 52			
T16	2 46	19 32	5 2	5 1	4 3	4 35	1 25	6 9	0 24	5 41	1 0	21 9	1 24	3 41	0 44	18 19	1 39	9 11	12 32	14 16	14 42	9 59	17 43	3 52			
F17	2 23	13 50	4 35	4 33	3 56	4 5	1 25	6 24	0 23	5 36	1 0	21 10	1 23	3 40	0 44	18 19	1 39	9 11	12 32	14 14	14 41	9 55	17 42	3 53			
S18	2 0	7 16	3 48	4 2	3 46	3 35	1 25	6 40	0 23	5 31	1 0	21 10	1 23	3 38	0 44	18 19	1 39	9 10	12 32	14 12	14 40	9 52	17 42	3 53			
S19	1 37	0 16	2 46	3 28	3 35	3 6	1 24	6 55	0 22	5 26	1 0	21 11	1 23	3 37	0 44	18 20	1 39	9 10	12 32	14 10	14 39	9 49	17 42	3 53			
M20	1 13	6s40	1 32	2 51	3 22	2 36	1 24	7 11	0 22	5 21	1 0	21 12	1 23	3 35	0 44	18 20	1 39	9 10	12 33	14 9	14 38	9 46	17 41	3 54			
T21	0 50	13 5	0 14	2 12	3 7	2 6	1 24	7 26	0 21	5 16	1 0	21 12	1 23	3 34	0 44	18 20	1 39	9 10	12 33	14 9	14 37	9 43	17 41	3 54			
W22	0 27	18 38	1s 3	1 32	2 51	1 36	1 23	7 42	0 20	5 11	1 0	21 13	1 22	3 32	0 44	18 21	1 39	9 9	12 33	14 9	14 36	9 40	17 40	3 54			
T23	0 3	23 1	2 14	0 52	2 33	1 5	1 23	7 57	0 20	5 6	1 0	21 13	1 22	3 31	0 44	18 21	1 39	9 9	12 33	14 10	14 35	9 37	17 40	3 55			
F24	0s20	26 0	3 15	0 12	2 14	0 35	1 22	8 13	0 19	5 1	1 0	21 14	1 22	3 29	0 44	18 21	1 39	9 9	12 33	14 10	14 34	9 34	17 39	3 55			
S25	0 43	27 30	4 5	0n27	1 55	0 5	1 22	8 28	0 19	4 56	1 0	21 14	1 22	3 28	0 44	18 22	1 39	9 9	12 34	14 10	14 33	9 31	17 39	3 55			
S26	1 7	27 31	4 41	1 3	1 34	0s25	1 21	8 43	0 18	4 51	1 0	21 15	1 22	3 26	0 44	18 22	1 39	9 8	12 34	14 10	14 32	9 28	17 38	3 56			
M27	1 30	26 10	5 3	1 36	1 14	0 56	1 20	8 59	0 17	4 46	1 0	21 15	1 21	3 25	0 44	18 22	1 39	9 8	12 34	14 10	14 31	9 25	17 38	3 56			
T28	1 53	23 37	5 12	2 5	0 54	1 26	1 19	9 14	0 17	4 41	1 0	21 16	1 21	3 23	0 44	18 23	1 39	9 8	12 34	14 8	14 30	9 22	17 37	3 56			
W29	2 17	20 4	5 6	2 31	0 35	1 56	1 18	9 29	0 16	4 36	1 0	21 17	1 21	3 22	0 44	18 23	1 39	9 8	12 34	14 7	14 29	9 18	17 37	3 57			
T30	2s40	15s45	4s48	2n51	0s16	2s27	1n18	9s44	0n16	4n31	1n 0	21s17	1n21	3n20	0n44	18s23	1n39	9n 7	12s35	14n 5	14n28	9s15	17n36	3s57			

ASTRODIENST EPHEMERIS for the year 2134
geocentric

OCTOBER 2134

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 38 21	7♏41°35	12♏25	22♏12	10♏25	26♏30	21♏8	15♏29	23♏20	29♏21	7°R27	7°R39	8♏54	16♏13	7°R14	F 1
S 2	0 42 17	8°40'29	24°16	22°24	11°40	27°11	21°21	15°33	23°23	29°23	7♏26	7♏34	8°51	16°20	7♏13	S 2
S 3	0 46 14	9°39'25	6♏10	22°45	12°54	27°51	21°33	15°37	23°27	29°24	7°26	7°30	8°48	16°27	7°12	S 3
M 4	0 50 10	10°38'23	18° 7	23°17	14° 9	28°31	21°46	15°41	23°31	29°26	7°25	7°27	8°44	16°33	7°10	M 4
T 5	0 54 7	11°37'23	0♏11	23°57	15°24	29°11	21°59	15°45	23°34	29°28	7°25	7°26	8°41	16°40	7° 9	T 5
W 6	0 58 3	12°36'25	12°22	24°46	16°39	29°52	22°11	15°50	23°38	29°29	7°24	7°D26	8°38	16°47	7° 7	W 6
T 7	1 2 0	13°35'29	24°43	25°43	17°54	0♏32	22°24	15°54	23°42	29°31	7°24	7°27	8°35	16°54	7° 6	T 7
F 8	1 5 56	14°34'35	7♏17	26°47	19° 9	1°12	22°36	15°59	23°45	29°33	7°23	7°28	8°32	17° 0	7° 4	F 8
