



Astrodienst Ephemeris Tables for the year 1526

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 1526

geocentric

JANUARY 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	7 18 33	20°38' 837	14°34' 13	26°48' 29	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	29°33' 58	M 1
T 2	7 22 30	21° 9'42	27°28' 15	28° 0' 29	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	29°50' 5	T 2
W 3	7 26 26	22°10'47	10°36' 16	29°13' 0	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	0°36' 6	W 3
T 4	7 30 23	23°11'51	23°57' 18	21°21' 1	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	23° 6	T 4
F 5	7 34 20	24°12'55	7°33' 19	19°59' 1	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	1°38' 2	F 5
S 6	7 38 16	25°13'58	21°23' 21	19°38' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	2°51' 2	S 6
S 7	7 42 13	26°15'01	5°27' 23	18° 4	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	3°43' 6	S 7
M 8	7 46 9	27°16'03	19°43' 24	5°16' 4	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	4°29' 6	M 8
T 9	7 50 6	28°17'06	4° 9	26°39' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	5°16' 6	T 9
W10	7 54 2	29°18'07	18°42' 28	20° 7	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	6° 3	W10
T 11	7 57 59	0°19'08	3°31' 0	8°53' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	6°49' 6	T 11
F 12	8 1 55	1°20'08	17°46' 1	10° 5	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	7°36' 6	F 12
S 13	8 5 52	2°21'07	2° 5	3°28' 11	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	11°17' 8	S 13
S 14	8 9 49	3°22'05	16°10' 5	12°29' 9	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	6°40' 0	S 14
M15	8 13 45	4°23'02	29°55' 6	5°12' 9	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	9°55' 6	M15
T 16	8 17 42	5°23'57	13°18' 8	14°52' 10	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	6°50' 0	T 16
W17	8 21 38	6°24'52	26°19' 10	16° 4	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	11°28' 6	W17
T 18	8 25 35	7°25'45	8°15' 12	17°15' 12	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	7° 0	T 18
F 19	8 29 31	8°26'36	21°20' 14	18°27' 13	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	7° 6	F 19
S 20	8 33 28	9°27'26	3°27' 15	19°38' 13	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	7°11' 0	S 20
S 21	8 37 24	10°28'15	15°24' 17	20°49' 14	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	7°17' 0	S 21
M22	8 41 21	11°29'02	27°15' 19	22° 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	7°23' 0	M22
T 23	8 45 18	12°29'48	9°11' 21	23°11' 16	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	7°29' 0	T 23
W24	8 49 14	13°30'32	21° 1	24°22' 16	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	7°36' 1	W24
T 25	8 53 11	14°31'15	3°31' 24	25°33' 17	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	7°42' 1	T 25
F 26	8 57 7	15°31'56	15°19' 26	26°44' 18	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	7°49' 1	F 26
S 27	9 1 4	16°32'35	27°49' 28	27°54' 19	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	7°56' 1	S 27
S 28	9 5 0	17°33'13	10°36' 0	29° 5	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	8° 2	S 28
M29	9 8 57	18°33'50	23°39' 1	0°15' 20	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	8°10' 1	M29
T 30	9 12 53	19°34'24	6°15' 3	1°25' 21	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	8°17' 1	T 30
W31	9 16 50	20°34'58	20°32' 5	2°15' 22	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	8°24' 1	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	21s59	14n33	2s 2	24s27	1s38	14s 6	1s35	12s46	0s59	12n31	1s 5	2s32	2s21	21n47	0s 1	M 1
T 2	21 50	9 29	3 5	24 20	1 42	13 39	1 33	12 29	0 59	12 32	1 4	2 30	2 21	21 47	0 1	T 2
W 3	21 40	3 56	3 59	24 12	1 46	13 12	1 31	12 12	0 58	12 33	1 4	2 28	2 20	21 46	0 1	W 3
T 4	21 30	1s53	4 40	24 3	1 49	12 45	1 30	11 54	0 57	12 34	1 4	2 26	2 20	21 46	0 1	T 4
F 5	21 20	7 42	5 7	23 52	1 52	12 17	1 28	11 37	0 57	12 35	1 3	2 24	2 20	21 46	0 1	F 5
S 6	21 9	13 15	5 17	23 39	1 55	11 49	1 26	11 20	0 56	12 37	1 3	2 22	2 20	21 46	0 1	S 6
S 7	20 57	18 13	5 9	23 25	1 58	11 21	1 23	11 2	0 56	12 38	1 3	2 20	2 20	21 45	0 1	S 7
M 8	20 46	22 13	4 41	23 9	2 0	10 52	1 21	10 44	0 55	12 40	1 3	2 18	2 19	21 45	0 1	M 8
T 9	20 34	24 33	3 55	22 52	2 1	10 23	1 19	10 27	0 54	12 41	1 2	2 16	2 19	21 45	0 1	T 9
W10	20 21	25 55	2 54	22 33	2 3	9 54	1 17	10 9	0 53	12 43	1 2	2 14	2 19	21 45	0 1	W10
T 11	20 8	25 10	1 42	22 13	2 4	9 24	1 14	9 51	0 53	12 44	1 2	2 12	2 19	21 45	0 1	T 11
F 12	19 55	22 42	0 23	21 50	2 4	8 55	1 11	9 33	0 52	12 46	1 1	2 10	2 19	21 44	0 1	F 12
S 13	19 41	18 50	0n56	21 27	2 4	8 25	1 9	9 15	0 51	12 47	1 1	2 8	2 18	21 44	0 1	S 13
S 14	19 27	13 58	2 10	21 1	2 4	7 55	1 6	8 57	0 51	12 49	1 1	2 5	2 18	21 44	0 1	S 14
M15	19 13	8 29	3 15	20 34	2 3	7 25	1 3	8 39	0 50	12 51	1 1	2 3	2 18	21 44	0 1	M15
T 16	18 58	2 46	4 7	20 6	2 2	6 54	1 0	8 20	0 49	12 53	1 0	2 1	2 18	21 44	0 1	T 16
W17	18 43	2n54	4 45	19 35	2 0	6 24	0 57	8 2	0 49	12 55	1 0	1 58	2 18	21 44	0 1	W17
T 18	18 28	8 17	5 8	19 4	1 58	5 53	0 54	7 44	0 48	12 57	1 0	1 56	2 18	21 43	0 1	T 18
F 19	18 12	13 13	5 16	18 30	1 55	5 22	0 51	7 25	0 47	12 59	0 59	1 54	2 17	21 43	0 1	F 19
S 20	17 56	17 32	5 10	17 55	1 52	4 51	0 48	7 7	0 47	13 1	0 59	1 51	2 17	21 43	0 1	S 20
S 21	17 40	21 6	4 50	17 19	1 48	4 20	0 45	6 48	0 46	13 3	0 59	1 49	2 17	21 43	0 1	S 21
M22	17 23	23 46	4 18	16 40	1 43	3 49	0 41	6 30	0 45	13 5	0 59	1 47	2 17	21 43	0 1	M22
T 23	17 6	25 24	3 35	16 1	1 38	3 17	0 38	6 11	0 45	13 8	0 58	1 44	2 17	21 43	0 1	T 23
W24	16 49	25 54	2 42	15 20	1 32	2 46	0 35	5 52	0 44	13 10	0 58	1 42	2 17	21 43	0 1	W24
T 25	16 31	25 10	1 42	14 38	1 26	2 15	0 31	5 34	0 43	13 12	0 58	1 39	2 17	21 43	0 1	T 25
F 26	16 13	23 13	0 36	13 55	1 19	1 43	0 27	5 15	0 42	13 15	0 57	1 37	2 16	21 43	0 1	F 26
S 27	15 55	20 7	0s32	13 10	1 11	1 12	0 24	4 56	0 42	13 17	0 57	1 34	2 16	21 42	0 1	S 27
S 28	15 37	16 0	1 41	12 25	1 2	0 40	0 20	4 37	0 41	13 20	0 57	1 31	2 16	21 42	0 1	S 28
M29	15 18	11 4	2 45	11 39	0 53	0 9	0 16	4 18	0 40	13 22	0 57	1 29	2 16	21 42	0 1	M29
T 30	14 59	5 32	3 42	10 52	0 43	0n23	0 12	4 0	0 40	13 25	0 56	1 26	2 16	21 42	0 1	T 30
W31	14s40	0s20	4s28	10s 5	0s32	0n54	0s 8	3s41	0s39	13n27	0s56	1s24	2s16	21n42	0s 1	W31

Julian Day Number = 2278429.5, Delta T = 233.54 sec

Ecliptic obliquity = 23°30'06, Nutation = 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°07'35, Lahiri = 17°14'36 Julian Calendar 1 Jan. 1526 == Greg. Calendar 11 Jan. 1526

ASTRODIENST EPHEMERIS for the year 1526

geocentric

FEBRUARY 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	9 20 47	21 ³⁵ 30	4 ¹⁸ 18	7 ¹ 1	3 ⁴⁵ 45	23 ¹ 1	8 ³² 32	1 ⁴⁹ 49	8 ^R 5	11 ²⁸ 28	19 ⁵⁶ 56	21 ^R 38	20 ³⁴ 34	1 ^{II} 1	6 ⁵³ 53	T 1	
F 2	9 24 43	22 ³⁶ 01	18 ¹⁴ 14	8 ³⁷ 37	4 ⁵⁴ 54	23 ⁴⁷ 47	8 ⁴⁰ 40	1 ⁵⁵ 55	8 ^{II} 5	11 ³⁰ 30	19 ⁵⁸ 58	21 ³⁴ 34	20 ³¹ 31	1 [°] 8	6 ⁵⁷ 57	F 2	
S 3	9 28 40	23 ³⁶ 30	2 ¹⁶ 16	10 ¹⁰ 10	6 [°] 4	24 ³² 32	8 ⁴⁷ 47	2 [°] 1	8 [°] 5	11 ³² 32	20 [°] 0	21 ³¹ 31	20 ²⁸ 28	1 ^{°15} 15	7 [°] 1	S 3	
S 4	9 32 36	24 ³⁶ 58	16 ²³ 23	11 ³⁹ 39	7 ¹³ 13	25 ¹⁸ 18	8 ⁵⁵ 55	2 [°] 8	8 [°] 5	11 ³⁴ 34	20 [°] 2	21 ²⁹ 29	20 ²⁵ 25	1 ^{°21} 21	7 [°] 5	S 4	
M 5	9 36 33	25 ³⁷ 25	0 ⁷ 32	13 [°] 4	8 ²² 22	26 [°] 4	9 [°] 4	2 ¹⁴ 14	8 ^D 5	11 ³⁷ 37	20 [°] 3	21 ^D 29	20 ²² 22	1 ^{°28} 28	7 [°] 8	M 5	
T 6	9 40 29	26 ³⁷ 51	14 ⁴² 42	14 ²³ 23	9 ³¹ 31	26 ⁵⁰ 50	9 ¹² 12	2 ²¹ 21	8 [°] 5	11 ³⁹ 39	20 [°] 5	21 ³⁰ 30	20 ¹⁸ 18	1 ^{°35} 35	7 ¹² 12	T 6	
W 7	9 44 26	27 ³⁸ 15	28 ⁵¹ 51	15 ³⁶ 36	10 ⁴⁰ 40	27 ³⁶ 36	9 ²⁰ 20	2 ²⁸ 28	8 [°] 5	11 ⁴¹ 41	20 [°] 7	21 ³¹ 31	20 ¹⁵ 15	1 ^{°41} 41	7 ¹⁶ 16	W 7	
T 8	9 48 22	28 ³⁸ 38	12 ⁵⁷ 57	16 ⁴³ 43	11 ⁴⁹ 49	28 ²¹ 21	9 ²⁹ 29	2 ³⁴ 34	8 [°] 5	11 ⁴³ 43	20 [°] 8	21 ³³ 33	20 ¹² 12	1 ^{°48} 48	7 ²⁰ 20	T 8	
F 9	9 52 19	29 ³⁸ 59	26 ⁵⁷ 57	17 ⁴² 42	12 ⁵⁸ 58	29 [°] 7	9 ³⁸ 38	2 ⁴¹ 41	8 [°] 5	11 ⁴⁵ 45	20 ¹⁰ 10	21 ^R 33	20 [°] 9	1 ^{°55} 55	7 ²⁴ 24	F 9	
S 10	9 56 16	0 ³⁹ 19	10 ⁵⁰ 50	18 ³⁴ 34	14 [°] 6	29 ⁵³ 53	9 ⁴⁶ 46	2 ⁴⁸ 48	8 [°] 5	11 ⁴⁸ 48	20 ¹² 12	21 ³¹ 31	20 [°] 6	2 [°] 1	7 ²⁸ 28	S 10	
S 11	10 0 12	1 ³⁹ 37	24 ³² 32	19 ¹⁸ 18	15 ¹⁴ 14	0 ³⁸ 38	9 ⁵⁵ 55	2 ⁵⁵ 55	8 [°] 6	11 ⁵⁰ 50	20 ¹³ 13	21 ²⁸ 28	20 [°] 3	2 [°] 8	7 ³² 32	S 11	
M 12	10 4 9	2 ³⁹ 53	8 ¹ 1	19 ⁵² 52	16 ²² 22	1 ²⁴ 24	10 [°] 4	3 [°] 2	8 [°] 6	11 ⁵² 52	20 ¹⁵ 15	21 ²² 22	19 ⁵⁹ 59	2 ^{°15} 15	7 ³⁶ 36	M 12	
T 13	10 8 5	3 ⁴⁰ 07	21 ¹³ 13	20 ¹⁸ 18	17 ³⁰ 30	2 [°] 9	10 ¹⁴ 14	3 [°] 8	8 [°] 6	11 ⁵⁴ 54	20 ¹⁶ 16	21 ¹⁵ 15	19 ⁵⁶ 56	2 ^{°21} 21	7 ⁴⁰ 40	T 13	
W 14	10 12 2	4 ⁴⁰ 20	4 ⁹ 9	20 ³⁴ 34	18 ³⁸ 38	2 ⁵⁵ 55	10 ²³ 23	3 ^{°15} 15	8 [°] 7	11 ⁵⁷ 57	20 ¹⁸ 18	21 [°] 7	19 ⁵³ 53	2 ^{°28} 28	7 ⁴⁴ 44	W 14	
T 15	10 15 58	5 ⁴⁰ 30	16 ⁴⁶ 46	20 ^R 40	19 ⁴⁵ 45	3 ⁴⁰ 40	10 ³³ 33	3 ²² 22	8 [°] 7	11 ⁵⁹ 59	20 ¹⁹ 19	20 ⁵⁹ 59	19 ⁵⁰ 50	2 ^{°35} 35	7 ⁴⁸ 48	T 15	
F 16	10 19 55	6 ⁴⁰ 39	29 [°] 8	20 ³⁸ 38	20 ⁵² 52	4 ²⁵ 25	10 ⁴² 42	3 ²⁹ 29	8 [°] 8	12 [°] 1	20 ²¹ 21	20 ⁵² 52	19 ⁴⁷ 47	2 ^{°42} 42	7 ⁵² 52	F 16	
S 17	10 23 51	7 ⁴⁰ 45	11 ¹⁵ 15	20 ²⁶ 26	21 ⁵⁹ 59	5 ¹¹ 11	10 ⁵² 52	3 ³⁶ 36	8 [°] 8	12 [°] 4	20 ²² 22	20 ⁴⁶ 46	19 ⁴³ 43	2 ^{°48} 48	7 ⁵⁶ 56	S 17	
S 18	10 27 48	8 ⁴⁰ 49	23 ¹² 12	20 [°] 5	23 [°] 6	5 ⁵⁶ 56	11 [°] 2	3 ⁴³ 43	8 [°] 9	12 [°] 6	20 ²⁴ 24	20 ⁴³ 43	19 ⁴⁰ 40	2 ^{°55} 55	7 ⁵⁹ 59	S 18	
M 19	10 31 45	9 ⁴⁰ 52	5 ^{II} 3	19 ³⁶ 36	24 ¹³ 13	6 ⁴¹ 41	11 ¹² 12	3 ⁵¹ 51	8 ¹⁰ 10	12 [°] 8	20 ²⁵ 25	20 ^D 41	19 ³⁷ 37	3 [°] 2	8 [°] 3	M 19	
T 20	10 35 41	10 ⁴⁰ 52	16 ⁵⁴ 54	18 ⁵⁹ 59	25 ¹⁹ 19	7 ²⁷ 27	11 ²² 22	3 ⁵⁸ 58	8 ¹¹ 11	12 ¹⁰ 10	20 ²⁷ 27	20 ⁴¹ 41	19 ³⁴ 34	3 [°] 8	8 [°] 7	T 20	
W 21	10 39 38	11 ⁴⁰ 50	28 ⁴⁸ 48	18 ¹⁶ 16	26 ²⁵ 25	8 ¹² 12	11 ³² 32	4 [°] 5	8 ¹¹ 11	12 ¹³ 13	20 ²⁸ 28	20 ⁴² 42	19 ³¹ 31	3 ^{°15} 15	8 ¹¹ 11	W 21	
T 22	10 43 34	12 ⁴⁰ 45	10 ⁵² 52	17 ²⁸ 28	27 ³¹ 31	8 ⁵⁷ 57	11 ⁴² 42	4 ¹² 12	8 ¹² 12	12 ¹⁵ 15	20 ²⁹ 29	20 ⁴⁴ 44	19 ²⁸ 28	3 ^{°22} 22	8 ¹⁵ 15	T 22	
F 23	10 47 31	13 ⁴⁰ 39	23 ¹⁰ 10	16 ³⁵ 35	28 ³⁷ 37	9 ⁴² 42	11 ⁵³ 53	4 ¹⁹ 19	8 ¹³ 13	12 ¹⁷ 17	20 ³¹ 31	20 ^R 44	19 ²⁴ 24	3 ^{°28} 28	8 ¹⁹ 19	F 23	
S 24	10 51 27	14 ⁴⁰ 30	5 ¹⁴ 14	15 ³⁹ 39	29 ⁴² 42	10 ²⁷ 27	12 [°] 3	4 ²⁷ 27	8 ¹⁴ 14	12 ¹⁹ 19	20 ³² 32	20 ⁴³ 43	19 ²¹ 21	3 ^{°35} 35	8 ²³ 23	S 24	
S 25	10 55 24	15 ⁴⁰ 19	18 ⁴⁵ 45	14 ⁴¹ 41	0 ⁴⁷ 47	11 ¹² 12	12 ¹⁴ 14	4 ³⁴ 34	8 ¹⁵ 15	12 ²² 22	20 ³³ 33	20 ³⁹ 39	19 ¹⁸ 18	3 ^{°42} 42	8 ²⁷ 27	S 25	
M 26	10 59 20	16 ⁴⁰ 06	2 ¹⁶ 16	13 ⁴³ 43	1 ⁵² 52	11 ⁵⁷ 57	12 ²⁴ 24	4 ⁴¹ 41	8 ¹⁶ 16	12 ²⁴ 24	20 ³⁵ 35	20 ³⁴ 34	19 ¹⁵ 15	3 ^{°48} 48	8 ³¹ 31	M 26	
T 27	11 3 17	17 ³⁹ 51	15 ⁴⁸ 48	12 ⁴⁵ 45	2 ⁵⁷ 57	12 ⁴² 42	12 ³⁵ 35	4 ⁴⁸ 48	8 ¹⁷ 17	12 ²⁶ 26	20 ³⁶ 36	20 ²⁶ 26	19 ¹² 12	3 ^{°55} 55	8 ³⁵ 35	T 27	
W 28	11 7 14	18 ³⁹ 34	29 ¹⁴ 14	11 ⁴⁵ 45	4 ⁸ 8	13 ²⁷ 27	12 ⁴⁶ 46	4 ⁵⁶ 56	8 ^{II} 18	12 ²⁸ 28	20 ³⁷ 37	20 ¹⁶ 16	19 ³ 9	4 ^{II} 2	8 ³⁹ 39	W 28	

