



Astrodienst Ephemeris Tables for the year 1752

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 1752
geocentric

JANUARY 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 40 9	10♌4'55	5♋4	25♌23	23♌39	14♌22	2°R37	18♌43	26♌49	1°R16	7♌50	3°R12	1♌38	12♌16	1♌2	S 1
S 2	6 44 5	11° 6'04	20° 8	26°55	24°36	14°55	2II32	18°50	26°52	1♌14	7°52	3♌8	1°35	12°23	1° 9	S 2
M 3	6 48 2	12° 7'12	4♌58	28°27	25°32	15°28	2°28	18°57	26°54	1°12	7°54	3° 2	1°32	12°29	1°16	M 3
T 4	6 51 58	13° 8'21	19°27	29°57	26°30	16° 2	2°23	19° 3	26°57	1°11	7°56	2°55	1°29	12°36	1°22	T 4
W 5	6 55 55	14° 9'29	3♌29	1♌25	27°28	16°36	2°19	19°10	27° 0	1° 9	7°58	2°49	1°26	12°43	1°29	W 5
T 6	6 59 51	15°10'38	17° 2	2°51	28°26	17° 9	2°14	19°17	27° 3	1° 8	8° 0	2°44	1°23	12°49	1°35	T 6
F 7	7 3 48	16°11'47	0♌8	4°14	29°25	17°43	2°10	19°23	27° 5	1° 6	8° 2	2°41	1°19	12°56	1°41	F 7
S 8	7 7 45	17°12'55	12°48	5°34	0♌24	18°17	2° 7	19°30	27° 8	1° 4	8° 4	2°D39	1°16	13° 2	1°48	S 8
S 9	7 11 41	18°14'04	25° 7	6°50	1°24	18°51	2° 3	19°36	27°11	1° 3	8° 5	2°39	1°13	13° 9	1°54	S 9
M10	7 15 38	19°15'12	7♌10	8° 2	2°25	19°26	2° 0	19°43	27°14	1° 1	8° 7	2°40	1°10	13°16	2° 0	M10
T 11	7 19 34	20°16'21	19° 2	9° 9	3°25	20° 0	1°56	19°49	27°17	0°59	8° 9	2°42	1° 7	13°22	2° 6	T 11
W12	7 23 31	21°17'29	0♌49	10°10	4°26	20°35	1°53	19°56	27°20	0°58	8°11	2°R43	1° 3	13°29	2°12	W12
T 13	7 27 27	22°18'37	12°35	11° 4	5°28	21° 9	1°51	20° 2	27°23	0°56	8°13	2°42	1° 0	13°36	2°18	T 13
F 14	7 31 24	23°19'45	24°23	11°51	6°30	21°44	1°48	20° 8	27°26	0°54	8°15	2°39	0°57	13°42	2°24	F 14
S 15	7 35 20	24°20'52	6♌18	12°29	7°32	22°18	1°45	20°15	27°29	0°53	8°17	2°34	0°54	13°49	2°30	S 15
S 16	7 39 17	25°21'59	18°22	12°58	8°34	22°53	1°43	20°21	27°32	0°51	8°18	2°27	0°51	13°56	2°36	S 16
M17	7 43 14	26°23'05	0♌35	13°17	9°37	23°28	1°41	20°27	27°35	0°49	8°20	2°17	0°48	14° 2	2°41	M17
T 18	7 47 10	27°24'11	12°59	13°R25	10°41	24° 3	1°39	20°33	27°38	0°48	8°22	2° 7	0°44	14° 9	2°47	T 18
W19	7 51 7	28°25'15	25°35	13°21	11°44	24°38	1°38	20°40	27°41	0°46	8°23	1°56	0°41	14°16	2°52	W19
T 20	7 55 3	29°26'19	8♌22	13° 7	12°48	25°14	1°36	20°46	27°44	0°44	8°25	1°45	0°38	14°22	2°58	T 20
F 21	7 59 0	0♌27'22	21°21	12°40	13°52	25°49	1°35	20°52	27°47	0°43	8°27	1°37	0°35	14°29	3° 3	F 21
S 22	8 2 56	1°28'24	4♌33	12° 3	14°56	26°24	1°34	20°58	27°51	0°41	8°28	1°31	0°32	14°36	3° 9	S 22
S 23	8 6 53	2°29'24	17°58	11°15	16° 1	27° 0	1°33	21° 3	27°54	0°39	8°30	1°28	0°29	14°42	3°14	S 23
M24	8 10 49	3°30'24	1♌37	10°18	17° 6	27°35	1°33	21° 9	27°57	0°38	8°31	1°D27	0°25	14°49	3°19	M24
T 25	8 14 46	4°31'22	15°32	9°14	18°11	28°11	1°32	21°15	28° 0	0°36	8°33	1°27	0°22	14°56	3°24	T 25
W26	8 18 43	5°32'19	29°42	8° 4	19°16	28°46	1°D32	21°21	28° 3	0°34	8°34	1°R28	0°19	15° 2	3°29	W26
T 27	8 22 39	6°33'15	14♌8	6°50	20°22	29°22	1°32	21°27	28° 7	0°32	8°36	1°27	0°16	15° 9	3°34	T 27
F 28	8 26 36	7°34'10	28°45	5°35	21°28	29°58	1°32	21°32	28°10	0°31	8°37	1°25	0°13	15°15	3°39	F 28
S 29	8 30 32	8°35'03	13♌30	4°21	22°34	0♌34	1°33	21°38	28°13	0°29	8°39	1°19	0° 9	15°22	3°44	S 29
S 30	8 34 29	9°35'56	28°16	3°10	23°40	1° 9	1°34	21°43	28°17	0°27	8°40	1°11	0° 6	15°29	3°48	S 30
M31	8 38 25	10♌36'47	12♌54	2♌4	24♌47	1♌45	1II34	21♌49	28♌20	0♌26	8♌42	1♌0	0♌3	15♌35	3♌53	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 5	20n38	2s45	23s 2	1s59	15s11	3n38	6n 0	0n21	19n59	0s45	21s41	1n19	13s16	0s44	19n38	0s16	10s49	10n57	20s49	20s31	21s21	17s13	3n15	
S 2	23 0	18 12	3 48	22 40	1 54	15 24	3 39	6 14	0 22	19 58	0 45	21 42	1 19	13 15	0 44	19 39	0 16	10 49	10 58	20 49	20 30	21 21	17 14	3 15	
M 3	22 55	14 37	4 34	22 17	1 50	15 37	3 39	6 28	0 24	19 57	0 44	21 42	1 19	13 14	0 44	19 39	0 16	10 50	10 58	20 47	20 30	21 21	17 15	3 14	
T 4	22 49	10 13	5 2	21 53	1 44	15 51	3 39	6 42	0 25	19 56	0 44	21 43	1 19	13 14	0 43	19 39	0 16	10 50	10 58	20 46	20 29	21 21	17 16	3 16	
W 5	22 43	5 25	5 10	21 27	1 37	16 4	3 39	6 56	0 26	19 56	0 44	21 43	1 19	13 13	0 43	19 40	0 16	10 50	10 58	20 45	20 28	21 21	17 16	3 17	
T 6	22 36	0 30	5 1	21 1	1 30	16 17	3 38	7 10	0 27	19 55	0 44	21 44	1 19	13 12	0 43	19 40	0 16	10 50	10 58	20 44	20 28	21 21	17 17	3 17	
F 7	22 29	4s16	4 36	20 33	1 22	16 30	3 38	7 24	0 28	19 55	0 44	21 44	1 19	13 11	0 43	19 40	0 16	10 50	10 58	20 43	20 27	21 21	17 18	3 18	
S 8	22 22	8 42	3 58	20 5	1 13	16 43	3 37	7 38	0 30	19 54	0 43	21 45	1 19	13 10	0 43	19 41	0 16	10 50	10 58	20 43	20 26	21 21	17 19	3 18	
S 9	22 14	12 40	3 10	19 36	1 3	16 56	3 36	7 52	0 31	19 54	0 43	21 45	1 19	13 9	0 43	19 41	0 16	10 51	10 58	20 43	20 26	21 21	17 20	3 18	
M10	22 5	16 2	2 14	19 7	0 52	17 9	3 35	8 6	0 32	19 53	0 43	21 46	1 19	13 8	0 43	19 42	0 16	10 51	10 59	20 43	20 25	21 21	17 20	3 19	
T 11	21 56	18 41	1 13	18 38	0 39	17 22	3 34	8 20	0 33	19 53	0 43	21 46	1 19	13 7	0 43	19 42	0 16	10 51	10 59	20 44	20 25	21 21	17 21	3 19	
W12	21 47	20 31	0 10	18 9	0 26	17 34	3 33	8 34	0 34	19 52	0 42	21 47	1 19	13 6	0 43	19 42	0 16	10 51	10 59	20 44	20 24	21 21	17 22	3 20	
T 13	21 37	21 27	0n53	17 40	0 12	17 46	3 32	8 48	0 35	19 52	0 42	21 47	1 19	13 5	0 43	19 43	0 16	10 51	10 59	20 44	20 23	21 21	17 22	3 20	
F 14	21 27	21 27	1 54	17 13	0n 3	17 58	3 30	9 2	0 36	19 52	0 42	21 48	1 19	13 3	0 43	19 43	0 16	10 51	10 59	20 43	20 23	21 21	17 23	3 21	
S 15	21 17	20 29	2 51	16 47	0 19	18 10	3 28	9 16	0 37	19 52	0 42	21 48	1 19	13 2	0 43	19 43	0 16	10 51	10 59	20 42	20 22	21 21	17 24	3 21	
S 16	21 6	18 34	3 40	16 23	0 35	18 22	3 27	9 30	0 38	19 51	0 41	21 49	1 19	13 1	0 43	19 44	0 16	10 51	11 0	20 41	20 21	21 21	17 24	3 22	
M17	20 54	15 49	4 20	16 1	0 53	18 33	3 25	9 44	0 39	19 51	0 41	21 49	1 19	13 0	0 43	19 44	0 16	10 51	11 0	20 39	20 21	21 20	17 25	3 22	
T 18	20 42	12 19	4 48	15 41	1 11	18 44	3 23	9 58	0 40	19 51	0 41	21 50	1 19	12 59	0 43	19 45	0 16	10 51	11 0	20 37	20 20	21 20	17 26	3 23	
W19	20 30	8 15	5 3	15 25	1 29	18 55	3 20	10 12	0 41	19 51	0 41	21 50	1 19	12 58	0 43	19 45	0 16	10 52	11 0	20 34	20 19	21 20	17 26	3 23	
T 20	20 18	3 45	5 3	15 11	1 47	19 5	3 18	10 25	0 42	19 51	0 40	21 50	1 19	12 57	0 43	19 45	0 16	10 52	11 0	20 32	20 19	21 20	17 27	3 24	
F 21	20 5	0n58	4 47	15 2	2 5	19 15	3 16	10 39	0 43	19 51	0 40	21 51	1 19	12 56	0 43	19 46	0 16	10 52	11 1	20 31	20 18	21 20	17 27	3 24	
S 22	19 51	5 44	4 16	14 55	2 22	19 25	3 13	10 53	0 44	19 51	0 40	21 51	1 19	12 55	0 43	19 46	0 16	10 52	11 1	20 30	20 17	21 20	17 28	3 25	
S 23	19 38	10 18	3 31	14 53	2 39	19 34	3 11	11 6	0 45	19 51	0 40	21 52	1 19	12 54	0 43	19 46	0 16	10 52	11 1	20 29	20 17	21 20	17 28	3 25	
M24	19 24	14 26	2 32	14 54	2 54	19 44	3 8	11 20	0 45	19 51	0 39	21 52	1 19	12 53	0 43	19 47	0 16	10 52	11 1	20 29	20 16	21 20	17 29	3 26	
T 25	19 9	17 51	1 24	14 58	3 7	19 52	3 5	11 34	0 46	19 51	0 39	21 52	1 19	12 51	0 43	19 47	0 16	10 52	11 1	20 29	20 15	21 20	17 29	3 26	
W26	18 55	20 16	0 9	15 5	3 18	20 0	3 2	11 47	0 47	19 52	0 39	21 53	1 19	12 50	0 43	19 48	0 16	10 52	11 2	20 29	20 15	21 20	17 29	3 27	
T 27	18 40	21 25	1s 7	15 15	3 27	20 8	2 59	12 0	0 48	19 52	0 39	21 53	1 19	12 49	0 43	19 48	0 16	10 52	11 2	20 29	20 14	21 19	17 30	3 28	
F 28	18 24	21 8	2 20	15 27	3 33	20 16	2 56	12 14	0 49	19 52	0 38	21 53	1 19	12 48	0 43	19 48	0 16	10 52	11 2	20 28	20 13	21 19	17 30	3 28	
S 29	18 8	19 24	3 24	15 41	3 37	20 23	2 53	12 27	0 49	19 52	0 38	21 54	1 19	12 47	0 43	19 49	0 16	10 52	11 2	20 27	20 13	21 19	17 31	3 29	
S 30	17 52	16 23	4 14	15 56	3 39	20 29	2 50	12 40	0 50	19 53	0 38	21 54	1 19	12 46	0 43	19 49	0 16	10 52	11 3	20 25	20 12	21 19	17 31	3 29	
M31	17s36	12n22	4s48	16s11	3n38	20s35	2n47	12n54	0n51	19n53	0s38	21s54	1n19	12s45	0s43	19n49	0s16	10s52	11n 3	20s23	20s11	21s19	17s31	3n30	

ASTRODIENST EPHEMERIS for the year 1752

geocentric

FEBRUARY 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 42 22	11 ³⁷ 37'37"	27 ⁰² 17'	1°R 3	25 ⁵⁷ 54'	2 ⁰⁸ 21'	1 ¹¹ 35'	21 ⁵⁷ 54'	28 ²³ 23'	0°R24	8 ⁴³ 43'	0°R49	29 ⁵⁹ 59'	15 ⁴² 42'	3 ⁵⁷ 57'	T 1
W 2	8 46 18	12°38'25"	11 ⁰⁰ 18'	0 ⁰⁰ 10'	27° 0	2°57	1°37	22° 0	28°27	0 ⁰⁰ 22'	8°44	0 ⁰⁰ 38'	29°57	15°49	4° 2	W 2
T 3	8 50 15	13°39'13"	24°54'	29 ⁰³ 24'	28° 8	3°33	1°38	22° 5	28°30	0°21	8°45	0°28	29°54	15°55	4° 6	T 3
F 4	8 54 12	14°39'59"	8 ⁰⁰ 4	28°47	29°15	4°10	1°40	22°10	28°33	0°19	8°47	0°20	29°50	16° 2	4°10	F 4
S 5	8 58 8	15°40'45"	20°48'	28°18	0 ⁰⁰ 22'	4°46	1°42	22°15	28°37	0°18	8°48	0°15	29°47	16° 9	4°15	S 5
S 6	9 2 5	16°41'30"	3 ⁰⁰ 11'	27°57	1°30	5°22	1°44	22°20	28°40	0°16	8°49	0°12	29°44	16°15	4°19	S 6
M 7	9 6 1	17°42'13"	15°17'	27°44	2°38	5°58	1°46	22°25	28°44	0°14	8°50	0°D12	29°41	16°22	4°23	M 7
T 8	9 9 58	18°42'56"	27°10'	27°D39	3°46	6°35	1°48	22°30	28°47	0°13	8°51	0°R12	29°38	16°29	4°27	T 8
W 9	9 13 54	19°43'37"	8 ⁵⁷ 58'	27°41	4°54	7°11	1°51	22°35	28°50	0°11	8°52	0°12	29°35	16°35	4°30	W 9
T 10	9 17 51	20°44'17"	20°45'	27°50	6° 2	7°47	1°54	22°40	28°54	0°10	8°54	0°10	29°31	16°42	4°34	T 10
F 11	9 21 47	21°44'57"	2 ⁰³ 37'	28° 6	7°11	8°24	1°57	22°45	28°57	0° 8	8°55	0° 6	29°28	16°49	4°38	F 11
S 12	9 25 44	22°45'34"	14°37'	28°27	8°19	9° 0	2° 0	22°49	29° 1	0° 7	8°56	29 ⁵⁹ 59'	29°25	16°55	4°41	S 12
S 13	9 29 41	23°46'11"	26°49'	28°54	9°28	9°37	2° 3	22°54	29° 4	0° 5	8°56	29°49	29°22	17° 2	4°45	S 13
M14	9 33 37	24°46'46"	9 ⁰⁰ 15'	29°26	10°37	10°14	2° 7	22°58	29° 8	0° 3	8°57	29°37	29°19	17° 9	4°48	M14
T 15	9 37 34	25°47'20"	21°56'	0 ⁰⁰ 3	11°46	10°50	2°11	23° 3	29°11	0° 2	8°58	29°24	29°15	17°15	4°51	T 15
W16	9 41 30	26°47'52"	4 ⁰⁰ 51'	0°44	12°55	11°27	2°15	23° 7	29°14	0° 0	8°59	29°10	29°12	17°22	4°54	W16
T 17	9 45 27	27°48'22"	18° 1	1°29	14° 4	12° 4	2°19	23°12	29°18	29 ⁰⁵ 59'	9° 0	28°57	29° 9	17°28	4°57	T 17
F 18	9 49 23	28°48'51"	1°Y22	2°18	15°13	12°40	2°23	23°16	29°21	29°58	9° 1	28°46	29° 6	17°35	5° 0	F 18
S 19	9 53 20	29°49'18"	14°53'	3°10	16°22	13°17	2°28	23°20	29°25	29°56	9° 2	28°38	29° 3	17°42	5° 3	S 19
S 20	9 57 16	0 ⁰⁰ 49'43"	28°33'	4° 6	17°32	13°54	2°33	23°24	29°28	29°55	9° 2	28°33	29° 0	17°48	5° 6	S 20
M21	10 1 13	1°50'06"	12 ⁰⁰ 21'	5° 4	18°41	14°31	2°37	23°28	29°32	29°53	9° 3	28°31	28°56	17°55	5° 8	M21
T 22	10 5 10	2°50'27"	26°17'	6° 5	19°51	15° 8	2°42	23°32	29°35	29°52	9° 4	28°30	28°53	18° 2	5°11	T 22
W23	10 9 6	3°50'47"	10 ⁰⁰ 19'	7° 8	21° 1	15°44	2°48	23°36	29°39	29°51	9° 4	28°30	28°50	18° 8	5°13	W23
T 24	10 13 3	4°51'04"	24°29'	8°14	22°11	16°21	2°53	23°39	29°42	29°49	9° 5	28°29	28°47	18°15	5°16	T 24
F 25	10 16 59	5°51'19"	8 ⁰⁰ 44'	9°22	23°21	16°58	2°59	23°43	29°46	29°48	9° 5	28°26	28°44	18°22	5°18	F 25
S 26	10 20 56	6°51'32"	23° 3	10°32	24°31	17°35	3° 4	23°47	29°49	29°47	9° 6	28°20	28°40	18°28	5°20	S 26
S 27	10 24 52	7°51'43"	7 ⁰⁰ 21'	11°44	25°41	18°12	3°10	23°50	29°52	29°45	9° 6	28°11	28°37	18°35	5°22	S 27
M28	10 28 49	8°51'52"	21°34'	12°58	26°51	18°49	3°16	23°53	29°56	29°44	9° 7	28° 0	28°34	18°42	5°24	M28
T 29	10 32 45	9 ⁰⁰ 51'59"	5 ⁰⁰ 35'	14 ⁰⁰ 14'	28 ⁰⁰ 3	19 ⁰⁰ 26	3 ⁰⁰ 23'	23 ⁰⁰ 57'	29 ⁰⁰ 59'	29 ⁰⁰ 43'	9 ⁰⁰ 7	27 ⁰⁰ 48	28 ⁰⁰ 31	18 ⁰⁰ 48	5 ⁰⁰ 26	T 29

