



Astrodienst Ephemeris Tables for the year 1425

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 1425

geocentric

JANUARY 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	7 16 25	19°39'25	27°8'43	26°16'16	1°27	7°R42	13°M22	15°M35	27°K26	2°R 1	0°R10	26°II47	25°II41	27°A39	14°552	M 1
T 2	7 20 22	20°40'30	12°II25	26°55	2°42	7°S21	13°31	15°39	27°27	1°S59	0°S 9	26°48	25°38	27°46	14°56	T 2
W 3	7 24 18	21°41'34	27°23	27°38	3°57	6°59	13°39	15°43	27°29	1°57	0° 8	26°R49	25°35	27°52	15° 0	W 3
T 4	7 28 15	22°42'37	12°S30	28°27	5°12	6°39	13°47	15°47	27°31	1°56	0° 6	26°48	25°32	27°59	15° 4	T 4
F 5	7 32 11	23°43'39	27°37	29°18	6°28	6°19	13°55	15°51	27°33	1°54	0° 5	26°46	25°29	28° 6	15° 8	F 5
S 6	7 36 8	24°44'40	12°S35	0°S14	7°43	6° 0	14° 3	15°55	27°35	1°52	0° 4	26°42	25°26	28°12	15°12	S 6
S 7	7 40 5	25°45'41	27°15	1°13	8°58	5°41	14°11	15°59	27°37	1°51	0° 3	26°38	25°22	28°19	15°16	S 7
M 8	7 44 1	26°46'41	11°M30	2°14	10°13	5°23	14°19	16° 3	27°39	1°49	0° 2	26°34	25°19	28°26	15°20	M 8
T 9	7 47 58	27°47'40	25°18	3°18	11°28	5° 5	14°27	16° 7	27°41	1°47	0° 1	26°29	25°16	28°32	15°24	T 9
W10	7 51 54	28°48'38	8°A37	4°25	12°43	4°49	14°34	16°10	27°43	1°46	29°II59	26°26	25°13	28°39	15°29	W10
T 11	7 55 51	29°49'36	21°30	5°34	13°58	4°32	14°41	16°14	27°45	1°44	29°59	26°24	25°10	28°45	15°33	T 11
F 12	7 59 47	0°50'33	3°M59	6°45	15°14	4°17	14°49	16°17	27°47	1°42	29°58	26°D24	25° 6	28°52	15°37	F 12
S 13	8 3 44	1°51'30	16°10	7°57	16°29	4° 2	14°56	16°21	27°50	1°41	29°57	26°25	25° 3	28°59	15°41	S 13
S 14	8 7 40	2°52'26	28° 8	9°12	17°44	3°49	15° 3	16°24	27°52	1°39	29°56	26°27	25° 0	29° 5	15°45	S 14
M15	8 11 37	3°53'21	9°A58	10°28	18°59	3°35	15° 9	16°27	27°54	1°37	29°55	26°28	24°57	29°12	15°50	M15
T 16	8 15 34	4°54'15	21°44	11°45	20°14	3°23	15°16	16°30	27°56	1°36	29°54	26°R30	24°54	29°19	15°54	T 16
W17	8 19 30	5°55'08	3°S30	13° 4	21°29	3°11	15°22	16°33	27°59	1°34	29°53	26°29	24°51	29°25	15°58	W17
T 18	8 23 27	6°56'00	15°21	14°24	22°44	3° 1	15°29	16°36	28° 1	1°32	29°52	26°27	24°47	29°32	16° 2	T 18
F 19	8 27 23	7°56'51	27°18	15°45	23°59	2°51	15°35	16°39	28° 4	1°31	29°51	26°23	24°44	29°39	16° 7	F 19
S 20	8 31 20	8°57'41	9°A24	17° 8	25°14	2°42	15°41	16°42	28° 6	1°29	29°50	26°17	24°41	29°45	16°11	S 20
S 21	8 35 16	9°58'29	21°40	18°31	26°29	2°33	15°47	16°45	28° 9	1°27	29°49	26°10	24°38	29°52	16°15	S 21
M22	8 39 13	10°59'16	4°K 7	19°56	27°44	2°26	15°53	16°47	28°11	1°25	29°48	26° 1	24°35	29°59	16°20	M22
T 23	8 43 9	12° 0'02	16°46	21°21	28°59	2°19	15°58	16°49	28°14	1°24	29°47	25°52	24°32	0°S 5	16°24	T 23
W24	8 47 6	13° 0'46	29°37	22°48	0°K14	2°13	16° 3	16°52	28°16	1°22	29°46	25°45	24°28	0°12	16°28	W24
T 25	8 51 3	14° 1'29	12°A41	24°16	1°28	2° 8	16° 9	16°54	28°19	1°21	29°46	25°38	24°25	0°19	16°33	T 25
F 26	8 54 59	15° 2'09	25°58	25°44	2°43	2° 4	16°14	16°56	28°22	1°19	29°45	25°34	24°22	0°25	16°37	F 26
S 27	8 58 56	16° 2'49	9°S31	27°14	3°58	2° 0	16°19	16°58	28°24	1°17	29°44	25°33	24°19	0°32	16°41	S 27
S 28	9 2 52	17° 3'26	23°19	28°44	5°13	1°57	16°23	17° 0	28°27	1°16	29°43	25°D32	24°16	0°38	16°45	S 28
M29	9 6 49	18° 4'02	7°II23	0°A16	6°28	1°55	16°28	17° 2	28°30	1°14	29°42	25°33	24°12	0°45	16°50	M29
T 30	9 10 45	19° 4'36	21°43	1°48	7°42	1°54	16°32	17° 4	28°33	1°12	29°42	25°R34	24° 9	0°52	16°54	T 30
W31	9 14 42	20°5'08	6°S17	3°A21	8°K57	1°D54	16°M37	17°M 5	28°K36	1°S11	29°II41	25°II34	24°II 6	0°S58	16°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	22s 4	17n13	2s34	21s12	2n16	21s13	1s21	27n17	4n 0	14s51	1n 6	14s25	2n14	1s41	0s43	19n39
T 2	21 55	21 3	1 19	21 22	2 6	20 57	1 22	27 19	4 0	14 53	1 6	14 26	2 15	1 40	0 43	19 39
W 3	21 46	23 32	0n 3	21 33	1 57	20 41	1 23	27 20	4 0	14 56	1 6	14 27	2 15	1 39	0 43	19 40
T 4	21 36	24 20	1 25	21 44	1 47	20 23	1 24	27 21	4 0	14 58	1 6	14 28	2 15	1 39	0 43	19 40
F 5	21 25	25 20	2 41	21 54	1 37	20 5	1 25	27 22	4 0	15 1	1 7	14 29	2 15	1 38	0 43	19 41
S 6	21 15	26 20	3 46	22 4	1 27	19 47	1 26	27 23	4 0	15 3	1 7	14 30	2 15	1 37	0 43	19 41
S 7	21 4	16 44	4 33	22 14	1 17	19 28	1 27	27 23	4 0	15 5	1 7	14 31	2 15	1 36	0 43	19 41
M 8	20 52	11 56	5 3	22 22	1 7	19 8	1 28	27 24	4 0	15 7	1 7	14 32	2 16	1 35	0 43	19 42
T 9	20 40	6 40	5 13	22 31	0 58	18 48	1 28	27 24	3 59	15 9	1 7	14 33	2 16	1 35	0 43	19 42
W10	20 28	1 16	5 6	22 38	0 48	18 28	1 29	27 24	3 59	15 11	1 7	14 33	2 16	1 34	0 43	19 42
T 11	20 15	4s 1	4 44	22 45	0 39	18 7	1 29	27 24	3 58	15 13	1 7	14 34	2 16	1 33	0 43	19 43
F 12	20 2	8 59	4 9	22 51	0 29	17 45	1 30	27 24	3 57	15 15	1 7	14 35	2 16	1 32	0 43	19 43
S 13	19 48	13 29	3 23	22 56	0 20	17 23	1 30	27 24	3 57	15 17	1 8	14 36	2 17	1 31	0 43	19 44
S 14	19 35	17 23	2 29	23 0	0 11	17 0	1 30	27 23	3 56	15 19	1 8	14 37	2 17	1 30	0 42	19 44
M15	19 20	20 33	1 29	23 3	0 3	16 37	1 31	27 23	3 55	15 21	1 8	14 37	2 17	1 29	0 42	19 44
T 16	19 6	22 49	0 26	23 5	0s 6	16 13	1 31	27 22	3 54	15 23	1 8	14 38	2 17	1 28	0 42	19 45
W17	18 51	24 6	0s38	23 6	0 14	15 49	1 31	27 22	3 53	15 25	1 8	14 39	2 17	1 27	0 42	19 45
T 18	18 36	24 18	1 41	23 6	0 22	15 25	1 31	27 21	3 52	15 26	1 8	14 39	2 18	1 26	0 42	19 46
F 19	18 20	23 22	2 39	23 4	0 30	15 0	1 31	27 20	3 51	15 28	1 8	14 40	2 18	1 25	0 42	19 46
S 20	18 4	21 21	3 32	23 2	0 37	14 35	1 31	27 19	3 50	15 30	1 9	14 40	2 18	1 24	0 42	19 46
S 21	17 48	18 20	4 15	22 58	0 45	14 9	1 31	27 18	3 49	15 31	1 9	14 41	2 18	1 23	0 42	19 47
M22	17 32	14 28	4 46	22 53	0 52	13 43	1 30	27 17	3 48	15 33	1 9	14 42	2 18	1 22	0 42	19 47
T 23	17 15	9 54	5 4	22 46	0 58	13 16	1 30	27 16	3 46	15 34	1 9	14 42	2 19	1 21	0 42	19 47
W24	16 58	4 51	5 7	22 39	1 5	12 50	1 30	27 15	3 45	15 35	1 9	14 43	2 19	1 20	0 42	19 48
T 25	16 40	0n30	4 55	22 30	1 11	12 22	1 29	27 14	3 44	15 37	1 9	14 43	2 19	1 19	0 42	19 48
F 26	16 23	5 56	4 26	22 19	1 17	11 55	1 29	27 12	3 42	15 38	1 9	14 43	2 19	1 18	0 42	19 49
S 27	16 5	11 11	3 42	22 8	1 23	11 27	1 28	27 11	3 41	15 39	1 10	14 44	2 19	1 17	0 42	19 49
S 28	15 46	16 0	2 45	21 55	1 28	10 59	1 28	27 10	3 40	15 41	1 10	14 44	2 20	1 16	0 42	19 49
M29	15 28	20 2	1 36	21 40	1 33	10 31	1 27	27 8	3 38	15 42	1 10	14 44	2 20	1 14	0 42	19 50
T 30	15 9	22 55	0 21	21 25	1 38	10 2	1 26	27 7	3 37	15 43	1 10	14 45	2 20	1 13	0 42	19 50
W31	14s50	24n19	0n57	21s 7	1s42	9s33	1s25	27n 6	3n36	15s44	1n10	14s45	2n20	1s12	0s42	19n50

Julian Day Number = 2241539.5, Delta T = 07m13s

Ecliptic obliquity = 23°30'51", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 16°43'08", Lahiri = 15°50'08" Julian Calendar 1 Jan. 1425 == Greg. Calendar 10 Jan. 1425