Day	☉	☾		♀		♀		♂		♂		♂	♂		♂		♂		♂	♂	♂	♂		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	14s21	6s16	4s58	9s17	0s21	1n26	0s 4	3s22	0s38	13n30	0s56	1s21	2s16	21n42	0s 1	8s14	1 s 1	23s33	1s33	21s45	21s55	24n15	4s28	4n53
F 2	14 1	11 58	5 12	8 30	0 9	1 57	0 0	3 3	0 38	13 33	0 56	1 18	2 15	21 42	0 1	8 13	1 1	23 33	1 33	21 46	21 56	24 16	4 27	4 53
S 3	13 41	17 5	5 7	7 43	0n 4	2 29	0n 4	2 44	0 37	13 36	0 55	1 16	2 15	21 42	0 1	8 12	1 1	23 33	1 33	21 47	21 56	24 17	4 25	4 53
S 4	13 21	21 18	4 44	6 57	0 17	3 0	0 8	2 25	0 36	13 38	0 55	1 13	2 15	21 42	0 1	8 11	1 1	23 33	1 33	21 47	21 57	24 18	4 24	4 53
M 5	13 1	24 16	4 3	6 12	0 31	3 31	0 12	2 6	0 35	13 41	0 55	1 10	2 15	21 42	0 1	8 10	1 1	23 32	1 33	21 47	21 57	24 18	4 23	4 53
T 6	12 40	25 43	3 7	5 28	0 45	4 2	0 17	1 48	0 35	13 44	0 55	1 8	2 15	21 42	0 1	8 10	1 1	23 32	1 34	21 47	21 58	24 19	4 22	4 52
W 7	12 19	25 30	2 1	4 46	1 0	4 33	0 21	1 29	0 34	13 47	0 54	1 5	2 15	21 42	0 1	8 9	1 1	23 32	1 34	21 47	21 58	24 20	4 20	4 52
T 8	11 59	23 39	0 47	4 7	1 15	5 4	0 25	1 10	0 33	13 50	0 54	1 2	2 15	21 42	0 0	8 8	1 1	23 32	1 34	21 46	21 59	24 21	4 19	4 52
F 9	11 37	20 20	0n29	3 30	1 30	5 35	0 30	0 51	0 33	13 53	0 54	0 59	2 15	21 42	0 0	8 7	1 1	23 32	1 34	21 46	21 59	24 22	4 18	4 52
S 10	11 16	15 55	1 43	2 56	1 45	6 6	0 34	0 32	0 32	13 56	0 54	0 56	2 15	21 42	0 0	8 6	1 1	23 32	1 34	21 47	22 0	24 22	4 16	4 52
S 11	10 55	10 43	2 49	2 25	1 59	6 37	0 39	0 13	0 31	13 59	0 54	0 54	2 14	21 42	0 0	8 5	1 1	23 32	1 34	21 47	22 0	24 23	4 15	4 52
M 12	10 33	5 6	3 45	1 58	2 14	7 7	0 43	0n 5	0 30	14 2	0 53	0 51	2 14	21 42	0 0	8 4	1 1	23 32	1 34	21 48	22 1	24 24	4 13	4 52
T 13	10 11	0n37	4 28	1 35	2 28	7 38	0 48	0 24	0 30	14 5	0 53	0 48	2 14	21 43	0 0	8 4	1 1	23 31	1 34	21 49	22 1	24 25	4 12	4 52
W 14	9 49	6 10	4 55	1 17	2 41	8 8	0 53	0 43	0 29	14 8	0 53	0 45	2 14	21 43	0 0	8 3	1 1	23 31	1 35	21 50	22 1	24 26	4 11	4 52
T 15	9 27	11 20	5 8	1 2	2 54	8 38	0 57	1 2	0 28	14 11	0 53	0 42	2 14	21 43	0 0	8 2	1 1	23 31	1 35	21 52	22 2	24 26	4 9	4 52
F 16	9 5	15 56	5 5	0 53	3 5	9 8	1 2	1 20	0 28	14 15	0 52	0 39	2 14	21 43	0 0	8 1	1 1	23 31	1 35	21 53	22 2	24 27	4 8	4 52
S 17	8 43	19 49	4 49	0 48	3 15	9 37	1 7	1 39	0 27	14 18	0 52	0 37	2 14	21 43	0 0	8 0	1 1	23 31	1 35	21 54	22 3	24 28	4 6	4 52
S 18	8 20	22 49	4 21	0 49	3 24	10 6	1 11	1 58	0 26	14 21	0 52	0 34	2 14	21 43	0 0	7 59	1 1	23 31	1 35	21 54	22 3	24 29	4 5	4 52
M 19	7 58	24 49	3 41	0 53	3 31	10 36	1 16	2 16	0 25	14 24	0 52	0 31	2 14	21 43	0 0	7 58	1 1	23 31	1 35	21 54	22 4	24 29	4 4	4 51
T 20	7 35	25 42	2 52	1 3	3 37	11 4	1 21	2 35	0 25	14 28	0 52	0 28	2 14	21 43	0 0	7 57	1 1	23 31	1 35	21 54	22 4	24 30	4 2	4 51
W 21	7 12	25 25	1 55	1 17	3 40	11 33	1 26	2 53	0 24	14 31	0 51	0 25	2 14	21 43	0 0	7 57	1 1	23 31	1 35	21 54	22 5	24 31	4 1	4 51
T 22	6 49	23 56	0 53	1 34	3 41	12 2	1 31	3 12	0 23	14 34	0 51	0 22	2 14	21 44	0 0	7 56	1 1	23 30	1 36	21 54	22 5	24 31	3 59	4 51
F 23	6 26	21 17	0s13	1 56	3 41	12 30	1 35	3 30	0 23	14 38	0 51	0 19	2 13	21 44	0 0	7 55	1 1	23 30	1 36	21 54	22 6	24 32	3 58	4 51
S 24	6 3	17 35	1 20	2 20	3 38	12 57	1 40	3 49	0 22	14 41	0 51	0 16	2 13	21 44	0 0	7 54	1 1	23 30	1 36	21 54	22 6	24 33	3 57	4 51
S 25	5 40	12 57	2 24	2 46	3 33	13 25	1 45	4 7	0 21	14 45	0 50	0 13	2 13	21 44	0 0	7 53	1 1	23 30	1 36	21 55	22 7	24 34	3 55	4 51
M 26	5 17	7 36	3 23	3 15	3 36	13 52	1 50	4 25	0 20	14 48	0 50	0 10	2 13	21 44	0 0	7 52	1 1	23 30	1 36	21 55	22 7	24 34	3 54	4 51
T 27	4 53	1 46	4 11	3 44	3 18	14 19	1 55	4 43	0 20	14 52	0 50	0 7	2 13	21 44	0 0	7 51	1 1	23 30	1 36	21 57	22 7	24 35	3 52	4 51
W 28	4s30	4s17	4s45	4s15	3n 8	14n46	2n 0	5n 2	0s19	14n55	0s50	0s 4	2s13	21n45	0s 0	7s51	1s 1	23s30	1s36	21s58	22s 8	24n36	3s51	4n51

ASTRODIENST EPHEMERIS for the year 1526
geocentric

MARCH 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	11 11 10	19°39'14	14°4 4	10°R58	5°8 5	14°V11	12°857	5°V 3	8°II20	12°K31	20°338	20°R 6	19°3 5	4°II 8	8°K42	T 1
F 2	11 15 7	20°38'53	28°27	10°K10	6° 8	14°56	13° 8	5°11	8°21	12°33	20°39	19°357	19° 2	4°15	8°46	F 2
S 3	11 19 3	21°38'31	12°M53	9°26	7°12	15°41	13°19	5°18	8°22	12°35	20°41	19°50	18°59	4°22	8°50	S 3
S 4	11 23 0	22°38'06	27°16	8°48	8°15	16°26	13°31	5°25	8°24	12°38	20°42	19°45	18°56	4°28	8°54	S 4
M 5	11 26 56	23°37'40	11°X33	8°15	9°17	17°10	13°42	5°33	8°25	12°40	20°43	19°42	18°53	4°35	8°58	M 5
T 6	11 30 53	24°37'12	25°40	7°48	10°20	17°55	13°54	5°40	8°27	12°42	20°44	19°D42	18°49	4°42	9° 2	T 6
W 7	11 34 49	25°36'42	9°338	7°27	11°22	18°39	14° 5	5°48	8°28	12°44	20°45	19°42	18°46	4°49	9° 6	W 7
T 8	11 38 46	26°36'11	23°25	7°12	12°23	19°24	14°17	5°55	8°30	12°47	20°46	19°R42	18°43	4°55	9° 9	T 8
F 9	11 42 43	27°35'37	7°2 2	7° 4	13°25	20° 8	14°28	6° 3	8°31	12°49	20°47	19°41	18°40	5° 2	9°13	F 9
S 10	11 46 39	28°35'02	20°29	7°D 1	14°26	20°53	14°40	6°10	8°33	12°51	20°48	19°38	18°37	5° 9	9°17	S 10
S 11	11 50 36	29°34'25	3°K46	7° 4	15°26	21°37	14°52	6°18	8°35	12°53	20°49	19°31	18°34	5°15	9°21	S 11
M12	11 54 32	0°V33'46	16°52	7°12	16°26	22°21	15° 4	6°25	8°36	12°55	20°50	19°22	18°30	5°22	9°24	M12
T 13	11 58 29	1°33'05	29°46	7°26	17°26	23° 5	15°16	6°33	8°38	12°58	20°51	19°10	18°27	5°29	9°28	T 13
W14	12 2 25	2°32'22	12°V27	7°45	18°25	23°50	15°28	6°40	8°40	13° 0	20°52	18°58	18°24	5°35	9°32	W14
T 15	12 6 22	3°31'37	24°55	8° 9	19°24	24°34	15°40	6°48	8°42	13° 2	20°52	18°44	18°21	5°42	9°35	T 15
F 16	12 10 18	4°30'49	7°B10	8°37	20°23	25°18	15°53	6°55	8°44	13° 4	20°53	18°32	18°18	5°49	9°39	F 16
S 17	12 14 15	5°30'00	19°14	9°10	21°20	26° 2	16° 5	7° 3	8°46	13° 6	20°54	18°22	18°14	5°55	9°43	S 17
S 18	12 18 11	6°29'08	1°II 9	9°47	22°18	26°46	16°17	7°11	8°48	13° 8	20°55	18°15	18°11	6° 2	9°46	S 18
M19	12 22 8	7°28'14	12°59	10°27	23°15	27°30	16°30	7°18	8°50	13°10	20°56	18°10	18° 8	6° 9	9°50	M19
T 20	12 26 5	8°27'18	24°48	11°12	24°11	28°14	16°42	7°26	8°52	13°13	20°56	18° 8	18° 5	6°15	9°54	T 20
W21	12 30 1	9°26'19	6°340	12° 0	25° 7	28°58	16°55	7°33	8°54	13°15	20°57	18°D 7	18° 2	6°22	9°57	W21
T 22	12 33 58	10°25'18	18°43	12°51	26° 2	29°42	17° 8	7°41	8°56	13°17	20°58	18°R 7	17°59	6°29	10° 1	T 22
F 23	12 37 54	11°24'15	1°Ω 0	13°45	26°57	0°825	17°20	7°48	8°59	13°19	20°58	18° 7	17°55	6°35	10° 4	F 23
S 24	12 41 51	12°23'10	13°37	14°43	27°51	1° 9	17°33	7°56	9° 1	13°21	20°59	18° 5	17°52	6°42	10° 8	S 24
S 25	12 45 47	13°22'02	26°39	15°43	28°45	1°53	17°46	8° 3	9° 3	13°23	20°59	18° 0	17°49	6°49	10°11	S 25
M26	12 49 44	14°20'51	10°M 7	16°46	29°37	2°36	17°59	8°11	9° 5	13°25	21° 0	17°54	17°46	6°55	10°14	M26
T 27	12 53 40	15°19'39	24° 2	17°51	0°II30	3°20	18°12	8°19	9° 8	13°27	21° 0	17°44	17°43	7° 2	10°18	T 27
W28	12 57 37	16°18'25	8°A22	18°59	1°21	4° 3	18°25	8°26	9°10	13°29	21° 1	17°33	17°40	7° 9	10°21	W28
T 29	13 1 34	17°17'08	23° 0	20°10	2°12	4°47	18°38	8°34	9°13	13°31	21° 1	17°21	17°36	7°15	10°24	T 29
F 30	13 5 30	18°15'50	7°M50	21°22	3° 2	5°30	18°51	8°41	9°15	13°33	21° 2	17°10	17°33	7°22	10°28	F 30
S 31	13 9 27	19°V14'29	22°M42	22°K37	3°II51	6°B14	19°B 4	8°V49	9°II18	13°K35	21°3 2	17°3 1	17°330	7°II29	10°K31	S 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 6	10s12	5s 2	4s45	2n57	15n12	2n 4	5n20	0s18	14n59	0s50	0s 1	2s13	21n45	0s 0	7s50	1s 1	23s30	1s36	22s 0	22s 8	24n36	3s49	4n51
F 2	3 43	15 38	5 1	5 15	2 44	15 38	2 9	5 38	0 18	15 2	0 49	0n 2	2 13	21 45	0 0	7 49	1 2	23 30	1 37	22 1	22 9	24 37	3 48	4 51
S 3	3 19	20 11	4 40	5 43	2 31	16 4	2 14	5 56	0 17	15 6	0 49	0 4	2 13	21 45	0 0	7 48	1 2	23 30	1 37	22 2	22 9	24 38	3 47	4 51
S 4	2 56	23 31	4 2	6 11	2 17	16 29	2 19	6 13	0 16	15 9	0 49	0 7	2 13	21 45	0 0	7 47	1 2	23 30	1 37	22 3	22 10	24 38	3 45	4 51
M 5	2 32	25 20	3 9	6 37	2 2	16 54	2 24	6 31	0 16	15 13	0 49	0 10	2 13	21 46	0 0	7 46	1 2	23 30	1 37	22 3	22 10	24 39	3 44	4 51
T 6	2 9	25 30	2 4	7 0	1 47	17 18	2 29	6 49	0 15	15 16	0 49	0 13	2 13	21 46	0 0	7 45	1 2	23 30	1 37	22 3	22 11	24 39	3 42	4 51
W 7	1 45	24 2	0 53	7 22	1 32	17 42	2 33	7 7	0 14	15 20	0 49	0 16	2 13	21 46	0 0	7 45	1 2	23 30	1 37	22 3	22 11	24 40	3 41	4 51
T 8	1 21	21 9	0n20	7 42	1 17	18 6	2 38	7 24	0 13	15 24	0 48	0 19	2 13	21 46	0 0	7 44	1 2	23 30	1 37	22 3	22 11	24 41	3 39	4 51
F 9	0 58	17 6	1 31	7 59	1 2	18 30	2 43	7 42	0 13	15 27	0 48	0 22	2 13	21 47	0 0	7 43	1 2	23 30	1 37	22 3	22 12	24 41	3 38	4 51
S 10	0 34	12 14	2 36	8 14	0 47	18 52	2 48	7 59	0 12	15 31	0 48	0 25	2 13	21 47	0 0	7 42	1 2	23 30	1 38	22 4	22 12	24 42	3 37	4 51
S 11	0 10	6 52	3 31	8 26	0 32	19 15	2 52	8 16	0 11	15 35	0 48	0 28	2 13	21 47	0 0	7 41	1 2	23 30	1 38	22 5	22 13	24 43	3 35	4 51
M12	0n13	1 17	4 15	8 36	0 18	19 37	2 57	8 33	0 11	15 38	0 48	0 31	2 13	21 48	0 0	7 40	1 2	23 30	1 38	22 6	22 13	24 43	3 34	4 51
T 13	0 37	4n15	4 44	8 44	0 4	19 59	3 1	8 51	0 10	15 42	0 47	0 34	2 13	21 48	0 0	7 40	1 2	23 30	1 38	22 8	22 14	24 44	3 32	4 51
W14	1 1	9 31	4 59	8 49	0s 9	20 20	3 6	9 8	0 9	15 46	0 47	0 37	2 13	21 48	0 0	7 39	1 2	23 30	1 38	22 9	22 14	24 44	3 31	4 52
T 15	1 24	14 18	4 59	8 52	0 22	20 41	3 10	9 24	0 9	15 49	0 47	0 40	2 13	21 48	0 0	7 38	1 2	23 30	1 38	22 11	22 14	24 45	3 29	4 52
F 16	1 48	18 26	4 46	8 53	0 34	21 1	3 15	9 41	0 8	15 53	0 47	0 43	2 13	21 49	0 0	7 37	1 2	23 30	1 38	22 13	22 15	24 45	3 28	4 52
S 17	2 11	21 44	4 19	8 52	0 46	21 21	3 19	9 58	0 7	15 57	0 47	0 46	2 13	21 49	0 0	7 36	1 2	23 30	1 39	22 14	22 15	24 46	3 27	4 52
S 18	2 35	24 3	3 42	8 48	0 57	21 40	3 24	10 15	0 7	16 1	0 47	0 49	2 13	21 49	0 0	7 36	1 2	23 30	1 39	22 15	22 16	24 46	3 25	4 52
M19	2 58	25 18	2 55	8 43	1 8	21 59	3 28	10 31	0 6	16 4	0 46	0 52	2 13	21 50	0 0	7 35	1 2	23 30	1 39	22 16	22 16	24 47	3 24	4 52
T 20	3 22	25 24	2 0	8 35	1 18	22 17	3 32	10 47	0 5	16 8	0 46	0 55	2 13	21 50	0 0	7 34	1 2	23 30	1 39	22 16	22 17	24 48	3 22	4 52
W21	3 45	24 20	1 0	8 25	1 27	22 35	3 36	11 4	0 5	16 12	0 46	0 58	2 13	21 50	0 0	7 33	1 2	23 30	1 39	22 16	22 17	24 48	3 21	4 52
T 22	4 8	22 8	0s 3	8 14	1 36	22 53	3 40	11 20	0 4	16 15	0 46	1 1	2 13	21 51	0 0	7 32	1 2	23 30	1 39	22 16	22 17	24 49	3 20	4 52
F 23	4 31	18 53	1 8	8 1	1 44	23 10	3 44	11 36	0 3	16 19	0 46	1 4	2 13	21 51	0 0	7 32	1 2	23 30	1 39	22 16	22 18	24 49	3 18	4 52
S 24	4 54	14 42	2 11	7 46	1 52	23 26	3 48	11 52	0 3	16 23	0 46	1 7	2 13	21 51	0 0	7 31	1 2	23 30	1 39	22 17	22 18	24 50	3 17	4 52
S 25	5 17	9 42	3 9	7 29	1 59	23 42	3 52	12 8	0 2	16 27	0 46	1 10	2 13	21 52	0 0	7 30	1 2	23 30	1 40	22 17	22 19	24 50	3 15	4 52
M26	5 40	4 7	3 58	7 10	2 6	23 57	3 56	12 23	0 1	16 30	0 45	1 13	2 13	21 52	0 0	7 29	1 2	23 30	1 40	22 18	22 19	24 51	3 14	4 52
T 27	6 3	1s50	4 35	6 50	2 12	24 12	3 59	12 39	0 1	16 34	0 45	1 16	2 13	21 53	0 0	7 29	1 2	23 30	1 40	22 19	22 20	24 51	3 13	4 53
W28	6 26	7 52	4 56	6 28	2 17	24 26	4 3	12 54	0n 0	16 38	0 45	1 19	2 13	21 53	0 0	7 28	1 2	23 30	1 40	22 21	22 20	24 52	3 11	4 53
T 29	6 48	13 35	4 59	6 5	2 22	24 40	4 6	13 10	0 1	16 42	0 45	1 22	2 13	21 53	0 0	7 27	1 2	23 30	1 40	22 22	22 20	24 52	3 10	4 53
F 30	7 11	18 35	4 41	5 40	2 26	24 54	4 9	13 25	0 1	16 45	0 45	1 25	2 13	21 54	0 0	7 26	1 2	23 30	1 40	22 24	22 21	24 53	3 9	4 53
S 31	7n33	22s26	4s 5	5s14	2s30	25n 6	4n13	13n40	0n 2	16n49	0s45	1n28	2s13	21n54	0s 0	7s26	1s 2	23s30	1s40	22s25	22s21	24n53	3s 7	4n53