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s19	7n42	5s 2	16s27	3n35	20s41	2n43	13n 7	0n52	19n54	0s37	21s55	1n19	12s43	0s43	19n50
W 2	17 2	2 45	4 57	16 44	3 30	20 46	2 40	13 20	0 52	19 54	0 37	21 55	1 19	12 42	0 43	19 50
T 3	16 45	2s11	4 36	17 0	3 23	20 51	2 36	13 33	0 53	19 55	0 37	21 55	1 19	12 41	0 43	19 51
F 4	16 27	6 52	4 0	17 15	3 15	20 55	2 33	13 46	0 54	19 55	0 37	21 55	1 19	12 40	0 43	19 51
S 5	16 9	11 7	3 13	17 30	3 6	20 59	2 29	13 59	0 54	19 56	0 37	21 56	1 19	12 39	0 43	19 51
S 6	15 51	14 45	2 18	17 44	2 56	21 2	2 26	14 11	0 55	19 56	0 36	21 56	1 19	12 37	0 43	19 52
M 7	15 33	17 41	1 18	17 57	2 45	21 5	2 22	14 24	0 56	19 57	0 36	21 56	1 19	12 36	0 43	19 52
T 8	15 14	19 49	0 16	18 9	2 33	21 7	2 18	14 37	0 56	19 58	0 36	21 56	1 19	12 35	0 43	19 52
W 9	14 55	21 4	0n46	18 20	2 22	21 8	2 15	14 49	0 57	19 59	0 36	21 57	1 19	12 34	0 43	19 53
T 10	14 36	21 22	1 47	18 30	2 9	21 9	2 11	15 2	0 57	19 59	0 35	21 57	1 19	12 33	0 43	19 53
F 11	14 16	20 44	2 43	18 39	1 57	21 10	2 7	15 14	0 58	20 0	0 35	21 57	1 19	12 31	0 43	19 53
S 12	13 57	19 9	3 32	18 47	1 45	21 10	2 3	15 27	0 59	20 1	0 35	21 57	1 19	12 30	0 43	19 54
S 13	13 37	16 41	4 12	18 53	1 33	21 9	1 59	15 39	0 59	20 2	0 35	21 57	1 19	12 29	0 43	19 54
M14	13 17	13 26	4 42	18 58	1 21	21 8	1 55	15 51	1 0	20 3	0 34	21 58	1 19	12 28	0 43	19 54
T 15	12 56	9 31	4 58	19 2	1 9	21 6	1 51	16 3	1 0	20 4	0 34	21 58	1 20	12 27	0 43	19 55
W16	12 36	5 6	4 59	19 5	0 57	21 4	1 47	16 15	1 1	20 5	0 34	21 58	1 20	12 25	0 43	19 55
T 17	12 15	0 23	4 44	19 6	0 46	21 1	1 43	16 27	1 1	20 6	0 34	21 58	1 20	12 24	0 43	19 55
F 18	11 54	4n25	4 14	19 6	0 35	20 58	1 39	16 39	1 2	20 7	0 34	21 58	1 20	12 23	0 43	19 56
S 19	11 33	9 5	3 29	19 5	0 24	20 54	1 35	16 50	1 2	20 8	0 33	21 58	1 20	12 22	0 43	19 56
S 20	11 12	13 20	2 31	19 3	0 13	20 49	1 31	17 2	1 3	20 9	0 33	21 59	1 20	12 21	0 43	19 56
M21	10 50	16 54	1 24	18 59	0 3	20 44	1 27	17 13	1 3	20 10	0 33	21 59	1 20	12 19	0 43	19 57
T 22	10 28	19 32	0 12	18 53	0s 7	20 38	1 23	17 25	1 4	20 12	0 33	21 59	1 20	12 18	0 43	19 57
W23	10 7	21 0	1s 2	18 47	0 17	20 32	1 19	17 36	1 4	20 13	0 32	21 59	1 20	12 17	0 43	19 57
T 24	9 45	21 9	2 13	18 39	0 26	20 25	1 15	17 47	1 5	20 14	0 32	21 59	1 20	12 16	0 43	19 58
F 25	9 23	19 56	3 16	18 30	0 35	20 17	1 11	17 58	1 5	20 15	0 32	21 59	1 20	12 15	0 43	19 58
S 26	9 0	17 27	4 6	18 19	0 44	20 9	1 7	18 9	1 6	20 17	0 32	21 59	1 20	12 13	0 43	19 58
S 27	8 38	13 55	4 41	18 7	0 52	20 1	1 2	18 20	1 6	20 18	0 32	21 59	1 20	12 12	0 43	19 58
M28	8 15	9 37	4 59	17 54	1 0	19 51	0 58	18 30	1 6	20 19	0 31	22 0	1 20	12 11	0 43	19 59
T 29	7s53	4n51	4s58	17s39	1s 7	19s42	0n54	18n41	1n 7	20n21	0s31	22s 0	1n20	12s10	0s43	19n59

Julian Day Number = 2360995.5, Delta T = 16.61 sec
 Ecliptic obliquity = 23°28'13", Nutation = 0°00'17", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 21°16'45", Lahiri = 20°23'45"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1752
geocentric

MARCH 1752

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	10 36 42	10 ^h 52'04	19 ^m 21	15 ^s 31	29 ^h 12	20 ^h 8 3	3 ^h 29	24 ^h 7 0	0 ^h 3 3	29 ^h R42	9 ^h 7 8	27 ^h R36	28 ^m 28	18 ^s 55	5 ^h 28	W 1
T 2	10 40 39	11 ^h 52'08	2 ^m 47	16 ^s 50	0 ^h 22	20 ^h 40	3 ^h 35	24 ^h 3	0 ^h 6	29 ^h 541	9 ^h 8	27 ^m 25	28 ^s 25	19 ^h 2	5 ^h 29	T 2
F 3	10 44 35	12 ^h 52'09	15 ^m 51	18 ^s 11	1 ^h 33	21 ^h 17	3 ^h 42	24 ^h 6	0 ^h 9	29 ^h 39	9 ^h 8	27 ^m 17	28 ^s 21	19 ^h 8	5 ^h 31	F 3
S 4	10 48 32	13 ^h 52'09	28 ^m 33	19 ^s 33	2 ^h 43	21 ^h 55	3 ^h 49	24 ^h 9	0 ^h 13	29 ^h 38	9 ^h 9	27 ^m 11	28 ^s 18	19 ^h 15	5 ^h 32	S 4
S 5	10 52 28	14 ^h 52'07	10 ^m 57	20 ^s 56	3 ^h 54	22 ^h 32	3 ^h 56	24 ^h 12	0 ^h 16	29 ^h 37	9 ^h 9	27 ^h 7	28 ^s 15	19 ^h 22	5 ^h 33	S 5
M 6	10 56 25	15 ^h 52'04	23 ^m 4	22 ^s 21	5 ^h 5	23 ^h 9	4 ^h 3	24 ^h 15	0 ^h 20	29 ^h 36	9 ^h 9	27 ^h D 6	28 ^s 12	19 ^h 28	5 ^h 35	M 6
T 7	11 0 21	16 ^h 51'59	4 ^m 59	23 ^s 47	6 ^h 16	23 ^h 46	4 ^h 10	24 ^h 17	0 ^h 23	29 ^h 35	9 ^h 9	27 ^h 6	28 ^s 9	19 ^h 35	5 ^h 36	T 7
W 8	11 4 18	17 ^h 51'52	16 ^m 49	25 ^s 15	7 ^h 27	24 ^h 23	4 ^h 18	24 ^h 20	0 ^h 26	29 ^h 34	9 ^h 9	27 ^h R 6	28 ^s 6	19 ^h 42	5 ^h 37	W 8
T 9	11 8 14	18 ^h 51'44	28 ^m 38	26 ^s 43	8 ^h 37	25 ^h 0	4 ^h 26	24 ^h 22	0 ^h 30	29 ^h 33	9 ^h 9	27 ^h 6	28 ^s 2	19 ^h 48	5 ^h 38	T 9
F 10	11 12 11	19 ^h 51'34	10 ^m 31	28 ^s 14	9 ^h 48	25 ^h 37	4 ^h 33	24 ^h 25	0 ^h 33	29 ^h 32	9 ^h 10	27 ^h 4	27 ^s 59	19 ^h 55	5 ^h 38	F 10
S 11	11 16 7	20 ^h 51'22	22 ^m 34	29 ^s 45	11 ^h 0	26 ^h 15	4 ^h 41	24 ^h 27	0 ^h 36	29 ^h 31	9 ^h 10	26 ^h 59	27 ^s 56	20 ^h 2	5 ^h 39	S 11
S 12	11 20 4	21 ^h 51'08	4 ^m 51	1 ^h 18	12 ^h 11	26 ^h 52	4 ^h 49	24 ^h 29	0 ^h 40	29 ^h 30	9 ^h R10	26 ^h 52	27 ^s 53	20 ^h 8	5 ^h 40	S 12
M13	11 24 1	22 ^h 50'53	17 ^m 25	2 ^s 52	13 ^h 22	27 ^h 29	4 ^h 57	24 ^h 32	0 ^h 43	29 ^h 29	9 ^h 10	26 ^h 43	27 ^s 50	20 ^h 15	5 ^h 40	M13
T 14	11 27 57	23 ^h 50'35	0 ^h 19	4 ^m 27	14 ^h 33	28 ^h 6	5 ^h 6	24 ^h 34	0 ^h 46	29 ^h 29	9 ^h 9	26 ^h 32	27 ^s 46	20 ^h 21	5 ^h 40	T 14
W15	11 31 54	24 ^h 50'16	13 ^m 31	6 ^s 3	15 ^h 44	28 ^h 44	5 ^h 14	24 ^h 35	0 ^h 49	29 ^h 28	9 ^h 9	26 ^h 21	27 ^s 43	20 ^h 28	5 ^h 41	W15
T 16	11 35 50	25 ^h 49'55	27 ^m 2	7 ^s 41	16 ^h 56	29 ^h 21	5 ^h 23	24 ^h 37	0 ^h 53	29 ^h 27	9 ^h 9	26 ^h 11	27 ^s 40	20 ^h 35	5 ^h 41	T 16
F 17	11 39 47	26 ^h 49'31	10 ^m 48	9 ^s 20	18 ^h 7	29 ^h 58	5 ^h 31	24 ^h 39	0 ^h 56	29 ^h 26	9 ^h 9	26 ^h 2	27 ^s 37	20 ^h 41	5 ^h R41	F 17
S 18	11 43 43	27 ^h 49'06	24 ^m 45	11 ^s 0	19 ^h 18	0 ^h 36	5 ^h 40	24 ^h 41	0 ^h 59	29 ^h 25	9 ^h 9	25 ^h 56	27 ^s 34	20 ^h 48	5 ^h 41	S 18
S 19	11 47 40	28 ^h 48'38	8 ^m 50	12 ^s 42	20 ^h 30	1 ^h 13	5 ^h 49	24 ^h 42	1 ^h 2	29 ^h 25	9 ^h 9	25 ^h 52	27 ^s 31	20 ^h 55	5 ^h 41	S 19
M20	11 51 36	29 ^h 48'09	22 ^m 59	14 ^s 24	21 ^h 41	1 ^h 50	5 ^h 58	24 ^h 44	1 ^h 5	29 ^h 24	9 ^h 8	25 ^h D51	27 ^s 27	21 ^h 1	5 ^h 40	M20
T 21	11 55 33	0 ^h 47'37	7 ^m 11	16 ^s 8	22 ^h 53	2 ^h 28	6 ^h 7	24 ^h 45	1 ^h 8	29 ^h 23	9 ^h 8	25 ^h 51	27 ^s 24	21 ^h 8	5 ^h 40	T 21
W22	11 59 30	1 ^h 47'03	21 ^m 19	17 ^s 54	24 ^h 5	3 ^h 5	6 ^h 17	24 ^h 46	1 ^h 11	29 ^h 23	9 ^h 8	25 ^h 52	27 ^s 21	21 ^h 15	5 ^h 39	W22
T 23	12 3 26	2 ^h 46'26	5 ^m 57	19 ^s 41	25 ^h 16	3 ^h 42	6 ^h 26	24 ^h 47	1 ^h 14	29 ^h 22	9 ^h 7	25 ^h R52	27 ^s 18	21 ^h 21	5 ^h 39	T 23
F 24	12 7 23	3 ^h 45'47	19 ^m 31	21 ^s 29	26 ^h 28	4 ^h 20	6 ^h 36	24 ^h 48	1 ^h 18	29 ^h 22	9 ^h 7	25 ^h 51	27 ^s 15	21 ^h 28	5 ^h 38	F 24
S 25	12 11 19	4 ^h 45'06	3 ^m 31	23 ^s 18	27 ^h 39	4 ^h 57	6 ^h 45	24 ^h 49	1 ^h 21	29 ^h 21	9 ^h 7	25 ^h 48	27 ^s 12	21 ^h 35	5 ^h 37	S 25
S 26	12 15 16	5 ^h 44'22	17 ^m 25	25 ^s 9	28 ^h 51	5 ^h 34	6 ^h 55	24 ^h 50	1 ^h 24	29 ^h 21	9 ^h 6	25 ^h 42	27 ^s 8	21 ^h 41	5 ^h 36	S 26
M27	12 19 12	6 ^h 43'36	1 ^m 10	27 ^s 1	0 ^h 3 3	6 ^h 12	7 ^h 5	24 ^h 51	1 ^h 27	29 ^h 20	9 ^h 6	25 ^h 35	27 ^s 5	21 ^h 48	5 ^h 35	M27
T 28	12 23 9	7 ^h 42'47	14 ^m 44	28 ^s 54	1 ^h 15	6 ^h 49	7 ^h 15	24 ^h 52	1 ^h 30	29 ^h 20	9 ^h 5	25 ^h 27	27 ^s 2	21 ^h 55	5 ^h 34	T 28
W29	12 27 5	8 ^h 41'57	28 ^m 5	0 ^h 49	2 ^h 27	7 ^h 26	7 ^h 25	24 ^h 52	1 ^h 32	29 ^h 19	9 ^h 4	25 ^h 19	26 ^s 59	22 ^h 1	5 ^h 33	W29
T 30	12 31 2	9 ^h 41'04	11 ^m 10	2 ^s 45	3 ^h 38	8 ^h 4	7 ^h 35	24 ^h 53	1 ^h 35	29 ^h 19	9 ^h 4	25 ^h 12	26 ^s 56	22 ^h 8	5 ^h 32	T 30
F 31	12 34 59	10 ^h 40'10	23 ^m 59	4 ^s 43	4 ^h 50	8 ^h 41	7 ^h 45	24 ^h 53	1 ^h 38	29 ^h 19	9 ^h 3	25 ^m 6	26 ^m 52	22 ^s 15	5 ^h 30	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	7s30	0s 4	4s40	17s24	1s15	19s31	0n50	18n51	1n 7	20n22	0s31	22s 0	1n20	12s 9	0s43	19n59	0s16	10s47	11n11	19s39	19s51	21s13	17s30	3n48	
T 2	7 7	4 52	4 6	17 6	1 22	19 21	0 46	19 2	1 8	20 24	0 31	22 0	1 20	12 7	0 43	19 59	0 16	10 47	11 11	19 37	19 50	21 12	17 30	3 48	
F 3	6 44	9 19	3 20	16 48	1 28	19 9	0 42	19 12	1 8	20 25	0 31	22 0	1 21	12 6	0 43	20 0	0 16	10 47	11 12	19 35	19 49	21 12	17 30	3 49	
S 4	6 21	13 14	2 25	16 28	1 34	18 57	0 38	19 22	1 8	20 27	0 30	22 0	1 21	12 5	0 43	20 0	0 16	10 47	11 12	19 33	19 48	21 12	17 29	3 50	
S 5	5 58	16 28	1 25	16 7	1 40	18 45	0 34	19 32	1 9	20 28	0 30	22 0	1 21	12 4	0 43	20 0	0 16	10 46	11 12	19 32	19 48	21 12	17 29	3 50	
M 6	5 35	18 55	0 21	15 44	1 45	18 32	0 31	19 42	1 9	20 30	0 30	22 0	1 21	12 3	0 43	20 0	0 15	10 46	11 12	19 32	19 47	21 11	17 28	3 51	
T 7	5 12	20 28	0n42	15 20	1 50	18 18	0 27	19 51	1 9	20 31	0 30	22 0	1 21	12 1	0 43	20 1	0 15	10 46	11 13	19 32	19 46	21 11	17 28	3 52	
W 8	4 48	21 6	1 43	14 55	1 54	18 4	0 23	20 1	1 10	20 33	0 30	22 0	1 21	12 0	0 43	20 1	0 15	10 45	11 13	19 32	19 46	21 11	17 27	3 52	
T 9	4 25	20 48	2 40	14 29	1 59	17 49	0 19	20 10	1 10	20 34	0 29	22 0	1 21	11 59	0 43	20 1	0 15	10 45	11 13	19 32	19 45	21 10	17 27	3 53	
F 10	4 1	19 34	3 30	14 1	2 2	17 34	0 15	20 20	1 10	20 36	0 29	22 0	1 21	11 58	0 43	20 1	0 15	10 45	11 14	19 32	19 44	21 10	17 26	3 54	
S 11	3 38	17 27	4 11	13 32	2 6	17 19	0 11	20 29	1 11	20 38	0 29	22 0	1 21	11 57	0 43	20 2	0 15	10 45	11 14	19 31	19 44	21 10	17 26	3 54	
S 12	3 14	14 31	4 42	13 2	2 8	17 3	0 8	20 38	1 11	20 39	0 29	22 0	1 21	11 56	0 43	20 2	0 15	10 44	11 14	19 29	19 43	21 9	17 25	3 55	
M13	2 51	10 52	5 0	12 30	2 11	16 46	0 4	20 47	1 11	20 41	0 29	22 0	1 21	11 54	0 43	20 2	0 15	10 44	11 14	19 27	19 42	21 9	17 25	3 55	
T 14	2 27	6 39	5 3	11 57	2 13	16 29	0 0	20 55	1 11	20 43	0 28	22 0	1 21	11 53	0 43	20 2	0 15	10 44	11 15	19 24	19 41	21 9	17 24	3 56	
W15	2 3	2 1	4 50	11 23	2 15	16 11	0s 3	21 4	1 12	20 44	0 28	22 0	1 21	11 52	0 43	20 2	0 15	10 43	11 15	19 22	19 41	21 8	17 24	3 57	
T 16	1 40	2n49	4 21	10 48	2 16	15 53	0 7	21 13	1 12	20 46	0 28	22 0	1 21	11 51	0 43	20 3	0 15	10 43	11 15	19 19	19 40	21 8	17 23	3 57	
F 17	1 16	7 36	3 37	10 11	2 16	15 35	0 10	21 21	1 12	20 48	0 28	22 0	1 21	11 50	0 43	20 3	0 15	10 43	11 16	19 17	19 39	21 8	17 22	3 58	
S 18	0 52	12 3	2 38	9 33	2 17	15 16	0 14	21 29	1 13	20 49	0 28	22 0	1 22	11 49	0 43	20 3	0 15	10 43	11 16	19 16	19 38	21 7	17 22	3 59	
S 19	0 28	15 53	1 30	8 54	2 17	14 57	0 17	21 37	1 13	20 51	0 28	22 0	1 22	11 48	0 43	20 3	0 15	10 42	11 16	19 15	19 38	21 7	17 21	3 59	
M20	0 5	18 47	0 15	8 14	2 16	14 37	0 21	21 45	1 13	20 53	0 27	22 0	1 22	11 47	0 43	20 3	0 15	10 42	11 16	19 15	19 37	21 7	17 20	4 0	
T 21	0n19	20 32	1s 0	7 33	2 15	14 17	0 24	21 53	1 13	20 55	0 27	22 0	1 22	11 45	0 43	20 3	0 15	10 42	11 17	19 15	19 36	21 6	17 20	4 1	
W22	0 43	20 59	2 12	6 50	2 13	13 56	0 27	22 0	1 13	20 56	0 27	22 0	1 22	11 44	0 43	20 4	0 15	10 41	11 17	19 15	19 36	21 6	17 19	4 1	
T 23	1 6	20 5	3 16	6 6	2 11	13 35	0 30	22 8	1 14	20 58	0 27	22 0	1 22	11 43	0 43	20 4	0 15	10 41	11 17	19 15	19 35	21 5	17 18	4 2	
F 24	1 30	17 47	4 8	5 21	2 8	13 14	0 34	22 15	1 14	21 0	0 27	22 0	1 22	11 42	0 43	20 4	0 15	10 41	11 18	19 15	19 34	21 5	17 18	4 2	
S 25	1 53	14 47	4 45	4 35	2 5	12 52	0 37	22 22	1 14	21 2	0 26	22 0	1 22	11 41	0 43	20 4	0 15	10 40	11 18	19 14	19 33	21 5	17 17	4 3	
S 26	2 17	10 48	5 4	3 48	2 2	12 30	0 40	22 29	1 14	21 4	0 26	22 0	1 22	11 40	0 43	20 4	0 15	10 40	11 18	19 13	19 33	21 4	17 16	4 4	
M27	2 40	6 18	5 6	2 59	1 58	12 8	0 43	22 36	1 14	21 5	0 26	22 0	1 22	11 39	0 43	20 4	0 15	10 40	11 18	19 11	19 32	21 4	17 15	4 4	
T 28	3 4	1 33	4 50	2 10	1 53	11 45	0 45	22 42	1 15	21 7	0 26	22 0	1 22	11 38	0 43	20 4	0 15	10 39	11 19	19 9	19 31	21 3	17 14	4 5	
W29	3 27	3s12	4 19	1 19	1 48	11 22	0 48	22 49	1 15	21 9	0 26	22 0	1 22	11 37	0 43	20 4	0 15	10 39	11 19	19 7	19 31	21 3	17 14	4 6	
T 30	3 50	7 43	3 35	0 28	1 42	10 59	0 51	22 55	1 15	21 11	0 26	22 0	1 22	11 36	0 43	20 4	0 15	10 39	11 19	19 5	19 30	21 3	17 13	4 6	
F 31	4n14	11s48	2s40	0n24	1s36	10s35	0s54	23n 1	1n15	21n13	0s25	22s 0	1n22	11s35	0s44	20n 5	0s15	10s38	11n19	19s 4	19s29	21s 2	17s12	4n 7	