ASTRODIENST EPHEMERIS for the year 1425

geocentric

FEBRUARY 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	9 18 38	21 ²⁸ 5'38	21 ²⁸ 2	4 ⁵⁵ 55	10 ¹⁸ 12	1 ⁵⁴ 54	16 ¹⁴ 41	17 ¹¹ 7	28 ³⁹ 39	1 ¹⁹ 9	29 ⁴⁰ 40	25 ³¹ 31	24 ¹¹ 3	1 ¹⁸ 5	17 ³⁸ 3	T 1
F 2	9 22 35	22 ⁰ 6'07	5 ⁴⁹ 49	6 ³⁰ 30	11 ²⁶ 26	1 ⁵⁵ 55	16 ⁴⁴ 44	17 ⁹ 9	28 ⁴¹ 41	1 ¹⁸ 8	29 ⁴⁰ 40	25 ²⁶ 26	24 ⁰ 0	1 ¹² 12	17 ⁷ 7	F 2
S 3	9 26 32	23 ⁰ 6'33	20 ³⁴ 34	8 ⁶ 6	12 ⁴¹ 41	1 ⁵⁷ 57	16 ⁴⁸ 48	17 ¹⁰ 10	28 ⁴⁴ 44	1 ⁶ 6	29 ³⁹ 39	25 ¹⁹ 19	23 ⁵⁷ 57	1 ¹⁸ 18	17 ¹¹ 11	S 3
S 4	9 30 28	24 ⁰ 6'58	5 ¹⁹ 6	9 ⁴³ 43	13 ⁵⁵ 55	2 ⁰ 0	16 ⁵² 52	17 ¹¹ 11	28 ⁴⁷ 47	1 ⁵ 5	29 ³⁸ 38	25 ⁹ 9	23 ⁵³ 53	1 ²⁵ 25	17 ¹⁶ 16	S 4
M 5	9 34 25	25 ⁰ 7'22	19 ²⁰ 20	11 ²¹ 21	15 ¹⁰ 10	2 ³ 3	16 ⁵⁵ 55	17 ¹² 12	28 ⁵⁰ 50	1 ³ 3	29 ³⁸ 38	24 ⁵⁹ 59	23 ⁵⁰ 50	1 ³² 32	17 ²⁰ 20	M 5
T 6	9 38 21	26 ⁰ 7'44	3 ¹¹ 11	13 ⁰ 0	16 ²⁴ 24	2 ⁷ 7	16 ⁵⁸ 58	17 ¹³ 13	28 ⁵³ 53	1 ² 2	29 ³⁷ 37	24 ⁵⁰ 50	23 ⁴⁷ 47	1 ³⁸ 38	17 ²⁴ 24	T 6
W 7	9 42 18	27 ⁰ 8'04	16 ³⁵ 35	14 ³⁹ 39	17 ³⁹ 39	2 ¹¹ 11	17 ¹ 1	17 ¹⁴ 14	28 ⁵⁶ 56	1 ⁰ 0	29 ³⁶ 36	24 ⁴¹ 41	23 ⁴⁴ 44	1 ⁴⁵ 45	17 ²⁸ 28	W 7
T 8	9 46 14	28 ⁰ 8'23	29 ³² 32	16 ²⁰ 20	18 ⁵³ 53	2 ¹⁶ 16	17 ⁴ 4	17 ¹⁵ 15	28 ⁵⁹ 59	0 ⁵⁹ 59	29 ³⁶ 36	24 ³⁵ 35	23 ⁴¹ 41	1 ⁵² 52	17 ³³ 33	T 8
F 9	9 50 11	29 ⁰ 8'40	12 ¹¹ 6	18 ² 2	20 ⁸ 8	2 ²² 22	17 ⁷ 7	17 ¹⁶ 16	29 ² 2	0 ⁵⁷ 57	29 ³⁵ 35	24 ³² 32	23 ³⁷ 37	1 ⁵⁸ 58	17 ³⁷ 37	F 9
S 10	9 54 7	0 ¹⁸ 8'56	24 ²¹ 21	19 ⁴⁴ 44	21 ²² 22	2 ²⁹ 29	17 ⁹ 9	17 ¹⁷ 17	29 ⁵ 5	0 ⁵⁶ 56	29 ³⁵ 35	24 ³⁰ 30	23 ³⁴ 34	2 ⁵ 5	17 ⁴¹ 41	S 10
S 11	9 58 4	1 ⁰ 9'11	6 ²⁰ 20	21 ²⁸ 28	22 ³⁶ 36	2 ³⁶ 36	17 ¹¹ 11	17 ¹⁷ 17	29 ⁹ 9	0 ⁵⁴ 54	29 ³⁴ 34	24 ³⁰ 30	23 ³¹ 31	2 ¹² 12	17 ⁴⁵ 45	S 11
M 12	10 2 1	2 ⁰ 9'23	18 ¹⁰ 10	23 ¹³ 13	23 ⁵¹ 51	2 ⁴⁴ 44	17 ¹⁴ 14	17 ¹⁸ 18	29 ¹² 12	0 ⁵³ 53	29 ³⁴ 34	24 ³⁰ 30	23 ²⁸ 28	2 ¹⁸ 18	17 ⁵⁰ 50	M 12
T 13	10 5 57	3 ⁰ 9'35	29 ⁵⁷ 57	24 ⁵⁹ 59	25 ⁵ 5	2 ⁵² 52	17 ¹⁶ 16	17 ¹⁸ 18	29 ¹⁵ 15	0 ⁵² 52	29 ³³ 33	24 ³⁰ 30	23 ²⁵ 25	2 ²⁵ 25	17 ⁵⁴ 54	T 13
W 14	10 9 54	4 ⁰ 9'45	11 ³⁴ 34	26 ⁴⁶ 46	26 ¹⁹ 19	3 ¹ 1	17 ¹⁷ 17	17 ¹⁸ 18	29 ¹⁸ 18	0 ⁵⁰ 50	29 ³³ 33	24 ²⁹ 29	23 ²² 22	2 ³¹ 31	17 ⁵⁸ 58	W 14
T 15	10 13 50	5 ⁰ 9'53	23 ³⁹ 39	28 ³⁴ 34	27 ³⁴ 34	3 ¹¹ 11	17 ¹⁹ 19	17 ¹⁸ 18	29 ²¹ 21	0 ⁴⁹ 49	29 ³² 32	24 ²⁵ 25	23 ¹⁸ 18	2 ³⁸ 38	18 ² 2	T 15
F 16	10 17 47	6 ⁰ 9'59	5 ⁴³ 43	0 ¹⁸ 23	28 ⁴⁸ 48	3 ²¹ 21	17 ²⁰ 20	17 ¹⁸ 18	29 ²⁴ 24	0 ⁴⁷ 47	29 ³² 32	24 ¹⁸ 18	23 ¹⁵ 15	2 ⁴⁵ 45	18 ⁶ 6	F 16
S 17	10 21 43	7 ⁰ 10'04	18 ⁰ 0	2 ¹³ 13	0 ¹⁹ 2	3 ³² 32	17 ²¹ 21	17 ¹⁸ 18	29 ²⁸ 28	0 ⁴⁶ 46	29 ³² 32	24 ⁹ 9	23 ¹² 12	2 ⁵¹ 51	18 ¹⁰ 10	S 17
S 18	10 25 40	8 ⁰ 10'07	0 ¹⁸ 31	4 ⁴ 4	1 ¹⁶ 16	3 ⁴³ 43	17 ²² 22	17 ¹⁸ 18	29 ³¹ 31	0 ⁴⁵ 45	29 ³¹ 31	23 ⁵⁷ 57	23 ⁹ 9	2 ⁵⁸ 58	18 ¹⁵ 15	S 18
M 19	10 29 36	9 ⁰ 10'07	13 ¹⁶ 16	5 ⁵⁶ 56	2 ³⁰ 30	3 ⁵⁵ 55	17 ²³ 23	17 ¹⁸ 18	29 ³⁴ 34	0 ⁴⁴ 44	29 ³¹ 31	23 ⁴⁵ 45	23 ⁶ 6	3 ⁵ 5	18 ¹⁹ 19	M 19
T 20	10 33 33	10 ⁰ 10'06	26 ¹⁶ 16	7 ⁴⁹ 49	3 ⁴⁴ 44	4 ⁷ 7	17 ²⁴ 24	17 ¹⁷ 17	29 ³⁷ 37	0 ⁴² 42	29 ³¹ 31	23 ³¹ 31	23 ³ 3	3 ¹¹ 11	18 ²³ 23	T 20
W 21	10 37 30	11 ⁰ 10'03	9 ¹⁹ 29	9 ⁴⁴ 44	4 ⁵⁸ 58	4 ²⁰ 20	17 ²⁴ 24	17 ¹⁷ 17	29 ⁴¹ 41	0 ⁴¹ 41	29 ³⁰ 30	23 ¹⁹ 19	22 ⁵⁹ 59	3 ¹⁸ 18	18 ²⁷ 27	W 21
T 22	10 41 26	12 ⁰ 9'58	22 ⁵³ 53	11 ³⁹ 39	6 ¹² 12	4 ³⁴ 34	17 ²⁴ 24	17 ¹⁶ 16	29 ⁴⁴ 44	0 ⁴⁰ 40	29 ³⁰ 30	23 ⁹ 9	22 ⁵⁶ 56	3 ²⁵ 25	18 ³¹ 31	T 22
F 23	10 45 23	13 ⁰ 9'51	6 ¹⁸ 27	13 ³⁵ 35	7 ²⁶ 26	4 ⁴⁸ 48	17 ²⁴ 24	17 ¹⁶ 16	29 ⁴⁷ 47	0 ³⁹ 39	29 ³⁰ 30	23 ² 2	22 ⁵³ 53	3 ³¹ 31	18 ³⁵ 35	F 23
S 24	10 49 19	14 ⁰ 9'41	20 ¹¹ 11	15 ³² 32	8 ⁴⁰ 40	5 ² 2	17 ²⁴ 24	17 ¹⁵ 15	29 ⁵¹ 51	0 ³⁸ 38	29 ³⁰ 30	22 ⁵⁸ 58	22 ⁵⁰ 50	3 ³⁸ 38	18 ³⁹ 39	S 24
S 25	10 53 16	15 ⁰ 9'29	4 ¹¹ 2	17 ³⁰ 30	9 ⁵⁴ 54	5 ¹⁷ 17	17 ²⁴ 24	17 ¹⁴ 14	29 ⁵⁴ 54	0 ³⁷ 37	29 ²⁹ 29	22 ⁵⁷ 57	22 ⁴⁷ 47	3 ⁴⁵ 45	18 ⁴³ 43	S 25
M 26	10 57 12	16 ⁰ 9'15	18 ¹ 1	19 ²⁹ 29	11 ⁸ 8	5 ³² 32	17 ²³ 23	17 ¹³ 13	29 ⁵⁷ 57	0 ³⁵ 35	29 ²⁹ 29	22 ⁵⁶ 56	22 ⁴³ 43	3 ⁵¹ 51	18 ⁴⁷ 47	M 26
T 27	11 1 9	17 ⁰ 8'59	2 ⁵⁸ 8	21 ²⁸ 28	12 ²¹ 21	5 ⁴⁸ 48	17 ²³ 23	17 ¹² 12	0 ¹⁹ 1	0 ³⁴ 34	29 ²⁹ 29	22 ⁵⁶ 56	22 ⁴⁰ 40	3 ⁵⁸ 58	18 ⁵¹ 51	T 27
W 28	11 5 5	18 ¹⁸ 8'40	16 ²³ 23	23 ¹⁸ 28	13 ¹⁹ 35	6 ⁵⁸ 58	17 ¹¹ 22	17 ¹¹ 11	0 ¹⁹ 4	0 ³³ 33	29 ²⁹ 29	22 ⁵⁵ 55	22 ³⁷ 37	4 ⁵ 5	18 ⁵⁴ 54	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	decl	lat
T 1	14s31	24n 3	2n12	20s49	1s46	9s 4	1s24	27n 4	3n34	15s45	1n10	14s45	2n20	1s11	0s42	19n51	0s 7	19n49	3s41	23n26	23n23	24s 9	10s 0	6n 3			
F 2	14 11	22 5	3 18	20 29	1 50	8 35	1 23	27 3	3 33	15 46	1 11	14 45	2 21	1 10	0 42	19 51	0 7	19 50	3 41	23 26	23 23	24 9	9 59	6 3			
S 3	13 51	18 38	4 11	20 8	1 54	8 5	1 22	27 1	3 31	15 47	1 11	14 46	2 21	1 9	0 42	19 52	0 7	19 50	3 41	23 26	23 23	24 10	9 58	6			
S 4	13 31	14 6	4 46	19 45	1 57	7 35	1 21	27 0	3 30	15 48	1 11	14 46	2 21	1 7	0 42	19 52	0 7	19 50	3 41	23 26	23 22	24 11	9 57	6 3			
M 5	13 11	8 52	5 3	19 20	1 59	7 6	1 20	26 58	3 28	15 48	1 11	14 46	2 21	1 6	0 42	19 52	0 7	19 50	3 41	23 25	23 22	24 12	9 55	6 3			
T 6	12 51	3 20	5 1	18 55	2 2	6 35	1 19	26 57	3 27	15 49	1 11	14 46	2 21	1 5	0 42	19 53	0 7	19 50	3 41	23 25	23 22	24 13	9 54	6 3			
W 7	12 30	2s11	4 43	18 27	2 4	6 5	1 17	26 55	3 25	15 50	1 11	14 46	2 22	1 4	0 42	19 53	0 7	19 50	3 41	23 24	23 22	24 13	9 53	6 3			
T 8	12 9	7 26	4 10	17 59	2 5	5 35	1 16	26 53	3 24	15 50	1 12	14 46	2 22	1 3	0 42	19 53	0 7	19 50	3 41	23 24	23 22	24 14	9 51	6 3			
F 9	11 48	12 15	3 26	17 29	2 6	5 4	1 15	26 52	3 22	15 51	1 12	14 46	2 22	1 1	0 42	19 54	0 7	19 50	3 40	23 24	23 22	24 15	9 50	6 3			
S 10	11 27	16 26	2 34	16 57	2 7	4 33	1 13	26 50	3 21	15 52	1 12	14 46	2 22	1 0	0 42	19 54	0 7	19 51	3 40	23 24	23 21	24 16	9 49	6 3			
S 11	11 6	19 52	1 35	16 24	2 7	4 2	1 12	26 48	3 19	15 52	1 12	14 46	2 23	0 59	0 42	19 54	0 7	19 51	3 40	23 24	23 21	24 16	9 48	6 3			
M 12	10 44	22 26	0 34	15 49	2 7	3 31	1 10	26 47	3 18	15 53	1 12	14 46	2 23	0 58	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 17	9 46	6 3			
T 13	10 23	24 0	0s29	15 13	2 7	3 0	1 8	26 45	3 16	15 53	1 12	14 46	2 23	0 56	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 18	9 45	6 3			
W 14	10 1	24 30	1 31	14 36	2 6	2 29	1 7	26 43	3 15	15 53	1 12	14 46	2 23	0 55	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 19	9 44	6 3			
T 15	9 39	23 52	2 28	13 57	2 4	1 58	1 5	26 42	3 13	15 54	1 13	14 46	2 23	0 54	0 42	19 55	0 7	19 51	3 40	23 24	23 21	24 19	9 42	6 3			
F 16	9 17	22 8	3 20	13 17	2 2	1 27	1 3	26 40	3 12	15 54	1 13	14 45	2 24	0 52	0 42	19 56	0 7	19 51	3 39	23 23	23 21	24 20	9 41	6 3			
S 17	8 54	19 21	4 4	12 35	2 0	0 55	1 1	26 38	3 10	15 54	1 13	14 45	2 24	0 51	0 42	19 56	0 7	19 52	3 39	23 23	23 20	24 21	9 40	6 3			
S 18	8 32	15 38	4 37	11 52	1 57	0 24	0 59	26 36	3 9	15 54	1 13	14 45	2 24	0 50	0 42	19 56	0 7	19 52	3 39	23 23	23 20	24 22	9 38	6 3			
M 19	8 9	11 9	4 56	11 7	1 53	0n 8	0 57	26 35	3 7	15 54	1 13	14 45	2 24	0 48	0 42	19 57	0 7	19 52	3 39	23 22	23 20	24 22	9 37	6 4			
T 20	7 47	6 5	5 1	10 21	1 49	0 39	0 55	26 33	3 6	15 54	1 13	14 44	2 24	0 47	0 42	19 57	0 7	19 52	3 39	23 21	23 20	24 23	9 36	6 4			
W 21	7 24	0 40	4 49	9 34	1 45	1 10	0 53	26 31	3 4	15 54	1 14	14 44	2 25	0 46	0 42	19 57	0 7	19 52	3 39	23 21	23 20	24 24	9 34	6 4			
T 22	7 1	4n52	4 22	8 45	1 40	1 42	0 51	26 29	3 3	15 54	1 14	14 44	2 25	0 45	0 42	19 57	0 7	19 52	3 39	23 20	23 20	24 24	9 33	6 4			
F 23	6 38	10 16	3 40	7 55	1 34	2 13	0 48	26 27	3 1	15 54	1 14	14 43	2 25	0 43	0 42	19 58	0 7	19 52	3 38	23 20	23 19	24 25	9 32	6 4			
S 24	6 15	15 13	2 44	7 4	1 28	2 44	0 46	26 25	3 0	15 54	1 14	14 43	2 25	0 42	0 42	19 58	0 7	19 52	3 38	23 20	23 19	24 26	9 31	6 4			
S 25	5 52	19 25	1 38	6 12	1 21	3 16	0 44	26 23	2 58	15 53	1 14	14 42	2 25	0 40	0 42	19 58	0 7	19 53	3 38	23 20	23 19	24 27	9 29	6 4			
M 26	5 29	22 32	0 26	5 18	1 14	3 47	0 41	26 21	2 57	15 53	1 14	14 42	2 26	0 39	0 42	19 59	0 7	19 53	3 38	23 20	23 19	24 27	9 28	6 4			
T 27	5 5	24 18	0n49	4 24	1 6	4 18	0 39	26 19	2 56	15 53	1 15	14 41	2 26	0 38	0 42	19 59	0 7	19 53	3 38	23 20	23 19	24 28	9 27	6 4			
W 28	4s42	24n30	2n 1	3s29	0s57	4n49	0s37	26n17	2n54	15s52	1n15	14s41	2n26	0s36	0s42	19n59	0s 7	19n53	3s38	23n19	23n18	24s29	9s25	6n			

ASTRODIENST EPHEMERIS for the year 1425

geocentric

MARCH 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	11 9 2	19°8'19"	0°42'42"	25°37'27"	14°49'49"	6°21'21"	17°R21	17°R 9	0°Y 7	0°R32	29°R29	22°R51	22°R34	4°31'11"	18°58'58"	T 1
F 2	11 12 59	20° 7'56"	15° 3'	27°27'	16° 2'	6°38'	17°M.19	17°M. 8	0°11'	0°R31	29°R29	22°R45	22°R31	4°18'	19° 2'	F 2
S 3	11 16 55	21° 7'31"	29°22'	29°27'	17°16'	6°56'	17°18'	17° 7'	0°14'	0°30'	29°29'	22°R35	22°R28	4°24'	19° 6'	S 3
S 4	11 20 52	22° 7'03"	13°33'	1°Y26	18°29'	7°14'	17°16'	17° 5'	0°18'	0°30'	29°29'	22°R24	22°R24	4°31'	19°10'	S 4
M 5	11 24 48	23° 6'33"	27°29'	3°24'	19°43'	7°32'	17°14'	17° 3'	0°21'	0°29'	29°D29	22°R11	22°R21	4°38'	19°14'	M 5
T 6	11 28 45	24° 6'01"	11°48' 8"	5°21'	20°56'	7°51'	17°12'	17° 2'	0°24'	0°28'	29°R29	21°59'	22°R18	4°44'	19°17'	T 6
W 7	11 32 41	25° 5'27"	24°25'	7°17'	22° 9'	8°10'	17°10'	17° 0'	0°28'	0°27'	29°R29	21°48'	22°R15	4°51'	19°21'	W 7
T 8	11 36 38	26° 4'51"	7°M.20	9°10'	23°23'	8°29'	17° 8'	16°58'	0°31'	0°26'	29°R29	21°40'	22°R12	4°58'	19°25'	T 8
F 9	11 40 34	27° 4'14"	19°54'	11° 2'	24°36'	8°49'	17° 5'	16°56'	0°35'	0°25'	29°R29	21°34'	22° 9'	5° 4'	19°28'	F 9
S 10	11 44 31	28° 3'34"	2°X10	12°50'	25°49'	9° 9'	17° 3'	16°54'	0°38'	0°25'	29°R29	21°31'	22° 5'	5°11'	19°32'	S 10
S 11	11 48 27	29° 2'53"	14°11'	14°35'	27° 2'	9°30'	17° 0'	16°52'	0°42'	0°24'	29°R29	21°29'	22° 2'	5°18'	19°35'	S 11
M12	11 52 24	0°Y 2'10"	26° 3'	16°17'	28°15'	9°51'	16°57'	16°49'	0°45'	0°23'	29°R29	21°29'	21°59'	5°24'	19°39'	M12
T 13	11 56 21	1° 1'25"	7°351	17°55'	29°29'	10°12'	16°53'	16°47'	0°48'	0°22'	29°R29	21°29'	21°56'	5°31'	19°42'	T 13
W14	12 0 17	2° 0'39"	19°41'	19°28'	0°42'	10°33'	16°50'	16°45'	0°52'	0°22'	29°R30	21°28'	21°53'	5°38'	19°46'	W14
T 15	12 4 14	2°59'50"	1°38'	20°57'	1°54'	10°55'	16°46'	16°42'	0°55'	0°21'	29°R30	21°25'	21°49'	5°44'	19°49'	T 15
F 16	12 8 10	3°59'00"	13°47'	22°21'	3° 7'	11°17'	16°42'	16°39'	0°59'	0°21'	29°R30	21°19'	21°46'	5°51'	19°53'	F 16
S 17	12 12 7	4°58'08"	26°11'	23°39'	4°20'	11°40'	16°38'	16°37'	1° 2'	0°20'	29°R30	21°11'	21°43'	5°58'	19°56'	S 17
S 18	12 16 3	5°57'14"	8°X53	24°51'	5°33'	12° 3'	16°34'	16°34'	1° 6'	0°20'	29°R31	21° 0'	21°40'	6° 4'	19°59'	S 18
M19	12 20 0	6°56'18"	21°54'	25°58'	6°46'	12°26'	16°30'	16°31'	1° 9'	0°19'	29°R31	20°48'	21°37'	6°11'	20° 2'	M19
T 20	12 23 56	7°55'20"	5°Y14	26°59'	7°58'	12°49'	16°26'	16°28'	1°12'	0°19'	29°R31	20°36'	21°34'	6°17'	20° 6'	T 20
W21	12 27 53	8°54'19"	18°50'	27°54'	9°11'	13°12'	16°21'	16°25'	1°16'	0°18'	29°R32	20°25'	21°30'	6°24'	20° 9'	W21
T 22	12 31 50	9°53'17"	2°39'	28°42'	10°24'	13°36'	16°16'	16°22'	1°19'	0°18'	29°R32	20°15'	21°27'	6°31'	20°12'	T 22
F 23	12 35 46	10°52'13"	16°38'	29°24'	11°36'	14° 0'	16°11'	16°19'	1°23'	0°18'	29°R32	20° 9'	21°24'	6°37'	20°15'	F 23
S 24	12 39 43	11°51'07"	0°II43	29°59'	12°49'	14°25'	16° 6'	16°16'	1°26'	0°17'	29°R33	20° 5'	21°21'	6°44'	20°18'	S 24
S 25	12 43 39	12°49'58"	14°51'	0°328	14° 1'	14°49'	16° 1'	16°12'	1°29'	0°17'	29°R33	20°D 3	21°18'	6°51'	20°21'	S 25
M26	12 47 36	13°48'47"	28°59'	0°50'	15°13'	15°14'	15°56'	16° 9'	1°33'	0°17'	29°R34	20° 3'	21°14'	6°57'	20°24'	M26
T 27	12 51 32	14°47'34"	13°357	1° 5'	16°25'	15°39'	15°50'	16° 5'	1°36'	0°16'	29°R34	20°R 4	21°11'	7° 4'	20°27'	T 27
W28	12 55 29	15°46'18"	27°13'	1°14'	17°38'	16° 5'	15°45'	16° 2'	1°40'	0°16'	29°R35	20° 3'	21° 8'	7°11'	20°30'	W28
T 29	12 59 25	16°45'00"	11°Q16	1°R17	18°50'	16°30'	15°39'	15°58'	1°43'	0°16'	29°R35	20° 1'	21° 5'	7°17'	20°33'	T 29
F 30	13 3 22	17°43'40"	25°15'	1°13'	20° 2'	16°56'	15°33'	15°55'	1°46'	0°16'	29°R36	19°56'	21° 2'	7°24'	20°35'	F 30
S 31	13 7 19	18°Y42'18"	9°M. 8	1°34'	21°14'	17°222	15°M.27	15°M.51	1°Y50	0°R16	29°R37	19°II49	20°II59	7°31'	20°38'	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4s19 23n 5	3n 5	2s33 0s48	5n20 0s34	26n14 2n53	15s52 1n15	14s40 2n26	0s35 0s41	19n59 0s 7	19n53 3s38	23n19 23n18	24s29 9s24	6n 5			
F 2	3 55 20 10	3 58 1 36	0 38 5 51	0 31 26 12	2 51 15 52	1 15 14 40	2 26 0 34	0 41 19 59	0 7 19 53	3 37 23 19	23 18 24 30	9 23 6 5				
S 3	3 32 16 2	4 36 0 39	0 28 6 21	0 29 26 10	2 50 15 51	1 15 14 39	2 27 0 32	0 41 20 0	0 7 19 53	3 37 23 18	23 18 24 30	9 21 6 5				
S 4	3 8 11 3	4 57 0n18	0 18 6 52	0 26 26 7	2 49 15 50	1 15 14 39	2 27 0 31	0 41 20 0	0 7 19 54	3 37 23 18	23 18 24 31	9 20 6 5				
M 5	2 45 5 34	4 59 1 15	0 7 7 22	0 24 26 5	2 47 15 50	1 15 14 38	2 27 0 30	0 41 20 0	0 7 19 54	3 37 23 17	23 18 24 32	9 19 6 5				
T 6	2 21 0s 4	4 44 2 12	0n 4 7 52	0 21 26 3	2 46 15 49	1 16 14 37	2 27 0 28	0 41 20 0	0 7 19 54	3 37 23 16	23 17 24 32	9 17 6 6				
W 7	1 57 5 34	4 14 3 9	0 16 8 22	0 18 26 0	2 45 15 48	1 16 14 37	2 27 0 27	0 41 20 0	0 7 19 54	3 37 23 16	23 17 24 33	9 16 6 6				
T 8	1 34 10 41	3 31 4 5	0 28 8 52	0 15 25 57	2 43 15 47	1 16 14 36	2 27 0 26	0 41 20 1	0 7 19 54	3 37 23 15	23 17 24 34	9 15 6 6				
F 9	1 10 15 13	2 39 4 59	0 40 9 22	0 13 25 55	2 42 15 47	1 16 14 35	2 28 0 24	0 41 20 1	0 7 19 54	3 37 23 15	23 17 24 34	9 14 6 6				
S 10	0 46 19 1	1 41 5 53	0 52 9 51	0 10 25 52	2 41 15 46	1 16 14 34	2 28 0 23	0 41 20 1	0 7 19 54	3 36 23 14	23 17 24 35	9 12 6 6				
S 11	0 23 21 56	0 39 6 46	1 4 10 21	0 7 25 49	2 39 15 45	1 16 14 34	2 28 0 21	0 41 20 1	0 7 19 55	3 36 23 14	23 16 24 35	9 11 6 7				
M12	0n 1 23 52	0s24 7 36	1 17 10 49	0 4 25 46	2 38 15 44	1 16 14 33	2 28 0 20	0 41 20 1	0 7 19 55	3 36 23 14	23 16 24 36	9 10 6 7				
T 13	0 24 24 42	1 26 8 25	1 29 11 18	0 1 25 44	2 37 15 43	1 16 14 32	2 28 0 19	0 41 20 2	0 7 19 55	3 36 23 14	23 16 24 37	9 8 6 7				
W14	0 48 24 26	2 24 9 11	1 40 11 47	0n 2 25 41	2 35 15 42	1 17 14 31	2 28 0 17	0 41 20 2	0 7 19 55	3 36 23 14	23 16 24 37	9 7 6 7				
T 15	1 12 23 2	3 16 9 55	1 52 12 15	0 5 25 37	2 34 15 41	1 17 14 30	2 29 0 16	0 41 20 2	0 7 19 55	3 36 23 14	23 16 24 38	9 6 6 7				
F 16	1 35 20 34	4 0 10 37	2 3 12 43	0 8 25 34	2 33 15 39	1 17 14 30	2 29 0 15	0 41 20 2	0 7 19 55	3 36 23 14	23 15 24 38	9 5 6 8				
S 17	1 59 17 7	4 34 11 16	2 13 13 10	0 11 25 31	2 32 15 38	1 17 14 29	2 29 0 13	0 41 20 2	0 7 19 55	3 35 23 13	23 15 24 39	9 4 6 8				
S 18	2 22 12 49	4 55 11 52	2 23 13 38	0 14 25 28	2 30 15 37	1 17 14 28	2 29 0 12	0 41 20 2	0 7 19 56	3 35 23 12	23 15 24 39	9 2 6 8				
M19	2 46 7 50	5 1 12 25	2 32 14 5	0 17 25 24	2 29 15 36	1 17 14 27	2 29 0 10	0 41 20 2	0 7 19 56	3 35 23 12	23 15 24 40	9 1 6 8				
T 20	3 9 2 23	4 52 12 55	2 40 14 31	0 20 25 21	2 28 15 34	1 17 14 26	2 29 0 9	0 41 20 2	0 7 19 56	3 35 23 11	23 15 24 40	9 0 6 8				
W21	3 32 3n18	4 26 13 21	2 47 14 57	0 23 25 17	2 27 15 33	1 17 14 25	2 29 0 8	0 41 20 3	0 7 19 56	3 35 23 10	23 14 24 41	8 59 6 9				
T 22	3 56 8 56	3 44 13 45	2 54 15 23	0 26 25 14	2 26 15 31	1 17 14 24	2 30 0 6	0 41 20 3	0 7 19 56	3 35 23 9	23 14 24 42	8 57 6 9				
F 23	4 19 14 11	2 48 14 5	2 59 15 49	0 29 25 10	2 24 15 30	1 17 14 23	2 30 0 5	0 41 20 3	0 7 19 56	3 35 23 9	23 14 24 42	8 56 6 9				
S 24	4 42 18 43	1 41 14 21	3 3 16 14	0 32 25 6	2 23 15 28	1 18 14 22	2 30 0 4	0 41 20 3	0 6 19 56	3 34 23 9	23 14 24 43	8 55 6 9				
S 25	5 5 22 11	0 28 14 34	3 6 16 39	0 35 25 2	2 22 15 27	1 18 14 21	2 30 0 2	0 41 20 3	0 6 19 57	3 34 23 8	23 14 24 43	8 54 6 10				
M26	5 28 24 18	0n47 14 44	3 8 17 3	0 38 24 58	2 21 15 25	1 18 14 20	2 30 0 1	0 41 20 3	0 6 19 57	3 34 23 8	23 13 24 44	8 53 6 10				
T 27	5 51 24 51	2 0 14 50	3 9 17 27	0 41 24 54	2 20 15 23	1 18 14 18	2 30 0n 0	0 41 20 3	0 6 19 57	3 34 23 8	23 13 24 44	8 52 6 10				
W28	6 14 23 48	3 4 14 52	3 8 17 51	0 44 24 50	2 19 15 22	1 18 14 17	2 30 0 2	0 41 20 3	0 6 19 57	3 34 23 8	23 13 24 45	8 50 6 11				
T 29	6 36 21 15	3 58 14 51	3 6 18 14	0 47 24 46	2 17 15 20	1 18 14 16	2 30 0 3	0 41 20 3	0 6 19 57	3 34 23 8	23 13 24 45	8 49 6 11				
F 30	6 59 17 29	4 37 14 47	3 2 18 36	0 50 24 41	2 16 15 18	1 18 14 15	2 30 0 4	0 41 20 3	0 6 19 57	3 34 23 8	23 13 24 46	8 48 6 11				
S 31	7n21 12n47	4n59 14n39	2n57 18n58	0n53 24n37	2n15 15s16	1n18 14s14	2n31 0n 6	0s41 20n 3	0s 6 19n57	3s33 23n 7	23n12 24s46	8s47 6n11				

