



Astrodienst Ephemeris Tables for the year 1536

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 1536

geocentric

JANUARY 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	7 16 51	19°34'56	27°28'	14°R46	11°R51	23°R25	6°42	21°R56	25°R13	2°V20	5°17	9°20	8°49	14°17	12°V59	S 1
S 2	7 20 48	20°43'02	10°18	13°33	11°38	23°18	6°55	21°18	25°10	2°21	5°19	9°21	8°46	14°23	13° 0	S 2
M 3	7 24 45	21°44'08	22°17	12°26	10°46	22°37	7° 7	21°48	25° 7	2°22	5°20	9°22	8°43	14°30	13° 2	M 3
T 4	7 28 41	22°45'12	4°11	11°27	10°16	22°13	7°19	21°45	25° 5	2°23	5°22	9°23	8°39	14°36	13° 3	T 4
W 5	7 32 38	23°46'16	16°15	10°36	9°48	21°49	7°32	21°41	25° 2	2°24	5°24	9°24	8°36	14°43	13° 4	W 5
T 6	7 36 34	24°47'19	28° 5	9°53	9°21	21°25	7°44	21°37	25° 0	2°25	5°26	9°25	8°33	14°50	13° 5	T 6
F 7	7 40 31	25°48'21	9°52	9°21	8°57	21° 1	7°57	21°33	24°57	2°27	5°28	9°R26	8°30	14°56	13° 7	F 7
S 8	7 44 27	26°49'22	21°40	8°57	8°35	20°38	8° 9	21°28	24°54	2°28	5°30	9°25	8°27	15° 3	13° 8	S 8
S 9	7 48 24	27°50'23	3°13	8°42	8°15	20°15	8°22	21°24	24°52	2°29	5°31	9°24	8°23	15°10	13° 9	S 9
M10	7 52 20	28°51'22	15°26	8°D36	7°58	19°52	8°35	21°20	24°49	2°30	5°33	9°21	8°20	15°16	13°11	M10
T 11	7 56 17	29°52'21	27°27	8°38	7°43	19°29	8°48	21°16	24°46	2°31	5°35	9°18	8°17	15°23	13°12	T 11
W12	8 0 14	0°53'19	9°13	8°48	7°31	19° 7	9° 0	21°11	24°44	2°33	5°37	9°14	8°14	15°30	13°14	W12
T 13	8 4 10	1°54'16	21°57	9° 4	7°21	18°45	9°13	21° 7	24°41	2°34	5°39	9°11	8°11	15°36	13°16	T 13
F 14	8 8 7	2°55'13	4°13	9°27	7°13	18°24	9°26	21° 2	24°39	2°35	5°41	9° 8	8° 8	15°43	13°17	F 14
S 15	8 12 3	3°56'08	17°19	9°56	7° 8	18° 3	9°40	20°58	24°36	2°37	5°42	9° 5	8° 4	15°50	13°19	S 15
S 16	8 16 0	4°57'03	0°13	10°30	7°D 6	17°42	9°53	20°53	24°34	2°38	5°44	9°D 4	8° 1	15°56	13°21	S 16
M17	8 19 56	5°57'57	13°53	11°10	7° 6	17°23	10° 6	20°49	24°31	2°39	5°46	9° 4	7°58	16° 3	13°23	M17
T 18	8 23 53	6°58'50	27°42	11°53	7° 8	17° 3	10°19	20°44	24°28	2°41	5°48	9° 6	7°55	16°10	13°25	T 18
W19	8 27 49	7°59'43	11°45	12°41	7°13	16°45	10°33	20°39	24°26	2°42	5°50	9° 7	7°52	16°16	13°27	W19
T 20	8 31 46	9° 0'35	26°30	13°32	7°21	16°27	10°46	20°35	24°23	2°44	5°52	9° 8	7°49	16°23	13°29	T 20
F 21	8 35 43	10° 1'26	11°33	14°27	7°30	16°10	11° 0	20°30	24°21	2°45	5°54	9°R 9	7°45	16°29	13°31	F 21
S 22	8 39 39	11° 2'15	26°27	15°25	7°42	15°53	11°13	20°25	24°18	2°47	5°55	9° 8	7°42	16°36	13°33	S 22
S 23	8 43 36	12° 3'04	11°35	16°25	7°55	15°37	11°27	20°20	24°16	2°48	5°57	9° 5	7°39	16°43	13°35	S 23
M24	8 47 32	13° 3'51	26°37	17°29	8°11	15°22	11°40	20°16	24°13	2°50	5°59	9° 1	7°36	16°49	13°37	M24
T 25	8 51 29	14° 4'37	11°43	18°34	8°29	15° 8	11°54	20°11	24°11	2°52	6° 1	8°56	7°33	16°56	13°39	T 25
W26	8 55 25	15° 5'21	25°46	19°42	8°49	14°54	12° 8	20° 6	24° 9	2°53	6° 3	8°50	7°29	17° 3	13°42	W26
T 27	8 59 22	16° 6'03	9°43	20°52	9°11	14°41	12°21	20° 1	24° 6	2°55	6° 5	8°45	7°26	17° 9	13°44	T 27
F 28	9 3 18	17° 6'44	23°10	22° 4	9°34	14°29	12°35	19°56	24° 4	2°57	6° 6	8°40	7°23	17°16	13°46	F 28
S 29	9 7 15	18° 7'23	6°10	23°17	10° 0	14°18	12°49	19°51	24° 2	2°58	6° 8	8°38	7°20	17°23	13°49	S 29
S 30	9 11 12	19° 8'01	18°46	24°32	10°26	14° 7	13° 3	19°46	23°59	3° 0	6°10	8°D37	7°17	17°29	13°51	S 30
M31	9 15 8	20° 8'37	1°12	25°34	10°55	13°58	13°17	19°14	23°57	3°V 2	6°12	8°38	7°14	17°36	13°54	M31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	22s 3	5n54	5s 2	19s22	3n20	17s11	5n49	25n37	4n13	10s 6	1s 6	15n30	1n21	21n42	0n33	0s27	1s31	25s 8	6s20	23n10	23n12	23n13	6n11	1n 8	
S 2	21 54	10 31	4 34	19 24	3 25	17 4	5 58	25 42	4 14	10 1	1 6	15 32	1 21	21 42	0 33	0 27	1 31	25 8	6 20	23 10	23 13	23 13	6 11	1 7	
M 3	21 44	14 38	3 53	19 28	3 28	16 58	6 6	25 47	4 15	9 57	1 6	15 33	1 21	21 43	0 33	0 27	1 31	25 7	6 20	23 10	23 13	23 14	6 11	1 7	
T 4	21 34	18 4	3 3	19 33	3 28	16 53	6 14	25 52	4 16	9 52	1 6	15 34	1 21	21 43	0 33	0 26	1 31	25 7	6 20	23 10	23 13	23 14	6 12	1 7	
W 5	21 24	20 43	2 5	19 39	3 26	16 48	6 21	25 57	4 17	9 47	1 6	15 36	1 21	21 44	0 33	0 26	1 31	25 6	6 21	23 10	23 13	23 14	6 12	1 7	
T 6	21 13	22 27	1 2	19 45	3 23	16 44	6 27	26 1	4 17	9 42	1 6	15 37	1 21	21 44	0 33	0 25	1 31	25 6	6 21	23 10	23 13	23 14	6 12	1 7	
F 7	21 2	23 10	0n 2	19 53	3 18	16 40	6 32	26 5	4 17	9 38	1 6	15 39	1 22	21 45	0 34	0 25	1 31	25 6	6 21	23 10	23 14	23 14	6 13	1 7	
S 8	20 51	22 51	1 7	20 1	3 11	16 37	6 37	26 9	4 18	9 33	1 6	15 40	1 22	21 45	0 34	0 24	1 31	25 5	6 21	23 10	23 14	23 14	6 13	1 7	
S 9	20 39	21 31	2 9	20 10	3 3	16 34	6 41	26 13	4 18	9 28	1 6	15 42	1 22	21 46	0 34	0 24	1 31	25 5	6 21	23 10	23 14	23 14	6 14	1 7	
M10	20 26	19 13	3 6	20 19	2 55	16 32	6 44	26 17	4 18	9 23	1 6	15 43	1 22	21 46	0 34	0 23	1 30	25 4	6 21	23 10	23 14	23 14	6 14	1 6	
T 11	20 14	16 4	3 55	20 28	2 45	16 31	6 46	26 20	4 18	9 18	1 5	15 45	1 22	21 47	0 34	0 23	1 30	25 4	6 21	23 10	23 14	23 15	6 15	1 6	
W12	20 1	12 13	4 34	20 37	2 35	16 30	6 48	26 23	4 18	9 13	1 5	15 46	1 22	21 47	0 34	0 22	1 30	25 4	6 21	23 11	23 15	23 15	6 15	1 6	
T 13	19 47	7 48	5 1	20 46	2 25	16 29	6 49	26 26	4 18	9 8	1 5	15 48	1 23	21 47	0 34	0 22	1 30	25 3	6 21	23 11	23 15	23 15	6 16	1 6	
F 14	19 33	3 0	5 14	20 55	2 15	16 29	6 50	26 29	4 18	9 3	1 5	15 50	1 23	21 48	0 34	0 21	1 30	25 3	6 21	23 11	23 15	23 15	6 16	1 6	
S 15	19 19	2s 1	5 12	21 4	2 4	16 29	6 50	26 32	4 17	8 58	1 5	15 51	1 23	21 48	0 34	0 20	1 30	25 2	6 21	23 11	23 15	23 15	6 17	1 6	
S 16	19 5	7 4	4 53	21 12	1 53	16 30	6 49	26 34	4 17	8 53	1 5	15 53	1 23	21 49	0 34	0 20	1 30	25 2	6 21	23 11	23 15	23 15	6 17	1 6	
M17	18 50	11 56	4 19	21 20	1 42	16 31	6 48	26 36	4 16	8 48	1 5	15 54	1 23	21 49	0 34	0 19	1 30	25 1	6 21	23 11	23 16	23 15	6 18	1 5	
T 18	18 34	16 19	3 28	21 27	1 31	16 33	6 46	26 38	4 15	8 43	1 5	15 56	1 23	21 50	0 34	0 19	1 30	25 1	6 21	23 11	23 16	23 15	6 18	1 5	
W19	18 19	19 54	2 24	21 33	1 21	16 35	6 44	26 39	4 15	8 38	1 5	15 58	1 23	21 50	0 34	0 18	1 30	25 1	6 21	23 11	23 16	23 15	6 19	1 5	
T 20	18 3	22 18	1 9	21 39	1 10	16 37	6 42	26 41	4 14	8 33	1 5	15 59	1 24	21 51	0 34	0 17	1 30	25 0	6 21	23 11	23 16	23 15	6 20	1 5	
F 21	17 47	23 13	0s12	21 44	0 59	16 39	6 39	26 42	4 13	8 28	1 5	16 1	1 24	21 51	0 34	0 17	1 30	25 0	6 21	23 11	23 16	23 15	6 20	1 5	
S 22	17 30	22 27	1 33	21 48	0 49	16 42	6 36	26 43	4 12	8 22	1 5	16 2	1 24	21 52	0 34	0 16	1 30	24 59	6 22	23 11	23 16	23 15	6 21	1 5	
S 23	17 13	20 3	2 48	21 51	0 39	16 44	6 32	26 44	4 11	8 17	1 5	16 4	1 24	21 52	0 34	0 15	1 30	24 59	6 22	23 11	23 17	23 15	6 22	1 5	
M24	16 56	16 17	3 51	21 53	0 29	16 47	6 28	26 45	4 10	8 12	1 5	16 6	1 24	21 52	0 34	0 15	1 30	24 59	6 22	23 12	23 17	23 15	6 23	1 4	
T 25	16 39	11 34	4 37	21 54	0 19	16 50	6 24	26 45	4 9	8 7	1 5	16 7	1 24	21 53	0 34	0 14	1 30	24 58	6 22	23 12	23 17	23 16	6 23	1 4	
W26	16 21	6 20	5 4	21 53	0 10	16 54	6 19	26 46	4 7	8 1	1 4	16 9	1 24	21 53	0 34	0 13	1 30	24 58	6 22	23 12	23 17	23 16	6 24	1 4	
T 27	16 3	0 55	5 12	21 52	0 0	16 57	6 15	26 46	4 6	7 56	1 4	16 11	1 24	21 54	0 34	0 13	1 30	24 58	6 22	23 13	23 17	23 16	6 25	1 4	
F 28	15 45	4n21	5 2	21 50	0s 9	17 0	6 10	26 46	4 5	7 51	1 4	16 12	1 24	21 54	0 34	0 12	1 30	24 57	6 22	23 13	23 18	23 16	6 26	1 4	
S 29	15 26	9 15	4 37	21 46	0 17	17 4	6 5	26 46	4 3	7 45	1 4	16 14	1 25	21 54	0 34	0 11	1 30	24 57	6 22	23 13	23 18	23 16	6 27	1 4	
S 30	15 7	13 37	3 59	21 41	0 26	17 7	5 59	26 46	4 2	7 40	1 4	16 16	1 25	21 55	0 34	0 11	1 30	24 56	6 22	23 13	23 18	23 16	6 27	1 4	
M31	14s48	17n19	3s10	21s35	0s34	17s10	5n54	26n45	4n 1	7s34	1s 4	16n17	1n25	21n55	0n34	0s10	1s30	24s56	6s22	23n13	23n18	23n16	6n28	1n 8	