ASTRODIENST EPHEMERIS for the year 1752
geocentric

APRIL 1752

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	12 38 55	11°39'13	6♈32	6♊42	6♋ 2	9♌19	7♍56	24♎53	1♏41	29♐18	9♑ 3	25♒ 2	26♓49	22♈21	5♒29	S 1
S 2	12 42 52	12°38'15	18°49	8°42	7°14	9°56	8° 6	24°53	1°44	29♑18	9♒ 2	25♓ 0	26°46	22°28	5♒27	S 2
M 3	12 46 48	13°37'14	0♒54	10°43	8°26	10°33	8°17	24°R53	1°47	29°18	9° 1	25°D 0	26°43	22°35	5°26	M 3
T 4	12 50 45	14°36'12	12°49	12°45	9°38	11°11	8°28	24°53	1°49	29°18	9° 1	25° 1	26°40	22°41	5°24	T 4
W 5	12 54 41	15°35'08	24°39	14°49	10°50	11°48	8°38	24°53	1°52	29°18	9° 0	25° 3	26°37	22°48	5°22	W 5
T 6	12 58 38	16°34'02	6♓29	16°53	12° 2	12°26	8°49	24°53	1°55	29°17	8°59	25° 5	26°33	22°55	5°20	T 6
F 7	13 2 34	17°32'55	18°23	18°58	13°14	13° 3	9° 0	24°53	1°58	29°17	8°58	25°R 5	26°30	23° 1	5°18	F 7
S 8	13 6 31	18°31'46	0♓27	21° 4	14°26	13°40	9°11	24°52	2° 0	29°17	8°57	25° 4	26°27	23° 8	5°16	S 8
S 9	13 10 27	19°30'35	12°45	23°10	15°39	14°18	9°22	24°52	2° 3	29°D17	8°56	25° 2	26°24	23°15	5°14	S 9
M10	13 14 24	20°29'22	25°21	25°16	16°51	14°55	9°34	24°51	2° 5	29°17	8°56	24°58	26°21	23°21	5°11	M10
T 11	13 18 21	21°28'07	8♈19	27°23	18° 3	15°33	9°45	24°50	2° 8	29°17	8°55	24°53	26°17	23°28	5° 9	T 11
W12	13 22 17	22°26'51	21°40	29°28	19°15	16°10	9°56	24°49	2°10	29°17	8°54	24°48	26°14	23°35	5° 6	W12
T 13	13 26 14	23°25'33	5♊24	1♋34	20°27	16°47	10° 8	24°49	2°13	29°17	8°53	24°43	26°11	23°41	5° 4	T 13
F 14	13 30 10	24°24'13	19°28	3°38	21°40	17°25	10°19	24°47	2°15	29°18	8°52	24°39	26° 8	23°48	5° 1	F 14
S 15	13 34 7	25°22'51	3♋49	5°41	22°52	18° 2	10°31	24°46	2°18	29°18	8°51	24°36	26° 5	23°55	4°58	S 15
S 16	13 38 3	26°21'27	18°20	7°43	24° 4	18°40	10°43	24°45	2°20	29°18	8°50	24°D35	26° 2	24° 1	4°56	S 16
M17	13 42 0	27°20'01	2♈55	9°42	25°17	19°17	10°55	24°44	2°22	29°18	8°48	24°35	25°58	24° 8	4°53	M17
T 18	13 45 56	28°18'33	17°30	11°39	26°29	19°55	11° 6	24°42	2°25	29°19	8°47	24°36	25°55	24°15	4°50	T 18
W19	13 49 53	29°17'03	1♋58	13°34	27°41	20°32	11°18	24°41	2°27	29°19	8°46	24°37	25°52	24°21	4°47	W19
T 20	13 53 50	0♈15'31	16°17	15°26	28°54	21°10	11°30	24°39	2°29	29°19	8°45	24°39	25°49	24°28	4°44	T 20
F 21	13 57 46	1°13'56	0♈23	17°15	0♊ 6	21°47	11°43	24°38	2°31	29°20	8°44	24°R39	25°46	24°35	4°40	F 21
S 22	14 1 43	2°12'20	14°17	19° 0	1°18	22°24	11°55	24°36	2°33	29°20	8°43	24°39	25°43	24°41	4°37	S 22
S 23	14 5 39	3°10'41	27°56	20°42	2°31	23° 2	12° 7	24°34	2°36	29°20	8°41	24°37	25°39	24°48	4°34	S 23
M24	14 9 36	4° 9'00	11♈20	22°20	3°43	23°39	12°19	24°32	2°38	29°21	8°40	24°35	25°36	24°55	4°30	M24
T 25	14 13 32	5° 7'17	24°31	23°54	4°56	24°17	12°31	24°30	2°40	29°21	8°39	24°32	25°33	25° 1	4°27	T 25
W26	14 17 29	6° 5'32	7♈27	25°25	6° 8	24°54	12°44	24°28	2°42	29°22	8°38	24°29	25°30	25° 8	4°23	W26
T 27	14 21 25	7° 3'45	20°10	26°51	7°20	25°32	12°56	24°26	2°44	29°22	8°36	24°27	25°27	25°14	4°20	T 27
F 28	14 25 22	8° 1'56	2♈41	28°13	8°33	26° 9	13° 9	24°23	2°45	29°23	8°35	24°25	25°23	25°21	4°16	F 28
S 29	14 29 19	9° 0'05	14°59	29°30	9°45	26°47	13°21	24°21	2°47	29°24	8°34	24°24	25°20	25°28	4°13	S 29
S 30	14 33 15	9♈58'13	27♈ 7	0♈43	10♊58	27♈24	13♈34	24♎19	2♏49	29♑24	8♒32	24°D24	25♓17	25♈34	4♒ 9	S 30

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	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n37	15s16	1s39	1n18	1s29	10s11	0s56	23n 7	1n15	21n15	0s25	22s 0	1n23	11s34	0s44	20n 5	0s15	10s38	11n20	19s 3	19s28	21s 2	17s11	4n 7									
S 2	5 0	17 59	0 34	2 12	1 22	9 47	0 59	23 13	1 16	21 16	0 25	22 0	1 23	11 33	0 44	20 5	0 15	10 38	11 20	19 3	19 28	21 1	17 10	4 8									
M 3	5 23	19 51	0n32	3 6	1 14	9 22	1 1	23 18	1 16	21 18	0 25	22 0	1 23	11 32	0 44	20 5	0 15	10 37	11 20	19 3	19 27	21 1	17 9	4 9									
T 4	5 46	20 47	1 35	4 2	1 6	8 57	1 4	23 24	1 16	21 20	0 25	22 0	1 23	11 31	0 44	20 5	0 15	10 37	11 20	19 3	19 26	21 1	17 8	4 9									
W 5	6 9	20 47	2 34	4 57	0 58	8 32	1 6	23 29	1 16	21 22	0 25	22 0	1 23	11 30	0 44	20 5	0 15	10 37	11 20	19 3	19 25	21 0	17 7	4 10									
T 6	6 31	19 52	3 27	5 54	0 49	8 7	1 8	23 34	1 16	21 24	0 25	21 59	1 23	11 29	0 44	20 5	0 15	10 36	11 21	19 3	19 25	21 0	17 7	4 10									
F 7	6 54	18 4	4 10	6 50	0 39	7 41	1 11	23 39	1 16	21 26	0 24	21 59	1 23	11 28	0 44	20 5	0 15	10 36	11 21	19 4	19 24	20 59	17 6	4 11									
S 8	7 16	15 28	4 44	7 47	0 29	7 15	1 13	23 44	1 16	21 27	0 24	21 59	1 23	11 27	0 44	20 5	0 15	10 36	11 21	19 3	19 23	20 59	17 5	4 12									
S 9	7 39	12 8	5 5	8 43	0 19	6 49	1 15	23 49	1 17	21 29	0 24	21 59	1 23	11 26	0 44	20 5	0 15	10 35	11 21	19 3	19 22	20 58	17 4	4 12									
M10	8 1	8 11	5 12	9 39	0 9	6 23	1 17	23 53	1 17	21 31	0 24	21 59	1 23	11 26	0 44	20 5	0 15	10 35	11 22	19 2	19 22	20 58	17 3	4 13									
T 11	8 23	3 46	5 4	10 35	0n 2	5 56	1 19	23 57	1 17	21 33	0 24	21 59	1 23	11 25	0 44	20 5	0 15	10 35	11 22	19 1	19 21	20 57	17 2	4 13									
W12	8 45	0n58	4 39	11 30	0 13	5 30	1 21	24 2	1 17	21 35	0 24	21 59	1 23	11 24	0 44	20 5	0 15	10 34	11 22	19 0	19 20	20 57	17 1	4 14									
T 13	9 7	5 47	3 57	12 25	0 24	5 3	1 22	24 5	1 17	21 37	0 23	21 59	1 23	11 23	0 44	20 5	0 15	10 34	11 22	18 58	19 19	20 56	17 0	4 15									
F 14	9 28	10 25	3 1	13 18	0 35	4 36	1 24	24 9	1 17	21 38	0 23	21 59	1 23	11 22	0 44	20 5	0 15	10 34	11 22	18 57	19 19	20 56	16 59	4 15									
S 15	9 50	14 33	1 52	14 10	0 46	4 9	1 26	24 13	1 17	21 40	0 23	21 59	1 23	11 21	0 44	20 5	0 15	10 33	11 22	18 57	19 18	20 56	16 58	4 16									
S 16	10 11	17 51	0 34	15 0	0 57	3 42	1 27	24 16	1 17	21 42	0 23	21 59	1 23	11 20	0 44	20 5	0 15	10 33	11 23	18 56	19 17	20 55	16 57	4 16									
M17	10 32	20 1	0s46	15 48	1 8	3 14	1 29	24 19	1 17	21 44	0 23	21 58	1 24	11 20	0 44	20 5	0 15	10 33	11 23	18 56	19 16	20 55	16 56	4 17									
T 18	10 53	20 51	2 3	16 35	1 18	2 47	1 30	24 22	1 17	21 46	0 23	21 58	1 24	11 19	0 44	20 5	0 15	10 32	11 23	18 57	19 16	20 54	16 55	4 17									
W19	11 14	20 16	3 11	17 20	1 28	2 19	1 31	24 25	1 17	21 47	0 23	21 58	1 24	11 18	0 44	20 5	0 15	10 32	11 23	18 57	19 15	20 54	16 54	4 18									
T 20	11 35	18 23	4 7	18 2	1 38	1 51	1 33	24 28	1 18	21 49	0 22	21 58	1 24	11 17	0 44	20 5	0 15	10 32	11 23	18 57	19 14	20 53	16 52	4 18									
F 21	11 55	15 25	4 47	18 42	1 47	1 24	1 34	24 30	1 18	21 51	0 22	21 58	1 24	11 17	0 44	20 5	0 15	10 31	11 24	18 57	19 13	20 53	16 51	4 19									
S 22	12 15	11 37	5 10	19 20	1 55	0 56	1 35	24 33	1 18	21 53	0 22	21 58	1 24	11 16	0 44	20 5	0 15	10 31	11 24	18 57	19 13	20 52	16 50	4 19									
S 23	12 35	7 17	5 15	19 55	2 3	0 28	1 36	24 35	1 18	21 55	0 22	21 58	1 24	11 15	0 44	20 5	0 15	10 31	11 24	18 57	19 12	20 52	16 49	4 20									
M24	12 55	2 40	5 2	20 28	2 10	0n 0	1 37	24 37	1 18	21 56	0 22	21 58	1 24	11 14	0 44	20 5	0 15	10 31	11 24	18 56	19 11	20 51	16 48	4 20									
T 25	13 15	2s 0	4 33	20 58	2 16	0 28	1 37	24 39	1 18	21 58	0 22	21 58	1 24	11 14	0 44	20 4	0 15	10 30	11 24	18 56	19 10	20 50	16 47	4 21									
W26	13 34	6 30	3 51	21 26	2 22	0 56	1 38	24 40	1 18	22 0	0 22	21 57	1 24	11 13	0 44	20 4	0 15	10 30	11 24	18 55	19 10	20 50	16 46	4 21									
T 27	13 53	10 38	2 58	21 51	2 27	1 24	1 39	24 42	1 18	22 1	0 22	21 57	1 24	11 12	0 44	20 4	0 14	10 30	11 24	18 54	19 9	20 49	16 45	4 22									
F 28	14 12	14 15	1 57	22 14	2 31	1 52	1 39	24 43	1 18	22 3	0 21	21 57	1 24	11 12	0 44	20 4	0 14	10 29	11 24	18 54	19 8	20 49	16 44	4 22									
S 29	14 31	17 11	0 52	22 34	2 34	2 20	1 40	24 44	1 18	22 5	0 21	21 57	1 24	11 11	0 44	20 4	0 14	10 29	11 25	18 54	19 7	20 48	16 43	4 23									
S 30	14n49	19s18	0n15	22n52	2n36	2n48	1s40	24n45	1n18	22n 6	0s21	21s57	1n24	11s10	0s44	20n 4	0s14	10s29	11n25	18s54	19s 7	20s48	16s41	4n23									