Julian Day Number = 2241598.5, Delta T = 07m12s

Ecliptic obliquity = 23°30'52", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 16°43'16", Lahiri = 15°50'16" Julian Calendar 1 March 1425 == Greg. Calendar 10 March 1425

ASTRODIENST EPHEMERIS for the year 1425

geocentric

APRIL 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	13 11 15	19°40'53	22°51	0°R49	22°8'26	17°54'48	15°R21	15°R47	1°V53	0°R16	29°II37	19°R40	20°II55	7°33'37	20°41	S 1
M 2	13 15 12	20°39'26	6°22	0°8'29	23°38	18°15	15°M15	15°M44	1°56	0°D16	29°38	19°II30	20°52	7°44	20°44	M 2
T 3	13 19 8	21°37'57	19°39	0° 4	24°49	18°41	15° 8	15°40	1°59	0°L16	29°38	19°20	20°49	7°51	20°46	T 3
W 4	13 23 5	22°36'27	2°M40	29°V35	26° 1	19° 8	15° 2	15°36	2° 3	0°16	29°39	19°11	20°46	7°57	20°49	W 4
T 5	13 27 1	23°34'54	15°23	29° 2	27°13	19°35	14°55	15°32	2° 6	0°16	29°40	19° 4	20°43	8° 4	20°51	T 5
F 6	13 30 58	24°33'20	27°50	28°27	28°24	20° 2	14°49	15°28	2° 9	0°16	29°41	19° 0	20°40	8°11	20°54	F 6
S 7	13 34 54	25°31'44	10°A 2	27°49	29°36	20°30	14°42	15°24	2°12	0°16	29°41	18°57	20°36	8°17	20°56	S 7
S 8	13 38 51	26°30'06	22° 2	27° 9	0°II47	20°57	14°35	15°20	2°16	0°16	29°42	18°D57	20°33	8°24	20°58	S 8
M 9	13 42 48	27°28'27	3°354	26°29	1°58	21°25	14°28	15°16	2°19	0°17	29°43	18°58	20°30	8°30	21° 1	M 9
T 10	13 46 44	28°26'46	15°43	25°48	3° 9	21°53	14°21	15°11	2°22	0°17	29°44	18°59	20°27	8°37	21° 3	T 10
W11	13 50 41	29°25'04	27°33	25° 9	4°21	22°21	14°14	15° 7	2°25	0°17	29°44	19°R 0	20°24	8°44	21° 5	W11
T 12	13 54 37	0°B23'20	9°331	24°30	5°32	22°50	14° 7	15° 3	2°28	0°17	29°45	18°59	20°20	8°50	21° 7	T 12
F 13	13 58 34	1°21'34	21°41	23°54	6°43	23°18	14° 0	14°59	2°31	0°18	29°46	18°57	20°17	8°57	21° 9	F 13
S 14	14 2 30	2°19'47	4°H 8	23°20	7°54	23°47	13°52	14°55	2°34	0°18	29°47	18°53	20°14	9° 4	21°11	S 14
S 15	14 6 27	3°17'58	16°55	22°49	9° 5	24°16	13°45	14°50	2°38	0°19	29°48	18°47	20°11	9°10	21°13	S 15
M16	14 10 23	4°16'08	0°V 4	22°22	10°15	24°45	13°37	14°46	2°41	0°19	29°49	18°40	20° 8	9°17	21°15	M16
T 17	14 14 20	5°14'16	13°37	21°59	11°26	25°14	13°30	14°41	2°44	0°20	29°50	18°33	20° 5	9°24	21°17	T 17
W18	14 18 16	6°12'23	27°30	21°40	12°37	25°43	13°22	14°37	2°47	0°20	29°51	18°26	20° 1	9°30	21°19	W18
T 19	14 22 13	7°10'28	11°B41	21°25	13°47	26°12	13°15	14°33	2°50	0°21	29°52	18°21	19°58	9°37	21°20	T 19
F 20	14 26 10	8° 8'31	26° 5	21°14	14°58	26°42	13° 7	14°28	2°53	0°21	29°53	18°17	19°55	9°44	21°22	F 20
S 21	14 30 6	9° 6'33	10°II36	21° 9	16° 8	27°12	13° 0	14°24	2°56	0°22	29°54	18°15	19°52	9°50	21°24	S 21
S 22	14 34 3	10° 4'33	25° 8	21°D 8	17°18	27°42	12°52	14°19	2°58	0°22	29°55	18°D15	19°49	9°57	21°25	S 22
M23	14 37 59	11° 2'31	9°336	21°11	18°28	28°12	12°44	14°15	3° 1	0°23	29°56	18°16	19°46	10° 4	21°27	M23
T 24	14 41 56	12° 0'27	23°57	21°20	19°38	28°42	12°37	14°10	3° 4	0°24	29°57	18°17	19°42	10°10	21°28	T 24
W25	14 45 52	12°58'22	8°L 7	21°33	20°48	29°12	12°29	14° 6	3° 7	0°25	29°58	18°R18	19°39	10°17	21°30	W25
T 26	14 49 49	13°56'14	22° 7	21°50	21°58	29°43	12°22	14° 1	3°10	0°25	29°59	18°18	19°36	10°24	21°31	T 26
F 27	14 53 46	14°54'05	5°H53	22°12	23° 8	0°L13	12°14	13°57	3°13	0°26	29°59	18°17	19°33	10°30	21°32	F 27
S 28	14 57 42	15°51'54	19°27	22°38	24°17	0°44	12° 6	13°52	3°15	0°27	0°3 1	18°13	19°30	10°37	21°33	S 28
S 29	15 1 39	16°49'41	2°A48	23° 9	25°27	1°15	11°59	13°48	3°18	0°28	0° 2	18° 9	19°26	10°44	21°35	S 29
M30	15 5 35	17°B47'26	15°A55	23°V43	26°II36	1°L45	11°M51	13°M44	3°V21	0°L29	0°3 3	18°II 4	19°II23	10°350	21°36	M30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
S 1	7n43	7n29	5n 4	14n27	2n50	19n20	0n56	24n32	2n14	15s15	1n18	14s13	2n31	0n 7	0s41	20n 3	S 1
M 2	8 5	1 55	4 51	14 13	2 42	19 41	0 59	24 28	2 13	15 13	1 18	14 12	2 31	0 8	0 41	20 3	M 2
T 3	8 27	3s39	4 23	13 55	2 33	20 2	1 2	24 23	2 12	15 11	1 18	14 10	2 31	0 10	0 41	20 3	T 3
W 4	8 49	8 58	3 42	13 35	2 22	20 22	1 5	24 18	2 11	15 9	1 18	14 9	2 31	0 11	0 41	20 3	W 4
T 5	9 11	13 47	2 50	13 12	2 10	20 41	1 7	24 13	2 10	15 7	1 18	14 8	2 31	0 12	0 41	20 3	T 5
F 6	9 33	17 56	1 51	12 47	1 57	21 1	1 10	24 8	2 9	15 5	1 18	14 7	2 31	0 13	0 41	20 3	F 6
S 7	9 54	21 14	0 48	12 20	1 43	21 19	1 13	24 3	2 8	15 3	1 18	14 6	2 31	0 15	0 41	20 3	S 7
S 8	10 15	23 33	0s17	11 52	1 28	21 37	1 16	23 58	2 7	15 1	1 18	14 4	2 31	0 16	0 42	20 3	S 8
M 9	10 36	24 47	1 20	11 22	1 12	21 54	1 19	23 52	2 5	14 59	1 18	14 3	2 31	0 17	0 42	20 3	M 9
T 10	10 57	24 53	2 19	10 52	0 56	22 11	1 22	23 47	2 4	14 57	1 18	14 2	2 31	0 19	0 42	20 3	T 10
W11	11 18	23 52	3 13	10 22	0 39	22 28	1 24	23 41	2 3	14 55	1 18	14 1	2 31	0 20	0 42	20 3	W11
T 12	11 39	21 45	3 59	9 52	0 22	22 43	1 27	23 35	2 2	14 53	1 18	13 59	2 31	0 21	0 42	20 3	T 12
F 13	11 59	18 39	4 35	9 23	0 5	22 58	1 30	23 29	2 1	14 51	1 18	13 58	2 31	0 22	0 42	20 3	F 13
S 14	12 19	14 39	4 59	8 54	0s12	23 13	1 32	23 23	2 0	14 48	1 18	13 57	2 31	0 23	0 42	20 3	S 14
S 15	12 39	9 55	5 8	8 27	0 29	23 26	1 35	23 17	1 59	14 46	1 18	13 56	2 31	0 25	0 42	20 3	S 15
M16	12 59	4 36	5 3	8 2	0 45	23 40	1 37	23 11	1 58	14 44	1 18	13 54	2 31	0 26	0 42	20 3	M16
T 17	13 19	1n 5	4 40	7 39	1 1	23 52	1 40	23 5	1 57	14 42	1 18	13 53	2 31	0 27	0 42	20 3	T 17
W18	13 38	6 53	4 0	7 17	1 16	24 4	1 42	22 58	1 56	14 40	1 18	13 52	2 31	0 28	0 42	20 3	W18
T 19	13 57	12 27	3 5	6 58	1 31	24 15	1 45	22 52	1 55	14 37	1 18	13 50	2 31	0 29	0 42	20 2	T 19
F 20	14 16	17 26	1 58	6 42	1 45	24 26	1 47	22 45	1 54	14 35	1 18	13 49	2 31	0 31	0 42	20 2	F 20
S 21	14 35	21 25	0 42	6 27	1 58	24 36	1 49	22 38	1 53	14 33	1 18	13 48	2 31	0 32	0 42	20 2	S 21
S 22	14 53	24 3	0n37	6 16	2 10	24 45	1 51	22 31	1 52	14 31	1 18	13 47	2 31	0 33	0 42	20 2	S 22
M23	15 11	25 3	1 54	6 7	2 21	24 54	1 54	22 24	1 52	14 28	1 18	13 45	2 31	0 34	0 42	20 2	M23
T 24	15 29	24 23	3 2	6 1	2 31	25 2	1 56	22 17	1 51	14 26	1 18	13 44	2 31	0 35	0 42	20 2	T 24
W25	15 47	22 8	3 59	5 57	2 40	25 9	1 58	22 10	1 50	14 24	1 18	13 43	2 31	0 36	0 42	20 2	W25
T 26	16 4	18 36	4 40	5 56	2 49	25 16	2 0	22 3	1 49	14 22	1 18	13 41	2 31	0 37	0 42	20 2	T 26
F 27	16 21	14 6	5 5	5 57	2 56	25 21	2 1	21 55	1 48	14 19	1 18	13 40	2 31	0 38	0 42	20 1	F 27
S 28	16 38	8 58	5 12	6 0	3 3	25 27	2 3	21 48	1 47	14 17	1 17	13 39	2 31	0 40	0 42	20 1	S 28
S 29	16 55	3 30	5 2	6 6	3 8	25 31	2 5	21 40	1 46	14 15	1 17	13 37	2 31	0 41	0 42	20 1	S 29
M30	17n11	2s 2	4n36	6n15	3s13	25n35	2n 7	21n32	1n45	14s13	1n17	13s36	2n31	0n42	0s42	20n 1	M30

Julian Day Number = 2241629.5, Delta T = 07m12s

Ecliptic obliquity = 23°30'52, Nutation = - 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 16°43'20, Lahiri = 15°50'21 Julian Calendar 1 Apr. 1425 == Greg. Calendar 10 Apr. 1425