ASTRODIENST EPHEMERIS for the year 1536

geocentric

MARCH 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	11 13 25	20 ^h 13'11"	3 ^h 08'	13 ^h 26'	3 ^h 51'	14 ^h 54'	20 ^h 28'	17 ^h 28'	23 ^h 5'	4 ^h 3'	7 ^h 1'	6 ^h 26'	5 ^h 38'	20 ^h 55'	15 ^h 26'	W 1
T 2	11 17 21	21 ^h 12'50"	14 ^h 55'	15 ^h 19'	4 ^h 48'	15 ^h 6'	20 ^h 42'	17 ^h 24'	23 ^h 4'	4 ^h 5'	7 ^h 3'	6 ^h 26'	5 ^h 35'	21 ^h 2'	15 ^h 30'	T 2
F 3	11 21 18	22 ^h 12'27"	26 ^h 43'	17 ^h 13'	5 ^h 46'	15 ^h 18'	20 ^h 57'	17 ^h 20'	23 ^h 3'	4 ^h 7'	7 ^h 4'	6 ^h 24'	5 ^h 32'	21 ^h 9'	15 ^h 33'	F 3
S 4	11 25 14	23 ^h 12'02"	8 ^h 36'	19 ^h 8'	6 ^h 44'	15 ^h 31'	21 ^h 11'	17 ^h 17'	23 ^h 2'	4 ^h 10'	7 ^h 5'	6 ^h 20'	5 ^h 29'	21 ^h 15'	15 ^h 37'	S 4
S 5	11 29 11	24 ^h 11'35"	20 ^h 37'	21 ^h 4'	7 ^h 42'	15 ^h 45'	21 ^h 26'	17 ^h 14'	23 ^h 1'	4 ^h 12'	7 ^h 7'	6 ^h 13'	5 ^h 26'	21 ^h 22'	15 ^h 40'	S 5
M 6	11 33 7	25 ^h 11'05"	2 ^h 51'	23 ^h 2'	8 ^h 41'	15 ^h 59'	21 ^h 40'	17 ^h 10'	23 ^h 1'	4 ^h 14'	7 ^h 8'	6 ^h 3'	5 ^h 22'	21 ^h 29'	15 ^h 44'	M 6
T 7	11 37 4	26 ^h 10'33"	15 ^h 18'	25 ^h 0'	9 ^h 40'	16 ^h 13'	21 ^h 55'	17 ^h 7'	23 ^h 0'	4 ^h 16'	7 ^h 9'	5 ^h 51'	5 ^h 19'	21 ^h 35'	15 ^h 48'	T 7
W 8	11 41 1	27 ^h 9'59"	28 ^h 0'	27 ^h 0'	10 ^h 40'	16 ^h 28'	22 ^h 9'	17 ^h 4'	22 ^h 59'	4 ^h 19'	7 ^h 11'	5 ^h 38'	5 ^h 16'	21 ^h 42'	15 ^h 51'	W 8
T 9	11 44 57	28 ^h 9'23"	10 ^h 56'	29 ^h 1'	11 ^h 40'	16 ^h 44'	22 ^h 24'	17 ^h 1'	22 ^h 58'	4 ^h 21'	7 ^h 12'	5 ^h 25'	5 ^h 13'	21 ^h 49'	15 ^h 55'	T 9
F 10	11 48 54	29 ^h 8'45"	24 ^h 5'	1 ^h 19'	12 ^h 40'	16 ^h 59'	22 ^h 38'	16 ^h 58'	22 ^h 58'	4 ^h 23'	7 ^h 13'	5 ^h 13'	5 ^h 10'	21 ^h 55'	15 ^h 59'	F 10
S 11	11 52 50	0 ^h 19'	8 ^h 05'	7 ^h 26'	3 ^h 4'	13 ^h 41'	17 ^h 16'	22 ^h 53'	16 ^h 55'	4 ^h 25'	7 ^h 15'	5 ^h 3'	5 ^h 6'	22 ^h 2'	16 ^h 2'	S 11
S 12	11 56 47	1 ^h 7'23"	20 ^h 57'	5 ^h 6'	14 ^h 42'	17 ^h 32'	23 ^h 7'	16 ^h 52'	22 ^h 57'	4 ^h 28'	7 ^h 16'	4 ^h 55'	5 ^h 3'	22 ^h 9'	16 ^h 6'	S 12
M13	12 0 43	2 ^h 6'40"	4 ^h 37'	7 ^h 9'	15 ^h 44'	17 ^h 49'	23 ^h 22'	16 ^h 49'	22 ^h 56'	4 ^h 30'	7 ^h 17'	4 ^h 51'	5 ^h 0'	22 ^h 15'	16 ^h 10'	M13
T 14	12 4 40	3 ^h 5'54"	18 ^h 26'	9 ^h 12'	16 ^h 45'	18 ^h 7'	23 ^h 36'	16 ^h 47'	22 ^h 56'	4 ^h 32'	7 ^h 18'	4 ^h 49'	4 ^h 57'	22 ^h 22'	16 ^h 13'	T 14
W15	12 8 36	4 ^h 5'07"	2 ^h 24'	11 ^h 15'	17 ^h 47'	18 ^h 25'	23 ^h 50'	16 ^h 44'	22 ^h 55'	4 ^h 34'	7 ^h 19'	4 ^h 49'	4 ^h 54'	22 ^h 28'	16 ^h 17'	W15
T 16	12 12 33	5 ^h 4'18"	16 ^h 29'	13 ^h 17'	18 ^h 50'	18 ^h 43'	24 ^h 5'	16 ^h 42'	22 ^h 55'	4 ^h 37'	7 ^h 21'	4 ^h 49'	4 ^h 51'	22 ^h 35'	16 ^h 21'	T 16
F 17	12 16 30	6 ^h 3'28"	0 ^h 42'	15 ^h 19'	19 ^h 52'	19 ^h 2'	24 ^h 19'	16 ^h 40'	22 ^h 55'	4 ^h 39'	7 ^h 22'	4 ^h 47'	4 ^h 47'	22 ^h 42'	16 ^h 25'	F 17
S 18	12 20 26	7 ^h 2'36"	15 ^h 1'	17 ^h 20'	20 ^h 55'	19 ^h 21'	24 ^h 34'	16 ^h 37'	22 ^h 55'	4 ^h 41'	7 ^h 23'	4 ^h 44'	4 ^h 44'	22 ^h 48'	16 ^h 28'	S 18
S 19	12 24 23	8 ^h 1'41"	29 ^h 23'	19 ^h 19'	21 ^h 58'	19 ^h 40'	24 ^h 48'	16 ^h 35'	22 ^h 54'	4 ^h 43'	7 ^h 24'	4 ^h 38'	4 ^h 41'	22 ^h 55'	16 ^h 32'	S 19
M20	12 28 19	9 ^h 0'45"	13 ^h 44'	21 ^h 17'	23 ^h 2'	20 ^h 0'	25 ^h 2'	16 ^h 33'	22 ^h 54'	4 ^h 46'	7 ^h 25'	4 ^h 29'	4 ^h 38'	23 ^h 2'	16 ^h 36'	M20
T 21	12 32 16	9 ^h 59'47"	27 ^h 58'	23 ^h 12'	24 ^h 6'	20 ^h 20'	25 ^h 16'	16 ^h 31'	22 ^h 54'	4 ^h 48'	7 ^h 26'	4 ^h 17'	4 ^h 35'	23 ^h 8'	16 ^h 40'	T 21
W22	12 36 12	10 ^h 58'47"	11 ^h 59'	25 ^h 5'	25 ^h 9'	20 ^h 41'	25 ^h 31'	16 ^h 29'	22 ^h 54'	4 ^h 50'	7 ^h 27'	4 ^h 5'	4 ^h 32'	23 ^h 15'	16 ^h 43'	W22
T 23	12 40 9	11 ^h 57'45"	25 ^h 42'	26 ^h 55'	26 ^h 13'	21 ^h 2'	25 ^h 45'	16 ^h 28'	22 ^h 54'	4 ^h 53'	7 ^h 28'	3 ^h 53'	4 ^h 28'	23 ^h 22'	16 ^h 47'	T 23
F 24	12 44 5	12 ^h 56'40"	9 ^h 5'	28 ^h 42'	27 ^h 18'	21 ^h 23'	25 ^h 59'	16 ^h 26'	22 ^h 55'	4 ^h 55'	7 ^h 29'	3 ^h 42'	4 ^h 25'	23 ^h 28'	16 ^h 51'	F 24
S 25	12 48 2	13 ^h 55'34"	22 ^h 5'	0 ^h 25'	28 ^h 22'	21 ^h 44'	26 ^h 13'	16 ^h 24'	22 ^h 55'	4 ^h 57'	7 ^h 30'	3 ^h 34'	4 ^h 22'	23 ^h 35'	16 ^h 55'	S 25
S 26	12 51 58	14 ^h 54'26"	4 ^h 44'	2 ^h 5'	29 ^h 27'	22 ^h 6'	26 ^h 28'	16 ^h 23'	22 ^h 55'	4 ^h 59'	7 ^h 31'	3 ^h 29'	4 ^h 19'	23 ^h 42'	16 ^h 59'	S 26
M27	12 55 55	15 ^h 53'15"	17 ^h 3'	3 ^h 40'	0 ^h 32'	22 ^h 28'	26 ^h 42'	16 ^h 22'	22 ^h 55'	5 ^h 2'	7 ^h 32'	3 ^h 26'	4 ^h 16'	23 ^h 48'	17 ^h 2'	M27
T 28	12 59 52	16 ^h 52'02"	29 ^h 7'	5 ^h 11'	1 ^h 37'	22 ^h 51'	26 ^h 56'	16 ^h 20'	22 ^h 56'	5 ^h 4'	7 ^h 32'	3 ^h 24'	4 ^h 12'	23 ^h 55'	17 ^h 6'	T 28
W29	13 3 48	17 ^h 50'47"	11 ^h 51'	6 ^h 37'	2 ^h 42'	23 ^h 14'	27 ^h 10'	16 ^h 19'	22 ^h 56'	5 ^h 6'	7 ^h 33'	3 ^h 25'	4 ^h 9'	24 ^h 2'	17 ^h 10'	W29