ASTRODIENST EPHEMERIS for the year 1526

geocentric

MAY 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	15 11 40	19°18'31	16°39' 9	16°46' 8	19°12'22	28°14' 8	26°8' 8	12°29'29	10°11'51	14°14'24	21°18' 0	14°18'15	15°15'51	10°11'56	11°11'53	T 1
W 2	15 15 36	20°16'16	0°20' 20	18°57' 8	19°12'24	28°56' 8	26°22' 8	12°35' 8	10°54' 8	14°25' 8	21°18' 0	14°18'16	15°48' 8	11°2' 8	11°55' 8	W 2
T 3	15 19 33	21°14'00	14° 8' 8	21° 8' 8	19°23' 8	29°37' 8	26°37' 8	12°42' 8	10°58' 8	14°27' 8	20°59' 8	14°16' 8	15°45' 8	11°9' 8	11°57' 8	T 3
F 4	15 23 30	22°11'42	27°33' 8	23°19' 8	19°21' 8	0°11'19	26°51' 8	12°48' 8	11°1' 8	14°28' 8	20°58' 8	14°16' 8	15°42' 8	11°16' 8	11°59' 8	F 4
S 5	15 27 26	23° 9'24	10°38' 8	25°31' 8	19°15' 8	1° 1' 8	27° 5' 8	12°55' 8	11°4' 8	14°29' 8	20°58' 8	14°15' 8	15°39' 8	11°22' 8	12° 1' 8	S 5
S 6	15 31 23	24° 7'04	23°26' 8	27°42' 8	19° 8' 8	1°42' 8	27°19' 8	13° 1' 8	11°8' 8	14°30' 8	20°57' 8	14°11' 8	15°36' 8	11°29' 8	12° 3' 8	S 6
M 7	15 35 19	25° 4'44	5°59' 8	29°53' 8	18°58' 8	2°24' 8	27°33' 8	13° 7' 8	11°11' 8	14°31' 8	20°57' 8	14° 6' 8	15°32' 8	11°36' 8	12° 4' 8	M 7
T 8	15 39 16	26° 2'22	18°20' 8	2°11' 3	18°45' 8	3° 6' 8	27°47' 8	13°14' 8	11°15' 8	14°32' 8	20°56' 8	13°58' 8	15°29' 8	11°42' 8	12° 6' 8	T 8
W 9	15 43 12	26°59'59	0°31' 8	4°12' 8	18°31' 8	3°47' 8	28° 1' 8	13°20' 8	11°18' 8	14°33' 8	20°55' 8	13°50' 8	15°26' 8	11°49' 8	12° 8' 8	W 9
T 10	15 47 9	27°57'36	12°34' 8	6°20' 8	18°13' 8	4°29' 8	28°15' 8	13°26' 8	11°22' 8	14°34' 8	20°55' 8	13°41' 8	15°23' 8	11°56' 8	12° 9' 8	T 10
F 11	15 51 5	28°55'11	24°31' 8	8°27' 8	17°54' 8	5°10' 8	28°29' 8	13°32' 8	11°25' 8	14°35' 8	20°54' 8	13°33' 8	15°20' 8	12° 2' 8	12°11' 8	F 11
S 12	15 55 2	29°52'45	6°11'22	10°31' 8	17°32' 8	5°51' 8	28°43' 8	13°38' 8	11°29' 8	14°36' 8	20°53' 8	13°26' 8	15°17' 8	12° 9' 8	12°12' 8	S 12
S 13	15 58 59	0°11'50	18°11' 8	12°34' 8	17° 8' 8	6°33' 8	28°57' 8	13°44' 8	11°32' 8	14°37' 8	20°52' 8	13°21' 8	15°13' 8	12°16' 8	12°13' 8	S 13
M14	16 2 55	1°47'50	29°58' 8	14°35' 8	16°42' 8	7°14' 8	29°11' 8	13°50' 8	11°36' 8	14°37' 8	20°51' 8	13°18' 8	15°10' 8	12°22' 8	12°15' 8	M14
T 15	16 6 52	2°45'20	11°34' 8	16°34' 8	16°14' 8	7°55' 8	29°25' 8	13°56' 8	11°39' 8	14°38' 8	20°51' 8	13°17' 8	15° 7' 8	12°29' 8	12°16' 8	T 15
W16	16 10 48	3°42'49	23°42' 8	18°30' 8	15°44' 8	8°36' 8	29°39' 8	14° 2' 8	11°43' 8	14°39' 8	20°50' 8	13°18' 8	15° 4' 8	12°36' 8	12°17' 8	W16
T 17	16 14 45	4°40'17	5°14' 8	20°24' 8	15°13' 8	9°18' 8	29°53' 8	14° 7' 8	11°46' 8	14°40' 8	20°49' 8	13°19' 8	15° 1' 8	12°42' 8	12°18' 8	T 17
F 18	16 18 41	5°37'44	18° 1' 8	22°15' 8	14°40' 8	9°59' 8	0°11' 7	14°13' 8	11°50' 8	14°40' 8	20°48' 8	13°21' 8	14°57' 8	12°49' 8	12°20' 8	F 18
S 19	16 22 38	6°35'10	0°13'35	24° 4' 8	14° 6' 8	10°40' 8	0°21' 8	14°19' 8	11°53' 8	14°41' 8	20°47' 8	13°22' 8	14°54' 8	12°56' 8	12°21' 8	S 19
S 20	16 26 34	7°32'34	13°31' 8	25°50' 8	13°30' 8	11°21' 8	0°35' 8	14°24' 8	11°57' 8	14°42' 8	20°46' 8	13°22' 8	14°51' 8	13° 2' 8	12°22' 8	S 20
M21	16 30 31	8°29'57	26°53' 8	27°33' 8	12°54' 8	12° 2' 8	0°49' 8	14°30' 8	12° 0' 8	14°42' 8	20°45' 8	13°20' 8	14°48' 8	13° 9' 8	12°23' 8	M21
T 22	16 34 28	9°27'19	10°43' 8	29°14' 8	12°17' 8	12°43' 8	1° 3' 8	14°35' 8	12° 4' 8	14°43' 8	20°44' 8	13°18' 8	14°45' 8	13°16' 8	12°24' 8	T 22
W23	16 38 24	10°24'40	25° 0' 8	0°52'52	11°39' 8	13°24' 8	1°17' 8	14°40' 8	12° 8' 8	14°43' 8	20°43' 8	13°14' 8	14°42' 8	13°22' 8	12°24' 8	W23
T 24	16 42 21	11°22'00	9°14' 8	2°28' 8	11° 1' 8	14° 4' 8	1°31' 8	14°46' 8	12°11' 8	14°44' 8	20°42' 8	13° 9' 8	14°38' 8	13°29' 8	12°25' 8	T 24
F 25	16 46 17	12°19'19	24°46' 8	4° 1' 8	10°24' 8	14°45' 8	1°45' 8	14°51' 8	12°15' 8	14°44' 8	20°41' 8	13° 5' 8	14°35' 8	13°36' 8	12°26' 8	F 25
S 26	16 50 14	13°16'37	9°15'59	5°31' 8	9°46' 8	15°26' 8	1°59' 8	14°56' 8	12°18' 8	14°45' 8	20°40' 8	13° 2' 8	14°32' 8	13°42' 8	12°27' 8	S 26
S 27	16 54 10	14°13'54	25°13' 8	6°58' 8	9° 9' 8	16° 7' 8	2°13' 8	15° 1' 8	12°22' 8	14°45' 8	20°39' 8	12°59' 8	14°29' 8	13°49' 8	12°27' 8	S 27
M28	16 58 7	15°11'11	10°13'17	8°22' 8	8°33' 8	16°47' 8	2°27' 8	15° 6' 8	12°25' 8	14°46' 8	20°38' 8	12°58' 8	14°26' 8	13°56' 8	12°28' 8	M28
T 29	17 2 3	16° 8'27	25° 5' 8	9°43' 8	7°58' 8	17°28' 8	2°40' 8	15°11' 8	12°29' 8	14°46' 8	20°37' 8	12°59' 8	14°23' 8	14° 2' 8	12°28' 8	T 29
W30	17 6 0	17° 5'43	9°15'29	11° 2' 8	7°24' 8	18° 9' 8	2°54' 8	15°16' 8	12°32' 8	14°46' 8	20°36' 8	13° 0' 8	14°19' 8	14° 9' 8	12°29' 8	W30
T 31	17 9 57	18°11'59	23°15'28	12°18' 8	6°11'52	18°11'49	3°11' 8	15°17'21	12°33'36	14°47' 8	20°35' 8	13° 1' 8	14°18'16	14°11'16	12°29' 8	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17n36	22s21	0n10	16n47	0s 7	27n12	4n 9	20n10	0n21	18n40	0s41	2n51	2s16	22n 8	0n 0	7s 8
W 2	17 52	18 44	1 25	17 33	0n 3	27 7	4 3	20 19	0 22	18 44	0 41	2 54	2 16	22 9	0 0	7 7
T 3	18 7	14 11	2 33	18 19	0 14	27 1	3 58	20 29	0 22	18 47	0 41	2 56	2 17	22 9	0 0	7 7
F 4	18 22	9 3	3 31	19 3	0 24	26 55	3 51	20 38	0 23	18 50	0 41	2 58	2 17	22 9	0 0	7 6
S 5	18 37	3 38	4 16	19 45	0 35	26 48	3 45	20 48	0 23	18 54	0 41	3 1	2 17	22 10	0 0	7 6
S 6	18 51	1n47	4 48	20 25	0 45	26 40	3 37	20 57	0 24	18 57	0 41	3 3	2 17	22 10	0 0	7 6
M 7	19 5	7 2	5 4	21 4	0 54	26 31	3 29	21 6	0 24	19 0	0 41	3 5	2 17	22 11	0 0	7 5
T 8	19 19	11 55	5 6	21 40	1 4	26 22	3 21	21 14	0 25	19 4	0 40	3 8	2 17	22 11	0 0	7 5
W 9	19 32	16 17	4 55	22 14	1 13	26 12	3 12	21 23	0 26	19 7	0 40	3 10	2 18	22 12	0 0	7 4
T 10	19 45	19 55	4 30	22 45	1 21	26 1	3 3	21 31	0 26	19 10	0 40	3 12	2 18	22 12	0 0	7 4
F 11	19 58	22 43	3 53	23 14	1 29	25 49	2 53	21 39	0 27	19 13	0 40	3 14	2 18	22 13	0 0	7 4
S 12	20 11	24 29	3 7	23 40	1 36	25 37	2 43	21 47	0 27	19 16	0 40	3 16	2 18	22 13	0 0	7 4
S 13	20 23	25 10	2 12	24 3	1 42	25 24	2 32	21 55	0 28	19 20	0 40	3 19	2 18	22 14	0 0	7 3
M14	20 34	24 42	1 12	24 24	1 48	25 10	2 21	22 2	0 28	19 23	0 40	3 21	2 18	22 14	0 0	7 3
T 15	20 46	23 7	0 8	24 42	1 53	24 55	2 9	22 10	0 29	19 26	0 40	3 23	2 19	22 15	0 0	7 3
W16	20 57	20 29	0s56	24 57	1 58	24 40	1 57	22 17	0 29	19 29	0 40	3 25	2 19	22 15	0 0	7 2
T 17	21 8	16 57	1 59	25 10	2 1	24 44	1 44	22 24	0 30	19 32	0 40	3 27	2 19	22 16	0 0	7 2
F 18	21 18	12 39	2 58	25 21	2 4	24 7	1 31	22 30	0 30	19 35	0 40	3 29	2 19	22 16	0 0	7 2
S 19	21 28	7 43	3 50	25 28	2 6	23 50	1 18	22 37	0 31	19 38	0 40	3 31	2 19	22 17	0 0	7 2
S 20	21 37	2 19	4 31	25 34	2 8	23 32	1 4	22 43	0 32	19 41	0 39	3 33	2 20	22 17	0 0	7 2
M21	21 47	3s20	5 0	25 37	2 8	23 14	0 50	22 49	0 32	19 44	0 39	3 35	2 20	22 18	0 0	7 1
T 22	21 56	9 2	5 12	25 38	2 8	22 55	0 36	22 55	0 33	19 47	0 39	3 37	2 20	22 18	0 0	7 1
W23	22 4	14 26	5 6	25 37	2 7	22 37	0 22	23 1	0 33	19 50	0 39	3 39	2 20	22 19	0 0	7 1
T 24	22 12	19 11	4 40	25 34	2 5	22 17	0 8	23 6	0 34	19 53	0 39	3 40	2 20	22 19	0 0	7 1
F 25	22 20	22 47	3 54	25 29	2 3	21 58	0s 6	23 12	0 34	19 56	0 39	3 42	2 21	22 20	0 0	7 1
S 26	22 27	24 49	2 51	25 23	2 0	21 38	0 20	23 17	0 35	19 58	0 39	3 44	2 21	22 20	0 0	7 1
S 27	22 34	25 1	1 36	25 15	1 56	21 19	0 34	23 21	0 35	20 1	0 39	3 46	2 21	22 21	0 1	7 0
M28	22 41	23 21	0 15	25 5	1 51	21 0	0 48	23 26	0 36	20 4	0 39	3 48	2 21	22 21	0 1	7 0
T 29	22 47	20 5	1n 6	24 54	1 46	20 41	1 2	23 31	0 36	20 7	0 39	3 49	2 21	22 22	0 1	7 0
W30	22 52	15 40	2 21	24 42	1 40	20 22	1 15	23 35	0 37	20 10	0 39	3 51	2 22	22 22	0 1	7 0
T 31	22n58	10s31	3n25	24n29	1n33	20n 4	1s28	23n39	0n37	20n12	0s39	3n53	2s22	22n23	0n 1	7s 0

Julian Day Number = 2278549.5, Delta T = 232.79 sec

Ecliptic obliquity = 23°30'05, Nutation = 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°07'52, Lahiri = 17°14'52 Julian Calendar 1 May 1526 == Greg. Calendar 11 May 1526