ASTRODIENST EPHEMERIS for the year 1425
geocentric

MAY 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	15 9 32	18♌45'10	28♌48	24♌21	27♌46	2♌17	11♌R43	13♌R39	3♌Y23	0♌L30	0♌S 4	18♌R 0	19♌II20	10♌S57	21♌≈37	T 1
W 2	15 13 28	19°42'52	11♌28	25° 4	28°55	2°48	11♌36	13♌35	3°26	0°31	0° 6	17♌II56	19°17	11° 4	21°38	W 2
T 3	15 17 25	20°40'33	23°55	25°49	0♌S 4	3°19	11°28	13°30	3°29	0°32	0° 7	17°52	19°14	11°10	21°39	T 3
F 4	15 21 21	21°38'13	6♌710	26°39	1°13	3°50	11°21	13°26	3°31	0°33	0° 8	17°51	19°11	11°17	21°39	F 4
S 5	15 25 18	22°35'52	18°14	27°32	2°22	4°22	11°14	13°21	3°34	0°34	0° 9	17°D50	19° 7	11°23	21°40	S 5
S 6	15 29 14	23°33'29	0♌S10	28°28	3°31	4°54	11° 6	13°17	3°36	0°35	0°10	17°51	19° 4	11°30	21°41	S 6
M 7	15 33 11	24°31'05	12° 0	29°27	4°39	5°25	10°59	13°13	3°39	0°36	0°12	17°52	19° 1	11°37	21°42	M 7
T 8	15 37 8	25°28'41	23°49	0♌S30	5°48	5°57	10°52	13° 8	3°41	0°37	0°13	17°53	18°58	11°43	21°42	T 8
W 9	15 41 4	26°26'15	5♌≈40	1°36	6°56	6°29	10°45	13° 4	3°43	0°38	0°14	17°55	18°55	11°50	21°43	W 9
T 10	15 45 1	27°23'48	17°38	2°44	8° 4	7° 1	10°38	13° 0	3°46	0°39	0°16	17°56	18°52	11°57	21°43	T 10
F 11	15 48 57	28°21'20	29°47	3°56	9°12	7°33	10°31	12°55	3°48	0°40	0°17	17°R56	18°48	12° 3	21°44	F 11
S 12	15 52 54	29°18'52	12♌H13	5°10	10°20	8° 6	10°24	12°51	3°50	0°42	0°18	17°56	18°45	12°10	21°44	S 12
S 13	15 56 50	0♌II16'22	24°59	6°28	11°28	8°38	10°17	12°47	3°53	0°43	0°19	17°55	18°42	12°17	21°44	S 13
M14	16 0 47	1°13'52	8♌Y 8	7°48	12°36	9°10	10°10	12°43	3°55	0°44	0°21	17°53	18°39	12°23	21°45	M14
T 15	16 4 43	2°11'21	21°43	9°10	13°43	9°43	10° 3	12°39	3°57	0°45	0°22	17°51	18°36	12°30	21°45	T 15
W16	16 8 40	3° 8'49	5♌S43	10°36	14°51	10°16	9°57	12°35	3°59	0°47	0°23	17°49	18°32	12°37	21°45	W16
T 17	16 12 37	4° 6'16	20° 6	12° 4	15°58	10°48	9°50	12°31	4° 1	0°48	0°25	17°47	18°29	12°43	21°R45	T 17
F 18	16 16 33	5° 3'43	4♌II47	13°35	17° 5	11°21	9°44	12°27	4° 3	0°50	0°26	17°46	18°26	12°50	21°45	F 18
S 19	16 20 30	6° 1'09	19°39	15° 8	18°12	11°54	9°38	12°23	4° 5	0°51	0°28	17°D46	18°23	12°57	21°45	S 19
S 20	16 24 26	6°58'33	4♌S35	16°45	19°19	12°27	9°32	12°19	4° 7	0°52	0°29	17°46	18°20	13° 3	21°45	S 20
M21	16 28 23	7°55'57	19°26	18°23	20°25	13° 0	9°26	12°15	4° 9	0°54	0°30	17°47	18°17	13°10	21°44	M21
T 22	16 32 19	8°53'20	4♌Q 6	20° 5	21°32	13°34	9°20	12°11	4°11	0°55	0°32	17°48	18°13	13°17	21°44	T 22
W23	16 36 16	9°50'41	18°31	21°48	22°38	14° 7	9°14	12° 8	4°13	0°57	0°33	17°48	18°10	13°23	21°44	W23
T 24	16 40 13	10°48'01	2♌P36	23°35	23°44	14°40	9° 8	12° 4	4°15	0°59	0°35	17°49	18° 7	13°30	21°44	T 24
F 25	16 44 9	11°45'21	16°22	25°24	24°50	15°14	9° 3	12° 0	4°17	1° 0	0°36	17°R49	18° 4	13°37	21°43	F 25
S 26	16 48 6	12°42'39	29°47	27°15	25°56	15°48	8°58	11°57	4°18	1° 2	0°37	17°49	18° 1	13°43	21°43	S 26
S 27	16 52 2	13°39'56	12♌S54	29° 9	27° 1	16°21	8°52	11°53	4°20	1° 3	0°39	17°48	17°58	13°50	21°42	S 27
M28	16 55 59	14°37'12	25°43	1♌II 5	28° 6	16°55	8°47	11°50	4°22	1° 5	0°40	17°48	17°54	13°57	21°41	M28
T 29	16 59 55	15°34'28	8♌M18	3° 4	29°11	17°29	8°42	11°47	4°23	1° 7	0°42	17°48	17°51	14° 3	21°41	T 29
W30	17 3 52	16°31'42	20°40	5° 5	0♌L16	18° 3	8°38	11°43	4°25	1° 8	0°43	17°47	17°48	14°10	21°40	W30
T 31	17 7 48	17♌II28'57	2♌S52	7♌II 7	1♌L21	18♌L37	8♌M33	11♌M40	4♌Y26	1♌L10	0♌S45	17°D47	17♌II45	14♌S17	21♌≈39	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n27	7s23	3n57	6n25	3s17	25n38	2n 8	21n24	1n44	14s11	1n17	13s35	2n31	0n43	0s42	20n 1
W 2	17 43	12 22	3 6	6 38	3 20	25 40	2 10	21 16	1 43	14 8	1 17	13 34	2 31	0 44	0 42	20 1
T 3	17 59	16 45	2 8	6 52	3 22	25 42	2 11	21 8	1 42	14 6	1 17	13 32	2 31	0 45	0 42	20 0
F 4	18 14	20 21	1 4	7 9	3 23	25 43	2 13	21 0	1 41	14 4	1 17	13 31	2 31	0 46	0 42	20 0
S 5	18 29	23 2	0s 2	7 27	3 24	25 43	2 14	20 51	1 40	14 2	1 17	13 30	2 31	0 47	0 42	20 0
S 6	18 43	24 38	1 7	7 47	3 24	25 43	2 15	20 43	1 40	14 0	1 17	13 29	2 31	0 48	0 42	20 0
M 7	18 58	25 7	2 9	8 9	3 23	25 42	2 16	20 34	1 39	13 58	1 16	13 28	2 31	0 49	0 42	19 59
T 8	19 11	24 27	3 6	8 33	3 21	25 40	2 17	20 25	1 38	13 55	1 16	13 26	2 31	0 50	0 42	19 59
W 9	19 25	22 42	3 54	8 57	3 19	25 38	2 18	20 16	1 37	13 53	1 16	13 25	2 30	0 50	0 42	19 59
T 10	19 38	19 55	4 33	9 24	3 16	25 35	2 19	20 7	1 36	13 51	1 16	13 24	2 30	0 51	0 42	19 59
F 11	19 51	16 16	5 0	9 51	3 12	25 31	2 20	19 58	1 35	13 49	1 16	13 23	2 30	0 52	0 42	19 59
S 12	20 4	11 50	5 14	10 20	3 8	25 26	2 20	19 49	1 34	13 47	1 16	13 22	2 30	0 53	0 42	19 58
S 13	20 16	6 48	5 14	10 50	3 3	25 21	2 21	19 40	1 34	13 45	1 15	13 20	2 30	0 54	0 42	19 58
M14	20 28	1 18	4 57	11 22	2 57	25 15	2 21	19 30	1 33	13 43	1 15	13 19	2 30	0 55	0 42	19 58
T 15	20 40	4n26	4 23	11 54	2 51	25 9	2 21	19 21	1 32	13 41	1 15	13 18	2 30	0 56	0 42	19 57
W16	20 51	10 8	3 32	12 27	2 44	25 2	2 22	19 11	1 31	13 39	1 15	13 17	2 30	0 57	0 42	19 57
T 17	21 2	15 28	2 27	13 1	2 37	24 54	2 22	19 1	1 30	13 38	1 15	13 16	2 30	0 57	0 42	19 57
F 18	21 13	19 59	1 11	13 35	2 29	24 46	2 22	18 51	1 29	13 36	1 15	13 15	2 29	0 58	0 42	19 57
S 19	21 23	23 17	0n10	14 11	2 21	24 37	2 22	18 41	1 28	13 34	1 14	13 14	2 29	0 59	0 42	19 56
S 20	21 33	24 58	1 32	14 46	2 13	24 27	2 21	18 31	1 28	13 32	1 14	13 13	2 29	1 0	0 42	19 56
M21	21 42	24 51	2 47	15 23	2 4	24 17	2 21	18 21	1 27	13 31	1 14	13 12	2 29	1 0	0 42	19 56
T 22	21 51	23 0	3 50	15 59	1 54	24 6	2 21	18 11	1 26	13 29	1 14	13 11	2 29	1 1	0 42	19 55
W23	22 0	19 42	4 37	16 36	1 44	23 55	2 20	18 0	1 25	13 27	1 14	13 10	2 29	1 2	0 42	19 55
T 24	22 8	15 20	5 6	17 12	1 34	23 43	2 19	17 50	1 24	13 26	1 13	13 9	2 28	1 3	0 42	19 55
F 25	22 16	10 16	5 17	17 49	1 24	23 30	2 19	17 39	1 24	13 24	1 13	13 8	2 28	1 3	0 42	19 54
S 26	22 24	4 50	5 10	18 25	1 13	23 17	2 18	17 28	1 23	13 23	1 13	13 7	2 28	1 4	0 42	19 54
S 27	22 31	0s42	4 48	19 1	1 2	23 3	2 17	17 17	1 22	13 21	1 13	13 6	2 28	1 5	0 43	19 54
M28	22 37	6 5	4 11	19 37	0 51	22 49	2 16	17 6	1 21	13 20	1 12	13 5	2 28	1 5	0 43	19 53
T 29	22 44	11 8	3 22	20 11	0 40	22 34	2 14	16 55	1 20	13 18	1 12	13 5	2 28	1 6	0 43	19 53
W30	22 50	15 39	2 25	20 45	0 29	22 19	2 13	16 44	1 20	13 17	1 12	13 4	2 27	1 6	0 43	19 53
T 31	22n55	19s27	1n22	21n17	0s17	22n 3	2n11	16n33	1n19	13s16	1n12	13s 3	2n27	1n 7	0s43	19n52

Julian Day Number = 2241659.5, Delta T = 07m12s
Ecliptic obliquity = 23°30'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 16°43'24, Lahiri = 15°50'25 Julian Calendar 1 May 1425 == Greg. Calendar 10 May 1425

ASTRODIENST EPHEMERIS for the year 1425

geocentric

JUNE 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	17 11 45	18 ^{II} 26'10	14 [♂] 54	9 ^{II} 12	2 [♂] 25	19 [♂] 11	8 [♂] R29	11 [♂] R37	4 [♂] Y28	1 [♂] ♂12	0 [♂] ♂46	17 [♂] R47	17 ^{II} 42	14 [♂] ♂23	21 [♂] R38	F 1
S 2	17 15 42	19°23'23	26°50	11°18	3°30	19°45	8 [♂] ♂24	11 [♂] ♂34	4°29	1°13	0°48	17 ^{II} 47	17°38	14°30	21 [♂] ♂37	S 2
S 3	17 19 38	20°20'36	8 [♂] ♂41	13°26	4°34	20°19	8°20	11°31	4°31	1°15	0°49	17°47	17°35	14°37	21°36	S 3
M 4	17 23 35	21°17'48	20°30	15°35	5°37	20°54	8°16	11°28	4°32	1°17	0°50	17°47	17°32	14°43	21°35	M 4
T 5	17 27 31	22°15'00	2 [♂] ♂19	17°45	6°41	21°28	8°12	11°25	4°33	1°19	0°52	17°46	17°29	14°50	21°34	T 5
W 6	17 31 28	23°12'12	14°12	19°56	7°44	22° 2	8° 9	11°22	4°34	1°21	0°53	17°46	17°26	14°57	21°33	W 6
T 7	17 35 24	24° 9'23	26°11	22° 7	8°47	22°37	8° 5	11°20	4°36	1°22	0°55	17°45	17°23	15° 3	21°32	T 7
F 8	17 39 21	25° 6'35	8 [♂] ♂21	24°18	9°50	23°12	8° 2	11°17	4°37	1°24	0°56	17°44	17°19	15°10	21°31	F 8
S 9	17 43 17	26° 3'46	20°45	26°29	10°52	23°46	7°59	11°15	4°38	1°26	0°58	17°D44	17°16	15°17	21°29	S 9
S 10	17 47 14	27° 0'58	3 [♂] Y28	28°40	11°55	24°21	7°56	11°12	4°39	1°28	0°59	17°44	17°13	15°23	21°28	S 10
M 11	17 51 11	27°58'09	16°33	0 [♂] ♂50	12°56	24°56	7°53	11°10	4°40	1°30	1° 1	17°45	17°10	15°30	21°27	M 11
T 12	17 55 7	28°55'21	0 [♂] ♂ 3	3° 0	13°58	25°31	7°50	11° 8	4°41	1°32	1° 2	17°45	17° 7	15°37	21°25	T 12
W 13	17 59 4	29°52'33	13°59	5° 8	14°59	26° 6	7°48	11° 5	4°42	1°34	1° 4	17°46	17° 3	15°43	21°24	W 13
T 14	18 3 0	0 [♂] ♂49'45	28°21	7°15	16° 0	26°41	7°46	11° 3	4°43	1°36	1° 5	17°47	17° 0	15°50	21°22	T 14
F 15	18 6 57	1°46'57	13 ^{II} 5	9°21	17° 1	27°16	7°43	11° 1	4°44	1°38	1° 7	17°R48	16°57	15°57	21°21	F 15
S 16	18 10 53	2°44'09	28° 6	11°25	18° 1	27°51	7°42	10°59	4°44	1°40	1° 8	17°47	16°54	16° 3	21°19	S 16
S 17	18 14 50	3°41'21	13 [♂] ♂16	13°27	19° 1	28°27	7°40	10°57	4°45	1°42	1°10	17°47	16°51	16°10	21°17	S 17
M 18	18 18 46	4°38'33	28°25	15°28	20° 1	29° 2	7°38	10°56	4°46	1°44	1°11	17°45	16°48	16°17	21°15	M 18
T 19	18 22 43	5°35'46	13 [♂] ♂24	17°27	21° 0	29°37	7°37	10°54	4°46	1°46	1°13	17°43	16°44	16°23	21°13	T 19
W 20	18 26 40	6°32'57	28° 4	19°24	21°59	0 [♂] ♂13	7°36	10°52	4°47	1°48	1°14	17°41	16°41	16°30	21°12	W 20
T 21	18 30 36	7°30'09	12 [♂] ♂22	21°19	22°58	0°48	7°35	10°51	4°48	1°50	1°16	17°39	16°38	16°37	21°10	T 21
F 22	18 34 33	8°27'21	26°14	23°12	23°56	1°24	7°34	10°49	4°48	1°52	1°17	17°37	16°35	16°43	21° 8	F 22
S 23	18 38 29	9°24'32	9 [♂] ♂39	25° 3	24°54	2° 0	7°33	10°48	4°48	1°54	1°19	17°D37	16°32	16°50	21° 6	S 23
S 24	18 42 26	10°21'43	22°41	26°53	25°51	2°36	7°33	10°47	4°49	1°56	1°20	17°37	16°29	16°57	21° 4	S 24
M 25	18 46 22	11°18'55	5 [♂] ♂22	28°40	26°48	3°11	7°32	10°46	4°49	1°58	1°22	17°39	16°25	17° 3	21° 2	M 25
T 26	18 50 19	12°16'06	17°46	0 [♂] ♂25	27°44	3°47	7°D32	10°45	4°49	2° 0	1°23	17°40	16°22	17°10	20°59	T 26
W 27	18 54 15	13°13'17	29°56	2° 9	28°40	4°23	7°32	10°44	4°50	2° 2	1°25	17°42	16°19	17°17	20°57	W 27
T 28	18 58 12	14°10'29	11 [♂] ♂56	3°51	29°36	4°59	7°33	10°43	4°50	2° 5	1°26	17°R43	16°16	17°23	20°55	T 28
F 29	19 2 9	15° 7'41	23°50	5°30	0 [♂] ♂31	5°36	7°33	10°42	4°50	2° 7	1°28	17°43	16°13	17°30	20°53	F 29
S 30	19 6 5	16 [♂] ♂4'53	5 [♂] ♂40	7 [♂] ♂ 8	1 [♂] ♂25	6 [♂] ♂12	7 [♂] ♂34	10 [♂] ♂42	4 [♂] Y50	2 [♂] ♂ 9	1 [♂] ♂29	17 ^{II} 41	16 ^{II} 10	17 [♂] ♂37	20 [♂] ♂50	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	23n 1	22s23	0n16	21n48	0s 6	21n47	2n10	16n21	1n18	13s15	1n12	13s 2	2n27	1n 8	0s43	19n52	0s 5	20n 4	3s27	22n57	22n57	25s 2	8s 8	6n33	
S 2	23 5	24 19	0s50	22 17	0n 5	21 30	2 8	16 10	1 17	13 14	1 11	13 1	2 27	1 8	0 43	19 52	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 33	
S 3	23 10	25 7	1 54	22 44	0 15	21 13	2 6	15 58	1 16	13 12	1 11	13 1	2 27	1 9	0 43	19 51	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 33	
M 4	23 14	24 47	2 52	23 9	0 26	20 55	2 4	15 46	1 16	13 11	1 11	13 0	2 26	1 9	0 43	19 51	0 5	20 4	3 27	22 57	22 56	25 2	8 8	6 34	
T 5	23 17	23 19	3 43	23 33	0 36	20 37	2 2	15 34	1 15	13 10	1 11	12 59	2 26	1 10	0 43	19 50	0 5	20 4	3 27	22 57	22 55	25 2	8 8	6 34	
W 6	23 20	20 50	4 25	23 53	0 45	20 19	1 59	15 22	1 14	13 9	1 10	12 59	2 26	1 10	0 43	19 50	0 5	20 4	3 26	22 57	22 55	25 2	8 8	6 34	
T 7	23 23	17 27	4 55	24 11	0 55	20 0	1 57	15 10	1 13	13 9	1 10	12 58	2 26	1 11	0 43	19 50	0 5	20 4	3 26	22 57	22 55	25 2	8 8	6 35	
F 8	23 25	13 18	5 13	24 27	1 3	19 40	1 54	14 58	1 13	13 8	1 10	12 57	2 26	1 11	0 43	19 49	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 35	
S 9	23 27	8 31	5 17	24 39	1 11	19 21	1 51	14 46	1 12	13 7	1 10	12 57	2 25	1 11	0 43	19 49	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 35	
S 10	23 29	3 17	5 5	24 49	1 19	19 0	1 48	14 34	1 11	13 6	1 9	12 56	2 25	1 12	0 43	19 48	0 5	20 4	3 26	22 57	22 54	25 2	8 8	6 36	
M11	23 30	2n15	4 38	24 56	1 25	18 40	1 45	14 21	1 10	13 6	1 9	12 56	2 25	1 12	0 43	19 48	0 5	20 4	3 26	22 57	22 54	25 2	8 9	6 36	
T 12	23 31	7 51	3 55	25 0	1 31	18 19	1 42	14 9	1 10	13 5	1 9	12 55	2 25	1 12	0 43	19 48	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 36	
W13	23 31	13 16	2 57	25 1	1 37	17 58	1 39	13 56	1 9	13 4	1 8	12 55	2 24	1 13	0 43	19 47	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 36	
T 14	23 31	18 8	1 46	25 0	1 41	17 36	1 35	13 43	1 8	13 4	1 8	12 54	2 24	1 13	0 43	19 47	0 5	20 5	3 26	22 57	22 53	25 2	8 9	6 37	
F 15	23 30	22 1	0 26	24 56	1 45	17 14	1 32	13 31	1 7	13 4	1 8	12 54	2 24	1 13	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 9	6 37	
S 16	23 29	24 27	0n57	24 49	1 48	16 52	1 28	13 18	1 7	13 3	1 8	12 54	2 24	1 14	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 10	6 37	
S 17	23 28	25 7	2 16	24 40	1 50	16 30	1 24	13 5	1 6	13 3	1 7	12 53	2 23	1 14	0 43	19 46	0 5	20 5	3 26	22 57	22 52	25 2	8 10	6 38	
M18	23 26	23 54	3 26	24 28	1 52	16 7	1 20	12 52	1 5	13 3	1 7	12 53	2 23	1 14	0 43	19 45	0 5	20 5	3 26	22 57	22 51	25 2	8 10	6 38	
T 19	23 24	21 1	4 21	24 14	1 53	15 44	1 16	12 39	1 4	13 2	1 7	12 53	2 23	1 14	0 43	19 45	0 5	20 5	3 26	22 57	22 51	25 2	8 11	6 38	
W20	23 21	16 49	4 57	23 58	1 53	15 21	1 11	12 25	1 4	13 2	1 7	12 52	2 23	1 15	0 43	19 44	0 5	20 5	3 26	22 56	22 51	25 2	8 11	6 38	
T 21	23 18	11 46	5 14	23 40	1 53	14 57	1 7	12 12	1 3	13 2	1 6	12 52	2 23	1 15	0 43	19 44	0 5	20 5	3 26	22 56	22 50	25 2	8 11	6 39	
F 22	23 15	6 16	5 12	23 21	1 52	14 34	1 2	11 59	1 2	13 2	1 6	12 52	2 22	1 15	0 43	19 43	0 5	20 5	3 26	22 56	22 50	25 2	8 12	6 39	
S 23	23 11	0 39	4 53	22 59	1 50	14 10	0 57	11 45	1 1	13 2	1 6	12 52	2 22	1 15	0 43	19 43	0 5	20 5	3 26	22 56	22 50	25 2	8 12	6 39	
S 24	23 7	4s51	4 19	22 36	1 47	13 46	0 52	11 31	1 1	13 2	1 6	12 52	2 22	1 15	0 43	19 42	0 5	20 5	3 26	22 56	22 49	25 2	8 12	6 39	
M25	23 2	10 1	3 33	22 12	1 44	13 21	0 47	11 18	1 0	13 2	1 5	12 52	2 22	1 15	0 43	19 42	0 5	20 5	3 25	22 56	22 49	25 2	8 13	6 40	
T 26	22 57	14 40	2 38	21 46	1 41	12 57	0 42	11 4	0 59	13 3	1 5	12 51	2 21	1 15	0 44	19 41	0 5	20 5	3 25	22 56	22 49	25 2	8 13	6 40	
W27	22 51	18 38	1 36	21 19	1 37	12 32	0 36	10 50	0 58	13 3	1 5	12 51	2 21	1 16	0 44	19 41	0 5	20 5	3 25	22 57	22 49	25 1	8 14	6 40	
T 28	22 45	21 46	0 32	20 51	1 32	12 8	0 31	10 36	0 58	13 3	1 4	12 51	2 21	1 16	0 44	19 41	0 5	20 5	3 25	22 57	22 48	25 1	8 14	6 40	
F 29	22 39	23 56	0s34	20 22	1 27	11 43	0 25	10 22	0 57	13 4	1 4	12 51	2 20	1 16	0 44	19 40	0 5	20 5	3 25	22 57	22 48	25 1	8 15	6 41	
S 30	22n33	25s 0	1s37	19n52	1n21	11n18	0n19	10n 8	0n56	13s 4	1n 4	12s51	2n20	1n16	0s44	19n40	0s 5	20n 5	3s25	22n57	22n48	25s 1	8s15	6n41	