ASTRODIENST EPHEMERIS for the year 1752
geocentric

MAY 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 37 12	10♌56°19	9♌ 6	1♏52	12♏10	28♏ 1	13♏47	24°R16	2♌51	29♌25	8°R31	24♏24	25♏14	25♌41	4°R 5	M 1
T 2	14 41 8	11°54'24	20°58	2°56	13°23	28°39	13°59	24♌13	2°53	29°26	8♌30	24°25	25°11	25°48	4♌ 1	T 2
W 3	14 45 5	12°52'27	2♌48	3°56	14°35	29°16	14°12	24°11	2°54	29°27	8°28	24°26	25° 8	25°54	3°57	W 3
T 4	14 49 1	13°50'29	14°38	4°50	15°48	29°54	14°25	24° 8	2°56	29°27	8°27	24°27	25° 4	26° 1	3°53	T 4
F 5	14 52 58	14°48'29	26°32	5°41	17° 1	0♌31	14°38	24° 5	2°58	29°28	8°25	24°28	25° 1	26° 8	3°49	F 5
S 6	14 56 54	15°46'28	8♌35	6°26	18°13	1° 9	14°51	24° 2	2°59	29°29	8°24	24°29	24°58	26°14	3°45	S 6
S 7	15 0 51	16°44'26	20°52	7° 6	19°26	1°46	15° 4	23°59	3° 1	29°30	8°22	24°R29	24°55	26°21	3°41	S 7
M 8	15 4 48	17°42'22	3♌26	7°42	20°38	2°23	15°17	23°56	3° 2	29°31	8°21	24°28	24°52	26°28	3°37	M 8
T 9	15 8 44	18°40'17	16°22	8°13	21°51	3° 1	15°30	23°53	3° 3	29°32	8°19	24°28	24°49	26°34	3°33	T 9
W10	15 12 41	19°38'11	29°42	8°38	23° 4	3°38	15°43	23°50	3° 5	29°33	8°18	24°27	24°45	26°41	3°29	W10
T 11	15 16 37	20°36'03	13♏29	8°59	24°16	4°16	15°56	23°47	3° 6	29°34	8°16	24°27	24°42	26°48	3°25	T 11
F 12	15 20 34	21°33'54	27°40	9°14	25°29	4°53	16° 9	23°43	3° 7	29°35	8°15	24°27	24°39	26°54	3°20	F 12
S 13	15 24 30	22°31'44	12♌12	9°25	26°42	5°31	16°23	23°40	3° 9	29°36	8°13	24°26	24°36	27° 1	3°16	S 13
S 14	15 28 27	23°29'33	27° 1	9°31	27°54	6° 8	16°36	23°36	3°10	29°37	8°12	24°D26	24°33	27° 8	3°12	S 14
M15	15 32 23	24°27'20	11♏59	9°R32	29° 7	6°45	16°49	23°33	3°11	29°38	8°10	24°R26	24°29	27°14	3° 8	M15
T 16	15 36 20	25°25'06	26°58	9°28	0♌20	7°23	17° 2	23°29	3°12	29°39	8° 9	24°26	24°26	27°21	3° 3	T 16
W17	15 40 17	26°22'50	11♌49	9°20	1°33	8° 0	17°16	23°26	3°13	29°40	8° 7	24°26	24°23	27°28	2°59	W17
T 18	15 44 13	27°20'32	26°26	9° 7	2°45	8°38	17°29	23°22	3°14	29°42	8° 5	24°26	24°20	27°34	2°55	T 18
F 19	15 48 10	28°18'13	10♏44	8°50	3°58	9°15	17°43	23°18	3°15	29°43	8° 4	24°26	24°17	27°41	2°50	F 19
S 20	15 52 6	29°15'53	24°41	8°30	5°11	9°53	17°56	23°14	3°16	29°44	8° 2	24°D26	24°14	27°48	2°46	S 20
S 21	15 56 3	0♏13'31	8♏17	8° 6	6°23	10°30	18°10	23°10	3°17	29°45	8° 1	24°26	24°10	27°54	2°42	S 21
M22	15 59 59	1°11'07	21°32	7°39	7°36	11° 8	18°23	23° 7	3°18	29°47	7°59	24°26	24° 7	28° 1	2°37	M22
T 23	16 3 56	2° 8'41	4♌27	7°10	8°49	11°45	18°37	23° 3	3°18	29°48	7°57	24°27	24° 4	28° 8	2°33	T 23
W24	16 7 52	3° 6'15	17° 7	6°39	10° 2	12°22	18°50	22°59	3°19	29°49	7°56	24°27	24° 1	28°15	2°28	W24
T 25	16 11 49	4° 3'47	29°32	6° 6	11°15	13° 0	19° 4	22°55	3°20	29°51	7°54	24°28	23°58	28°21	2°24	T 25
F 26	16 15 46	5° 1'17	11♏46	5°33	12°27	13°37	19°17	22°50	3°20	29°52	7°53	24°29	23°54	28°28	2°20	F 26
S 27	16 19 42	5°58'47	23°51	4°59	13°40	14°15	19°31	22°46	3°21	29°54	7°51	24°R29	23°51	28°35	2°15	S 27
S 28	16 23 39	6°56'16	5♌49	4°26	14°53	14°52	19°44	22°42	3°22	29°55	7°49	24°29	23°48	28°41	2°11	S 28
M29	16 27 35	7°53'43	17°41	3°53	16° 6	15°30	19°58	22°38	3°22	29°57	7°48	24°28	23°45	28°48	2° 7	M29
T 30	16 31 32	8°51'10	29°32	3°22	17°19	16° 7	20°12	22°34	3°22	29°58	7°46	24°26	23°42	28°55	2° 2	T 30
W31	16 35 28	9♏48'35	11♌21	2♏53	18♌32	16♌44	20♏25	22♌30	3♌23	29♌59	7♌44	24♏24	23♏39	29♌ 1	1♌58	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	15n 8	20s31	1n21	23n 8	2n37	3n16	1s41	24n45	1n18	22n 8	0s21	21s57	1n24	11s10	0s44	20n 4
T 2	15 26	20 48	2 22	23 21	2 37	3 44	1 41	24 46	1 18	22 10	0 21	21 57	1 24	11 9	0 44	20 4
W 3	15 43	20 9	3 17	23 31	2 36	4 12	1 41	24 46	1 18	22 11	0 21	21 56	1 24	11 9	0 45	20 4
T 4	16 1	18 37	4 4	23 40	2 35	4 40	1 41	24 46	1 18	22 13	0 21	21 56	1 24	11 8	0 45	20 3
F 5	16 18	16 17	4 41	23 46	2 32	5 8	1 41	24 46	1 18	22 15	0 20	21 56	1 24	11 8	0 45	20 3
S 6	16 35	13 13	5 5	23 50	2 28	5 36	1 41	24 46	1 18	22 16	0 20	21 56	1 24	11 7	0 45	20 3
S 7	16 52	9 33	5 17	23 52	2 23	6 3	1 41	24 46	1 18	22 18	0 20	21 56	1 24	11 6	0 45	20 3
M 8	17 8	5 23	5 14	23 52	2 17	6 31	1 41	24 45	1 18	22 19	0 20	21 56	1 24	11 6	0 45	20 3
T 9	17 24	0 52	4 55	23 50	2 10	6 58	1 41	24 44	1 18	22 21	0 20	21 56	1 24	11 5	0 45	20 3
W10	17 40	3n51	4 20	23 46	2 2	7 25	1 40	24 43	1 18	22 22	0 20	21 55	1 24	11 5	0 45	20 2
T 11	17 55	8 32	3 29	23 40	1 52	7 52	1 40	24 42	1 18	22 24	0 20	21 55	1 24	11 5	0 45	20 2
F 12	18 11	12 53	2 23	23 33	1 42	8 19	1 40	24 41	1 18	22 25	0 20	21 55	1 24	11 4	0 45	20 2
S 13	18 26	16 35	1 7	23 23	1 31	8 46	1 39	24 39	1 18	22 27	0 20	21 55	1 24	11 4	0 45	20 2
S 14	18 40	19 17	0s14	23 12	1 18	9 13	1 38	24 38	1 18	22 28	0 19	21 55	1 24	11 3	0 45	20 2
M15	18 55	20 40	1 36	22 59	1 5	9 39	1 38	24 36	1 18	22 30	0 19	21 54	1 24	11 3	0 45	20 1
T 16	19 8	20 35	2 51	22 44	0 51	10 5	1 37	24 34	1 18	22 31	0 19	21 54	1 24	11 3	0 45	20 1
W17	19 22	19 4	3 54	22 28	0 36	10 31	1 36	24 31	1 18	22 33	0 19	21 54	1 24	11 2	0 45	20 1
T 18	19 35	16 18	4 41	22 11	0 20	10 57	1 35	24 29	1 18	22 34	0 19	21 54	1 24	11 2	0 45	20 1
F 19	19 48	12 37	5 9	21 52	0 4	11 23	1 34	24 27	1 18	22 35	0 19	21 54	1 24	11 2	0 45	20 0
S 20	20 1	8 19	5 18	21 33	0s13	11 48	1 33	24 24	1 18	22 37	0 19	21 54	1 24	11 1	0 45	20 0
S 21	20 13	3 42	5 8	21 12	0 30	12 13	1 32	24 21	1 18	22 38	0 19	21 53	1 24	11 1	0 45	20 0
M22	20 25	0s58	4 43	20 50	0 47	12 38	1 31	24 18	1 18	22 39	0 19	21 53	1 24	11 1	0 45	20 0
T 23	20 37	5 30	4 3	20 28	1 5	13 2	1 30	24 14	1 18	22 41	0 18	21 53	1 24	11 1	0 45	19 59
W24	20 48	9 42	3 13	20 6	1 22	13 26	1 29	24 11	1 18	22 42	0 18	21 53	1 24	11 0	0 45	19 59
T 25	20 59	13 25	2 14	19 43	1 39	13 50	1 27	24 7	1 18	22 43	0 18	21 53	1 24	11 0	0 45	19 59
F 26	21 10	16 30	1 10	19 21	1 56	14 14	1 26	24 3	1 18	22 44	0 18	21 52	1 24	11 0	0 45	19 59
S 27	21 20	18 49	0 4	18 59	2 13	14 37	1 25	23 59	1 17	22 45	0 18	21 52	1 24	11 0	0 45	19 58
S 28	21 30	20 17	1n 2	18 37	2 28	15 0	1 23	23 55	1 17	22 47	0 18	21 52	1 24	11 0	0 45	19 58
M29	21 39	20 49	2 5	18 17	2 43	15 22	1 22	23 51	1 17	22 48	0 18	21 52	1 24	10 59	0 46	19 58
T 30	21 48	20 26	3 2	17 57	2 57	15 45	1 20	23 46	1 17	22 49	0 18	21 52	1 24	10 59	0 46	19 57
W31	21n57	19s 9	3n51	17n39	3s10	16n 6	1s18	23n42	1n17	22n50	0s18	21s51	1n24	10s59	0s46	19n57

Julian Day Number = 2361085.5, Delta T = 16.68 sec
Ecliptic obliquity = 23°28'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°16'57, Lahiri = 20°23'58Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1752

geocentric

JUNE 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 39 25	10 ^{II} 46'00	23 ^{III} 13	2°R26	19 ^{II} 44	17 ^{II} 22	20 ^{II} 39	22°R25	3 ^{II} 23	0 ^{II} 1	7°R43	24°R22	23 ^{III} 35	29 ^{II} 8	1°R54	T 1
F 2	16 43 21	11°43'24	5 ^{III} 9	2 ^{II} 2	20°57	17°59	20°53	22 ^{II} 21	3°23	0°3	7 ^{II} 41	24 ^{III} 19	23°32	29°15	1 ^{II} 50	F 2
S 3	16 47 18	12°40'47	17°14	1°42	22°10	18°37	21°7	22°17	3°24	0°5	7°40	24°17	23°29	29°21	1°45	S 3
S 4	16 51 15	13°38'10	29°30	1°25	23°23	19°14	21°20	22°12	3°24	0°6	7°38	24°16	23°26	29°28	1°41	S 4
M 5	16 55 11	14°35'32	12 ^{II} 2	1°12	24°36	19°52	21°34	22°8	3°24	0°8	7°36	24°D15	23°23	29°35	1°37	M 5
T 6	16 59 8	15°32'54	24°53	1°3	25°49	20°29	21°48	22°4	3°24	0°10	7°35	24°15	23°20	29°41	1°33	T 6
W 7	17 3 4	16°30'15	8 ^{II} 8	0°58	27°2	21°6	22°2	21°59	3°R24	0°11	7°33	24°16	23°16	29°48	1°29	W 7
T 8	17 7 1	17°27'35	21°48	0°D58	28°15	21°44	22°15	21°55	3°24	0°13	7°31	24°18	23°13	29°55	1°25	T 8
F 9	17 10 57	18°24'56	5 ^{II} 55	1°2	29°28	22°21	22°29	21°50	3°24	0°15	7°30	24°19	23°10	0 ^{II} 1	1°21	F 9
S 10	17 14 54	19°22'15	20°26	1°11	0 ^{II} 41	22°59	22°43	21°46	3°24	0°16	7°28	24°R20	23°7	0°8	1°16	S 10
S 11	17 18 50	20°19'35	5 ^{II} 19	1°24	1°54	23°36	22°57	21°42	3°24	0°18	7°27	24°19	23°4	0°15	1°13	S 11
M12	17 22 47	21°16'54	20°27	1°42	3°7	24°14	23°11	21°37	3°24	0°20	7°25	24°18	23°0	0°21	1°9	M12
T 13	17 26 44	22°14'12	5 ^{II} 40	2°4	4°20	24°51	23°24	21°33	3°23	0°22	7°24	24°15	22°57	0°28	1°5	T 13
W14	17 30 40	23°11'30	20°48	2°31	5°33	25°29	23°38	21°28	3°23	0°24	7°22	24°11	22°54	0°35	1°1	W14
T 15	17 34 37	24°8'46	5 ^{II} 42	3°3	6°46	26°6	23°52	21°24	3°23	0°26	7°20	24°7	22°51	0°41	0°57	T 15
F 16	17 38 33	25°6'03	20°15	3°38	7°59	26°44	24°6	21°19	3°22	0°27	7°19	24°4	22°48	0°48	0°53	F 16
S 17	17 42 30	26°3'18	4 ^{II} 22	4°18	9°13	27°21	24°20	21°15	3°22	0°29	7°17	24°1	22°45	0°55	0°50	S 17
S 18	17 46 26	27°0'33	18°2	5°3	10°26	27°59	24°33	21°11	3°21	0°31	7°16	23°59	22°41	1°1	0°46	S 18
M19	17 50 23	27°57'47	1 ^{II} 16	5°51	11°39	28°36	24°47	21°6	3°21	0°33	7°14	23°D59	22°38	1°8	0°42	M19
T 20	17 54 19	28°55'00	14°6	6°44	12°52	29°14	25°1	21°2	3°20	0°35	7°13	24°0	22°35	1°15	0°39	T 20
W21	17 58 16	29°52'12	26°37	7°41	14°5	29°51	25°15	20°57	3°20	0°37	7°11	24°1	22°32	1°21	0°36	W21
T 22	18 2 13	0 ^{II} 49'25	8 ^{III} 52	8°41	15°18	0 ^{II} 29	25°28	20°53	3°19	0°39	7°10	24°3	22°29	1°28	0°32	T 22
F 23	18 6 9	1°46'36	20°55	9°46	16°32	1°6	25°42	20°49	3°18	0°41	7°9	24°R4	22°26	1°35	0°29	F 23
S 24	18 10 6	2°43'48	2 ^{II} 51	10°54	17°45	1°44	25°56	20°45	3°17	0°43	7°7	24°3	22°22	1°41	0°26	S 24
S 25	18 14 2	3°40'59	14°42	12°7	18°58	2°21	26°10	20°40	3°17	0°45	7°6	24°1	22°19	1°48	0°22	S 25
M26	18 17 59	4°38'10	26°32	13°23	20°11	2°59	26°23	20°36	3°16	0°47	7°4	23°57	22°16	1°55	0°19	M26
T 27	18 21 55	5°35'20	8 ^{II} 22	14°43	21°25	3°36	26°37	20°32	3°15	0°49	7°3	23°52	22°13	2°1	0°16	T 27
W28	18 25 52	6°32'31	20°14	16°6	22°38	4°14	26°51	20°28	3°14	0°51	7°2	23°44	22°10	2°8	0°13	W28
T 29	18 29 48	7°29'41	2 ^{II} 10	17°34	23°51	4°51	27°4	20°24	3°13	0°53	7°0	23°36	22°6	2°15	0°10	T 29
F 30	18 33 45	8 ^{II} 26'52	14 ^{III} 12	19 ^{II} 5	25 ^{II} 4	5 ^{II} 29	27 ^{II} 18	20 ^{II} 19	3 ^{II} 12	0 ^{II} 55	6 ^{II} 59	23 ^{III} 28	22 ^{III} 3	2 ^{II} 21	0 ^{II} 7	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	22n 5	17s 2	4n30	17n22	3s22	16n28	1s17	23n37	1n17	22n51	0s17	21s51	1n24	10s59	0s46	19n57	0s14	10s21	11n25	18s53	18s42	20s28	16s 6	4n33	
F 2	22 13	14 11	4 58	17 7	3 32	16 49	1 15	23 32	1 17	22 52	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 53	18 41	20 28	16 5	4 33	
S 3	22 21	10 43	5 13	16 54	3 42	17 9	1 13	23 27	1 17	22 53	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 52	18 40	20 27	16 4	4 33	
S 4	22 28	6 45	5 14	16 43	3 50	17 30	1 11	23 21	1 17	22 54	0 17	21 51	1 24	10 59	0 46	19 56	0 14	10 21	11 24	18 52	18 39	20 26	16 4	4 33	
M 5	22 35	2 25	5 1	16 34	3 57	17 49	1 9	23 16	1 17	22 55	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 38	20 26	16 3	4 34	
T 6	22 41	2n 7	4 32	16 27	4 2	18 9	1 8	23 10	1 17	22 56	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 38	20 25	16 2	4 34	
W 7	22 47	6 43	3 48	16 21	4 6	18 27	1 6	23 4	1 17	22 57	0 17	21 50	1 24	10 59	0 46	19 55	0 14	10 21	11 24	18 52	18 37	20 24	16 1	4 34	
T 8	22 53	11 8	2 50	16 18	4 9	18 46	1 4	22 58	1 16	22 58	0 17	21 50	1 24	10 59	0 46	19 54	0 14	10 21	11 24	18 52	18 36	20 23	16 0	4 34	
F 9	22 58	15 5	1 40	16 17	4 11	19 4	1 2	22 52	1 16	22 59	0 17	21 50	1 24	10 59	0 46	19 54	0 14	10 21	11 23	18 52	18 35	20 23	15 59	4 34	
S 10	23 3	18 14	0 21	16 19	4 12	19 21	1 0	22 46	1 16	23 0	0 17	21 49	1 24	10 59	0 46	19 54	0 14	10 20	11 23	18 53	18 34	20 22	15 58	4 34	
S 11	23 7	20 14	1s 0	16 22	4 11	19 38	0 57	22 39	1 16	23 0	0 16	21 49	1 23	10 59	0 46	19 53	0 14	10 20	11 23	18 53	18 34	20 21	15 57	4 34	
M12	23 11	20 49	2 19	16 27	4 10	19 54	0 55	22 33	1 16	23 1	0 16	21 49	1 23	10 59	0 46	19 53	0 14	10 20	11 23	18 52	18 33	20 21	15 56	4 34	
T 13	23 15	19 53	3 28	16 34	4 7	20 10	0 53	22 26	1 16	23 2	0 16	21 49	1 23	11 0	0 46	19 53	0 14	10 20	11 23	18 52	18 32	20 20	15 56	4 34	
W14	23 18	17 33	4 22	16 42	4 4	20 25	0 51	22 19	1 16	23 3	0 16	21 49	1 23	11 0	0 46	19 52	0 14	10 20	11 23	18 51	18 31	20 19	15 55	4 34	
T 15	23 20	14 4	4 57	16 53	3 59	20 40	0 49	22 12	1 16	23 4	0 16	21 48	1 23	11 0	0 46	19 52	0 14	10 20	11 22	18 50	18 30	20 18	15 54	4 34	
F 16	23 23	9 49	5 12	17 5	3 54	20 54	0 46	22 4	1 16	23 4	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 49	18 30	20 18	15 53	4 34	
S 17	23 25	5 8	5 8	17 18	3 48	21 8	0 44	21 57	1 15	23 5	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 48	18 29	20 17	15 52	4 34	
S 18	23 26	0 21	4 46	17 33	3 41	21 21	0 42	21 49	1 15	23 6	0 16	21 48	1 23	11 0	0 46	19 51	0 14	10 20	11 22	18 48	18 28	20 16	15 52	4 34	
M19	23 27	4s19	4 9	17 49	3 33	21 33	0 40	21 42	1 15	23 6	0 16	21 48	1 23	11 1	0 46	19 50	0 14	10 20	11 22	18 47	18 27	20 15	15 51	4 34	
T 20	23 28	8 39	3 21	18 6	3 25	21 45	0 37	21 34	1 15	23 7	0 16	21 47	1 23	11 1	0 46	19 50	0 14	10 20	11 21	18 48	18 26	20 15	15 50	4 34	
W21	23 28	12 31	2 24	18 24	3 16	21 57	0 35	21 26	1 15	23 8	0 15	21 47	1 23	11 1	0 46	19 49	0 14	10 20	11 21	18 48	18 26	20 14	15 50	4 34	
T 22	23 28	15 46	1 22	18 42	3 7	22 7	0 32	21 17	1 15	23 8	0 15	21 47	1 22	11 2	0 46	19 49	0 14	10 20	11 21	18 48	18 25	20 13	15 49	4 34	
F 23	23 27	18 17	0 17	19 2	2 57	22 17	0 30	21 9	1 15	23 9	0 15	21 47	1 22	11 2	0 47	19 49	0 14	10 20	11 21	18 49	18 24	20 12	15 48	4 34	
S 24	23 26	19 59	0n48	19 22	2 46	22 27	0 28	21 1	1 15	23 9	0 15	21 47	1 22	11 2	0 47	19 48	0 14	10 20	11 20	18 49	18 23	20 12	15 48	4 34	
S 25	23 25	20 46	1 50	19 42	2 35	22 36	0 25	20 52	1 14	23 10	0 15	21 47	1 22	11 2	0 47	19 48	0 13	10 20	11 20	18 48	18 22	20 11	15 47	4 34	
M26	23 23	20 38	2 47	20 3	2 24	22 44	0 23	20 43	1 14	23 10	0 15	21 46	1 22	11 3	0 47	19 47	0 13	10 20	11 20	18 47	18 22	20 10	15 46	4 34	
T 27	23 21	19 36	3 37	20 24	2 12	22 51	0 20	20 34	1 14	23 11	0 15	21 46	1 22	11 3	0 47	19 47	0 13	10 20	11 19	18 46	18 21	20 9	15 46	4 34	
W28	23 18	17 42	4 18	20 45	2 0	22 58	0 18	20 25	1 14	23 11	0 15	21 46	1 22	11 4	0 47	19 46	0 13	10 20	11 19	18 44	18 20	20 9	15 45	4 34	
T 29	23 15	15 2	4 47	21 5	1 48	23 5	0 15	20 16	1 14	23 11	0 15	21 46	1 22	11 4	0 47	19 46	0 13	10 20	11 19	18 42	18 19	20 8	15 45	4 34	
F 30	23n12	11s44	5n 4	21n26	1s36	23n10	0s13	20n 7	1n14	23n12	0s15	21s46	1n22	11s 4	0s47	19n46	0s13	10s21	11n19	18s40	18s18	20s 7	15s44	4n34	