ASTRODIENST EPHEMERIS for the year 1526
geocentric

JUNE 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	17 13 53	19II 0'14	7H 0	13☉30	6°R21	19II30	3II22	15Y26	12II40	14H47	20°R33	13☉ 3	14☉13	14II22	12H29	F 1
S 2	17 17 50	19°57'28	20° 8	14°40	5II52	20°10	3°35	15°30	12°43	14°47	20☉32	13°R 3	14°10	14°29	12°30	S 2
S 3	17 21 46	20°54'43	2Y54	15°46	5°25	20°51	3°49	15°35	12°47	14°47	20°31	13° 2	14° 7	14°36	12°30	S 3
M 4	17 25 43	21°51'57	15°23	16°50	4°59	21°31	4° 3	15°39	12°50	14°48	20°30	13° 1	14° 3	14°42	12°30	M 4
T 5	17 29 39	22°49'12	27°37	17°50	4°36	22°11	4°16	15°44	12°54	14°48	20°29	12°59	14° 0	14°49	12°30	T 5
W 6	17 33 36	23°46'26	9☉40	18°47	4°15	22°52	4°30	15°48	12°57	14°48	20°27	12°56	13°57	14°56	12°R30	W 6
T 7	17 37 32	24°43'39	21°35	19°40	3°57	23°32	4°44	15°52	13° 1	14°48	20°26	12°53	13°54	15° 2	12°30	T 7
F 8	17 41 29	25°40'53	3II26	20°30	3°41	24°12	4°57	15°56	13° 4	14°R48	20°25	12°50	13°51	15° 9	12°30	F 8
S 9	17 45 26	26°38'07	15°14	21°16	3°27	24°53	5°11	16° 0	13° 8	14°48	20°24	12°48	13°48	15°16	12°30	S 9
S 10	17 49 22	27°35'20	27° 2	21°58	3°15	25°33	5°24	16° 4	13°11	14°48	20°22	12°47	13°44	15°22	12°30	S 10
M 11	17 53 19	28°32'33	8☉53	22°37	3° 6	26°13	5°38	16° 8	13°15	14°48	20°21	12°D46	13°41	15°29	12°30	M 11
T 12	17 57 15	29°29'46	20°48	23°11	2°59	26°53	5°51	16°12	13°18	14°48	20°20	12°46	13°38	15°36	12°29	T 12
W 13	18 1 12	0☉26'58	2☉50	23°42	2°55	27°33	6° 4	16°16	13°22	14°47	20°18	12°47	13°35	15°42	12°29	W 13
T 14	18 5 8	1°24'10	15° 1	24° 8	2°D53	28°13	6°18	16°20	13°25	14°47	20°17	12°48	13°32	15°49	12°29	T 14
F 15	18 9 5	2°21'22	27°25	24°30	2°53	28°53	6°31	16°23	13°28	14°47	20°16	12°49	13°29	15°56	12°28	F 15
S 16	18 13 2	3°18'34	10II 4	24°47	2°56	29°33	6°44	16°27	13°32	14°47	20°14	12°50	13°25	16° 2	12°28	S 16
S 17	18 16 58	4°15'45	23° 1	25° 0	3° 1	0☉13	6°57	16°30	13°35	14°47	20°13	12°50	13°22	16° 9	12°27	S 17
M 18	18 20 55	5°12'56	6☉20	25° 8	3° 8	0°53	7°11	16°33	13°39	14°46	20°12	12°R50	13°19	16°16	12°26	M 18
T 19	18 24 51	6°10'06	20° 2	25°R12	3°17	1°33	7°24	16°37	13°42	14°46	20°10	12°50	13°16	16°22	12°26	T 19
W 20	18 28 48	7° 7'16	4II 9	25°11	3°28	2°13	7°37	16°40	13°45	14°46	20° 9	12°50	13°13	16°29	12°25	W 20
T 21	18 32 44	8° 4'27	18°37	25° 5	3°41	2°52	7°50	16°43	13°49	14°45	20° 7	12°49	13° 9	16°36	12°24	T 21
F 22	18 36 41	9° 1'37	3☉25	24°55	3°57	3°32	8° 3	16°46	13°52	14°45	20° 6	12°49	13° 6	16°42	12°23	F 22
S 23	18 40 37	9°58'47	18°26	24°40	4°14	4°12	8°16	16°49	13°55	14°44	20° 5	12°49	13° 3	16°49	12°22	S 23
S 24	18 44 34	10°55'57	3☉32	24°20	4°33	4°51	8°28	16°51	13°58	14°44	20° 3	12°48	13° 0	16°56	12°21	S 24
M 25	18 48 31	11°53'08	18°34	23°57	4°54	5°31	8°41	16°54	14° 2	14°43	20° 2	12°D48	12°57	17° 2	12°20	M 25
T 26	18 52 27	12°50'18	3☉24	23°29	5°16	6°11	8°54	16°57	14° 5	14°43	20° 0	12°R48	12°54	17° 9	12°19	T 26
W 27	18 56 24	13°47'29	17°55	22°59	5°40	6°50	9° 7	16°59	14° 8	14°42	19°59	12°48	12°50	17°16	12°18	W 27
T 28	19 0 20	14°44'40	2H 2	22°25	6° 6	7°30	9°19	17° 1	14°11	14°42	19°57	12°48	12°47	17°22	12°17	T 28
F 29	19 4 17	15°41'52	15°42	21°48	6°34	8° 9	9°32	17° 4	14°14	14°41	19°56	12°48	12°44	17°29	12°16	F 29
S 30	19 8 13	16☉39'05	28H56	21☉10	7II 3	8☉49	9II44	17Y 6	14II18	14H40	19☉55	12☉48	12☉41	17II36	12H15	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	23n 3	5s 1	4n15	24n14	1n26	19n46	1s41	23n43	0n38	20n15	0s39	3n54	2s22	22n23	0n 1	F 1
S 2	23 7	0n32	4 50	23 59	1 18	19 29	1 53	23 46	0 38	20 18	0 39	3 56	2 22	22 23	0 1	S 2
S 3	23 11	5 54	5 10	23 42	1 9	19 13	2 5	23 50	0 39	20 20	0 39	3 57	2 23	22 24	0 1	S 3
M 4	23 15	10 54	5 15	23 25	1 0	18 57	2 17	23 53	0 39	20 23	0 39	3 59	2 23	22 24	0 1	M 4
T 5	23 18	15 23	5 5	23 8	0 50	18 42	2 28	23 56	0 40	20 25	0 38	4 0	2 23	22 25	0 1	T 5
W 6	23 21	19 11	4 42	22 49	0 39	18 28	2 38	23 58	0 40	20 28	0 38	4 2	2 23	22 25	0 1	W 6
T 7	23 24	22 10	4 6	22 31	0 28	18 14	2 48	24 1	0 41	20 30	0 38	4 3	2 24	22 26	0 1	T 7
F 8	23 26	24 11	3 21	22 12	0 16	18 2	2 58	24 3	0 41	20 33	0 38	4 5	2 24	22 26	0 1	F 8
S 9	23 28	25 6	2 27	21 53	0 4	17 50	3 7	24 6	0 41	20 35	0 38	4 6	2 24	22 27	0 1	S 9
S 10	23 29	24 54	1 26	21 33	0s 9	17 40	3 16	24 7	0 42	20 38	0 38	4 7	2 24	22 27	0 1	S 10
M 11	23 30	23 34	0 22	21 14	0 23	17 30	3 24	24 9	0 42	20 40	0 38	4 8	2 24	22 27	0 1	M 11
T 12	23 30	21 9	0s44	20 54	0 36	17 21	3 31	24 11	0 43	20 43	0 38	4 10	2 25	22 28	0 1	T 12
W 13	23 30	17 49	1 49	20 35	0 50	17 13	3 38	24 12	0 43	20 45	0 38	4 11	2 25	22 28	0 1	W 13
T 14	23 30	13 40	2 49	20 16	1 5	17 6	3 45	24 13	0 44	20 47	0 38	4 12	2 25	22 29	0 1	T 14
F 15	23 29	8 54	3 43	19 58	1 20	17 0	3 51	24 14	0 44	20 50	0 38	4 13	2 26	22 29	0 1	F 15
S 16	23 28	3 41	4 27	19 40	1 35	16 55	3 57	24 15	0 45	20 52	0 38	4 14	2 26	22 30	0 1	S 16
S 17	23 26	1s48	4 59	19 23	1 50	16 51	4 2	24 15	0 45	20 54	0 38	4 15	2 26	22 30	0 1	S 17
M 18	23 24	7 21	5 15	19 6	2 6	16 48	4 7	24 15	0 46	20 56	0 38	4 16	2 26	22 30	0 1	M 18
T 19	23 21	12 42	5 15	18 50	2 21	16 45	4 11	24 16	0 46	20 59	0 38	4 17	2 27	22 31	0 1	T 19
W 20	23 19	17 34	4 56	18 35	2 37	16 43	4 15	24 15	0 46	21 1	0 38	4 18	2 27	22 31	0 1	W 20
T 21	23 15	21 32	4 18	18 21	2 52	16 42	4 19	24 15	0 47	21 3	0 38	4 19	2 27	22 32	0 1	T 21
F 22	23 12	24 12	3 22	18 8	3 7	16 42	4 22	24 15	0 47	21 5	0 38	4 20	2 27	22 32	0 1	F 22
S 23	23 7	25 11	2 11	17 57	3 21	16 42	4 25	24 14	0 48	21 7	0 38	4 21	2 28	22 33	0 1	S 23
S 24	23 3	24 19	0 51	17 46	3 35	16 43	4 28	24 13	0 48	21 9	0 38	4 22	2 28	22 33	0 1	S 24
M 25	22 58	21 41	0n32	17 37	3 49	16 45	4 30	24 12	0 49	21 11	0 38	4 23	2 28	22 33	0 1	M 25
T 26	22 53	17 38	1 52	17 30	4 1	16 47	4 31	24 10	0 49	21 13	0 38	4 23	2 28	22 34	0 1	T 26
W 27	22 47	12 36	3 3	17 23	4 12	16 50	4 33	24 9	0 50	21 15	0 38	4 24	2 29	22 34	0 1	W 27
T 28	22 41	7 2	4 1	17 19	4 23	16 53	4 34	24 7	0 50	21 17	0 38	4 25	2 29	22 35	0 1	T 28
F 29	22 35	1 18	4 43	17 16	4 32	16 57	4 35	24 5	0 50	21 19	0 38	4 25	2 29	22 35	0 1	F 29
S 30	22n28	4n17	5n 8	17n14	4s39	17n 1	4s36	24n 3	0n51	21n21	0s37	4n26	2s29	22n35	0n 1	S 30

Julian Day Number = 2278580.5, Delta T = 232.60 sec

Ecliptic obliquity = 23°30'05, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°07'56, Lahiri = 17°14'56 Julian Calendar 1 June 1526 == Greg. Calendar 11 June 1526

ASTRODIENST EPHEMERIS for the year 1526
geocentric

JULY 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	19 12 10	17°36'18	11°46	20°R30	7°II33	9°28	9°II57	17°V 8	14°II21	14°R40	19°R53	12°D48	12°38	17°II42	12°R13	S 1
M 2	19 16 6	18°33'32	24°15	19°349	8° 5	10° 8	10° 9	17°10	14°24	14°39	19°52	12°38	12°35	17°49	12°12	M 2
T 3	19 20 3	19°30'46	6°827	19° 9	8°38	10°47	10°21	17°12	14°27	14°38	19°50	12°48	12°31	17°56	12°11	T 3
W 4	19 24 0	20°28'02	18°28	18°29	9°13	11°26	10°34	17°14	14°30	14°37	19°49	12°48	12°28	18° 2	12° 9	W 4
T 5	19 27 56	21°25'18	0°II20	17°51	9°49	12° 6	10°46	17°15	14°33	14°37	19°47	12°49	12°25	18° 9	12° 8	T 5
F 6	19 31 53	22°22'35	12° 8	17°14	10°26	12°45	10°58	17°17	14°36	14°36	19°46	12°50	12°22	18°16	12° 6	F 6
S 7	19 35 49	23°19'53	23°56	16°41	11° 4	13°24	11°10	17°18	14°39	14°35	19°44	12°51	12°19	18°22	12° 4	S 7
S 8	19 39 46	24°17'11	5°347	16°10	11°43	14° 3	11°22	17°20	14°42	14°34	19°43	12°52	12°15	18°29	12° 3	S 8
M 9	19 43 42	25°14'31	17°44	15°44	12°24	14°43	11°34	17°21	14°45	14°33	19°42	12°R52	12°12	18°36	12° 1	M 9
T 10	19 47 39	26°11'51	29°49	15°23	13° 5	15°22	11°46	17°22	14°48	14°32	19°40	12°51	12° 9	18°42	11°59	T 10
W11	19 51 35	27° 9'11	12°4	15° 6	13°47	16° 1	11°58	17°23	14°50	14°31	19°39	12°50	12° 6	18°49	11°57	W11
T 12	19 55 32	28° 6'33	24°29	14°54	14°31	16°40	12° 9	17°24	14°53	14°30	19°37	12°48	12° 3	18°56	11°56	T 12
F 13	19 59 29	29° 3'54	7°10	14°D49	15°15	17°19	12°21	17°25	14°56	14°29	19°36	12°46	12° 0	19° 2	11°54	F 13
S 14	20 3 25	0°11'17	20° 0	14°49	16° 0	17°58	12°32	17°26	14°59	14°28	19°35	12°43	11°56	19° 9	11°52	S 14
S 15	20 7 22	0°58'40	3°8	14°55	16°46	18°37	12°44	17°26	15° 2	14°27	19°33	12°41	11°53	19°16	11°50	S 15
M16	20 11 18	1°56'04	16°31	15° 8	17°33	19°16	12°55	17°27	15° 4	14°26	19°32	12°40	11°50	19°22	11°48	M16
T 17	20 15 15	2°53'28	0°112	15°27	18°20	19°55	13° 6	17°27	15° 7	14°25	19°30	12°D39	11°47	19°29	11°46	T 17
W18	20 19 11	3°50'53	14° 9	15°52	19° 8	20°34	13°17	17°28	15°10	14°24	19°29	12°39	11°44	19°35	11°44	W18
T 19	20 23 8	4°48'19	28°23	16°24	19°58	21°13	13°29	17°28	15°12	14°23	19°28	12°40	11°41	19°42	11°42	T 19
F 20	20 27 4	5°45'46	12°51	17° 2	20°47	21°52	13°40	17°28	15°15	14°21	19°26	12°42	11°37	19°49	11°39	F 20
S 21	20 31 1	6°43'13	27°31	17°47	21°38	22°30	13°50	17°R28	15°17	14°20	19°25	12°43	11°34	19°55	11°37	S 21
S 22	20 34 58	7°40'41	12°316	18°38	22°29	23° 9	14° 1	17°28	15°20	14°19	19°23	12°R43	11°31	20° 2	11°35	S 22
M23	20 38 54	8°38'10	27° 2	19°35	23°21	23°48	14°12	17°28	15°22	14°18	19°22	12°43	11°28	20° 9	11°33	M23
T 24	20 42 51	9°35'40	11°340	20°38	24°13	24°27	14°23	17°28	15°25	14°16	19°21	12°41	11°25	20°15	11°30	T 24
W25	20 46 47	10°33'11	26° 5	21°47	25° 6	25° 5	14°33	17°27	15°27	14°15	19°19	12°38	11°21	20°22	11°28	W25
T 26	20 50 44	11°30'44	10°10	23° 1	26° 0	25°44	14°43	17°27	15°29	14°14	19°18	12°34	11°18	20°29	11°26	T 26
F 27	20 54 40	12°28'17	23°52	24°21	26°54	26°23	14°54	17°26	15°32	14°12	19°17	12°29	11°15	20°35	11°23	F 27
S 28	20 58 37	13°25'52	7°V10	25°47	27°48	27° 1	15° 4	17°26	15°34	14°11	19°16	12°25	11°12	20°42	11°21	S 28
S 29	21 2 33	14°23'29	20° 3	27°17	28°44	27°40	15°14	17°25	15°36	14°10	19°14	12°22	11° 9	20°49	11°18	S 29
M30	21 6 30	15°21'07	2°34	28°52	29°39	28°19	15°24	17°24	15°38	14° 8	19°13	12°20	11° 6	20°55	11°16	M30
T 31	21 10 27	16°18'46	14°348	0°31	0°36	28°57	15°II34	17°V23	15°II40	14°11	19°12	12°D19	11°3	21°II 2	11°13	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n20	9n32	5n18	17n14	4s46	17n 5	4s36	24n 1	0n51	21n23	0s37	4n26	2s30	22n36	0n 1	7s 4	1s 6	23s52	1s52	22s53	22s54	25n 6	2s11	5n12
M 2	22 13	14 15	5 11	17 15	4 50	17 10	4 36	23 58	0 52	21 25	0 37	4 27	2 30	22 36	0 1	7 4	1 6	23 53	1 52	22 53	22 54	25 6	2 12	5 12
T 3	22 5	18 17	4 51	17 18	4 53	17 15	4 36	23 56	0 52	21 27	0 37	4 27	2 30	22 36	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 12	5 12
W 4	21 56	21 30	4 18	17 22	4 54	17 21	4 36	23 53	0 52	21 28	0 37	4 28	2 31	22 37	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 12	5 12
T 5	21 47	23 46	3 35	17 27	4 54	17 27	4 35	23 50	0 53	21 30	0 37	4 28	2 31	22 37	0 1	7 5	1 6	23 53	1 52	22 53	22 55	25 5	2 13	5 13
F 6	21 38	24 59	2 42	17 34	4 51	17 33	4 34	23 46	0 53	21 32	0 37	4 29	2 31	22 37	0 1	7 6	1 6	23 54	1 52	22 53	22 55	25 5	2 13	5 13
S 7	21 29	25 5	1 43	17 42	4 48	17 39	4 33	23 43	0 54	21 34	0 37	4 29	2 31	22 38	0 1	7 6	1 6	23 54	1 53	22 53	22 56	25 5	2 14	5 13
S 8	21 19	24 2	0 39	17 51	4 42	17 45	4 32	23 39	0 54	21 35	0 37	4 29	2 32	22 38	0 1	7 7	1 6	23 54	1 53	22 53	22 56	25 4	2 14	5 13
M 9	21 9	21 53	0s27	18 1	4 35	17 52	4 31	23 35	0 54	21 37	0 37	4 29	2 32	22 38	0 1	7 7	1 6	23 55	1 53	22 53	22 56	25 4	2 15	5 13
T 10	20 58	18 44	1 33	18 12	4 27	17 59	4 29	23 31	0 55	21 38	0 37	4 30	2 32	22 39	0 1	7 7	1 6	23 55	1 53	22 53	22 57	25 4	2 15	5 14
W11	20 47	14 45	2 35	18 23	4 17	18 5	4 27	23 27	0 55	21 40	0 37	4 30	2 33	22 39	0 1	7 8	1 6	23 55	1 53	22 53	22 57	25 4	2 16	5 14
T 12	20 36	10 5	3 30	18 35	4 6	18 12	4 25	23 23	0 56	21 42	0 37	4 30	2 33	22 39	0 1	7 8	1 6	23 56	1 53	22 53	22 57	25 3	2 16	5 14
F 13	20 24	4 56	4 17	18 48	3 54	18 19	4 23	23 18	0 56	21 43	0 37	4 30	2 33	22 40	0 1	7 9	1 6	23 56	1 53	22 53	22 58	25 3	2 17	5 14
S 14	20 12	0s30	4 51	19 1	3 41	18 26	4 21	23 13	0 56	21 45	0 37	4 30	2 33	22 40	0 1	7 9	1 6	23 56	1 53	22 53	22 58	25 3	2 17	5 14
S 15	20 0	6 0	5 11	19 14	3 27	18 33	4 19	23 8	0 57	21 46	0 37	4 30	2 34	22 40	0 1	7 9	1 6	23 56	1 53	22 54	22 58	25 3	2 18	5 14
M16	19 47	11 21	5 15	19 27	3 13	18 40	4 16	23 3	0 57	21 48	0 37	4 30	2 34	22 41	0 1	7 10	1 6	23 57	1 53	22 54	22 58	25 2	2 19	5 14
T 17	19 34	16 15	5 1	19 39	2 58	18 47	4 14	22 58	0 57	21 49	0 37	4 30	2 34	22 41	0 1	7 10	1 6	23 57	1 53	22 54	22 59	25 2	2 19	5 15
W18	19 20	20 24	4 29	19 52	2 43	18 53	4 11	22 53	0 58	21 50	0 37	4 30	2 35	22 41	0 1	7 11	1 7	23 57	1 53	22 54	22 59	25 2	2 20	5 15
T 19	19 7	23 26	3 41	20 4	2 27	19 0	4 8	22 47	0 58	21 52	0 37	4 29	2 35	22 42	0 1	7 11	1 7	23 57	1 54	22 54	22 59	25 1	2 21	5 15
F 20	18 53	25 0	2 37	20 15	2 11	19 7	4 5	22 41	0 59	21 53	0 37	4 29	2 35	22 42	0 1	7 12	1 7	23 58	1 54	22 54	22 59	25 1	2 21	5 15
S 21	18 38	24 51	1 23	20 25	1 55	19 13	4 2	22 35	0 59	21 54	0 37	4 29	2 35	22 42	0 1	7 12	1 7	23 58	1 54	22 54	23 0	25 1	2 22	5 15
S 22	18 24	22 58	0 2	20 34	1 39	19 19	3 58	22 29	0 59	21 56	0 37	4 29	2 36	22 43	0 1	7 13	1 7	23 58	1 54	22 53	23 0	25 1	2 23	5 15
M23	18 9	19 32	1n18	20 42	1 23	19 25	3 55	22 23	1 0	21 57	0 37	4 28	2 36	22 43	0 1	7 13	1 7	23 59	1 54	22 54	23 0	25 0	2 23	5 15
T 24	17 54	14 53	2 32	20 48	1 8	19 31	3 52	22 16	1 0	21 58	0 37	4 28	2 36	22 43	0 1	7 14	1 7	23 59	1 54	22 54	23 1	25 0	2 24	5 15
W25	17 38	9 28	3 36	20 53	0 52	19 37	3 48	22 10	1 0	21 59	0 37	4 28	2 36	22 43	0 1	7 14	1 7	23 59	1 54	22 54	23 1	25 0	2 25	5 16
T 26	17 22	3 41	4 25	20 55	0 37	19 42	3 44	22 3	1 1	22 1	0 37	4 27	2 37	22 44	0 1	7 15	1 7	23 59	1 54	22 54	23 1	24 59	2 26	5 16
F 27	17 6	2n 6	4 57	20 56	0 23	19 47	3 41	21 56	1 1	22 2	0 37	4 27	2 37	22 44	0 1	7 15	1 7	24 0	1 54	22 55	23 1	24 59	2 27	5 16
S 28	16 50	7 37	5 12	20 54	0 9	19 52	3 37	21 49	1 1	22 3	0 37	4 26	2 37	22 44	0 1	7 16	1 7	24 0	1 54	22 55	23 2	24 59	2 27	5 16
S 29	16 33	12 38	5 10	20 50	0n 5	19 57	3 33	21 41	1 2	22 4	0 37	4 26	2 38	22 44	0 1	7 17	1 7	24 0	1 54	22 55	23 2	24 58	2 28	5 16
M30	16 16	16 59	4 54	20 43	0 17	20 1	3 29	21 34	1 2	22 5	0 37	4 25	2 38	22 45	0 1	7 17	1 7	24 0	1 54	22 56	23 2	24 58	2 29	5 16
T 31	15n59	20n31	4n24	20n34	0n29	20n 5	3s25	21n26	1n 2	22n 6	0s37	4n24	2s38	22n45	0n 1	7s18	1s 7	24s 1	1s54	22s56	23s 2	24n57	2s30	5n16

