



Astrodienst Ephemeris Tables for the year 1725

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 1725
geocentric

JANUARY 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 42 15	10°38'22	7°03	18°24	0°24	2°55	14°43	12°50	7°48	29°19	0°39	15°11	13°49	23°42	1°40	M 1
T 2	6 46 11	11°39'31	21° 0	20° 3	1°36	3°40	14°56	12°57	7°51	29°18	0°39	15° 2	13°46	23°48	1°41	T 2
W 3	6 50 8	12°40'40	4°17	21°42	2°48	4°26	15° 9	13° 4	7°53	29°17	0°39	14°54	13°42	23°55	1°42	W 3
T 4	6 54 4	13°41'49	17°32	23°21	4° 1	5°12	15°23	13°11	7°55	29°15	0°39	14°49	13°39	24° 2	1°43	T 4
F 5	6 58 1	14°42'58	0° 9	25° 0	5°13	5°57	15°36	13°18	7°57	29°14	0°39	14°45	13°36	24° 8	1°44	F 5
S 6	7 1 57	15°44'08	12°26	26°39	6°25	6°43	15°49	13°25	7°59	29°13	0°39	14°D44	13°33	24°15	1°46	S 6
S 7	7 5 54	16°45'17	24°27	28°19	7°38	7°28	16° 3	13°32	8° 1	29°12	0°39	14°44	13°30	24°22	1°47	S 7
M 8	7 9 51	17°46'26	6°18	29°58	8°50	8°14	16°16	13°39	8° 3	29°11	0°39	14°45	13°27	24°28	1°49	M 8
T 9	7 13 47	18°47'35	18° 5	1°36	10° 3	9° 0	16°30	13°46	8° 4	29°10	0°39	14°R45	13°23	24°35	1°50	T 9
W10	7 17 44	19°48'44	29°52	3°15	11°15	9°46	16°43	13°53	8° 6	29° 9	0°38	14°44	13°20	24°42	1°52	W10
T11	7 21 40	20°49'53	11°44	4°52	12°28	10°32	16°57	14° 0	8° 8	29° 8	0°38	14°40	13°17	24°48	1°53	T11
F12	7 25 37	21°51'02	23°44	6°29	13°40	11°17	17°11	14° 7	8°10	29° 7	0°38	14°34	13°14	24°55	1°55	F12
S13	7 29 33	22°52'10	5°56	8° 5	14°53	12° 3	17°24	14°14	8°11	29° 7	0°37	14°25	13°11	25° 2	1°57	S13
S14	7 33 30	23°53'18	18°21	9°39	16° 6	12°49	17°38	14°21	8°13	29° 6	0°37	14°13	13° 7	25° 8	1°59	S14
M15	7 37 26	24°54'25	1° 0	11°12	17°19	13°35	17°52	14°29	8°14	29° 5	0°37	14° 0	13° 4	25°15	2° 0	M15
T16	7 41 23	25°55'31	13°52	12°43	18°32	14°21	18° 6	14°36	8°16	29° 4	0°36	13°47	13° 1	25°22	2° 2	T16
W17	7 45 20	26°56'37	26°57	14°10	19°45	15° 7	18°20	14°43	8°17	29° 3	0°36	13°35	12°58	25°28	2° 4	W17
T18	7 49 16	27°57'42	10°12	15°35	20°58	15°53	18°34	14°49	8°19	29° 3	0°35	13°25	12°55	25°35	2° 6	T18
F19	7 53 13	28°58'46	23°38	16°56	22°11	16°40	18°48	14°56	8°20	29° 2	0°35	13°18	12°52	25°41	2° 8	F19
S20	7 57 9	29°59'49	7°15	18°13	23°24	17°26	19° 2	15° 3	8°21	29° 1	0°34	13°13	12°48	25°48	2°10	S20
S21	8 1 6	1° 0'50	21° 1	19°25	24°37	18°12	19°16	15°10	8°22	29° 1	0°34	13°11	12°45	25°55	2°12	S21
M22	8 5 2	2° 1'51	4°57	20°31	25°50	18°58	19°30	15°17	8°24	29° 0	0°33	13°11	12°42	26° 1	2°14	M22
T23	8 8 59	3° 2'50	19° 3	21°30	27° 3	19°44	19°44	15°24	8°25	29° 0	0°32	13°11	12°39	26° 8	2°17	T23
W24	8 12 55	4° 3'49	3°18	22°22	28°16	20°31	19°58	15°31	8°26	28°59	0°31	13°10	12°36	26°15	2°19	W24
T25	8 16 52	5° 4'46	17°42	23° 6	29°29	21°17	20°12	15°38	8°27	28°59	0°31	13° 7	12°33	26°21	2°21	T25
F26	8 20 49	6° 5'42	2° 9	23°41	0°43	22° 3	20°26	15°45	8°28	28°58	0°30	13° 0	12°29	26°28	2°24	F26
S27	8 24 45	7° 6'37	16°36	24° 6	1°56	22°50	20°41	15°51	8°29	28°58	0°29	12°51	12°26	26°35	2°26	S27
S28	8 28 42	8° 7'31	0°56	24°20	3° 9	23°36	20°55	15°58	8°29	28°57	0°28	12°39	12°23	26°41	2°28	S28
M29	8 32 38	9° 8'23	15° 2	24°R24	4°23	24°22	21° 9	16° 5	8°30	28°57	0°28	12°27	12°20	26°48	2°31	M29
T30	8 36 35	10° 9'14	28°50	24°16	5°36	25° 9	21°23	16°12	8°31	28°57	0°27	12°14	12°17	26°55	2°33	T30
W31	8 40 31	11°10'05	12°15	23°57	6°50	25°55	21°38	16°18	8°32	28°56	0°26	12° 3	12°13	27° 1	2°36	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	23s 3	23n25 5n 3	24s19 2s 8	18s 8 2n11	24s10 0s43	17s12 0s47	22s32 0n20	13s42 0n28	18n22 1s43	14n49 16n29	16n25 16n 1	19s35 3n 7	2n41			
T 2	22 58	19 19 5 4	24 5 2 8	18 25 2 9	24 9 0 44	17 8 0 47	22 31 0 20	13 43 0 28	18 22 1 43	14 50 16 29	16 22 16 0	19 38 3 7	2 40			
W 3	22 52	14 21 4 48	23 50 2 8	18 41 2 7	24 8 0 44	17 4 0 47	22 31 0 19	13 43 0 28	18 22 1 43	14 50 16 30	16 20 15 59	19 40 3 8	2 40			
T 4	22 46	8 53 4 18	23 33 2 7	18 56 2 5	24 7 0 45	17 0 0 47	22 30 0 19	13 44 0 28	18 21 1 42	14 51 16 30	16 18 15 58	19 43 3 8	2 40			
F 5	22 40	3 14 3 35	23 14 2 6	19 11 2 3	24 6 0 45	16 56 0 47	22 29 0 19	13 45 0 28	18 21 1 42	14 51 16 31	16 17 15 57	19 45 3 8	2 40			
S 6	22 33	2s24 2 44	22 54 2 5	19 26 2 1	24 4 0 46	16 52 0 47	22 29 0 19	13 45 0 28	18 21 1 42	14 52 16 31	16 17 15 56	19 48 3 9	2 40			
S 7	22 25	7 50 1 46	22 32 2 3	19 40 1 59	24 2 0 46	16 48 0 47	22 28 0 19	13 46 0 28	18 21 1 42	14 52 16 32	16 17 15 55	19 50 3 9	2 39			
M 8	22 18	12 56 0 45	22 9 2 0	19 53 1 57	24 0 0 47	16 44 0 47	22 27 0 19	13 47 0 28	18 21 1 42	14 53 16 33	16 17 15 54	19 52 3 9	2 39			
T 9	22 9	17 32 0s18	21 44 1 57	20 6 1 54	23 57 0 47	16 40 0 47	22 27 0 19	13 47 0 28	18 20 1 42	14 54 16 33	16 17 15 53	19 55 3 10	2 39			
W10	22 1	21 27 1 20	21 17 1 53	20 19 1 52	23 54 0 48	16 36 0 47	22 26 0 19	13 48 0 28	18 20 1 42	14 54 16 34	16 17 15 52	19 57 3 10	2 39			
T11	22 52	24 31 2 19	20 49 1 48	20 31 1 50	23 51 0 48	16 32 0 47	22 26 0 19	13 48 0 28	18 20 1 42	14 55 16 34	16 16 15 51	20 0 3 11	2 39			
F12	21 42	26 31 3 12	20 20 1 43	20 42 1 47	23 48 0 49	16 28 0 47	22 25 0 19	13 49 0 28	18 20 1 42	14 55 16 35	16 14 15 50	20 2 3 11	2 38			
S13	21 32	27 17 3 57	19 50 1 37	20 53 1 45	23 45 0 49	16 23 0 47	22 24 0 19	13 49 0 28	18 20 1 42	14 56 16 35	16 11 15 49	20 5 3 12	2 38			
S14	21 22	26 42 4 32	19 18 1 30	21 3 1 42	23 41 0 49	16 19 0 47	22 23 0 19	13 50 0 28	18 20 1 42	14 57 16 36	16 8 15 48	20 7 3 12	2 38			
M15	21 11	24 44 4 54	18 45 1 22	21 13 1 40	23 37 0 50	16 15 0 47	22 23 0 19	13 50 0 28	18 20 1 42	14 57 16 36	16 4 15 47	20 10 3 13	2 38			
T16	21 0	21 30 5 1	18 12 1 14	21 22 1 37	23 32 0 50	16 11 0 47	22 22 0 19	13 51 0 28	18 20 1 42	14 58 16 37	16 0 15 46	20 12 3 13	2 38			
W17	20 48	17 8 4 53	17 38 1 4	21 31 1 34	23 28 0 51	16 6 0 47	22 21 0 19	13 51 0 28	18 19 1 42	14 59 16 37	15 56 15 45	20 15 3 14	2 37			
T18	20 36	11 54 4 29	17 3 0 54	21 39 1 32	23 23 0 51	16 2 0 47	22 21 0 18	13 52 0 28	18 19 1 42	14 59 16 38	15 53 15 44	20 17 3 14	2 37			
F19	20 24	6 3 3 50	16 28 0 43	21 46 1 29	23 18 0 52	15 58 0 47	22 20 0 18	13 52 0 28	18 19 1 42	15 0 16 39	15 51 15 43	20 19 3 15	2 37			
S20	20 11	0n 9 2 58	15 53 0 31	21 53 1 26	23 12 0 52	15 53 0 47	22 19 0 18	13 52 0 28	18 19 1 42	15 1 16 39	15 50 15 42	20 22 3 16	2 37			
S21	19 58	6 26 1 55	15 18 0 18	21 59 1 23	23 7 0 53	15 49 0 47	22 19 0 18	13 53 0 28	18 19 1 42	15 1 16 40	15 49 15 41	20 24 3 16	2 37			
M22	19 44	12 30 0 44	14 44 0 4	22 4 1 20	23 1 0 53	15 45 0 47	22 18 0 18	13 53 0 28	18 19 1 42	15 2 16 40	15 49 15 40	20 27 3 17	2 36			
T23	19 30	18 0 0n31	14 11 0n11	22 9 1 18	22 54 0 54	15 40 0 47	22 17 0 18	13 53 0 28	18 19 1 41	15 3 16 41	15 49 15 39	20 29 3 18	2 36			
W24	19 16	22 33 1 44	13 40 0 26	22 13 1 15	22 48 0 54	15 36 0 47	22 16 0 18	13 54 0 28	18 19 1 41	15 4 16 41	15 49 15 39	20 32 3 18	2 36			
T25	19 2	25 45 2 52	13 10 0 42	22 17 1 12	22 41 0 54	15 31 0 47	22 16 0 18	13 54 0 28	18 19 1 41	15 5 16 42	15 48 15 38	20 34 3 19	2 36			
F26	18 47	27 16 3 48	12 43 0 59	22 20 1 9	22 34 0 55	15 27 0 48	22 15 0 18	13 54 0 28	18 19 1 41	15 5 16 42	15 46 15 37	20 36 3 20	2 36			
S27	18 31	26 54 4 30	12 19 1 16	22 22 1 6	22 27 0 55	15 22 0 48	22 14 0 18	13 55 0 28	18 19 1 41	15 6 16 43	15 43 15 36	20 39 3 21	2 35			
S28	18 16	24 46 4 54	11 58 1 34	22 24 1 3	22 20 0 56	15 18 0 48	22 13 0 18	13 55 0 28	18 19 1 41	15 7 16 43	15 40 15 35	20 41 3 21	2 35			
M29	18 0	21 7 5 0	11 40 1 51	22 25 1 0	22 12 0 56	15 13 0 48	22 13 0 18	13 55 0 28	18 19 1 41	15 7 16 44	15 36 15 34	20 44 3 22	2 35			
T30	17 44	16 24 4 48	11 26 2 8	22 25 0 57	22 4 0 57	15 9 0 48	22 12 0 18	13 55 0 28	18 19 1 41	15 8 16 44	15 32 15 33	20 46 3 23	2 35			
W31	17s27	10n59 4n20	11s17 2n25	22s25 0n53	21s56 0s57	15s 4 0s48	22s11 0n18	13s55 0n28	18n19 1s41	15n 9 16n45	15n28 15n32	20s48 3n24	2n35			

Julian Day Number = 2351103.5, Delta T = 10.64 sec
Ecliptic obliquity = 23°28'36", Nutation = - 0°00'11", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°54'05", Lahiri = 20°01'05"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725