S 9	1 9 53	15°33'44	20° 6	27°58	20°23	1°53	22°49	16° 3	23°49	29°34	7°22	7°30	8°29	17° 7	7° 3	S 9
S 10	1 13 50	16°32'55	3♏12	29°14	21°38	2°33	23° 1	16° 8	23°52	29°36	7°22	7°31	8°25	17°14	7° 1	S 10
M 11	1 17 46	17°32'09	16°39	0♏35	22°53	3°14	23°14	16°12	23°56	29°38	7°21	7°R31	8°22	17°20	6°59	M 11
T 12	1 21 43	18°31'25	0♏28	2° 1	24° 8	3°55	23°26	16°17	24° 0	29°40	7°20	7°31	8°19	17°27	6°57	T 12
W 13	1 25 39	19°30'43	14°39	3°30	25°23	4°35	23°38	16°22	24° 3	29°42	7°20	7°30	8°16	17°34	6°55	W 13
T 14	1 29 36	20°30'03	29°10	5° 3	26°38	5°16	23°51	16°27	24° 7	29°43	7°19	7°28	8°13	17°40	6°54	T 14
F 15	1 33 32	21°29'26	13♏17	6°38	27°53	5°57	24° 3	16°32	24°10	29°45	7°18	7°26	8° 9	17°47	6°52	F 15
S 16	1 37 29	22°28'51	28°56	8°15	29° 8	6°38	24°15	16°37	24°14	29°47	7°18	7°24	8° 6	17°54	6°49	S 16
S 17	1 41 25	23°28'17	13♏56	9°54	0♏23	7°19	24°27	16°42	24°17	29°49	7°17	7°22	8° 3	18° 0	6°47	S 17
M 18	1 45 22	24°27'47	28°49	11°34	1°38	8° 0	24°39	16°47	24°20	29°51	7°16	7°22	8° 0	18° 7	6°45	M 18
T 19	1 49 19	25°27'18	13♏27	13°15	2°53	8°41	24°51	16°52	24°24	29°53	7°15	7°D22	7°57	18°14	6°43	T 19
W 20	1 53 15	26°26'51	27°45	14°56	4° 8	9°22	25° 3	16°58	24°27	29°55	7°14	7°22	7°54	18°21	6°41	W 20
T 21	1 57 12	27°26'26	11♏38	16°38	5°23	10° 3	25°15	17° 3	24°30	29°57	7°14	7°23	7°50	18°27	6°38	T 21
F 22	2 1 8	28°26'03	25° 5	18°21	6°38	10°44	25°27	17° 8	24°34	29°59	7°13	7°24	7°47	18°34	6°36	F 22
S 23	2 5 5	29°25'41	8♏7	20° 3	7°53	11°25	25°39	17°14	24°37	0♏1	7°12	7°25	7°44	18°41	6°34	S 23
S 24	2 9 1	0♏25'21	20°47	21°46	9° 8	12° 6	25°51	17°19	24°40	0° 3	7°11	7°25	7°41	18°47	6°31	S 24
M 25	2 12 58	1°25'03	3♏8	23°28	10°23	12°48	26° 2	17°25	24°44	0° 5	7°10	7°R25	7°38	18°54	6°29	M 25
T 26	2 16 54	2°24'47	15°15	25°11	11°38	13°29	26°14	17°31	24°47	0° 7	7° 9	7°25	7°35	19° 1	6°26	T 26
W 27	2 20 51	3°24'32	27°12	26°53	12°53	14°11	26°26	17°36	24°50	0° 9	7° 8	7°25	7°31	19° 7	6°24	W 27
T 28	2 24 48	4°24'19	9♏4	28°34	14° 8	14°52	26°37	17°42	24°53	0°11	7° 7	7°24	7°28	19°14	6°21	T 28
F 29	2 28 44	5°24'08	20°54	0♏15	15°23	15°34	26°49	17°48	24°56	0°13	7° 6	7°24	7°25	19°21	6°18	F 29
S 30	2 32 41	6°23'58	2°V47	1°56	16°37	16°15	27° 0	17°54	24°59	0°15	7° 5	7°24	7°22	19°27	6°16	S 30
S 31	2 36 37	7♏23'51	14°V45	3♏37	17♏52	16♏57	27♏11	18♏0	25♏2	0♏17	7♏5	7°D24	7♏19	19♏34	6♏13	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	3s 3	10s51	4s17	3n 7	0n 2	2s57	1n17	9s59	0n15	4n26	1n 1	21s18	1n21	3n19	0n44	18s24
S 2	3 26	5 34	3 35	3 18	0 19	3 27	1 16	10 14	0 14	4 22	1 1	21 18	1 20	3 17	0 44	18 24
S 3	3 49	0 3	2 43	3 24	0 34	3 57	1 14	10 29	0 14	4 17	1 1	21 19	1 20	3 16	0 44	18 24
M 4	4 13	5n30	1 44	3 25	0 49	4 27	1 13	10 44	0 13	4 12	1 1	21 20	1 20	3 15	0 44	18 25
T 5	4 36	10 54	0 40	3 21	1 2	4 57	1 12	10 59	0 13	4 7	1 1	21 20	1 20	3 13	0 44	18 25