ASTRODIENST EPHEMERIS for the year 1752
geocentric

JULY 1752

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Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 37 42	9 ²⁵ 24'02	26 ²² 23	20 ¹¹ 39	26 ¹¹ 18	6 ⁰ 7	27 ¹¹ 31	20 ⁰ R15	3 ⁰ R11	0 ⁰ 57	6 ⁰ R58	23 ⁰ R21	22 ⁰ 0	2 ⁰ 28	0 ⁰ R 5	S 1
S 2	18 41 38	10 ⁰ 21'13	8 ⁰ 43	22 ⁰ 17	27 ⁰ 31	6 ⁰ 44	27 ⁰ 45	20 ⁰ 11	3 ⁰ 10	1 ⁰ 0	6 ⁰ 56	23 ⁰ 15	21 ⁰ 57	2 ⁰ 35	0 ⁰ 2	S 2
M 3	18 45 35	11 ⁰ 18'24	21 ⁰ 17	23 ⁰ 58	28 ⁰ 45	7 ⁰ 22	27 ⁰ 59	20 ⁰ 7	3 ⁰ 8	1 ⁰ 2	6 ⁰ 55	23 ⁰ 11	21 ⁰ 54	2 ⁰ 41	29 ⁰ 59	M 3
T 4	18 49 31	12 ⁰ 15'35	4 ⁰ 7	25 ⁰ 43	29 ⁰ 58	7 ⁰ 59	28 ⁰ 12	20 ⁰ 3	3 ⁰ 7	1 ⁰ 4	6 ⁰ 54	23 ⁰ 9	21 ⁰ 51	2 ⁰ 48	29 ⁰ 57	T 4
W 5	18 53 28	13 ⁰ 12'47	17 ⁰ 16	27 ⁰ 30	1 ⁰ 11	8 ⁰ 37	28 ⁰ 26	19 ⁰ 59	3 ⁰ 6	1 ⁰ 6	6 ⁰ 53	23 ⁰ D 9	21 ⁰ 47	2 ⁰ 55	29 ⁰ 54	W 5
T 6	18 57 24	14 ⁰ 9'59	0 ⁰ 848	29 ⁰ 21	2 ⁰ 25	9 ⁰ 14	28 ⁰ 39	19 ⁰ 56	3 ⁰ 5	1 ⁰ 8	6 ⁰ 51	23 ⁰ 10	21 ⁰ 44	3 ⁰ 2	29 ⁰ 52	T 6
F 7	19 1 21	15 ⁰ 7'12	14 ⁰ 45	1 ⁰ 15	3 ⁰ 38	9 ⁰ 52	28 ⁰ 53	19 ⁰ 52	3 ⁰ 3	1 ⁰ 10	6 ⁰ 50	23 ⁰ 11	21 ⁰ 41	3 ⁰ 8	29 ⁰ 50	F 7
S 8	19 5 17	16 ⁰ 4'26	29 ⁰ 6	3 ⁰ 11	4 ⁰ 52	10 ⁰ 30	29 ⁰ 6	19 ⁰ 48	3 ⁰ 2	1 ⁰ 12	6 ⁰ 49	23 ⁰ R11	21 ⁰ 38	3 ⁰ 15	29 ⁰ 48	S 8
S 9	19 9 14	17 ⁰ 1'39	13 ⁰ 11	5 ⁰ 10	6 ⁰ 5	11 ⁰ 7	29 ⁰ 20	19 ⁰ 44	3 ⁰ 1	1 ⁰ 15	6 ⁰ 48	23 ⁰ 9	21 ⁰ 35	3 ⁰ 22	29 ⁰ 46	S 9
M10	19 13 11	17 ⁰ 58'54	28 ⁰ 52	7 ⁰ 11	7 ⁰ 19	11 ⁰ 45	29 ⁰ 33	19 ⁰ 41	2 ⁰ 59	1 ⁰ 17	6 ⁰ 47	23 ⁰ 6	21 ⁰ 32	3 ⁰ 28	29 ⁰ 43	M10
T 11	19 17 7	18 ⁰ 56'09	14 ⁰ 4	9 ⁰ 14	8 ⁰ 32	12 ⁰ 23	29 ⁰ 46	19 ⁰ 37	2 ⁰ 58	1 ⁰ 19	6 ⁰ 46	22 ⁰ 59	21 ⁰ 28	3 ⁰ 35	29 ⁰ 42	T 11
W12	19 21 4	19 ⁰ 53'24	29 ⁰ 16	11 ⁰ 18	9 ⁰ 46	13 ⁰ 0	29 ⁰ 59	19 ⁰ 34	2 ⁰ 56	1 ⁰ 21	6 ⁰ 45	22 ⁰ 52	21 ⁰ 25	3 ⁰ 42	29 ⁰ 40	W12
T 13	19 25 0	20 ⁰ 50'39	14 ⁰ 11	13 ⁰ 24	11 ⁰ 0	13 ⁰ 38	0 ⁰ 13	19 ⁰ 30	2 ⁰ 55	1 ⁰ 23	6 ⁰ 44	22 ⁰ 43	21 ⁰ 22	3 ⁰ 48	29 ⁰ 38	T 13
F 14	19 28 57	21 ⁰ 47'55	28 ⁰ 59	15 ⁰ 31	12 ⁰ 13	14 ⁰ 16	0 ⁰ 26	19 ⁰ 27	2 ⁰ 53	1 ⁰ 25	6 ⁰ 42	22 ⁰ 35	21 ⁰ 19	3 ⁰ 55	29 ⁰ 36	F 14
S 15	19 32 53	22 ⁰ 45'11	13 ⁰ 15	17 ⁰ 39	13 ⁰ 27	14 ⁰ 53	0 ⁰ 39	19 ⁰ 23	2 ⁰ 51	1 ⁰ 28	6 ⁰ 41	22 ⁰ 28	21 ⁰ 16	4 ⁰ 2	29 ⁰ 35	S 15
S 16	19 36 50	23 ⁰ 42'27	2 ⁰ 1	19 ⁰ 47	14 ⁰ 40	15 ⁰ 31	0 ⁰ 53	19 ⁰ 20	2 ⁰ 50	1 ⁰ 30	6 ⁰ 41	22 ⁰ 23	21 ⁰ 12	4 ⁰ 8	29 ⁰ 33	S 16
M17	19 40 47	24 ⁰ 39'43	10 ⁰ 19	21 ⁰ 55	15 ⁰ 54	16 ⁰ 9	1 ⁰ 6	19 ⁰ 17	2 ⁰ 48	1 ⁰ 32	6 ⁰ 40	22 ⁰ 20	21 ⁰ 9	4 ⁰ 15	29 ⁰ 32	M17
T 18	19 44 43	25 ⁰ 36'59	23 ⁰ 10	24 ⁰ 3	17 ⁰ 8	16 ⁰ 46	1 ⁰ 19	19 ⁰ 14	2 ⁰ 46	1 ⁰ 34	6 ⁰ 39	22 ⁰ D19	21 ⁰ 6	4 ⁰ 22	29 ⁰ 31	T 18
W19	19 48 40	26 ⁰ 34'16	5 ⁰ 11	26 ⁰ 10	18 ⁰ 21	17 ⁰ 24	1 ⁰ 32	19 ⁰ 11	2 ⁰ 45	1 ⁰ 37	6 ⁰ 38	22 ⁰ 19	21 ⁰ 3	4 ⁰ 28	29 ⁰ 29	W19
T 20	19 52 36	27 ⁰ 31'33	17 ⁰ 51	28 ⁰ 17	19 ⁰ 35	18 ⁰ 2	1 ⁰ 45	19 ⁰ 8	2 ⁰ 43	1 ⁰ 39	6 ⁰ 37	22 ⁰ R20	21 ⁰ 0	4 ⁰ 35	29 ⁰ 28	T 20
F 21	19 56 33	28 ⁰ 28'51	29 ⁰ 50	0 ⁰ 123	20 ⁰ 49	18 ⁰ 40	1 ⁰ 58	19 ⁰ 5	2 ⁰ 41	1 ⁰ 41	6 ⁰ 36	22 ⁰ 19	20 ⁰ 57	4 ⁰ 42	29 ⁰ 27	F 21
S 22	20 0 29	29 ⁰ 26'09	11 ⁰ 42	2 ⁰ 28	22 ⁰ 3	19 ⁰ 17	2 ⁰ 11	19 ⁰ 2	2 ⁰ 39	1 ⁰ 43	6 ⁰ 35	22 ⁰ 17	20 ⁰ 53	4 ⁰ 48	29 ⁰ 26	S 22
S 23	20 4 26	0 ⁰ 123'28	23 ⁰ 31	4 ⁰ 32	23 ⁰ 16	19 ⁰ 55	2 ⁰ 24	18 ⁰ 59	2 ⁰ 37	1 ⁰ 45	6 ⁰ 34	22 ⁰ 13	20 ⁰ 50	4 ⁰ 55	29 ⁰ 26	S 23
M24	20 8 22	1 ⁰ 20'47	5 ⁰ 20	6 ⁰ 35	24 ⁰ 30	20 ⁰ 33	2 ⁰ 37	18 ⁰ 57	2 ⁰ 35	1 ⁰ 48	6 ⁰ 34	22 ⁰ 7	20 ⁰ 47	5 ⁰ 2	29 ⁰ 25	M24
T 25	20 12 19	2 ⁰ 18'06	17 ⁰ 12	8 ⁰ 36	25 ⁰ 44	21 ⁰ 11	2 ⁰ 50	18 ⁰ 54	2 ⁰ 33	1 ⁰ 50	6 ⁰ 33	21 ⁰ 57	20 ⁰ 44	5 ⁰ 8	29 ⁰ 24	T 25
W26	20 16 16	3 ⁰ 15'27	29 ⁰ 10	10 ⁰ 36	26 ⁰ 58	21 ⁰ 48	3 ⁰ 2	18 ⁰ 51	2 ⁰ 31	1 ⁰ 52	6 ⁰ 32	21 ⁰ 46	20 ⁰ 41	5 ⁰ 15	29 ⁰ 24	W26
T 27	20 20 12	4 ⁰ 12'48	11 ⁰ 15	12 ⁰ 34	28 ⁰ 12	22 ⁰ 26	3 ⁰ 15	18 ⁰ 49	2 ⁰ 29	1 ⁰ 54	6 ⁰ 32	21 ⁰ 33	20 ⁰ 38	5 ⁰ 22	29 ⁰ 23	T 27
F 28	20 24 9	5 ⁰ 10'10	23 ⁰ 27	14 ⁰ 31	29 ⁰ 26	23 ⁰ 4	3 ⁰ 28	18 ⁰ 47	2 ⁰ 27	1 ⁰ 57	6 ⁰ 31	21 ⁰ 21	20 ⁰ 34	5 ⁰ 29	29 ⁰ 23	F 28
S 29	20 28 5	6 ⁰ 7'33	5 ⁰ 49	16 ⁰ 26	0 ⁰ 140	23 ⁰ 42	3 ⁰ 40	18 ⁰ 44	2 ⁰ 25	1 ⁰ 59	6 ⁰ 30	21 ⁰ 9	20 ⁰ 31	5 ⁰ 35	29 ⁰ 23	S 29
S 30	20 32 2	7 ⁰ 4'57	18 ⁰ 20	18 ⁰ 20	1 ⁰ 53	24 ⁰ 20	3 ⁰ 53	18 ⁰ 42	2 ⁰ 23	2 ⁰ 1	6 ⁰ 30	20 ⁰ 59	20 ⁰ 28	5 ⁰ 42	29 ⁰ 22	S 30
M31	20 35 58	8 ⁰ 2'22	1 ⁰ 3	20 ⁰ 12	3 ⁰ 7	24 ⁰ 58	4 ⁰ 5	18 ⁰ 40	2 ⁰ 21	2 ⁰ 3	6 ⁰ 29	20 ⁰ 52	20 ⁰ 25	5 ⁰ 49	29 ⁰ D22	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	23n 8	7s55	5n 8	21n45	1s23	23n15	0s10	19n57	1n13	23n12	0s15	21s45	1n21	11s 5	0s47	19n45	0s13	10s21	11n18	18s38	18s17	20s 6	15s44	4n34	
S 2	23 4	3 43	4 57	22 4	1 11	23 19	0 8	19 48	1 13	23 13	0 14	21 45	1 21	11 5	0 47	19 45	0 13	10 21	11 18	18 37	18 17	20 5	15 43	4 34	
M 3	22 59	0n43	4 32	22 22	0 58	23 22	0 5	19 38	1 13	23 13	0 14	21 45	1 21	11 6	0 47	19 44	0 13	10 21	11 18	18 36	18 16	20 5	15 43	4 34	
T 4	22 54	5 12	3 53	22 38	0 46	23 25	0 3	19 28	1 13	23 13	0 14	21 45	1 21	11 6	0 47	19 44	0 13	10 21	11 17	18 35	18 15	20 4	15 43	4 33	
W 5	22 49	9 35	3 1	22 53	0 33	23 27	0 1	19 18	1 13	23 13	0 14	21 45	1 21	11 7	0 47	19 43	0 13	10 21	11 17	18 35	18 14	20 3	15 42	4 33	
T 6	22 43	13 36	1 58	23 7	0 21	23 29	0n 2	19 8	1 13	23 14	0 14	21 45	1 21	11 7	0 47	19 43	0 13	10 21	11 17	18 35	18 13	20 2	15 42	4 33	
F 7	22 37	17 0	0 45	23 19	0 9	23 30	0 4	18 58	1 12	23 14	0 14	21 44	1 21	11 8	0 47	19 42	0 13	10 21	11 16	18 36	18 13	20 1	15 41	4 33	
S 8	22 30	19 28	0s32	23 29	0n 3	23 30	0 7	18 47	1 12	23 14	0 14	21 44	1 21	11 8	0 47	19 42	0 13	10 21	11 16	18 36	18 12	20 1	15 41	4 33	
S 9	22 23	20 42	1 49	23 36	0 14	23 29	0 9	18 37	1 12	23 14	0 14	21 44	1 20	11 9	0 47	19 42	0 13	10 22	11 16	18 35	18 11	20 0	15 41	4 33	
M10	22 16	20 29	2 59	23 41	0 25	23 28	0 12	18 26	1 12	23 14	0 14	21 44	1 20	11 9	0 47	19 41	0 13	10 22	11 15	18 34	18 10	19 59	15 41	4 33	
T 11	22 8	18 47	3 58	23 44	0 35	23 26	0 14	18 15	1 12	23 14	0 14	21 44	1 20	11 10	0 47	19 41	0 13	10 22	11 15	18 33	18 9	19 58	15 40	4 33	
W12	22 0	15 46	4 40	23 44	0 45	23 23	0 16	18 5	1 12	23 15	0 14	21 44	1 20	11 10	0 47	19 40	0 13	10 22	11 15	18 31	18 8	19 57	15 40	4 32	
T 13	21 51	11 45	5 2	23 42	0 54	23 20	0 19	17 54	1 11	23 15	0 14	21 44	1 20	11 11	0 47	19 40	0 13	10 22	11 14	18 28	18 7	19 56	15 40	4 32	
F 14	21 42	7 6	5 3	23 36	1 3	23 15	0 21	17 42	1 11	23 15	0 13	21 44	1 20	11 12	0 47	19 39	0 13	10 23	11 14	18 26	18 7	19 56	15 40	4 32	
S 15	21 33	2 12	4 45	23 28	1 11	23 11	0 23	17 31	1 11	23 15	0 13	21 43	1 20	11 12	0 47	19 39	0 13	10 23	11 14	18 25	18 6	19 55	15 39	4 32	
S 16	21 23	2s40	4 12	23 18	1 18	23 5	0 26	17 20	1 11	23 15	0 13	21 43	1 19	11 13	0 47	19 38	0 13	10 23	11 13	18 23	18 5	19 54	15 39	4 32	
M17	21 13	7 14	3 25	23 4	1 24	22 59	0 28	17 8	1 11	23 15	0 13	21 43	1 19	11 13	0 47	19 38	0 13	10 23	11 13	18 23	18 4	19 53	15 39	4 32	
T 18	21 3	11 19	2 29	22 48	1 30	22 52	0 30	16 57	1 10	23 15	0 13	21 43	1 19	11 14	0 47	19 37	0 13	10 23	11 13	18 22	18 3	19 52	15 39	4 31	
W19	20 52	14 48	1 28	22 29	1 34	22 45	0 32	16 45	1 10	23 15	0 13	21 43	1 19	11 15	0 47	19 37	0 13	10 24	11 12	18 22	18 3	19 51	15 39	4 31	
T 20	20 41	17 33	0 24	22 8	1 38	22 37	0 35	16 33	1 10	23 15	0 13	21 43	1 19	11 15	0 47	19 36	0 13	10 24	11 12	18 22	18 2	19 50	15 39	4 31	
F 21	20 29	19 29	0n40	21 45	1 42	22 28	0 37	16 21	1 10	23 14	0 13	21 43	1 19	11 16	0 47	19 36	0 13	10 24	11 11	18 22	18 1	19 50	15 39	4 31	
S 22	20 18	20 33	1 41	21 19	1 44	22 18	0 39	16 9	1 10	23 14	0 13	21 43	1 18	11 17	0 47	19 35	0 13	10 24	11 11	18 22	18 0	19 49	15 39	4 31	
S 23	20 6	20 41	2 38	20 52	1 46	22 8	0 41	15 57	1 9	23 14	0 13	21 43	1 18	11 17	0 47	19 35	0 13	10 25	11 11	18 21	17 59	19 48	15 39	4 30	
M24	19 53	19 54	3 28	20 23	1 47	21 57	0 43	15 45	1 9	23 14	0 13	21 43	1 18	11 18	0 47	19 34	0 13	10 25	11 10	18 19	17 58	19 47	15 39	4 30	
T 25	19 40	18 15	4 8	19 52	1 47	21 46	0 45	15 33	1 9	23 14	0 13	21 43	1 18	11 19	0 47	19 34	0 13	10 25	11 10	18 17	17 58	19 46	15 39	4 30	
W26	19 27	15 48	4 39	19 19	1 47	21 34	0 47	15 20	1 9	23 14	0 12	21 43	1 18	11 20	0 48	19 33	0 13	10 26	11 9	18 14	17 57	19 45	15 39	4 30	
T 27	19 14	12 40	4 56	18 45	1 46	21 21	0 49	15 8	1 8	23 13	0 12	21 43	1 18	11 20	0 48	19 33	0 13	10 26	11 9	18 11	17 56	19 44	15 39	4 30	
F 28	19 0	8 59	5 1	18 10	1 44	21 8	0 51	14 55	1 8	23 13	0 12	21 43	1 17	11 21	0 48	19 32	0 13	10 26	11 9	18 7	17 55	19 43	15 39	4 29	
S 29	18 46	4 32	4 52	17 33	1 42	20 54	0 53	14 43	1 8	23 13	0 12	21 43	1 17	11 22	0 48	19 32	0 13	10 26	11 8	18 4	17 54	19 42	15 40	4 29	
S 30	18 32	0 30	4 28	16 56	1 40	20 39	0 55	14 30	1 8	23 13	0 12	21 43	1 17	11 23	0 48	19 31	0 13	10 27	11 8	18 2	17 53	19 42	15 40	4 29	
M31	18n17	3n57	3n51	16n17	1n36	20n24	0n56	14n17	1n 8	23n12	0s12	21s43	1n17	11s23	0s48	19n31	0s13	10s27	11n 7	18s 0	17s52	19s41	15s40	4n29	