geocentric

FEBRUARY 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 44 28	12 ²⁸ 10'54	25 ¹⁷ 17	23 ²⁸ 28	8 ³ 3	26 ³ 42	21 ⁵⁵ 2	16 ³ 25	8 ³ 32	28 ⁵⁶ 56	0 ²⁵ 25	11 ⁵⁴ 54	12 ¹⁰ 10	27 ⁸ 8	2 ³⁸ 38	T 1
F 2	8 48 24	13 ¹¹ 42	7 ⁵⁶ 56	22 ⁴⁸ 48	9 ¹⁶ 16	27 ²⁸ 28	22 ⁶ 6	16 ³¹ 31	8 ³³ 33	28 ⁵⁶ 56	0 ²⁴ 24	11 ⁴⁸ 48	12 ⁷ 7	27 ¹⁵ 15	2 ⁴¹ 41	F 2
S 3	8 52 21	14 ¹² 29	20 ¹⁵ 15	21 ⁵⁹ 59	10 ³⁰ 30	28 ¹⁵ 15	22 ²¹ 21	16 ³⁸ 38	8 ³³ 33	28 ⁵⁶ 56	0 ²³ 23	11 ⁴⁴ 44	12 ⁴ 4	27 ²¹ 21	2 ⁴⁴ 44	S 3
S 4	8 56 18	15 ¹³ 15	2 ¹⁸ 19	21 ² 2	11 ⁴³ 43	29 ¹ 1	22 ³⁵ 35	16 ⁴⁵ 45	8 ³⁴ 34	28 ⁵⁶ 56	0 ²² 22	11 ⁴³ 43	12 ¹ 1	27 ²⁸ 28	2 ⁴⁶ 46	S 4
M 5	9 0 14	16 ¹⁴ 01	14 ¹² 12	19 ⁵⁹ 59	12 ⁵⁷ 57	29 ⁴⁸ 48	22 ⁴⁹ 49	16 ⁵¹ 51	8 ³⁴ 34	28 ⁵⁵ 55	0 ²¹ 21	11 ⁴³ 43	11 ⁵⁸ 58	27 ³⁵ 35	2 ⁴⁹ 49	M 5
T 6	9 4 11	17 ¹⁴ 45	26 ⁰ 0	18 ⁵¹ 51	14 ¹¹ 11	0 ³⁵ 35	23 ⁴ 4	16 ⁵⁷ 57	8 ³⁴ 34	28 ⁵⁵ 55	0 ²⁰ 20	11 ⁴³ 43	11 ⁵⁴ 54	27 ⁴¹ 41	2 ⁵² 52	T 6
W 7	9 8 7	18 ¹⁵ 28	7 ⁴⁸ 48	17 ⁴¹ 41	15 ²⁴ 24	1 ²¹ 21	23 ¹⁸ 18	17 ⁴ 4	8 ³⁵ 35	28 ⁵⁵ 55	0 ¹⁹ 19	11 ⁴¹ 41	11 ⁵¹ 51	27 ⁴⁸ 48	2 ⁵⁵ 55	W 7
T 8	9 12 4	19 ¹⁶ 10	19 ⁴³ 43	16 ³¹ 31	16 ³⁸ 38	2 ⁸ 8	23 ³³ 33	17 ¹⁰ 10	8 ³⁵ 35	28 ⁵⁵ 55	0 ¹⁷ 17	11 ³⁸ 38	11 ⁴⁸ 48	27 ⁵⁴ 54	2 ⁵⁸ 58	T 8
F 9	9 16 0	20 ¹⁶ 51	1 ³⁸ 38	15 ²¹ 21	17 ⁵¹ 51	2 ⁵⁵ 55	23 ⁴⁷ 47	17 ¹⁷ 17	8 ³⁵ 35	28 ⁵⁵ 55	0 ¹⁶ 16	11 ³² 32	11 ⁴⁵ 45	28 ¹ 1	3 ⁰ 0	F 9
S 10	9 19 57	21 ¹⁷ 31	14 ⁷ 7	14 ¹⁵ 15	19 ⁵ 5	3 ⁴¹ 41	24 ¹ 1	17 ²³ 23	8 ³⁵ 35	28 ⁵⁵ 55	0 ¹⁵ 15	11 ²³ 23	11 ⁴² 42	28 ⁸ 8	3 ³ 3	S 10
S 11	9 23 53	22 ¹⁸ 09	26 ⁴³ 43	13 ¹³ 13	20 ¹⁹ 19	4 ²⁸ 28	24 ¹⁶ 16	17 ²⁹ 29	8 ³⁵ 35	28 ⁵⁵ 55	0 ¹⁴ 14	11 ¹² 12	11 ³⁹ 39	28 ¹⁴ 14	3 ⁶ 6	S 11
M 12	9 27 50	23 ¹⁸ 46	9 ³⁸ 38	12 ¹⁶ 16	21 ³² 32	5 ¹⁵ 15	24 ³⁰ 30	17 ³⁵ 35	8 ³⁵ 35	28 ⁵⁶ 56	0 ¹³ 13	10 ⁵⁹ 59	11 ³⁵ 35	28 ²¹ 21	3 ⁹ 9	M 12
T 13	9 31 47	24 ¹⁹ 22	22 ⁵⁰ 50	11 ²⁶ 26	22 ⁴⁶ 46	6 ² 2	24 ⁴⁵ 45	17 ⁴² 42	8 ³⁵ 35	28 ⁵⁶ 56	0 ¹² 12	10 ⁴⁶ 46	11 ³² 32	28 ²⁸ 28	3 ¹² 12	T 13
W 14	9 35 43	25 ¹⁹ 56	6 ⁴⁸ 48	10 ⁴⁴ 44	24 ⁰ 0	6 ⁴⁸ 48	24 ⁵⁹ 59	17 ⁴⁸ 48	8 ³⁵ 35	28 ⁵⁶ 56	0 ¹⁰ 10	10 ³³ 33	11 ²⁹ 29	28 ³⁴ 34	3 ¹⁵ 15	W 14
T 15	9 39 40	26 ²⁰ 28	19 ⁵⁹ 59	10 ⁸ 8	25 ¹⁴ 14	7 ³⁵ 35	25 ¹⁴ 14	17 ⁵⁴ 54	8 ³⁵ 35	28 ⁵⁶ 56	0 ⁹ 9	10 ²³ 23	11 ²⁶ 26	28 ⁴¹ 41	3 ¹⁸ 18	T 15
F 16	9 43 36	27 ²⁰ 59	3 ⁵⁰ 50	9 ⁴⁰ 40	26 ²⁷ 27	8 ²² 22	25 ²⁸ 28	18 ⁰ 0	8 ³⁵ 35	28 ⁵⁶ 56	0 ⁸ 8	10 ¹⁶ 16	11 ²³ 23	28 ⁴⁸ 48	3 ²¹ 21	F 16
S 17	9 47 33	28 ²¹ 27	17 ⁴⁷ 47	9 ²⁰ 20	27 ⁴¹ 41	9 ⁹ 9	25 ⁴³ 43	18 ⁶ 6	8 ³⁴ 34	28 ⁵⁷ 57	0 ⁶ 6	10 ¹¹ 11	11 ¹⁹ 19	28 ⁵⁴ 54	3 ²⁵ 25	S 17
S 18	9 51 29	29 ²¹ 54	1 ⁴⁹ 49	9 ⁸ 8	28 ⁵⁵ 55	9 ⁵⁶ 56	25 ⁵⁷ 57	18 ¹² 12	8 ³⁴ 34	28 ⁵⁷ 57	0 ⁵ 5	10 ⁹ 9	11 ¹⁶ 16	29 ¹ 1	3 ²⁸ 28	S 18
M 19	9 55 26	0 ²² 19	15 ⁵³ 53	9 ^{D 2} 2	0 ⁹ 9	10 ⁴³ 43	26 ¹¹ 11	18 ¹⁸ 18	8 ³⁴ 34	28 ⁵⁷ 57	0 ⁴ 4	10 ^{D 9} 9	11 ¹³ 13	29 ⁸ 8	3 ³¹ 31	M 19
T 20	9 59 22	1 ²² 43	29 ⁵⁹ 59	9 ³ 3	1 ²² 22	11 ²⁹ 29	26 ²⁶ 26	18 ²³ 23	8 ³³ 33	28 ⁵⁸ 58	0 ² 2	10 ^{R 9} 9	11 ¹⁰ 10	29 ¹⁴ 14	3 ³⁴ 34	T 20
W 21	10 3 19	2 ²³ 04	14 ¹¹ 11	9 ¹¹ 11	2 ³⁶ 36	12 ¹⁶ 16	26 ⁴⁰ 40	18 ²⁹ 29	8 ³³ 33	28 ⁵⁸ 58	0 ¹ 1	10 ⁹ 9	11 ⁷ 7	29 ²¹ 21	3 ³⁷ 37	W 21
T 22	10 7 16	3 ²³ 23	28 ¹⁰ 10	9 ²⁵ 25	3 ⁵⁰ 50	13 ³ 3	26 ⁵⁵ 55	18 ³⁵ 35	8 ³² 32	28 ⁵⁹ 59	29 ⁵⁹ 59	10 ⁶ 6	11 ⁴ 4	29 ²⁸ 28	3 ⁴¹ 41	T 22
F 23	10 11 12	4 ²³ 40	12 ³¹ 31	9 ⁴⁵ 45	5 ⁴ 4	13 ⁵⁰ 50	27 ⁹ 9	18 ⁴¹ 41	8 ³² 32	28 ⁵⁹ 59	29 ⁵⁸ 58	10 ¹ 1	11 ⁰ 0	29 ³⁴ 34	3 ⁴⁴ 44	F 23
S 24	10 15 9	5 ²³ 55	26 ¹² 12	10 ¹⁰ 10	6 ¹⁸ 18	14 ³⁷ 37	27 ²³ 23	18 ⁴⁶ 46	8 ³¹ 31	29 ⁰ 0	29 ⁵⁷ 57	9 ⁵⁴ 54	10 ⁵⁷ 57	29 ⁴¹ 41	3 ⁴⁷ 47	S 24
S 25	10 19 5	6 ²⁴ 08	10 ¹² 12	10 ⁴⁰ 40	7 ³¹ 31	15 ²⁴ 24	27 ³⁸ 38	18 ⁵² 52	8 ³⁰ 30	29 ⁰ 0	29 ⁵⁵ 55	9 ⁴⁴ 44	10 ⁵⁴ 54	29 ⁴⁸ 48	3 ⁵¹ 51	S 25
M 26	10 23 2	7 ²⁴ 19	23 ⁴⁴ 44	11 ¹⁴ 14	8 ⁴⁵ 45	16 ¹¹ 11	27 ⁵² 52	18 ⁵⁷ 57	8 ²⁹ 29	29 ¹ 1	29 ⁵⁴ 54	9 ³³ 33	10 ⁵¹ 51	29 ⁵⁴ 54	3 ⁵⁴ 54	M 26
T 27	10 26 58	8 ²⁴ 29	7 ¹¹ 11	11 ⁵³ 53	9 ⁵⁹ 59	16 ⁵⁸ 58	28 ⁶ 6	19 ³ 3	8 ²⁹ 29	29 ² 2	29 ⁵² 52	9 ²³ 23	10 ⁴⁸ 48	0 ⁷ 7	3 ⁵⁷ 57	T 27
W 28	10 30 55	9 ²⁴ 36	20 ¹² 12	12 ³⁶ 36	11 ¹³ 13	17 ⁴⁵ 45	28 ²¹ 21	19 ³ 3	8 ²⁸ 28	29 ² 2	29 ⁵¹ 51	9 ¹³ 13	10 ⁴⁵ 45	0 ⁷ 7	4 ¹ 1	W 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
T 1	17s10	5n14	3n39	11s12	2n41	22s24	0n50	21s47	0s57	15s 0	0s48	22s11	0n18	13s56	0n28	18n19	1s41	15n10	16n45	15n26	15n31	20s51	3n25	2n34	
F 2	16 53	0s34	2 49	11 11	2 55	22 22	0 47	21 39	0 58	14 55	0 48	22 10	0 18	13 56	0 28	18 19	1 41	15 11	16 45	15 24	15 30	20 53	3 26	2 34	
S 3	16 36	6 13	1 51	11 14	3 8	22 20	0 44	21 30	0 58	14 50	0 48	22 9	0 17	13 56	0 28	18 19	1 41	15 11	16 46	15 23	15 29	20 55	3 27	2 34	
S 4	16 18	11 31	0 50	11 21	3 20	22 17	0 41	21 20	0 59	14 46	0 48	22 8	0 17	13 56	0 28	18 19	1 41	15 12	16 46	15 22	15 28	20 58	3 27	2 34	
M 5	16 0	16 20	0s13	11 32	3 29	22 13	0 38	21 11	0 59	14 41	0 48	22 8	0 17	13 56	0 28	18 19	1 41	15 13	16 47	15 22	15 27	21 0	3 28	2 34	
T 6	15 41	20 30	1 15	11 46	3 36	22 9	0 35	21 1	0 59	14 36	0 48	22 7	0 17	13 56	0 28	18 19	1 41	15 14	16 47	15 22	15 26	21 2	3 29	2 34	
W 7	15 23	23 50	2 14	12 3	3 41	22 4	0 32	20 52	1 0	14 32	0 48	22 6	0 17	13 56	0 28	18 19	1 41	15 15	16 48	15 22	15 25	21 5	3 30	2 34	
T 8	15 4	26 11	3 7	12 22	3 43	21 58	0 29	20 41	1 0	14 27	0 48	22 5	0 17	13 56	0 28	18 19	1 40	15 16	16 48	15 21	15 24	21 7	3 31	2 33	
F 9	14 45	27 20	3 52	12 42	3 43	21 52	0 25	20 31	1 0	14 22	0 48	22 5	0 17	13 56	0 28	18 19	1 40	15 16	16 48	15 19	15 23	21 9	3 32	2 33	
S 10	14 26	27 10	4 28	13 4	3 40	21 45	0 22	20 21	1 1	14 18	0 48	22 4	0 17	13 56	0 28	18 19	1 40	15 17	16 49	15 16	15 22	21 12	3 33	2 33	
S 11	14 6	25 36	4 51	13 26	3 36	21 37	0 19	20 10	1 1	14 13	0 48	22 3	0 17	13 56	0 28	18 19	1 40	15 18	16 49	15 13	15 21	21 14	3 34	2 33	
M 12	13 46	22 41	5 1	13 47	3 30	21 29	0 16	19 59	1 1	14 8	0 48	22 2	0 17	13 56	0 28	18 19	1 40	15 19	16 50	15 5	15 20	21 16	3 35	2 33	
T 13	13 26	18 33	4 54	14 9	3 22	21 20	0 13	19 48	1 2	14 3	0 48	22 2	0 17	13 56	0 28	18 19	1 40	15 20	16 50	15 5	15 19	21 19	3 36	2 32	
W 14	13 6	13 25	4 31	14 29	3 12	21 11	0 10	19 36	1 2	13 59	0 49	22 1	0 17	13 56	0 28	18 19	1 40	15 20	16 50	15 1	15 18	21 21	3 37	2 32	
T 15	12 45	7 32	3 53	14 49	3 2	21 1	0 7	19 24	1 2	13 54	0 49	22 0	0 17	13 56	0 28	18 20	1 40	15 21	16 51	14 57	15 17	21 23	3 39	2 32	
F 16	12 25	1 13	3 0	15 7	2 50	20 50	0 4	19 13	1 3	13 49	0 49	21 59	0 17	13 56	0 28	18 20	1 40	15 22	16 51	14 55	15 16	21 26	3 40	2 32	
S 17	12 4	5n13	1 56	15 24	2 38	20 38	0 1	19 1	1 3	13 44	0 49	21 59	0 17	13 56	0 28	18 20	1 40	15 23	16 51	14 54	15 15	21 28	3 41	2 32	
S 18	11 43	11 26	0 44	15 39	2 26	20 27	0s 2	18 48	1 3	13 39	0 49	21 58	0 17	13 56	0 28	18 20	1 40	15 24	16 52	14 53	15 14	21 30	3 42	2 32	
M 19	11 22	17 6	0n30	15 53	2 13	20 14	0 5	18 36	1 4	13 34	0 49	21 57	0 17	13 56	0 28	18 20	1 40	15 25	16 52	14 53	15 13	21 33	3 43	2 32	
T 20	11 0	21 52	1 43	16 5	2 0	20 1	0 8	18 23	1 4	13 30	0 49	21 56	0 16	13 56	0 28	18 20	1 40	15 26	16 52	14 53	15 12	21 35	3 44	2 31	
W 21	10 38	25 20	2 50	16 16	1 47	19 47	0 11	18 10	1 4	13 25	0 49	21 56	0 16	13 55	0 28	18 20	1 40	15 26	16 53	14 53	15 11	21 37	3 45	2 31	
T 22	10 17	27 14	3 46	16 25	1 34	19 33	0 14	17 57	1 4	13 20	0 49	21 55	0 16	13 55	0 28	18 21	1 40	15 27	16 53	14 52	15 10	21 39	3 47	2 31	
F 23	9 55	27 22	4 29	16 32	1 21	19 18	0 16	17 44	1 5	13 15	0 49	21 54	0 16	13 55	0 28	18 21	1 40	15 28	16 53	14 51	15 9	21 42	3 48	2 31	
S 24	9 33	25 46	4 55	16 38	1 8	19 2	0 19	17 31	1 5	13 10	0 49	21 53	0 16	13 55	0 28	18 21	1 39	15 29	16 54	14 48	15 8	21 44	3 49	2 31	
S 25	9 11	22 37	5 3	16 42	0 56	18 46	0 22	17 17	1 5	13 5	0 49	21 53	0 16	13 55	0 28	18 21	1 39	15 30	16 54	14 45	15 7	21 46	3 50	2 31	
M 26	8 48	18 15	4 54	16 44	0 43	18 30	0 25	17 3	1 6	13 0	0 49	21 52	0 16	13 54	0 29	18 21	1 39	15 31	16 54	14 42	15 6	21 48	3 51	2 31	
T 27	8 26	13 3	4 29	16 45	0 31	18 13	0 27	16 49	1 6	12 56	0 50	21 51	0 16	13 54	0 29	18 21	1 39	15 31	16 54	14 38	15 5	21 51	3 53	2 30	
W 28	8s 3	7n21	3n49	16s44	0n20	17s55	0s30	16s35	1s 6	12s51	0s50	21s51	0n16	13s54	0n29	18n22	1s39	15n32	16n55	14n35	15n 4	21s53	3n54	2n30	