W 6	4 59	15 58	0n27	3 12	1 13	5 27	1 11	11 14	0 12	4 2	1 1	21 21	1 20	3 12	0 44	18 26
T 7	5 22	20 27	1 34	2 58	1 23	5 57	1 9	11 28	0 11	3 57	1 1	21 22	1 20	3 10	0 44	18 26
F 8	5 45	27 6	2 37	2 41	1 32	6 26	1 8	11 43	0 11	3 52	1 1	21 22	1 19	3 9	0 44	18 26
S 9	6 7	26 37	3 34	2 20	1 39	6 56	1 7	11 58	0 10	3 47	1 1	21 23	1 19	3 7	0 44	18 27
S 10	6 30	27 44	4 21	1 55	1 45	7 25	1 5	12 12	0 10	3 43	1 1	21 23	1 19	3 6	0 44	18 27
M 11	6 53	27 16	4 55	1 27	1 50	7 55	1 4	12 27	0 9	3 38	1 1	21 24	1 19	3 5	0 44	18 28
T 12	7 15	25 8	5 13	0 56	1 54	8 24	1 2	12 41	0 8	3 33	1 2	21 25	1 19	3 3	0 44	18 28
W 13	7 38	21 25	5 13	0 23	1 56	8 53	1 0	12 55	0 8	3 28	1 2	21 25	1 19	3 2	0 44	18 28
T 14	8 0	16 20	4 53	0s12	1 58	9 21	0 59	13 9	0 7	3 23	1 2	21 26	1 18	3 1	0 44	18 29
F 15	8 22	10 13	4 14	0 49	1 59	9 50	0 57	13 23	0 7	3 19	1 2	21 27	1 18	2 59	0 44	18 29
S 16	8 45	3 26	3 17	1 27	1 58	10 18	0 55	13 37	0 6	3 14	1 2	21 27	1 18	2 58	0 44	18 30
S 17	9 7	3s33	2 6	2 7	1 57	10 46	0 53	13 51	0 5	3 9	1 2	21 28	1 18	2 57	0 44	18 30
M 18	9 29	10 19	0 47	2 48	1 56	11 14	0 51	14 5	0 5	3 4	1 2	21 29	1 18	2 55	0 44	18 31
T 19	9 50	16 24	0s34	3 29	1 53	11 41	0 49	14 19	0 4	3 0	1 2	21 29	1 18	2 54	0 44	18 31
W 20	10 12	21 26	1 51	4 11	1 51	12 9	0 47	14 33	0 4	2 55	1 2	21 30	1 17	2 53	0 44	18 32
T 21	10 33	25 7	2 59	4 53	1 47	12 35	0 45	14 46	0 3	2 51	1 3	21 31	1 17	2 51	0 44	18 32
F 22	10 55	27 15	3 55	5 36	1 43	13 2	0 43	15 0	0 2	2 46	1 3	21 31	1 17	2 50	0 44	18 32
S 23	11 16	27 47	4 37	6 19	1 39	13 28	0 41	15 13	0 2	2 41	1 3	21 32	1 17	2 49	0 44	18 33
S 24	11 37	26 49	5 4	7 1	1 34	13 54	0 39	15 26	0 1	2 37	1 3	21 33	1 17	2 47	0 44	18 33
M 25	11 58	24 34	5 16	7 44	1 29	14 20	0 37	15 40	0 1	2 32	1 3	21 33	1 17	2 46	0 44	18 34
T 26	12 18	21 15	5 14	8 26	1 24	14 45	0 35	15 53	0 0	2 28	1 3	21 34	1 17	2 45	0 44	18 34
W 27	12 39	17 6	4 59	9 8	1 18	15 10	0 33	16 5	0s 1	2 23	1 3	21 35	1 16	2 44	0 44	18 35
T 28	12 59	12 20	4 30	9 50	1 12	15 35	0 31	16 18	0 1	2 19	1 3	21 35	1 16	2 42	0 44	18 35
F 29	13 19	7 8	3 50	10 31	1 6	15 59	0 28	16 31	0 2	2 14	1 4	21 36	1 16	2 41	0 44	18 36
S 30	13 39	1 39	3 1	11 12	1 0	16 23	0 26	16 44	0 2	2 10	1 4	21 37	1 16	2 40	0 44	18 36
S 31	13s58	3n56	2s 2	11s52	0n54	16s46	0n24	16s56	0s 3	2n 6	1n 4	21s37	1n16	2n39	0n44	18s36

Julian Day Number = 2500760.5, Delta T = 111.79 sec
Ecliptic obliquity = 23°25'26, Nutation = -0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°37'23, Lahiri = 25°44'24

ASTRODIENST EPHEMERIS for the year 2134
geocentric

NOVEMBER 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	2 40 34	8♉23°45'	26♊51'	5♉17	19♉ 7	17♉38	27♉23	18♉ 5	25♉ 5	0♈19	7°R 4	7♉24	7♉15	19♈41	6°R10	M 1
T 2	2 44 30	9°23'40"	9♈ 7	6°56'	20°22'	18°20'	27°34'	18°11'	25° 8'	0°21'	7♉ 3	7°R24	7°12'	19°47'	6♉ 7	T 2
W 3	2 48 27	10°23'38"	21°34'	8°35'	21°37'	19° 2'	27°45'	18°17'	25°11'	0°23'	7° 2	7°24	7° 9'	19°54'	6° 4	W 3