ASTRODIENST EPHEMERIS for the year 1752

geocentric

AUGUST 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 39 55	8♂59'48	13♂59	22♂ 3	4♂21	25♂35	4♂18	18♂R38	2♂R19	2♂ 5	6♂R29	20♂R48	20♂M22	5♂55	29♂M22	T 1
W 2	20 43 51	9♂57'16	27♂10	23♂52	5♂35	26♂13	4♂30	18♂R36	2♂R17	2♂ 8	6♂R28	20♂M46	20♂18	6♂ 2	29♂23	W 2
T 3	20 47 48	10♂54'45	10♂38	25♂39	6♂49	26♂51	4♂42	18♂34	2♂15	2♂10	6♂28	20♂D45	20♂15	6♂ 9	29♂23	T 3
F 4	20 51 44	11♂52'15	24♂26	27♂25	8♂ 3	27♂29	4♂55	18♂32	2♂13	2♂12	6♂27	20♂R45	20♂12	6♂15	29♂23	F 4
S 5	20 55 41	12♂49'47	8♂35	29♂ 9	9♂17	28♂ 7	5♂ 7	18♂31	2♂10	2♂14	6♂27	20♂44	20♂ 9	6♂22	29♂24	S 5
S 6	20 59 38	13♂47'20	23♂ 3	0♂52	10♂32	28♂45	5♂19	18♂29	2♂ 8	2♂16	6♂26	20♂42	20♂ 6	6♂29	29♂24	S 6
M 7	21 3 34	14♂44'54	7♂49	2♂33	11♂46	29♂23	5♂31	18♂27	2♂ 6	2♂19	6♂26	20♂37	20♂ 3	6♂35	29♂25	M 7
T 8	21 7 31	15♂42'30	22♂46	4♂12	13♂ 0	0♂1	5♂43	18♂26	2♂ 4	2♂21	6♂26	20♂29	19♂59	6♂42	29♂26	T 8
W 9	21 11 27	16♂40'07	7♂46	5♂50	14♂14	0♂39	5♂55	18♂25	2♂ 1	2♂23	6♂26	20♂19	19♂56	6♂49	29♂26	W 9
T 10	21 15 24	17♂37'46	22♂39	7♂27	15♂28	1♂17	6♂ 7	18♂23	1♂59	2♂25	6♂25	20♂ 7	19♂53	6♂55	29♂27	T 10
F 11	21 19 20	18♂35'25	7♂18	9♂ 2	16♂42	1♂55	6♂19	18♂22	1♂57	2♂27	6♂25	19♂56	19♂50	7♂ 2	29♂28	F 11
S 12	21 23 17	19♂33'06	21♂33	10♂35	17♂56	2♂33	6♂30	18♂21	1♂54	2♂29	6♂25	19♂47	19♂47	7♂ 9	29♂30	S 12
S 13	21 27 14	20♂30'47	5♂22	12♂ 7	19♂11	3♂11	6♂42	18♂20	1♂52	2♂32	6♂25	19♂39	19♂44	7♂16	29♂31	S 13
M14	21 31 10	21♂28'30	18♂42	13♂38	20♂25	3♂49	6♂54	18♂19	1♂50	2♂34	6♂25	19♂34	19♂40	7♂22	29♂32	M14
T 15	21 35 7	22♂26'14	1♂36	15♂ 7	21♂39	4♂27	7♂ 5	18♂19	1♂47	2♂36	6♂25	19♂32	19♂37	7♂29	29♂34	T 15
W16	21 39 3	23♂23'59	14♂ 7	16♂34	22♂53	5♂ 5	7♂16	18♂18	1♂45	2♂38	6♂25	19♂31	19♂34	7♂36	29♂35	W16
T 17	21 43 0	24♂21'45	26♂19	18♂ 0	24♂ 8	5♂44	7♂28	18♂17	1♂43	2♂40	6♂D24	19♂31	19♂31	7♂42	29♂37	T 17
F 18	21 46 56	25♂19'33	8♂19	19♂24	25♂22	6♂22	7♂39	18♂17	1♂40	2♂42	6♂25	19♂31	19♂28	7♂49	29♂39	F 18
S 19	21 50 53	26♂17'21	20♂11	20♂47	26♂36	7♂ 0	7♂50	18♂17	1♂38	2♂44	6♂25	19♂29	19♂24	7♂56	29♂40	S 19
S 20	21 54 49	27♂15'11	2♂ 0	22♂ 8	27♂51	7♂38	8♂ 1	18♂16	1♂36	2♂46	6♂25	19♂25	19♂21	8♂ 2	29♂42	S 20
M21	21 58 46	28♂13'02	13♂51	23♂27	29♂ 5	8♂16	8♂12	18♂16	1♂33	2♂48	6♂25	19♂18	19♂18	8♂ 9	29♂44	M21
T 22	22 2 42	29♂10'55	25♂48	24♂45	0♂19	8♂54	8♂23	18♂D16	1♂31	2♂50	6♂25	19♂ 8	19♂15	8♂16	29♂46	T 22
W23	22 6 39	0♂8'48	7♂53	26♂ 1	1♂34	9♂33	8♂34	18♂16	1♂28	2♂52	6♂25	18♂57	19♂12	8♂22	29♂49	W23
T 24	22 10 36	1♂ 6'43	20♂ 8	27♂15	2♂48	10♂11	8♂45	18♂16	1♂26	2♂54	6♂25	18♂44	19♂ 9	8♂29	29♂51	T 24
F 25	22 14 32	2♂ 4'40	2♂34	28♂27	4♂ 2	10♂49	8♂55	18♂16	1♂24	2♂56	6♂26	18♂31	19♂ 5	8♂36	29♂53	F 25
S 26	22 18 29	3♂ 2'38	15♂11	29♂37	5♂17	11♂27	9♂ 6	18♂17	1♂21	2♂58	6♂26	18♂19	19♂ 2	8♂42	29♂56	S 26
S 27	22 22 25	4♂ 0'38	28♂ 0	0♂45	6♂31	12♂ 6	9♂16	18♂17	1♂19	3♂ 0	6♂26	18♂ 9	18♂59	8♂49	29♂58	S 27
M28	22 26 22	4♂58'40	10♂59	1♂51	7♂45	12♂44	9♂27	18♂17	1♂16	3♂ 2	6♂26	18♂ 1	18♂56	8♂56	0♂ 1	M28
T 29	22 30 18	5♂56'43	24♂10	2♂55	9♂ 0	13♂22	9♂37	18♂18	1♂14	3♂ 4	6♂27	17♂57	18♂53	9♂ 3	0♂ 4	T 29
W30	22 34 15	6♂54'49	7♂33	3♂56	10♂14	14♂ 1	9♂47	18♂19	1♂12	3♂ 6	6♂27	17♂55	18♂49	9♂ 9	0♂ 7	W30
T 31	22 38 11	7♂52'56	21♂8	4♂55	11♂29	14♂39	9♂57	18♂20	1♂9	3♂ 8	6♂R28	17♂D54	18♂M46	9♂16	0♂ 9	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	18n 2	8n19	3n 2	15n38	1n33	20n 8	0n58	14n 4	1n 7	23n12	0s12	21s43	1n17	11s24	0s48	19n30
W 2	17 47	12 22	2 1	14 58	1 28	19 52	1 0	13 51	1 7	23 12	0 12	21 43	1 17	11 25	0 48	19 30
T 3	17 31	15 53	0 53	14 18	1 24	19 35	1 2	13 38	1 7	23 11	0 12	21 43	1 16	11 26	0 48	19 29
F 4	17 15	18 35	0s20	13 37	1 19	19 18	1 3	13 24	1 7	23 11	0 12	21 43	1 16	11 27	0 48	19 29
S 5	16 59	20 14	1 33	12 56	1 13	19 0	1 5	13 11	1 6	23 11	0 12	21 43	1 16	11 27	0 48	19 29
S 6	16 43	20 36	2 42	12 14	1 7	18 41	1 6	12 57	1 6	23 10	0 12	21 43	1 16	11 28	0 48	19 28
M 7	16 26	19 33	3 41	11 32	1 1	18 22	1 8	12 44	1 6	23 10	0 11	21 43	1 16	11 29	0 48	19 28
T 8	16 9	17 10	4 27	10 50	0 55	18 2	1 9	12 30	1 6	23 9	0 11	21 43	1 15	11 30	0 48	19 27
W 9	15 52	13 37	4 53	10 8	0 48	17 42	1 10	12 17	1 5	23 9	0 11	21 43	1 15	11 31	0 48	19 27
T 10	15 34	9 15	5 0	9 25	0 41	17 22	1 12	12 3	1 5	23 9	0 11	21 43	1 15	11 31	0 48	19 26
F 11	15 16	4 24	4 47	8 43	0 34	17 0	1 13	11 49	1 5	23 8	0 11	21 43	1 15	11 32	0 48	19 26
S 12	14 58	0s34	4 16	8 0	0 26	16 39	1 14	11 35	1 5	23 8	0 11	21 43	1 15	11 33	0 48	19 25
S 13	14 40	5 21	3 31	7 18	0 18	16 17	1 15	11 21	1 4	23 7	0 11	21 43	1 14	11 34	0 48	19 25
M14	14 22	9 44	2 35	6 36	0 10	15 54	1 16	11 7	1 4	23 7	0 11	21 43	1 14	11 35	0 48	19 24
T 15	14 3	13 30	1 33	5 54	0 2	15 31	1 17	10 53	1 4	23 6	0 11	21 43	1 14	11 36	0 48	19 24
W16	13 44	16 33	0 29	5 12	0s 7	15 8	1 18	10 39	1 4	23 5	0 11	21 44	1 14	11 37	0 48	19 23
T 17	13 25	18 46	0n36	4 31	0 15	14 44	1 19	10 24	1 3	23 5	0 11	21 44	1 14	11 37	0 48	19 23
F 18	13 6	20 7	1 38	3 50	0 24	14 20	1 20	10 10	1 3	23 4	0 11	21 44	1 14	11 38	0 48	19 22
S 19	12 46	20 32	2 35	3 10	0 33	13 56	1 21	9 56	1 3	23 4	0 10	21 44	1 13	11 39	0 48	19 22
S 20	12 26	20 3	3 25	2 29	0 42	13 31	1 21	9 41	1 3	23 3	0 10	21 44	1 13	11 40	0 48	19 21
M21	12 7	18 40	4 6	1 50	0 51	13 5	1 22	9 26	1 2	23 3	0 10	21 44	1 13	11 41	0 48	19 21
T 22	11 46	16 29	4 36	1 10	1 0	12 40	1 23	9 12	1 2	23 2	0 10	21 45	1 13	11 42	0 48	19 20
W23	11 26	13 34	4 55	0 32	1 9	12 14	1 23	8 57	1 2	23 1	0 10	21 45	1 13	11 43	0 48	19 20
T 24	11 6	10 2	5 1	0s 6	1 18	11 47	1 24	8 42	1 1	23 1	0 10	21 45	1 12	11 43	0 48	19 20
F 25	10 45	6 2	4 52	0 43	1 28	11 21	1 24	8 28	1 1	23 0	0 10	21 45	1 12	11 44	0 48	19 19
S 26	10 24	1 43	4 29	1 20	1 37	10 54	1 24	8 13	1 1	23 0	0 10	21 45	1 12	11 45	0 48	19 19
S 27	10 3	2n45	3 52	1 55	1 46	10 26	1 25	7 58	1 1	22 59	0 10	21 46	1 12	11 46	0 48	19 18
M28	9 42	7 9	3 2	2 30	1 55	9 59	1 25	7 43	1 0	22 58	0 10	21 46	1 12	11 47	0 48	19 18
T 29	9 21	11 17	2 2	3 4	2 5	9 31	1 25	7 28	1 0	22 58	0 10	21 46	1 11	11 48	0 48	19 17
W30	8 59	14 54	0 55	3 37	2 14	9 3	1 25	7 13	1 0	22 57	0 10	21 46	1 11	11 49	0 48	19 17
T 31	8n37	17n47	0s17	4s 8	2s23	8n35	1n25	6n58	0n59	22n56	0s 9	21s47	1n11	11s49	0s48	19n16

Julian Day Number = 2361177.5, Delta T = 16.75 sec
 Ecliptic obliquity = 23°28'11", Nutation = 0°00'14", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 21°17'10", Lahiri = 20°24'10"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1752

geocentric

SEPTEMBER 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 42 8	8♍51°05	4♏55	5♏51	12♍43	15♍18	10♏7	18♏20	1°R 7	3♏10	6♏28	17°R55	18♏43	9♏23	0♏13	F 1
S 2	22 46 5	9°49'17	18°56	6°44	13°58	15°56	10°17	18°21	1♏5	3°12	6°29	17♏54	18°40	9°29	0°16	S 2
S 3	22 50 1	10°47'31	3♏11	7°34	15°12	16°35	10°27	18°22	1° 2	3°14	6°29	17°52	18°37	9°36	0°19	S 3
M 4	22 53 58	11°45'46	17°37	8°21	16°27	17°13	10°36	18°24	1° 0	3°16	6°30	17°48	18°34	9°43	0°22	M 4
T 5	22 57 54	12°44'04	2♏12	9° 4	17°41	17°52	10°46	18°25	0°58	3°17	6°30	17°42	18°30	9°49	0°26	T 5
W 6	23 1 51	13°42'24	16°48	9°44	18°56	18°30	10°55	18°26	0°55	3°19	6°31	17°33	18°27	9°56	0°29	W 6
T 7	23 5 47	14°40'45	1♍20	10°20	20°10	19° 9	11° 5	18°28	0°53	3°21	6°32	17°23	18°24	10° 3	0°33	T 7
F 8	23 9 44	15°39'09	15°41	10°51	21°25	19°47	11°14	18°29	0°51	3°23	6°32	17°13	18°21	10° 9	0°36	F 8
S 9	23 13 40	16°37'34	29°44	11°18	22°40	20°26	11°23	18°31	0°48	3°25	6°33	17° 5	18°18	10°16	0°40	S 9
S 10	23 17 37	17°36'01	13♏25	11°40	23°54	21° 4	11°32	18°33	0°46	3°26	6°34	16°58	18°15	10°23	0°44	S 10
M11	23 21 34	18°34'30	26°42	11°57	25° 9	21°43	11°41	18°35	0°44	3°28	6°35	16°54	18°11	10°30	0°48	M11
T 12	23 25 30	19°33'00	9♏35	12° 8	26°23	22°22	11°49	18°36	0°42	3°30	6°36	16°52	18° 8	10°36	0°52	T 12
W13	23 29 27	20°31'33	22° 7	12°R13	27°38	23° 0	11°58	18°38	0°39	3°31	6°37	16°D52	18° 5	10°43	0°56	W13
T 14	23 33 23	21°30'07	4♏21	12°12	28°53	23°39	12° 6	18°41	0°37	3°33	6°37	16°53	18° 2	10°50	1° 0	T 14
F 15	23 37 20	22°28'42	16°22	12° 4	0♏7	24°18	12°15	18°43	0°35	3°35	6°38	16°53	17°59	10°56	1° 4	F 15
S 16	23 41 16	23°27'20	28°15	11°49	1°22	24°57	12°23	18°45	0°33	3°36	6°39	16°R53	17°55	11° 3	1° 8	S 16
S 17	23 45 13	24°25'59	10♏6	11°27	2°37	25°35	12°31	18°48	0°31	3°38	6°40	16°52	17°52	11°10	1°13	S 17
M18	23 49 9	25°24'40	21°59	10°58	3°51	26°14	12°39	18°50	0°29	3°39	6°41	16°48	17°49	11°16	1°17	M18
T 19	23 53 6	26°23'22	3♏59	10°22	5° 6	26°53	12°47	18°53	0°27	3°41	6°42	16°43	17°46	11°23	1°21	T 19
W20	23 57 3	27°22'06	16° 9	9°39	6°20	27°32	12°54	18°55	0°24	3°42	6°43	16°35	17°43	11°30	1°26	W20
T 21	0 0 59	28°20'52	28°33	8°50	7°35	28°11	13° 2	18°58	0°22	3°44	6°45	16°27	17°40	11°36	1°31	T 21
F 22	0 4 56	29°19'40	11♏12	7°55	8°50	28°50	13° 9	19° 1	0°20	3°45	6°46	16°18	17°36	11°43	1°35	F 22
S 23	0 8 52	0♏18'30	24° 5	6°54	10° 4	29°29	13°16	19° 4	0°18	3°47	6°47	16°10	17°33	11°50	1°40	S 23
S 24	0 12 49	1°17'22	7♏14	5°50	11°19	0♏7	13°23	19° 7	0°17	3°48	6°48	16° 4	17°30	11°57	1°45	S 24
M25	0 16 45	2°16'15	20°36	4°43	12°34	0°46	13°30	19°10	0°15	3°49	6°49	15°59	17°27	12° 3	1°50	M25
T 26	0 20 42	3°15'11	4♏11	3°35	13°48	1°25	13°37	19°13	0°13	3°51	6°51	15°56	17°24	12°10	1°55	T 26
W27	0 24 38	4°14'10	17°55	2°28	15° 3	2° 4	13°44	19°16	0°11	3°52	6°52	15°D56	17°21	12°17	2° 0	W27
T 28	0 28 35	5°13'10	1♏47	1°23	16°18	2°43	13°50	19°20	0° 9	3°53	6°53	15°57	17°17	12°23	2° 5	T 28
F 29	0 32 31	6°12'13	15°47	0°23	17°32	3°23	13°56	19°23	0° 7	3°54	6°55	15°58	17°14	12°30	2°11	F 29
S 30	0 36 28	7♏11'18	29♏52	29♏29	18♏47	4♏2	14°53	19♏27	0♏5	3♏56	6♏56	15♏59	17♏11	12♏37	2♏16	S 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	8n16	19n41	1s29	4s39	2s32	8n 6	1n25	6n43	0n59	22n56	0s 9	21s47	1n11	11s50	0s48	F 1
S 2	7 54	20 24	2 37	5 8	2 41	7 37	1 25	6 27	0 59	22 55	0 9	21 47	1 11	11 51	0 48	S 2
S 3	7 32	19 50	3 36	5 36	2 49	7 8	1 25	6 12	0 58	22 54	0 9	21 47	1 11	11 52	0 48	S 3
M 4	7 10	17 58	4 23	6 2	2 58	6 39	1 24	5 57	0 58	22 54	0 9	21 48	1 10	11 53	0 48	M 4
T 5	6 47	14 57	4 53	6 27	3 6	6 10	1 24	5 42	0 58	22 53	0 9	21 48	1 10	11 54	0 48	T 5
W 6	6 25	11 0	5 3	6 50	3 14	5 40	1 24	5 26	0 58	22 52	0 9	21 48	1 10	11 54	0 48	W 6
T 7	6 2	6 25	4 55	7 10	3 21	5 10	1 23	5 11	0 57	22 52	0 9	21 49	1 10	11 55	0 48	T 7
F 8	5 40	1 33	4 27	7 29	3 28	4 40	1 23	4 55	0 57	22 51	0 9	21 49	1 10	11 56	0 48	F 8
S 9	5 17	3s19	3 44	7 46	3 35	4 10	1 22	4 40	0 57	22 50	0 9	21 49	1 9	11 57	0 48	S 9
S 10	4 54	7 54	2 49	8 0	3 40	3 40	1 21	4 24	0 56	22 50	0 9	21 50	1 9	11 58	0 48	S 10
M11	4 31	11 57	1 46	8 11	3 46	3 10	1 21	4 9	0 56	22 49	0 9	21 50	1 9	11 58	0 48	M11
T 12	4 9	15 19	0 39	8 20	3 50	2 39	1 20	3 53	0 56	22 48	0 8	21 50	1 9	11 59	0 48	T 12
W13	3 46	17 52	0n28	8 25	3 54	2 9	1 19	3 38	0 55	22 48	0 8	21 51	1 9	12 0	0 48	W13
T 14	3 22	19 31	1 33	8 27	3 57	1 38	1 18	3 22	0 55	22 47	0 8	21 51	1 8	12 1	0 48	T 14
F 15	2 59	20 15	2 32	8 26	3 58	1 8	1 17	3 6	0 55	22 46	0 8	21 51	1 8	12 1	0 48	F 15
S 16	2 36	20 4	3 24	8 20	3 59	0 37	1 16	2 51	0 54	22 45	0 8	21 52	1 8	12 2	0 48	S 16
S 17	2 13	18 59	4 7	8 11	3 58	0 7	1 15	2 35	0 54	22 45	0 8	21 52	1 8	12 3	0 48	S 17
M18	1 50	17 5	4 39	7 57	3 55	0s24	1 14	2 19	0 54	22 44	0 8	21 52	1 8	12 4	0 48	M18
T 19	1 26	14 26	5 0	7 39	3 51	0 55	1 13	2 3	0 53	22 44	0 8	21 53	1 8	12 4	0 48	T 19
W20	1 3	11 7	5 7	7 17	3 46	1 26	1 12	1 48	0 53	22 43	0 8	21 53	1 7	12 5	0 48	W20
T 21	0 39	7 18	5 0	6 51	3 38	1 56	1 10	1 32	0 53	22 42	0 8	21 54	1 7	12 6	0 48	T 21
F 22	0 16	3 4	4 39	6 20	3 28	2 27	1 9	1 16	0 52	22 42	0 8	21 54	1 7	12 6	0 48	F 22
S 23	0s 7	1n22	4 3	5 45	3 17	2 58	1 7	1 0	0 52	22 41	0 7	21 54	1 7	12 7	0 48	S 23
S 24	0 31	5 50	3 14	5 8	3 4	3 28	1 6	0 44	0 52	22 40	0 7	21 55	1 7	12 8	0 48	S 24
M25	0 54	10 6	2 13	4 27	2 48	3 59	1 4	0 28	0 51	22 40	0 7	21 55	1 7	12 9	0 48	M25
T 26	1 18	13 55	1 3	3 45	2 32	4 29	1 3	0 13	0 51	22 39	0 7	21 56	1 6	12 9	0 48	T 26
W27	1 41	17 1	0s11	3 1	2 13	5 0	1 1	0s 3	0 50	22 39	0 7	21 56	1 6	12 10	0 47	W27
T 28	2 5	19 9	1 25	2 18	1 54	5 30	0 59	0 19	0 50	22 38	0 7	21 57	1 6	12 10	0 47	T 28
F 29	2 28	20 8	2 35	1 36	1 34	6 0	0 58	0 35	0 50	22 37	0 7	21 57	1 6	12 11	0 47	F 29
S 30	2s51	19n52	3s36	0s55	1s14	6s30	0n56	0s51	0n49	22n37	0s 7	21s58	1n 6	12s12	0s47	S 30