Julian Day Number = 2278610.5, Delta T = 232.42 sec

Ecliptic obliquity = 23°30'05, Nutation = 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'00, Lahiri = 17°15'01 Julian Calendar 1 July 1526 == Greg. Calendar 11 July 1526

ASTRODIENST EPHEMERIS for the year 1526
geocentric

AUGUST 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	21 14 23	17°16'28	26°48	2°13	1°32	29°36	15°44	17°22	15°43	14°R 6	19°R11	12°S19	10°S59	21°II 9	11°R11	W 1
T 2	21 18 20	18°14'11	8°II40	4° 0	2°30	0°14	15°54	17°Y21	15°45	14°K 4	19°S 9	12°20	10°56	21°15	11°K 8	T 2
F 3	21 22 16	19°11'55	20°28	5°49	3°27	0°53	16° 3	17°19	15°47	14° 3	19° 8	12°22	10°53	21°22	11° 5	F 3
S 4	21 26 13	20° 9'41	2°S17	7°41	4°25	1°31	16°13	17°18	15°49	14° 1	19° 7	12°24	10°50	21°29	11° 3	S 4
S 5	21 30 9	21° 7'29	14°13	9°35	5°24	2°10	16°22	17°16	15°51	14° 0	19° 6	12°R24	10°47	21°35	11° 0	S 5
M 6	21 34 6	22° 5'18	26°17	11°31	6°23	2°48	16°31	17°15	15°52	13°58	19° 5	12°23	10°43	21°42	10°57	M 6
T 7	21 38 2	23° 3'09	8°S33	13°28	7°22	3°26	16°40	17°13	15°54	13°57	19° 3	12°20	10°40	21°49	10°55	T 7
W 8	21 41 59	24° 1'02	21° 4	15°26	8°22	4° 5	16°49	17°11	15°56	13°55	19° 2	12°15	10°37	21°55	10°52	W 8
T 9	21 45 56	24°58'55	3°II48	17°25	9°22	4°43	16°58	17°10	15°58	13°54	19° 1	12° 9	10°34	22° 2	10°49	T 9
F 10	21 49 52	25°56'51	16°48	19°24	10°22	5°21	17° 7	17° 8	16° 0	13°52	19° 0	12° 2	10°31	22° 9	10°46	F 10
S 11	21 53 49	26°54'48	0°S 2	21°24	11°23	6° 0	17°15	17° 5	16° 1	13°51	18°59	11°54	10°27	22°15	10°44	S 11
S 12	21 57 45	27°52'46	13°28	23°23	12°24	6°38	17°24	17° 3	16° 3	13°49	18°58	11°47	10°24	22°22	10°41	S 12
M13	22 1 42	28°50'45	27° 6	25°22	13°26	7°16	17°32	17° 1	16° 4	13°47	18°57	11°42	10°21	22°28	10°38	M13
T 14	22 5 38	29°48'46	10°II54	27°20	14°27	7°54	17°40	16°59	16° 6	13°46	18°56	11°38	10°18	22°35	10°35	T 14
W15	22 9 35	0°II46'49	24°51	29°18	15°30	8°33	17°49	16°56	16° 8	13°44	18°55	11°D36	10°15	22°42	10°32	W15
T 16	22 13 31	1°44'53	8°S57	1°II15	16°32	9°11	17°57	16°54	16° 9	13°43	18°54	11°36	10°12	22°48	10°29	T 16
F 17	22 17 28	2°42'58	23° 9	3°10	17°35	9°49	18° 4	16°51	16°10	13°41	18°53	11°37	10° 8	22°55	10°26	F 17
S 18	22 21 25	3°41'05	7°S27	5° 5	18°38	10°27	18°12	16°48	16°12	13°39	18°52	11°R38	10° 5	23° 2	10°24	S 18
S 19	22 25 21	4°39'13	21°48	6°59	19°41	11° 5	18°20	16°45	16°13	13°38	18°51	11°38	10° 2	23° 8	10°21	S 19
M20	22 29 18	5°37'22	6°S 9	8°52	20°44	11°43	18°27	16°43	16°14	13°36	18°50	11°36	9°59	23°15	10°18	M20
T 21	22 33 14	6°35'34	20°25	10°44	21°48	12°21	18°34	16°40	16°15	13°34	18°49	11°31	9°56	23°22	10°15	T 21
W22	22 37 11	7°33'46	4°K31	12°34	22°52	12°59	18°41	16°36	16°17	13°33	18°49	11°24	9°53	23°28	10°12	W22
T 23	22 41 7	8°32'01	18°23	14°24	23°57	13°37	18°48	16°33	16°18	13°31	18°48	11°15	9°49	23°35	10° 9	T 23
F 24	22 45 4	9°30'17	1°Y57	16°12	25° 1	14°15	18°55	16°30	16°19	13°30	18°47	11° 5	9°46	23°42	10° 6	F 24
S 25	22 49 0	10°28'35	15°10	17°59	26° 6	14°53	19° 2	16°27	16°20	13°28	18°46	10°55	9°43	23°48	10° 3	S 25
S 26	22 52 57	11°26'56	28° 1	19°45	27°11	15°31	19° 8	16°23	16°21	13°26	18°45	10°47	9°40	23°55	10° 0	S 26
M27	22 56 54	12°25'18	10°S32	21°30	28°17	16° 9	19°14	16°20	16°22	13°25	18°45	10°40	9°37	24° 2	9°58	M27
T 28	23 0 50	13°23'43	22°46	23°13	29°22	16°47	19°21	16°16	16°22	13°23	18°44	10°36	9°33	24° 8	9°55	T 28
W29	23 4 47	14°22'09	4°II46	24°56	0°L28	17°25	19°27	16°13	16°23	13°21	18°43	10°34	9°30	24°15	9°52	W29
T 30	23 8 43	15°20'38	16°38	26°38	1°34	18° 2	19°33	16° 9	16°24	13°20	18°43	10°D33	9°27	24°22	9°49	T 30
F 31	23 12 40	16°II19'10	28°II26	28°II18	2°L40	18°L40	19°II38	16°Y 5	16°II25	13°K18	18°S42	10°S33	9°S24	24°II28	9°K46	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	15n42	23n 7	3n44	20n22	0n40	20n 9	3s21	21n19	1n 3	22n 7	0s37	4n24	2s38	22n45	0n 1	7s18
T 2	15 24	24 40	2 54	20 8	0 51	20 12	3 17	21 11	1 3	22 8	0 37	4 23	2 39	22 45	0 1	7 19
F 3	15 6	25 6	1 57	19 50	1 0	20 15	3 13	21 3	1 3	22 9	0 37	4 22	2 39	22 46	0 1	7 19
S 4	14 48	24 24	0 55	19 30	1 9	20 17	3 8	20 55	1 4	22 10	0 37	4 22	2 39	22 46	0 1	7 20
S 5	14 30	22 35	0s10	19 8	1 17	20 20	3 4	20 46	1 4	22 11	0 37	4 21	2 39	22 46	0 1	7 21
M 6	14 11	19 43	1 15	18 42	1 23	20 21	3 0	20 38	1 4	22 12	0 37	4 20	2 40	22 46	0 1	7 21
T 7	13 52	15 58	2 17	18 15	1 29	20 23	2 55	20 29	1 5	22 13	0 37	4 19	2 40	22 46	0 1	7 22
W 8	13 33	11 27	3 14	17 45	1 34	20 24	2 51	20 20	1 5	22 14	0 37	4 18	2 40	22 47	0 1	7 22
T 9	13 14	6 22	4 3	17 13	1 38	20 24	2 46	20 12	1 5	22 15	0 37	4 17	2 40	22 47	0 1	7 23
F 10	12 54	0 56	4 39	16 39	1 41	20 24	2 42	20 3	1 6	22 16	0 37	4 16	2 41	22 47	0 1	7 24
S 11	12 34	4s37	5 2	16 3	1 44	20 24	2 37	19 53	1 6	22 17	0 37	4 15	2 41	22 47	0 1	7 24
S 12	12 14	10 3	5 8	15 25	1 45	20 23	2 33	19 44	1 6	22 17	0 37	4 14	2 41	22 47	0 1	7 25
M13	11 54	15 5	4 57	14 46	1 46	20 22	2 28	19 35	1 7	22 18	0 37	4 13	2 41	22 48	0 1	7 26
T 14	11 34	19 24	4 29	14 6	1 47	20 20	2 23	19 25	1 7	22 19	0 37	4 12	2 42	22 48	0 1	7 26
W15	11 13	22 40	3 45	13 24	1 46	20 18	2 19	19 15	1 7	22 20	0 37	4 11	2 42	22 48	0 1	7 27
T 16	10 53	24 36	2 47	12 42	1 45	20 16	2 14	19 6	1 8	22 20	0 37	4 10	2 42	22 48	0 1	7 27
F 17	10 32	24 57	1 38	11 58	1 43	20 12	2 9	18 56	1 8	22 21	0 37	4 8	2 42	22 48	0 1	7 28
S 18	10 11	23 40	0 23	11 14	1 41	20 9	2 5	18 46	1 8	22 22	0 37	4 7	2 43	22 48	0 1	7 29
S 19	9 50	20 50	0n54	10 29	1 38	20 5	2 0	18 35	1 9	22 22	0 37	4 6	2 43	22 48	0 1	7 29
M20	9 28	16 43	2 8	9 44	1 35	20 0	1 55	18 25	1 9	22 23	0 37	4 4	2 43	22 49	0 1	7 30
T 21	9 7	11 41	3 13	8 58	1 31	19 55	1 50	18 15	1 9	22 24	0 37	4 3	2 43	22 49	0 1	7 31
W22	8 45	6 5	4 5	8 12	1 27	19 49	1 46	18 4	1 9	22 24	0 37	4 2	2 43	22 49	0 1	7 31
T 23	8 23	0 18	4 41	7 26	1 23	19 43	1 41	17 54	1 10	22 25	0 37	4 0	2 44	22 49	0 1	7 32
F 24	8 2	5n22	5 1	6 39	1 18	19 36	1 36	17 43	1 10	22 25	0 37	3 59	2 44	22 49	0 1	7 33
S 25	7 40	10 39	5 4	5 53	1 13	19 29	1 32	17 32	1 10	22 26	0 37	3 58	2 44	22 49	0 1	7 33
S 26	7 17	15 19	4 51	5 6	1 7	19 21	1 27	17 21	1 11	22 26	0 37	3 56	2 44	22 49	0 1	7 34
M27	6 55	19 12	4 25	4 20	1 2	19 13	1 22	17 10	1 11	22 27	0 37	3 55	2 44	22 49	0 1	7 35
T 28	6 33	22 10	3 47	3 33	0 56	19 4	1 18	16 59	1 11	22 27	0 37	3 53	2 45	22 50	0 1	7 35
W29	6 10	24 5	2 59	2 47	0 50	18 55	1 13	16 47	1 12	22 28	0 37	3 51	2 45	22 50	0 1	7 36
T 30	5 47	24 53	2 4	2 0	0 43	18 45	1 8	16 36	1 12	22 28	0 37	3 50	2 45	22 50	0 1	7 36
F 31	5n25	24n34	1n 4	1n14	0n37	18n35	1s 4	16n25	1n12	22n29	0s37	3n48	2s45	22n50	0n 1	7s37

Julian Day Number = 2278641.5, Delta T = 232.22 sec
Ecliptic obliquity = 23°30'05, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°08'04, Lahiri = 17°15'05 Julian Calendar 1 Aug. 1526 == Greg. Calendar 11 Aug. 1526