T 4	2 52 23	11°23'38"	4♉14	10°14'	22°52'	19°44'	27°56'	18°24'	25°14'	0°26'	7° 1	7°23	7° 6'	20° 1'	6° 1	T 4
F 5	2 56 20	12°23'40"	17° 6'	11°52'	24° 7'	20°26'	28° 7'	18°30'	25°17'	0°28'	7° 0	7°23	7° 3'	20° 8'	5°58'	F 5
S 6	3 0 17	13°23'44"	0♉12	13°29'	25°22'	21° 8'	28°18'	18°36'	25°20'	0°30'	6°59'	7°22	7° 0'	20°14'	5°55'	S 6
S 7	3 4 13	14°23'50"	13°32'	15° 7'	26°37'	21°50'	28°29'	18°42'	25°23'	0°32'	6°58'	7°21	6°56'	20°21'	5°52'	S 7
M 8	3 8 10	15°23'58"	27° 5'	16°43'	27°52'	22°32'	28°39'	18°48'	25°26'	0°34'	6°57'	7°21	6°53'	20°28'	5°49'	M 8
T 9	3 12 6	16°24'08"	10♉54	18°20'	29° 7'	23°14'	28°50'	18°55'	25°28'	0°37'	6°55'	7°D20	6°50'	20°34'	5°46'	T 9
W10	3 16 3	17°24'20"	24°55'	19°56'	0♈22	23°56'	29° 1'	19° 1'	25°31'	0°39'	6°54'	7°20	6°47'	20°41'	5°43'	W10
T 11	3 19 59	18°24'34"	9♉10	21°31'	1°37'	24°38'	29°11'	19° 7'	25°34'	0°41'	6°53'	7°21	6°44'	20°48'	5°40'	T 11
F 12	3 23 56	19°24'50"	23°35'	23° 7'	2°52'	25°21'	29°22'	19°14'	25°36'	0°43'	6°52'	7°22	6°40'	20°54'	5°37'	F 12
S 13	3 27 52	20°25'09"	8♉ 6	24°42'	4° 7'	26° 3'	29°32'	19°20'	25°39'	0°45'	6°51'	7°23	6°37'	21° 1'	5°34'	S 13
S 14	3 31 49	21°25'29"	22°40'	26°16'	5°22'	26°45'	29°42'	19°27'	25°41'	0°48'	6°50'	7°24	6°34'	21° 8'	5°30'	S 14
M15	3 35 46	22°25'51"	7♉11	27°50'	6°37'	27°28'	29°52'	19°33'	25°44'	0°50'	6°49'	7°R24	6°31'	21°14'	5°27'	M15
T 16	3 39 42	23°26'14"	21°33'	29°24'	7°52'	28°10'	0♉ 2	19°40'	25°46'	0°52'	6°48'	7°24	6°28'	21°21'	5°24'	T 16
W17	3 43 39	24°26'40"	5♉40	0♈58	9° 8'	28°53'	0°12'	19°47'	25°49'	0°54'	6°47'	7°22	6°25'	21°28'	5°21'	W17
T 18	3 47 35	25°27'07"	19°29'	2°31'	10°23'	29°35'	0°22'	19°53'	25°51'	0°57'	6°46'	7°20	6°21'	21°34'	5°17'	T 18
F 19	3 51 32	26°27'36"	2♉57	4° 5'	11°38'	0♈18	0°32'	20° 0'	25°53'	0°59'	6°45'	7°17	6°18'	21°41'	5°14'	F 19
S 20	3 55 28	27°28'06"	16° 2'	5°38'	12°53'	1° 1'	0°41'	20° 7'	25°56'	1° 1'	6°44'	7°14	6°15'	21°48'	5°11'	S 20
S 21	3 59 25	28°28'37"	28°45'	7°10'	14° 8'	1°44'	0°51'	20°13'	25°58'	1° 3'	6°42'	7°11	6°12'	21°55'	5° 8'	S 21
M22	4 3 22	29°29'09"	11♉ 9	8°43'	15°23'	2°26'	1° 0'	20°20'	26° 0'	1° 6'	6°41'	7° 9	6° 9'	22° 1'	5° 4'	M22
T 23	4 7 18	0♈29°43'	23°18'	10°15'	16°38'	3° 9'	1°10'	20°27'	26° 2'	1° 8'	6°40'	7° 8	6° 6'	22° 8'	5° 1'	T 23
W24	4 11 15	1°30'18"	5♉16	11°47'	17°53'	3°52'	1°19'	20°34'	26° 4'	1°10'	6°39'	7°D 8	6° 2'	22°15'	4°58'	W24
T 25	4 15 11	2°30'54"	17° 7'	13°19'	19° 8'	4°35'	1°28'	20°41'	26° 6'	1°12'	6°38'	7° 9	5°59'	22°21'	4°54'	T 25
F 26	4 19 8	3°31'32"	28°57'	14°50'	20°23'	5°18'	1°37'	20°47'	26° 8'	1°15'	6°37'	7°10	5°56'	22°28'	4°51'	F 26
S 27	4 23 4	4°32'10"	10♊51	16°22'	21°38'	6° 1'	1°46'	20°54'	26°10'	1°17'	6°36'	7°12	5°53'	22°35'	4°48'	S 27
S 28	4 27 1	5°32'49"	22°53'	17°53'	22°53'	6°44'	1°55'	21° 1'	26°12'	1°19'	6°34'	7°14	5°50'	22°41'	4°44'	S 28
M29	4 30 57	6°33'30"	5♉ 6	19°24'	24° 8'	7°27'	2° 3'	21° 8'	26°14'	1°21'	6°33'	7°R15	5°46'	22°48'	4°41'	M29