T 30	13 7 45	18 ^h 49'29"	22 ^h 50'	7 ^h 59'	3 ^h 48'	23 ^h 37'	27 ^h 24'	16 ^h 18'	22 ^h 56'	5 ^h 8'	7 ^h 34'	3 ^h 25'	4 ^h 6'	24 ^h 8'	17 ^h 14'	T 30
F 31	13 11 41	19 ^h 48'10"	4 ^h 40'	9 ^h 15'	4 ^h 54'	24 ^h 50'	27 ^h 38'	16 ^h 17'	22 ^h 57'	5 ^h 10'	7 ^h 35'	3 ^h 24'	4 ^h 3'	24 ^h 15'	17 ^h 18'	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
W 1	3s53	23n10	0s18	8s20	1s57	16s48	2n37	25n47	3n 9	4s46	1s 4	17n 0	1n26	22n 4	0n33	0n15	1s29	24s48	6s27	23n21	23n23	23n13	7n 1	1n 0			
T 2	3 30	23 24	0n45	7 33	1 54	16 41	2 30	25 44	3 7	4 41	1 4	17 1	1 26	22 4	0 33	0 16	1 29	24 47	6 27	23 21	23 23	23 12	7 2	1 0			
F 3	3 6	22 36	1 46	6 44	1 49	16 34	2 23	25 41	3 5	4 35	1 4	17 2	1 26	22 4	0 33	0 17	1 29	24 47	6 27	23 21	23 23	23 12	7 4	1 0			
S 4	2 42	20 46	2 42	5 55	1 44	16 26	2 17	25 38	3 3	4 29	1 4	17 4	1 26	22 4	0 33	0 18	1 29	24 47	6 28	23 21	23 23	23 12	7 5	1 0			
S 5	2 19	17 59	3 32	5 4	1 39	16 17	2 10	25 35	3 2	4 23	1 4	17 5	1 26	22 4	0 33	0 19	1 29	24 47	6 28	23 21	23 23	23 12	7 6	1 0			
M 6	1 55	14 24	4 12	4 12	1 33	16 8	2 4	25 31	3 0	4 18	1 4	17 6	1 26	22 4	0 33	0 19	1 29	24 47	6 28	23 22	23 23	23 12	7 8	1 0			
T 7	1 31	10 8	4 42	3 18	1 26	15 59	1 58	25 28	2 58	4 12	1 4	17 7	1 26	22 5	0 33	0 20	1 29	24 47	6 28	23 22	23 24	23 11	7 9	1 0			
W 8	1 8	5 21	4 58	2 24	1 19	15 49	1 51	25 24	2 57	4 6	1 4	17 7	1 26	22 5	0 33	0 21	1 29	24 46	6 28	23 23	23 24	23 11	7 10	1 0			
T 9	0 44	0 15	4 59	1 29	1 11	15 39	1 45	25 21	2 55	4 1	1 4	17 8	1 26	22 5	0 33	0 22	1 29	24 46	6 29	23 23	23 24	23 11	7 11	0 59			
F 10	0 20	4s57	4 44	0 33	1 3	15 28	1 39	25 17	2 54	3 55	1 4	17 9	1 26	22 5	0 33	0 23	1 29	24 46	6 29	23 24	23 24	23 11	7 13	0 59			
S 11	0n 3	10 1	4 14	0n23	0 55	15 17	1 33	25 13	2 52	3 49	1 4	17 10	1 26	22 5	0 33	0 24	1 29	24 46	6 29	23 24	23 24	23 10	7 14	0 59			
S 12	0 27	14 40	3 30	1 20	0 46	15 5	1 26	25 10	2 50	3 43	1 4	17 11	1 26	22 5	0 33	0 25	1 29	24 46	6 29	23 24	23 24	23 10	7 15	0 59			
M13	0 50	18 37	2 32	2 18	0 36	14 53	1 20	25 6	2 49	3 38	1 4	17 12	1 26	22 5	0 33	0 26	1 29	24 46	6 29	23 25	23 24	23 10	7 17	0 59			
T 14	1 14	21 35	1 25	3 16	0 26	14 40	1 14	25 2	2 47	3 32	1 5	17 13	1 26	22 5	0 33	0 27	1 29	24 46	6 30	23 25	23 24	23 10	7 18	0 59			
W15	1 38	23 16	0 13	4 14	0 15	14 27	1 9	24 58	2 46	3 26	1 5	17 13	1 26	22 5	0 33	0 27	1 29	24 46	6 30	23 25	23 25	23 9	7 20	0 59			
T 16	2 1	23 30	1s 1	5 11	0 5	14 13	1 3	24 54	2 44	3 21	1 5	17 14	1 26	22 5	0 33	0 28	1 29	24 45	6 30	23 25	23 25	23 9	7 21	0 59			
F 17	2 25	22 12	2 12	6 9	0n 6	13 59	0 57	24 50	2 42	3 15	1 5	17 15	1 26	22 5	0 33	0 29	1 29	24 45	6 30	23 25	23 25	23 9	7 22	0 59			
S 18	2 48	19 29	3 15	7 6	0 18	13 45	0 51	24 45	2 41	3 9	1 5	17 15	1 26	22 5	0 33	0 30	1 29	24 45	6 30	23 25	23 25	23 9	7 24	0 59			
S 19	3 12	15 33	4 6	8 2	0 29	13 30	0 46	24 41	2 39	3 4	1 5	17 16	1 26	22 5	0 33	0 31	1 29	24 45	6 31	23 25	23 25	23 8	7 25	0 59			
M20	3 35	10 44	4 41	8 57	0 41	13 15	0 40	24 36	2 38	2 58	1 5	17 16	1 26	22 5	0 33	0 32	1 29	24 45	6 31	23 25	23 25	23 8	7 26	0 58			
T 21	3 58	5 23	4 59	9 51	0 52	12 59	0 35	24 32	2 36	2 53	1 5	17 17	1 26	22 5	0 33	0 33	1 29	24 45	6 31	23 26	23 25	23 8	7 28	0 58			
W22	4 21	0n11	4 58	10 43	1 4	12 43	0 29	24 27	2 35	2 47	1 5	17 18	1 25	22 5	0 33	0 34	1 29	24 45	6 31	23 26	23 25	23 7	7 29	0 58			
T 23	4 44	5 37	4 39	11 34	1 15	12 26	0 24	24 23	2 34	2 41	1 5	17 18	1 25	22 5	0 33	0 35	1 29	24 45	6 32	23 27	23 25	23 7	7 31	0 58			
F 24	5 7	10 40	4 6	12 23	1 26	12 9	0 19	24 18	2 32	2 36	1 5	17 18	1 25	22 5	0 33	0 36	1 29	24 45	6 32	23 27	23 26	23 7	7 32	0 58			
S 25	5 30	15 6	3 20	13 10	1 37	11 51	0 14	24 13	2 31	2 30	1 5	17 19	1 25	22 5	0 33	0 36	1 29	24 45	6 32	23 27	23 26	23 6	7 33	0 58			
S 26	5 53	18 45	2 26	13 54	1 48	11 33	0 9	24 8	2 29	2 25	1 5	17 19	1 25	22 5	0 33	0 37	1 29	24 45	6 32	23 27	23 26	23 6	7 35	0 58			
M27	6 16	21 27	1 26	14 37	1 57	11 15	0 4	24 3	2 28	2 19	1 5	17 20	1 25	22 5	0 33	0 38	1 29	24 45	6 33	23 27	23 26	23 6	7 36	0 58			
T 28	6 39	23 7	0 23	15 16	2 7	10 57	0s 1	23 58	2 26	2 13	1 5	17 20	1 25	22 5	0 33	0 39	1 29	24 45	6 33	23 27	23 26	23 5	7 37	0 58			
W29	7 1	23 43	0n40	15 53	2 15	10 38	0 6	23 53	2 25	2 8	1 6	17 20	1 25	22 5	0 33	0 40	1 29	24 45	6 33	23 27	23 26	23 5	7 39	0 58			
T 30	7 24	23 14	1 41	16 28	2 23	10 18	0 11	23 47	2 24	2 2	1 6	17 20	1 25	22 5	0 33	0 41	1 29	24 45	6 33	23 27	23 26	23 5	7 40	0 58			
F 31	7n46	21n42	2n38	16n59	2n30	9s59	0s15	23n42	2n22	1s57	1s 6	17n21	1n25	22n 5	0n32	0n42	1s29	24s45	6s33	23n27	23n26	23n 4	7n42	0n58			