ASTRODIENST EPHEMERIS for the year 1526

geocentric

SEPTEMBER 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	23 16 36	17 ¹⁷ 1743	10 ¹⁷ 17	29 ¹⁷ 57	3 ¹⁷ 47	19 ¹⁷ 18	19 ¹⁷ 44	16 ¹⁷ R 2	16 ¹⁷ 25	13 ¹⁷ R16	18 ¹⁷ R41	10 ¹⁷ R34	9 ¹⁷ 21	24 ¹⁷ 35	9 ¹⁷ R43	S 1
S 2	23 20 33	18 ¹⁷ 16'18	22 ¹⁷ 15	1 ¹⁷ 36	4 ¹⁷ 54	19 ¹⁷ 56	19 ¹⁷ 49	15 ¹⁷ 58	16 ¹⁷ 26	13 ¹⁷ 15	18 ¹⁷ 341	10 ¹⁷ 333	9 ¹⁷ 18	24 ¹⁷ 41	9 ¹⁷ 40	S 2
M 3	23 24 29	19 ¹⁷ 14'56	4 ¹⁷ 25	3 ¹⁷ 13	6 ¹⁷ 0	20 ¹⁷ 33	19 ¹⁷ 54	15 ¹⁷ 54	16 ¹⁷ 26	13 ¹⁷ 13	18 ¹⁷ 40	10 ¹⁷ 31	9 ¹⁷ 14	24 ¹⁷ 48	9 ¹⁷ 37	M 3
T 4	23 28 26	20 ¹⁷ 13'36	16 ¹⁷ 50	4 ¹⁷ 49	7 ¹⁷ 8	21 ¹⁷ 11	19 ¹⁷ 59	15 ¹⁷ 50	16 ¹⁷ 27	13 ¹⁷ 11	18 ¹⁷ 40	10 ¹⁷ 26	9 ¹⁷ 11	24 ¹⁷ 55	9 ¹⁷ 35	T 4
W 5	23 32 23	21 ¹⁷ 12'17	29 ¹⁷ 34	6 ¹⁷ 25	8 ¹⁷ 15	21 ¹⁷ 49	20 ¹⁷ 4	15 ¹⁷ 46	16 ¹⁷ 27	13 ¹⁷ 10	18 ¹⁷ 39	10 ¹⁷ 18	9 ¹⁷ 8	25 ¹⁷ 1	9 ¹⁷ 32	W 5
T 6	23 36 19	22 ¹⁷ 11'01	12 ¹⁷ 38	7 ¹⁷ 59	9 ¹⁷ 22	22 ¹⁷ 27	20 ¹⁷ 9	15 ¹⁷ 42	16 ¹⁷ 28	13 ¹⁷ 8	18 ¹⁷ 39	10 ¹⁷ 8	9 ¹⁷ 5	25 ¹⁷ 8	9 ¹⁷ 29	T 6
F 7	23 40 16	23 ¹⁷ 9'47	26 ¹⁷ 0	9 ¹⁷ 33	10 ¹⁷ 30	23 ¹⁷ 4	20 ¹⁷ 14	15 ¹⁷ 37	16 ¹⁷ 28	13 ¹⁷ 6	18 ¹⁷ 38	9 ¹⁷ 56	9 ¹⁷ 2	25 ¹⁷ 15	9 ¹⁷ 26	F 7
S 8	23 44 12	24 ¹⁷ 8'35	9 ¹⁷ 39	11 ¹⁷ 5	11 ¹⁷ 38	23 ¹⁷ 42	20 ¹⁷ 18	15 ¹⁷ 33	16 ¹⁷ 28	13 ¹⁷ 5	18 ¹⁷ 38	9 ¹⁷ 44	8 ¹⁷ 58	25 ¹⁷ 21	9 ¹⁷ 23	S 8
S 9	23 48 9	25 ¹⁷ 7'25	23 ¹⁷ 31	12 ¹⁷ 36	12 ¹⁷ 46	24 ¹⁷ 19	20 ¹⁷ 22	15 ¹⁷ 29	16 ¹⁷ 29	13 ¹⁷ 3	18 ¹⁷ 38	9 ¹⁷ 33	8 ¹⁷ 55	25 ¹⁷ 28	9 ¹⁷ 20	S 9
M10	23 52 5	26 ¹⁷ 6'17	7 ¹⁷ 31	14 ¹⁷ 7	13 ¹⁷ 54	24 ¹⁷ 57	20 ¹⁷ 26	15 ¹⁷ 25	16 ¹⁷ 29	13 ¹⁷ 2	18 ¹⁷ 37	9 ¹⁷ 24	8 ¹⁷ 52	25 ¹⁷ 35	9 ¹⁷ 18	M10
T 11	23 56 2	27 ¹⁷ 5'10	21 ¹⁷ 39	15 ¹⁷ 37	15 ¹⁷ 2	25 ¹⁷ 35	20 ¹⁷ 30	15 ¹⁷ 20	16 ¹⁷ 29	13 ¹⁷ 0	18 ¹⁷ 37	9 ¹⁷ 17	8 ¹⁷ 49	25 ¹⁷ 41	9 ¹⁷ 15	T 11
W12	23 59 58	28 ¹⁷ 4'06	5 ¹⁷ 48	17 ¹⁷ 5	16 ¹⁷ 11	26 ¹⁷ 12	20 ¹⁷ 33	15 ¹⁷ 16	16 ¹⁷ 29	12 ¹⁷ 58	18 ¹⁷ 37	9 ¹⁷ 14	8 ¹⁷ 46	25 ¹⁷ 48	9 ¹⁷ 12	W12
T 13	0 3 55	29 ¹⁷ 3'03	19 ¹⁷ 56	18 ¹⁷ 33	17 ¹⁷ 20	26 ¹⁷ 50	20 ¹⁷ 37	15 ¹⁷ 11	16 ¹⁷ R29	12 ¹⁷ 57	18 ¹⁷ 36	9 ¹⁷ 12	8 ¹⁷ 43	25 ¹⁷ 55	9 ¹⁷ 10	T 13
F 14	0 7 52	0 ¹⁷ 2'02	4 ¹⁷ 3	20 ¹⁷ 0	18 ¹⁷ 29	27 ¹⁷ 27	20 ¹⁷ 40	15 ¹⁷ 7	16 ¹⁷ 29	12 ¹⁷ 55	18 ¹⁷ 36	9 ¹⁷ 12	8 ¹⁷ 39	26 ¹⁷ 1	9 ¹⁷ 7	F 14
S 15	0 11 48	1 ¹⁷ 1'03	18 ¹⁷ 7	21 ¹⁷ 25	19 ¹⁷ 38	28 ¹⁷ 5	20 ¹⁷ 43	15 ¹⁷ 2	16 ¹⁷ 29	12 ¹⁷ 54	18 ¹⁷ 36	9 ¹⁷ 12	8 ¹⁷ 36	26 ¹⁷ 8	9 ¹⁷ 4	S 15
S 16	0 15 45	2 ¹⁷ 0'06	2 ¹⁷ 7	22 ¹⁷ 50	20 ¹⁷ 47	28 ¹⁷ 42	20 ¹⁷ 46	14 ¹⁷ 58	16 ¹⁷ 29	12 ¹⁷ 52	18 ¹⁷ 36	9 ¹⁷ 10	8 ¹⁷ 33	26 ¹⁷ 15	9 ¹⁷ 2	S 16
M17	0 19 41	2 ¹⁷ 59'10	16 ¹⁷ 4	24 ¹⁷ 14	21 ¹⁷ 56	29 ¹⁷ 19	20 ¹⁷ 49	14 ¹⁷ 53	16 ¹⁷ 29	12 ¹⁷ 51	18 ¹⁷ 36	9 ¹⁷ 7	8 ¹⁷ 30	26 ¹⁷ 21	8 ¹⁷ 59	M17
T 18	0 23 38	3 ¹⁷ 58'16	29 ¹⁷ 54	25 ¹⁷ 36	23 ¹⁷ 5	29 ¹⁷ 57	20 ¹⁷ 51	14 ¹⁷ 49	16 ¹⁷ 28	12 ¹⁷ 49	18 ¹⁷ 35	9 ¹⁷ 0	8 ¹⁷ 27	26 ¹⁷ 28	8 ¹⁷ 57	T 18
W19	0 27 34	4 ¹⁷ 57'23	13 ¹⁷ 35	26 ¹⁷ 58	24 ¹⁷ 15	0 ¹⁷ 34	20 ¹⁷ 54	14 ¹⁷ 44	16 ¹⁷ 28	12 ¹⁷ 48	18 ¹⁷ 35	8 ¹⁷ 51	8 ¹⁷ 24	26 ¹⁷ 35	8 ¹⁷ 54	W19
T 20	0 31 31	5 ¹⁷ 56'33	27 ¹⁷ 5	28 ¹⁷ 18	25 ¹⁷ 25	1 ¹⁷ 11	20 ¹⁷ 56	14 ¹⁷ 39	16 ¹⁷ 28	12 ¹⁷ 46	18 ¹⁷ 35	8 ¹⁷ 39	8 ¹⁷ 20	26 ¹⁷ 41	8 ¹⁷ 52	T 20
F 21	0 35 27	6 ¹⁷ 55'45	10 ¹⁷ 21	29 ¹⁷ 37	26 ¹⁷ 35	1 ¹⁷ 49	20 ¹⁷ 58	14 ¹⁷ 35	16 ¹⁷ 27	12 ¹⁷ 45	18 ¹⁷ 35	8 ¹⁷ 26	8 ¹⁷ 17	26 ¹⁷ 48	8 ¹⁷ 49	F 21
S 22	0 39 24	7 ¹⁷ 54'59	23 ¹⁷ 21	0 ¹⁷ 55	27 ¹⁷ 45	2 ¹⁷ 26	20 ¹⁷ 59	14 ¹⁷ 30	16 ¹⁷ 27	12 ¹⁷ 43	18 ¹⁷ D35	8 ¹⁷ 13	8 ¹⁷ 14	26 ¹⁷ 54	8 ¹⁷ 47	S 22
S 23	0 43 20	8 ¹⁷ 54'15	6 ¹⁷ 3	2 ¹⁷ 12	28 ¹⁷ 55	3 ¹⁷ 3	21 ¹⁷ 1	14 ¹⁷ 25	16 ¹⁷ 26	12 ¹⁷ 42	18 ¹⁷ 35	8 ¹⁷ 1	8 ¹⁷ 11	27 ¹⁷ 1	8 ¹⁷ 44	S 23
M24	0 47 17	9 ¹⁷ 53'33	18 ¹⁷ 29	3 ¹⁷ 27	0 ¹⁷ 5	3 ¹⁷ 41	21 ¹⁷ 2	14 ¹⁷ 21	16 ¹⁷ 26	12 ¹⁷ 40	18 ¹⁷ 35	7 ¹⁷ 51	8 ¹⁷ 8	27 ¹⁷ 8	8 ¹⁷ 42	M24
T 25	0 51 14	10 ¹⁷ 52'54	0 ¹⁷ 39	4 ¹⁷ 41	1 ¹⁷ 16	4 ¹⁷ 18	21 ¹⁷ 3	14 ¹⁷ 16	16 ¹⁷ 25	12 ¹⁷ 39	18 ¹⁷ 35	7 ¹⁷ 44	8 ¹⁷ 4	27 ¹⁷ 14	8 ¹⁷ 40	T 25
W26	0 55 10	11 ¹⁷ 52'17	12 ¹⁷ 38	5 ¹⁷ 53	2 ¹⁷ 26	4 ¹⁷ 55	21 ¹⁷ 4	14 ¹⁷ 11	16 ¹⁷ 25	12 ¹⁷ 37	18 ¹⁷ 35	7 ¹⁷ 40	8 ¹⁷ 1	27 ¹⁷ 21	8 ¹⁷ 37	W26
T 27	0 59 7	12 ¹⁷ 51'42	24 ¹⁷ 28	7 ¹⁷ 3	3 ¹⁷ 37	5 ¹⁷ 32	21 ¹⁷ 5	14 ¹⁷ 6	16 ¹⁷ 24	12 ¹⁷ 36	18 ¹⁷ 36	7 ¹⁷ 38	7 ¹⁷ 58	27 ¹⁷ 28	8 ¹⁷ 35	T 27
F 28	1 3 3	13 ¹⁷ 51'09	6 ¹⁷ 316	8 ¹⁷ 12	4 ¹⁷ 48	6 ¹⁷ 9	21 ¹⁷ 6	14 ¹⁷ 1	16 ¹⁷ 23	12 ¹⁷ 35	18 ¹⁷ 36	7 ¹⁷ D37	7 ¹⁷ 55	27 ¹⁷ 34	8 ¹⁷ 33	F 28
S 29	1 7 0	14 ¹⁷ 50'39	18 ¹⁷ 6	9 ¹⁷ 18	5 ¹⁷ 59	6 ¹⁷ 46	21 ¹⁷ 6	13 ¹⁷ 57	16 ¹⁷ 22	12 ¹⁷ 33	18 ¹⁷ 36	7 ¹⁷ R37	7 ¹⁷ 52	27 ¹⁷ 41	8 ¹⁷ 31	S 29
S 30	1 10 56	15 ¹⁷ 50'11	0 ¹⁷ 4	10 ¹⁷ 23	7 ¹⁷ 10	7 ¹⁷ 24	21 ¹⁷ R 6	13 ¹⁷ 52	16 ¹⁷ 21	12 ¹⁷ 32	18 ¹⁷ 36	7 ¹⁷ 37	7 ¹⁷ 37	27 ¹⁷ 48	8 ¹⁷ 28	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	5n 2	23n 8	0n 2	0n29	0n30	18n24	0s59	16n13	1n12	22n29	0s37	3n47	2s45	22n50	0n 1	7s38	1s 7	24s 7	1s56	23s 5	23s10	24n42	3s 4	5n16							
S 2	4 39	20 39	1s 2	0s17	0 23	18 12	0 55	16 1	1 13	22 30	0 37	3 45	2 45	22 50	0 1	7 38	1 7	24 7	1 56	23 5	23 10	24 42	3 5	5 15							
M 3	4 16	17 13	2 3	1 2	0 16	18 1	0 50	15 50	1 13	22 30	0 37	3 43	2 46	22 50	0 1	7 39	1 7	24 7	1 56	23 5	23 11	24 41	3 7	5 15							
T 4	3 53	12 58	3 0	1 47	0 9	17 48	0 46	15 38	1 13	22 30	0 37	3 42	2 46	22 50	0 1	7 40	1 7	24 7	1 56	23 5	23 11	24 40	3 8	5 15							
W 5	3 30	8 4	3 49	2 31	0 2	17 35	0 41	15 26	1 13	22 31	0 37	3 40	2 46	22 50	0 2	7 40	1 8	24 7	1 56	23 6	23 11	24 40	3 9	5 15							
T 6	3 7	2 43	4 28	3 16	0s 5	17 22	0 37	15 14	1 14	22 31	0 37	3 38	2 46	22 50	0 2	7 41	1 8	24 7	1 56	23 7	23 11	24 39	3 10	5 15							
F 7	2 43	2s53	4 53	3 59	0 13	17 8	0 32	15 2	1 14	22 31	0 37	3 37	2 46	22 50	0 2	7 42	1 8	24 7	1 56	23 8	23 12	24 39	3 11	5 15							
S 8	2 20	8 27	5 1	4 42	0 20	16 54	0 28	14 49	1 14	22 32	0 37	3 35	2 46	22 50	0 2	7 42	1 8	24 7	1 56	23 9	23 12	24 38	3 13	5 15							
S 9	1 57	13 41	4 53	5 25	0 28	16 39	0 24	14 37	1 14	22 32	0 37	3 33	2 46	22 50	0 2	7 43	1 8	24 7	1 56	23 9	23 12	24 37	3 14	5 14							
M10	1 33	18 15	4 26	6 7	0 35	16 23	0 19	14 25	1 15	22 32	0 37	3 31	2 47	22 50	0 2	7 43	1 8	24 7	1 56	23 10	23 12	24 37	3 15	5 14							
T 11	1 10	21 49	3 44	6 49	0 42	16 7	0 15	14 12	1 15	22 33	0 37	3 30	2 47	22 50	0 2	7 44	1 8	24 8	1 56	23 10	23 12	24 36	3 16	5 14							
W12	0 46	24 4	2 47	7 30	0 50	15 51	0 11	14 0	1 15	22 33	0 37	3 28	2 47	22 50	0 2	7 45	1 8	24 8	1 56	23 11	23 13	24 35	3 17	5 14							
T 13	0 23	24 47	1 40	8 10	0 57	15 34	0 7	13 47	1 16	22 33	0 37	3 26	2 47	22 50	0 2	7 45	1 8	24 8	1 56	23 11	23 13	24 35	3 18	5 14							
F 14	0s 1	23 54	0 27	8 50	1 5	15 17	0 3	13 34	1 16	22 33	0 37	3 24	2 47	22 50	0 2	7 46	1 8	24 8	1 57	23 11	23 13	24 34	3 20	5 14							
S 15	0 24	21 30	0n47	9 29	1 12	14 59	0n 1	13 22	1 16	22 34	0 37	3 22	2 47	22 50	0 2	7 46	1 8	24 8	1 57	23 11	23 13	24 33	3 21	5 13							
S 16	0 48	17 49	1 58	10 8	1 19	14 41	0 5	13 9	1 16	22 34	0 37	3 20	2 47	22 50	0 2	7 47	1 7	24 8	1 57	23 11	23 13	24 33	3 22	5 13							
M17	1 11	13 10	3 2	10 45	1 27	14 22	0 9	12 56	1 17	22 34	0 37	3 19	2 47	22 50	0 2	7 48	1 7	24 8	1 57	23 11	23 14	24 32	3 23	5 13							
T 18	1 35	7 53	3 54	11 23	1 34	14 3	0 13	12 43	1 17	22 34	0 37	3 17	2 47	22 50	0 2	7 48	1 7	24 8	1 57	23 12	23 14	24 31	3 24	5 13							
W19	1 58	2 17	4 32	11 59	1 41	13 44	0 17	12 30	1 17	22 34	0 37	3 15	2 47	22 50	0 2	7 49	1 7	24 8	1 57	23 12	23 14	24 31	3 25	5 13							
T 20	2 22	3n20	4 54	12 34	1 48	13 24	0 20	12 17	1 17	22 34	0 37	3 13	2 47	22 50	0 2	7 49	1 7	24 8	1 57	23 13	23 14	24 30	3 26	5 12							
F 21	2 45	8 42	5 0	13 9	1 54	13 4	0 24	12 4	1 17	22 35	0 37	3 11	2 47	22 50	0 2	7 50	1 7	24 8	1 57	23 14	23 14	24 29	3 27	5 12							
S 22	3 9	13 34	4 50	13 43	2 1	12 43	0 28	11 51	1 18	22 35	0 37	3 9	2 48	22 50	0 2	7 50	1 7	24 8	1 57	23 15	23 15	24 29	3 29	5 12							
S 23	3 32	17 45	4 26	14 16	2 8	12 22	0 31	11 37	1 18	22 35	0 37	3 8	2 48	22 50	0 2	7 51	1 7	24 8	1 57	23 15	23 15	24 28	3 30	5 12							
M24	3 56	21 2	3 49	14 48	2 14	12 0	0 35	11 24	1 18	22 35	0 37	3 6	2 48	22 50	0 2	7 52	1 7	24 8	1 57	23 16	23 15	24 27	3 31	5 12							
T 25	4 19	23 19	3 2	15 19	2 20	11 39	0 38	11 11	1 18	22 35	0 37	3 4	2 48	22 50	0 2	7 52	1 7	24 8	1 57	23 16	23 15	24 27	3 32	5 11							
W26	4 42	24 29	2 8	15 48	2 26	11 16	0 41	10 57	1 19	22 35	0 37	3 2	2 48	22 50	0 2	7 53	1 7	24 8	1 57	23 17	23 15	24 26	3 33	5 11							
T 27	5 6	24 32	1 9	16 17	2 31	10 54	0 44	10 44	1 19	22 35	0 37	3 0	2 48	22 50	0 2	7 53	1 7	24 8	1 57	23 17	23 16	24 25	3 34	5 11							
F 28	5 29	23 28	0 7	16 45	2 37	10 51	0 48	10 30	1 19	22 35	0 37	2 58	2 48	22 50	0 2	7 54	1 7	24 8	1 57	23 17	23 16	24 24	3 35	5 11							
S 29	5 52	21 22	0s55	17 11	2 42	10 8	0 51	10 16	1 19	22 35	0 37	2 56	2 48	22 50	0 2	7 54	1 7	24 8	1 57	23 17	23 16	24 24	3 36	5 10							
S 30	6s15	18n18	1s56	17s36	2s46	9n44	0n54	10n 3	1n20	22n35	0s37	2n55	2s48	22n50	0n 2	7s55	1s 7	24s 8	1s57	23s17	23s16	24n23	3s37	5n10							