T 30	4 34 54	7♉34°12'	17♉34	20♉54	25♉23	8♉11	2♉12	21♉15	26♉16	1♉24	6♉32	7♉14	5♉43	22♉55	4♉37	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	decl	lat
M 1	14s18	9n26	0s58	12s32	0n47	17s 9	0n21	17s 8	0s 4	2n 1	1n 4	21s38	1n16	2n38	0n44	18s37	1n37	8n59	12s40	13n58	13n56	7s35	17n17	4s 6			
T 2	14 37	14 41	0n10	13 11	0 41	17 31	0 19	17 21	0 4	1 57	1 4	21 39	1 16	2 36	0 44	18 37	1 37	8 59	12 40	13 58	13 55	7 32	17 16	4 7			
W 3	14 56	19 24	1 18	13 49	0 34	17 53	0 17	17 33	0 5	1 53	1 4	21 39	1 15	2 35	0 44	18 38	1 37	8 58	12 40	13 58	13 53	7 28	17 15	4 7			
T 4	15 14	23 20	2 23	14 26	0 28	18 15	0 14	17 45	0 5	1 48	1 4	21 40	1 15	2 34	0 44	18 38	1 37	8 58	12 40	13 58	13 52	7 25	17 14	4 7			
F 5	15 33	26 10	3 23	15 3	0 21	18 36	0 12	17 56	0 6	1 44	1 5	21 41	1 15	2 33	0 44	18 39	1 37	8 58	12 40	13 58	13 51	7 22	17 14	4 7			
S 6	15 51	27 38	4 13	15 39	0 14	18 57	0 9	18 8	0 7	1 40	1 5	21 41	1 15	2 32	0 44	18 39	1 37	8 58	12 40	13 58	13 50	7 19	17 13	4 8			
S 7	16 9	27 33	4 50	16 14	0 7	19 17	0 7	18 20	0 7	1 36	1 5	21 42	1 15	2 31	0 44	18 40	1 37	8 57	12 40	13 57	13 49	7 16	17 12	4 8			
M 8	16 27	25 49	5 12	16 49	0 1	19 36	0 4	18 31	0 8	1 32	1 5	21 43	1 15	2 30	0 44	18 40	1 37	8 57	12 40	13 57	13 48	7 13	17 12	4 8			
T 9	16 44	22 33	5 16	17 22	0s 6	19 55	0 2	18 42	0 8	1 28	1 5	21 43	1 15	2 29	0 44	18 41	1 37	8 57	12 40	13 57	13 47	7 9	17 11	4 8			
W10	17 1	17 57	5 2	17 55	0 13	20 13	0s 0	18 53	0 9	1 24	1 5	21 44	1 15	2 28	0 45	18 41	1 37	8 57	12 40	13 57	13 46	7 6	17 10	4 8			
T 11	17 18	12 17	4 29	18 27	0 19	20 31	0 3	19 4	0 9	1 20	1 6	21 45	1 14	2 27	0 45	18 42	1 37	8 57	12 40	13 57	13 45	7 3	17 9	4 9			
F 12	17 34	5 55	3 40	18 58	0 26	20 49	0 5	19 15	0 10	1 16	1 6	21 45	1 14	2 26	0 45	18 42	1 37	8 56	12 40	13 58	13 44	7 0	17 9	4 9			
S 13	17 50	0s50	2 35	19 27	0 33	21 5	0 8	19 26	0 11	1 12	1 6	21 46	1 14	2 25	0 45	18 43	1 37	8 56	12 40	13 58	13 43	6 56	17 8	4 9			
S 14	18 6	7 34	1 21	19 56	0 39	21 21	0 10	19 36	0 11	1 8	1 6	21 46	1 14	2 24	0 45	18 43	1 37	8 56	12 40	13 58	13 42	6 53	17 7	4 9			
M15	18 22	13 53	0 1	20 24	0 45	21 37	0 13	19 46	0 12	1 4	1 6	21 47	1 14	2 23	0 45	18 43	1 37	8 56	12 40	13 58	13 41	6 50	17 6	4 9			
T 16	18 37	19 23	1s17	20 51	0 52	21 52	0 15	19 57	0 12	1 0	1 6	21 48	1 14	2 22	0 45	18 44	1 37	8 55	12 41	13 58	13 40	6 47	17 6	4 9			
W17	18 52	23 42	2 30	21 17	0 58	22 6	0 18	20 7	0 13	0 56	1 7	21 48	1 14	2 21	0 45	18 44	1 37	8 55	12 41	13 58	13 39	6 44	17 5	4 10			
T 18	19 7	26 32	3 32	21 42	1 4	22 20	0 20	20 16	0 14	0 53	1 7	21 49	1 14	2 20	0 45	18 45	1 37	8 55	12 41	13 57	13 38	6 40	17 4	4 10			
F 19	19 21	27 44	4 20	22 6	1 10	22 33	0 23	20 26	0 14	0 49	1 7	21 49	1 14	2 19	0 45	18 45	1 37	8 55	12 41	13 56	13 37	6 37	17 4	4 10			
S 20	19 35	27 19	4 54	22 28	1 16	22 45	0 25	20 35	0 15	0 45	1 7	21 50	1 13	2 18	0 45	18 46	1 37	8 55	12 41	13 55	13 36	6 34	17 3	4 10			