ASTRODIENST EPHEMERIS for the year 1725

geocentric

MARCH 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 34 51	10♌24'41	3♊11	13♈23	12♈27	18♈32	28♈35	19♈13	8°R27	29♈3	29°R49	9°R 5	10♌41	0♌14	4♌4	T 1
F 2	10 38 48	11°24'45	15°44	14°13	13°41	19°19	28°49	19°19	8♌26	29°4	29°R48	9°R 0	10°38	0°21	4°8	F 2
S 3	10 42 45	12°24'47	28°1	15°7	14°54	20°6	29°3	19°24	8°25	29°4	29°46	8°57	10°35	0°27	4°11	S 3
S 4	10 46 41	13°24'47	10♌4	16°3	16°8	20°53	29°18	19°29	8°24	29°5	29°44	8°D57	10°32	0°34	4°15	S 4
M 5	10 50 38	14°24'46	21°58	17°2	17°22	21°40	29°32	19°34	8°23	29°6	29°43	8°57	10°29	0°41	4°18	M 5
T 6	10 54 34	15°24'43	3♌47	18°4	18°36	22°27	29°46	19°39	8°22	29°7	29°41	8°58	10°25	0°47	4°22	T 6
W 7	10 58 31	16°24'39	15°36	19°9	19°50	23°14	0♌0	19°44	8°20	29°8	29°40	8°R59	10°22	0°54	4°25	W 7
T 8	11 2 27	17°24'32	27°31	20°15	21°4	24°1	0°14	19°49	8°19	29°9	29°38	8°58	10°19	1°1	4°29	T 8
F 9	11 6 24	18°24'24	9♌38	21°24	22°18	24°48	0°28	19°53	8°18	29°10	29°36	8°56	10°16	1°7	4°32	F 9
S 10	11 10 20	19°24'15	21°59	22°35	23°32	25°35	0°43	19°58	8°17	29°11	29°35	8°51	10°13	1°14	4°36	S 10
S 11	11 14 17	20°24'03	4♌41	23°48	24°46	26°22	0°57	20°3	8°15	29°12	29°33	8°45	10°10	1°21	4°39	S 11
M12	11 18 14	21°23'50	17°43	25°3	26°0	27°9	1°11	20°7	8°14	29°13	29°32	8°37	10°6	1°27	4°43	M12
T 13	11 22 10	22°23'35	1♌9	26°20	27°13	27°56	1°25	20°12	8°12	29°14	29°30	8°29	10°3	1°34	4°47	T 13
W14	11 26 7	23°23'18	14°55	27°39	28°27	28°43	1°39	20°16	8°11	29°15	29°28	8°21	10°0	1°41	4°50	W14
T 15	11 30 3	24°22'59	28°58	28°59	29°41	29°30	1°52	20°21	8°9	29°16	29°27	8°15	9°57	1°47	4°54	T 15
F 16	11 34 0	25°22'38	13♌15	0♌21	0♌55	0♌17	2°6	20°25	8°8	29°17	29°25	8°10	9°54	1°54	4°57	F 16
S 17	11 37 56	26°22'14	27°40	1°44	2°9	1°4	2°20	20°29	8°6	29°19	29°23	8°8	9°50	2°1	5°1	S 17
S 18	11 41 53	27°21'49	12♌7	3°9	3°23	1°51	2°34	20°33	8°4	29°20	29°22	8°D 8	9°47	2°7	5°5	S 18
M19	11 45 49	28°21'21	26°32	4°35	4°37	2°38	2°48	20°37	8°3	29°21	29°20	8°9	9°44	2°14	5°8	M19
T 20	11 49 46	29°20'51	10♌51	6°3	5°51	3°25	3°1	20°41	8°1	29°22	29°18	8°10	9°41	2°21	5°12	T 20
W21	11 53 43	0♌20'19	25°1	7°32	7°5	4°12	3°15	20°45	7°59	29°24	29°17	8°R11	9°38	2°27	5°16	W21
T 22	11 57 39	1°19'45	9♌3	9°3	8°19	4°59	3°29	20°49	7°57	29°25	29°15	8°11	9°35	2°34	5°19	T 22
F 23	12 1 36	2°19'08	22°53	10°35	9°32	5°46	3°42	20°53	7°55	29°26	29°13	8°9	9°31	2°41	5°23	F 23
S 24	12 5 32	3°18'29	6♌32	12°9	10°46	6°33	3°56	20°56	7°53	29°28	29°12	8°6	9°28	2°47	5°27	S 24
S 25	12 9 29	4°17'47	19°59	13°44	12°0	7°20	4°9	21°0	7°51	29°29	29°10	8°1	9°25	2°54	5°30	S 25
M26	12 13 25	5°17'03	3♌14	15°20	13°14	8°7	4°23	21°3	7°49	29°31	29°8	7°56	9°22	3°1	5°34	M26
T 27	12 17 22	6°16'17	16°15	16°58	14°28	8°54	4°36	21°7	7°47	29°32	29°7	7°50	9°19	3°7	5°38	T 27
W28	12 21 18	7°15'28	29°3	18°37	15°42	9°40	4°49	21°10	7°45	29°34	29°5	7°46	9°16	3°14	5°41	W28
T 29	12 25 15	8°14'38	11♌36	20°18	16°56	10°27	5°2	21°13	7°43	29°35	29°4	7°42	9°12	3°20	5°45	T 29
F 30	12 29 11	9°13'45	23°57	22°0	18°10	11°14	5°16	21°16	7°41	29°37	29°2	7°40	9°9	3°27	5°49	F 30
S 31	12 33 8	10°12'50	6♌6	23♌43	19♌23	12♌1	5♌29	21♌19	7♌39	29♌38	29°R 0	7°D39	9°R 6	3♌34	5°R52	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7s41	1n28	2n59	16s42	0n 8	17s37	0s33	16s21	1s 6	12s46	0s50	21s50	0n16	13s54	0n29	18n22
F 2	7 18	4s20	2 1	16 38	0s 3	17 19	0 35	16 6	1 7	12 41	0 50	21 49	0 16	13 53	0 29	18 22
S 3	6 55	9 53	0 58	16 32	0 13	16 59	0 38	15 52	1 7	12 36	0 50	21 49	0 16	13 53	0 29	18 22
S 4	6 32	14 57	0s 6	16 25	0 23	16 40	0 40	15 37	1 7	12 31	0 50	21 48	0 16	13 53	0 29	18 23
M 5	6 9	19 24	1 9	16 17	0 33	16 20	0 43	15 22	1 7	12 26	0 50	21 47	0 16	13 52	0 29	18 23
T 6	5 46	23 4	2 10	16 7	0 43	15 59	0 45	15 7	1 7	12 21	0 50	21 47	0 16	13 52	0 29	18 23
W 7	5 22	25 45	3 4	15 55	0 52	15 38	0 47	14 52	1 8	12 16	0 50	21 46	0 16	13 51	0 29	18 23
T 8	4 59	27 18	3 51	15 43	1 0	15 17	0 50	14 36	1 8	12 12	0 50	21 45	0 16	13 51	0 29	18 24
F 9	4 36	27 36	4 29	15 28	1 8	14 55	0 52	14 21	1 8	12 7	0 51	21 45	0 16	13 51	0 29	18 24
S 10	4 12	26 31	4 55	15 12	1 16	14 33	0 54	14 5	1 8	12 2	0 51	21 44	0 16	13 50	0 29	18 24
S 11	3 49	24 5	5 7	14 55	1 24	14 10	0 56	13 49	1 8	11 57	0 51	21 43	0 15	13 50	0 29	18 24
M12	3 25	20 22	5 4	14 37	1 31	13 47	0 58	13 33	1 8	11 52	0 51	21 43	0 15	13 49	0 29	18 25
T 13	3 1	15 31	4 44	14 17	1 37	13 24	1 0	13 17	1 9	11 47	0 51	21 42	0 15	13 49	0 29	18 25
W14	2 38	9 46	4 8	13 55	1 43	13 0	1 2	13 1	1 9	11 42	0 51	21 42	0 15	13 48	0 29	18 25
T 15	2 14	3 24	3 16	13 33	1 49	12 36	1 4	12 44	1 9	11 37	0 51	21 41	0 15	13 48	0 29	18 25
F 16	1 50	3n14	2 11	13 9	1 54	12 12	1 6	12 28	1 9	11 32	0 51	21 40	0 15	13 47	0 29	18 26
S 17	1 27	9 47	0 57	12 43	1 59	11 47	1 8	12 11	1 9	11 28	0 51	21 40	0 15	13 47	0 29	18 26
S 18	1 3	15 50	0n22	12 17	2 3	11 22	1 10	11 55	1 9	11 23	0 52	21 39	0 15	13 46	0 29	18 26
M19	0 39	21 0	1 38	11 49	2 7	10 56	1 11	11 38	1 9	11 18	0 52	21 39	0 15	13 45	0 29	18 27
T 20	0 16	24 53	2 48	11 20	2 10	10 31	1 13	11 21	1 10	11 13	0 52	21 38	0 15	13 45	0 29	18 27
W21	0n 8	27 10	3 48	10 49	2 13	10 5	1 14	11 4	1 10	11 8	0 52	21 38	0 15	13 44	0 29	18 27
T 22	0 32	27 42	4 32	10 17	2 16	9 38	1 16	10 47	1 10	11 3	0 52	21 37	0 15	13 44	0 29	18 28
F 23	0 55	26 28	5 1	9 44	2 18	9 12	1 17	10 30	1 10	10 59	0 52	21 37	0 15	13 43	0 29	18 28
S 24	1 19	23 41	5 11	9 10	2 20	8 45	1 19	10 12	1 10	10 54	0 52	21 36	0 15	13 42	0 29	18 28
S 25	1 43	19 39	5 5	8 34	2 21	8 18	1 20	9 55	1 10	10 49	0 52	21 36	0 15	13 42	0 29	18 29
M26	2 6	14 43	4 42	7 58	2 22	7 51	1 21	9 37	1 10	10 44	0 53	21 35	0 15	13 41	0 29	18 29
T 27	2 30	9 11	4 5	7 20	2 22	7 23	1 22	9 20	1 10	10 39	0 53	21 35	0 15	13 41	0 29	18 30
W28	2 53	3 22	3 16	6 41	2 22	6 56	1 23	9 2	1 10	10 35	0 53	21 34	0 15	13 40	0 29	18 30
T 29	3 16	2s29	2 18	6 1	2 21	6 28	1 24	8 44	1 10	10 30	0 53	21 34	0 14	13 39	0 29	18 30
F 30	3 40	8 9	1 14	5 19	2 20	6 0	1 25	8 27	1 10	10 25	0 53	21 33	0 14	13 38	0 29	18 31
S 31	4n 3	13s26	0n 9	4s37	2s18	5s32	1s26	8s 9	1s10	10s21	0s53	21s33	0n14	13s38	0n29	18n31

Julian Day Number = 2351162.5, Delta T = 10.65 sec
 Ecliptic obliquity = 23°28'38", Nutation = - 0°00'10", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 20°54'13", Lahiri = 20°01'13"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725

geocentric

APRIL 1725

00:00 UT

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

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n26	18s 9	0s57	3s53	2s16	5s 3	1s27	7s51	1s10	10s16	0s53	21s32	0n14	13s37	0n29	18n31	1s38
M 2	4 49	22 7	2 0	3 8	2 13	4 35	1 28	7 33	1 10	10 11	0 54	21 32	0 14	13 36	0 29	18 32	1 37
T 3	5 12	25 9	2 57	2 22	2 10	4 6	1 28	7 15	1 10	10 7	0 54	21 32	0 14	13 36	0 29	18 32	1 37
W 4	5 35	27 6	3 47	1 35	2 6	3 37	1 29	6 57	1 10	10 2	0 54	21 31	0 14	13 35	0 29	18 33	1 37
T 5	5 58	27 49	4 27	0 47	2 2	3 9	1 30	6 38	1 10	9 57	0 54	21 31	0 14	13 34	0 29	18 33	1 37
F 6	6 21	27 13	4 56	0n 1	1 57	2 40	1 30	6 20	1 10	9 53	0 54	21 31	0 14	13 33	0 29	18 33	1 37
S 7	6 43	25 17	5 13	0 51	1 52	2 11	1 30	6 2	1 10	9 48	0 54	21 30	0 14	13 33	0 29	18 34	1 37
S 8	7 6	22 4	5 14	1 42	1 46	1 41	1 31	5 44	1 10	9 44	0 55	21 30	0 14	13 32	0 29	18 34	1 37
M 9	7 28	17 41	5 0	2 34	1 40	1 12	1 31	5 25	1 10	9 39	0 55	21 30	0 14	13 31	0 29	18 35	1 37
T 10	7 51	12 19	4 29	3 26	1 33	0 43	1 31	5 7	1 10	9 35	0 55	21 29	0 14	13 30	0 29	18 35	1 37
W 11	8 13	6 11	3 42	4 19	1 26	0 14	1 31	4 48	1 10	9 30	0 55	21 29	0 14	13 30	0 29	18 35	1 37
T 12	8 35	0n27	2 40	5 13	1 19	0n16	1 31	4 30	1 10	9 26	0 55	21 29	0 14	13 29	0 29	18 36	1 37
F 13	8 57	7 12	1 26	6 7	1 10	0 45	1 31	4 11	1 10	9 21	0 55	21 29	0 14	13 28	0 29	18 36	1 37
S 14	9 18	13 40	0 5	7 2	1 2	1 14	1 31	3 53	1 10	9 17	0 56	21 28	0 14	13 27	0 29	18 37	1 37
S 15	9 40	19 24	1n17	7 57	0 53	1 44	1 31	3 34	1 10	9 12	0 56	21 28	0 14	13 26	0 29	18 37	1 37
M 16	10 1	23 55	2 33	8 52	0 43	2 13	1 31	3 16	1 9	9 8	0 56	21 28	0 13	13 26	0 29	18 38	1 37
T 17	10 23	26 48	3 38	9 47	0 34	2 42	1 31	2 57	1 9	9 4	0 56	21 28	0 13	13 25	0 29	18 38	1 37
W 18	10 44	27 50	4 29	10 42	0 23	3 11	1 30	2 38	1 9	8 59	0 56	21 28	0 13	13 24	0 29	18 38	1 37
T 19	11 5	27 1	5 2	11 37	0 13	3 40	1 30	2 20	1 9	8 55	0 56	21 28	0 13	13 23	0 29	18 39	1 37
F 20	11 25	24 32	5 16	12 31	0 3	4 10	1 29	2 1	1 9	8 51	0 57	21 27	0 13	13 22	0 29	18 39	1 37
S 21	11 46	20 44	5 13	13 24	0n 8	4 39	1 29	1 43	1 9	8 47	0 57	21 27	0 13	13 22	0 29	18 40	1 37
S 22	12 6	16 0	4 53	14 17	0 19	5 8	1 28	1 24	1 9	8 42	0 57	21 27	0 13	13 21	0 29	18 40	1 37
M 23	12 26	10 37	4 18	15 8	0 30	5 36	1 28	1 5	1 9	8 38	0 57	21 27	0 13	13 20	0 29	18 41	1 37
T 24	12 46	4 55	3 32	15 58	0 40	6 5	1 27	0 47	1 8	8 34	0 57	21 27	0 13	13 19	0 29	18 41	1 37
W 25	13 6	0s54	2 36	16 47	0 51	6 34	1 26	0 28	1 8	8 30	0 58	21 27	0 13	13 18	0 29	18 42	1 37
T 26	13 25	6 35	1 33	17 34	1 1	7 2	1 25	0 10	1 8	8 26	0 58	21 27	0 13	13 17	0 29	18 42	1 37
F 27	13 45	11 59	0 27	18 18	1 11	7 30	1 24	0n 9	1 8	8 22	0 58	21 27	0 13	13 17	0 29	18 43	1 37
S 28	14 4	16 53	0s39	19 1	1 21	7 59	1 23	0 27	1 8	8 18	0 58	21 27	0 13	13 16	0 29	18 43	1 37
S 29	14 22	21 5	1 43	19 42	1 30	8 26	1 22	0 46	1 7	8 14	0 58	21 27	0 13	13 15	0 29	18 43	1 37
M 30	14n41	24s25	2s43	20n20	1n39	8n54	1s21	1n 4	1s 7	8s10	0s59	21s27	0n13	13s14	0n29	18n44	1s36

Julian Day Number = 2351193.5, Delta T = 10.66 sec
 Ecliptic obliquity = 23°28'38", Nutation = - 0°00'11", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 20°54'17", Lahiri = 20°01'17Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725
geocentric

MAY 1725

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 35 21	10♌28'56	20♊10	25♌38	27♊31	6♊ 3	11♌40	22♌ 7	6°R24	0♐37	28°R17	7°R33	7♌27	7♊ 0	7♊41	T 1
W 2	14 39 18	11°27'01	2♌ 1	27°28	28°45	6°49	11°51	22°R 7	6♌21	0°39	28♐15	7♌33	7°24	7° 7	7°44	W 2
T 3	14 43 14	12°25'04	13°58	29°16	29°59	7°35	12° 1	22° 7	6°19	0°41	28°14	7°32	7°21	7°14	7°47	T 3
F 4	14 47 11	13°23'06	26° 4	1♐ 0	18°13	8°21	12°11	22° 7	6°16	0°44	28°13	7°32	7°18	7°20	7°50	F 4
S 5	14 51 7	14°21'06	8♌23	2°41	2°26	9° 7	12°22	22° 7	6°14	0°46	28°12	7°31	7°15	7°27	7°54	S 5
S 6	14 55 4	15°19'05	20°59	4°18	3°40	9°53	12°32	22° 6	6°11	0°48	28°11	7°D31	7°12	7°34	7°57	S 6
M 7	14 59 1	16°17'02	3♌57	5°52	4°54	10°38	12°42	22° 6	6° 9	0°50	28°10	7°32	7° 8	7°40	8° 0	M 7
T 8	15 2 57	17°14'59	17°20	7°22	6° 7	11°24	12°52	22° 5	6° 6	0°52	28° 9	7°32	7° 5	7°47	8° 3	T 8
W 9	15 6 54	18°12'54	1♊ 8	8°49	7°21	12°10	13° 1	22° 5	6° 4	0°55	28° 8	7°33	7° 2	7°54	8° 6	W 9
T 10	15 10 50	19°10'47	15°23	10°12	8°35	12°56	13°11	22° 4	6° 1	0°57	28° 7	7°34	6°59	8° 0	8° 9	T 10
F 11	15 14 47	20° 8'40	0♌ 2	11°31	9°48	13°41	13°21	22° 3	5°59	0°59	28° 7	7°35	6°56	8° 7	8°12	F 11
S 12	15 18 43	21° 6'31	14°59	12°46	11° 2	14°27	13°30	22° 2	5°56	1° 1	28° 6	7°R35	6°53	8°14	8°15	S 12
S 13	15 22 40	22° 4'20	0♐ 6	13°57	12°16	15°13	13°39	22° 1	5°54	1° 3	28° 5	7°34	6°49	8°20	8°17	S 13
M14	15 26 36	23° 2'09	15°15	15° 4	13°30	15°58	13°49	22° 0	5°52	1° 6	28° 4	7°33	6°46	8°27	8°20	M14
T 15	15 30 33	23°59'55	0♌17	16° 7	14°43	16°44	13°58	21°58	5°49	1° 8	28° 3	7°31	6°43	8°34	8°23	T 15
W16	15 34 30	24°57'41	15° 2	17° 6	15°57	17°29	14° 7	21°57	5°47	1°10	28° 3	7°29	6°40	8°40	8°26	W16
T 17	15 38 26	25°55'24	29°25	18° 1	17°11	18°14	14°15	21°56	5°45	1°12	28° 2	7°27	6°37	8°47	8°29	T 17
F 18	15 42 23	26°53'06	13♌23	18°51	18°24	19° 0	14°24	21°54	5°42	1°15	28° 1	7°25	6°33	8°54	8°31	F 18
S 19	15 46 19	27°50'46	26°56	19°37	19°38	19°45	14°33	21°53	5°40	1°17	28° 1	7°D25	6°30	9° 0	8°34	S 19
S 20	15 50 16	28°48'25	10♐ 4	20°19	20°52	20°30	14°41	21°51	5°38	1°19	28° 0	7°25	6°27	9° 7	8°37	S 20
M21	15 54 12	29°46'02	22°51	20°56	22° 5	21°15	14°49	21°49	5°35	1°21	27°59	7°26	6°24	9°14	8°39	M21
T 22	15 58 9	0♐43'37	5♌20	21°29	23°19	22° 1	14°58	21°47	5°33	1°24	27°59	7°28	6°21	9°20	8°42	T 22
W23	16 2 5	1°41'11	17°35	21°57	24°33	22°46	15° 6	21°45	5°31	1°26	27°58	7°29	6°18	9°27	8°44	W23
T 24	16 6 2	2°38'44	29°39	22°21	25°46	23°31	15°13	21°43	5°29	1°28	27°58	7°30	6°14	9°34	8°47	T 24
F 25	16 9 59	3°36'15	11♌36	22°40	27° 0	24°16	15°21	21°41	5°27	1°30	27°57	7°R31	6°11	9°40	8°49	F 25
S 26	16 13 55	4°33'46	23°28	22°54	28°13	25° 1	15°29	21°39	5°25	1°33	27°57	7°30	6° 8	9°47	8°52	S 26
S 27	16 17 52	5°31'15	5♊17	23° 4	29°27	25°45	15°36	21°37	5°22	1°35	27°57	7°27	6° 5	9°54	8°54	S 27
M28	16 21 48	6°28'43	17° 7	23° 9	0♐41	26°30	15°43	21°34	5°20	1°37	27°56	7°23	6° 2	10° 0	8°56	M28
T 29	16 25 45	7°26'10	28°58	23°R 9	1°54	27°15	15°51	21°32	5°18	1°39	27°56	7°19	5°59	10° 7	8°59	T 29
W30	16 29 41	8°23'37	10♌53	23° 5	3° 8	28° 0	15°58	21°29	5°16	1°42	27°56	7°13	5°55	10°14	9° 1	W30
T 31	16 33 38	9♐21'02	22♌54	22♐56	4♐22	28°V44	16♌ 4	21♌27	5♌14	1♐44	27♐55	7♌ 8	5♌52	10♌20	9°V 3	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
T 1	14n59	26s41	3s35	20n56	1n47	9n22	1s20	1n23	1s 7	8s 6	0s59	21s27	0n13	13s13
W 2	15 17	27 46	4 18	21 29	1 54	9 49	1 19	1 41	1 7	8 2	0 59	21 27	0 13	13 12
T 3	15 35	27 34	4 51	22 0	2 1	10 16	1 17	2 0	1 7	7 59	0 59	21 27	0 12	13 12
F 4	15 53	26 3	5 11	22 28	2 7	10 43	1 16	2 18	1 6	7 55	0 59	21 27	0 12	13 11
S 5	16 10	23 18	5 17	22 54	2 13	11 10	1 15	2 36	1 6	7 51	1 0	21 27	0 12	13 10
S 6	16 27	19 23	5 9	23 17	2 17	11 36	1 13	2 55	1 6	7 47	1 0	21 27	0 12	13 9
M 7	16 44	14 29	4 44	23 38	2 21	12 3	1 12	3 13	1 5	7 44	1 0	21 28	0 12	13 8
T 8	17 1	8 45	4 4	23 56	2 24	12 29	1 10	3 31	1 5	7 40	1 0	21 28	0 12	13 8
W 9	17 17	2 26	3 9	24 12	2 26	12 54	1 9	3 49	1 5	7 37	1 1	21 28	0 12	13 7
T 10	17 33	4n13	2 0	24 26	2 27	13 19	1 7	4 7	1 5	7 33	1 1	21 28	0 12	13 6
F 11	17 48	10 51	0 42	24 38	2 27	13 44	1 6	4 25	1 4	7 30	1 1	21 28	0 12	13 5
S 12	18 4	17 0	0n41	24 47	2 27	14 9	1 4	4 43	1 4	7 26	1 1	21 29	0 12	13 4
S 13	18 19	22 11	2 2	24 55	2 25	14 33	1 2	5 1	1 4	7 23	1 1	21 29	0 12	13 4
M14	18 34	25 52	3 14	25 0	2 23	14 57	1 0	5 19	1 3	7 20	1 2	21 29	0 12	13 3
T 15	18 48	27 40	4 12	25 3	2 19	15 21	0 58	5 37	1 3	7 16	1 2	21 29	0 12	13 2
W16	19 2	27 28	4 52	25 5	2 15	15 44	0 57	5 55	1 3	7 13	1 2	21 30	0 12	13 1
T 17	19 16	25 24	5 13	25 5	2 9	16 7	0 55	6 12	1 2	7 10	1 2	21 30	0 12	13 0
F 18	19 30	21 50	5 14	25 3	2 3	16 29	0 53	6 30	1 2	7 7	1 3	21 30	0 12	13 0
S 19	19 43	17 13	4 58	25 0	1 56	16 51	0 51	6 47	1 2	7 4	1 3	21 30	0 11	12 59
S 20	19 55	11 54	4 26	24 55	1 48	17 13	0 49	7 5	1 1	7 1	1 3	21 31	0 11	12 58
M21	20 8	6 14	3 42	24 49	1 39	17 34	0 47	7 22	1 1	6 58	1 3	21 31	0 11	12 58
T 22	20 20	0 27	2 48	24 41	1 29	17 55	0 45	7 39	1 0	6 55	1 4	21 32	0 11	12 57
W23	20 32	5s15	1 48	24 32	1 18	18 15	0 42	7 56	1 0	6 52	1 4	21 32	0 11	12 56
T 24	20 43	10 42	0 43	24 21	1 6	18 35	0 40	8 13	1 0	6 49	1 4	21 32	0 11	12 55
F 25	20 54	15 42	0s22	24 10	0 54	18 54	0 38	8 30	0 59	6 46	1 4	21 33	0 11	12 55
S 26	21 5	20 4	1 27	23 57	0 40	19 13	0 36	8 47	0 59	6 44	1 5	21 33	0 11	12 54
S 27	21 15	23 37	2 27	23 44	0 26	19 31	0 34	9 4	0 58	6 41	1 5	21 34	0 11	12 53
M28	21 25	26 10	3 20	23 29	0 11	19 49	0 32	9 20	0 58	6 38	1 5	21 34	0 11	12 53
T 29	21 35	27 34	4 5	23 14	0s 4	20 6	0 29	9 37	0 58	6 36	1 5	21 34	0 11	12 52
W30	21 44	27 41	4 40	22 57	0 21	20 23	0 27	9 53	0 57	6 33	1 6	21 35	0 11	12 51
T 31	21n53	26s30	5s 2	22n40	0s37	20n39	0s25	10n10	0s57	6s31	1s 6	21s35	0n11	12s51