ASTRODIENST EPHEMERIS for the year 1425

geocentric

JULY 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	19 10 2	17°20'06	17°32'29	8°04'44	2°19'19	6°19'48	7°13'34	10°R41	4°Y50	2°01'11	1°33'31	17°R39	16°II 6	17°32'43	20°R48	S 1
M 2	19 13 58	17°59'19	29°19	10°18	3°12	7°24	7°35	10°M41	4°R50	2°13	1°32	17°II35	16° 3	17°50	20°46	M 2
T 3	19 17 55	18°56'33	11°31'11	11°50	4° 5	8° 1	7°37	10°40	4°50	2°15	1°33	17°29	16° 0	17°57	20°43	T 3
W 4	19 21 51	19°53'47	23° 9	13°20	4°57	8°37	7°38	10°40	4°50	2°18	1°35	17°24	15°57	18° 3	20°41	W 4
T 5	19 25 48	20°51'02	5°14	14°48	5°48	9°14	7°39	10°40	4°50	2°20	1°36	17°18	15°54	18°10	20°38	T 5
F 6	19 29 45	21°48'18	17°28	16°14	6°39	9°50	7°41	10°D40	4°50	2°22	1°38	17°13	15°50	18°17	20°36	F 6
S 7	19 33 41	22°45'34	29°54	17°38	7°29	10°27	7°43	10°40	4°50	2°24	1°39	17°10	15°47	18°23	20°33	S 7
S 8	19 37 38	23°42'52	12°Y36	18°59	8°19	11° 3	7°45	10°40	4°49	2°26	1°41	17° 8	15°44	18°30	20°30	S 8
M 9	19 41 34	24°40'10	25°37	20°19	9° 7	11°40	7°47	10°40	4°49	2°29	1°42	17°D 7	15°41	18°37	20°28	M 9
T 10	19 45 31	25°37'29	9°8 0	21°37	9°55	12°17	7°50	10°40	4°49	2°31	1°43	17° 8	15°38	18°43	20°25	T 10
W11	19 49 27	26°34'50	22°46	22°53	10°42	12°54	7°52	10°41	4°48	2°33	1°45	17° 9	15°35	18°50	20°22	W11
T 12	19 53 24	27°32'12	6°II58	24° 6	11°29	13°31	7°55	10°41	4°48	2°35	1°46	17°10	15°31	18°57	20°20	T 12
F 13	19 57 20	28°29'34	21°34	25°17	12°14	14° 8	7°58	10°42	4°47	2°37	1°48	17°R10	15°28	19° 3	20°17	F 13
S 14	20 1 17	29°26'58	6°32'29	26°25	12°59	14°45	8° 1	10°42	4°47	2°40	1°49	17° 9	15°25	19°10	20°14	S 14
S 15	20 5 14	0°02'24'23	21°38	27°32	13°43	15°22	8° 4	10°43	4°46	2°42	1°50	17° 6	15°22	19°17	20°11	S 15
M16	20 9 10	1°21'49	6°02'52	28°35	14°26	15°59	8° 8	10°44	4°45	2°44	1°52	17° 1	15°19	19°23	20° 8	M16
T 17	20 13 7	2°19'16	21°59	29°36	15° 8	16°37	8°11	10°45	4°45	2°46	1°53	16°54	15°16	19°30	20° 6	T 17
W18	20 17 3	3°16'43	6°19'50	0°19'34	15°49	17°14	8°15	10°46	4°44	2°49	1°54	16°47	15°12	19°37	20° 3	W18
T 19	20 21 0	4°14'11	21°18	1°29	16°29	17°51	8°19	10°47	4°43	2°51	1°56	16°41	15° 9	19°43	20° 0	T 19
F 20	20 24 56	5°11'40	5°11'48	2°22	17° 8	18°29	8°23	10°49	4°42	2°53	1°57	16°36	15° 6	19°50	19°57	F 20
S 21	20 28 53	6° 9'10	18°49	3°11	17°45	19° 6	8°27	10°50	4°41	2°55	1°58	16°32	15° 3	19°57	19°54	S 21
S 22	20 32 49	7° 6'40	1°11'52	3°56	18°22	19°44	8°32	10°52	4°40	2°57	1°59	16°D31	15° 0	20° 3	19°51	S 22
M23	20 36 46	8° 4'12	14°31	4°38	18°57	20°21	8°36	10°53	4°39	3° 0	2° 1	16°31	14°56	20°10	19°48	M23
T 24	20 40 43	9° 1'44	26°51	5°17	19°31	20°59	8°41	10°55	4°38	3° 2	2° 2	16°32	14°53	20°17	19°45	T 24
W25	20 44 39	9°59'17	8°17'56	5°51	20° 4	21°37	8°46	10°57	4°37	3° 4	2° 3	16°33	14°50	20°23	19°42	W25
T 26	20 48 36	10°56'52	20°51	6°22	20°35	22°15	8°51	10°58	4°36	3° 6	2° 4	16°R33	14°47	20°30	19°39	T 26
F 27	20 52 32	11°54'27	2°32'41	6°48	21° 5	22°53	8°56	11° 0	4°35	3° 9	2° 6	16°32	14°44	20°37	19°36	F 27
S 28	20 56 29	12°52'03	14°29	7° 9	21°33	23°31	9° 1	11° 2	4°34	3°11	2° 7	16°28	14°41	20°43	19°33	S 28
S 29	21 0 25	13°49'41	26°19	7°26	22° 0	24° 9	9° 7	11° 4	4°32	3°13	2° 8	16°22	14°37	20°50	19°30	S 29
M30	21 4 22	14°47'19	8°12'12	7°38	22°25	24°47	9°13	11° 7	4°31	3°15	2° 9	16°13	14°34	20°57	19°27	M30
T 31	21 8 18	15°04'59	20°12'12	7°19'45	22°19'49	25°19'25	9°18	11°11	4°30	3°17	2°10	16°II 3	14°II31	21°32'3	19°22'24	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22n25	24s57	2s36	19n21	1n15	10n53	0n13	9n54	0n56	13s 5	1n 4	12s51	2n20	1n16	0s44	19n39	0s 5	20n 5	3s25	22n56	22n47	25s 1	8s16	6n41					
M 2	22 18	23 45	3 28	18 49	1 9	10 28	0 6	9 40	0 55	13 5	1 3	12 52	2 20	1 16	0 44	19 39	0 5	20 5	3 25	22 56	22 47	25 1	8 16	6 41					
T 3	22 10	21 30	4 12	18 17	1 2	10 2	0s 0	9 26	0 54	13 6	1 3	12 52	2 19	1 16	0 44	19 38	0 5	20 5	3 25	22 55	22 47	25 1	8 17	6 41					
W 4	22 2	18 19	4 44	17 45	0 54	9 37	0 7	9 11	0 53	13 7	1 3	12 52	2 19	1 15	0 44	19 38	0 5	20 5	3 25	22 55	22 46	25 0	8 18	6 42					
T 5	21 53	14 20	5 5	17 11	0 47	9 12	0 14	8 57	0 53	13 7	1 3	12 52	2 19	1 15	0 44	19 37	0 5	20 5	3 25	22 54	22 46	25 0	8 18	6 42					
F 6	21 45	9 45	5 11	16 38	0 39	8 47	0 21	8 42	0 52	13 8	1 2	12 52	2 19	1 15	0 44	19 37	0 5	20 5	3 25	22 54	22 46	25 0	8 19	6 42					
S 7	21 35	4 41	5 4	16 4	0 30	8 21	0 28	8 28	0 51	13 9	1 2	12 53	2 18	1 15	0 44	19 36	0 5	20 5	3 25	22 54	22 45	25 0	8 19	6 42					
S 8	21 26	0n41	4 41	15 31	0 21	7 56	0 35	8 13	0 51	13 10	1 2	12 53	2 18	1 15	0 44	19 36	0 5	20 5	3 25	22 53	22 45	25 0	8 20	6 42					
M 9	21 15	6 9	4 4	14 57	0 12	7 31	0 43	7 59	0 50	13 11	1 2	12 53	2 18	1 15	0 44	19 35	0 5	20 5	3 25	22 53	22 45	25 0	8 21	6 42					
T 10	21 5	11 30	3 13	14 23	0 2	7 6	0 51	7 44	0 49	13 12	1 1	12 54	2 18	1 15	0 44	19 35	0 5	20 5	3 25	22 53	22 44	24 59	8 21	6 43					
W11	20 54	16 27	2 9	13 49	0s 7	6 40	0 58	7 29	0 48	13 13	1 1	12 54	2 17	1 14	0 44	19 34	0 5	20 5	3 25	22 53	22 44	24 59	8 22	6 43					
T 12	20 43	20 38	0 55	13 15	0 17	6 15	1 6	7 14	0 48	13 14	1 1	12 54	2 17	1 14	0 44	19 34	0 5	20 5	3 25	22 54	22 44	24 59	8 23	6 43					
F 13	20 32	23 38	0n24	12 42	0 28	5 50	1 15	6 59	0 47	13 15	1 0	12 55	2 17	1 14	0 44	19 33	0 5	20 5	3 25	22 54	22 43	24 59	8 24	6 43					
S 14	20 20	25 4	1 43	12 9	0 38	5 26	1 23	6 44	0 46	13 16	1 0	12 55	2 17	1 14	0 44	19 33	0 5	20 5	3 25	22 54	22 43	24 58	8 24	6 43					
S 15	20 8	24 40	2 56	11 36	0 49	5 1	1 32	6 29	0 46	13 18	1 0	12 56	2 16	1 13	0 44	19 32	0 5	20 5	3 25	22 53	22 42	24 58	8 25	6 43					
M16	19 55	22 25	3 56	11 4	1 0	4 36	1 40	6 14	0 45	13 19	1 0	12 56	2 16	1 13	0 44	19 32	0 5	20 5	3 25	22 53	22 42	24 58	8 26	6 43					
T 17	19 42	18 38	4 40	10 32	1 11	4 12	1 49	5 59	0 44	13 20	0 59	12 57	2 16	1 13	0 44	19 31	0 5	20 5	3 25	22 52	22 42	24 58	8 27	6 43					
W18	19 29	13 44	5 4	10 1	1 22	3 48	1 58	5 44	0 44	13 22	0 59	12 57	2 16	1 13	0 44	19 31	0 5	20 5	3 25	22 51	22 41	24 57	8 27	6 43					
T 19	19 16	8 10	5 7	9 31	1 34	3 24	2 8	5 28	0 43	13 23	0 59	12 58	2 15	1 12	0 44	19 30	0 5	20 5	3 25	22 51	22 41	24 57	8 28	6 44					
F 20	19 2	2 22	4 52	9 2	1 45	3 0	2 17	5 13	0 42	13 25	0 59	12 59	2 15	1 12	0 44	19 30	0 5	20 5	3 25	22 50	22 41	24 57	8 29	6 44					
S 21	18 48	3s22	4 21	8 33	1 57	2 36	2 27	4 58	0 41	13 27	0 58	12 59	2 15	1 11	0 44	19 29	0 5	20 5	3 25	22 50	22 40	24 57	8 30	6 44					
S 22	18 33	8 46	3 37	8 6	2 9	2 13	2 36	4 42	0 41	13 28	0 58	13 0	2 14	1 11	0 44	19 29	0 5	20 5	3 25	22 50	22 40	24 56	8 31	6 44					
M23	18 18	13 38	2 44	7 40	2 20	1 50	2 46	4 27	0 40	13 30	0 58	13 1	2 14	1 11	0 44	19 28	0 5	20 5	3 25	22 50	22 40	24 56	8 32	6 44					
T 24	18 3	17 50	1 44	7 15	2 32	1 27	2 57	4 11	0 39	13 32	0 58	13 2	2 14	1 10	0 44	19 28	0 5	20 5	3 25	22 50	22 39	24 56	8 33	6 44					
W25	17 48	21 11	0 41	6 51	2 44	1 5	3 7	3 56	0 39	13 34	0 57	13 2	2 14	1 10	0 44	19 27	0 5	20 5	3 25	22 50	22 39	24 55	8 33	6 44					
T 26	17 32	23 35	0s23	6 30	2 55	0 43	3 17	3 40	0 38	13 35	0 57	13 3	2 13	1 9	0 44	19 27	0 5	20 5	3 25	22 50	22 39	24 55	8 34	6 44					
F 27	17 16	24 55	1 26	6 9	3 6	0 22	3 28	3 24	0 37	13 37	0 57	13 4	2 13	1 9	0 44	19 26	0 5	20 5	3 25	22 50	22 38	24 55	8 35	6 44					
S 28	17 0	25 7	2 24	5 51	3 17	0 1	3 39	3 9	0 37	13 39	0 57	13 5	2 13	1 8	0 44	19 26	0 5	20 5	3 25	22 49	22 38	24 55	8 36	6 44					
S 29	16 44	24 10	3 16	5 35	3 38	0s20	3 49	2 53	0 36	13 41	0 56	13 6	2 13	1 8	0 45	19 25	0 5	20 5	3 25	22 49	22 38	24 54	8 37	6 44					
M30	16 27	22 8	4 0	5 21	3 28	0 40	4 0	2 37	0 35	13 43	0 56	13 7	2 12	1 7	0 45	19 25	0 5	20 5	3 25	22 48	22 37	24 54	8 38	6 44					
T 31	16n10	19s 7	4s34	5n10	3s48	0s59	4s12	2n21	0n35	13s45	0n56	13s 8	2n12	1n 7	0s45	19n24	0s 5	20n 5	3s25	22n47	22n37	24s53	8s39	6n44					