ASTRODIENST EPHEMERIS for the year 1536

geocentric

APRIL 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	13 15 38	20°46'48	16°23'5	10°26'6	5°59'5	24°24'2	27°52'2	16°R17	22°57'5	5°Y13	7°36'3	3°R21	4°5'0	24°22'2	17°Y21	S 1
S 2	13 19 34	21°45'23	28°40'	11°32'	7°5'	24°47'	28°6'	16°21'6	22°58'	5°15'	7°36'	3°5'15	3°57'	24°28'	17°25'	S 2
M 3	13 23 31	22°43'57	11°17'1	12°33'	8°11'	25°12'	28°20'	16°15'	22°59'	5°17'	7°37'	3°7'	3°53'	24°35'	17°29'	M 3
T 4	13 27 27	23°42'28	23°38'	13°28'	9°18'	25°36'	28°33'	16°15'	22°59'	5°19'	7°38'	2°58'	3°50'	24°42'	17°33'	T 4
W 5	13 31 24	24°40'58	6°23'4	14°17'	10°24'	26°1'	28°47'	16°15'	23°0'	5°21'	7°38'	2°46'	3°47'	24°48'	17°37'	W 5
T 6	13 35 21	25°39'25	19°48'	15°1'	11°31'	26°25'	29°1'	16°14'	23°1'	5°24'	7°39'	2°35'	3°44'	24°55'	17°40'	T 6
F 7	13 39 17	26°37'51	3°11'20	15°39'	12°38'	26°51'	29°15'	16°14'	23°2'	5°26'	7°40'	2°24'	3°41'	25°1'	17°44'	F 7
S 8	13 43 14	27°36'14	17°5'	16°12'	13°44'	27°16'	29°28'	16°D14	23°3'	5°28'	7°40'	2°16'	3°37'	25°8'	17°48'	S 8
S 9	13 47 10	28°34'36	1°27'1	16°38'	14°52'	27°41'	29°42'	16°14'	23°4'	5°30'	7°41'	2°10'	3°34'	25°15'	17°52'	S 9
M10	13 51 7	29°32'56	15°4'	16°59'	15°59'	28°7'	29°55'	16°14'	23°5'	5°32'	7°41'	2°6'	3°31'	25°21'	17°55'	M10
T 11	13 55 3	0°31'15	29°11'	17°14'	17°6'	28°33'	0°Y9	16°15'	23°6'	5°34'	7°42'	2°D5	3°28'	25°28'	17°59'	T 11
W12	13 59 0	1°29'32	13°32'0	17°24'	18°13'	29°0'	0°22'	16°15'	23°7'	5°36'	7°42'	2°5'	3°25'	25°35'	18°3'	W12
T 13	14 2 56	2°27'48	27°29'	17°R28	19°21'	29°26'	0°36'	16°15'	23°8'	5°38'	7°43'	2°R6	3°22'	25°41'	18°7'	T 13
F 14	14 6 53	3°26'02	11°22'37	17°26'	20°29'	29°53'	0°49'	16°16'	23°9'	5°40'	7°43'	2°6'	3°18'	25°48'	18°10'	F 14
S 15	14 10 50	4°24'15	25°42'	17°19'	21°37'	0°21'9	1°2'	16°17'	23°11'	5°42'	7°43'	2°4'	3°15'	25°55'	18°14'	S 15
S 16	14 14 46	5°22'26	9°24'4	17°8'	22°44'	0°47'	1°16'	16°18'	23°12'	5°45'	7°44'	2°0'	3°12'	26°1'	18°18'	S 16
M17	14 18 43	6°20'35	23°39'	16°51'	23°52'	1°14'	1°29'	16°18'	23°13'	5°47'	7°44'	1°53'	3°9'	26°8'	18°21'	M17
T 18	14 22 39	7°18'43	7°Y25	16°31'	25°1'	1°41'	1°42'	16°20'	23°15'	5°49'	7°44'	1°45'	3°6'	26°15'	18°25'	T 18
W19	14 26 36	8°16'50	21°0'	16°6'	26°9'	2°9'	1°55'	16°21'	23°16'	5°51'	7°45'	1°36'	3°3'	26°21'	18°29'	W19
T 20	14 30 32	9°14'55	4°21'5	15°38'	27°17'	2°37'	2°8'	16°22'	23°18'	5°53'	7°45'	1°27'	2°59'	26°28'	18°32'	T 20
F 21	14 34 29	10°12'58	17°25'	15°8'	28°26'	3°5'	2°21'	16°23'	23°19'	5°55'	7°45'	1°19'	2°56'	26°35'	18°36'	F 21
S 22	14 38 25	11°11'00	0°11'3	14°34'	29°34'	3°33'	2°34'	16°25'	23°21'	5°56'	7°45'	1°13'	2°53'	26°41'	18°39'	S 22
S 23	14 42 22	12°9'00	12°43'	14°0'	0°Y43	4°1'	2°47'	16°26'	23°23'	5°58'	7°46'	1°9'	2°50'	26°48'	18°43'	S 23
M24	14 46 19	13°6'58	24°57'	13°24'	1°51'	4°30'	3°0'	16°28'	23°24'	6°0'	7°46'	1°7'	2°47'	26°55'	18°46'	M24
T 25	14 50 15	14°4'55	7°5'0	12°47'	3°0'	4°59'	3°12'	16°30'	23°26'	6°2'	7°46'	1°D7	2°43'	27°1'	18°50'	T 25
W26	14 54 12	15°2'49	18°53'	12°11'	4°9'	5°28'	3°25'	16°31'	23°28'	6°4'	7°46'	1°8'	2°40'	27°8'	18°54'	W26
T 27	14 58 8	16°0'42	0°24'3	11°36'	5°18'	5°57'	3°37'	16°33'	23°30'	6°6'	7°46'	1°10'	2°37'	27°15'	18°57'	T 27
F 28	15 2 5	16°58'34	12°33'	11°2'	6°27'	6°26'	3°50'	16°35'	23°32'	6°8'	7°46'	1°R11	2°34'	27°21'	19°0'	F 28
S 29	15 6 1	17°56'23	24°28'	10°30'	7°36'	6°55'	4°2'	16°38'	23°34'	6°10'	7°R46	1°11'	2°31'	27°28'	19°4'	S 29
S 30	15 9 58	18°54'11	6°17'35	10°2'1	8°Y45	7°22'5	4°Y15	16°24'0	23°36'	6°Y11	7°46'	1°5'9	2°28'	27°35'	19°Y7	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
S 1	8n 8	19n13	3n28	17n28	2n37	9s39	0s20	23n36	2n21	1s51	1s 6	17n21	1n25	22n 4	0n32	0n43	1s29	24s45	6s34	23n27	23n26	23n 4	7n43	0n58			
S 2	8 30	15 52	4 10	17 54	2 42	9 18	0 24	23 31	2 20	1 46	1 6	17 21	1 25	22 4	0 32	0 43	1 29	24 45	6 34	23 28	23 26	23 4	7 44	0 58			
M 3	8 52	11 47	4 41	18 17	2 47	8 57	0 28	23 25	2 18	1 41	1 6	17 21	1 25	22 4	0 32	0 44	1 29	24 45	6 34	23 28	23 27	23 3	7 46	0 57			
T 4	9 14	7 6	4 58	18 37	2 50	8 36	0 33	23 19	2 17	1 35	1 6	17 21	1 25	22 4	0 32	0 45	1 29	24 45	6 34	23 28	23 27	23 3	7 47	0 57			
W 5	9 35	2 0	5 2	18 55	2 53	8 15	0 37	23 13	2 16	1 30	1 6	17 21	1 25	22 4	0 32	0 46	1 29	24 45	6 35	23 28	23 27	23 2	7 49	0 57			
T 6	9 57	3s18	4 49	19 9	2 54	7 53	0 41	23 7	2 14	1 24	1 6	17 21	1 25	22 4	0 32	0 47	1 29	24 45	6 35	23 28	23 27	23 2	7 50	0 57			
F 7	10 18	8 35	4 20	19 21	2 54	7 32	0 45	23 1	2 13	1 19	1 6	17 21	1 25	22 4	0 32	0 48	1 29	24 45	6 35	23 29	23 27	23 2	7 51	0 57			
S 8	10 39	13 32	3 36	19 29	2 53	7 9	0 49	22 55	2 12	1 14	1 6	17 21	1 24	22 3	0 32	0 48	1 30	24 46	6 35	23 29	23 27	23 1	7 53	0 57			
S 9	11 0	17 51	2 38	19 35	2 51	6 47	0 52	22 48	2 11	1 8	1 7	17 21	1 24	22 3	0 32	0 49	1 30	24 46	6 36	23 29	23 27	23 1	7 54	0 57			
M10	11 20	21 11	1 30	19 38	2 48	6 24	0 56	22 42	2 9	1 3	1 7	17 21	1 24	22 3	0 32	0 50	1 30	24 46	6 36	23 29	23 27	23 0	7 56	0 57			
T 11	11 41	23 14	0 15	19 38	2 43	6 1	0 59	22 35	2 8	0 58	1 7	17 21	1 24	22 3	0 32	0 51	1 30	24 46	6 36	23 29	23 27	23 0	7 57	0 57			
W12	12 1	23 49	1s 0	19 35	2 37	5 38	1 3	22 29	2 7	0 52	1 7	17 21	1 24	22 3	0 32	0 52	1 30	24 46	6 36	23 29	23 27	22 59	7 58	0 57			
T 13	12 22	22 52	2 12	19 29	2 30	5 14	1 6	22 22	2 6	0 47	1 7	17 20	1 24	22 2	0 32	0 52	1 30	24 46	6 37	23 29	23 27	22 59	8 0	0 57			
F 14	12 41	20 28	3 15	19 20	2 22	4 51	1 9	22 15	2 4	0 42	1 7	17 20	1 24	22 2	0 32	0 53	1 30	24 46	6 37	23 29	23 27	22 59	8 1	0 57			
S 15	13 1	16 51	4 7	19 9	2 12	4 27	1 13	22 8	2 3	0 37	1 7	17 20	1 24	22 2	0 32	0 54	1 30	24 46	6 37	23 29	23 28	22 58	8 2	0 57			
S 16	13 21	12 18	4 43	18 55	2 1	4 3	1 16	22 1	2 2	0 32	1 7	17 20	1 24	22 2	0 32	0 55	1 30	24 46	6 37	23 29	23 28	22 58	8 4	0 57			
M17	13 40	7 9	5 2	18 39	1 49	3 38	1 19	21 54	2 1	0 26	1 7	17 19	1 24	22 1	0 32	0 56	1 30	24 47	6 38	23 29	23 28	22 57	8 5	0 57			
T 18	13 59	1 42	5 4	18 21	1 36	3 14	1 21	21 47	2 0	0 21	1 8	17 19	1 24	22 1	0 32	0 56	1 30	24 47	6 38	23 29	23 28	22 57	8 6	0 56			
W19	14 18	3n46	4 48	18 0	1 22	2 49	1 24	21 39	1 58	0 16	1 8	17 19	1 24	22 1	0 32	0 57	1 30	24 47	6 38	23 29	23 28	22 56	8 8	0 56			
T 20	14 37	8 58	4 17	17 38	1 7	2 24	1 27	21 32	1 57	0 11	1 8	17 18	1 24	22 1	0 32	0 58	1 30	24 47	6 38	23 29	23 28	22 56	8 9	0 56			
F 21	14 55	13 40	3 33	17 13	0 51	1 59	1 29	21 24	1 56	0 6	1 8	17 18	1 24	22 0	0 32	0 59	1 30	24 47	6 39	23 30	23 28	22 55	8 10	0 56			
S 22	15 13	17 40	2 39	16 48	0 34	1 34	1 32	21 16	1 55	0 1	1 8	17 17	1 24	22 0	0 32	0 59	1 30	24 48	6 39	23 30	23 28	22 55	8 12	0 56			
S 23	15 31	20 46	1 38	16 21	0 18	1 9	1 34	21 8	1 54	0n 4	1 8	17 17	1 23	22 0	0 32	1 0	1 30	24 48	6 39	23 30	23 28	22 54	8 13	0 56			
M24	15 49	22 51	0 33	15 54	0 0	0 44	1 36	21 0	1 53	0 9	1 8	17 16	1 23	21 59	0 32	1 1	1 30	24 48	6 40	23 30	23 28	22 54	8 14	0 56			
T 25	16 6	23 51	0n32	15 27	0s17	0 18	1 38	20 52	1 52	0 14	1 8	17 15	1 23	21 59	0 32	1 2	1 30	24 48	6 40	23 30	23 28	22 53	8 16	0 56			
W26	16 23	23 44	1 35	14 59	0 35	0n 7	1 40	20 44	1 51	0 19	1 9	17 15	1 23	21 59	0 32	1 2	1 30	24 48	6 40	23 30	23 28	22 53	8 17	0 56			
T 27	16 40	22 33	2 33	14 32	0 52	0 33	1 42	20 36	1 49	0 24	1 9	17 14	1 23	21 58	0 32	1 3	1 30	24 49	6 40	23 30	23 28	22 52	8 18	0 56			
F 28	16 57	20 22	3 25	14 5	1 9	0 59	1 44	20 28	1 48	0 28	1 9	17 13	1 23	21 58	0 32	1 4	1 30	24 49	6 41	23 30	23 28	22 52	8 19	0 56			
S 29	17 13	17 18	4 9	13 40	1 25	1 24	1 46	20 19	1 47	0 33	1 9	17 13	1 23	21 58	0 32	1 4	1 30	24 49	6 41	23 30	23 29	22 51	8 21	0 56			
S 30	17n29	13n29	4n42	13n15	1s41	1n50	1s47	20n10	1n46	0n38	1s 9	17n12	1n23	21n57	0n32	1n 5	1s30	24s49	6s41	23n30	23n29	22n51	8n22	0n56			