Julian Day Number = 2351223.5, Delta T = 10.66 sec
Ecliptic obliquity = 23°28'37", Nutation = - 0°00'12", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°54'21", Lahiri = 20°01'22Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725

geocentric

JUNE 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 37 35	10 ^{II} 18'27	5 [♂] 4	22°R43	5 ^{II} 35	29 ^Y 29	16 [♂] 11	21°R24	5°R13	1 ^{II} 46	27°R55	7°R 3	5 [♂] 49	10 [♂] 27	9 ^Y 5	F 1
S 2	16 41 31	11°15'50	17°25	22 ^{II} 27	6°49	0 [♂] 14	16°18	21 [♂] 21	5 ^{II} 11	1°48	27 [♂] 55	6 [♂] 59	5°46	10°34	9° 7	S 2
S 3	16 45 28	12°13'14	0 [♂] 1	22° 6	8° 3	0°58	16°24	21°18	5° 9	1°50	27°55	6°57	5°43	10°40	9° 9	S 3
M 4	16 49 24	13°10'36	12°56	21°43	9°16	1°43	16°30	21°15	5° 7	1°53	27°54	6°D56	5°39	10°47	9°11	M 4
T 5	16 53 21	14° 7'58	26°12	21°16	10°30	2°27	16°36	21°12	5° 5	1°55	27°54	6°57	5°36	10°54	9°13	T 5
W 6	16 57 17	15° 5'20	9 ^Y 51	20°47	11°44	3°11	16°42	21° 9	5° 3	1°57	27°54	6°58	5°33	11° 0	9°15	W 6
T 7	17 1 14	16° 2'41	23°57	20°16	12°57	3°56	16°48	21° 6	5° 2	1°59	27°54	7° 0	5°30	11° 7	9°17	T 7
F 8	17 5 10	17° 0'01	8 [♂] 27	19°43	14°11	4°40	16°54	21° 3	5° 0	2° 1	27°D54	7°R 0	5°27	11°14	9°19	F 8
S 9	17 9 7	17°57'21	23°19	19°10	15°25	5°24	16°59	21° 0	4°58	2° 4	27°54	6°59	5°24	11°20	9°21	S 9
S 10	17 13 4	18°54'41	8 ^{II} 26	18°36	16°38	6° 8	17° 4	20°56	4°57	2° 6	27°54	6°56	5°20	11°27	9°23	S 10
M 11	17 17 0	19°52'00	23°41	18° 3	17°52	6°52	17° 9	20°53	4°55	2° 8	27°54	6°52	5°17	11°34	9°24	M 11
T 12	17 20 57	20°49'19	8 [♂] 51	17°30	19° 6	7°36	17°14	20°49	4°54	2°10	27°54	6°46	5°14	11°40	9°26	T 12
W 13	17 24 53	21°46'37	23°48	16°58	20°19	8°20	17°19	20°46	4°52	2°12	27°55	6°39	5°11	11°47	9°28	W 13
T 14	17 28 50	22°43'54	8 [♂] 23	16°29	21°33	9° 4	17°24	20°42	4°51	2°14	27°55	6°33	5° 8	11°54	9°29	T 14
F 15	17 32 46	23°41'10	22°31	16° 2	22°47	9°48	17°28	20°39	4°49	2°17	27°55	6°27	5° 5	12° 0	9°31	F 15
S 16	17 36 43	24°38'25	6 [♂] 9	15°37	24° 1	10°31	17°32	20°35	4°48	2°19	27°55	6°24	5° 1	12° 7	9°32	S 16
S 17	17 40 39	25°35'40	19°20	15°16	25°14	11°15	17°36	20°31	4°47	2°21	27°56	6°22	4°58	12°14	9°34	S 17
M 18	17 44 36	26°32'54	2 [♂] 6	14°59	26°28	11°58	17°40	20°27	4°45	2°23	27°56	6°D22	4°55	12°20	9°35	M 18
T 19	17 48 33	27°30'07	14°32	14°46	27°42	12°42	17°44	20°24	4°44	2°25	27°56	6°23	4°52	12°27	9°36	T 19
W 20	17 52 29	28°27'19	26°41	14°36	28°55	13°25	17°47	20°20	4°43	2°27	27°57	6°24	4°49	12°34	9°37	W 20
T 21	17 56 26	29°24'31	8 ^{II} 39	14°31	0 [♂] 9	14° 9	17°51	20°16	4°42	2°29	27°57	6°R25	4°45	12°40	9°39	T 21
F 22	18 0 22	0 [♂] 21'43	20°30	14°D31	1°23	14°52	17°54	20°12	4°41	2°31	27°57	6°24	4°42	12°47	9°40	F 22
S 23	18 4 19	1°18'54	2 [♂] 19	14°36	2°36	15°35	17°57	20° 8	4°40	2°33	27°58	6°20	4°39	12°54	9°41	S 23
S 24	18 8 15	2°16'05	14° 8	14°45	3°50	16°19	17°59	20° 4	4°39	2°35	27°58	6°15	4°36	13° 0	9°42	S 24
M 25	18 12 12	3°13'16	25°59	14°59	5° 4	17° 2	18° 2	19°59	4°38	2°37	27°59	6° 7	4°33	13° 7	9°43	M 25
T 26	18 16 8	4°10'26	7 [♂] 56	15°18	6°18	17°45	18° 4	19°55	4°37	2°39	28° 0	5°57	4°30	13°14	9°44	T 26
W 27	18 20 5	5° 7'36	19°59	15°41	7°31	18°28	18° 7	19°51	4°36	2°41	28° 0	5°46	4°26	13°21	9°45	W 27
T 28	18 24 2	6° 4'47	2 [♂] 9	16°10	8°45	19°11	18° 9	19°47	4°35	2°43	28° 1	5°36	4°23	13°27	9°46	T 28
F 29	18 27 58	7° 1'57	14°29	16°43	9°59	19°53	18°10	19°43	4°35	2°45	28° 1	5°26	4°20	13°34	9°47	F 29
S 30	18 31 55	7 [♂] 59'07	26 [♂] 59	17 ^{II} 22	11 [♂] 13	20 [♂] 36	18 [♂] 12	19 [♂] 38	4 ^{II} 34	2 ^{II} 47	28 [♂] 2	5 [♂] 17	4 [♂] 17	13 [♂] 41	9 ^Y 47	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n 2	24s 4	5s12	22n23	0s54	20n54	0s22	10n26	0s56	6s29	1s 6	21s36	0n11	12s50	0n28	18n59	1s36	16n 3	16n38	13n53	13n29	24s57	5n52	2n27	
S 2	22 10	20 30	5 7	22 5	1 11	21 9	0 20	10 42	0 56	6 26	1 7	21 36	0 10	12 49	0 28	18 59	1 36	16 3	16 38	13 52	13 28	24 59	5 53	2 28	
S 3	22 18	15 57	4 47	21 46	1 28	21 24	0 18	10 58	0 55	6 24	1 7	21 37	0 10	12 49	0 28	19 0	1 36	16 2	16 37	13 51	13 27	25 0	5 54	2 28	
M 4	22 25	10 36	4 13	21 28	1 46	21 37	0 15	11 14	0 55	6 22	1 7	21 37	0 10	12 48	0 28	19 0	1 36	16 2	16 37	13 51	13 26	25 2	5 55	2 28	
T 5	22 32	4 38	3 24	21 9	2 3	21 51	0 13	11 30	0 54	6 20	1 7	21 38	0 10	12 48	0 28	19 0	1 36	16 1	16 36	13 51	13 25	25 4	5 55	2 28	
W 6	22 38	1n44	2 22	20 50	2 19	22 3	0 11	11 45	0 54	6 18	1 8	21 39	0 10	12 47	0 28	19 1	1 36	16 1	16 36	13 52	13 24	25 5	5 56	2 28	
T 7	22 45	8 13	1 10	20 32	2 36	22 15	0 8	12 1	0 53	6 16	1 8	21 39	0 10	12 47	0 28	19 1	1 36	16 1	16 35	13 52	13 23	25 7	5 57	2 28	
F 8	22 50	14 28	0n 8	20 14	2 51	22 26	0 6	12 16	0 53	6 14	1 8	21 40	0 10	12 46	0 28	19 2	1 36	16 0	16 35	13 52	13 21	25 9	5 58	2 28	
S 9	22 56	20 3	1 27	19 57	3 6	22 37	0 4	12 31	0 52	6 12	1 8	21 40	0 10	12 46	0 28	19 2	1 36	16 0	16 34	13 52	13 20	25 10	5 59	2 28	
S 10	23 1	24 25	2 42	19 40	3 20	22 47	0 1	12 46	0 52	6 10	1 9	21 41	0 10	12 45	0 28	19 3	1 36	15 59	16 34	13 51	13 19	25 12	5 59	2 28	
M11	23 5	27 5	3 46	19 24	3 33	22 57	0n 1	13 1	0 51	6 8	1 9	21 41	0 10	12 45	0 28	19 3	1 36	15 59	16 33	13 50	13 18	25 14	6 0	2 28	
T 12	23 10	27 43	4 33	19 10	3 44	23 5	0 4	13 16	0 51	6 7	1 9	21 42	0 10	12 44	0 28	19 3	1 36	15 58	16 33	13 48	13 17	25 15	6 1	2 28	
W13	23 13	26 19	5 1	18 56	3 55	23 13	0 6	13 31	0 50	6 5	1 10	21 43	0 10	12 44	0 28	19 4	1 36	15 58	16 32	13 45	13 16	25 17	6 1	2 28	
T 14	23 17	23 9	5 8	18 45	4 4	23 21	0 8	13 45	0 50	6 4	1 10	21 43	0 10	12 43	0 28	19 4	1 36	15 57	16 32	13 43	13 15	25 18	6 2	2 28	
F 15	23 20	18 42	4 57	18 34	4 12	23 28	0 11	14 0	0 49	6 2	1 10	21 44	0 9	12 43	0 28	19 5	1 36	15 57	16 31	13 42	13 14	25 20	6 3	2 28	
S 16	23 22	13 25	4 28	18 25	4 18	23 34	0 13	14 14	0 48	6 1	1 10	21 45	0 9	12 42	0 28	19 5	1 36	15 56	16 31	13 40	13 13	25 22	6 3	2 28	
S 17	23 24	7 42	3 46	18 18	4 23	23 39	0 15	14 28	0 48	6 0	1 11	21 45	0 9	12 42	0 28	19 5	1 36	15 56	16 30	13 40	13 12	25 23	6 4	2 28	
M18	23 26	1 49	2 54	18 13	4 27	23 44	0 18	14 42	0 47	5 58	1 11	21 46	0 9	12 41	0 28	19 6	1 36	15 55	16 30	13 40	13 11	25 25	6 5	2 28	
T 19	23 27	3s58	1 55	18 9	4 29	23 48	0 20	14 56	0 47	5 57	1 11	21 47	0 9	12 41	0 28	19 6	1 36	15 54	16 29	13 40	13 10	25 26	6 5	2 29	
W20	23 28	9 30	0 52	18 7	4 29	23 51	0 22	15 10	0 46	5 56	1 12	21 47	0 9	12 41	0 28	19 7	1 36	15 54	16 29	13 41	13 9	25 28	6 6	2 29	
T 21	23 29	14 36	0s12	18 8	4 29	23 53	0 25	15 23	0 46	5 55	1 12	21 48	0 9	12 40	0 28	19 7	1 36	15 53	16 28	13 41	13 8	25 30	6 6	2 29	
F 22	23 29	19 7	1 15	18 9	4 27	23 55	0 27	15 36	0 45	5 54	1 12	21 49	0 9	12 40	0 28	19 7	1 36	15 53	16 28	13 40	13 7	25 31	6 7	2 29	
S 23	23 28	22 51	2 14	18 13	4 24	23 56	0 29	15 50	0 44	5 53	1 13	21 49	0 9	12 40	0 28	19 8	1 36	15 52	16 27	13 39	13 6	25 33	6 7	2 29	
S 24	23 27	25 38	3 8	18 18	4 20	23 57	0 31	16 3	0 44	5 52	1 13	21 50	0 9	12 39	0 28	19 8	1 36	15 51	16 27	13 37	13 4	25 34	6 8	2 29	
M25	23 26	27 18	3 53	18 25	4 15	23 56	0 34	16 16	0 43	5 52	1 13	21 51	0 9	12 39	0 28	19 8	1 36	15 51	16 26	13 35	13 3	25 36	6 8	2 29	
T 26	23 25	27 43	4 29	18 33	4 8	23 55	0 36	16 28	0 42	5 51	1 13	21 51	0 9	12 39	0 28	19 9	1 36	15 50	16 26	13 32	13 2	25 37	6 9	2 29	
W27	23 23	26 48	4 52	18 43	4 1	23 54	0 38	16 41	0 42	5 50	1 14	21 52	0 9	12 39	0 28	19 9	1 36	15 49	16 25	13 28	13 1	25 39	6 9	2 29	
T 28	23 20	24 38	5 3	18 53	3 53	23 51	0 40	16 53	0 41	5 50	1 14	21 53	0 8	12 38	0 27	19 9	1 37	15 49	16 25	13 24	13 0	25 40	6 9	2 29	
F 29	23 17	21 17	5 0	19 5	3 44	23 48	0 42	17 5	0 41	5 49	1 14	21 53	0 8	12 38	0 27	19 10	1 37	15 48	16 24	13 21	12 59	25 42	6 10	2 29	
S 30	23n14	16s57	4s43	19n19	3s35	23n44	0n44	17n17	0s40	5s49	1s15	21s54	0n 8	12s38	0n27	19n10	1s37	15n47	16n24	13n18	12n58	25s43	6n10	2n29	