ASTRODIENST EPHEMERIS for the year 1425

geocentric

AUGUST 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	21 12 15	16 ⁰² 41	2 ¹⁸ 18	7 ⁰⁴ 46	23 ¹¹ 11	26 ⁰³ 3	9 ¹¹ 24	11 ¹¹ 11	4 ⁰² 29	3 ⁰² 20	2 ⁰¹ 11	15 ⁰⁵ R52	14 ¹¹ 28	21 ⁰³ 10	19 ⁰² R21	W 1
T 2	21 16 12	17 ⁴⁰ 23	14 ³³ 33	7 ¹¹ 41	23 ³¹ 31	26 ⁴¹ 41	9 ³¹ 31	11 ¹⁴ 14	4 ⁰² 27	3 ²² 22	2 ¹² 12	15 ¹¹ 41	14 ²⁵ 25	21 ¹⁷ 17	19 ¹⁸ 18	T 2
F 3	21 20 8	18 ³⁸ 07	26 ⁵⁸ 58	7 ³¹ 31	23 ⁴⁹ 49	27 ²⁰ 20	9 ³⁷ 37	11 ¹⁶ 16	4 ²⁶ 26	3 ²⁴ 24	2 ¹⁴ 14	15 ³¹ 31	14 ²¹ 21	21 ²³ 23	19 ¹⁵ 15	F 3
S 4	21 24 5	19 ³⁵ 53	9 ⁰⁷ 34	7 ¹⁶ 16	24 ⁵ 5	27 ⁵⁸ 58	9 ⁴³ 43	11 ¹⁹ 19	4 ²⁴ 24	3 ²⁶ 26	2 ¹⁵ 15	15 ²³ 23	14 ¹⁸ 18	21 ³⁰ 30	19 ¹² 12	S 4
S 5	21 28 1	20 ³³ 41	22 ²² 22	6 ⁵⁴ 54	24 ²⁰ 20	28 ³⁶ 36	9 ⁵⁰ 50	11 ²² 22	4 ²³ 23	3 ²⁸ 28	2 ¹⁶ 16	15 ¹⁷ 17	14 ¹⁵ 15	21 ³⁷ 37	19 ⁹ 9	S 5
M 6	21 31 58	21 ³¹ 30	5 ²⁴ 24	6 ²⁷ 27	24 ³² 32	29 ¹⁵ 15	9 ⁵⁶ 56	11 ²⁵ 25	4 ²¹ 21	3 ³⁰ 30	2 ¹⁷ 17	15 ¹⁴ 14	14 ¹² 12	21 ⁴³ 43	19 ⁶ 6	M 6
T 7	21 35 54	22 ²⁹ 21	18 ⁴⁴ 44	5 ⁵⁴ 54	24 ⁴³ 43	29 ⁵³ 53	10 ³ 3	11 ²⁸ 28	4 ¹⁹ 19	3 ³² 32	2 ¹⁸ 18	15 ⁰¹ D13	14 ⁹ 9	21 ⁵⁰ 50	19 ² 2	T 7
W 8	21 39 51	23 ²⁷ 14	2 ¹¹ 23	5 ¹⁶ 16	24 ⁵¹ 51	0 ³² 32	10 ¹⁰ 10	11 ³¹ 31	4 ¹⁸ 18	3 ³⁵ 35	2 ¹⁹ 19	15 ¹³ 13	14 ⁶ 6	21 ⁵⁷ 57	18 ⁵⁹ 59	W 8
T 9	21 43 47	24 ²⁵ 08	16 ²³ 23	4 ³³ 33	24 ⁵⁷ 57	1 ¹¹ 11	10 ¹⁷ 17	11 ³⁴ 34	4 ¹⁶ 16	3 ³⁷ 37	2 ²⁰ 20	15 ⁰¹ R13	14 ² 2	22 ³ 3	18 ⁵⁶ 56	T 9
F 10	21 47 44	25 ²³ 05	0 ³⁴ 34	3 ⁴⁵ 45	25 ¹ 1	1 ⁴⁹ 49	10 ²⁴ 24	11 ³⁷ 37	4 ¹⁴ 14	3 ³⁹ 39	2 ²¹ 21	15 ¹² 12	13 ⁵⁹ 59	22 ¹⁰ 10	18 ⁵³ 53	F 10
S 11	21 51 41	26 ²¹ 04	15 ²³ 23	2 ⁵⁴ 54	25 ⁰² 2	2 ²⁸ 28	10 ³² 32	11 ⁴⁰ 40	4 ¹³ 13	3 ⁴¹ 41	2 ²² 22	15 ⁹ 9	13 ⁵⁶ 56	22 ¹⁷ 17	18 ⁵⁰ 50	S 11
S 12	21 55 37	27 ¹⁹ 04	0 ¹⁸ 18	2 ⁰ 0	25 ² 2	3 ⁷ 7	10 ³⁹ 39	11 ⁴⁴ 44	4 ¹¹ 11	3 ⁴³ 43	2 ²³ 23	15 ⁴ 4	13 ⁵³ 53	22 ²³ 23	18 ⁴⁷ 47	S 12
M13	21 59 34	28 ¹⁷ 06	15 ¹⁹ 19	1 ⁴ 4	24 ⁵⁹ 59	3 ⁴⁶ 46	10 ⁴⁷ 47	11 ⁴⁷ 47	4 ⁹ 9	3 ⁴⁵ 45	2 ²⁴ 24	14 ⁵⁶ 56	13 ⁵⁰ 50	22 ³⁰ 30	18 ⁴⁴ 44	M13
T 14	22 3 30	29 ¹⁵ 10	0 ¹⁹ 19	0 ⁸ 8	24 ⁵³ 53	4 ²⁵ 25	10 ⁵⁵ 55	11 ⁵¹ 51	4 ⁷ 7	3 ⁴⁷ 47	2 ²⁵ 25	14 ⁴⁶ 46	13 ⁴⁷ 47	22 ³⁷ 37	18 ⁴¹ 41	T 14
W15	22 7 27	0 ¹³ 15	15 ⁸ 8	29 ¹² 12	24 ⁴⁶ 46	5 ⁴ 4	11 ³ 3	11 ⁵⁴ 54	4 ⁵ 5	3 ⁴⁹ 49	2 ²⁵ 25	14 ³⁵ 35	13 ⁴³ 43	22 ⁴³ 43	18 ³⁸ 38	W15
T 16	22 11 23	1 ¹¹ 22	29 ³⁷ 37	28 ¹⁷ 17	24 ³⁶ 36	5 ⁴³ 43	11 ¹¹ 11	11 ⁵⁸ 58	4 ⁴ 4	3 ⁵¹ 51	2 ²⁶ 26	14 ²⁴ 24	13 ⁴⁰ 40	22 ⁵⁰ 50	18 ³⁵ 35	T 16
F 17	22 15 20	2 ⁹ 31	13 ⁴⁰ 40	27 ²⁶ 26	24 ²³ 23	6 ²² 22	11 ¹⁹ 19	12 ² 2	4 ² 2	3 ⁵³ 53	2 ²⁷ 27	14 ¹⁵ 15	13 ³⁷ 37	22 ⁵⁷ 57	18 ³² 32	F 17
S 18	22 19 16	3 ⁷ 41	27 ¹⁵ 15	26 ³⁸ 38	24 ⁸ 8	7 ² 2	11 ²⁷ 27	12 ⁵ 5	4 ⁰ 0	3 ⁵⁵ 55	2 ²⁸ 28	14 ⁹ 9	13 ³⁴ 34	23 ³ 3	18 ³⁰ 30	S 18
S 19	22 23 13	4 ⁵ 52	10 ¹¹ 22	25 ⁵⁶ 56	23 ⁵¹ 51	7 ⁴¹ 41	11 ³⁵ 35	12 ⁹ 9	3 ⁵⁸ 58	3 ⁵⁷ 57	2 ²⁹ 29	14 ⁵ 5	13 ³¹ 31	23 ¹⁰ 10	18 ²⁷ 27	S 19
M20	22 27 10	5 ⁴ 05	23 ³ 3	25 ²⁰ 20	23 ³² 32	8 ²⁰ 20	11 ⁴⁴ 44	12 ¹³ 13	3 ⁵⁶ 56	3 ⁵⁹ 59	2 ³⁰ 30	14 ³ 3	13 ²⁷ 27	23 ¹⁷ 17	18 ²⁴ 24	M20
T 21	22 31 6	6 ² 20	5 ²⁴ 24	24 ⁵⁰ 50	23 ¹⁰ 10	9 ⁰ 0	11 ⁵³ 53	12 ¹⁷ 17	3 ⁵⁴ 54	4 ¹ 1	2 ³⁰ 30	14 ⁰ D 2	13 ²⁴ 24	23 ²³ 23	18 ²¹ 21	T 21
W22	22 35 3	7 ⁰ 36	17 ²⁸ 28	24 ²⁹ 29	22 ⁴⁶ 46	9 ³⁹ 39	12 ¹ 1	12 ²² 22	3 ⁵² 52	4 ³ 3	2 ³¹ 31	14 ⁰ R 2	13 ²¹ 21	23 ³⁰ 30	18 ¹⁸ 18	W22
T 23	22 38 59	7 ⁵⁸ 54	29 ²³ 23	24 ¹⁶ 16	22 ²¹ 21	10 ¹⁹ 19	12 ¹⁰ 10	12 ²⁶ 26	3 ⁴⁹ 49	4 ⁵ 5	2 ³² 32	14 ² 2	13 ¹⁸ 18	23 ³⁷ 37	18 ¹⁵ 15	T 23
F 24	22 42 56	8 ⁵⁷ 13	11 ¹² 12	24 ⁰ D12	21 ⁵³ 53	10 ⁵⁸ 58	12 ¹⁹ 19	12 ³⁰ 30	3 ⁴⁷ 47	4 ⁷ 7	2 ³³ 33	13 ⁵⁹ 59	13 ¹⁵ 15	23 ⁴⁴ 44	18 ¹² 12	F 24
S 25	22 46 52	9 ⁵⁵ 34	23 ¹ 1	24 ¹⁷ 17	21 ²³ 23	11 ³⁸ 38	12 ²⁸ 28	12 ³⁴ 34	3 ⁴⁵ 45	4 ⁹ 9	2 ³³ 33	13 ⁵⁴ 54	13 ¹² 12	23 ⁵⁰ 50	18 ¹⁰ 10	S 25
S 26	22 50 49	10 ⁵³ 57	4 ⁵³ 53	24 ³¹ 31	20 ⁵² 52	12 ¹⁸ 18	12 ³⁷ 37	12 ³⁹ 39	3 ⁴³ 43	4 ¹¹ 11	2 ³⁴ 34	13 ⁴⁷ 47	13 ⁸ 8	23 ⁵⁷ 57	18 ⁷ 7	S 26
M27	22 54 45	11 ⁵² 21	16 ⁵² 52	24 ⁵⁴ 54	20 ¹⁹ 19	12 ⁵⁷ 57	12 ⁴⁷ 47	12 ⁴³ 43	3 ⁴¹ 41	4 ¹³ 13	2 ³⁵ 35	13 ³⁷ 37	13 ⁵ 5	24 ⁴ 4	18 ⁴ 4	M27
T 28	22 58 42	12 ⁵⁰ 47	29 ¹ 1	25 ²⁷ 27	19 ⁴⁵ 45	13 ³⁷ 37	12 ⁵⁶ 56	12 ⁴⁸ 48	3 ³⁹ 39	4 ¹⁴ 14	2 ³⁵ 35	13 ²⁴ 24	13 ² 2	24 ¹⁰ 10	18 ¹ 1	T 28
W29	23 2 39	13 ⁴⁹ 15	11 ¹¹ 11	26 ⁸ 8	19 ¹⁰ 10	14 ¹⁷ 17	13 ⁶ 6	12 ⁵³ 53	3 ³⁶ 36	4 ¹⁶ 16	2 ³⁶ 36	13 ¹¹ 11	12 ⁵⁹ 59	24 ¹⁷ 17	17 ⁵⁹ 59	W29
T 30	23 6 35	14 ⁴⁷ 45	23 ⁵⁰ 50	26 ⁵⁷ 57	18 ³⁴ 34	14 ⁵⁷ 57	13 ¹⁵ 15	12 ⁵⁷ 57	3 ³⁴ 34	4 ¹⁸ 18	2 ³⁷ 37	12 ⁵⁷ 57	12 ⁵⁶ 56	24 ²⁴ 24	17 ⁵⁶ 56	T 30
F 31	23 10 32	15 ¹¹ 46	6 ¹⁶ 16	27 ⁰ 54	17 ¹¹ 57	15 ³⁷ 37	13 ¹¹ 25	13 ¹¹ 2	3 ³² 32	4 ⁰ 20	2 ³⁷ 37	12 ⁴⁵ 45	12 ⁵³ 53	24 ³⁰ 30	17 ⁵⁴ 54	F 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	15n53	15s16	4s55	5n 1	3s58	1s18	4s23	2n 6	0n34	13s47	0n56	13s 9	2n12	1n 6	0s45	19n24	0s 5	20n 5	3s25	22n46	22n36	24s53	8s40	6n40					
T 2	15 35	10 45	5 3	4 54	4 6	1 37	4 34	1 50	0 33	13 50	0 56	13 10	2 12	1 6	0 45	19 23	0 5	20 5	3 25	22 45	22 36	24 53	8 41	6 44					
F 3	15 17	5 45	4 57	4 51	4 14	1 54	4 45	1 34	0 33	13 52	0 55	13 11	2 11	1 5	0 45	19 23	0 5	20 5	3 25	22 43	22 36	24 52	8 42	6 44					
S 4	14 59	0 27	4 37	4 50	4 21	2 11	4 57	1 18	0 32	13 54	0 55	13 12	2 11	1 4	0 45	19 22	0 5	20 5	3 25	22 43	22 35	24 52	8 43	6 44					
S 5	14 41	4n59	4 3	4 53	4 26	2 28	5 9	1 2	0 31	13 56	0 55	13 13	2 11	1 4	0 45	19 22	0 5	20 5	3 25	22 42	22 35	24 52	8 44	6 44					
M 6	14 22	10 18	3 15	4 59	4 31	2 43	5 20	0 46	0 31	13 59	0 55	13 14	2 11	1 3	0 45	19 21	0 5	20 5	3 25	22 42	22 35	24 51	8 45	6 44					
T 7	14 4	15 16	2 16	5 8	4 34	2 58	5 32	0 30	0 30	14 1	0 54	13 15	2 10	1 2	0 45	19 21	0 5	20 5	3 25	22 41	22 34	24 51	8 46	6 44					
W 8	13 45	19 36	1 8	5 20	4 35	3 12	5 43	0 14	0 29	14 3	0 54	13 16	2 10	1 2	0 45	19 20	0 5	20 5	3 25	22 42	22 34	24 50	8 47	6 43					
T 9	13 25	22 55	0n 6	5 36	4 35	3 25	5 55	0s 2	0 29	14 6	0 54	13 17	2 10	1 1	0 45	19 20	0 5	20 5	3 25	22 42	22 33	24 50	8 48	6 43					
F 10	13 6	24 52	1 21	5 55	4 33	3 37	6 6	0 18	0 28	14 8	0 54	13 19	2 10	1 0	0 45	19 19	0 5	20 5	3 25	22 41	22 33	24 50	8 49	6 43					
S 11	12 46	25 9	2 33	6 17	4 30	3 48	6 18	0 34	0 27	14 11	0 53	13 20	2 9	1 0	0 45	19 19	0 5	20 5	3 25	22 41	22 33	24 49	8 50	6 43					
S 12	12 26	23 39	3 35	6 41	4 24	3 58	6 29	0 50	0 26	14 13	0 53	13 21	2 9	0 59	0 45	19 18	0 5	20 5	3 25	22 41	22 32	24 49	8 51	6 43					
M13	12 6	20 28	4 23	7 8	4 16	4 7	6 40	1 6	0 26	14 16	0 53	13 22	2 9	0 58	0 45	19 18	0 5	20 5	3 25	22 40	22 32	24 48	8 52	6 43					
T 14	11 46	15 56	4 52	7 36	4 7	4 15	6 51	1 23	0 25	14 19	0 53	13 24	2 9	0 57	0 45	19 17	0 5	20 5	3 25	22 38	22 32	24 48	8 53	6 43					
W15	11 26	10 30	5 1	8 6	3 56	4 22	7 2	1 39	0 24	14 21	0 53	13 25	2 8	0 57	0 45	19 17	0 5	20 5	3 25	22 37	22 31	24 47	8 54	6 43					
T 16	11 5	4 36	4 51	8 37	3 43	4 28	7 13	1 55	0 24	14 24	0 52	13 26	2 8	0 56	0 45	19 17	0 5	20 5	3 25	22 36	22 31	24 47	8 55	6 43					
F 17	10 44	1s22	4 23	9 9	3 28	4 32	7 23	2 11	0 23	14 27	0 52	13 28	2 8	0 55	0 45	19 16	0 5	20 5	3 25	22 35	22 30	24 47	8 56	6 42					
S 18	10 23	7 5	3 41	9 40	3 12	4 35	7 33	2 27	0 22	14 29	0 52	13 29	2 8	0 54	0 45	19 16	0 5	20 5	3 25	22 34	22 30	24 46	8 57	6 42					
S 19	10 2	12 19	2 48	10 10	2 55	4 37	7 42	2 43	0 22	14 32	0 52	13 30	2 8	0 54	0 45	19 15	0 5	20 5	3 25	22 34	22 30	24 46	8 58	6 42					
M20	9 41	16 50	1 49	10 40	2 37	4 38	7 51	3 0	0 21	14 35	0 52	13 32	2 7	0 53	0 45	19 15	0 5	20 5	3 25	22 33	22 29	24 45	8 59	6 42					
T 21	9 20	20 31	0 46	11 7	2 18	4 37	7 59	3 16	0 20	14 38	0 51	13 33	2 7	0 52	0 45	19 14	0 5	20 5	3 25	22 33	22 29	24 45	9 0	6 42					
W22	8 58	23 13	0s18	11 32	1 59	4 35	8 7	3 32	0 20	14 41	0 51	13 35	2 7	0 51	0 45	19 14	0 5	20 5	3 25	22 33	22 28	24 44	9 1	6 42					
T 23	8 36	24 51	1 20	11 54	1 40	4 31	8 14	3 48	0 19	14 44	0 51	13 36	2 7	0 50	0 45	19 13	0 5	20 4	3 25	22 33	22 28	24 44	9 2	6 41					
F 24	8 14	25 20	2 18	12 14	1 21	4 26	8 21	4 4	0 19	14 47	0 51	13 38	2 6	0 49	0 45	19 13	0 5	20 4	3 25	22 33	22 28	24 43	9 3	6 41					
S 25	7 52	24 40	3 10	12 30	1 2	4 20	8 27	4 20	0 17	14 50	0 51	13 39	2 6	0 48	0 45	19 12	0 5	20 4	3 25	22 32	22 27	24 43	9 4	6 41					
S 26	7 30	22 54	3 54	12 43	0 43	4 12	8 32	4 37	0 17	14 53	0 50	13 41	2 6	0 48	0 45	19 12	0 5	20 4	3 25	22 32	22 27	24 42	9 5	6 41					
M27	7 8	20 5	4 28	12 51	0 26	4 4	8 36	4 53	0 17	14 56	0 50	13 42	2 6	0 47	0 45	19 12	0 5	20 4	3 25	22 30	22 26	24 42	9 6	6 41					
T 28	6 45	16 23	4 51	12 56	0 9	3 53	8 40	5 9	0 16	14 59	0 50	13 44	2 6	0 46	0 45	19 11	0 5	20 4	3 25	22 29	22 26	24 41	9 7	6 40					
W29	6 23	11 57	5 0	0 12 58	0n 7	3 42	8 42	5 25	0 15	15 2	0 50	13 46	2 5	0 45	0 45	19 11	0 4	20 4	3 25	22 27	22 26	24 40	9 8	6 40					
T 30	6 0	6 58	4 54	12 55	0 22	3 30	8 44	5 41	0 15	15 5	0 50	13 47	2 5	0 44	0 45	19 10	0 4	20 4	3 25	22 25	22 25	24 40	9 9	6 40					
F 31	5n38	1s37	4s35	12n48	0n36	3s16	8s44	5s57	0n14	15s 8	0n49	13s49	2n 5	0n43	0s45	19n10	0s 4	20n 4	3s25	22n24	22n25	24s39	9s10	6n40					