ASTRODIENST EPHEMERIS for the year 1526

geocentric

OCTOBER 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	1 14 53	16♌49'46	12♏15	11♌25	8♏21	8♏1	21°R 6	13°R47	16°R21	12°R31	18♌36	7°R34	7♌45	27♏54	8°R26	M 1
T 2	1 18 49	17°49'22	24°44	12°24	9°33	8°38	21♏6	13°Y42	16♏20	12♏29	18°37	7♌30	7°42	28°1	8♏24	T 2
W 3	1 22 46	18°49'01	7♏35	13°20	10°44	9°15	21°5	13°38	16°19	12°28	18°37	7°22	7°39	28°8	8°22	W 3
T 4	1 26 43	19°48'42	20°50	14°14	11°56	9°52	21°5	13°33	16°18	12°27	18°37	7°12	7°36	28°14	8°20	T 4
F 5	1 30 39	20°48'26	4♌30	15°3	13°7	10°29	21°4	13°28	16°16	12°26	18°38	7°1	7°33	28°21	8°18	F 5
S 6	1 34 36	21°48'11	18°30	15°49	14°19	11°6	21°3	13°24	16°15	12°25	18°38	6°49	7°29	28°27	8°16	S 6
S 7	1 38 32	22°47'58	2♌48	16°31	15°31	11°43	21°1	13°19	16°14	12°23	18°38	6°37	7°26	28°34	8°15	S 7
M 8	1 42 29	23°47'48	17°16	17°8	16°43	12°20	21°0	13°14	16°13	12°22	18°39	6°28	7°23	28°41	8°13	M 8
T 9	1 46 25	24°47'39	1♌48	17°39	17°55	12°56	20°58	13°10	16°12	12°21	18°39	6°21	7°20	28°47	8°11	T 9
W10	1 50 22	25°47'32	16°19	18°5	19°7	13°33	20°56	13°5	16°10	12°20	18°40	6°17	7°17	28°54	8°9	W10
T 11	1 54 18	26°47'27	0♌43	18°25	20°19	14°10	20°54	13°0	16°9	12°19	18°40	6°D16	7°14	29°1	8°8	T 11
F 12	1 58 15	27°47'24	14°57	18°37	21°32	14°47	20°52	12°56	16°7	12°18	18°41	6°16	7°10	29°7	8°6	F 12
S 13	2 2 12	28°47'22	29°0	18°R42	22°44	15°24	20°49	12°51	16°6	12°17	18°42	6°R16	7°7	29°14	8°4	S 13
S 14	2 6 8	29°47'22	12♌51	18°39	23°56	16°0	20°47	12°47	16°5	12°16	18°42	6°16	7°4	29°21	8°3	S 14
M15	2 10 5	0♌47'23	26°31	18°27	25°9	16°37	20°44	12°43	16°3	12°15	18°43	6°13	7°1	29°27	8°2	M15
T 16	2 14 1	1°47'26	10♏0	18°6	26°22	17°14	20°41	12°38	16°1	12°14	18°44	6°8	6°58	29°34	8°0	T 16
W17	2 17 58	2°47'31	23°18	17°35	27°35	17°50	20°38	12°34	16°0	12°13	18°44	6°0	6°55	29°41	7°59	W17
T 18	2 21 54	3°47'37	6°Y24	16°55	28°47	18°27	20°34	12°30	15°58	12°12	18°45	5°50	6°51	29°47	7°57	T 18
F 19	2 25 51	4°47'45	19°18	16°5	0♌0	19°4	20°31	12°25	15°56	12°11	18°46	5°38	6°48	29°54	7°56	F 19
S 20	2 29 47	5°47'54	1♌59	15°7	1°13	19°40	20°27	12°21	15°55	12°10	18°47	5°27	6°45	0♌1	7°55	S 20
S 21	2 33 44	6°48'06	14°27	14°1	2°26	20°17	20°23	12°17	15°53	12°10	18°47	5°17	6°42	0°7	7°54	S 21
M22	2 37 41	7°48'19	26°42	12°48	3°39	20°53	20°19	12°13	15°51	12°9	18°48	5°8	6°39	0°14	7°53	M22
T 23	2 41 37	8°48'35	8♏46	11°31	4°53	21°30	20°14	12°9	15°49	12°8	18°49	5°2	6°35	0°20	7°52	T 23
W24	2 45 34	9°48'52	20°41	10°11	6°6	22°6	20°10	12°5	15°47	12°7	18°50	4°59	6°32	0°27	7°51	W24
T 25	2 49 30	10°49'11	2♌30	8°52	7°19	22°43	20°5	12°1	15°45	12°7	18°51	4°D58	6°29	0°34	7°50	T 25
F 26	2 53 27	11°49'32	14°16	7°36	8°33	23°19	20°0	11°57	15°43	12°6	18°52	4°58	6°26	0°40	7°49	F 26
S 27	2 57 23	12°49'55	26°5	6°25	9°46	23°55	19°55	11°54	15°41	12°5	18°53	4°59	6°23	0°47	7°48	S 27
S 28	3 1 20	13°50'20	8♏1	5°21	11°0	24°32	19°50	11°50	15°39	12°5	18°54	5°0	6°20	0°54	7°48	S 28
M29	3 5 16	14°50'47	20°10	4°27	12°13	25°8	19°44	11°46	15°37	12°4	18°55	5°R 0	6°16	1°0	7°47	M29
T 30	3 9 13	15°51'15	2♏37	3°43	13°27	25°44	19°39	11°43	15°35	12°4	18°56	4°59	6°13	1°7	7°46	T 30
W31	3 13 10	16♌51'46	15♏27	3♌10	14♌41	26♏20	19♏33	11°Y39	15♏33	12♏3	18♌57	4♌55	6♌10	1♌14	7♏46	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	6s38	14n24	2s53	18s 0	2s51	9n20	0n57	9n49	1n20	22n35	0s37	2n53	2s48	22n50	0n 2	7s55
T 2	7 1	9 49	3 42	18 22	2 55	8 56	1 0	9 35	1 20	22 35	0 37	2 51	2 48	22 50	0 2	7 56
W 3	7 23	4 41	4 22	18 43	2 58	8 31	1 2	9 22	1 20	22 35	0 37	2 49	2 48	22 50	0 2	7 56
T 4	7 46	0s48	4 49	19 1	3 1	8 7	1 5	9 8	1 20	22 35	0 37	2 47	2 48	22 49	0 2	7 57
F 5	8 9	6 24	5 1	19 19	3 3	7 41	1 8	8 54	1 21	22 35	0 37	2 45	2 48	22 49	0 2	7 57
S 6	8 31	11 49	4 55	19 34	3 5	7 16	1 10	8 40	1 21	22 35	0 37	2 44	2 47	22 49	0 2	7 57
S 7	8 53	16 43	4 31	19 47	3 6	6 51	1 13	8 26	1 21	22 35	0 37	2 42	2 47	22 49	0 2	7 58
M 8	9 16	20 41	3 49	19 58	3 6	6 25	1 15	8 12	1 21	22 35	0 37	2 40	2 47	22 49	0 2	7 58
T 9	9 38	23 23	2 52	20 6	3 5	5 59	1 17	7 58	1 21	22 35	0 37	2 38	2 47	22 49	0 2	7 59
W10	10 0	24 31	1 44	20 12	3 3	5 32	1 20	7 44	1 22	22 35	0 37	2 37	2 47	22 49	0 2	7 59
T 11	10 21	23 59	0 30	20 14	3 0	5 6	1 22	7 30	1 22	22 34	0 37	2 35	2 47	22 49	0 2	8 0
F 12	10 43	21 54	0n46	20 14	2 57	4 39	1 24	7 16	1 22	22 34	0 37	2 33	2 47	22 48	0 2	8 0
S 13	11 4	18 29	1 58	20 10	2 51	4 12	1 26	7 2	1 22	22 34	0 37	2 32	2 47	22 48	0 2	8 0
S 14	11 26	14 5	3 2	20 3	2 45	3 45	1 28	6 48	1 22	22 34	0 37	2 30	2 47	22 48	0 2	8 1
M15	11 47	9 2	3 54	19 52	2 36	3 18	1 30	6 34	1 23	22 34	0 37	2 28	2 47	22 48	0 2	8 1
T 16	12 8	3 37	4 33	19 37	2 27	2 51	1 31	6 20	1 23	22 34	0 37	2 27	2 47	22 48	0 2	8 1
W17	12 28	1n52	4 56	19 17	2 15	2 23	1 33	6 5	1 23	22 33	0 37	2 25	2 47	22 48	0 2	8 2
T 18	12 49	7 11	5 4	18 53	2 2	1 56	1 34	5 51	1 23	22 33	0 37	2 24	2 47	22 48	0 2	8 2
F 19	13 9	12 7	4 55	18 24	1 47	1 28	1 36	5 37	1 23	22 33	0 37	2 22	2 46	22 47	0 2	8 2
S 20	13 29	16 27	4 32	17 51	1 31	1 0	1 37	5 23	1 24	22 33	0 37	2 21	2 46	22 47	0 2	8 3
S 21	13 49	19 59	3 57	17 14	1 13	0 32	1 39	5 9	1 24	22 33	0 37	2 19	2 46	22 47	0 2	8 3
M22	14 9	22 33	3 10	16 34	0 54	0 4	1 40	4 54	1 24	22 32	0 37	2 18	2 46	22 47	0 2	8 3
T 23	14 28	24 3	2 16	15 51	0 33	0s24	1 41	4 40	1 24	22 32	0 37	2 16	2 46	22 47	0 2	8 3
W24	14 48	24 26	1 16	15 7	0 13	0 52	1 42	4 26	1 24	22 32	0 36	2 15	2 46	22 46	0 2	8 4
T 25	15 7	23 42	0 13	14 22	0n 8	1 20	1 43	4 12	1 24	22 31	0 36	2 13	2 46	22 46	0 2	8 4
F 26	15 25	21 54	0s50	13 38	0 28	1 49	1 44	3 57	1 25	22 31	0 36	2 12	2 45	22 46	0 2	8 4
S 27	15 44	19 10	1 51	12 57	0 48	2 17	1 44	3 43	1 25	22 31	0 36	2 11	2 45	22 46	0 2	8 4
S 28	16 2	15 36	2 49	12 18	1 6	2 45	1 45	3 29	1 25	22 30	0 36	2 9	2 45	22 46	0 2	8 5
M29	16 20	11 20	3 39	11 45	1 22	3 13	1 46	3 14	1 25	22 30	0 36	2 8	2 45	22 45	0 2	8 5
T 30	16 38	6 30	4 21	11 16	1 37	3 42	1 46	3 0	1 25	22 30	0 36	2 7	2 45	22 45	0 2	8 5
W31	16s55	1n16	4s51	10s53	1n50	4s10	1n47	2n46	1n25	22n29	0s36	2n 6	2s45	22n45	0n 2	8s 5

Julian Day Number = 2278702.5, Delta T = 231.84 sec

Ecliptic obliquity = 23°30'05, Nutation = 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'13, Lahiri = 17°15'13 Julian Calendar 1 Oct. 1526 == Greg. Calendar 11 Oct. 1526

ASTRODIENST EPHEMERIS for the year 1526

geocentric

NOVEMBER 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	3 17 6	17 ¹¹ 52'18	28 ¹¹ 43	2°R50	15 ¹¹ 55	26 ¹¹ 57	19°R27	11°R36	15°R31	12°R 3	18 ¹¹ 58	4°R49	6 ¹¹ 7	1 ¹¹ 20	7°R45	T 1
F 2	3 21 3	18°52'52	12 ¹¹ 26	2°D41	17° 9	27°33	19 ¹¹ 21	11°Y33	15 ¹¹ 29	12 ¹¹ 2	18°59	4 ¹¹ 42	6° 4	1°27	7 ¹¹ 45	F 2
S 3	3 24 59	19°53'28	26°36	2 ¹¹ 43	18°23	28° 9	19°15	11°29	15°26	12° 2	19° 1	4°35	6° 1	1°34	7°44	S 3
S 4	3 28 56	20°54'06	11 ¹¹ 8	2°56	19°37	28°45	19° 9	11°26	15°24	12° 2	19° 2	4°28	5°57	1°40	7°44	S 4
M 5	3 32 52	21°54'45	25°57	3°18	20°51	29°21	19° 2	11°23	15°22	12° 1	19° 3	4°22	5°54	1°47	7°44	M 5
T 6	3 36 49	22°55'26	10 ¹¹ 54	3°50	22° 5	29°57	18°56	11°20	15°20	12° 1	19° 4	4°17	5°51	1°54	7°43	T 6
W 7	3 40 45	23°56'08	25°50	4°29	23°19	0 ¹¹ 33	18°49	11°17	15°17	12° 1	19° 5	4°15	5°48	2° 0	7°43	W 7
T 8	3 44 42	24°56'51	10 ¹¹ 37	5°16	24°33	1° 9	18°42	11°15	15°15	12° 1	19° 7	4°D15	5°45	2° 7	7°43	T 8
F 9	3 48 39	25°57'36	25°10	6° 9	25°47	1°45	18°35	11°12	15°13	12° 0	19° 8	4°16	5°41	2°13	7°D43	F 9
S 10	3 52 35	26°58'21	9 ¹¹ 26	7° 7	27° 1	2°21	18°28	11° 9	15°10	12° 0	19° 9	4°18	5°38	2°20	7°43	S 10
S 11	3 56 32	27°59'08	23°22	8°11	28°16	2°57	18°21	11° 7	15° 8	12° 0	19°11	4°R19	5°35	2°27	7°43	S 11
M12	4 0 28	28°59'55	6 ¹¹ 58	9°18	29°30	3°32	18°14	11° 5	15° 5	12° 0	19°12	4°19	5°32	2°33	7°43	M12
T 13	4 4 25	0 ¹¹ 43	20°17	10°29	0 ¹¹ 44	4° 8	18° 6	11° 2	15° 3	12° 0	19°13	4°17	5°29	2°40	7°44	T 13
W14	4 8 21	1° 1'32	3 ¹¹ Y19	11°43	1°59	4°44	17°59	11° 0	15° 1	12°D 0	19°15	4°13	5°26	2°47	7°44	W14
T 15	4 12 18	2° 2'22	16° 6	13° 0	3°13	5°19	17°51	10°58	14°58	12° 0	19°16	4° 9	5°22	2°53	7°44	T 15
F 16	4 16 14	3° 3'14	28°41	14°19	4°28	5°55	17°44	10°56	14°56	12° 0	19°18	4° 3	5°19	3° 0	7°45	F 16
S 17	4 20 11	4° 4'06	11 ¹¹ 8 3	15°40	5°42	6°31	17°36	10°54	14°53	12° 0	19°19	3°58	5°16	3° 7	7°45	S 17
S 18	4 24 8	5° 4'59	23°16	17° 3	6°57	7° 6	17°28	10°52	14°51	12° 0	19°21	3°53	5°13	3°13	7°46	S 18
M19	4 28 4	6° 5'53	5 ¹¹ II 19	18°27	8°11	7°42	17°20	10°51	14°48	12° 0	19°22	3°49	5°10	3°20	7°46	M19
T 20	4 32 1	7° 6'48	17°15	19°53	9°26	8°17	17°12	10°49	14°46	12° 0	19°24	3°46	5° 7	3°27	7°47	T 20
W21	4 35 57	8° 7'45	29° 6	21°19	10°40	8°52	17° 4	10°47	14°43	12° 1	19°25	3°D45	5° 3	3°33	7°47	W21
T 22	4 39 54	9° 8'42	10 ¹¹ 53	22°46	11°55	9°28	16°56	10°46	14°41	12° 1	19°27	3°45	5° 0	3°40	7°48	T 22
F 23	4 43 50	10° 9'41	22°40	24°14	13°10	10° 3	16°48	10°45	14°38	12° 1	19°29	3°46	4°57	3°46	7°49	F 23
S 24	4 47 47	11°10'40	4 ¹¹ Q30	25°43	14°25	10°38	16°40	10°44	14°35	12° 2	19°30	3°48	4°54	3°53	7°50	S 24
S 25	4 51 43	12°11'41	16°26	27°12	15°39	11°13	16°32	10°43	14°33	12° 2	19°32	3°49	4°51	4° 0	7°51	S 25
M26	4 55 40	13°12'42	28°34	28°42	16°54	11°49	16°24	10°42	14°30	12° 2	19°33	3°51	4°47	4° 6	7°52	M26
T 27	4 59 37	14°13'45	10 ¹¹ 58	0 ¹¹ 12	18° 9	12°24	16°16	10°41	14°28	12° 3	19°35	3°R52	4°44	4°13	7°53	T 27
W28	5 3 33	15°14'49	23°42	1°42	19°24	12°59	16° 8	10°40	14°25	12° 3	19°37	3°51	4°41	4°20	7°54	W28
T 29	5 7 30	16°15'53	6 ¹¹ Q50	3°13	20°39	13°34	15°59	10°39	14°23	12° 4	19°39	3°50	4°38	4°26	7°55	T 29
F 30	5 11 26	17°16'59	20 ¹¹ Q26	4°14	21 ¹¹ 53	14° 9	15°II 51	10°Y39	14°II 20	12° 4	19°40	3°54	4°35	4°23	7°56	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	17s12	4s11	5s 7	10s36	2n 0	4s38	1n47	2n32	1n26	22n29	0s36	2n 5	2s44	22n45	0n 2	8s 5
F 2	17 29	9 37	5 6	10 25	2 9	5 6	1 47	2 17	1 26	22 29	0 36	2 4	2 44	22 45	0 2	8 5
S 3	17 45	14 44	4 47	10 19	2 16	5 34	1 47	2 3	1 26	22 28	0 36	2 2	2 44	22 44	0 2	8 6
S 4	18 2	19 8	4 8	10 18	2 21	6 2	1 47	1 49	1 26	22 28	0 36	2 1	2 44	22 44	0 2	8 6
M 5	18 18	22 25	3 13	10 23	2 25	6 30	1 47	1 35	1 26	22 27	0 36	2 0	2 44	22 44	0 2	8 6
T 6	18 33	24 10	2 4	10 32	2 27	6 58	1 47	1 20	1 26	22 27	0 36	1 59	2 43	22 44	0 2	8 6
W 7	18 48	24 12	0 46	10 44	2 27	7 25	1 47	1 6	1 27	22 26	0 36	1 59	2 43	22 43	0 2	8 6
T 8	19 3	22 30	0n35	11 0	2 27	7 53	1 47	0 52	1 27	22 26	0 36	1 58	2 43	22 43	0 2	8 6
F 9	19 18	19 20	1 52	11 19	2 25	8 20	1 47	0 38	1 27	22 25	0 35	1 57	2 43	22 43	0 2	8 6
S 10	19 32	15 3	3 0	11 40	2 23	8 47	1 46	0 24	1 27	22 25	0 35	1 56	2 43	22 43	0 2	8 6
S 11	19 46	10 3	3 56	12 4	2 20	9 14	1 46	0 10	1 27	22 24	0 35	1 55	2 42	22 42	0 2	8 6
M12	19 59	4 40	4 38	12 29	2 16	9 41	1 45	0s 5	1 27	22 24	0 35	1 54	2 42	22 42	0 2	8 6
T 13	20 12	0n47	5 3	12 56	2 11	10 8	1 44	0 19	1 27	22 23	0 35	1 54	2 42	22 42	0 2	8 6
W14	20 25	6 6	5 12	13 23	2 6	10 34	1 44	0 33	1 28	22 23	0 35	1 53	2 42	22 42	0 2	8 6
T 15	20 37	11 3	5 6	13 52	2 1	11 0	1 43	0 47	1 28	22 22	0 35	1 53	2 41	22 41	0 2	8 6
F 16	20 49	15 27	4 44	14 21	1 55	11 26	1 42	1 1	1 28	22 21	0 35	1 52	2 41	22 41	0 2	8 6
S 17	21 1	19 8	4 10	14 51	1 49	11 52	1 41	1 15	1 28	22 21	0 35	1 51	2 41	22 41	0 2	8 6
S 18	21 12	21 56	3 24	15 20	1 42	12 17	1 40	1 29	1 28	22 20	0 35	1 51	2 41	22 41	0 2	8 6
M19	21 23	23 42	2 30	15 50	1 35	12 43	1 39	1 43	1 28	22 20	0 34	1 51	2 40	22 40	0 2	8 6
T 20	21 33	24 22	1 30	16 20	1 28	13 7	1 38	1 56	1 28	22 19	0 34	1 50	2 40	22 40	0 2	8 6
W21	21 43	23 55	0 26	16 50	1 21	13 32	1 37	2 10	1 28	22 18	0 34	1 50	2 40	22 40	0 2	8 6
T 22	21 53	22 42	0s39	17 19	1 14	13 56	1 35	2 24	1 28	22 18	0 34	1 49	2 40	22 39	0 2	8 5
F 23	22 2	19 54	1 43	17 48	1 7	14 20	1 34	2 38	1 29	22 17	0 34	1 49	2 39	22 39	0 2	8 5
S 24	22 11	16 34	2 42	18 16	1 0	14 44	1 33	2 52	1 29	22 16	0 34	1 49	2 39	22 39	0 2	8 5
S 25	22 19	12 32	3 35	18 44	0 52	15 7	1 31	3 5	1 29	22 16	0 34	1 49	2 39	22 39	0 2	8 5
M26	22 27	7 57	4 19	19 11	0 45	15 30	1 30	3 19	1 29	22 15	0 34	1 49	2 39	22 38	0 2	8 5
T 27	22 34	2 58	4 52	19 38	0 38	15 52	1 28	3 33	1 29	22 14	0 33	1 49	2 38	22 38	0 2	8 5
W28	22 41	2s16	5 12	20 4	0 30	16 14	1 26	3 46	1 29	22 13	0 33	1 49	2 38	22 38	0 2	8 4
T 29	22 47	7 33	5 16	20 29	0 23	16 36	1 25	4 0	1 29	22 13	0 33	1 49	2 38	22 37	0 2	8 4
F 30	22s53	12s41	5s 3	20s53	0n16	16s57	1n23	4s13	1n29	22n12	0s33	1n49	2s38	22n37	0n 2	8s 4