ASTRODIENST EPHEMERIS for the year 1536

geocentric

MAY 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	15 13 54	19°51'57	18°58	9°R34	9°Y54	7°Ω55	4°Y27	16°Ω42	23°Ω38	6°Y13	7°R46	1°R 6	2°Ω24	27°Ω41	19°Y11	M 1
T 2	15 17 51	20°49'41	1°Ω39	9°Ω11	11° 4	8°25	4°39	16°45	23°40	6°15	7°Ω46	1°Ω 1	2°21	27°48	19°14	T 2
W 3	15 21 48	21°47'24	14°42	8°52	12°13	8°55	4°51	16°47	23°42	6°17	7°46	0°55	2°18	27°55	19°17	W 3
T 4	15 25 44	22°45'05	28° 8	8°36	13°23	9°25	5° 3	16°50	23°44	6°18	7°46	0°48	2°15	28° 1	19°21	T 4
F 5	15 29 41	23°42'44	11°Ω56	8°25	14°32	9°55	5°15	16°53	23°46	6°20	7°46	0°43	2°12	28° 8	19°24	F 5
S 6	15 33 37	24°40'23	26° 2	8°18	15°42	10°25	5°27	16°56	23°48	6°22	7°45	0°38	2° 9	28°15	19°27	S 6
S 7	15 37 34	25°38'00	10°Ω22	8°D16	16°51	10°56	5°38	16°58	23°51	6°23	7°45	0°35	2° 5	28°21	19°31	S 7
M 8	15 41 30	26°35'36	24°51	8°18	18° 1	11°27	5°50	17° 2	23°53	6°25	7°45	0°D34	2° 2	28°28	19°34	M 8
T 9	15 45 27	27°33'11	9°Ω24	8°24	19°11	11°57	6° 2	17° 5	23°55	6°26	7°45	0°34	1°59	28°35	19°37	T 9
W10	15 49 23	28°30'45	23°54	8°35	20°21	12°28	6°13	17° 8	23°58	6°28	7°45	0°35	1°56	28°41	19°40	W10
T 11	15 53 20	29°28'18	8°Ω18	8°51	21°31	12°59	6°25	17°11	24° 0	6°30	7°44	0°36	1°53	28°48	19°43	T 11
F 12	15 57 17	0°Ω25'50	22°32	9°11	22°41	13°31	6°36	17°15	24° 3	6°31	7°44	0°37	1°49	28°55	19°46	F 12
S 13	16 1 13	1°23'21	6°Ω36	9°35	23°51	14° 2	6°47	17°18	24° 5	6°33	7°44	0°R37	1°46	29° 1	19°49	S 13
S 14	16 5 10	2°20'52	20°27	10° 4	25° 1	14°33	6°58	17°22	24° 8	6°34	7°43	0°36	1°43	29° 8	19°52	S 14
M15	16 9 6	3°18'21	4°Y 5	10°36	26°11	15° 5	7° 9	17°25	24°10	6°36	7°43	0°34	1°40	29°15	19°55	M15
T 16	16 13 3	4°15'50	17°29	11°13	27°21	15°37	7°20	17°29	24°13	6°37	7°42	0°31	1°37	29°21	19°58	T 16
W17	16 16 59	5°13'18	0°Ω40	11°54	28°31	16° 8	7°31	17°33	24°16	6°38	7°42	0°27	1°34	29°28	20° 1	W17
T 18	16 20 56	6°10'45	13°37	12°38	29°42	16°40	7°42	17°37	24°18	6°40	7°41	0°23	1°30	29°35	20° 4	T 18
F 19	16 24 52	7° 8'12	26°20	13°27	0°Ω52	17°12	7°52	17°41	24°21	6°41	7°41	0°20	1°27	29°41	20° 7	F 19
S 20	16 28 49	8° 5'37	8°Ω49	14°19	2° 3	17°45	8° 3	17°45	24°24	6°42	7°40	0°17	1°24	29°48	20°10	S 20
S 21	16 32 46	9° 3'02	21° 6	15°15	3°13	18°17	8°13	17°49	24°27	6°44	7°40	0°16	1°21	29°54	20°13	S 21
M22	16 36 42	10° 0'26	3°Ω12	16°14	4°24	18°49	8°24	17°53	24°30	6°45	7°39	0°D16	1°18	0°Ω 1	20°15	M22
T 23	16 40 39	10°57'48	15°10	17°16	5°34	19°22	8°34	17°58	24°32	6°46	7°39	0°16	1°15	0° 8	20°18	T 23
W24	16 44 35	11°55'10	27° 1	18°22	6°45	19°54	8°44	18° 2	24°35	6°47	7°38	0°18	1°11	0°14	20°21	W24
T 25	16 48 32	12°52'31	8°Ω49	19°32	7°55	20°27	8°54	18° 7	24°38	6°49	7°37	0°19	1° 8	0°21	20°23	T 25
F 26	16 52 28	13°49'51	20°39	20°44	9° 6	21° 0	9° 4	18°11	24°41	6°50	7°37	0°20	1° 5	0°28	20°26	F 26
S 27	16 56 25	14°47'10	2°Ω35	22° 0	10°17	21°33	9°13	18°16	24°44	6°51	7°36	0°21	1° 2	0°34	20°29	S 27
S 28	17 0 21	15°44'28	14°41	23°19	11°28	22° 6	9°23	18°21	24°47	6°52	7°35	0°R22	0°59	0°41	20°31	S 28
M29	17 4 18	16°41'45	27° 2	24°41	12°39	22°39	9°33	18°26	24°50	6°53	7°35	0°22	0°55	0°48	20°34	M29
T 30	17 8 15	17°39'01	9°Ω42	26° 6	13°50	23°12	9°42	18°30	24°53	6°54	7°34	0°21	0°52	0°54	20°36	T 30
W31	17 12 11	18°II36'16	22°Ω46	27°Ω34	15°Ω 0	23°Ω45	9°Y51	18°Ω35	24°Ω57	6°Y55	7°Ω33	0°Ω19	0°Ω49	1°Ω 1	20°Y38	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	17n45	9n 2	5n 3	12n53	1s56	2n16	1s49	20n 2	1n45	0n43	1s 9	17n11	1n23	21n57	0n32	1n 6
T 2	18 0	4 5	5 10	12 32	2 10	2 42	1 50	19 53	1 44	0 47	1 10	17 10	1 23	21 57	0 32	1 6
W 3	18 16	1s11	5 1	12 13	2 24	3 8	1 52	19 44	1 43	0 52	1 10	17 9	1 23	21 56	0 32	1 7
T 4	18 30	6 32	4 36	11 56	2 36	3 34	1 53	19 35	1 42	0 57	1 10	17 9	1 23	21 56	0 32	1 8
F 5	18 45	11 44	3 54	11 42	2 48	4 0	1 54	19 26	1 41	1 1	1 10	17 8	1 23	21 55	0 32	1 8
S 6	18 59	16 27	2 57	11 30	2 58	4 26	1 55	19 16	1 40	1 6	1 10	17 7	1 23	21 55	0 32	1 9
S 7	19 13	20 17	1 48	11 20	3 7	4 51	1 56	19 7	1 39	1 10	1 10	17 6	1 22	21 55	0 32	1 9
M 8	19 27	22 53	0 31	11 13	3 16	5 17	1 57	18 58	1 38	1 15	1 10	17 5	1 22	21 54	0 32	1 10
T 9	19 40	23 58	0s48	11 8	3 23	5 43	1 57	18 48	1 37	1 19	1 11	17 4	1 22	21 54	0 32	1 11
W10	19 53	23 25	2 4	11 6	3 29	6 9	1 58	18 38	1 36	1 24	1 11	17 3	1 22	21 53	0 32	1 11
T 11	20 5	21 19	3 12	11 6	3 34	6 35	1 59	18 28	1 35	1 28	1 11	17 2	1 22	21 53	0 32	1 12
F 12	20 18	17 55	4 7	11 9	3 38	7 0	1 59	18 18	1 34	1 32	1 11	17 1	1 22	21 52	0 32	1 12
S 13	20 29	13 33	4 46	11 14	3 41	7 26	1 59	18 8	1 33	1 37	1 11	16 59	1 22	21 52	0 32	1 13
S 14	20 41	8 31	5 9	11 21	3 43	7 51	2 0	17 58	1 32	1 41	1 12	16 58	1 22	21 52	0 32	1 13
M15	20 52	3 10	5 13	11 30	3 44	8 16	2 0	17 48	1 31	1 45	1 12	16 57	1 22	21 51	0 32	1 14
T 16	21 3	2n16	5 0	11 41	3 44	8 42	2 0	17 38	1 30	1 49	1 12	16 56	1 22	21 51	0 32	1 15
W17	21 13	7 30	4 31	11 54	3 43	9 7	2 0	17 27	1 29	1 53	1 12	16 55	1 22	21 50	0 32	1 15
T 18	21 24	12 19	3 49	12 9	3 42	9 32	2 0	17 17	1 28	1 57	1 12	16 53	1 22	21 50	0 32	1 16
F 19	21 33	16 32	2 56	12 26	3 39	9 56	1 59	17 6	1 27	2 1	1 12	16 52	1 22	21 49	0 32	1 16
S 20	21 43	19 56	1 55	12 44	3 36	10 21	1 59	16 55	1 26	2 5	1 13	16 51	1 22	21 49	0 32	1 16
S 21	21 52	22 22	0 50	13 4	3 32	10 45	1 59	16 44	1 25	2 9	1 13	16 49	1 22	21 48	0 32	1 17
M22	22 0	23 44	0n16	13 25	3 28	11 10	1 58	16 33	1 24	2 13	1 13	16 48	1 22	21 48	0 32	1 17
T 23	22 9	23 59	1 21	13 48	3 22	11 34	1 58	16 22	1 23	2 17	1 13	16 47	1 22	21 47	0 32	1 18
W24	22 16	23 8	2 23	14 12	3 16	11 57	1 57	16 11	1 22	2 21	1 13	16 45	1 21	21 47	0 31	1 18
T 25	22 24	21 16	3 17	14 37	3 10	12 21	1 57	16 0	1 21	2 24	1 14	16 44	1 21	21 46	0 31	1 19
F 26	22 31	18 29	4 4	15 3	3 3	12 44	1 56	15 48	1 21	2 28	1 14	16 42	1 21	21 45	0 31	1 19
S 27	22 38	14 56	4 40	15 30	2 55	13 7	1 55	15 37	1 20	2 32	1 14	16 41	1 21	21 45	0 31	1 19
S 28	22 44	10 44	5 5	15 58	2 47	13 30	1 54	15 25	1 19	2 35	1 14	16 39	1 21	21 44	0 31	1 20
M29	22 50	6 1	5 16	16 26	2 38	13 53	1 53	15 14	1 18	2 39	1 14	16 38	1 21	21 44	0 31	1 20
T 30	22 55	0 56	5 12	16 55	2 29	14 15	1 52	15 2	1 17	2 42	1 15	16 36	1 21	21 43	0 31	1 21
W31	23n 1	4s20	4n53	17n25	2s19	14n37	1s51	14n50	1n16	2n46	1s15	16n35	1n21	21n43	0n31	1n21

Julian Day Number = 2282202.5, Delta T = 210.15 sec

Ecliptic obliquity = 23°29'58", Nutation = - 0°00'18", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°16'14", Lahiri = 17°23'14" Julian Calendar 1 May 1536 == Greg. Calendar 11 May 1536

ASTRODIENST EPHEMERIS for the year 1536

geocentric

JUNE 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	17 16 8	19II33'31	6III13	298 5	16811	24819	10Y 0	188141	258 0	6Y56	7R32	0R18	0846	18 8	20Y41	T 1
F 2	17 20 4	20°30'45	20° 7	0II39	17°22	24°52	10° 9	18°46	25° 3	6°57	7R31	0817	0°43	1°14	20°43	F 2
S 3	17 24 1	21°27'58	4X24	2°17	18°34	25°26	10°18	18°51	25° 6	6°58	7°31	0°16	0°40	1°21	20°45	S 3
S 4	17 27 57	22°25'10	19° 0	3°57	19°45	26° 0	10°27	18°56	25° 9	6°59	7°30	0°15	0°36	1°28	20°48	S 4
M 5	17 31 54	23°22'23	3850	5°40	20°56	26°33	10°36	19° 1	25°13	6°59	7°29	0°D15	0°33	1°34	20°50	M 5
T 6	17 35 51	24°19'35	18°46	7°26	22° 7	27° 7	10°44	19° 7	25°16	7° 0	7°28	0°16	0°30	1°41	20°52	T 6
W 7	17 39 47	25°16'46	3840	9°15	23°18	27°41	10°52	19°12	25°19	7° 1	7°27	0°16	0°27	1°48	20°54	W 7
T 8	17 43 44	26°13'58	18°25	11° 6	24°30	28°15	11° 1	19°18	25°22	7° 2	7°26	0°16	0°24	1°54	20°56	T 8
F 9	17 47 40	27°11'09	2X55	13° 0	25°41	28°49	11° 9	19°23	25°26	7° 3	7°25	0°17	0°21	2° 1	20°58	F 9
S 10	17 51 37	28° 8'21	17° 7	14°57	26°52	29°24	11°17	19°29	25°29	7° 3	7°24	0°17	0°17	2° 8	21° 0	S 10
S 11	17 55 33	29° 5'32	0Y58	16°56	28° 4	29°58	11°25	19°35	25°32	7° 4	7°23	0°R17	0°14	2°14	21° 2	S 11
M12	17 59 30	08 2'43	14°29	18°57	29°15	0II32	11°32	19°41	25°36	7° 5	7°22	0°D17	0°11	2°21	21° 4	M12
T 13	18 3 26	0°59'55	27°40	21° 0	0II27	1° 7	11°40	19°46	25°39	7° 5	7°21	0°17	0° 8	2°28	21° 6	T 13
W14	18 7 23	1°57'07	10833	23° 5	1°38	1°41	11°47	19°52	25°43	7° 6	7°20	0°17	0° 5	2°34	21° 7	W14
T 15	18 11 20	2°54'19	23°12	25°12	2°50	2°16	11°54	19°58	25°46	7° 6	7°19	0°17	0° 1	2°41	21° 9	T 15
F 16	18 15 16	3°51'31	5II36	27°20	4° 2	2°51	12° 1	20° 4	25°50	7° 7	7°18	0°18	29II58	2°48	21°11	F 16
S 17	18 19 13	4°48'43	17°50	29°29	5°13	3°26	12° 8	20°10	25°53	7° 7	7°17	0°18	29°55	2°54	21°12	S 17
S 18	18 23 9	5°45'55	29°54	1838	6°25	4° 0	12°15	20°16	25°57	7° 8	7°16	0°R18	29°52	3° 1	21°14	S 18
M19	18 27 6	6°43'07	11851	3°49	7°37	4°35	12°22	20°23	26° 0	7° 8	7°15	0°18	29°49	3° 8	21°15	M19
T 20	18 31 2	7°40'20	23°43	5°59	8°49	5°11	12°28	20°29	26° 4	7° 8	7°13	0°17	29°46	3°14	21°17	T 20
W21	18 34 59	8°37'32	5832	8° 9	10° 0	5°46	12°35	20°35	26° 7	7° 9	7°12	0°16	29°42	3°21	21°18	W21
T 22	18 38 55	9°34'44	17°20	10°19	11°12	6°21	12°41	20°42	26°11	7° 9	7°11	0°15	29°39	3°28	21°20	T 22
F 23	18 42 52	10°31'57	29°11	12°28	12°24	6°56	12°47	20°48	26°14	7° 9	7°10	0°14	29°36	3°35	21°21	F 23
S 24	18 46 49	11°29'09	11II8	14°36	13°36	7°32	12°53	20°54	26°18	7°10	7° 9	0°12	29°33	3°41	21°22	S 24
S 25	18 50 45	12°26'21	23°14	16°43	14°48	8° 7	12°58	21° 1	26°22	7°10	7° 8	0°11	29°30	3°48	21°23	S 25
M26	18 54 42	13°23'33	5834	18°49	16° 0	8°43	13° 4	21° 7	26°25	7°10	7° 6	0°11	29°27	3°55	21°24	M26
T 27	18 58 38	14°20'45	18°11	20°53	17°12	9°18	13° 9	21°14	26°29	7°10	7° 5	0°D11	29°23	4° 1	21°26	T 27
W28	19 2 35	15°17'57	1II9	22°57	18°24	9°54	13°14	21°21	26°32	7°10	7° 4	0°11	29°20	4° 8	21°27	W28
T 29	19 6 31	16°15'10	14°31	24°58	19°37	10°30	13°19	21°27	26°36	7°10	7° 3	0°12	29°17	4°15	21°28	T 29
F 30	19 10 28	17812'22	28II20	26858	20II49	11II6	13Y24	21834	26840	7Y10	78 1	0813	29II14	4821	21Y28	F 30