ASTRODIENST EPHEMERIS for the year 1425

geocentric

SEPTEMBER 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	23 14 28	16 ¹⁷ 44'50	19 ¹⁷ 23	28 ¹⁷ 58	17°R21	16 ¹⁷ 17	13 ¹⁷ 35	13 ¹⁷ 7	3°R30	4 ¹⁷ 22	2 ¹⁷ 38	12°R34	12 ¹⁷ 49	24 ¹⁷ 37	17°R51	S 1
S 2	23 18 25	17°43'26	2 ¹⁷ 26	0 ¹⁷ 9	16 ¹⁷ 43	16°57	13°45	13°12	3 ¹⁷ 27	4°23	2°38	12 ¹⁷ 27	12°46	24°44	17°49	S 2
M 3	23 22 21	18°42'04	15°41	1°26	16°7	17°38	13°55	13°17	3°25	4°25	2°39	12°22	12°43	24°50	17°46	M 3
T 4	23 26 18	19°40'45	29°7	2°49	15°30	18°18	14°5	13°22	3°23	4°27	2°39	12°20	12°40	24°57	17°44	T 4
W 5	23 30 14	20°39'27	12 ¹⁷ 47	4°16	14°54	18°58	14°15	13°27	3°20	4°28	2°40	12°20	12°37	25°4	17°41	W 5
T 6	23 34 11	21°38'13	26°41	5°48	14°19	19°39	14°25	13°32	3°18	4°30	2°40	12°20	12°33	25°10	17°39	T 6
F 7	23 38 7	22°37'00	10 ¹⁷ 49	7°23	13°45	20°19	14°36	13°38	3°16	4°32	2°41	12°19	12°30	25°17	17°37	F 7
S 8	23 42 4	23°35'50	25°10	9°2	13°12	21°0	14°46	13°43	3°13	4°33	2°41	12°16	12°27	25°24	17°34	S 8
S 9	23 46 1	24°34'42	9 ¹⁷ 43	10°43	12°41	21°40	14°57	13°48	3°11	4°35	2°41	12°10	12°24	25°30	17°32	S 9
M10	23 49 57	25°33'36	24°22	12°26	12°11	22°21	15°8	13°54	3°8	4°36	2°42	12°2	12°21	25°37	17°30	M10
T 11	23 53 54	26°32'32	9 ¹⁷ 1	14°10	11°43	23°1	15°18	13°59	3°6	4°38	2°42	11°52	12°18	25°44	17°28	T 11
W12	23 57 50	27°31'31	23°32	15°56	11°17	23°42	15°29	14°5	3°4	4°39	2°42	11°41	12°14	25°50	17°26	W12
T 13	0 1 47	28°30'31	7 ¹⁷ 48	17°43	10°53	24°23	15°40	14°11	3°1	4°41	2°43	11°30	12°11	25°57	17°23	T 13
F 14	0 5 43	29°29'34	21°44	19°30	10°31	25°4	15°51	14°16	2°59	4°42	2°43	11°20	12°8	26°4	17°21	F 14
S 15	0 9 40	0 ¹⁷ 28'38	5 ¹⁷ 15	21°18	10°12	25°45	16°2	14°22	2°56	4°44	2°43	11°13	12°5	26°10	17°19	S 15
S 16	0 13 36	1°27'45	18°21	23°6	9°54	26°26	16°13	14°28	2°54	4°45	2°43	11°8	12°2	26°17	17°18	S 16
M17	0 17 33	2°26'53	1 ¹⁷ 4	24°54	9°39	27°7	16°25	14°34	2°51	4°47	2°43	11°6	11°58	26°24	17°16	M17
T 18	0 21 30	3°26'03	13°26	26°42	9°27	27°48	16°36	14°39	2°49	4°48	2°44	11°D 5	11°55	26°31	17°14	T 18
W19	0 25 26	4°25'16	25°32	28°29	9°17	28°29	16°47	14°45	2°47	4°49	2°44	11°6	11°52	26°37	17°12	W19
T 20	0 29 23	5°24'29	7 ¹⁷ 28	0 ¹⁷ 16	9°9	29°10	16°59	14°51	2°44	4°51	2°44	11°R 6	11°49	26°44	17°10	T 20
F 21	0 33 19	6°23'45	19°18	2°2	9°4	29°52	17°11	14°57	2°42	4°52	2°44	11°5	11°46	26°51	17°9	F 21
S 22	0 37 16	7°23'03	1 ¹⁷ 9	3°48	9°1	0 ¹⁷ 33	17°22	15°3	2°39	4°53	2°44	11°2	11°43	26°57	17°7	S 22
S 23	0 41 12	8°22'22	13°4	5°34	9°D 1	1°15	17°34	15°10	2°37	4°54	2°44	10°57	11°39	27°4	17°5	S 23
M24	0 45 9	9°21'43	25°8	7°18	9°3	1°56	17°46	15°16	2°35	4°55	2°R44	10°49	11°36	27°11	17°4	M24
T 25	0 49 5	10°21'06	7 ¹⁷ 4	9°2	9°7	2°38	17°57	15°22	2°32	4°57	2°44	10°39	11°33	27°17	17°3	T 25
W26	0 53 2	11°20'31	19°54	10°46	9°13	3°19	18°9	15°28	2°30	4°58	2°44	10°29	11°30	27°24	17°1	W26
T 27	0 56 59	12°19'58	2 ¹⁷ 39	12°28	9°22	4°1	18°21	15°34	2°27	4°59	2°44	10°18	11°27	27°31	17°0	T 27
F 28	1 0 55	13°19'27	15°39	14°10	9°33	4°43	18°33	15°41	2°25	5°0	2°44	10°8	11°24	27°37	16°59	F 28
S 29	1 4 52	14°18'58	28°53	15°52	9°47	5°24	18°45	15°47	2°23	5°1	2°44	10°0	11°20	27°44	16°57	S 29
S 30	1 8 48	15 ¹⁷ 18'31	12 ¹⁷ 819	17 ¹⁷ 32	10 ¹⁷ 2	6 ¹⁷ 6	18 ¹⁷ 58	15 ¹⁷ 54	2 ¹⁷ 20	5 ¹⁷ 2	2 ¹⁷ 44	9 ¹⁷ 54	11 ¹⁷ 17	27 ¹⁷ 51	16 ¹⁷ 56	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	5n15	3n54	4s 1	12n38	0n48	3s 2	8s44	6s13	0n13	15s11	0n49	13s51	2n 5	0n42	0s45	19n10	0s 4	20n 4	3s25	22n23	22n24	24s39	9s11	6n39	
S 2	4 52	9 19	3 14	12 23	1 0	2 46	8 43	6 29	0 13	15 14	0 49	13 52	2 5	0 41	0 45	19 9	0 4	20 4	3 25	22 22	22 24	24 38	9 12	6 39	
M 3	4 29	14 25	2 16	12 5	1 10	2 30	8 41	6 45	0 12	15 17	0 49	13 54	2 4	0 40	0 45	19 9	0 4	20 4	3 25	22 21	22 24	24 38	9 13	6 39	
T 4	4 6	18 54	1 9	11 44	1 19	2 13	8 37	7 1	0 11	15 20	0 49	13 56	2 4	0 39	0 45	19 8	0 4	20 4	3 25	22 21	22 23	24 37	9 14	6 38	
W 5	3 43	22 26	0n 2	11 20	1 27	1 56	8 33	7 17	0 11	15 24	0 48	13 57	2 4	0 38	0 45	19 8	0 4	20 4	3 25	22 21	22 23	24 36	9 15	6 38	
T 6	3 20	25 44	1 15	10 52	1 34	1 38	8 28	7 33	0 10	15 27	0 48	13 59	2 4	0 38	0 45	19 8	0 4	20 4	3 25	22 21	22 22	24 36	9 16	6 38	
F 7	2 56	24 28	2 25	10 22	1 40	1 19	8 23	7 49	0 9	15 30	0 48	14 1	2 4	0 37	0 45	19 7	0 4	20 4	3 25	22 21	22 22	24 35	9 17	6 38	
S 8	2 33	24 32	3 26	9 49	1 44	1 1	8 16	8 5	0 9	15 33	0 48	14 3	2 3	0 36	0 45	19 7	0 4	20 4	3 25	22 20	22 22	24 35	9 18	6 37	
S 9	2 10	21 58	4 15	9 14	1 48	0 42	8 9	8 21	0 8	15 37	0 48	14 4	2 3	0 35	0 45	19 6	0 4	20 4	3 25	22 19	22 21	24 34	9 19	6 37	
M10	1 46	17 57	4 47	8 37	1 50	0 24	8 0	8 37	0 7	15 40	0 48	14 6	2 3	0 34	0 45	19 6	0 4	20 4	3 25	22 18	22 21	24 33	9 20	6 37	
T 11	1 23	12 51	5 1	7 58	1 52	0 5	7 52	8 52	0 7	15 43	0 47	14 8	2 3	0 33	0 45	19 6	0 4	20 4	3 25	22 17	22 20	24 33	9 21	6 36	
W12	0 59	7 5	4 55	7 18	1 53	0n14	7 42	9 8	0 6	15 47	0 47	14 10	2 3	0 32	0 45	19 5	0 4	20 4	3 25	22 15	22 20	24 32	9 22	6 36	
T 13	0 36	1 2	4 30	6 36	1 53	0 32	7 32	9 24	0 5	15 50	0 47	14 12	2 3	0 31	0 45	19 5	0 4	20 4	3 25	22 14	22 19	24 31	9 23	6 36	
F 14	0 12	4s56	3 50	5 53	1 52	0 50	7 22	9 39	0 5	15 53	0 47	14 13	2 2	0 30	0 45	19 5	0 4	20 4	3 25	22 13	22 19	24 31	9 24	6 35	
S 15	0s11	10 31	2 58	5 9	1 51	1 7	7 11	9 55	0 4	15 57	0 47	14 15	2 2	0 29	0 45	19 4	0 4	20 4	3 26	22 12	22 19	24 30	9 25	6 35	
S 16	0 35	15 28	1 58	4 25	1 49	1 24	7 0	10 11	0 4	16 0	0 47	14 17	2 2	0 28	0 45	19 4	0 4	20 4	3 26	22 11	22 18	24 29	9 26	6 35	
M17	0 59	19 34	0 53	3 40	1 46	1 40	6 48	10 26	0 3	16 3	0 46	14 19	2 2	0 27	0 45	19 4	0 4	20 4	3 26	22 11	22 18	24 29	9 26	6 34	
T 18	1 22	22 41	0s12	2 54	1 43	1 56	6 36	10 41	0 2	16 7	0 46	14 21	2 2	0 26	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 28	9 27	6 34	
W19	1 46	24 43	1 16	2 8	1 40	2 11	6 24	10 57	0 2	16 10	0 46	14 23	2 2	0 25	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 27	9 28	6 34	
T 20	2 9	25 34	2 16	1 22	1 36	2 25	6 11	11 12	0 1	16 14	0 46	14 25	2 1	0 24	0 45	19 3	0 4	20 4	3 26	22 11	22 17	24 27	9 29	6 33	
F 21	2 33	25 14	3 9	0 35	1 32	2 39	5 59	11 27	0 0	16 17	0 46	14 26	2 1	0 23	0 45	19 2	0 4	20 4	3 26	22 11	22 16	24 26	9 30	6 33	
S 22	2 56	23 46	3 54	0s11	1 27	2 52	5 46	11 42	0s 0	16 20	0 46	14 28	2 1	0 22	0 45	19 2	0 4	20 4	3 26	22 10	22 16	24 25	9 31	6 33	
S 23	3 20	21 15	4 29	0 58	1 22	3 4	5 34	11 57	0 1	16 24	0 46	14 30	2 1	0 21	0 45	19 2	0 4	20 4	3 26	22 9	22 15	24 25	9 32	6 32	
M24	3 43	17 47	4 53	1 44	1 17	3 15	5 21	12 13	0 2	16 27	0 45	14 32	2 1	0 20	0 45	19 2	0 4	20 3	3 26	22 8	22 15	24 24	9 32	6 32	
T 25	4 7	13 31	5 3	2 30	1 11	3 25	5 8	12 27	0 2	16 31	0 45	14 34	2 1	0 19	0 45	19 1	0 4	20 3	3 26	22 7	22 14	24 23	9 33	6 31	
W26	4 30	8 36	5 0	3 16	1 6	3 34	4 55	12 42	0 3	16 34	0 45	14 36	2 1	0 18	0 45	19 1	0 4	20 3	3 26	22 5	22 14	24 22	9 34	6 31	
T 27	4 53	3 15	4 42	4 1	1 0	3 43	4 42	12 57	0 3	16 38	0 45	14 38	2 0	0 17	0 45	19 1	0 4	20 3	3 26	22 4	22 14	24 22	9 35	6 31	
F 28	5 17	2n22	4 8	4 47	0 54	3 51	4 30	13 12	0 4	16 41	0 45	14 40	2 0	0 16	0 45	19 1	0 4	20 3	3 26	22 2	22 13	24 21	9 35	6 30	
S 29	5 40	7 59	3 21	5 32	0 48	3 57	4 17	13 26	0 5	16 45	0 45	14 42	2 0	0 16	0 45	19 0	0 4	20 3	3 26	22 1	22 13	24 20	9 36	6 30	
S 30	6s 3	13n20	2s22	6s16	0n41	4n 3	4s 5	13s41	0s 5	16s48	0n45	14s44	2n 0	0n15	0s45	19n 0	0s 4	20n 3	3s26	22n 0	22n12	24s19	9s37	6n29	

ASTRODIENST EPHEMERIS for the year 1425

geocentric

NOVEMBER 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	3 14 58	17 ¹¹ 21'53	18 ²² 22	6 ²⁷ 26	1 ¹¹ 4	28 ¹¹ 57	25 ¹¹ 50	19 ¹¹ 33	1 ¹¹ R17	5 ¹¹ R17	2 ¹¹ R28	8 ¹¹ 46	9 ¹¹ 35	1 ¹¹ 25	16 ¹¹ 51	T 1
F 2	3 18 55	18 ²² 28	2 ¹¹ 38	7 ²⁷ 49	2 ¹¹ 0	29 ¹¹ 41	26 ¹¹ 3	19 ¹¹ 40	1 ¹¹ Y16	5 ¹¹ 17	2 ¹¹ 27	8 ¹¹ 48	9 ¹¹ 32	1 ¹¹ 32	16 ¹¹ 52	F 2
S 3	3 22 51	19 ²³ 04	16 ¹¹ 51	9 ¹¹ 10	2 ¹¹ 56	0 ¹¹ 24	26 ¹¹ 17	19 ¹¹ 47	1 ¹¹ 14	5 ¹¹ 17	2 ¹¹ 27	8 ¹¹ R48	9 ¹¹ 29	1 ¹¹ 38	16 ¹¹ 53	S 3
S 4	3 26 48	20 ²³ 43	0 ¹¹ 56	10 ¹¹ 30	3 ¹¹ 52	1 ¹¹ 8	26 ¹¹ 30	19 ¹¹ 54	1 ¹¹ 13	5 ¹¹ 17	2 ¹¹ 26	8 ¹¹ 48	9 ¹¹ 26	1 ¹¹ 45	16 ¹¹ 54	S 4
M 5	3 30 44	21 ²⁴ 23	14 ¹¹ 53	11 ¹¹ 48	4 ¹¹ 50	1 ¹¹ 52	26 ¹¹ 44	20 ¹¹ 2	1 ¹¹ 11	5 ¹¹ 16	2 ¹¹ 25	8 ¹¹ 47	9 ¹¹ 23	1 ¹¹ 52	16 ¹¹ 55	M 5
T 6	3 34 41	22 ²⁵ 05	28 ¹¹ 41	13 ¹¹ 5	5 ¹¹ 47	2 ¹¹ 36	26 ¹¹ 57	20 ¹¹ 9	1 ¹¹ 10	5 ¹¹ 16	2 ¹¹ 24	8 ¹¹ 45	9 ¹¹ 20	1 ¹¹ 58	16 ¹¹ 56	T 6
W 7	3 38 37	23 ²⁵ 48	12 ¹¹ 17	14 ¹¹ 20	6 ¹¹ 46	3 ¹¹ 20	27 ¹¹ 11	20 ¹¹ 16	1 ¹¹ 9	5 ¹¹ 16	2 ¹¹ 23	8 ¹¹ 43	9 ¹¹ 16	2 ¹¹ 5	16 ¹¹ 57	W 7
T 8	3 42 34	24 ²⁶ 33	25 ¹¹ 40	15 ¹¹ 33	7 ¹¹ 44	4 ¹¹ 5	27 ¹¹ 24	20 ¹¹ 23	1 ¹¹ 8	5 ¹¹ 16	2 ¹¹ 22	8 ¹¹ 41	9 ¹¹ 13	2 ¹¹ 12	16 ¹¹ 59	T 8
F 9	3 46 30	25 ²⁷ 20	8 ¹¹ 51	16 ¹¹ 44	8 ¹¹ 44	4 ¹¹ 49	27 ¹¹ 37	20 ¹¹ 30	1 ¹¹ 7	5 ¹¹ 15	2 ¹¹ 21	8 ¹¹ 39	9 ¹¹ 10	2 ¹¹ 18	17 ¹¹ 0	F 9
S 10	3 50 27	26 ²⁸ 08	21 ¹¹ 47	17 ¹¹ 52	9 ¹¹ 43	5 ¹¹ 33	27 ¹¹ 51	20 ¹¹ 37	1 ¹¹ 6	5 ¹¹ 15	2 ¹¹ 20	8 ¹¹ 38	9 ¹¹ 7	2 ¹¹ 25	17 ¹¹ 1	S 10
S 11	3 54 23	27 ²⁸ 57	4 ¹¹ 28	18 ¹¹ 57	10 ¹¹ 44	6 ¹¹ 17	28 ¹¹ 4	20 ¹¹ 44	1 ¹¹ 5	5 ¹¹ 15	2 ¹¹ 19	8 ¹¹ D37	9 ¹¹ 4	2 ¹¹ 32	17 ¹¹ 3	S 11
M12	3 58 20	28 ²⁹ 48	16 ¹¹ 56	19 ¹¹ 59	11 ¹¹ 44	7 ¹¹ 2	28 ¹¹ 18	20 ¹¹ 51	1 ¹¹ 4	5 ¹¹ 14	2 ¹¹ 18	8 ¹¹ 37	9 ¹¹ 1	2 ¹¹ 38	17 ¹¹ 4	M12
T 13	4 2 17	29 ³⁰ 40	29 ¹¹ 11	20 ¹¹ 57	12 ¹¹ 45	7 ¹¹ 46	28 ¹¹ 31	20 ¹¹ 58	1 ¹¹ 3	5 ¹¹ 14	2 ¹¹ 17	8 ¹¹ 38	8 ¹¹ 57	2 ¹¹ 45	17 ¹¹ 6	T 13
W14	4 6 13	0 ¹¹ 31'33	11 ¹¹ 314	21 ¹¹ 50	13 ¹¹ 47	8 ¹¹ 30	28 ¹¹ 45	21 ¹¹ 5	1 ¹¹ 2	5 ¹¹ 13	2 ¹¹ 16	8 ¹¹ 39	8 ¹¹ 54	2 ¹¹ 52	17 ¹¹ 7	W14
T 15	4 10 10	1 ¹¹ 32'26	23 ¹¹ 10	22 ¹¹ 38	14 ¹¹ 49	9 ¹¹ 15	28 ¹¹ 58	21 ¹¹ 12	1 ¹¹ 1	5 ¹¹ 13	2 ¹¹ 15	8 ¹¹ 39	8 ¹¹ 51	2 ¹¹ 59	17 ¹¹ 9	T 15
F 16	4 14 6	2 ¹¹ 33'21	5 ¹¹ 1	23 ¹¹ 20	15 ¹¹ 51	10 ¹¹ 0	29 ¹¹ 12	21 ¹¹ 19	1 ¹¹ 0	5 ¹¹ 12	2 ¹¹ 14	8 ¹¹ 40	8 ¹¹ 48	3 ¹¹ 5	17 ¹¹ 11	F 16
S 17	4 18 3	3 ¹¹ 34'17	16 ¹¹ 51	23 ¹¹ 55	16 ¹¹ 54	10 ¹¹ 44	29 ¹¹ 25	21 ¹¹ 26	0 ¹¹ 59	5 ¹¹ 11	2 ¹¹ 13	8 ¹¹ 41	8 ¹¹ 45	3 ¹¹ 12	17 ¹¹ 13	S 17
S 18	4 21 59	4 ¹¹ 35'13	28 ¹¹ 46	24 ¹¹ 23	17 ¹¹ 57	11 ¹¹ 29	29 ¹¹ 39	21 ¹¹ 33	0 ¹¹ 59	5 ¹¹ 11	2 ¹¹ 12	8 ¹¹ 41	8 ¹¹ 41	3 ¹¹ 19	17 ¹¹ 15	S 18
M19	4 25 56	5 ¹¹ 36'10	10 ¹¹ 49	24 ¹¹ 43	19 ¹¹ 0	12 ¹¹ 14	29 ¹¹ 52	21 ¹¹ 40	0 ¹¹ 58	5 ¹¹ 10	2 ¹¹ 11	8 ¹¹ R41	8 ¹¹ 38	3 ¹¹ 25	17 ¹¹ 16	M19
T 20	4 29 53	6 ¹¹ 37'08	23 ¹¹ 5	24 ¹¹ 54	20 ¹¹ 4	12 ¹¹ 58	0 ¹¹ 27	21 ¹¹ 47	0 ¹¹ 57	5 ¹¹ 9	2 ¹¹ 10	8 ¹¹ 41	8 ¹¹ 35	3 ¹¹ 32	17 ¹¹ 18	T 20
W21	4 33 49	7 ¹¹ 38'06	5 ¹¹ Y39	24 ¹¹ R55	21 ¹¹ 8	13 ¹¹ 43	0 ¹¹ 19	21 ¹¹ 54	0 ¹¹ 57	5 ¹¹ 9	2 ¹¹ 9	8 ¹¹ 41	8 ¹¹ 32	3 ¹¹ 39	17 ¹¹ 20	W21
T 22	4 37 46	8 ¹¹ 39'05	18 ¹¹ 34	24 ¹¹ 45	22 ¹¹ 12	14 ¹¹ 28	0 ¹¹ 33	22 ¹¹ 1	0 ¹¹ 56	5 ¹¹ 8	2 ¹¹ 8	8 ¹¹ D41	8 ¹¹ 29	3 ¹¹ 45	17 ¹¹ 22	T 22
F 23	4 41 42	9 ¹¹ 40'05	1 ¹¹ 53	24 ¹¹ 24	23 ¹¹ 17	15 ¹¹ 13	0 ¹¹ 46	22 ¹¹ 8	0 ¹¹ 56	5 ¹¹ 7	2 ¹¹ 7	8 ¹¹ 41	8 ¹¹ 26	3 ¹¹ 52	17 ¹¹ 25	F 23
S 24	4 45 39	10 ¹¹ 41'06	15 ¹¹ 36	23 ¹¹ 52	24 ¹¹ 22	15 ¹¹ 58	0 ¹¹ 59	22 ¹¹ 15	0 ¹¹ 55	5 ¹¹ 6	2 ¹¹ 5	8 ¹¹ 41	8 ¹¹ 22	3 ¹¹ 59	17 ¹¹ 27	S 24
S 25	4 49 35	11 ¹¹ 42'07	29 ¹¹ 43	23 ¹¹ 8	25 ¹¹ 27	16 ¹¹ 43	1 ¹¹ 13	22 ¹¹ 22	0 ¹¹ 55	5 ¹¹ 6	2 ¹¹ 4	8 ¹¹ 41	8 ¹¹ 19	4 ¹¹ 6	17 ¹¹ 29	S 25
M26	4 53 32	12 ¹¹ 43'09	14 ¹¹ II 9	22 ¹¹ 13	26 ¹¹ 33	17 ¹¹ 28	1 ¹¹ 26	22 ¹¹ 28	0 ¹¹ 55	5 ¹¹ 5	2 ¹¹ 3	8 ¹¹ R41	8 ¹¹ 16	4 ¹¹ 12	17 ¹¹ 31	M26
T 27	4 57 28	13 ¹¹ 44'12	28 ¹¹ 49	21 ¹¹ 9	27 ¹¹ 38	18 ¹¹ 13	1 ¹¹ 39	22 ¹¹ 35	0 ¹¹ 54	5 ¹¹ 4	2 ¹¹ 2	8 ¹¹ 41	8 ¹¹ 13	4 ¹¹ 19	17 ¹¹ 34	T 27
W28	5 1 25	14 ¹¹ 45'16	13 ¹¹ 36	19 ¹¹ 56	28 ¹¹ 44	18 ¹¹ 58	1 ¹¹ 53	22 ¹¹ 42	0 ¹¹ 54	5 ¹¹ 3	2 ¹¹ 1	8 ¹¹ 40	8 ¹¹ 10	4 ¹¹ 26	17 ¹¹ 36	W28
T 29	5 5 22	15 ¹¹ 46'20	28 ¹¹ 24	18 ¹¹ 38	29 ¹¹ 51	19 ¹¹ 43	2 ¹¹ 6	22 ¹¹ 49	0 ¹¹ 54	5 ¹¹ 2	2 ¹¹ 0	8 ¹¹ 39	8 ¹¹ 7	4 ¹¹ 32	17 ¹¹ 39	T 29
F 30	5 9 18	16 ¹¹ 47'26	13 ¹¹ II 4	17 ¹¹ 15	0 ¹¹ ML57	20 ¹¹ 29	2 ¹¹ 19	22 ¹¹ ML56	0 ¹¹ Y54	5 ¹¹ II 1	1 ¹¹ 358	8 ¹¹ II39	8 ¹¹ II 3	4 ¹¹ 39	17 ¹¹ 41	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	17s 4	25n35	3n21	23s48	2s23	0n24	0n54	20s23	0s25	18s37	0n41	15s48	1n57	0s10	0s44	18n57	0s 4	20n 3	3s26	21n50	21n58	23s51	9s52	6n16	
F 2	17 21	23 46	4 15	24 4	2 25	0 7	1 0	20 34	0 25	18 40	0 41	15 50	1 57	0 10	0 44	18 57	0 4	20 3	3 26	21 50	21 57	23 50	9 52	6 15	
S 3	17 38	20 29	4 53	24 19	2 27	0s10	1 6	20 43	0 26	18 43	0 41	15 51	1 57	0 11	0 44	18 57	0 4	20 3	3 26	21 50	21 57	23 49	9 52	6 15	
S 4	17 54	16 2	5 13	24 33	2 29	0 27	1 11	20 53	0 27	18 46	0 41	15 53	1 57	0 11	0 44	18 57	0 4	20 3	3 26	21 50	21 56	23 48	9 52	6 14	
M 5	18 10	10 47	5 14	24 45	2 30	0 45	1 17	21 3	0 27	18 50	0 41	15 55	1 57	0 12	0 44	18 57	0 4	20 3	3 26	21 50	21 56	23 47	9 52	6 14	
T 6	18 26	5 4	4 57	24 56	2 31	1 3	1 22	21 12	0 28	18 53	0 41	15 57	1 57	0 12	0 44	18 57	0 4	20 3	3 26	21 50	21 55	23 46	9 52	6 13	
W 7	18 41	0s50	4 23	25 6	2 31	1 22	1 27	21 21	0 28	18 56	0 40	15 59	1 57	0 13	0 44	18 57	0 4	20 3	3 26	21 49	21 55	23 45	9 52	6 13	
T 8	18 56	6 36	3 36	25 13	2 31	1 40	1 32	21 30	0 29	18 59	0 40	16 1	1 57	0 13	0 44	18 57	0 4	20 3	3 26	21 49	21 54	23 44	9 52	6 13	
F 9	19 11	12 0	2 37	25 20	2 29	2 0	1 37	21 39	0 29	19 2	0 40	16 3	1 57	0 14	0 44	18 57	0 4	20 3	3 26	21 49	21 54	23 43	9 52	6 12	
S 10	19 26	16 47	1 32	25 24	2 28	2 19	1 41	21 47	0 30	19 5	0 40	16 5	1 57	0 14	0 44	18 57	0 4	20 3	3 26	21 49	21 53	23 42	9 52	6 12	
S 11	19 40	20 44	0 23	25 28	2 25	2 39	1 45	21 56	0 31	19 8	0 40	16 7	1 57	0 15	0 44	18 57	0 4	20 3	3 26	21 49	21 53	23 41	9 52	6 11	
M12	19 53	23 38	0s46	25 29	2 21	2 59	1 49	22 4	0 31	19 12	0 40	16 9	1 57	0 15	0 44	18 57	0 4	20 3	3 26	21 49	21 52	23 40	9 52	6 11	
T 13	20 7	25 22	1 52	25 29	2 17	3 19	1 53	22 12	0 32	19 15	0 40	16 10	1 57	0 15	0 44	18 58	0 4	20 3	3 26	21 49	21 52	23 39	9 52	6 10	
W14	20 20	25 53	2 51	25 27	2 12	3 39	1 57	22 19	0 32	19 18	0 40	16 12	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 51	23 38	9 52	6 10	
T 15	20 32	25 11	3 43	25 24	2 5	4 0	2 1	22 27	0 33	19 21	0 40	16 14	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 51	23 37	9 52	6 10	
F 16	20 44	23 21	4 24	25 18	1 58	4 21	2 4	22 34	0 33	19 24	0 40	16 16	1 57	0 16	0 44	18 58	0 4	20 3	3 26	21 49	21 50	23 36	9 52	6 9	
S 17	20 56	20 31	4 55	25 11	1 49	4 42	2 7	22 41	0 34	19 27	0 40	16 18	1 57	0 16	0 44	18 58	0 4	20 4	3 26	21 49	21 50	23 35	9 52	6 9	
S 18	21 7	16 49	5 13	25 3	1 39	5 3	2 10	22 48	0 34	19 30	0 40	16 20	1 57	0 17	0 44	18 58	0 4	20 4	3 26	21 49	21 49	23 33	9 52	6 8	
M19	21 18	12 25	5 17	24 52	1 28	5 25	2 13	22 54	0 35	19 32	0 40	16 21	1 57	0 17	0 44	18 58	0 4	20 4	3 26	21 49	21 49	23 32	9 51	6 8	
T 20	21 29	7 27	5 7	24 40	1 15	5 46	2 16	23 1	0 35	19 35	0 40	16 23	1 57	0 17	0 44	18 59	0 4	20 4	3 26	21 49	21 48	23 31	9 51	6 8	
W21	21 39	2 5	4 43	24 25	1 1	6 8	2 19	23 7	0 36	19 38	0 39	16 25	1 57	0 17	0 44	18 59	0 4	20 4	3 26	21 49	21 48	23 30	9 51	6 7	
T 22	21 49	3n32	4 4	24 10	0 45	6 29	2 21	23 13	0 37	19 41	0 39	16 27	1 57	0 18	0 44	18 59	0 4	20 4	3 26	21 49	21 47	23 29	9 51	6 7	
F 23	21 58	9 11	3 10	23 52	0 28	6 51	2 23	23 18	0 37	19 44	0 39	16 28	1 57	0 18	0 44	18 59	0 4	20 4	3 26	21 49	21 47	23 28	9 50	6 6	
S 24	22 7	14 34	2 5	23 32	0 10	7 13	2 25	23 24	0 38	19 47	0 39	16 30	1 57	0 18	0 43	18 59	0 4	20 4	3 26	21 49	21 46	23 27	9 50	6 6	
S 25	22 16	19 21	0 50	23 11	0n 9	7 35	2 27	23 29	0 38	19 50	0 39	16 32	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 46	23 26	9 50	6 6	
M26	22 24	23 4	0n30	22 48	0 29	7 57	2 29	23 34	0 39	19 52	0 39	16 34	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 45	23 24	9 50	6 5	
T 27	22 31	25 20	1 49	22 24	0 50	8 19	2 31	23 38	0 39	19 55	0 39	16 35	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 45	23 23	9 49	6 5	
W28	22 38	25 50	3 2	21 58	1 10	8 41	2 32	23 43	0 40	19 58	0 39	16 37	1 57	0 18	0 43	19 0	0 4	20 4	3 26	21 49	21 44	23 22	9 49	6 5	
T 29	22 45	24 50	4 2	21 33	1 19	9 3	2 34	23 47	0 40	20 1	0 39	16 39	1 57	0 18	0 43	19 1	0 4	20 4	3 26	21 49	21 44	23 21	9 49	6 4	
F 30	22s51	21n31	4n46	21s 7	1n48	9s25	2n35	23s51	0s41	20s 3	0n39	16s40	1n57	0s18	0s43	19n 1	0s 4	20n 4	3s26	21n49	21n43	23s20	9s48	6n 4	