Julian Day Number = 2361208.5, Delta T = 16.78 sec
 Ecliptic obliquity = 23°28'12, Nutation = 0°00'14, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 21°17'14, Lahiri = 20°24'15Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1752

geocentric

OCTOBER 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 40 25	8♌10'26	14♏2	28°R42	20♌2	4♌41	14♏9	19♌30	0°R 4	3♌57	6♌57	15°R59	17♌8	12♌43	2♌21	S 1
M 2	0 44 21	9° 9'35	28°15	28♏4	21°17	5°20	14°14	19°34	0°H 2	3°58	6°59	15°M58	17° 5	12°50	2°27	M 2
T 3	0 48 18	10° 8'48	12♏28	27°36	22°31	5°59	14°20	19°38	0° 0	3°59	7° 0	15°55	17° 1	12°57	2°32	T 3
W 4	0 52 14	11° 8'02	26°38	27°18	23°46	6°38	14°26	19°42	29♌59	4° 0	7° 2	15°50	16°58	13° 4	2°38	W 4
T 5	0 56 11	12° 7'19	10♏42	27°D11	25° 1	7°18	14°31	19°46	29°57	4° 1	7° 3	15°45	16°55	13°10	2°43	T 5
F 6	1 0 7	13° 6'38	24°36	27°14	26°15	7°57	14°36	19°50	29°56	4° 2	7° 5	15°40	16°52	13°17	2°49	F 6
S 7	1 4 4	14° 5'59	8♌16	27°28	27°30	8°36	14°41	19°54	29°54	4° 3	7° 6	15°35	16°49	13°24	2°55	S 7
S 8	1 8 0	15° 5'22	21°39	27°53	28°45	9°16	14°46	19°58	29°53	4° 4	7° 8	15°32	16°46	13°30	3° 0	S 8
M 9	1 11 57	16° 4'47	4♌43	28°27	29°59	9°55	14°51	20° 2	29°51	4° 5	7°10	15°30	16°42	13°37	3° 6	M 9
T 10	1 15 54	17° 4'14	17°29	29°10	1♌14	10°34	14°55	20° 7	29°50	4° 6	7°11	15°D29	16°39	13°44	3°12	T 10
W11	1 19 50	18° 3'43	29°57	0♌1	2°29	11°14	15° 0	20°11	29°48	4° 7	7°13	15°30	16°36	13°50	3°18	W11
T 12	1 23 47	19° 3'14	12♌10	1° 0	3°44	11°53	15° 4	20°15	29°47	4° 8	7°15	15°31	16°33	13°57	3°24	T 12
F 13	1 27 43	20° 2'47	24°12	2° 6	4°58	12°33	15° 8	20°20	29°46	4° 9	7°16	15°33	16°30	14° 4	3°30	F 13
S 14	1 31 40	21° 2'22	6♌6	3°17	6°13	13°12	15°12	20°25	29°45	4°10	7°18	15°35	16°26	14°11	3°36	S 14
S 15	1 35 36	22° 1'58	17°57	4°34	7°28	13°52	15°15	20°29	29°43	4°10	7°20	15°R36	16°23	14°17	3°42	S 15
M16	1 39 33	23° 1'37	29°51	5°55	8°43	14°31	15°19	20°34	29°42	4°11	7°22	15°35	16°20	14°24	3°49	M16
T 17	1 43 29	24° 1'16	11♌31	7°20	9°57	15°11	15°22	20°39	29°41	4°12	7°23	15°34	16°17	14°31	3°55	T 17
W18	1 47 26	25° 0'58	24° 3	8°48	11°12	15°51	15°25	20°44	29°40	4°12	7°25	15°32	16°14	14°37	4° 1	W18
T 19	1 51 23	26° 0'41	6♌30	10°18	12°27	16°30	15°28	20°49	29°39	4°13	7°27	15°30	16°11	14°44	4° 8	T 19
F 20	1 55 19	27° 0'27	19°15	11°51	13°41	17°10	15°31	20°54	29°38	4°14	7°29	15°27	16° 7	14°51	4°14	F 20
S 21	1 59 16	28° 0'13	2°V20	13°25	14°56	17°50	15°33	20°59	29°37	4°14	7°31	15°24	16° 4	14°57	4°20	S 21
S 22	2 3 12	29° 0'02	15°45	15° 1	16°11	18°29	15°35	21° 4	29°36	4°15	7°33	15°22	16° 1	15° 4	4°27	S 22
M23	2 7 9	29°59'53	29°29	16°38	17°26	19° 9	15°37	21° 9	29°35	4°15	7°35	15°20	15°58	15°11	4°33	M23
T 24	2 11 5	0♌59'46	13♌29	18°16	18°40	19°49	15°39	21°15	29°35	4°16	7°37	15°D20	15°55	15°18	4°40	T 24
W25	2 15 2	1°59'40	27°41	19°55	19°55	20°29	15°41	21°20	29°34	4°16	7°39	15°20	15°52	15°24	4°47	W25
T 26	2 18 58	2°59'37	12♌1	21°34	21°10	21° 9	15°43	21°25	29°33	4°17	7°41	15°21	15°48	15°31	4°53	T 26
F 27	2 22 55	3°59'36	26°24	23°13	22°24	21°48	15°44	21°31	29°33	4°17	7°43	15°22	15°45	15°38	5° 0	F 27
S 28	2 26 52	4°59'37	10♌46	24°52	23°39	22°28	15°45	21°36	29°32	4°17	7°45	15°23	15°42	15°44	5° 7	S 28
S 29	2 30 48	5°59'41	25° 4	26°32	24°54	23° 8	15°46	21°42	29°31	4°18	7°47	15°23	15°39	15°51	5°13	S 29
M30	2 34 45	6°59'46	9♌15	28°11	26° 8	23°48	15°47	21°48	29°31	4°18	7°49	15°R24	15°36	15°58	5°20	M30
T 31	2 38 41	7♌59'54	23♌16	29♌50	27♌23	24♌28	15♌47	21♌53	29♌31	4♌18	7♌51	15♌23	15♌32	16♌3	5♌27	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
S 1	3s15	18n21	4s24	0s18	0s53	7s 0	0n54	1s 7	0n49	22n36	0s 7	21s58	1n 5	12s12	0s47	19n 5	0s13	10s58	10n40	16s39	16s58	18s38	16s29	4n15			
M 2	3 38	15 42	4 57	0n16	0 33	7 30	0 52	1 23	0 49	22 36	0 7	21 58	1 5	12 13	0 47	19 5	0 13	10 59	10 40	16 38	16 57	18 37	16 30	4 15			
T 3	4 1	12 7	5 11	0 45	0 14	8 0	0 50	1 39	0 48	22 35	0 7	21 59	1 5	12 13	0 47	19 5	0 13	11 0	10 39	16 37	16 56	18 36	16 31	4 15			
W 4	4 25	7 51	5 6	1 9	0n 5	8 29	0 48	1 54	0 48	22 35	0 6	21 59	1 5	12 14	0 47	19 4	0 13	11 0	10 39	16 36	16 56	18 34	16 33	4 15			
T 5	4 48	3 12	4 42	1 28	0 22	8 59	0 46	2 10	0 47	22 34	0 6	22 0	1 5	12 14	0 47	19 4	0 13	11 1	10 39	16 35	16 55	18 33	16 34	4 15			
F 6	5 11	1s34	4 3	1 41	0 39	9 28	0 44	2 26	0 47	22 34	0 6	22 0	1 5	12 15	0 47	19 4	0 13	11 1	10 38	16 33	16 54	18 32	16 35	4 15			
S 7	5 34	6 11	3 10	1 49	0 53	9 56	0 42	2 42	0 47	22 33	0 6	22 1	1 5	12 15	0 47	19 4	0 13	11 2	10 38	16 32	16 53	18 31	16 36	4 15			
S 8	5 57	10 25	2 7	1 52	1 7	10 25	0 40	2 58	0 46	22 33	0 6	22 1	1 4	12 16	0 47	19 4	0 13	11 3	10 38	16 31	16 52	18 30	16 37	4 14			
M 9	6 20	14 2	0 59	1 49	1 18	10 54	0 38	3 14	0 46	22 33	0 6	22 2	1 4	12 16	0 47	19 3	0 13	11 3	10 37	16 30	16 51	18 29	16 39	4 14			
T 10	6 43	16 54	0n11	1 41	1 29	11 22	0 36	3 30	0 45	22 32	0 6	22 2	1 4	12 17	0 47	19 3	0 13	11 4	10 37	16 30	16 50	18 28	16 40	4 14			
W11	7 6	18 53	1 19	1 29	1 37	11 50	0 33	3 45	0 45	22 32	0 6	22 3	1 4	12 17	0 47	19 3	0 13	11 4	10 36	16 30	16 49	18 26	16 41	4 14			
T 12	7 28	19 57	2 21	1 12	1 45	12 17	0 31	4 1	0 45	22 31	0 6	22 3	1 4	12 18	0 47	19 3	0 13	11 5	10 36	16 31	16 48	18 25	16 42	4 14			
F 13	7 51	20 4	3 17	0 52	1 51	12 45	0 29	4 17	0 44	22 31	0 6	22 4	1 4	12 18	0 47	19 2	0 13	11 6	10 36	16 31	16 47	18 24	16 43	4 14			
S 14	8 13	19 17	4 3	0 27	1 55	13 12	0 27	4 33	0 44	22 31	0 5	22 4	1 3	12 19	0 47	19 2	0 13	11 6	10 35	16 32	16 46	18 23	16 45	4 14			
S 15	8 36	17 39	4 39	0 0	1 59	13 38	0 24	4 48	0 43	22 30	0 5	22 5	1 3	12 19	0 47	19 2	0 13	11 7	10 35	16 32	16 46	18 22	16 46	4 14			
M16	8 58	15 16	5 3	0s30	2 1	14 5	0 22	5 4	0 43	22 30	0 5	22 5	1 3	12 19	0 47	19 2	0 13	11 7	10 35	16 32	16 45	18 21	16 47	4 14			
T 17	9 20	12 13	5 14	1 2	2 3	14 31	0 19	5 20	0 43	22 30	0 5	22 6	1 3	12 20	0 47	19 2	0 13	11 8	10 34	16 31	16 44	18 20	16 48	4 14			
W18	9 42	8 37	5 12	1 36	2 3	14 56	0 17	5 36	0 42	22 30	0 5	22 6	1 3	12 20	0 47	19 2	0 13	11 9	10 34	16 31	16 43	18 18	16 50	4 14			
T 19	10 4	4 35	4 54	2 12	2 3	15 22	0 15	5 51	0 42	22 29	0 5	22 7	1 3	12 20	0 47	19 1	0 13	11 9	10 34	16 30	16 42	18 17	16 51	4 13			
F 20	10 25	0 14	4 22	2 50	2 1	15 47	0 12	6 7	0 41	22 29	0 5	22 7	1 3	12 21	0 47	19 1	0 13	11 10	10 33	16 29	16 41	18 16	16 52	4 13			
S 21	10 47	4n14	3 36	3 28	1 59	16 11	0 10	6 22	0 41	22 29	0 5	22 8	1 2	12 21	0 47	19 1	0 13	11 10	10 33	16 28	16 40	18 15	16 53	4 13			
S 22	11 8	8 37	2 36	4 8	1 57	16 35	0 7	6 38	0 41	22 29	0 5	22 8	1 2	12 21	0 47	19 1	0 13	11 11	10 33	16 28	16 39	18 14	16 54	4 13			
M23	11 29	12 39	1 27	4 48	1 53	16 59	0 5	6 53	0 40	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 12	10 33	16 27	16 38	18 13	16 56	4 13			
T 24	11 50	16 4	0 10	5 29	1 50	17 22	0 2	7 9	0 40	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 12	10 32	16 27	16 37	18 11	16 57	4 13			
W25	12 11	18 34	1s 8	6 10	1 46	17 45	0s 1	7 24	0 39	22 29	0 4	22 9	1 2	12 22	0 47	19 1	0 13	11 13	10 32	16 27	16 36	18 10	16 58	4 13			
T 26	12 32	19 54	2 22	6 51	1 41	18 7	0 3	7 40	0 39	22 29	0 4	22 10	1 2	12 22	0 47	19 1	0 13	11 13	10 32	16 28	16 35	18 9	16 59	4 13			
F 27	12 52	19 57	3 28	7 33	1 36	18 29	0 6	7 55	0 38	22 28	0 4	22 10	1 2	12 22	0 47	19 1	0 13	11 14	10 31	16 28	16 35	18 8	17 0	4 13			
S 28	13 12	18 42	4 21	8 14	1 31	18 51	0 8	8 10	0 38	22 28	0 4	22 11	1 1	12 23	0 47	19 1	0 13	11 14	10 31	16 28	16 34	18 7	17 2	4 13			
S 29	13 32	16 16	4 57	8 55	1 25	19 11	0 11	8 25	0 37	22 28	0 4	22 11	1 1	12 23	0 47	19 0	0 13	11 15	10 31	16 28	16 33	18 5	17 3	4 13			
M30	13 52	12 54	5 15	9 36	1 20	19 32	0 13	8 41	0 37	22 28	0 4	22 12	1 1	12 23	0 46	19 0	0 12	11 16	10 31	16 28	16 32	18 4	17 4	4 13			
T 31	14s12	8n50	5s14	10s17	1n14	19s52	0s16	8s56	0n37	22n29	0s 4	22s12	1n 1	12s23	0s46	19n 0	0s12	11s16	10n30	16s28	16s31	18s 3	17s 5	4n13			