ASTRODIENST EPHEMERIS for the year 1725

geocentric

JULY 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 35 51	8°56'18	9°41	18°11 4	12°56'26	21°8'19	18°13'13	19°R34	4°R33	2°II49	28°7 3	5°R12	4°8'14	13°7'47	9°Y48	S 1
M 2	18 39 48	9°53'28	22°38	18°52	13°40	22° 2	18°15	19°30	4°M33	2°51	28° 4	5°8 8	4°11	13°54	9°49	M 2
T 3	18 43 44	10°50'39	5°Y52	19°44	14°54	22°44	18°16	19°26	4°32	2°53	28° 4	5°D 7	4° 7	14° 1	9°49	T 3
W 4	18 47 41	11°47'51	19°25	20°41	16° 8	23°27	18°17	19°21	4°32	2°54	28° 5	5° 7	4° 4	14° 7	9°50	W 4
T 5	18 51 37	12°45'03	3°8'20	21°42	17°21	24° 9	18°17	19°17	4°31	2°56	28° 6	5°R 7	4° 1	14°14	9°50	T 5
F 6	18 55 34	13°42'15	17°37	22°48	18°35	24°51	18°18	19°12	4°31	2°58	28° 7	5° 7	3°58	14°21	9°51	F 6
S 7	18 59 31	14°39'28	2°II14	23°58	19°49	25°34	18°18	19° 8	4°30	3° 0	28° 8	5° 4	3°55	14°27	9°51	S 7
S 8	19 3 27	15°36'41	17° 8	25°13	21° 3	26°16	18°R18	19° 4	4°30	3° 2	28° 9	4°59	3°51	14°34	9°51	S 8
M 9	19 7 24	16°33'55	2°52	26°32	22°17	26°58	18°18	18°59	4°30	3° 3	28°10	4°52	3°48	14°41	9°52	M 9
T 10	19 11 20	17°31'10	17°16	27°55	23°31	27°40	18°18	18°55	4°30	3° 5	28°11	4°43	3°45	14°47	9°52	T 10
W11	19 15 17	18°28'24	2°8'10	29°22	24°44	28°22	18°17	18°50	4°30	3° 7	28°12	4°32	3°42	14°54	9°52	W11
T 12	19 19 13	19°25'39	16°47	0°53	25°58	29° 4	18°17	18°46	4°30	3° 9	28°13	4°22	3°39	15° 1	9°52	T 12
F 13	19 23 10	20°22'54	0°7'58	2°28	27°12	29°46	18°16	18°41	4°D29	3°10	28°14	4°13	3°36	15° 7	9°R52	F 13
S 14	19 27 7	21°20'09	14°41	4° 7	28°26	0°II27	18°15	18°37	4°30	3°12	28°15	4° 6	3°32	15°14	9°52	S 14
S 15	19 31 3	22°17'24	27°56	5°49	29°40	1° 9	18°13	18°33	4°30	3°13	28°16	4° 2	3°29	15°21	9°52	S 15
M16	19 35 0	23°14'39	10°44	7°35	0°8'54	1°51	18°12	18°28	4°30	3°15	28°17	4° 0	3°26	15°27	9°52	M16
T 17	19 38 56	24°11'55	23°10	9°24	2° 7	2°32	18°10	18°24	4°30	3°17	28°19	4°D 0	3°23	15°34	9°52	T 17
W18	19 42 53	25° 9'11	5°M16	11°16	3°21	3°14	18° 8	18°19	4°30	3°18	28°20	4°R 0	3°20	15°41	9°52	W18
T 19	19 46 49	26° 6'27	17°16	13°11	4°35	3°55	18° 6	18°15	4°30	3°20	28°21	3°59	3°17	15°47	9°51	T 19
F 20	19 50 46	27° 3'44	29° 7	15° 9	5°49	4°36	18° 4	18°11	4°31	3°21	28°23	3°57	3°13	15°54	9°51	F 20
S 21	19 54 42	28° 1'01	10°7'55	17° 8	7° 3	5°17	18° 1	18° 6	4°31	3°23	28°24	3°53	3°10	16° 1	9°51	S 21
S 22	19 58 39	28°58'19	22°46	19°10	8°17	5°58	17°59	18° 2	4°32	3°24	28°25	3°45	3° 7	16° 7	9°50	S 22
M23	20 2 36	29°55'37	4°32	21°13	9°31	6°39	17°56	17°58	4°32	3°26	28°27	3°36	3° 4	16°14	9°50	M23
T 24	20 6 32	0°52'56	16°46	23°17	10°44	7°20	17°53	17°54	4°33	3°27	28°28	3°24	3° 1	16°21	9°49	T 24
W25	20 10 29	1°50'16	29° 0	25°23	11°58	8° 1	17°50	17°49	4°33	3°28	28°29	3°11	2°57	16°28	9°48	W25
T 26	20 14 25	2°47'36	11°24	27°28	13°12	8°42	17°46	17°45	4°34	3°30	28°31	2°57	2°54	16°34	9°48	T 26
F 27	20 18 22	3°44'57	23°58	29°34	14°26	9°22	17°43	17°41	4°35	3°31	28°32	2°45	2°51	16°41	9°47	F 27
S 28	20 22 18	4°42'19	6°H44	1°40	15°40	10° 3	17°39	17°37	4°35	3°32	28°34	2°35	2°48	16°48	9°46	S 28
S 29	20 26 15	5°39'42	19°40	3°46	16°54	10°44	17°35	17°33	4°36	3°34	28°35	2°27	2°45	16°54	9°46	S 29
M30	20 30 11	6°37'06	2°Y48	5°51	18° 8	11°24	17°31	17°29	4°37	3°35	28°37	2°22	2°42	17° 1	9°45	M30
T 31	20 34 8	7°34'31	16°Y 9	7°56	19°22	12°II 4	17°H27	17°325	4°M38	3°II36	28°7'39	2°8'20	2°8'38	17°7 8	9°Y44	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	23n11	11s49	4s11	19n33	3s25	23n40	0n46	17n29	0s39	5s49	1s15	21s55	0n 8	12s38	0n27	19n11
M 2	23 6	6 5	3 26	19 47	3 14	23 34	0 48	17 41	0 39	5 49	1 15	21 55	0 8	12 38	0 27	19 11
T 3	23 2	0n 3	2 29	20 3	3 3	23 29	0 50	17 52	0 38	5 48	1 16	21 56	0 8	12 37	0 27	19 11
W 4	22 57	6 20	1 23	20 19	2 51	23 22	0 52	18 4	0 37	5 48	1 16	21 57	0 8	12 37	0 27	19 12
T 5	22 52	12 30	0 10	20 35	2 39	23 15	0 54	18 15	0 36	5 48	1 16	21 58	0 8	12 37	0 27	19 12
F 6	22 46	18 10	1n 6	20 51	2 26	23 7	0 56	18 26	0 36	5 49	1 17	21 58	0 8	12 37	0 27	19 12
S 7	22 40	22 54	2 19	21 7	2 13	22 58	0 58	18 37	0 35	5 49	1 17	21 59	0 8	12 37	0 27	19 12
S 8	22 34	26 14	3 23	21 23	2 0	22 48	1 0	18 47	0 34	5 49	1 17	22 0	0 8	12 37	0 27	19 13
M 9	22 27	27 42	4 15	21 39	1 47	22 38	1 1	18 58	0 34	5 49	1 17	22 0	0 7	12 37	0 27	19 13
T 10	22 20	27 7	4 48	21 54	1 34	22 28	1 3	19 8	0 33	5 50	1 18	22 1	0 7	12 37	0 27	19 13
W11	22 12	24 36	5 1	22 8	1 20	22 16	1 5	19 18	0 32	5 50	1 18	22 2	0 7	12 37	0 27	19 14
T 12	22 4	20 31	4 55	22 22	1 7	22 4	1 6	19 28	0 32	5 51	1 18	22 2	0 7	12 37	0 27	19 14
F 13	21 56	15 21	4 30	22 34	0 54	21 52	1 8	19 38	0 31	5 51	1 19	22 3	0 7	12 37	0 27	19 14
S 14	21 47	9 34	3 50	22 44	0 40	21 38	1 9	19 47	0 30	5 52	1 19	22 4	0 7	12 37	0 27	19 15
S 15	21 38	3 33	2 59	22 53	0 28	21 24	1 11	19 57	0 29	5 53	1 19	22 5	0 7	12 37	0 27	19 15
M16	21 28	2s25	2 0	23 1	0 15	21 10	1 12	20 6	0 29	5 54	1 20	22 5	0 7	12 37	0 27	19 15
T 17	21 18	8 8	0 57	23 6	0 3	20 55	1 13	20 15	0 28	5 55	1 20	22 6	0 7	12 37	0 27	19 15
W18	21 8	13 26	0s 7	23 9	0n 9	20 39	1 15	20 24	0 27	5 56	1 20	22 7	0 7	12 37	0 27	19 16
T 19	20 58	18 8	1 10	23 10	0 21	20 22	1 16	20 32	0 26	5 57	1 20	22 7	0 7	12 37	0 27	19 16
F 20	20 47	22 5	2 9	23 8	0 32	20 6	1 17	20 40	0 25	5 58	1 21	22 8	0 7	12 37	0 27	19 16
S 21	20 35	25 7	3 2	23 4	0 42	19 48	1 18	20 49	0 25	5 59	1 21	22 9	0 6	12 38	0 27	19 16
S 22	20 24	27 4	3 47	22 57	0 51	19 30	1 19	20 57	0 24	6 0	1 21	22 9	0 6	12 38	0 27	19 17
M23	20 12	27 47	4 23	22 47	1 0	19 11	1 20	21 4	0 23	6 2	1 22	22 10	0 6	12 38	0 27	19 17
T 24	20 0	27 11	4 47	22 35	1 8	18 52	1 21	21 12	0 22	6 3	1 22	22 11	0 6	12 38	0 27	19 17
W25	19 47	25 16	4 59	22 20	1 16	18 33	1 22	21 20	0 22	6 5	1 22	22 11	0 6	12 38	0 27	19 17
T 26	19 34	22 8	4 57	22 3	1 22	18 12	1 23	21 27	0 21	6 6	1 22	22 12	0 6	12 39	0 27	19 17
F 27	19 21	17 57	4 40	21 42	1 28	17 52	1 24	21 34	0 20	6 8	1 23	22 13	0 6	12 39	0 27	19 18
S 28	19 7	12 54	4 9	21 20	1 33	17 30	1 24	21 41	0 19	6 10	1 23	22 13	0 6	12 39	0 27	19 18
S 29	18 53	7 14	3 25	20 55	1 37	17 9	1 25	21 47	0 18	6 11	1 23	22 14	0 6	12 40	0 27	19 18
M30	18 39	1 10	2 29	20 28	1 40	16 47	1 26	21 54	0 17	6 13	1 24	22 14	0 6	12 40	0 26	19 18
T 31	18n24	5n 4	1s24	19n58	1n43	16n24	1n26	22n 0	0s17	6s15	1s24	22s15	0n 6	12s40	0n26	19n18

Julian Day Number = 2351284.5, Delta T = 10.68 sec
 Ecliptic obliquity = 23°28'37", Nutation = - 0°00'09", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 20°54'29", Lahiri = 20°01'30"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725
geocentric

AUGUST 1725

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 38 5	8♌31'58	29♋44	9♍59	20♌36	12♐44	17°R22	17°R21	4♌39	3♐37	28♎40	2°R19	2♌35	17♌14	9°R43	W 1
T 2	20 42 1	9°29'25	13♌35	12° 2	21°49	13°25	17°K18	17°Z17	4°40	3°38	28°42	2♌19	2°32	17°21	9°Y42	T 2
F 3	20 45 58	10°26'55	27°41	14° 4	23° 3	14° 5	17°13	17°13	4°41	3°39	28°43	2°18	2°29	17°28	9°41	F 3
S 4	20 49 54	11°24'25	12♐ 2	16° 4	24°17	14°45	17° 8	17° 9	4°42	3°41	28°45	2°16	2°26	17°34	9°40	S 4
S 5	20 53 51	12°21'57	26°37	18° 3	25°31	15°24	17° 3	17° 5	4°43	3°42	28°47	2°11	2°23	17°41	9°38	S 5
M 6	20 57 47	13°19'31	11♌19	20° 0	26°45	16° 4	16°58	17° 1	4°44	3°43	28°48	2° 3	2°19	17°48	9°37	M 6
T 7	21 1 44	14°17'06	26° 3	21°57	27°59	16°44	16°52	16°58	4°46	3°44	28°50	1°53	2°16	17°54	9°36	T 7
W 8	21 5 40	15°14'41	10♌41	23°51	29°13	17°24	16°47	16°54	4°47	3°45	28°52	1°42	2°13	18° 1	9°35	W 8
T 9	21 9 37	16°12'19	25° 5	25°45	0♐27	18° 3	16°41	16°51	4°48	3°46	28°54	1°32	2°10	18° 8	9°33	T 9
F 10	21 13 34	17° 9'57	9♐ 9	27°36	1°41	18°42	16°35	16°47	4°50	3°47	28°56	1°22	2° 7	18°15	9°32	F 10
S 11	21 17 30	18° 7'36	22°48	29°27	2°55	19°22	16°29	16°44	4°51	3°47	28°57	1°15	2° 3	18°21	9°30	S 11
S 12	21 21 27	19° 5'16	6♌ 2	1♐16	4° 9	20° 1	16°23	16°40	4°53	3°48	28°59	1°10	2° 0	18°28	9°29	S 12
M13	21 25 23	20° 2'58	18°51	3° 3	5°23	20°40	16°17	16°37	4°54	3°49	29° 1	1° 7	1°57	18°35	9°27	M13
T 14	21 29 20	21° 0'40	1♌19	4°49	6°37	21°19	16°10	16°34	4°56	3°50	29° 3	1°D 7	1°54	18°41	9°26	T 14
W15	21 33 16	21°58'24	13°29	6°34	7°50	21°58	16° 4	16°30	4°57	3°51	29° 5	1° 7	1°51	18°48	9°24	W15
T 16	21 37 13	22°56'09	25°28	8°17	9° 4	22°37	15°57	16°27	4°59	3°51	29° 7	1°R 7	1°48	18°55	9°22	T 16
F 17	21 41 9	23°53'55	7♌19	9°59	10°18	23°15	15°50	16°24	5° 1	3°52	29° 9	1° 6	1°44	19° 1	9°21	F 17
S 18	21 45 6	24°51'42	19° 9	11°39	11°32	23°54	15°44	16°21	5° 3	3°53	29°11	1° 3	1°41	19° 8	9°19	S 18
S 19	21 49 3	25°49'30	1♌ 3	13°18	12°46	24°32	15°37	16°18	5° 5	3°53	29°13	0°58	1°38	19°15	9°17	S 19
M20	21 52 59	26°47'20	13° 4	14°55	14° 0	25°11	15°30	16°16	5° 6	3°54	29°15	0°51	1°35	19°21	9°15	M20
T 21	21 56 56	27°45'11	25°15	16°32	15°14	25°49	15°22	16°13	5° 8	3°55	29°17	0°41	1°32	19°28	9°13	T 21
W22	22 0 52	28°43'03	7♌39	18° 6	16°28	26°27	15°15	16°10	5°10	3°55	29°19	0°30	1°29	19°35	9°11	W22
T 23	22 4 49	29°40'57	20°17	19°40	17°42	27° 5	15° 8	16° 7	5°12	3°56	29°21	0°19	1°25	19°41	9° 9	T 23
F 24	22 8 45	0♐38'52	3♐ 9	21°12	18°55	27°43	15° 0	16° 5	5°14	3°56	29°23	0° 9	1°22	19°48	9° 7	F 24
S 25	22 12 42	1°36'49	16°15	22°43	20° 9	28°21	14°53	16° 3	5°16	3°57	29°25	0° 1	1°19	19°55	9° 5	S 25
S 26	22 16 38	2°34'47	29°32	24°12	21°23	28°59	14°45	16° 0	5°19	3°57	29°27	29°Y55	1°16	20° 1	9° 3	S 26
M27	22 20 35	3°32'47	13°Y 1	25°40	22°37	29°36	14°38	15°58	5°21	3°57	29°29	29°51	1°13	20° 8	9° 1	M27
T 28	22 24 32	4°30'49	26°40	27° 7	23°51	0♐14	14°30	15°56	5°23	3°58	29°31	29°D50	1° 9	20°15	8°59	T 28
W29	22 28 28	5°28'53	10♌27	28°32	25° 5	0°51	14°22	15°54	5°25	3°58	29°33	29°50	1° 6	20°22	8°57	W29
T 30	22 32 25	6°26'59	24°24	29°56	26°19	1°28	14°14	15°52	5°28	3°58	29°35	29°51	1° 3	20°28	8°55	T 30
F 31	22 36 21	7♐25'07	8♐28	1♌18	27°Y32	2°6	14°K 7	15°Z50	5♌30	3♐58	29°Y38	29°R52	1♌ 0	20°Z35	8°Y52	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	18n 9	11n11	0s14	19n27	1n45	16n 1	1n27	22n 6	0s16	6s17	1s24	22s16	0n 5	12s41	0n26	19n19
T 2	17 54	16 53	0n59	18 54	1 46	15 38	1 27	22 12	0 15	6 19	1 24	22 16	0 5	12 41	0 26	19 19
F 3	17 39	21 47	2 10	18 20	1 46	15 14	1 27	22 18	0 14	6 21	1 25	22 17	0 5	12 41	0 26	19 19
S 4	17 23	25 28	3 13	17 44	1 46	14 49	1 28	22 23	0 13	6 23	1 25	22 17	0 5	12 42	0 26	19 19
S 5	17 7	27 31	4 5	17 7	1 45	14 25	1 28	22 28	0 12	6 26	1 25	22 18	0 5	12 42	0 26	19 19
M 6	16 51	27 40	4 42	16 28	1 44	14 0	1 28	22 33	0 11	6 28	1 25	22 19	0 5	12 43	0 26	19 19
T 7	16 34	25 52	4 59	15 49	1 42	13 34	1 28	22 38	0 11	6 30	1 26	22 19	0 5	12 43	0 26	19 20
W 8	16 17	22 21	4 57	15 9	1 39	13 8	1 28	22 43	0 10	6 33	1 26	22 20	0 5	12 43	0 26	19 20
T 9	16 0	17 31	4 36	14 28	1 36	12 42	1 28	22 48	0 9	6 35	1 26	22 20	0 5	12 44	0 26	19 20
F 10	15 43	11 50	3 59	13 46	1 32	12 15	1 28	22 52	0 8	6 38	1 26	22 21	0 5	12 44	0 26	19 20
S 11	15 25	5 44	3 8	13 4	1 28	11 49	1 27	22 56	0 7	6 40	1 27	22 21	0 5	12 45	0 26	19 20
S 12	15 7	0s26	2 9	12 21	1 24	11 21	1 27	23 0	0 6	6 43	1 27	22 22	0 4	12 46	0 26	19 20
M13	14 49	6 24	1 5	11 38	1 19	10 54	1 27	23 4	0 5	6 45	1 27	22 22	0 4	12 46	0 26	19 20
T 14	14 31	11 58	0s 1	10 54	1 14	10 26	1 26	23 7	0 4	6 48	1 27	22 23	0 4	12 47	0 26	19 20
W15	14 12	16 57	1 5	10 10	1 8	9 58	1 26	23 11	0 3	6 51	1 27	22 23	0 4	12 47	0 26	19 20
T 16	13 54	21 12	2 6	9 26	1 2	9 30	1 25	23 14	0 2	6 54	1 28	22 24	0 4	12 48	0 26	19 21
F 17	13 35	24 32	3 0	8 42	0 56	9 1	1 25	23 17	0 1	6 56	1 28	22 24	0 4	12 48	0 26	19 21
S 18	13 15	26 48	3 47	7 58	0 49	8 33	1 24	23 20	0 1	6 59	1 28	22 25	0 4	12 49	0 26	19 21
S 19	12 56	27 52	4 23	7 14	0 43	8 4	1 23	23 22	0n 0	7 2	1 28	22 25	0 4	12 50	0 26	19 21
M20	12 36	27 38	4 49	6 30	0 36	7 34	1 22	23 25	0 1	7 5	1 28	22 25	0 4	12 50	0 26	19 21
T 21	12 16	26 4	5 2	5 46	0 28	7 5	1 22	23 27	0 2	7 8	1 28	22 26	0 4	12 51	0 26	19 21
W22	11 56	23 14	5 1	5 2	0 21	6 35	1 21	23 29	0 3	7 11	1 29	22 26	0 4	12 52	0 26	19 21
T 23	11 36	19 15	4 45	4 18	0 13	6 5	1 20	23 31	0 4	7 14	1 29	22 27	0 3	12 52	0 26	19 21
F 24	11 16	14 20	4 15	3 35	0 5	5 36	1 18	23 33	0 5	7 17	1 29	22 27	0 3	12 53	0 26	19 21
S 25	10 55	8 41	3 31	2 52	0s 2	5 5	1 17	23 34	0 6	7 20	1 29	22 27	0 3	12 54	0 26	19 21
S 26	10 34	2 33	2 35	2 9	0 11	4 35	1 16	23 36	0 7	7 23	1 29	22 28	0 3	12 55	0 26	19 21
M27	10 13	3n47	1 29	1 26	0 19	4 5	1 15	23 37	0 8	7 26	1 29	22 28	0 3	12 55	0 26	19 21
T 28	9 52	10 2	0 17	0 44	0 27	3 34	1 13	23 38	0 9	7 29	1 30	22 29	0 3	12 56	0 26	19 21
W29	9 31	15 53	0n57	0 3	0 35	3 4	1 12	23 39	0 10	7 32	1 30	22 29	0 3	12 57	0 26	19 21
T 30	9 10	20 58	2 8	0s39	0 44	2 33	1 11	23 39	0 11	7 35	1 30	22 29	0 3	12 58	0 26	19 21
F 31	8n48	24n55	3n12	1s19	0s52	2n 2	1n 9	23n40	0n12	7s39	1s30	22s30	0n 3	12s59	0n26	19n21