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	
T 1	23n 5	9s35	4n17	17n55	2s 9	14n58	1s50	14n38	1n15	2n49	1s15	16n33	1n21	21n42	0n31	T 1
F 2	23 10 14 32	3 25	18 25	1 58	15 20	1 48	14 26	1 14	2 53	1 15	16 31	1 21	21 41	0 31	1 22	F 2
S 3	23 13 18 48	2 19	18 55	1 48	15 41	1 47	14 14	1 13	2 56	1 16	16 30	1 21	21 41	0 31	1 22	S 3
S 4	23 17 22 1	1 2	19 25	1 37	16 1	1 46	14 1	1 13	2 59	1 16	16 28	1 21	21 40	0 31	1 22	S 4
M 5	23 20 23 46	0s20	19 54	1 25	16 22	1 44	13 49	1 12	3 2	1 16	16 26	1 21	21 40	0 31	1 22	M 5
T 6	23 23 23 51	1 41	20 23	1 14	16 42	1 43	13 37	1 11	3 5	1 16	16 25	1 21	21 39	0 31	1 23	T 6
W 7	23 25 22 13	2 55	20 52	1 2	17 1	1 41	13 24	1 10	3 8	1 17	16 23	1 21	21 38	0 31	1 23	W 7
T 8	23 27 19 6	3 57	21 20	0 51	17 20	1 39	13 11	1 9	3 12	1 17	16 21	1 21	21 38	0 31	1 23	T 8
F 9	23 28 14 50	4 42	21 46	0 39	17 39	1 38	12 59	1 8	3 14	1 17	16 19	1 21	21 37	0 31	1 23	F 9
S 10	23 29 9 51	5 9	22 12	0 27	17 57	1 36	12 46	1 7	3 17	1 17	16 17	1 21	21 37	0 31	1 24	S 10
S 11	23 30 4 28	5 18	22 36	0 16	18 15	1 34	12 33	1 6	3 20	1 17	16 16	1 21	21 36	0 31	1 24	S 11
M12	23 30 0n59	5 8	22 58	0 4	18 33	1 32	12 20	1 6	3 23	1 18	16 14	1 21	21 35	0 31	1 24	M12
T 13	23 30 6 17	4 42	23 18	0n 7	18 50	1 30	12 7	1 5	3 26	1 18	16 12	1 21	21 35	0 31	1 24	T 13
W14	23 29 11 11	4 3	23 37	0 18	19 6	1 28	11 54	1 4	3 28	1 18	16 10	1 21	21 34	0 31	1 24	W14
T 15	23 28 15 31	3 12	23 53	0 28	19 22	1 26	11 41	1 3	3 31	1 18	16 8	1 21	21 33	0 31	1 25	T 15
F 16	23 27 19 7	2 13	24 7	0 38	19 38	1 24	11 27	1 2	3 33	1 19	16 6	1 21	21 33	0 31	1 25	F 16
S 17	23 25 21 48	1 9	24 18	0 48	19 53	1 22	11 14	1 1	3 36	1 19	16 4	1 21	21 32	0 31	1 25	S 17
S 18	23 22 23 28	0 2	24 26	0 57	20 8	1 20	11 0	1 1	3 38	1 19	16 2	1 21	21 31	0 31	1 25	S 18
M19	23 20 24 2	1n 4	24 32	1 5	20 22	1 17	10 47	1 0	3 41	1 19	16 0	1 21	21 31	0 31	1 25	M19
T 20	23 17 23 29	2 6	24 35	1 13	20 35	1 15	10 33	0 59	3 43	1 20	15 58	1 20	21 30	0 31	1 25	T 20
W21	23 13 21 54	3 3	24 35	1 20	20 48	1 13	10 19	0 58	3 45	1 20	15 56	1 20	21 29	0 31	1 25	W21
T 22	23 9 19 22	3 52	24 32	1 26	21 1	1 10	10 6	0 57	3 47	1 20	15 54	1 20	21 29	0 31	1 25	T 22
F 23	23 5 16 1	4 31	24 26	1 32	21 13	1 8	9 52	0 57	3 49	1 20	15 52	1 20	21 28	0 31	1 25	F 23
S 24	23 0 12 1	4 59	24 18	1 37	21 24	1 6	9 38	0 56	3 52	1 21	15 50	1 20	21 27	0 31	1 25	S 24
S 25	22 55 7 30	5 14	24 7	1 41	21 35	1 3	9 24	0 55	3 53	1 21	15 48	1 20	21 27	0 31	1 25	S 25
M26	22 49 2 36	5 15	23 53	1 44	21 45	1 1	9 10	0 54	3 55	1 21	15 46	1 20	21 26	0 31	1 26	M26
T 27	22 44 2s30	5 1	23 38	1 47	21 55	0 58	8 55	0 53	3 57	1 22	15 44	1 20	21 25	0 31	1 26	T 27
W28	22 37 7 39	4 32	23 19	1 48	22 4	0 56	8 41	0 53	3 59	1 22	15 41	1 20	21 25	0 31	1 26	W28
T 29	22 30 12 37	3 47	22 59	1 50	22 13	0 53	8 27	0 52	4 1	1 22	15 39	1 20	21 24	0 31	1 26	T 29
F 30	22n23 17s 7	2n47	22n37	1n50	22n20	0s51	8n12	0n51	4n 2	1s22	15n37	1n20	21n23	0n31	1n25	F 30

Julian Day Number = 2282233.5, Delta T = 209.96 sec

Ecliptic obliquity = 23°29'58, Nutation = - 0°00'18, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°16'18, Lahiri = 17°23'18 Julian Calendar 1 June 1536 == Greg. Calendar 11 June 1536

ASTRODIENST EPHEMERIS for the year 1536

geocentric

JULY 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	19 14 24	18° 9'35"	12° 36'	28° 56'	22° 11'	11° 42'	13° 29'	21° 41'	26° 43'	7° 10'	7° 0'	0° 14'	29° 11'	4° 28'	21° 29'	S 1
S 2	19 18 21	19° 6'48"	27° 15'	0° 53'	23° 13'	12° 18'	13° 33'	21° 48'	26° 47'	7° 10'	6° 59'	0° 15'	29° 7'	4° 35'	21° 30'	S 2
M 3	19 22 18	20° 4'01"	12° 34'	2° 48'	24° 26'	12° 54'	13° 37'	21° 54'	26° 51'	7° 10'	6° 58'	0° 15'	29° 4'	4° 41'	21° 31'	M 3
T 4	19 26 14	21° 1'15"	27° 24'	4° 41'	25° 38'	13° 30'	13° 41'	22° 1'	26° 54'	7° 10'	6° 56'	0° 13'	29° 1'	4° 48'	21° 32'	T 4
W 5	19 30 11	21° 58'30"	12° 36'	6° 32'	26° 50'	14° 6'	13° 45'	22° 8'	26° 58'	7° 10'	6° 55'	0° 11'	28° 58'	4° 55'	21° 32'	W 5
T 6	19 34 7	22° 55'45"	27° 39'	8° 22'	28° 3'	14° 42'	13° 49'	22° 15'	27° 2'	7° 10'	6° 54'	0° 8'	28° 55'	5° 1'	21° 33'	T 6
F 7	19 38 4	23° 53'00"	12° 27'	10° 9'	29° 15'	15° 19'	13° 53'	22° 22'	27° 5'	7° 10'	6° 52'	0° 5'	28° 52'	5° 8'	21° 33'	F 7
S 8	19 42 0	24° 50'17"	26° 52'	11° 55'	0° 28'	15° 55'	13° 56'	22° 29'	27° 9'	7° 10'	6° 51'	0° 3'	28° 48'	5° 15'	21° 34'	S 8
S 9	19 45 57	25° 47'35"	10° 51'	13° 39'	1° 40'	16° 32'	13° 59'	22° 36'	27° 13'	7° 9'	6° 50'	0° 1'	28° 45'	5° 21'	21° 34'	S 9
M10	19 49 53	26° 44'53"	24° 23'	15° 22'	2° 53'	17° 8'	14° 2'	22° 43'	27° 16'	7° 9'	6° 48'	0° 0'	28° 42'	5° 28'	21° 35'	M10
T 11	19 53 50	27° 42'13"	7° 30'	17° 3'	4° 6'	17° 45'	14° 5'	22° 51'	27° 20'	7° 9'	6° 47'	0° 0'	28° 39'	5° 35'	21° 35'	T 11
W12	19 57 47	28° 39'33"	20° 16'	18° 42'	5° 18'	18° 22'	14° 8'	22° 58'	27° 24'	7° 8'	6° 46'	0° 2'	28° 36'	5° 41'	21° 35'	W12
T 13	20 1 43	29° 36'55"	2° 43'	20° 19'	6° 31'	18° 59'	14° 10'	23° 5'	27° 27'	7° 8'	6° 44'	0° 3'	28° 33'	5° 48'	21° 36'	T 13
F 14	20 5 40	0° 34'18"	14° 56'	21° 54'	7° 44'	19° 35'	14° 13'	23° 12'	27° 31'	7° 8'	6° 43'	0° 5'	28° 29'	5° 55'	21° 36'	F 14
S 15	20 9 36	1° 31'42"	26° 58'	23° 28'	8° 57'	20° 12'	14° 15'	23° 19'	27° 35'	7° 7'	6° 42'	0° 6'	28° 26'	6° 1'	21° 36'	S 15
S 16	20 13 33	2° 29'06"	8° 53'	25° 0'	10° 10'	20° 49'	14° 17'	23° 27'	27° 39'	7° 7'	6° 40'	0° 5'	28° 23'	6° 8'	21° 36'	S 16
M17	20 17 29	3° 26'32"	20° 43'	26° 30'	11° 23'	21° 27'	14° 18'	23° 34'	27° 42'	7° 6'	6° 39'	0° 3'	28° 20'	6° 15'	21° 36'	M17
T 18	20 21 26	4° 23'59"	2° 32'	27° 59'	12° 35'	22° 4'	14° 20'	23° 41'	27° 46'	7° 6'	6° 37'	29° 15'	28° 17'	6° 21'	21° 36'	T 18
W19	20 25 22	5° 21'27"	14° 21'	29° 26'	13° 48'	22° 41'	14° 21'	23° 49'	27° 50'	7° 5'	6° 36'	29° 55'	28° 13'	6° 28'	21° 36'	W19
T 20	20 29 19	6° 18'56"	26° 12'	0° 50'	15° 2'	23° 18'	14° 22'	23° 56'	27° 53'	7° 4'	6° 35'	29° 49'	28° 10'	6° 35'	21° 35'	T 20
F 21	20 33 16	7° 16'25"	8° 7'	2° 14'	16° 15'	23° 56'	14° 23'	24° 4'	27° 57'	7° 4'	6° 33'	29° 42'	28° 7'	6° 41'	21° 35'	F 21
S 22	20 37 12	8° 13'56"	20° 9'	3° 35'	17° 28'	24° 33'	14° 24'	24° 11'	28° 1'	7° 3'	6° 32'	29° 35'	28° 4'	6° 48'	21° 35'	S 22
S 23	20 41 9	9° 11'27"	2° 19'	4° 54'	18° 41'	25° 11'	14° 24'	24° 18'	28° 4'	7° 2'	6° 31'	29° 29'	28° 1'	6° 55'	21° 34'	S 23
M24	20 45 5	10° 9'00"	14° 41'	6° 11'	19° 54'	25° 48'	14° 24'	24° 26'	28° 8'	7° 2'	6° 29'	29° 25'	27° 58'	7° 1'	21° 34'	M24
T 25	20 49 2	11° 6'33"	27° 17'	7° 27'	21° 7'	26° 26'	14° 25'	24° 33'	28° 11'	7° 1'	6° 28'	29° 22'	27° 54'	7° 8'	21° 34'	T 25
W26	20 52 58	12° 4'07"	10° 11'	8° 40'	22° 20'	27° 4'	14° 24'	24° 41'	28° 15'	7° 0'	6° 27'	29° 21'	27° 51'	7° 15'	21° 33'	W26
T 27	20 56 55	13° 1'42"	23° 27'	9° 51'	23° 34'	27° 41'	14° 24'	24° 48'	28° 19'	6° 59'	6° 25'	29° 22'	27° 48'	7° 21'	21° 33'	T 27
F 28	21 0 51	13° 59'18"	7° 6'	11° 0'	24° 47'	28° 19'	14° 24'	24° 56'	28° 22'	6° 59'	6° 24'	29° 23'	27° 45'	7° 28'	21° 32'	F 28
S 29	21 4 48	14° 56'55"	21° 11'	12° 7'	26° 0'	28° 57'	14° 23'	25° 3'	28° 26'	6° 58'	6° 22'	29° 24'	27° 42'	7° 35'	21° 31'	S 29
S 30	21 8 45	15° 54'33"	5° 42'	13° 11'	27° 14'	29° 35'	14° 22'	25° 11'	28° 29'	6° 57'	6° 21'	29° 24'	27° 38'	7° 41'	21° 30'	S 30
M31	21 12 41	16° 52'13"	20° 35'	14° 13'	28° 27'	0° 13'	14° 21'	25° 19'	28° 33'	6° 56'	6° 20'	29° 22'	27° 35'	7° 48'	21° 30'	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	22n16	20s47	1n36	22n13	1n50	22n28	0s48	7n58	0n50	4n 4	1s23	15n35	1n20	21n23	0n31	1n25
S 2	22 8	23 12	0 17	21 47	1 49	22 34	0 45	7 44	0 49	4 5	1 23	15 33	1 20	21 22	0 31	1 25
M 3	22 0	24 2	1s 6	21 20	1 47	22 40	0 43	7 29	0 49	4 7	1 23	15 30	1 20	21 21	0 31	1 25
T 4	21 51	23 5	2 24	20 51	1 45	22 46	0 40	7 14	0 48	4 8	1 23	15 28	1 20	21 20	0 31	1 25
W 5	21 42	20 28	3 33	20 21	1 43	22 50	0 37	7 0	0 47	4 9	1 24	15 26	1 20	21 20	0 31	1 25
T 6	21 33	16 28	4 26	19 49	1 39	22 54	0 35	6 45	0 46	4 11	1 24	15 24	1 20	21 19	0 31	1 25
F 7	21 23	11 31	5 0	19 17	1 36	22 58	0 32	6 30	0 46	4 12	1 24	15 21	1 20	21 18	0 31	1 25
S 8	21 13	6 3	5 14	18 43	1 31	23 1	0 29	6 15	0 45	4 13	1 25	15 19	1 20	21 18	0 31	1 25
S 9	21 2	0 26	5 9	18 9	1 27	23 3	0 27	6 0	0 44	4 14	1 25	15 17	1 20	21 17	0 31	1 25
M10	20 52	5n 2	4 47	17 34	1 21	23 4	0 24	5 45	0 43	4 15	1 25	15 14	1 20	21 16	0 31	1 24
T 11	20 40	10 7	4 10	16 58	1 16	23 5	0 21	5 30	0 42	4 15	1 25	15 12	1 20	21 15	0 31	1 24
W12	20 29	14 37	3 21	16 22	1 10	23 5	0 19	5 15	0 42	4 16	1 26	15 10	1 20	21 15	0 31	1 24
T 13	20 17	18 23	2 25	15 45	1 3	23 5	0 16	5 0	0 41	4 17	1 26	15 7	1 20	21 14	0 31	1 24
F 14	20 5	21 17	1 22	15 8	0 57	23 3	0 13	4 45	0 40	4 18	1 26	15 5	1 20	21 13	0 31	1 24
S 15	19 52	23 11	0 17	14 30	0 49	23 1	0 10	4 30	0 39	4 18	1 27	15 3	1 21	21 13	0 31	1 23
S 16	19 39	24 0	0n48	13 53	0 42	22 59	0 8	4 14	0 39	4 19	1 27	15 0	1 21	21 12	0 31	1 23
M17	19 26	23 43	1 50	13 15	0 34	22 56	0 5	3 59	0 38	4 19	1 27	14 58	1 21	21 11	0 31	1 23
T 18	19 13	22 22	2 48	12 37	0 26	22 52	0 2	3 44	0 37	4 19	1 27	14 55	1 21	21 10	0 31	1 23
W19	18 59	20 2	3 38	11 59	0 18	22 47	0n 0	3 28	0 36	4 19	1 28	14 53	1 21	21 10	0 31	1 22
T 20	18 44	16 52	4 19	11 20	0 9	22 42	0 3	3 13	0 36	4 20	1 28	14 51	1 21	21 9	0 31	1 22
F 21	18 30	13 0	4 48	10 42	0s 0	22 36	0 6	2 57	0 35	4 20	1 28	14 48	1 21	21 8	0 31	1 22
S 22	18 15	8 36	5 6	10 5	0 9	22 29	0 8	2 42	0 34	4 20	1 29	14 46	1 21	21 8	0 31	1 21
S 23	18 0	3 48	5 10	9 27	0 19	22 22	0 11	2 26	0 33	4 20	1 29	14 43	1 21	21 7	0 31	1 21
M24	17 45	1s12	4 59	8 50	0 28	22 14	0 13	2 10	0 33	4 20	1 29	14 41	1 21	21 6	0 31	1 21
T 25	17 29	6 16	4 34	8 13	0 38	22 6	0 16	1 55	0 32	4 19	1 29	14 38	1 21	21 5	0 31	1 20
W26	17 13	11 11	3 55	7 36	0 48	21 57	0 18	1 39	0 31	4 19	1 30	14 36	1 21	21 5	0 32	1 20
T 27	16 57	15 44	3 2	7 0	0 58	21 47	0 21	1 23	0 31	4 19	1 30	14 33	1 21	21 4	0 32	1 20
F 28	16 40	19 37	1 58	6 24	1 8	21 36	0 23	1 7	0 30	4 18	1 30	14 31	1 21	21 3	0 32	1 19
S 29	16 24	22 28	0 44	5 50	1 18	21 25	0 26	0 52	0 29	4 18	1 30	14 28	1 21	21 3	0 32	1 19
S 30	16 6	23 57	0s34	5 15	1 29	21 14	0 28	0 36	0 28	4 17	1 31	14 26	1 21	21 2	0 32	1 19
M31	15n49	23s46	1s52	4n42	1s39	21n 1	0n31	0n20	0n28	4n16	1s31	14n23	1n21	21n 1	0n32	1n18