S 21	19 48	25 29	5 11	22 50	1 21	22 56	0 28	20 45	0 15	0 42	1 7	21 51	1 13	2 17	0 45	18 46	1 37	8 55	12 41	13 54	13 35	6 31	17 2	4 10			
M22	20 2	22 27	5 14	23 10	1 27	23 7	0 30	20 54	0 16	0 38	1 8	21 51	1 13	2 17	0 45	18 47	1 37	8 54	12 41	13 54	13 34	6 28	17 1	4 10			
T 23	20 14	18 30	5 2	23 30	1 32	23 18	0 33	21 3	0 17	0 34	1 8	21 52	1 13	2 16	0 45	18 47	1 37	8 54	12 41	13 53	13 33	6 24	17 1	4 10			
W24	20 27	13 53	4 38	23 48	1 37	23 27	0 35	21 11	0 17	0 31	1 8	21 52	1 13	2 15	0 45	18 48	1 37	8 54	12 41	13 53	13 32	6 21	17 0	4 11			
T 25	20 39	8 47	4 2	24 4	1 42	23 36	0 37	21 20	0 18	0 28	1 8	21 53	1 13	2 14	0 45	18 48	1 37	8 54	12 41	13 53	13 30	6 18	16 59	4 11			
F 26	20 51	3 24	3 15	24 20	1 47	23 44	0 40	21 28	0 18	0 24	1 8	21 54	1 13	2 13	0 45	18 49	1 37	8 54	12 41	13 54	13 29	6 15	16 59	4 11			
S 27	21 2	2n 9	2 20	24 34	1 51	23 52	0 42	21 37	0 19	0 21	1 9	21 54	1 13	2 13	0 45	18 49	1 37	8 54	12 41	13 54	13 28	6 11	16 58	4 11			
S 28	21 13	7 41	1 18	24 48	1 56	23 58	0 45	21 45	0 20	0 18	1 9	21 55	1 13	2 12	0 45	18 49	1 37	8 53	12 41	13 55	13 27	6 8	16 57	4 11			
M29	21 23	13 2	0 12	24 59	2 0	24 4	0 47	21 52	0 20	0 14	1 9	21 55	1 13	2 11	0 45	18 50	1 37	8 53	12 40	13 55	13 26	6 5	16 57	4 11			
T 30	21s34	17n58	0n56	25s10	2s 3	24s10	0s49	22s 0	0s21	0n11	1n 9	21s56	1n13	2n11	0n45	18s50	1n37	8n53	12s40	13n55	13n25	6s 2	16n56	4s11			

ASTRODIENST EPHEMERIS for the year 2134
geocentric

DECEMBER 2134

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 38 50	8°34'56	0°11'18	22°25'25	26°27'38	8°25'54	2°22'20	21°27'22	26°18'18	1°27'26	6°R31	7°R12	5°B40	23°K 1	4°R34	W 1
T 2	4 42 47	9°35'40	13°19'19	23°55'27	27°52'9	9°37'29	2°29'21	21°29'26	26°19'19	1°28'6	6°I30	7°B 8	5°37'23	23° 8	4°I31	T 2
F 3	4 46 44	10°36'26	26°36'10	25°25'29	29° 7'10	10°21'23	2°37'21	21°36'26	26°21'13	1°30'6	6°29'7	7° 3	5°34'23	23°15	4°27'23	F 3
S 4	4 50 40	11°37'13	10°8'8	26°54'03	22°22'11	11° 4'2	2°45'21	21°43'26	26°22'13	1°33'6	6°28'6	5°58'31	5°31'23	23°21	4°24'23	S 4
S 5	4 54 37	12°38'01	23°52'28	28°23'13	1°37'11	11°48'2	2°53'21	21°50'26	26°24'13	1°35'6	6°27'6	5°52'27	5°27'23	23°28	4°21'23	S 5
M 6	4 58 33	13°38'51	7°24'45	29°51'2	2°52'12	12°31'3	3° 0'21	21°57'26	26°26'13	1°37'6	6°25'6	5°47'24	5°24'23	23°35	4°17'23	M 6
T 7	5 2 30	14°39'42	21°46'13	1°19'4	4° 7'13	13°15'3	3° 8'22	22° 4'26	26°27'13	1°39'6	6°24'6	5°43'21	5°21'23	23°41	4°14'23	T 7
W 8	5 6 26	15°40'34	5°11'51	2°46'5	5°22'13	13°58'3	3°16'22	22°11'26	26°28'14	1°41'6	6°23'6	5°41'21	5°18'23	23°48	4°11'23	W 8
T 9	5 10 23	16°41'28	19°59'4	13'6	6°37'14	14°42'3	3°23'22	22°18'26	26°30'14	1°44'6	6°22'6	5°40'21	5°15'23	23°55	4° 8'23	T 9
F 10	5 14 20	17°42'23	4°47'7	5°38'7	7°52'15	15°26'3	3°30'22	22°25'26	26°31'14	1°46'6	6°21'6	5°41'21	5°12'24	24° 1	4° 4'23	F 10