Julian Day Number = 2351315.5, Delta T = 10.68 sec
Ecliptic obliquity = 23°28'38", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°54'34", Lahiri = 20°01'34"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725
geocentric

SEPTEMBER 1725

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 40 18	8 ^h 23'17"	22 ^h 40'	2 ^h 39'	28 ^h 46'	2 ^h 43'	13°R59	15°R48	5 ^h 32'	3 ^h 59'	29 ^h 40'	29°R51	0 ^h 57'	20 ^h 42'	8°R50	S 1
S 2	22 44 14	9°21'29"	6 ^h 57'	3°59'	0 ^h 0'	3°20'	13 ^h 51'	15 ^h 36'	5°35'	3°59'	29°42'	29°R48	0°54'	20°48'	8°R48	S 2
M 3	22 48 11	10°19'43"	21°16'	5°17'	1°14'	3°56'	13°43'	15°44'	5°37'	3°59'	29°44'	29°43'	0°50'	20°55'	8°45'	M 3
T 4	22 52 7	11°17'59"	5 ^h 23'	6°33'	2°28'	4°33'	13°35'	15°43'	5°40'	3°59'	29°46'	29°36'	0°47'	21° 2'	8°43'	T 4
W 5	22 56 4	12°16'17"	19°46'	7°48'	3°42'	5°10'	13°27'	15°41'	5°42'	3°59'	29°48'	29°29'	0°44'	21° 8'	8°40'	W 5
T 6	23 0 1	13°14'37"	3 ^h 47'	9° 1'	4°55'	5°46'	13°19'	15°40'	5°45'	3°59'	29°51'	29°21'	0°41'	21°15'	8°38'	T 6
F 7	23 3 57	14°12'59"	17°31'	10°12'	6° 9'	6°22'	13°11'	15°39'	5°48'	3°R59	29°53'	29°15'	0°38'	21°22'	8°36'	F 7
S 8	23 7 54	15°11'22"	0 ^h 57'	11°21'	7°23'	6°58'	13° 3'	15°37'	5°50'	3°59'	29°55'	29° 9'	0°35'	21°28'	8°33'	S 8
S 9	23 11 50	16° 9'48"	14° 2'	12°28'	8°37'	7°34'	12°55'	15°36'	5°53'	3°59'	29°57'	29° 6'	0°31'	21°35'	8°30'	S 9
M10	23 15 47	17° 8'15"	26°46'	13°33'	9°51'	8°10'	12°47'	15°35'	5°56'	3°59'	29°59'	29°D 5'	0°28'	21°42'	8°28'	M10
T 11	23 19 43	18° 6'44"	9 ^h 12'	14°36'	11° 4'	8°46'	12°39'	15°34'	5°59'	3°59'	0 ^h 2'	29° 6'	0°25'	21°49'	8°25'	T 11
W12	23 23 40	19° 5'14"	21°22'	15°37'	12°18'	9°22'	12°31'	15°34'	6° 1'	3°59'	0° 4'	29° 7'	0°22'	21°55'	8°23'	W12
T 13	23 27 36	20° 3'46"	3 ^h 21'	16°34'	13°32'	9°57'	12°23'	15°33'	6° 4'	3°59'	0° 6'	29° 9'	0°19'	22° 2'	8°20'	T 13
F 14	23 31 33	21° 2'20"	15°14'	17°30'	14°46'	10°32'	12°16'	15°32'	6° 7'	3°58'	0° 9'	29°10'	0°15'	22° 9'	8°17'	F 14
S 15	23 35 30	22° 0'56"	27° 5'	18°22'	15°59'	11° 8'	12° 8'	15°32'	6°10'	3°58'	0°11'	29°R10	0°12'	22°15'	8°15'	S 15
S 16	23 39 26	22°59'33"	9 ^h 0'	19°11'	17°13'	11°43'	12° 0'	15°31'	6°13'	3°58'	0°13'	29° 8'	0° 9'	22°22'	8°12'	S 16
M17	23 43 23	23°58'12"	21° 3'	19°56'	18°27'	12°18'	11°53'	15°31'	6°16'	3°58'	0°16'	29° 5'	0° 6'	22°29'	8° 9'	M17
T 18	23 47 19	24°56'53"	3 ^h 18'	20°38'	19°41'	12°52'	11°45'	15°31'	6°19'	3°57'	0°18'	29° 1'	0° 3'	22°35'	8° 7'	T 18
W19	23 51 16	25°55'36"	15°48'	21°16'	20°54'	13°27'	11°37'	15°31'	6°22'	3°57'	0°20'	28°56'	29°R59	22°42'	8° 4'	W19
T 20	23 55 12	26°54'20"	28°37'	21°50'	22° 8'	14° 1'	11°30'	15°D31	6°25'	3°56'	0°22'	28°50'	29°56'	22°49'	8° 1'	T 20
F 21	23 59 9	27°53'06"	11 ^h 44'	22°18'	23°22'	14°36'	11°23'	15°31'	6°28'	3°56'	0°25'	28°45'	29°53'	22°55'	7°58'	F 21
S 22	0 3 5	28°51'54"	25° 8'	22°42'	24°35'	15°10'	11°15'	15°31'	6°31'	3°55'	0°27'	28°41'	29°50'	23° 2'	7°56'	S 22
S 23	0 7 2	29°50'44"	8 ^h Y49	23° 1'	25°49'	15°44'	11° 8'	15°31'	6°35'	3°55'	0°29'	28°38'	29°47'	23° 9'	7°53'	S 23
M24	0 10 58	0 ^h 49'35"	22°44'	23°13'	27° 2'	16°18'	11° 1'	15°31'	6°38'	3°54'	0°32'	28°D37	29°44'	23°16'	7°50'	M24
T 25	0 14 55	1°48'30"	6 ^h 48'	23°R20	28°16'	16°51'	10°54'	15°32'	6°41'	3°54'	0°34'	28°37'	29°40'	23°22'	7°47'	T 25
W26	0 18 52	2°47'26"	21° 0'	23°19'	29°30'	17°25'	10°47'	15°32'	6°44'	3°53'	0°36'	28°38'	29°37'	23°29'	7°45'	W26
T 27	0 22 48	3°46'25"	5 ^h 14'	23°12'	0 ^h 43'	17°58'	10°41'	15°33'	6°48'	3°53'	0°38'	28°40'	29°34'	23°36'	7°42'	T 27
F 28	0 26 45	4°45'26"	19°29'	22°57'	1°57'	18°31'	10°34'	15°34'	6°51'	3°52'	0°41'	28°41'	29°31'	23°42'	7°39'	F 28
S 29	0 30 41	5°44'29"	3 ^h 42'	22°35'	3°10'	19° 4'	10°28'	15°35'	6°54'	3°51'	0°43'	28°R42	29°28'	23°49'	7°36'	S 29
S 30	0 34 38	6 ^h 43'35"	17 ^h 51'	22 ^h 5'	4 ^h 12'	19 ^h 37'	10 ^h 21'	15 ^h 36'	6 ^h 58'	3 ^h 50'	0 ^h 45'	28°Y41	29°Y25	23 ^h 56'	7°Y33	S 30

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n26	27n21	4n 5	1s59	1s 1	1n31	1n 7	23n40	0n13	7s42	1s30	22s30	0n 3	12s59	0n25	19n21	1s39	14n49	16n 2	11n26	11n49	27s 4	5n50	2n32	
S 2	8 4	28 1	4 43	2 39	1 10	1 0	1 6	23 41	0 14	7 45	1 30	22 30	0 3	13 0	0 25	19 21	1 39	14 48	16 2	11 25	11 48	27 5	5 49	2 32	
M 3	7 42	26 47	5 4	3 18	1 18	0 29	1 4	23 41	0 15	7 48	1 30	22 30	0 2	13 1	0 25	19 21	1 39	14 47	16 2	11 23	11 47	27 6	5 48	2 32	
T 4	7 20	23 50	5 5	3 56	1 27	0s 2	1 2	23 40	0 17	7 51	1 30	22 31	0 2	13 2	0 25	19 21	1 39	14 46	16 2	11 21	11 46	27 7	5 47	2 32	
W 5	6 58	19 28	4 48	4 33	1 35	0 33	1 1	23 40	0 18	7 54	1 30	22 31	0 2	13 3	0 25	19 21	1 39	14 45	16 2	11 18	11 45	27 8	5 46	2 32	
T 6	6 36	14 5	4 14	5 10	1 44	1 4	0 59	23 40	0 19	7 57	1 30	22 31	0 2	13 4	0 25	19 21	1 40	14 44	16 1	11 16	11 44	27 9	5 45	2 32	
F 7	6 13	8 5	3 25	5 46	1 52	1 35	0 57	23 39	0 20	8 1	1 30	22 31	0 2	13 5	0 25	19 21	1 40	14 43	16 1	11 13	11 43	27 10	5 45	2 32	
S 8	5 51	1 52	2 26	6 21	2 1	2 6	0 55	23 38	0 21	8 4	1 30	22 32	0 2	13 5	0 25	19 21	1 40	14 42	16 1	11 12	11 42	27 11	5 43	2 32	
S 9	5 28	4s18	1 21	6 55	2 9	2 37	0 53	23 37	0 22	8 7	1 30	22 32	0 2	13 6	0 25	19 21	1 40	14 41	16 1	11 10	11 40	27 12	5 42	2 32	
M10	5 5	10 8	0 13	7 28	2 17	3 8	0 51	23 36	0 23	8 10	1 31	22 32	0 2	13 7	0 25	19 21	1 40	14 40	16 1	11 10	11 39	27 13	5 41	2 32	
T 11	4 42	15 27	0s55	8 0	2 26	3 39	0 48	23 35	0 24	8 13	1 31	22 32	0 2	13 8	0 25	19 21	1 40	14 39	16 1	11 10	11 38	27 14	5 40	2 32	
W12	4 20	20 2	1 58	8 31	2 33	4 10	0 46	23 34	0 25	8 16	1 31	22 32	0 2	13 9	0 25	19 21	1 40	14 38	16 1	11 11	11 37	27 15	5 39	2 32	
T 13	3 57	23 44	2 55	9 0	2 41	4 40	0 44	23 32	0 26	8 19	1 31	22 33	0 2	13 10	0 25	19 21	1 40	14 37	16 1	11 11	11 36	27 16	5 38	2 32	
F 14	3 33	26 23	3 45	9 28	2 49	5 11	0 42	23 31	0 27	8 22	1 31	22 33	0 2	13 11	0 25	19 20	1 40	14 36	16 1	11 12	11 35	27 17	5 37	2 32	
S 15	3 10	27 51	4 24	9 55	2 56	5 42	0 39	23 29	0 29	8 25	1 31	22 33	0 1	13 12	0 25	19 20	1 40	14 35	16 1	11 12	11 34	27 18	5 36	2 32	
S 16	2 47	28 2	4 53	10 20	3 3	6 12	0 37	23 27	0 30	8 28	1 31	22 33	0 1	13 13	0 25	19 20	1 40	14 34	16 1	11 11	11 33	27 19	5 35	2 32	
M17	2 24	26 54	5 8	10 44	3 9	6 43	0 35	23 25	0 31	8 31	1 31	22 33	0 1	13 14	0 25	19 20	1 40	14 33	16 1	11 10	11 31	27 20	5 34	2 32	
T 18	2 1	24 29	5 11	11 5	3 16	7 13	0 32	23 23	0 32	8 34	1 31	22 33	0 1	13 15	0 25	19 20	1 40	14 32	16 1	11 9	11 30	27 21	5 33	2 32	
W19	1 37	20 52	4 58	11 25	3 21	7 43	0 30	23 21	0 33	8 37	1 31	22 33	0 1	13 16	0 25	19 20	1 40	14 31	16 1	11 7	11 29	27 22	5 32	2 32	
T 20	1 14	16 12	4 31	11 42	3 27	8 13	0 27	23 19	0 34	8 39	1 30	22 33	0 1	13 17	0 25	19 20	1 40	14 30	16 1	11 5	11 28	27 23	5 31	2 32	
F 21	0 51	10 42	3 49	11 58	3 31	8 42	0 25	23 16	0 36	8 42	1 30	22 34	0 1	13 18	0 25	19 20	1 40	14 30	16 1	11 3	11 27	27 24	5 29	2 32	
S 22	0 27	4 35	2 53	12 10	3 35	9 12	0 22	23 13	0 37	8 45	1 30	22 34	0 1	13 19	0 25	19 19	1 40	14 29	16 1	11 1	11 26	27 25	5 28	2 32	
S 23	0 4	1n52	1 46	12 20	3 38	9 41	0 19	23 11	0 38	8 48	1 30	22 34	0 1	13 20	0 25	19 19	1 40	14 28	16 1	11 0	11 25	27 26	5 27	2 32	
M24	0s20	8 21	0 32	12 27	3 41	10 11	0 17	23 8	0 39	8 50	1 30	22 34	0 1	13 21	0 25	19 19	1 40	14 27	16 1	11 0	11 24	27 27	5 26	2 32	
T 25	0 43	14 31	0n45	12 31	3 42	10 39	0 14	23 5	0 40	8 53	1 30	22 34	0 1	13 23	0 25	19 19	1 40	14 26	16 1	11 0	11 23	27 27	5 25	2 31	
W26	1 7	19 58	2 0	12 31	3 43	11 8	0 11	23 2	0 42	8 55	1 30	22 34	0 1	13 24	0 25	19 19	1 41	14 25	16 1	11 0	11 21	27 28	5 24	2 31	
T 27	1 30	24 17	3 8	12 27	3 42	11 37	0 9	22 59	0 43	8 58	1 30	22 34	0 0	13 25	0 25	19 19	1 41	14 24	16 1	11 1	11 20	27 29	5 22	2 31	
F 28	1 54	27 7	4 4	12 20	3 40	12 5	0 6	22 55	0 44	9 0	1 30	22 34	0 0	13 26	0 25	19 19	1 41	14 23	16 1	11 1	11 19	27 30	5 21	2 31	
S 29	2 17	28 11	4 45	12 8	3 36	12 33	0 3	22 52	0 45	9 3	1 30	22 34	0 0	13 27	0 25	19 18	1 41	14 23	16 1	11 2	11 18	27 31	5 20	2 31	
S 30	2s40	27n23	5n 9	11s52	3s31	13s 0	0n 0	22n49	0n47	9s 5	1s30	22s34	0n 0	13s28	0n25	19n18	1s41	14n22	16n 1	11n 2	11n17	27s32	5n19	2n31	

Julian Day Number = 2351346.5, Delta T = 10.69 sec
Ecliptic obliquity = 23°28'38", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°54'38", Lahiri = 20°01'38Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725
geocentric