Julian Day Number = 2282263.5, Delta T = 209.77 sec

Ecliptic obliquity = 23°29'58", Nutation = - 0°00'17", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°16'22", Lahiri = 17°23'22" Julian Calendar 1 July 1536 == Greg. Calendar 11 July 1536

ASTRODIENST EPHEMERIS for the year 1536

geocentric

AUGUST 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	21 16 38	17♏49'53	5♊43	15♏12	29♏41	0♏51	14♏20	25♏26	28♏36	6♏55	6♏18	29♏18	27♏32	7♏55	21♏29	T 1
W 2	21 20 34	18♏47'35	20°59	16° 8	0♏54	1°30	14♏18	25°34	28°40	6♏54	6♏17	29♏13	27°29	8° 1	21♏28	W 2
T 3	21 24 31	19°45'18	6♏11	17° 2	2° 8	2° 8	14°17	25°41	28°44	6°53	6°16	29° 6	27°26	8° 8	21°27	T 3
F 4	21 28 27	20°43'02	21° 9	17°52	3°22	2°46	14°15	25°49	28°47	6°52	6°14	28°58	27°23	8°15	21°26	F 4
S 5	21 32 24	21°40'48	5♏45	18°39	4°35	3°25	14°13	25°56	28°50	6°51	6°13	28°51	27°19	8°22	21°25	S 5
S 6	21 36 20	22°38'35	19°53	19°23	5°49	4° 3	14°10	26° 4	28°54	6°50	6°12	28°45	27°16	8°28	21°24	S 6
M 7	21 40 17	23°36'25	3♏32	20° 3	7° 3	4°42	14° 8	26°12	28°57	6°49	6°11	28°41	27°13	8°35	21°23	M 7
T 8	21 44 14	24°34'16	16°42	20°40	8°16	5°20	14° 5	26°19	29° 1	6°48	6° 9	28°39	27°10	8°42	21°21	T 8
W 9	21 48 10	25°32'09	29°27	21°12	9°30	5°59	14° 2	26°27	29° 4	6°47	6° 8	28°D39	27° 7	8°48	21°20	W 9
T 10	21 52 7	26°30'04	11♏50	21°40	10°44	6°38	13°59	26°35	29° 8	6°45	6° 7	28°39	27° 4	8°55	21°19	T 10
F 11	21 56 3	27°28'00	23°58	22° 3	11°58	7°16	13°56	26°42	29°11	6°44	6° 5	28°R40	27° 0	9° 2	21°17	F 11
S 12	22 0 0	28°25'59	5♏55	22°22	13°12	7°55	13°53	26°50	29°14	6°43	6° 4	28°40	26°57	9° 8	21°16	S 12
S 13	22 3 56	29°23'59	17°45	22°35	14°26	8°34	13°49	26°57	29°18	6°42	6° 3	28°38	26°54	9°15	21°14	S 13
M14	22 7 53	0♏22'02	29°33	22°43	15°40	9°13	13°45	27° 5	29°21	6°41	6° 2	28°34	26°51	9°22	21°13	M14
T 15	22 11 49	1°20'05	11♏22	22°R45	16°54	9°52	13°41	27°13	29°24	6°39	6° 1	28°27	26°48	9°28	21°11	T 15
W16	22 15 46	2°18'11	23°14	22°42	18° 8	10°31	13°37	27°20	29°27	6°38	5°59	28°17	26°44	9°35	21°10	W16
T 17	22 19 43	3°16'18	5♏11	22°32	19°22	11°11	13°33	27°28	29°31	6°37	5°58	28° 6	26°41	9°42	21° 8	T 17
F 18	22 23 39	4°14'27	17°15	22°16	20°36	11°50	13°28	27°35	29°34	6°35	5°57	27°54	26°38	9°48	21° 6	F 18
S 19	22 27 36	5°12'38	29°26	21°54	21°50	12°29	13°24	27°43	29°37	6°34	5°56	27°42	26°35	9°55	21° 5	S 19
S 20	22 31 32	6°10'50	11♏46	21°26	23° 4	13° 9	13°19	27°51	29°40	6°33	5°55	27°31	26°32	10° 2	21° 3	S 20
M21	22 35 29	7° 9'04	24°17	20°51	24°19	13°48	13°14	27°58	29°43	6°31	5°54	27°22	26°29	10° 8	21° 1	M21
T 22	22 39 25	8° 7'20	7♏ 0	20°10	25°33	14°28	13° 9	28° 6	29°46	6°30	5°52	27°15	26°25	10°15	20°59	T 22
W23	22 43 22	9° 5'37	19°56	19°24	26°47	15° 7	13° 3	28°13	29°49	6°28	5°51	27°12	26°22	10°22	20°57	W23
T 24	22 47 18	10° 3'55	3♏10	18°33	28° 1	15°47	12°58	28°21	29°53	6°27	5°50	27°10	26°19	10°28	20°55	T 24
F 25	22 51 15	11° 2'16	16°42	17°37	29°16	16°27	12°52	28°28	29°56	6°26	5°49	27°D10	26°16	10°35	20°53	F 25
S 26	22 55 12	12° 0'38	0♏36	16°38	0♏30	17° 6	12°46	28°36	29°59	6°24	5°48	27°R10	26°13	10°42	20°51	S 26
S 27	22 59 8	12°59'01	14°52	15°37	1°45	17°46	12°40	28°43	0♏ 1	6°23	5°47	27° 9	26°10	10°48	20°49	S 27
M28	23 3 5	13°57'26	29°28	14°36	2°59	18°26	12°34	28°51	0° 4	6°21	5°46	27° 6	26° 6	10°55	20°47	M28
T 29	23 7 1	14°55'53	14°21	13°34	4°13	19° 6	12°28	28°58	0° 7	6°20	5°45	27° 0	26° 3	11° 2	20°45	T 29
W30	23 10 58	15°54'21	29°25	12°35	5°28	19°46	12°22	29° 6	0°10	6°18	5°44	26°52	26° 0	11° 9	20°42	W30
T 31	23 14 54	16♏52'51	14♏29	11♏39	6♏42	20♏26	12♏15	29♏13	0♏13	6♏16	5♏43	26♏42	25♏57	11♏15	20♏40	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	15n32	21s51	3 s 3	4n10	1s50	20n48	0n33	0n 4	0n27	4n16	1s31	14n21	1n21	21n 0	0n32	T 1
W 2	15 14	18 21	4 2	3 38	2 0	20 35	0 35	0s12	0 26	4 15	1 32	14 18	1 21	21 0	0 32	W 2
T 3	14 56	13 39	4 43	3 8	2 11	20 21	0 37	0 28	0 25	4 14	1 32	14 16	1 21	20 59	0 32	T 3
F 4	14 37	8 10	5 4	2 38	2 21	20 6	0 40	0 44	0 25	4 13	1 32	14 13	1 21	20 58	0 32	F 4
S 5	14 19	2 22	5 4	2 10	2 32	19 50	0 42	1 0	0 24	4 12	1 32	14 11	1 21	20 58	0 32	S 5
S 6	14 0	3n22	4 46	1 44	2 42	19 35	0 44	1 15	0 23	4 11	1 33	14 8	1 21	20 57	0 32	S 6
M 7	13 41	8 46	4 12	1 19	2 52	19 18	0 46	1 31	0 23	4 10	1 33	14 6	1 21	20 56	0 32	M 7
T 8	13 22	13 35	3 26	0 55	3 2	19 1	0 48	1 47	0 22	4 8	1 33	14 3	1 22	20 56	0 32	T 8
W 9	13 2	17 38	2 30	0 34	3 12	18 44	0 50	2 3	0 21	4 7	1 33	14 1	1 22	20 55	0 32	W 9
T 10	12 43	20 48	1 29	0 14	3 21	18 25	0 52	2 19	0 20	4 6	1 34	13 58	1 22	20 54	0 32	T 10
F 11	12 23	22 57	0 25	0s 4	3 30	18 7	0 54	2 35	0 20	4 4	1 34	13 55	1 22	20 53	0 32	F 11
S 12	12 3	24 1	0n39	0 19	3 39	17 48	0 56	2 51	0 19	4 3	1 34	13 53	1 22	20 53	0 32	S 12
S 13	11 43	23 58	1 40	0 32	3 47	17 28	0 58	3 8	0 18	4 1	1 34	13 50	1 22	20 52	0 32	S 13
M14	11 22	22 51	2 37	0 42	3 55	17 8	1 0	3 24	0 18	3 59	1 35	13 48	1 22	20 51	0 32	M14
T 15	11 2	20 44	3 27	0 49	4 1	16 47	1 1	3 40	0 17	3 58	1 35	13 45	1 22	20 51	0 32	T 15
W16	10 41	17 43	4 8	0 53	4 7	16 26	1 3	3 56	0 16	3 56	1 35	13 43	1 22	20 50	0 32	W16
T 17	10 20	13 57	4 39	0 54	4 12	16 4	1 5	4 12	0 16	3 54	1 35	13 40	1 22	20 49	0 32	T 17
F 18	9 59	9 36	4 57	0 51	4 16	15 42	1 6	4 28	0 15	3 52	1 36	13 38	1 22	20 49	0 32	F 18
S 19	9 37	4 50	5 2	0 45	4 19	15 20	1 8	4 44	0 14	3 50	1 36	13 35	1 22	20 48	0 32	S 19
S 20	9 16	0s10	4 53	0 35	4 20	14 57	1 9	5 0	0 13	3 48	1 36	13 33	1 22	20 48	0 32	S 20
M21	8 54	5 15	4 30	0 21	4 20	14 34	1 11	5 16	0 13	3 46	1 36	13 30	1 23	20 47	0 32	M21
T 22	8 33	10 13	3 53	0 3	4 18	14 10	1 12	5 32	0 12	3 43	1 36	13 27	1 23	20 46	0 32	T 22
W23	8 11	14 49	3 4	0n18	4 15	13 46	1 13	5 48	0 11	3 41	1 37	13 25	1 23	20 46	0 32	W23
T 24	7 49	18 49	2 4	0 43	4 9	13 21	1 15	6 4	0 11	3 39	1 37	13 22	1 23	20 45	0 32	T 24
F 25	7 27	21 55	0 55	1 11	4 2	12 56	1 16	6 20	0 10	3 36	1 37	13 20	1 23	20 44	0 32	F 25
S 26	7 4	23 48	0s18	1 43	4 53	12 31	1 17	6 36	0 9	3 34	1 37	13 17	1 23	20 44	0 32	S 26
S 27	6 42	24 12	1 32	2 17	3 41	12 6	1 18	6 51	0 9	3 32	1 37	13 15	1 23	20 43	0 32	S 27
M28	6 20	22 57	2 42	2 53	3 28	11 40	1 19	7 7	0 8	3 29	1 38	13 12	1 23	20 43	0 32	M28
T 29	5 57	20 6	3 42	3 30	3 13	11 13	1 20	7 23	0 7	3 26	1 38	13 10	1 23	20 42	0 32	T 29
W30	5 34	15 53	4 27	4 8	2 57	10 47	1 21	7 39	0 7	3 24	1 38	13 7	1 23	20 41	0 32	W30
T 31	5n12	10s38	4s54	4n45	2s39	10n20	1n21	7s55	0n 6	3n21	1s38	13n 5	1n24	20n41	0n32	T 31