Julian Day Number = 2278733.5, Delta T = 231.65 sec

Ecliptic obliquity = 23°30'04, Nutation = 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°08'17, Lahiri = 17°15'17 Julian Calendar 1 Nov. 1526 == Greg. Calendar 11 Nov. 1526

ASTRODIENST EPHEMERIS for the year 1526
geocentric

DECEMBER 1526 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 15 23	18°18'06	4♈30	6♈16	23♈ 8	14♈44	15°R43	10°R38	14°R18	12♈ 5	19♈42	3°R46	4♈32	4♈40	7♈58	S 1
S 2	5 19 19	19°19'13	19° 1	7°47	24°23	15°18	15♈35	10°Y38	14♈15	12° 5	19°44	3♈44	4°28	4°46	7°59	S 2
M 3	5 23 16	20°20'21	3♈53	9°19	25°38	15°53	15°27	10°38	14°12	12° 6	19°45	3°43	4°25	4°53	8° 0	M 3
T 4	5 27 12	21°21'30	19° 0	10°51	26°53	16°28	15°19	10°D38	14°10	12° 7	19°47	3°42	4°22	5° 0	8° 2	T 4
W 5	5 31 9	22°22'40	4♈12	12°24	28° 8	17° 3	15°11	10°38	14° 7	12° 7	19°49	3°D41	4°19	5° 6	8° 3	W 5
T 6	5 35 6	23°23'50	19°20	13°56	29°23	17°37	15° 3	10°38	14° 5	12° 8	19°51	3°42	4°16	5°13	8° 5	T 6
F 7	5 39 2	24°25'00	4♈15	15°29	0♈38	18°12	14°55	10°38	14° 2	12° 9	19°53	3°42	4°13	5°20	8° 6	F 7
S 8	5 42 59	25°26'10	18°50	17° 2	1°53	18°46	14°47	10°39	14° 0	12°10	19°54	3°43	4° 9	5°26	8° 8	S 8
S 9	5 46 55	26°27'20	3♈ 1	18°35	3° 8	19°20	14°39	10°39	13°57	12°11	19°56	3°44	4° 6	5°33	8°10	S 9
M10	5 50 52	27°28'31	16°46	20° 8	4°23	19°55	14°31	10°40	13°55	12°11	19°58	3°44	4° 3	5°39	8°11	M10
T 11	5 54 48	28°29'41	0°Y 7	21°42	5°38	20°29	14°23	10°40	13°52	12°12	20° 0	3°R45	4° 0	5°46	8°13	T 11
W12	5 58 45	29°30'51	13° 5	23°16	6°53	21° 3	14°16	10°41	13°50	12°13	20° 2	3°44	3°57	5°53	8°15	W12
T 13	6 2 41	0♈32'01	25°44	24°50	8° 8	21°37	14° 8	10°42	13°48	12°14	20° 4	3°44	3°53	5°59	8°17	T 13
F 14	6 6 38	1°33'11	8♈ 6	26°25	9°23	22°11	14° 1	10°43	13°45	12°15	20° 6	3°44	3°50	6° 6	8°19	F 14
S 15	6 10 35	2°34'21	20°16	27°59	10°38	22°45	13°53	10°44	13°43	12°16	20° 8	3°44	3°47	6°13	8°21	S 15
S 16	6 14 31	3°35'31	2♈16	29°34	11°54	23°19	13°46	10°45	13°40	12°17	20° 9	3°D43	3°44	6°19	8°23	S 16
M17	6 18 28	4°36'41	14°10	1♈10	13° 9	23°53	13°39	10°47	13°38	12°18	20°11	3°43	3°41	6°26	8°25	M17
T 18	6 22 24	5°37'51	26° 0	2°45	14°24	24°27	13°32	10°48	13°36	12°20	20°13	3°44	3°38	6°33	8°27	T 18
W19	6 26 21	6°39'00	7♈47	4°22	15°39	25° 1	13°25	10°50	13°33	12°21	20°15	3°R44	3°34	6°39	8°30	W19
T 20	6 30 17	7°40'10	19°36	5°58	16°54	25°34	13°18	10°52	13°31	12°22	20°17	3°43	3°31	6°46	8°32	T 20
F 21	6 34 14	8°41'19	1♈26	7°35	18° 9	26° 8	13°11	10°53	13°29	12°23	20°19	3°43	3°28	6°53	8°34	F 21
S 22	6 38 11	9°42'29	13°21	9°12	19°24	26°41	13° 5	10°55	13°27	12°24	20°21	3°42	3°25	6°59	8°37	S 22
S 23	6 42 7	10°43'38	25°24	10°50	20°39	27°15	12°58	10°57	13°24	12°26	20°23	3°41	3°22	7° 6	8°39	S 23
M24	6 46 4	11°44'47	7♈36	12°28	21°54	27°48	12°52	10°59	13°22	12°27	20°25	3°40	3°19	7°12	8°41	M24
T 25	6 50 0	12°45'57	20° 2	14° 6	23°10	28°21	12°46	11° 2	13°20	12°28	20°27	3°39	3°15	7°19	8°44	T 25
W26	6 53 57	13°47'06	2♈44	15°45	24°25	28°54	12°40	11° 4	13°18	12°30	20°29	3°39	3°12	7°26	8°47	W26
T 27	6 57 53	14°48'15	15°47	17°24	25°40	29°27	12°34	11° 6	13°16	12°31	20°31	3°D38	3° 9	7°32	8°49	T 27
F 28	7 1 50	15°49'24	29°12	19° 4	26°55	0♈ 0	12°28	11° 9	13°14	12°32	20°33	3°39	3° 6	7°39	8°52	F 28
S 29	7 5 46	16°50'33	13♈ 2	20°45	28°10	0°33	12°23	11°11	13°12	12°34	20°35	3°40	3° 3	7°46	8°54	S 29
S 30	7 9 43	17°51'42	27°17	22°25	29°25	1° 6	12°17	11°14	13°10	12°35	20°37	3°41	2°59	7°52	8°57	S 30
M31	7 13 40	18°52'50	11♈56	24°♈ 6	0♈41	1♈39	12♈12	11°Y17	13°II 8	12°X37	20°39	3♈42	2♈56	7♈59	9♈ 0	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	22s59	17s19	4s32	21s16	0n 9	17s18	1n21	4s27	1n29	22n11	0s33	1n49	2s37	22n37	0n 2	8s 4	1s 6	24s 1	1s59	23s27	23s25	23n24	4s 7	4n50							
S 2	23 4	21 6	3 43	21 38	0 2	17 38	1 19	4 40	1 29	22 11	0 33	1 49	2 37	22 37	0 2	8 3	1 6	24 1	1 59	23 27	23 25	23 23	4 7	4 49							
M 3	23 9	23 34	2 38	22 0	0s 5	17 58	1 17	4 53	1 30	22 10	0 33	1 49	2 37	22 36	0 2	8 3	1 6	24 1	2 0	23 27	23 26	23 22	4 7	4 49							
T 4	23 13	24 23	1 21	22 20	0 12	18 17	1 15	5 7	1 30	22 9	0 32	1 49	2 36	22 36	0 2	8 3	1 6	24 1	2 0	23 27	23 26	23 21	4 7	4 49							
W 5	23 17	23 23	0n 3	22 39	0 19	18 36	1 13	5 20	1 30	22 8	0 32	1 49	2 36	22 36	0 2	8 3	1 6	24 0	2 0	23 27	23 26	23 20	4 7	4 48							
T 6	23 20	20 41	1 26	22 58	0 26	18 55	1 11	5 33	1 30	22 8	0 32	1 50	2 36	22 35	0 2	8 2	1 6	24 0	2 0	23 27	23 26	23 19	4 6	4 48							
F 7	23 23	16 37	2 42	23 15	0 32	19 12	1 9	5 46	1 30	22 7	0 32	1 50	2 36	22 35	0 3	8 2	1 6	24 0	2 0	23 27	23 26	23 18	4 6	4 48							
S 8	23 25	11 39	3 46	23 31	0 39	19 30	1 7	5 59	1 30	22 6	0 32	1 51	2 35	22 35	0 3	8 2	1 6	24 0	2 0	23 27	23 26	23 16	4 6	4 47							
S 9	23 27	6 10	4 34	23 45	0 45	19 47	1 5	6 12	1 30	22 5	0 32	1 51	2 35	22 35	0 3	8 1	1 6	24 0	2 0	23 27	23 26	23 15	4 5	4 47							
M10	23 29	0 34	5 4	23 59	0 51	20 3	1 3	6 25	1 30	22 5	0 31	1 51	2 35	22 34	0 3	8 1	1 6	23 59	2 0	23 27	23 26	23 14	4 5	4 47							
T 11	23 30	4n54	5 17	24 11	0 57	20 18	1 1	6 38	1 30	22 4	0 31	1 52	2 35	22 34	0 3	8 1	1 6	23 59	2 0	23 27	23 26	23 13	4 5	4 46							
W12	23 30	9 59	5 14	24 23	1 3	20 34	0 58	6 51	1 30	22 3	0 31	1 53	2 34	22 34	0 3	8 0	1 6	23 59	2 0	23 27	23 27	23 12	4 4	4 46							
T 13	23 30	14 32	4 55	24 32	1 9	20 48	0 56	7 3	1 30	22 3	0 31	1 53	2 34	22 33	0 3	8 0	1 6	23 59	2 0	23 27	23 27	23 11	4 4	4 46							
F 14	23 29	18 23	4 23	24 41	1 14	21 2	0 54	7 16	1 30	22 2	0 31	1 54	2 34	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 9	4 3	4 46							
S 15	23 29	21 22	3 39	24 48	1 19	21 15	0 51	7 29	1 30	22 1	0 31	1 55	2 33	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 8	4 3	4 45							
S 16	23 27	23 23	2 46	24 54	1 24	21 28	0 49	7 41	1 30	22 0	0 30	1 55	2 33	22 33	0 3	7 59	1 5	23 58	2 0	23 27	23 27	23 7	4 2	4 45							
M17	23 25	24 20	1 47	24 59	1 29	21 40	0 46	7 54	1 30	22 0	0 30	1 56	2 33	22 32	0 3	7 58	1 5	23 58	2 0	23 27	23 27	23 6	4 2	4 45							
T 18	23 23	24 9	0 43	25 2	1 33	21 51	0 44	8 6	1 30	21 59	0 30	1 57	2 33	22 32	0 3	7 58	1 5	23 58	2 0	23 27	23 27	23 5	4 1	4 44							
W19	23 20	22 54	0s23	25 3	1 38	22 2	0 42	8 18	1 30	21 58	0 30	1 58	2 32	22 32	0 3	7 57	1 5	23 57	2 1	23 27	23 27	23 3	4 1	4 44							
T 20	23 17	20 38	1 27	25 4	1 42	22 12	0 39	8 31	1 30	21 58	0 30	1 59	2 32	22 31	0 3	7 57	1 5	23 57	2 1	23 27	23 27	23 2	4 0	4 44							
F 21	23 13	17 29	2 28	25 2	1 46	22 22	0 37	8 43	1 30	21 57	0 29	2 0	2 32	22 31	0 3	7 56	1 5	23 57	2 1	23 27	23 27	23 1	4 0	4 43							
S 22	23 9	13 37	3 23	25 0	1 49	22 31	0 34	8 55	1 30	21 57	0 29	2 1	2 32	22 31	0 3	7 56	1 5	23 57	2 1	23 27	23 27	23 0	3 59	4 43							
S 23	23 4	9 10	4 10	24 55	1 52	22 39	0 32	9 7	1 30	21 56	0 29	2 2	2 31	22 31	0 3	7 55	1 5	23 56	2 1	23 27	23 27	22 58	3 59	4 43							
M24	22 59	4 19	4 45	24 50	1 55	22 46	0 29	9 19	1 30	21 55	0 29	2 3	2 31	22 30	0 3	7 55	1 5	23 56	2 1	23 27	23 28	22 57	3 58	4 43							
T 25	22 53	0s46	5 9	24 42	1 58	22 53	0 26	9 31	1 30	21 55	0 29	2 4	2 31	22 30	0 3	7 54	1 5	23 56	2 1	23 27	23 28	22 56	3 57	4 42							
W26	22 47	5 57	5 17	24 33	2 0	22 59	0 24	9 42	1 30	21 54	0 29	2 5	2 30	22 30	0 3	7 54	1 5	23 56	2 1	23 27	23 28	22 55	3 57	4 42							
T 27	22 41	11 0	5 10	24 23	2 2	23 5	0 21	9 54	1 30	21 54	0 28	2 6	2 30	22 30	0 3	7 53	1 5	23 56	2 1	23 27	23 28	22 53	3 56	4 42							
F 28	22 34	15 41	4 47	24 11	2 3	23 9	0 19	10 6	1 30	21 53	0 28	2 7	2 30	22 29	0 3	7 52	1 5	23 55	2 1	23 27	23 28	22 52	3 55	4 41							
S 29	22 26	19 41	4 6	23 57	2 5	23 13	0 16	10 17	1 30	21 52	0 28	2 9	2 30	22 29	0 3	7 52	1 5	23 55	2 1	23 27	23 28	22 51	3 54	4 41							
S 30	22 18	22 40	3 9	23 41	2 5	23 16	0 14	10 29	1 30	21 52	0 28	2 10	2 29	22 29	0 3	7 51	1 5	23 55	2 1	23 27	23 28	22 50	3 54	4 41							
M31	22s10	24s13	1s58	23s24	2s 6	23s19	0n11	10s40	1n30	21n51	0s28	2n11	2s29	22n29	0n 3	7s51	1s 5	23s55	2s 1	23s27	23s28	22n48	3s53	4n41							