OCTOBER 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 38 34	7 ^h 42'44"	1 ^h 02'53"	21°R27	5 ^h 11'38"	20 ^h 05'10"	10°R15	15 ^h 03'37"	7 ^h 11'01"	3°R50	0 ^h 48'48"	28°R40	29°Y21	24 ^h 27'02"	7°R31	M 1
T 2	0 42 31	8°41'54"	15°48'	20 ^h 04'41"	6°51'	20°42'	10 ^h 09'	15°38'	7°04'	3 ^h 11'49"	0°50'	28°Y38	29°18'	24°09'	7°Y28	T 2
W 3	0 46 27	9°41'07"	29°33'	19°48'	8°05'	21°14'	10°03'	15°39'	7°08'	3°48'	0°52'	28°35'	29°15'	24°16'	7°25'	W 3
T 4	0 50 24	10°40'22"	13 ^h 11'05"	18°49'	9°18'	21°46'	9°57'	15°41'	7°11'	3°47'	0°54'	28°32'	29°12'	24°23'	7°22'	T 4
F 5	0 54 21	11°39'39"	26°24'	17°45'	10°32'	22°18'	9°51'	15°42'	7°15'	3°46'	0°57'	28°30'	29°09'	24°29'	7°19'	F 5
S 6	0 58 17	12°38'58"	9 ^h 42'29"	16°36'	11°45'	22°50'	9°46'	15°43'	7°18'	3°45'	0°59'	28°28'	29°06'	24°36'	7°16'	S 6
S 7	1 2 14	13°38'19"	22°17'	15°25'	12°59'	23°21'	9°40'	15°45'	7°22'	3°44'	1°01'	28°D28	29°02'	24°43'	7°14'	S 7
M 8	1 6 10	14°37'42"	4 ^h 11'51"	14°13'	14°12'	23°53'	9°35'	15°47'	7°25'	3°44'	1°03'	28°28'	28°59'	24°49'	7°11'	M 8
T 9	1 10 7	15°37'08"	17°10'	13°03'	15°25'	24°24'	9°30'	15°49'	7°29'	3°43'	1°06'	28°28'	28°56'	24°56'	7°08'	T 9
W10	1 14 3	16°36'35"	29°17'	11°56'	16°39'	24°55'	9°25'	15°51'	7°32'	3°41'	1°08'	28°29'	28°53'	25°03'	7°05'	W10
T 11	1 18 0	17°36'04"	11 ^h 27'15"	10°54'	17°52'	25°25'	9°21'	15°53'	7°36'	3°40'	1°10'	28°31'	28°50'	25°09'	7°03'	T 11
F 12	1 21 56	18°35'35"	23°08'	9°59'	19°06'	25°56'	9°16'	15°55'	7°39'	3°39'	1°12'	28°32'	28°46'	25°16'	7°00'	F 12
S 13	1 25 53	19°35'08"	4 ^h 03'59"	9°14'	20°19'	26°26'	9°12'	15°57'	7°43'	3°38'	1°15'	28°32'	28°43'	25°23'	6°57'	S 13
S 14	1 29 50	20°34'43"	16°52'	8°38'	21°32'	26°56'	9°08'	15°59'	7°47'	3°37'	1°17'	28°R33	28°40'	25°30'	6°54'	S 14
M15	1 33 46	21°34'19"	28°54'	8°12'	22°46'	27°25'	9°04'	16°02'	7°50'	3°36'	1°19'	28°33'	28°37'	25°36'	6°52'	M15
T 16	1 37 43	22°33'57"	11 ^h 08'08"	7°58'	23°59'	27°55'	9°00'	16°04'	7°54'	3°35'	1°21'	28°32'	28°34'	25°43'	6°49'	T 16
W17	1 41 39	23°33'37"	23°38'	7°D55	25°12'	28°24'	8°56'	16°07'	7°57'	3°34'	1°23'	28°32'	28°31'	25°50'	6°46'	W17
T 18	1 45 36	24°33'18"	6 ^h 27'18"	8°03'	26°26'	28°53'	8°53'	16°10'	8°01'	3°32'	1°26'	28°31'	28°27'	25°56'	6°44'	T 18
F 19	1 49 32	25°33'02"	19°42'	8°22'	27°39'	29°22'	8°50'	16°12'	8°05'	3°31'	1°28'	28°31'	28°24'	26°03'	6°41'	F 19
S 20	1 53 29	26°32'47"	3°Y18	8°51'	28°52'	29°50'	8°47'	16°15'	8°09'	3°30'	1°30'	28°30'	28°21'	26°10'	6°38'	S 20
S 21	1 57 25	27°32'34"	17°17'	9°29'	0°27'05"	0°02'19"	8°44'	16°18'	8°12'	3°29'	1°32'	28°30'	28°18'	26°16'	6°36'	S 21
M22	2 1 22	28°32'23"	1 ^h 03'34"	10°15'	1°18'	0°47'	8°41'	16°21'	8°16'	3°27'	1°34'	28°30'	28°15'	26°23'	6°33'	M22
T 23	2 5 19	29°32'13"	16°06'	11°09'	2°32'	1°14'	8°39'	16°24'	8°20'	3°26'	1°36'	28°30'	28°12'	26°30'	6°31'	T 23
W24	2 9 15	0 ^h 11'32'06"	0 ^h 11'32'06"	12°10'	3°45'	1°42'	8°36'	16°27'	8°23'	3°25'	1°38'	28°30'	28°08'	26°37'	6°28'	W24
T 25	2 13 12	1°32'02"	15°27'	13°17'	4°58'	2°09'	8°34'	16°31'	8°27'	3°23'	1°40'	28°30'	28°05'	26°43'	6°26'	T 25
F 26	2 17 8	2°31'59"	0°04'04"	14°29'	6°11'	2°36'	8°32'	16°34'	8°31'	3°22'	1°42'	28°30'	28°02'	26°50'	6°23'	F 26
S 27	2 21 5	3°31'59"	14°31'	15°46'	7°24'	3°03'	8°31'	16°38'	8°35'	3°20'	1°44'	28°29'	27°59'	26°57'	6°21'	S 27
S 28	2 25 1	4°32'00"	28°44'	17°06'	8°37'	3°29'	8°29'	16°41'	8°38'	3°19'	1°46'	28°D29	27°56'	27°03'	6°18'	S 28
M29	2 28 58	5°32'04"	12 ^h 02'41"	18°30'	9°50'	3°55'	8°28'	16°45'	8°42'	3°18'	1°48'	28°29'	27°52'	27°10'	6°16'	M29
T 30	2 32 54	6°32'10"	26°22'	19°56'	11°03'	4°21'	8°27'	16°49'	8°46'	3°16'	1°50'	28°29'	27°49'	27°17'	6°14'	T 30
W31	2 36 51	7 ^h 11'32'18"	9 ^h 11'46"	21 ^h 02'25"	12 ^h 27'16"	4°02'46"	8 ^h 26'	16°52'	8 ^h 15'50"	3 ^h 11'15"	1°42'52"	28°Y30	27°Y46	27 ^h 27'23"	6°Y11	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	3s 4	24n52	5n14	11s31	3s24	13s28	0s 3	22n45	0n48	9s 7	1s30	22s34	0n 0	13s29	0n25	19n18
T 2	3 27	20 54	5 1	11 6	3 15	13 55	0 6	22 42	0 49	9 9	1 30	22 34	0 0	13 30	0 25	19 18
W 3	3 51	15 52	4 30	10 36	3 4	14 21	0 9	22 38	0 51	9 12	1 29	22 34	0s 0	13 31	0 25	19 18
T 4	4 14	10 7	3 45	10 2	2 52	14 48	0 11	22 34	0 52	9 14	1 29	22 33	0 0	13 33	0 25	19 17
F 5	4 37	4 0	2 48	9 24	2 37	15 14	0 14	22 30	0 53	9 16	1 29	22 33	0 0	13 34	0 25	19 17
S 6	5 0	2s11	1 43	8 43	2 21	15 39	0 17	22 26	0 55	9 18	1 29	22 33	0 0	13 35	0 25	19 17
S 7	5 23	8 10	0 34	7 59	2 4	16 5	0 20	22 22	0 56	9 20	1 29	22 33	0 0	13 36	0 25	19 17
M 8	5 46	13 43	0s35	7 13	1 45	16 30	0 23	22 18	0 57	9 21	1 29	22 33	0 0	13 37	0 25	19 17
T 9	6 9	18 37	1 42	6 28	1 25	16 54	0 26	22 14	0 59	9 23	1 29	22 33	0 1	13 38	0 25	19 16
W10	6 32	22 40	2 43	5 43	1 4	17 18	0 29	22 10	1 0	9 25	1 29	22 33	0 1	13 40	0 25	19 16
T 11	6 55	25 43	3 35	4 59	0 44	17 42	0 32	22 6	1 1	9 27	1 28	22 33	0 1	13 41	0 25	19 16
F 12	7 18	27 36	4 19	4 19	0 23	18 5	0 35	22 1	1 3	9 28	1 28	22 32	0 1	13 42	0 25	19 16
S 13	7 40	28 13	4 51	3 43	0 4	18 28	0 38	21 57	1 4	9 30	1 28	22 32	0 1	13 43	0 25	19 15
S 14	8 3	27 33	5 10	3 11	0n15	18 50	0 41	21 53	1 6	9 31	1 28	22 32	0 1	13 44	0 25	19 15
M15	8 25	25 35	5 17	2 45	0 33	19 12	0 44	21 48	1 7	9 32	1 28	22 32	0 1	13 45	0 25	19 15
T 16	8 48	22 25	5 9	2 24	0 50	19 33	0 47	21 44	1 9	9 34	1 28	22 32	0 1	13 47	0 25	19 15
W17	9 10	18 11	4 47	2 10	1 4	19 54	0 49	21 39	1 10	9 35	1 27	22 31	0 1	13 48	0 25	19 14
T 18	9 32	13 1	4 10	2 1	1 18	20 14	0 52	21 35	1 12	9 36	1 27	22 31	0 1	13 49	0 25	19 14
F 19	9 54	7 8	3 19	1 57	1 29	20 34	0 55	21 30	1 13	9 37	1 27	22 31	0 1	13 50	0 25	19 14
S 20	10 15	0 45	2 15	2 0	1 39	20 53	0 58	21 26	1 15	9 38	1 27	22 31	0 1	13 51	0 25	19 14
S 21	10 37	5n51	1 2	2 7	1 48	21 12	1 1	21 21	1 16	9 39	1 27	22 30	0 1	13 53	0 25	19 13
M22	10 58	12 18	0n17	2 19	1 54	21 30	1 4	21 17	1 18	9 40	1 26	22 30	0 2	13 54	0 24	19 13
T 23	11 20	18 13	1 36	2 35	2 0	21 47	1 7	21 12	1 19	9 40	1 26	22 30	0 2	13 55	0 24	19 13
W24	11 41	23 6	2 50	2 55	2 4	22 4	1 9	21 8	1 21	9 41	1 26	22 29	0 2	13 56	0 24	19 12
T 25	12 2	26 32	3 52	3 19	2 7	22 20	1 12	21 3	1 22	9 42	1 26	22 29	0 2	13 57	0 24	19 12
F 26	12 22	28 8	4 39	3 45	2 8	22 36	1 15	20 58	1 24	9 42	1 26	22 29	0 2	13 59	0 24	19 12
S 27	12 43	27 47	5 8	4 14	2 9	22 51	1 17	20 54	1 26	9 43	1 25	22 28	0 2	14 0	0 24	19 12
S 28	13 3	25 37	5 17	4 45	2 8	23 6	1 20	20 49	1 27	9 43	1 25	22 28	0 2	14 1	0 24	19 11
M29	13 23	21 56	5 7	5 18	2 7	23 19	1 23	20 45	1 29	9 43	1 25	22 28	0 2	14 2	0 24	19 11
T 30	13 43	17 8	4 40	5 53	2 5	23 33	1 25	20 40	1 31	9 43	1 25	22 27	0 2	14 4	0 24	19 11
W31	14s 3	11n36	3n59	6s28	2n 2	23s45	1s28	20n36	1n32	9s44	1s25	22s27	0s 2	14s 5	0n24	19n10

Julian Day Number = 2351376.5, Delta T = 10.70 sec
Ecliptic obliquity = 23°28'38", Nutation = - 0°00'08", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°54'42", Lahiri = 20°01'43"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725

geocentric

NOVEMBER 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 48	8♉32°28'	22♏56	22♏55	13♏29	5♉11	8♏26	16♏56	8♉53	3♏13	1♏54	28♏31	27♏43	27♏30	6♏9	T 1
F 2	2 44 44	9°32'40	5♏50	24°27	14°42	5°36	8♏25	17° 0	8°57	3♏12	1°56	28°32	27°40	27°37	6♏7	F 2
S 3	2 48 41	10°32'55	18°32	26° 0	15°55	6° 1	8°25	17° 4	9° 1	3°10	1°58	28°33	27°37	27°44	6° 5	S 3
S 4	2 52 37	11°33'11	1♉2	27°34	17° 8	6°25	8♏D25	17° 8	9° 5	3° 9	2° 0	28°R33	27°33	27°50	6° 2	S 4
M 5	2 56 34	12°33'28	13°21	29° 9	18°21	6°48	8°25	17°13	9° 8	3° 7	2° 2	28°32	27°30	27°57	6° 0	M 5
T 6	3 0 30	13°33'48	25°30	0♉44	19°34	7°12	8°25	17°17	9°12	3° 5	2° 4	28°31	27°27	28° 4	5°58	T 6
W 7	3 4 27	14°34'09	7♏32	2°20	20°46	7°35	8°26	17°21	9°16	3° 4	2° 6	28°29	27°24	28°10	5°56	W 7
T 8	3 8 23	15°34'32	19°27	3°56	21°59	7°58	8°27	17°26	9°20	3° 2	2° 7	28°26	27°21	28°17	5°54	T 8
F 9	3 12 20	16°34'57	1♏18	5°32	23°12	8°20	8°28	17°30	9°23	3° 1	2° 9	28°23	27°18	28°24	5°52	F 9
S 10	3 16 17	17°35'23	13° 8	7° 9	24°25	8°42	8°29	17°35	9°27	2°59	2°11	28°20	27°14	28°31	5°50	S 10
S 11	3 20 13	18°35'50	25° 1	8°45	25°37	9° 3	8°31	17°40	9°31	2°57	2°13	28°18	27°11	28°37	5°48	S 11
M12	3 24 10	19°36'19	7♏0	10°22	26°50	9°24	8°32	17°44	9°34	2°56	2°14	28°16	27° 8	28°44	5°47	M12
T 13	3 28 6	20°36'49	19°10	11°58	28° 2	9°45	8°34	17°49	9°38	2°54	2°16	28°D15	27° 5	28°51	5°45	T 13
W14	3 32 3	21°37'21	1♏35	13°34	29°15	10° 5	8°36	17°54	9°42	2°52	2°18	28°16	27° 2	28°57	5°43	W14
T 15	3 35 59	22°37'53	14°20	15°10	0♏28	10°25	8°38	17°59	9°46	2°51	2°19	28°17	26°58	29° 4	5°41	T 15
F 16	3 39 56	23°38'27	27°29	16°46	1°40	10°44	8°41	18° 4	9°49	2°49	2°21	28°19	26°55	29°11	5°40	F 16
S 17	3 43 52	24°39'02	11♏5	18°22	2°52	11° 3	8°43	18° 9	9°53	2°47	2°23	28°20	26°52	29°17	5°38	S 17
S 18	3 47 49	25°39'38	25° 7	19°57	4° 5	11°22	8°46	18°14	9°57	2°46	2°24	28°R21	26°49	29°24	5°36	S 18
M19	3 51 46	26°40'16	9♏36	21°33	5°17	11°40	8°49	18°19	10° 0	2°44	2°26	28°21	26°46	29°31	5°35	M19
T 20	3 55 42	27°40'55	24°25	23° 8	6°29	11°58	8°52	18°25	10° 4	2°42	2°27	28°19	26°43	29°38	5°33	T 20
W21	3 59 39	28°41'35	9♏28	24°43	7°42	12°15	8°56	18°30	10° 7	2°41	2°29	28°15	26°39	29°44	5°32	W21
T 22	4 3 35	29°42'17	24°36	26°18	8°54	12°31	8°59	18°36	10°11	2°39	2°30	28°11	26°36	29°51	5°31	T 22
F 23	4 7 32	0♏43'01	9♏39	27°53	10° 6	12°47	9° 3	18°41	10°15	2°37	2°32	28° 6	26°33	29°58	5°29	F 23
S 24	4 11 28	1°43'45	24°28	29°28	11°18	13° 3	9° 7	18°47	10°18	2°36	2°33	28° 2	26°30	0♏4	5°28	S 24
S 25	4 15 25	2°44'32	8♏56	1♏2	12°30	13°18	9°11	18°52	10°22	2°34	2°34	27°58	26°27	0°11	5°27	S 25
M26	4 19 21	3°45'20	23° 1	2°37	13°42	13°33	9°16	18°58	10°25	2°32	2°36	27°56	26°24	0°18	5°26	M26
T 27	4 23 18	4°46'09	6♏41	4°11	14°54	13°47	9°20	19° 3	10°29	2°31	2°37	27°D55	26°20	0°25	5°25	T 27
W28	4 27 15	5°47'00	19°57	5°45	16° 6	14° 0	9°25	19° 9	10°32	2°29	2°38	27°56	26°17	0°31	5°23	W28
T 29	4 31 11	6°47'52	2♏53	7°20	17°17	14°13	9°30	19°15	10°36	2°27	2°40	27°58	26°14	0°38	5°22	T 29
F 30	4 35 8	7♏48'45	15♏32	8♏54	18♏29	14♏25	9♏35	19♏21	10♏39	2♏25	2♏41	27♏59	26♏11	0♏45	5♏21	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s22	5n38	3n 5	7s 5	1n59	23s57	1s30	20n31	1n34	9s44	1s24	22s26	0s 2	14s 6	0n24	19n10	1s42
F 2	14 42	0s27	2 2	7 42	1 55	24 8	1 33	20 27	1 36	9 44	1 24	22 26	0 2	14 7	0 24	19 10	1 42
S 3	15 1	6 26	0 55	8 20	1 51	24 19	1 35	20 22	1 37	9 43	1 24	22 26	0 2	14 8	0 24	19 10	1 42
S 4	15 19	12 4	0s14	8 58	1 46	24 28	1 38	20 18	1 39	9 43	1 24	22 25	0 3	14 10	0 24	19 9	1 42
M 5	15 38	17 9	1 21	9 37	1 41	24 37	1 40	20 14	1 41	9 43	1 23	22 25	0 3	14 11	0 24	19 9	1 42
T 6	15 56	21 29	2 24	10 15	1 36	24 46	1 42	20 9	1 43	9 43	1 23	22 24	0 3	14 12	0 24	19 9	1 42
W 7	16 14	24 52	3 19	10 53	1 30	24 53	1 44	20 5	1 45	9 42	1 23	22 24	0 3	14 13	0 24	19 8	1 42
T 8	16 32	27 8	4 5	11 32	1 24	25 0	1 46	20 1	1 46	9 42	1 23	22 23	0 3	14 14	0 24	19 8	1 42
F 9	16 49	28 9	4 41	12 10	1 18	25 6	1 48	19 57	1 48	9 41	1 23	22 23	0 3	14 16	0 24	19 8	1 42
S 10	17 6	27 52	5 4	12 47	1 12	25 12	1 51	19 53	1 50	9 40	1 22	22 22	0 3	14 17	0 24	19 7	1 42
S 11	17 23	26 19	5 14	13 24	1 5	25 17	1 52	19 49	1 52	9 40	1 22	22 22	0 3	14 18	0 24	19 7	1 42
M 12	17 40	23 34	5 11	14 1	0 59	25 21	1 54	19 45	1 54	9 39	1 22	22 21	0 3	14 19	0 24	19 7	1 42
T 13	17 56	19 45	4 54	14 37	0 52	25 24	1 56	19 42	1 56	9 38	1 22	22 20	0 3	14 20	0 24	19 6	1 42
W 14	18 12	15 1	4 23	15 13	0 45	25 26	1 58	19 38	1 58	9 37	1 21	22 20	0 3	14 21	0 24	19 6	1 42
T 15	18 28	9 32	3 39	15 48	0 39	25 28	2 0	19 35	2 0	9 36	1 21	22 19	0 3	14 23	0 24	19 6	1 42
F 16	18 43	3 28	2 41	16 22	0 32	25 29	2 1	19 31	2 2	9 35	1 21	22 19	0 3	14 24	0 24	19 5	1 42
S 17	18 58	2n57	1 33	16 55	0 25	25 29	2 3	19 28	2 4	9 34	1 21	22 18	0 3	14 25	0 24	19 5	1 42
S 18	19 12	9 28	0 18	17 28	0 18	25 29	2 4	19 25	2 6	9 32	1 20	22 17	0 4	14 26	0 24	19 5	1 42
M 19	19 27	15 41	1n 1	18 0	0 11	25 28	2 6	19 22	2 8	9 31	1 20	22 17	0 4	14 27	0 24	19 4	1 42
T 20	19 40	21 8	2 18	18 31	0 4	25 26	2 7	19 19	2 10	9 29	1 20	22 16	0 4	14 28	0 24	19 4	1 42
W 21	19 54	25 18	3 26	19 1	0s 2	25 23	2 8	19 16	2 12	9 28	1 20	22 15	0 4	14 29	0 24	19 4	1 42
T 22	20 7	27 42	4 20	19 30	0 9	25 20	2 9	19 13	2 14	9 26	1 20	22 15	0 4	14 31	0 24	19 3	1 42
F 23	20 20	28 3	4 56	19 58	0 16	25 16	2 10	19 10	2 16	9 25	1 19	22 14	0 4	14 32	0 24	19 3	1 42
S 24	20 32	26 22	5 11	20 26	0 22	25 11	2 11	19 8	2 18	9 23	1 19	22 13	0 4	14 33	0 24	19 3	1 42
S 25	20 44	22 58	5 6	20 52	0 29	25 5	2 12	19 6	2 21	9 21	1 19	22 13	0 4	14 34	0 24	19 2	1 42
M 26	20 56	18 19	4 43	21 17	0 35	24 59	2 13	19 4	2 23	9 19	1 19	22 12	0 4	14 35	0 24	19 2	1 42
T 27	21 7	12 50	4 3	21 42	0 41	24 51	2 14	19 2	2 25	9 18	1 18	22 11	0 4	14 36	0 24	19 2	1 42
W 28	21 18	6 56	3 12	22 5	0 48	24 44	2 14	19 0	2 27	9 16	1 18	22 11	0 4	14 37	0 24	19 1	1 42
T 29	21 29	0 52	2 12	22 27	0 54	24 35	2 15	18 58	2 29	9 13	1 18	22 10	0 4	14 38	0 24	19 1	1 42
F 30	21s39	5s 5	1n 7	22s48	1s 0	24s26	2s15	18n57	2n32	9s11	1s18	22s 9	0s 4	14s39	0n24	19n 1	1s42