S 11	5 18 16	18°43'19	18°16'7	7° 3'9	9° 7'16	16°10'3	3°37'22	22°32'26	26°32'14	1°48'6	6°20'6	5° 8'24	5° 8'24	24° 8	4° 1'23	S 11
S 12	5 22 13	19°44'17	2°11'22	8°26'10	10°22'16	16°53'3	3°44'22	22°39'26	26°33'15	1°50'6	6°19'6	5° 5'24	5° 5'24	24°15	3°58'23	S 12
M13	5 26 9	20°45'16	16°24'9	9°48'11	11°37'17	17°37'3	3°51'22	22°47'26	26°34'15	1°52'6	6°18'6	5° 2'24	5° 2'24	24°22	3°55'23	M13
T 14	5 30 6	21°46'15	0°21'11	11° 8'12	12°52'18	18°21'3	3°58'22	22°54'26	26°36'15	1°55'6	6°17'6	4°59'24	4°59'24	24°28	3°52'23	T 14
W15	5 34 2	22°47'16	14° 5'12	12°25'14	7° 19'5	19° 5'4	4° 4'23	23° 1'26	26°37'15	1°57'6	6°15'6	4°56'24	4°56'24	24°35	3°48'23	W15
T 16	5 37 59	23°48'18	27°37'13	13°41'15	15°22'19	19°49'4	4°11'23	23° 8'26	26°37'15	1°59'6	6°14'6	4°52'24	4°52'24	24°42	3°45'23	T 16
F 17	5 41 55	24°49'21	10°35'14	14°54'16	16°37'20	20°33'4	4°17'23	23°15'26	26°38'2	1° 6°13	6°21'6	4°49'24	4°49'24	24°48	3°42'23	F 17
S 18	5 45 52	25°50'24	23°52'16	16° 4'17	17°51'21	21°17'4	4°23'23	23°22'26	26°39'2	1° 6°12	6°11'6	4°46'24	4°46'24	24°55	3°39'23	S 18
S 19	5 49 49	26°51'27	6°23'17	17° 9'19	19° 6'22	22° 2'4	4°29'23	23°29'26	26°40'2	1° 6°11	6° 2'24	4°43'25	4°43'25	25° 2	3°36'23	S 19
M20	5 53 45	27°52'32	18°57'18	18°11'20	20°21'22	24°6'4	4°35'23	23°36'26	26°41'2	1° 6°10	5°54'4	4°40'25	4°40'25	25° 8	3°33'23	M20
T 21	5 57 42	28°53'36	1°11'6	19° 8'21	21°36'23	23°30'4	4°40'23	23°43'26	26°41'2	1° 6° 9	5°48'4	4°37'25	4°37'25	25°15	3°30'23	T 21
W22	6 1 38	29°54'41	13° 3'19	19°59'22	22°51'24	24°15'4	4°46'23	23°50'26	26°42'2	1°11'6	5°44'4	4°33'25	4°33'25	25°22	3°27'23	W22
T 23	6 5 35	0°35'54	24°54'20	20°44'24	24°59'4	24°59'4	4°51'23	23°57'26	26°43'2	1°13'6	5°42'4	4°30'25	4°30'25	25°28	3°24'23	T 23
F 24	6 9 31	1°56'51	6°44'21	21°21'25	25°21'25	25°43'4	4°56'24	24° 4'26	26°43'2	1°15'6	5°40'4	4°27'25	4°27'25	25°35	3°22'23	F 24
S 25	6 13 28	2°57'57	18°36'21	21°50'26	26°35'2	26°28'5	5° 1'24	24°11'26	26°44'2	1°17'6	5°43'4	4°24'25	4°24'25	25°42	3°19'23	S 25
S 26	6 17 24	3°59'03	0°38'22	22°10'27	27°50'27	27°12'5	5° 6'24	24°18'26	26°44'2	1°19'6	5°44'4	4°21'25	4°21'25	25°48	3°16'23	S 26
M27	6 21 21	5° 0'09	12°54'22	22°R20	29° 5'27	27°57'5	5°10'24	24°25'26	26°44'2	1°21'6	5°44'4	4°18'25	4°18'25	25°55	3°13'23	M27
T 28	6 25 18	6° 1'15	25°28'22	22°20'0	28°41'28	28°41'28	5°15'24	24°32'26	26°45'2	1°23'6	5°42'4	4°14'26	4°14'26	26° 2	3°11'23	T 28
W29	6 29 14	7° 2'22	8°11'22	22° 8'1	1°34'29	29°26'5	5°19'24	24°39'26	26°45'2	1°25'6	5°37'4	4°11'26	4°11'26	26° 8	3° 8'23	W29
T 30	6 33 11	8° 3'28	21°41'21	21°44'2	2°49'03	11°5	5°23'24	24°46'26	26°45'2	1°27'6	5°30'4	4° 8'26	4° 8'26	26°15	3° 5'23	T 30
F 31	6 37 7	9°3'43	5°21'21	21°38'8	4°44'03	56'5	5°27'24	24°53'26	26°45'2	1°29'6	5°29'4	4° 5'26	4° 5'26	26°22	3°11'23	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	21s43	22n12	2n 3	25s19	2s 7	24s14	0s51	22s 7	0s21	0n 8	1n 9	21s56	1n12	2n10	0n45	18s51