ASTRODIENST EPHEMERIS for the year 1425

geocentric

DECEMBER 1425 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 13 15	17°48'32	27°03'1	15°R52	2♂ 4	21°14	2♂33	23♂ 2	0°R54	5°R 0	1°R57	8°R38	8♂ 0	4°46	17°44	S 1
S 2	5 17 11	18°49'39	11°04'3	14°32	3°11	21°59	2°46	23° 9	0°D54	4♂59	1°56	8♂37	7°57	4°52	17°46	S 2
M 3	5 21 8	19°50'47	25°36	13°16	4°18	22°45	2°59	23°15	0°Y54	4°58	1°55	8°D37	7°54	4°59	17°49	M 3
T 4	5 25 4	20°51'55	9°21	12° 6	5°26	23°30	3°12	23°22	0°54	4°57	1°54	8°38	7°51	5° 6	17°51	T 4
W 5	5 29 1	21°53'05	22°28	11° 6	6°34	24°15	3°26	23°29	0°54	4°56	1°52	8°39	7°47	5°13	17°54	W 5
T 6	5 32 57	22°54'15	5♂30	10°15	7°42	25° 1	3°39	23°35	0°54	4°55	1°51	8°40	7°44	5°19	17°57	T 6
F 7	5 36 54	23°55'25	18°17	9°35	8°50	25°47	3°52	23°42	0°55	4°53	1°50	8°41	7°41	5°26	18° 0	F 7
S 8	5 40 51	24°56'37	0°51	9° 6	9°58	26°32	4° 5	23°48	0°55	4°52	1°49	8°42	7°38	5°33	18° 3	S 8
S 9	5 44 47	25°57'48	13°14	8°47	11° 6	27°18	4°18	23°54	0°55	4°51	1°48	8°R42	7°35	5°39	18° 6	S 9
M10	5 48 44	26°59'00	25°28	8°D39	12°15	28° 4	4°31	24° 1	0°56	4°50	1°46	8°41	7°32	5°46	18° 9	M10
T 11	5 52 40	28° 0'13	7°33	8°40	13°24	28°49	4°44	24° 7	0°56	4°48	1°45	8°39	7°28	5°53	18°12	T 11
W12	5 56 37	29° 1'25	19°31	8°50	14°33	29°35	4°57	24°13	0°57	4°47	1°44	8°37	7°25	5°59	18°15	W12
T 13	6 0 33	0°3 2'37	1°25	9° 8	15°42	0°31	5°10	24°20	0°57	4°46	1°43	8°33	7°22	6° 6	18°18	T 13
F 14	6 4 30	1° 3'50	13°15	9°34	16°51	1° 7	5°23	24°26	0°58	4°45	1°41	8°29	7°19	6°13	18°21	F 14
S 15	6 8 26	2° 5'02	25° 5	10° 7	18° 1	1°53	5°35	24°32	0°59	4°43	1°40	8°25	7°16	6°20	18°24	S 15
S 16	6 12 23	3° 6'14	6°59	10°46	19°10	2°39	5°48	24°38	0°59	4°42	1°39	8°22	7°13	6°26	18°27	S 16
M17	6 16 20	4° 7'26	19° 0	11°30	20°20	3°25	6° 1	24°44	1° 0	4°40	1°38	8°19	7° 9	6°33	18°31	M17
T 18	6 20 16	5° 8'37	1°Y12	12°19	21°30	4°11	6°14	24°50	1° 1	4°39	1°36	8°D18	7° 6	6°40	18°34	T 18
W19	6 24 13	6° 9'49	13°39	13°12	22°40	4°57	6°26	24°56	1° 2	4°38	1°35	8°19	7° 3	6°46	18°37	W19
T 20	6 28 9	7°10'59	26°28	14° 9	23°50	5°43	6°39	25° 2	1° 3	4°36	1°34	8°20	7° 0	6°53	18°41	T 20
F 21	6 32 6	8°12'10	9°40	15° 9	25° 0	6°29	6°51	25° 8	1° 4	4°35	1°33	8°21	6°57	7° 0	18°44	F 21
S 22	6 36 2	9°13'19	23°19	16°13	26°10	7°15	7° 4	25°13	1° 5	4°33	1°32	8°23	6°53	7° 7	18°48	S 22
S 23	6 39 59	10°14'29	7°II27	17°19	27°21	8° 2	7°16	25°19	1° 6	4°32	1°30	8°R24	6°50	7°13	18°51	S 23
M24	6 43 56	11°15'38	22° 0	18°28	28°31	8°48	7°28	25°25	1° 7	4°30	1°29	8°23	6°47	7°20	18°55	M24
T 25	6 47 52	12°16'47	6°55	19°39	29°42	9°34	7°41	25°30	1° 8	4°29	1°28	8°21	6°44	7°27	18°58	T 25
W26	6 51 49	13°17'55	22° 4	20°51	0°53	10°20	7°53	25°36	1° 9	4°27	1°27	8°17	6°41	7°33	19° 2	W26
T 27	6 55 45	14°19'03	7°016	22° 6	2° 4	11° 7	8° 5	25°42	1°11	4°26	1°26	8°11	6°38	7°40	19° 5	T 27
F 28	6 59 42	15°20'11	22°22	23°22	3°14	11°53	8°17	25°47	1°12	4°24	1°24	8° 6	6°34	7°47	19° 9	F 28
S 29	7 3 38	16°21'18	7°013	24°40	4°26	12°40	8°29	25°52	1°13	4°22	1°23	8° 0	6°31	7°53	19°13	S 29
S 30	7 7 35	17°22'25	21°41	25°59	5°37	13°26	8°41	25°58	1°15	4°21	1°22	7°56	6°28	8° 0	19°16	S 30
M31	7 11 31	18°23'31	5°43	27°19	6°48	14°312	8°53	26°03	1°Y16	4°019	1°221	7°II54	6°II25	8° 7	19°20	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	decl	lat	decl	lat
S 1	22s57	17n14	5n11	20s42	2n 5	9s47	2n36	23s55	0s41	20s 6	0n39	16s42	1n57	0s18	0s43	19n 1	0s 4	20n 4	3s26	21n49	21n43	23s19	9s48	6n 3							
S 2	23 3	12 4	5 16	20 18	2 20	10 9	2 37	23 58	0 42	20 9	0 39	16 44	1 57	0 18	0 43	19 1	0 4	20 4	3 26	21 49	21 42	23 17	9 47	6 3							
M 3	23 7	6 23	5 3	19 56	2 33	10 31	2 38	24 1	0 42	20 11	0 39	16 45	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 42	23 16	9 47	6 3							
T 4	23 12	0 32	4 33	19 37	2 43	10 53	2 38	24 4	0 43	20 14	0 39	16 47	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 41	23 15	9 46	6 2							
W 5	23 16	5s14	3 49	19 21	2 51	11 15	2 39	24 7	0 43	20 16	0 39	16 48	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 41	23 14	9 46	6 2							
T 6	23 19	10 40	2 54	19 8	2 57	11 37	2 39	24 9	0 44	20 19	0 39	16 50	1 57	0 18	0 43	19 2	0 4	20 4	3 26	21 49	21 40	23 13	9 45	6 2							
F 7	23 22	15 33	1 51	18 59	3 1	11 58	2 39	24 11	0 44	20 21	0 39	16 51	1 58	0 18	0 43	19 3	0 4	20 4	3 26	21 49	21 40	23 11	9 45	6 1							
S 8	23 25	19 41	0 43	18 53	3 2	12 19	2 40	24 13	0 45	20 24	0 39	16 53	1 58	0 17	0 43	19 3	0 4	20 5	3 26	21 49	21 39	23 10	9 44	6 1							
S 9	23 27	22 52	0s25	18 50	3 2	12 41	2 40	24 14	0 45	20 26	0 39	16 55	1 58	0 17	0 43	19 3	0 4	20 5	3 26	21 49	21 39	23 9	9 44	6 1							
M10	23 29	24 57	1 31	18 51	3 0	13 2	2 40	24 16	0 46	20 29	0 39	16 56	1 58	0 17	0 43	19 4	0 4	20 5	3 26	21 49	21 38	23 8	9 43	6 0							
T 11	23 30	25 50	2 32	18 54	2 57	13 23	2 39	24 17	0 46	20 31	0 38	16 58	1 58	0 17	0 43	19 4	0 4	20 5	3 25	21 49	21 38	23 6	9 43	6 0							
W12	23 31	25 29	3 26	19 0	2 52	13 43	2 39	24 17	0 47	20 34	0 38	16 59	1 58	0 17	0 43	19 4	0 4	20 5	3 25	21 48	21 37	23 5	9 42	6 0							
T 13	23 31	23 59	4 11	19 8	2 47	14 4	2 38	24 18	0 47	20 36	0 38	17 0	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 48	21 37	23 4	9 41	5 59							
F 14	23 31	21 26	4 44	19 18	2 41	14 24	2 38	24 18	0 47	20 38	0 38	17 2	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 47	21 36	23 3	9 41	5 59							
S 15	23 30	17 59	5 6	19 30	2 34	14 44	2 37	24 18	0 48	20 41	0 38	17 3	1 58	0 16	0 43	19 5	0 3	20 5	3 25	21 47	21 35	23 1	9 40	5 59							
S 16	23 29	13 49	5 14	19 43	2 27	15 4	2 36	24 18	0 48	20 43	0 38	17 5	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 35	23 0	9 39	5 59							
M17	23 27	9 6	5 8	19 56	2 19	15 23	2 35	24 17	0 49	20 45	0 38	17 6	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 34	22 59	9 39	5 58							
T 18	23 25	3 57	4 49	20 11	2 11	15 43	2 34	24 16	0 49	20 47	0 38	17 7	1 58	0 15	0 43	19 6	0 3	20 5	3 25	21 46	21 34	22 58	9 39	5 58							
W19	23 22	1n28	4 16	20 26	2 2	16 1	2 33	24 15	0 50	20 49	0 38	17 9	1 58	0 14	0 42	19 7	0 3	20 5	3 25	21 46	21 33	22 56	9 37	5 58							
T 20	23 19	6 59	3 30	20 41	1 54	16 20	2 32	24 14	0 50	20 52	0 38	17 10	1 58	0 14	0 42	19 7	0 3	20 5	3 25	21 46	21 33	22 55	9 36	5 57							
F 21	23 16	12 22	2 31	20 57	1 45	16 38	2 31	24 12	0 51	20 54	0 38	17 11	1 59	0 13	0 42	19 7	0 3	20 5	3 25	21 46	21 32	22 54	9 36	5 57							
S 22	23 12	17 21	1 22	21 12	1 36	16 56	2 29	24 10	0 51	20 56	0 38	17 13	1 59	0 13	0 42	19 8	0 3	20 6	3 25	21 46	21 32	22 52	9 35	5 57							
S 23	23 7	21 32	0 5	21 28	1 27	17 14	2 28	24 8	0 51	20 58	0 38	17 14	1 59	0 13	0 42	19 8	0 3	20 6	3 25	21 46	21 31	22 51	9 34	5 57							
M24	23 2	24 30	1n14	21 43	1 18	17 31	2 26	24 5	0 52	21 0	0 38	17 15	1 59	0 12	0 42	19 8	0 3	20 6	3 25	21 46	21 31	22 50	9 33	5 56							
T 25	22 57	25 49	2 29	21 57	1 9	17 48	2 24	24 2	0 52	21 2	0 38	17 16	1 59	0 12	0 42	19 9	0 3	20 6	3 25	21 46	21 30	22 48	9 32	5 56							
W26	22 51	25 15	3 36	22 11	1 1	18 4	2 23	23 59	0 53	21 4	0 38	17 18	1 59	0 11	0 42	19 9	0 3	20 6	3 25	21 45	21 30	22 47	9 32	5 56							
T 27	22 45	22 48	4 27	22 25	0 52	18 20	2 21	23 56	0 53	21 6	0 38	17 19	1 59	0 10	0 42	19 10	0 3	20 6	3 24	21 45	21 29	22 46	9 31	5 56							
F 28	22 38	18 48	4 59	22 38	0 43	18 36	2 19	23 52	0 53	21 8	0 38	17 20	1 59	0 10	0 42	19 10	0 3	20 6	3 24	21 44	21 29	22 44	9 30	5 55							
S 29	22 31	13 41	5 10	22 50	0 35	18 51	2 17	23 48	0 54	21 10	0 38	17 21	1 59	0 9	0 42	19 10	0 3	20 6	3 24	21 43	21 28	22 43	9 29	5 55							
S 30	22 23	7 56	5 2	23 1	0 26	19 6	2 15	23 44	0 54	21 12	0 38	17 22	1 59	0 9	0 42	19 11	0 3	20 6	3 24	21 42	21 27	22 42	9 28	5 55							
M31	22s15	1n56	4n35	23s11	0n18	19s20	2n12	23s40	0s55	21s14	0n38	17s23	1n59	0s 8	0s42	19n11	0s 3	20n 6	3s24	21n42	21n27	22s40	9s27	5n55							