Julian Day Number = 2351407.5, Delta T = 10.71 sec
 Ecliptic obliquity = 23°28'38", Nutation = - 0°00'09", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 20°54'46", Lahiri = 20°01'47"Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1725
geocentric

DECEMBER 1725

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 39 4	8°49'40	27°56	10°28	19°41	14°37	9°40	19°27	10°43	2°R24	2°42	28°R 0	26°Y 8	0°51	5°R21	S 1
S 2	4 43 1	9°50'36	10°10	12° 2	20°52	14°48	9°46	19°33	10°46	2°II22	2°43	27°Y59	26° 4	0°58	5°Y20	S 2
M 3	4 46 57	10°51'34	22°16	13°36	22° 4	14°58	9°52	19°39	10°49	2°20	2°44	27°56	26° 1	1° 5	5°19	M 3
T 4	4 50 54	11°52'32	4°15	15°11	23°15	15° 8	9°57	19°45	10°53	2°19	2°45	27°51	25°58	1°12	5°18	T 4
W 5	4 54 50	12°53'32	16°10	16°45	24°27	15°17	10° 3	19°51	10°56	2°17	2°46	27°44	25°55	1°18	5°18	W 5
T 6	4 58 47	13°54'32	28° 2	18°19	25°38	15°26	10°10	19°57	10°59	2°15	2°48	27°35	25°52	1°25	5°17	T 6
F 7	5 2 44	14°55'33	9°53	19°53	26°49	15°34	10°16	20° 3	11° 3	2°14	2°49	27°25	25°49	1°32	5°16	F 7
S 8	5 6 40	15°56'35	21°45	21°28	28° 0	15°41	10°22	20°10	11° 6	2°12	2°50	27°15	25°45	1°38	5°16	S 8
S 9	5 10 37	16°57'38	3°39	23° 2	29°11	15°47	10°29	20°16	11° 9	2°10	2°50	27° 7	25°42	1°45	5°15	S 9
M10	5 14 33	17°58'41	15°38	24°37	0°22	15°53	10°36	20°22	11°12	2° 9	2°51	26°59	25°39	1°52	5°15	M10
T11	5 18 30	18°59'45	27°47	26°11	1°33	15°58	10°43	20°29	11°16	2° 7	2°52	26°55	25°36	1°59	5°15	T11
W12	5 22 26	20° 0'49	10°8	27°46	2°44	16° 2	10°50	20°35	11°19	2° 6	2°53	26°52	25°33	2° 5	5°14	W12
T13	5 26 23	21° 1'53	22°46	29°21	3°54	16° 6	10°57	20°42	11°22	2° 4	2°54	26°D52	25°29	2°12	5°14	T13
F14	5 30 20	22° 2'58	5°Y45	0°56	5° 5	16° 9	11° 5	20°48	11°25	2° 2	2°55	26°52	25°26	2°19	5°14	F14
S15	5 34 16	23° 4'03	19°11	2°31	6°15	16°11	11°13	20°55	11°28	2° 1	2°55	26°53	25°23	2°25	5°14	S15
S16	5 38 13	24° 5'09	3°8	4° 6	7°26	16°12	11°20	21° 1	11°31	1°59	2°56	26°R53	25°20	2°32	5°D14	S16
M17	5 42 9	25° 6'14	17°27	5°41	8°36	16°R13	11°28	21° 8	11°34	1°58	2°57	26°51	25°17	2°39	5°14	M17
T18	5 46 6	26° 7'21	2°II16	7°15	9°46	16°13	11°37	21°14	11°37	1°56	2°58	26°47	25°14	2°45	5°14	T18
W19	5 50 2	27° 8'27	17°26	8°50	10°56	16°12	11°45	21°21	11°40	1°55	2°58	26°40	25°10	2°52	5°14	W19
T20	5 53 59	28° 9'34	2°56	10°25	12° 6	16°10	11°53	21°28	11°43	1°53	2°59	26°31	25° 7	2°59	5°14	T20
F21	5 57 55	29°10'41	18° 7	12° 0	13°15	16° 8	12° 2	21°35	11°46	1°52	2°59	26°22	25° 4	3° 6	5°14	F21
S22	6 1 52	0°51'49	3°8	13°34	14°25	16° 4	12°10	21°41	11°48	1°50	3° 0	26°12	25° 1	3°12	5°15	S22
S23	6 5 49	1°12'57	18° 2	15° 8	15°34	16° 0	12°19	21°48	11°51	1°49	3° 0	26° 4	24°58	3°19	5°15	S23
M24	6 9 45	2°14'06	2°II21	16°42	16°43	15°55	12°28	21°55	11°54	1°47	3° 1	25°58	24°55	3°26	5°15	M24
T25	6 13 42	3°15'15	16°10	18°15	17°53	15°49	12°37	22° 2	11°57	1°46	3° 1	25°54	24°51	3°33	5°16	T25
W26	6 17 38	4°16'24	29°31	19°48	19° 1	15°43	12°47	22° 9	11°59	1°45	3° 1	25°D53	24°48	3°39	5°16	W26
T27	6 21 35	5°17'34	12°26	21°19	20°10	15°35	12°56	22°16	12° 2	1°43	3° 2	25°53	24°45	3°46	5°17	T27
F28	6 25 31	6°18'44	24°59	22°50	21°19	15°27	13° 5	22°23	12° 4	1°42	3° 2	25°R53	24°42	3°53	5°18	F28
S29	6 29 28	7°19'55	7°II16	24°19	22°27	15°18	13°15	22°29	12° 7	1°41	3° 2	25°53	24°39	3°59	5°18	S29
S30	6 33 24	8°21'06	19°21	25°46	23°36	15° 8	13°25	22°36	12°10	1°39	3° 3	25°50	24°36	4° 6	5°19	S30
M31	6 37 21	9°22'17	1°18	27°51	24°44	14°57	13°35	22°43	12°II12	1°II38	3° 3	25°Y45	24°Y32	4°13	5°Y20	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	decl	lat
S 1	21s48	10s45	0n 0	23s 8	1s 5	24s16	2s16	18n56	2n34	9s 9	1s18	22s 8	0s 4	14s41	0n24	19n 0	1s42	13n54	16n21	10n47	10n 6	28s 8	4n18	2n22			
S 2	21 58	15 56	1 s 6	23 27	1 11	24 5	2 16	18 55	2 36	9 7	1 17	22 7	0 4	14 42	0 24	19 0	1 42	13 54	16 22	10 46	10 5	28 8	4 17	2 22			
M 3	22 7	20 25	2 8	23 44	1 17	23 54	2 16	18 54	2 39	9 4	1 17	22 7	0 5	14 43	0 24	19 0	1 42	13 54	16 22	10 45	10 4	28 8	4 17	2 22			
T 4	22 15	24 2	3 3	24 0	1 22	23 42	2 16	18 53	2 41	9 2	1 17	22 6	0 5	14 44	0 24	19 0	1 42	13 54	16 23	10 44	10 3	28 9	4 16	2 21			
W 5	22 23	26 34	3 50	24 15	1 27	23 30	2 16	18 53	2 43	9 0	1 17	22 5	0 5	14 45	0 24	18 59	1 42	13 54	16 23	10 41	10 2	28 9	4 16	2 21			
T 6	22 30	27 55	4 27	24 29	1 32	23 16	2 16	18 52	2 46	8 57	1 17	22 4	0 5	14 46	0 24	18 59	1 42	13 54	16 24	10 38	10 0	28 9	4 16	2 21			
F 7	22 37	27 58	4 52	24 42	1 37	23 2	2 15	18 52	2 48	8 54	1 16	22 3	0 5	14 47	0 24	18 59	1 42	13 55	16 25	10 34	9 59	28 10	4 15	2 21			
S 8	22 44	26 44	5 5	24 53	1 41	22 48	2 15	18 53	2 51	8 52	1 16	22 2	0 5	14 48	0 24	18 58	1 42	13 55	16 25	10 31	9 58	28 10	4 15	2 21			
S 9	22 50	24 18	5 4	25 3	1 45	22 33	2 15	18 53	2 53	8 49	1 16	22 2	0 5	14 49	0 24	18 58	1 42	13 55	16 26	10 28	9 57	28 10	4 14	2 20			
M10	22 56	20 47	4 50	25 11	1 49	22 17	2 14	18 54	2 56	8 46	1 16	22 1	0 5	14 50	0 24	18 58	1 42	13 55	16 26	10 25	9 56	28 10	4 14	2 20			
T11	23 1	16 23	4 23	25 18	1 53	22 1	2 13	18 54	2 58	8 43	1 15	22 0	0 5	14 51	0 24	18 57	1 42	13 55	16 27	10 23	9 55	28 11	4 14	2 20			
W12	23 6	11 14	3 44	25 24	1 56	21 44	2 12	18 55	3 1	8 41	1 15	21 59	0 5	14 52	0 24	18 57	1 42	13 55	16 27	10 22	9 54	28 11	4 13	2 20			
T13	23 10	5 31	2 52	25 28	2 0	21 26	2 11	18 57	3 3	8 38	1 15	21 58	0 5	14 53	0 24	18 57	1 42	13 55	16 28	10 22	9 52	28 11	4 13	2 20			
F14	23 14	0n36	1 51	25 31	2 2	21 8	2 10	18 58	3 6	8 34	1 15	21 57	0 5	14 54	0 24	18 57	1 42	13 56	16 28	10 22	9 51	28 11	4 13	2 19			
S15	23 18	6 53	0 41	25 32	2 5	20 49	2 9	19 0	3 8	8 31	1 15	21 56	0 5	14 55	0 24	18 56	1 42	13 56	16 29	10 23	9 50	28 12	4 13	2 19			
S16	23 21	13 4	0n33	25 32	2 7	20 30	2 8	19 2	3 11	8 28	1 14	21 55	0 5	14 55	0 24	18 56	1 42	13 56	16 30	10 23	9 49	28 12	4 12	2 19			
M17	23 23	18 47	1 48	25 30	2 9	20 11	2 7	19 4	3 13	8 25	1 14	21 54	0 6	14 56	0 24	18 56	1 42	13 56	16 30	10 22	9 48	28 12	4 12	2 19			
T18	23 25	23 32	2 57	25 27	2 10	19 50	2 5	19 7	3 16	8 22	1 14	21 53	0 6	14 57	0 24	18 55	1 42	13 57	16 31	10 21	9 47	28 12	4 12	2 19			
W19	23 27	26 47	3 56	25 22	2 11	19 30	2 3	19 10	3 18	8 18	1 14	21 52	0 6	14 58	0 24	18 55	1 41	13 57	16 31	10 18	9 45	28 12	4 12	2 18			
T20	23 28	28 5	4 38	25 16	2 12	19 8	2 2	19 13	3 21	8 15	1 14	21 51	0 6	14 59	0 24	18 55	1 41	13 57	16 32	10 15	9 44	28 13	4 12	2 18			
F21	23 28	27 12	5 0	25 8	2 12	18 47	2 0	19 16	3 24	8 12	1 14	21 50	0 6	15 0	0 24	18 55	1 41	13 57	16 32	10 11	9 43	28 13	4 12	2 18			
S22	23 29	24 20	5 1	24 58	2 12	18 25	1 58	19 19	3 26	8 8	1 13	21 49	0 6	15 1	0 24	18 54	1 41	13 58	16 33	10 8	9 42	28 13	4 12	2 18			
S23	23 28	19 55	4 41	24 47	2 11	18 2	1 56	19 23	3 29	8 5	1 13	21 48	0 6	15 2	0 24	18 54	1 41	13 58	16 34	10 5	9 41	28 13	4 12	2 18			
M24	23 27	14 27	4 5	24 34	2 10	17 39	1 53	19 27	3 31	8 1	1 13	21 47	0 6	15 2	0 24	18 54	1 41	13 58	16 34	10 3	9 40	28 13	4 12	2 17			
T25	23 26	8 27	3 15	24 20	2 8	17 16	1 51	19 31	3 34	7 57	1 13	21 46	0 6	15 3	0 24	18 54	1 41	13 59	16 35	10 1	9 38	28 13	4 12	2 17			
W26	23 24	2 16	2 15	24 5	2 5	16 52	1 49	19 36	3 36	7 54	1 13	21 45	0 6	15 4	0 24	18 53	1 41	13 59	16 35	10 1	9 37	28 14	4 12	2 17			
T27	23 22	3s50	1 11	23 47	2 2	16 28	1 46	19 40	3 39	7 50	1 12	21 44	0 6	15 5	0 24	18 53	1 41	14 0	16 36	10 1	9 36	28 14	4 12	2 17			
F28	23 20	9 37	0 5	23 29	1 58	16 3	1 43	19 45	3 41	7 46	1 12	21 43	0 6	15 6	0 24	18 53	1 41	14 0	16 36	10 1	9 35	28 14	4 12	2 17			
S29	23 16	14 54	1s 0	23 29	1 53	15 38	1 40	19 50	3 44	7 42	1 12	21 42	0 6	15 6	0 24	18 53	1 41	14 0	16 37	10 1	9 34	28 14	4 12	2 16			
S30	23 13	19 32	2 1	22 47	1 48	15 13	1 38	19 55	3 46	7 38	1 12	21 41	0 6	15 7	0 24	18 52	1 41	14 1	16 38	10 0	9 33	28 14	4 12	2 16			
M31	23s 9	23s19	2s56	22s25	1s41	14s47	1s34	20n 1	3n49	7s34	1s12	21s40	0s 6	15s 8	0n25	18n52	1s41	14n 1	16n38	9n58	9n31	28s14	4n12	2n16			