T 2	21 52	25 26	3 4	25 27	2 10	24 18	0 54	22 14	0 22	0 5	1 10	21 57	1 12	2 9	0 45	18 51
F 3	22 1	27 20	3 57	25 33	2 13	24 21	0 56	22 21	0 22	0 2	1 10	21 57	1 12	2 9	0 45	18 52
S 4	22 10	27 39	4 38	25 38	2 15	24 23	0 58	22 28	0 23	0s 1	1 10	21 58	1 12	2 8	0 45	18 52
S 5	22 18	26 17	5 3	25 42	2 17	24 25	1 0	22 35	0 24	0 4	1 10	21 58	1 12	2 7	0 45	18 53
M 6	22 25	23 19	5 11	25 44	2 19	24 26	1 2	22 41	0 24	0 7	1 10	21 59	1 12	2 7	0 45	18 53
T 7	22 33	18 58	5 0	25 45	2 20	24 26	1 4	22 47	0 25	0 10	1 11	21 59	1 12	2 6	0 45	18 53
W 8	22 39	13 34	4 32	25 45	2 21	24 25	1 6	22 53	0 25	0 13	1 11	22 0	1 12	2 6	0 46	18 54
T 9	22 46	7 26	3 46	25 43	2 21	24 24	1 8	22 59	0 26	0 15	1 11	22 0	1 12	2 5	0 46	18 54
F 10	22 51	0 56	2 48	25 39	2 21	24 21	1 10	23 4	0 27	0 18	1 11	22 1	1 12	2 5	0 46	18 55
S 11	22 57	5s38	1 38	25 34	2 20	24 18	1 12	23 9	0 27	0 21	1 12	22 1	1 12	2 4	0 46	18 55
S 12	23 2	11 55	0 24	25 28	2 19	24 15	1 14	23 14	0 28	0 23	1 12	22 2	1 12	2 4	0 46	18 56
M13	23 6	17 34	0s52	25 20	2 17	24 10	1 16	23 19	0 28	0 26	1 12	22 2	1 12	2 4	0 46	18 56
T 14	23 10	22 14	2 4	25 11	2 14	24 5	1 17	23 24	0 29	0 28	1 12	22 3	1 11	2 3	0 46	18 56
W15	23 14	25 35	3 8	25 1	2 11	23 59	1 19	23 28	0 29	0 30	1 13	22 3	1 11	2 3	0 46	18 57
T 16	23 17	27 24	4 0	24 49	2 7	23 53	1 21	23 32	0 30	0 33	1 13	22 3	1 11	2 3	0 46	18 57
F 17	23 19	27 35	4 37	24 37	2 2	23 45	1 22	23 36	0 31	0 35	1 13	22 4	1 11	2 2	0 46	18 58
S 18	23 22	26 14	5 0	24 23	1 56	23 37	1 24	23 39	0 31	0 37	1 13	22 4	1 11	2 2	0 46	18 58
S 19	23 23	23 34	5 6	24 8	1 49	23 28	1 25	23 43	0 32	0 39	1 13	22 5	1 11	2 2	0 46	18 58
M20	23 24	19 52	4 59	23 52	1 41	23 19	1 27	23 46	0 32	0 41	1 14	22 5	1 11	2 1	0 46	18 59
T 21	23 25	15 24	4 37	23 35	1 33	23 9	1 28	23 49	0 33	0 43	1 14	22 5	1 11	2 1	0 46	18 59
W22	23 25	10 25	4 3	23 18	1 23	22 58	1 29	23 51	0 33	0 45	1 14	22 6	1 11	2 1	0 46	19 0
T 23	23 25	5 6	3 21	23 0	1 11	22 46	1 31	23 54	0 34	0 47	1 14	22 6	1 11	2 1	0 46	19 0
F 24	23 25	0n23	2 29	22 42	0 59	22 34	1 32	23 56	0 34	0 49	1 15	22 7	1 11	2 1	0 46	19 0
S 25	23 23	5 53	1 31	22 24	0 45	22 21	1 33	23 58	0 35	0 51	1 15	22 7	1 11	2 0	0 46	19 1
S 26	23 22	11 16	0 27	22 6	0 31	22 7	1 34	23 59	0 36	0 52	1 15	22 7	1 11	2 0	0 46	19 1
M27	23 20	16 18	0n38	21 49	0 15	21 53	1 35	24 1	0 36	0 54	1 16	22 8	1 11	2 0	0 46	19 1
T 28	23 17	20 47	1 43	21 32	0n 3	21 38	1 36	24 2	0 37	0 55	1 16	22 8	1 11	2 0	0 46	19 2
W29	23 14	24 24	2 45	21 16	0 21	21 22	1 37	24 3	0 37	0 57	1 16	22 8	1 11	2 0	0 46	19 2
T 30	23 11	26 49	3 39	21 1	0 40	21 6	1 38	24 3	0 38	0 58	1 16	22 9	1 11	2 0	0 46	19 2
F 31	23s 7	27n41	4n23	20s48	0n59	20s49	1s38	24s 4	0s38	1s 0	1n17	22s 9	1n11	2n 0	0n46	19s 3

Julian Day Number = 2500821.5, Delta T = 111.90 sec
Ecliptic obliquity = 23°25'25", Nutation = - 0°00'11", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°37'32", Lahiri = 25°44'32"