ASTRODIENST EPHEMERIS for the year 1752
geocentric

NOVEMBER 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 42 38	9♉ 0'03	7♏ 6	1♉29	28♉38	25♂ 8	15♂48	21♂59	29°R30	4♂18	7♂53	15°R23	15♉29	16♂11	5♂34	W 1
T 2	2 46 34	10° 0'15	20°45	3° 8	29°52	25°48	15°R48	22° 5	29°≈30	4°18	7°55	15°M22	15°26	16°18	5°41	T 2
F 3	2 50 31	11° 0'29	4♉12	4°46	1♂ 7	26°29	15°48	22°11	29°30	4°19	7°57	15°22	15°23	16°25	5°48	F 3
S 4	2 54 27	12° 0'44	17°25	6°25	2°22	27° 9	15°48	22°17	29°29	4°19	7°59	15°21	15°20	16°31	5°55	S 4
S 5	2 58 24	13° 1'02	0♉24	8° 3	3°36	27°49	15°47	22°23	29°29	4°19	8° 1	15°21	15°17	16°38	6° 2	S 5
M 6	3 2 20	14° 1'22	13°10	9°40	4°51	28°29	15°47	22°29	29°29	4°R19	8° 4	15°D21	15°13	16°45	6° 9	M 6
T 7	3 6 17	15° 1'43	25°42	11°18	6° 6	29° 9	15°46	22°35	29°29	4°19	8° 6	15°R21	15°10	16°51	6°16	T 7
W 8	3 10 14	16° 2'06	8♂ 1	12°55	7°20	29°50	15°45	22°41	29°D29	4°19	8° 8	15°21	15° 7	16°58	6°23	W 8
T 9	3 14 10	17° 2'30	20°10	14°31	8°35	0♉30	15°43	22°47	29°29	4°19	8°10	15°21	15° 4	17° 5	6°30	T 9
F 10	3 18 7	18° 2'56	2♂ 9	16° 8	9°50	1°10	15°42	22°53	29°29	4°18	8°12	15°20	15° 1	17°12	6°37	F 10
S 11	3 22 3	19° 3'24	14° 2	17°44	11° 4	1°51	15°40	22°59	29°29	4°18	8°15	15°20	14°58	17°18	6°44	S 11
S 12	3 26 0	20° 3'53	25°53	19°20	12°19	2°31	15°38	23° 6	29°29	4°18	8°17	15°19	14°54	17°25	6°51	S 12
M13	3 29 56	21° 4'23	7≈45	20°55	13°34	3°12	15°36	23°12	29°29	4°18	8°19	15°19	14°51	17°32	6°58	M13
T 14	3 33 53	22° 4'55	19°43	22°30	14°48	3°52	15°34	23°18	29°30	4°18	8°21	15°D19	14°48	17°38	7° 5	T 14
W15	3 37 49	23° 5'27	1♂52	24° 6	16° 3	4°32	15°32	23°25	29°30	4°17	8°23	15°19	14°45	17°45	7°13	W15
T 16	3 41 46	24° 6'01	14°16	25°40	17°18	5°13	15°29	23°31	29°30	4°17	8°26	15°19	14°42	17°52	7°20	T 16
F 17	3 45 43	25° 6'37	27° 0	27°15	18°32	5°54	15°26	23°38	29°31	4°17	8°28	15°20	14°38	17°58	7°27	F 17
S 18	3 49 39	26° 7'13	10♀ 6	28°49	19°47	6°34	15°23	23°44	29°31	4°16	8°30	15°21	14°35	18° 5	7°34	S 18
S 19	3 53 36	27° 7'51	23°37	0♂23	21° 1	7°15	15°20	23°51	29°32	4°16	8°33	15°22	14°32	18°12	7°42	S 19
M20	3 57 32	28° 8'30	7♂32	1°57	22°16	7°55	15°17	23°57	29°32	4°15	8°35	15°23	14°29	18°19	7°49	M20
T 21	4 1 29	29° 9'10	21°51	3°31	23°30	8°36	15°13	24° 4	29°33	4°15	8°37	15°R23	14°26	18°25	7°56	T 21
W22	4 5 25	0♂ 9'52	6♉28	5° 5	24°45	9°17	15° 9	24°11	29°34	4°14	8°39	15°22	14°23	18°32	8° 3	W22
T 23	4 9 22	1°10'35	21°16	6°39	26° 0	9°58	15° 5	24°17	29°34	4°14	8°42	15°21	14°19	18°39	8°11	T 23
F 24	4 13 18	2°11'20	6♂ 8	8°12	27°14	10°38	15° 1	24°24	29°35	4°13	8°44	15°18	14°16	18°45	8°18	F 24
S 25	4 17 15	3°12'06	20°57	9°46	28°29	11°19	14°57	24°31	29°36	4°13	8°46	15°16	14°13	18°52	8°25	S 25
S 26	4 21 12	4°12'53	5♉34	11°19	29°43	12° 0	14°52	24°37	29°37	4°12	8°49	15°14	14°10	18°59	8°33	S 26
M27	4 25 8	5°13'42	19°56	12°52	0♂58	12°41	14°48	24°44	29°38	4°11	8°51	15°12	14° 7	19° 6	8°40	M27
T 28	4 29 5	6°14'32	3♏59	14°25	2°12	13°22	14°43	24°51	29°39	4°11	8°53	15°D12	14° 3	19°12	8°47	T 28
W29	4 33 1	7°15'24	17°42	15°58	3°27	14° 3	14°38	24°58	29°40	4°10	8°56	15°12	14° 0	19°19	8°55	W29
T 30	4 36 58	8♂16'17	1♂ 6	17♂31	4♂41	14♉44	14♂33	25♂ 5	29°≈41	4♂ 9	8♂58	15♉13	13♉57	19♂26	9♂ 2	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	14s31	4n21	4s55	10s57	1n 8	20s11	0s19	9s11	0n36	22n29	0s 3	22s13	1n 1	12s23	0s46	19n 0	0s12	11s17	10n30	16s28	16s30	18s 2	17s 6	4n13	
T 2	14 50	0s18	4 19	11 37	1 1	20 30	0 21	9 26	0 36	22 29	0 3	22 13	1 1	12 23	0 46	19 0	0 12	11 17	10 30	16 28	16 29	18 1	17 7	4 13	
F 3	15 9	4 52	3 29	12 16	0 55	20 48	0 24	9 41	0 35	22 29	0 3	22 14	1 1	12 23	0 46	19 0	0 12	11 18	10 30	16 28	16 28	17 59	17 9	4 13	
S 4	15 28	9 8	2 29	12 55	0 48	21 5	0 26	9 56	0 35	22 29	0 3	22 14	1 0	12 23	0 46	19 0	0 12	11 18	10 29	16 28	16 27	17 58	17 10	4 13	
S 5	15 46	12 54	1 22	13 33	0 42	21 22	0 29	10 11	0 34	22 29	0 3	22 15	1 0	12 23	0 46	19 0	0 12	11 19	10 29	16 27	16 26	17 57	17 11	4 13	
M 6	16 4	16 0	0 12	14 11	0 35	21 39	0 31	10 25	0 34	22 29	0 3	22 15	1 0	12 23	0 46	19 0	0 12	11 20	10 29	16 27	16 25	17 56	17 12	4 13	
T 7	16 22	18 17	0n57	14 47	0 28	21 55	0 34	10 40	0 33	22 30	0 3	22 16	1 0	12 23	0 46	19 0	0 12	11 20	10 29	16 27	16 24	17 54	17 13	4 13	
W 8	16 39	19 39	2 3	15 23	0 22	22 10	0 37	10 55	0 33	22 30	0 3	22 16	1 0	12 23	0 46	19 0	0 12	11 21	10 28	16 27	16 23	17 53	17 14	4 13	
T 9	16 57	20 5	3 2	15 59	0 15	22 24	0 39	11 9	0 32	22 30	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 21	10 28	16 27	16 23	17 52	17 16	4 13	
F 10	17 14	19 36	3 52	16 33	0 8	22 38	0 42	11 24	0 32	22 30	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 22	10 28	16 27	16 22	17 51	17 17	4 13	
S 11	17 30	18 14	4 31	17 7	0 1	22 51	0 44	11 38	0 31	22 31	0 2	22 17	1 0	12 23	0 46	19 0	0 12	11 22	10 28	16 27	16 21	17 49	17 18	4 13	
S 12	17 47	16 6	4 59	17 40	0s 5	23 4	0 46	11 53	0 31	22 31	0 2	22 18	1 0	12 23	0 46	19 0	0 12	11 23	10 28	16 27	16 20	17 48	17 19	4 14	
M13	18 3	13 17	5 14	18 12	0 12	23 16	0 49	12 7	0 30	22 31	0 2	22 18	0 59	12 23	0 46	19 0	0 12	11 23	10 27	16 27	16 19	17 47	17 20	4 14	
T 14	18 19	9 55	5 16	18 43	0 19	23 27	0 51	12 21	0 30	22 32	0 2	22 19	0 59	12 23	0 46	19 0	0 12	11 24	10 27	16 27	16 18	17 46	17 21	4 14	
W15	18 34	6 5	5 4	19 14	0 25	23 38	0 54	12 35	0 29	22 32	0 2	22 19	0 59	12 23	0 46	19 1	0 12	11 24	10 27	16 27	16 17	17 44	17 22	4 14	
T 16	18 49	1 55	4 38	19 43	0 32	23 48	0 56	12 49	0 29	22 33	0 2	22 20	0 59	12 23	0 46	19 1	0 12	11 25	10 27	16 27	16 16	17 43	17 23	4 14	
F 17	19 4	2n26	3 57	20 11	0 38	23 57	0 58	13 3	0 28	22 33	0 1	22 20	0 59	12 22	0 46	19 1	0 12	11 25	10 27	16 27	16 15	17 42	17 24	4 14	
S 18	19 18	6 49	3 3	20 39	0 44	24 5	1 1	13 17	0 28	22 34	0 1	22 20	0 59	12 22	0 46	19 1	0 12	11 26	10 27	16 28	16 14	17 41	17 25	4 14	
S 19	19 33	11 0	1 58	21 5	0 51	24 13	1 3	13 31	0 27	22 34	0 1	22 21	0 59	12 22	0 46	19 1	0 12	11 26	10 26	16 28	16 13	17 39	17 26	4 14	
M20	19 46	14 44	0 43	21 30	0 57	24 20	1 5	13 45	0 27	22 35	0 1	22 21	0 59	12 22	0 46	19 1	0 12	11 27	10 26	16 28	16 12	17 38	17 27	4 14	
T 21	20 0	17 41	0s36	21 55	1 3	24 26	1 7	13 58	0 26	22 35	0 1	22 22	0 59	12 21	0 46	19 1	0 12	11 27	10 26	16 28	16 11	17 37	17 28	4 14	
W22	20 13	19 32	1 54	22 18	1 9	24 31	1 10	14 12	0 26	22 36	0 1	22 22	0 58	12 21	0 46	19 1	0 12	11 28	10 26	16 28	16 10	17 36	17 29	4 14	
T 23	20 25	20 6	3 6	22 40	1 14	24 36	1 12	14 25	0 25	22 36	0 1	22 22	0 58	12 21	0 46	19 1	0 12	11 28	10 26	16 27	16 9	17 34	17 30	4 15	
F 24	20 38	19 15	4 5	23 1	1 20	24 40	1 14	14 39	0 25	22 37	0 1	22 23	0 58	12 21	0 46	19 2	0 12	11 29	10 26	16 27	16 8	17 33	17 31	4 15	
S 25	20 49	17 6	4 48	23 21	1 25	24 43	1 16	14 52	0 24	22 37	0 0	22 23	0 58	12 20	0 46	19 2	0 12	11 29	10 26	16 26	16 8	17 32	17 32	4 15	
S 26	21 1	13 52	5 11	23 39	1 30	24 46	1 18	15 5	0 24	22 38	0 0	22 24	0 58	12 20	0 45	19 2	0 12	11 30	10 25	16 25	16 7	17 31	17 33	4 15	
M27	21 12	9 53	5 14	23 57	1 35	24 48	1 20	15 18	0 23	22 39	0 0	22 24	0 58	12 20	0 45	19 2	0 12	11 30	10 25	16 25	16 6	17 29	17 34	4 15	
T 28	21 23	5 25	4 59	24 13	1 40	24 49	1 22	15 31	0 23	22 39	0 0	22 24	0 58	12 19	0 45	19 2	0 12	11 30	10 25	16 25	16 5	17 28	17 35	4 15	
W29	21 33	0 47	4 26	24 28	1 44	24 49	1 23	15 44	0 22	22 40	0n 0	22 25	0 58	12 19	0 45	19 2	0 12	11 31	10 25	16 25	16 4	17 27	17 36	4 15	
T 30	21s43	3s48	3s40	24s41	1s49	24s48	1s25	15s56	0n21	22n41	0n 0	22s25	0n58	12s18	0s45	19n 3	0s12	11s31	10n25	16s25	16s 3	17s25	17s37	4n16	

ASTRODIENST EPHEMERIS for the year 1752
geocentric

DECEMBER 1752

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 40 54	9♂17°12	14♂13	19♂4	5♂56	15♂25	14°R27	25♂12	29♂42	4°R 8	9♂0	15♂15	13♂54	19♂32	9♂9	F 1
S 2	4 44 51	10°18'08	27° 4	20°37	7°10	16° 6	14♂22	25°19	29°43	4♂ 8	9° 3	15°16	13°51	19°39	9°17	S 2
S 3	4 48 47	11°19'05	9♂41	22°10	8°25	16°47	14°16	25°26	29°44	4° 7	9° 5	15°R17	13°48	19°46	9°24	S 3
M 4	4 52 44	12°20'03	22° 8	23°43	9°39	17°28	14°10	25°32	29°46	4° 6	9° 7	15°17	13°44	19°53	9°31	M 4
T 5	4 56 41	13°21'03	4♂24	25°16	10°53	18° 9	14° 4	25°39	29°47	4° 5	9°10	15°16	13°41	19°59	9°39	T 5
W 6	5 0 37	14°22'03	16°32	26°48	12° 8	18°51	13°58	25°46	29°48	4° 4	9°12	15°13	13°38	20° 6	9°46	W 6
T 7	5 4 34	15°23'04	28°33	28°20	13°22	19°32	13°52	25°53	29°50	4° 3	9°14	15° 8	13°35	20°13	9°53	T 7
F 8	5 8 30	16°24'06	10♂29	29°52	14°37	20°13	13°45	26° 0	29°51	4° 2	9°17	15° 3	13°32	20°19	10° 0	F 8
S 9	5 12 27	17°25'09	22°21	1♂24	15°51	20°55	13°39	26° 7	29°53	4° 1	9°19	14°56	13°29	20°26	10° 8	S 9
S 10	5 16 23	18°26'13	4♂11	2°56	17° 5	21°36	13°32	26°14	29°54	4° 0	9°21	14°50	13°25	20°33	10°15	S 10
M 11	5 20 20	19°27'17	16° 3	4°27	18°20	22°17	13°25	26°21	29°56	3°59	9°24	14°45	13°22	20°40	10°22	M 11
T 12	5 24 17	20°28'21	28° 0	5°58	19°34	22°59	13°19	26°29	29°58	3°58	9°26	14°41	13°19	20°46	10°29	T 12
W 13	5 28 13	21°29'26	10♂5	7°28	20°48	23°40	13°12	26°36	29°59	3°57	9°28	14°38	13°16	20°53	10°37	W 13
T 14	5 32 10	22°30'31	22°24	8°57	22° 3	24°22	13° 4	26°43	0♂1	3°55	9°30	14°D37	13°13	21° 0	10°44	T 14
F 15	5 36 6	23°31'36	5♂0	10°26	23°17	25° 3	12°57	26°50	0° 3	3°54	9°33	14°38	13° 9	21° 6	10°51	F 15
S 16	5 40 3	24°32'42	17°59	11°53	24°31	25°45	12°50	26°57	0° 5	3°53	9°35	14°39	13° 6	21°13	10°58	S 16
S 17	5 43 59	25°33'48	1♂24	13°19	25°45	26°26	12°42	27° 4	0° 7	3°52	9°37	14°41	13° 3	21°20	11° 5	S 17
M 18	5 47 56	26°34'54	15°17	14°44	26°59	27° 8	12°35	27°11	0° 8	3°51	9°40	14°R42	13° 0	21°27	11°12	M 18
T 19	5 51 52	27°36'01	29°39	16° 6	28°13	27°49	12°27	27°18	0°10	3°49	9°42	14°41	12°57	21°33	11°20	T 19
W 20	5 55 49	28°37'08	14♂25	17°27	29°28	28°31	12°20	27°25	0°12	3°48	9°44	14°38	12°54	21°40	11°27	W 20
T 21	5 59 46	29°38'15	29°30	18°45	0♂42	29°13	12°12	27°32	0°14	3°47	9°46	14°32	12°50	21°47	11°34	T 21
F 22	6 3 42	0♂39'23	14♂45	20° 0	1°56	29°55	12° 4	27°39	0°17	3°45	9°48	14°26	12°47	21°53	11°41	F 22
S 23	6 7 39	1°40'31	29°58	21°12	3°10	0♂36	11°56	27°46	0°19	3°44	9°51	14°18	12°44	22° 0	11°48	S 23
S 24	6 11 35	2°41'39	15♂0	22°19	4°24	1°18	11°48	27°53	0°21	3°43	9°53	14°11	12°41	22° 7	11°55	S 24
M 25	6 15 32	3°42'48	29°41	23°22	5°38	2° 0	11°40	28° 0	0°23	3°41	9°55	14° 5	12°38	22°14	12° 2	M 25
T 26	6 19 28	4°43'57	13♂57	24°20	6°52	2°42	11°32	28° 7	0°25	3°40	9°57	14° 1	12°35	22°20	12° 9	T 26
W 27	6 23 25	5°45'07	27°46	25°11	8° 5	3°24	11°24	28°15	0°28	3°38	9°59	13°59	12°31	22°27	12°16	W 27
T 28	6 27 21	6°46'17	11♂8	25°55	9°19	4° 6	11°16	28°22	0°30	3°37	10° 1	13°D58	12°28	22°34	12°22	T 28
F 29	6 31 18	7°47'27	24° 8	26°30	10°33	4°48	11° 8	28°29	0°32	3°35	10° 4	13°59	12°25	22°40	12°29	F 29
S 30	6 35 15	8°48'38	6♂47	26°58	11°47	5°30	11° 0	28°36	0°35	3°34	10° 6	14° 0	12°22	22°47	12°36	S 30
S 31	6 39 11	9♂49'49	19♂11	27♂15	13♂1	6♂12	10♂52	28♂43	0♂37	3♂32	10♂8	14°R 0	12♂19	22♂54	12♂43	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	21s52	8s 7	2s43	24s54	1s53	24s47	1s27	16s 9	0n21	22n41	0n 0	22s25	0n58	12s18	0s45	19n 3
S 2	22 1	11 58	1 39	25 5	1 57	24 45	1 29	16 21	0 20	22 42	0 1	22 26	0 57	12 17	0 45	19 3
S 3	22 10	15 13	0 31	25 14	2 0	24 42	1 30	16 33	0 20	22 43	0 1	22 26	0 57	12 17	0 45	19 3
M 4	22 18	17 43	0n37	25 22	2 3	24 39	1 32	16 46	0 19	22 44	0 1	22 26	0 57	12 17	0 45	19 3
T 5	22 26	19 22	1 43	25 29	2 6	24 34	1 33	16 58	0 19	22 44	0 1	22 27	0 57	12 16	0 45	19 4
W 6	22 33	20 5	2 43	25 35	2 9	24 29	1 35	17 10	0 18	22 45	0 1	22 27	0 57	12 15	0 45	19 4
T 7	22 40	19 53	3 35	25 39	2 11	24 24	1 36	17 21	0 18	22 46	0 1	22 27	0 57	12 15	0 45	19 4
F 8	22 46	18 47	4 17	25 41	2 13	24 17	1 38	17 33	0 17	22 47	0 1	22 28	0 57	12 14	0 45	19 4
S 9	22 52	16 53	4 48	25 42	2 14	24 10	1 39	17 45	0 16	22 48	0 2	22 28	0 57	12 14	0 45	19 5
S 10	22 58	14 17	5 6	25 42	2 16	24 2	1 40	17 56	0 16	22 48	0 2	22 28	0 57	12 13	0 45	19 5
M 11	23 3	11 5	5 11	25 40	2 16	23 53	1 41	18 7	0 15	22 49	0 2	22 28	0 57	12 13	0 45	19 5
T 12	23 8	7 27	5 3	25 36	2 16	23 44	1 42	18 18	0 15	22 50	0 2	22 29	0 57	12 12	0 45	19 5
W 13	23 12	3 27	4 41	25 31	2 16	23 33	1 43	18 29	0 14	22 51	0 2	22 29	0 57	12 11	0 45	19 6
T 14	23 15	0n45	4 6	25 25	2 15	23 23	1 44	18 40	0 13	22 52	0 2	22 29	0 57	12 11	0 45	19 6
F 15	23 19	5 2	3 19	25 17	2 13	23 11	1 45	18 51	0 13	22 53	0 2	22 29	0 56	12 10	0 45	19 6
S 16	23 21	9 13	2 20	25 7	2 11	22 59	1 46	19 1	0 12	22 54	0 3	22 30	0 56	12 9	0 45	19 6
S 17	23 24	13 6	1 12	24 56	2 9	22 46	1 47	19 12	0 12	22 54	0 3	22 30	0 56	12 9	0 45	19 7
M 18	23 26	16 23	0s 3	24 44	2 5	22 32	1 47	19 22	0 11	22 55	0 3	22 30	0 56	12 8	0 45	19 7
T 19	23 27	18 48	1 20	24 30	2 1	22 18	1 48	19 32	0 10	22 56	0 3	22 30	0 56	12 7	0 45	19 7
W 20	23 28	20 1	2 34	24 15	1 56	22 3	1 48	19 42	0 10	22 57	0 3	22 31	0 56	12 7	0 45	19 8
T 21	23 28	19 50	3 38	23 58	1 50	21 48	1 49	19 52	0 9	22 58	0 3	22 31	0 56	12 6	0 45	19 8
F 22	23 28	18 13	4 28	23 41	1 43	21 31	1 49	20 1	0 8	22 59	0 3	22 31	0 56	12 5	0 45	19 8
S 23	23 28	15 19	4 58	23 22	1 36	21 15	1 49	20 11	0 8	22 59	0 4	22 31	0 56	12 4	0 45	19 9
S 24	23 27	11 27	5 7	23 3	1 27	20 57	1 49	20 20	0 7	23 0	0 4	22 31	0 56	12 3	0 45	19 9
M 25	23 25	6 58	4 56	22 43	1 17	20 39	1 49	20 29	0 7	23 1	0 4	22 31	0 56	12 3	0 44	19 9
T 26	23 23	2 13	4 27	22 22	1 6	20 21	1 49	20 38	0 6	23 2	0 4	22 32	0 56	12 2	0 44	19 10
W 27	23 21	2s31	3 43	22 1	0 54	20 2	1 49	20 46	0 5	23 3	0 4	22 32	0 56	12 1	0 44	19 10
T 28	23 18	6 59	2 47	21 40	0 41	19 42	1 49	20 55	0 5	23 4	0 4	22 32	0 56	12 0	0 44	19 10
F 29	23 14	11 0	1 45	21 19	0 27	19 22	1 49	21 3	0 4	23 4	0 4	22 32	0 56	11 59	0 44	19 11
S 30	23 11	14 24	0 39	20 59	0 11	19 1	1 49	21 12	0 3	23 5	0 5	22 32	0 56	11 58	0 44	19 11
S 31	23s 6	17s 6	0n28	20s39	0n 5	18s40	1s48	21s20	0n 3	23n 6	0n 5	22s32	0n56	11s57	0s44	19n11

Julian Day Number = 2361299.5, Delta T = 16.85 sec
Ecliptic obliquity = 23°28'10, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°17'27, Lahiri = 20°24'27Greg. Calendar