Julian Day Number = 2282294.5, Delta T = 209.58 sec

Ecliptic obliquity = 23°29'59", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°16'26", Lahiri = 17°23'27" Julian Calendar 1 Aug. 1536 == Greg. Calendar 11 Aug. 1536

ASTRODIENST EPHEMERIS for the year 1536

geocentric

SEPTEMBER 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	23 18 51	17 ^h 51'23"	29 ^h 24'	10°R49	7 ^h 57'	21 ^h 7'	12°R 9	29 ^h 20'	0 ^h 16'	6°R15	5°R42	26°R31	25 ^h 54'	11 ^h 22'	20°R38	F 1
S 2	23 22 47	18°49'57"	14 ^h Y 0	10 ^h 4	9°11'	21°47'	12°Y 2	29°28'	0°18'	6°Y13	5°41'	26 ^h 20'	25°50'	11°29'	20°Y35	S 2
S 3	23 26 44	19°48'33"	28°12'	9°27'	10°26'	22°27'	11°55'	29°35'	0°21'	6°12'	5°40'	26°10'	25°47'	11°35'	20°33'	S 3
M 4	23 30 41	20°47'11"	11 ^h 55'	8°58'	11°41'	23° 8'	11°48'	29°42'	0°24'	6°10'	5°39'	26° 4'	25°44'	11°42'	20°31'	M 4
T 5	23 34 37	21°45'52"	25° 9'	8°38'	12°55'	23°48'	11°41'	29°50'	0°26'	6° 9'	5°39'	25°59'	25°41'	11°49'	20°28'	T 5
W 6	23 38 34	22°44'34"	7 ^h 57'	8°28'	14°10'	24°28'	11°34'	29°57'	0°29'	6° 7'	5°38'	25°57'	25°38'	11°55'	20°26'	W 6
T 7	23 42 30	23°43'19"	20°23'	8°D27	15°25'	25° 9'	11°26'	0 ^h 4	0°32'	6° 5'	5°37'	25°57'	25°35'	12° 2'	20°23'	T 7
F 8	23 46 27	24°42'07"	2 ^h 31'	8°37'	16°39'	25°50'	11°19'	0°11'	0°34'	6° 4'	5°36'	25°57'	25°31'	12° 9'	20°21'	F 8
S 9	23 50 23	25°40'56"	14°28'	8°56'	17°54'	26°30'	11°12'	0°18'	0°37'	6° 2'	5°35'	25°56'	25°28'	12°15'	20°18'	S 9
S 10	23 54 20	26°39'48"	26°18'	9°25'	19° 9'	27°11'	11° 4'	0°26'	0°39'	6° 0'	5°35'	25°53'	25°25'	12°22'	20°16'	S 10
M11	23 58 16	27°38'43"	8 ^h 6'	10° 3'	20°24'	27°52'	10°56'	0°33'	0°41'	5°59'	5°34'	25°48'	25°22'	12°29'	20°13'	M11
T 12	0 2 13	28°37'39"	19°57'	10°50'	21°39'	28°33'	10°49'	0°40'	0°44'	5°57'	5°33'	25°41'	25°19'	12°35'	20°10'	T 12
W13	0 6 10	29°36'37"	1 ^h 53'	11°45'	22°53'	29°14'	10°41'	0°47'	0°46'	5°55'	5°32'	25°30'	25°16'	12°42'	20° 8'	W13
T 14	0 10 6	0 ^h 35'38"	13°58'	12°48'	24° 8'	29°55'	10°33'	0°54'	0°48'	5°54'	5°32'	25°17'	25°12'	12°49'	20° 5'	T 14
F 15	0 14 3	1°34'41"	26°13'	13°57'	25°23'	0 ^h 36'	10°25'	1° 1'	0°51'	5°52'	5°31'	25° 3'	25° 9'	12°56'	20° 2'	F 15
S 16	0 17 59	2°33'45"	8 ^h 39'	15°12'	26°38'	1°17'	10°17'	1° 8'	0°53'	5°50'	5°31'	24°50'	25° 6'	13° 2'	19°59'	S 16
S 17	0 21 56	3°32'52"	21°15'	16°33'	27°53'	1°58'	10° 9'	1°14'	0°55'	5°49'	5°30'	24°37'	25° 3'	13° 9'	19°57'	S 17
M18	0 25 52	4°32'01"	4 ^h 2'	17°58'	29° 8'	2°40'	10° 1'	1°21'	0°57'	5°47'	5°29'	24°27'	25° 0'	13°16'	19°54'	M18
T 19	0 29 49	5°31'12"	17° 0'	19°27'	0 ^h 23'	3°21'	9°53'	1°28'	0°59'	5°45'	5°29'	24°19'	24°56'	13°22'	19°51'	T 19
W20	0 33 45	6°30'25"	0 ^h 7'	21° 0'	1°38'	4° 3'	9°45'	1°35'	1° 1'	5°44'	5°28'	24°15'	24°53'	13°29'	19°48'	W20
T 21	0 37 42	7°29'39"	13°30'	22°35'	2°53'	4°44'	9°37'	1°41'	1° 3'	5°42'	5°28'	24°13'	24°50'	13°36'	19°45'	T 21
F 22	0 41 38	8°28'56"	27° 5'	24°13'	4° 8'	5°26'	9°29'	1°48'	1° 5'	5°40'	5°27'	24°D12	24°47'	13°42'	19°43'	F 22
S 23	0 45 35	9°28'14"	10 ^h 54'	25°52'	5°23'	6° 7'	9°21'	1°55'	1° 7'	5°39'	5°27'	24°R12	24°44'	13°49'	19°40'	S 23
S 24	0 49 32	10°27'34"	24°58'	27°33'	6°38'	6°49'	9°13'	2° 1'	1° 9'	5°37'	5°26'	24°12'	24°41'	13°56'	19°37'	S 24
M25	0 53 28	11°26'56"	9 ^h 18'	29°15'	7°53'	7°31'	9° 5'	2° 8'	1°11'	5°35'	5°26'	24° 9'	24°37'	14° 2'	19°34'	M25
T 26	0 57 25	12°26'19"	23°49'	0 ^h 58'	9° 8'	8°12'	8°57'	2°14'	1°12'	5°34'	5°26'	24° 4'	24°34'	14° 9'	19°31'	T 26
W27	1 1 21	13°25'44"	8 ^h 29'	2°42'	10°23'	8°54'	8°49'	2°21'	1°14'	5°32'	5°25'	23°56'	24°31'	14°16'	19°28'	W27
T 28	1 5 18	14°25'11"	23°11'	4°25'	11°38'	9°36'	8°41'	2°27'	1°16'	5°31'	5°25'	23°46'	24°28'	14°22'	19°25'	T 28
F 29	1 9 14	15°24'40"	7 ^h 47'	6° 9'	12°53'	10°18'	8°33'	2°33'	1°17'	5°29'	5°25'	23°36'	24°25'	14°29'	19°22'	F 29
S 30	1 13 11	16°24'11"	22°Y 9	7 ^h 53'	14 ^h 8	11 ^h 0	8°Y25	2 ^h 39	1 ^h 19	5°Y27	5°24	23 ^h 25	24 ^h 21	14 ^h 36	19°Y20	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	
F 1	4n49	4s50	5s 0	5n22	2s21	9n53	1n22	8s11	0n 5	3n18	1s38	13n 2	1n24	20n40	0n32	1n 1	1s36	25s36	6s56	23n27	23n26	20n56	8n52	0n51				
S 2	4 26	1n 8	4 47	5 56	2 1	9 25	1 23	8 26	0 5	3 16	1 38	13 0	1 24	20 40	0 32	1 0	1 36	25 37	6 56	23 27	23 26	20 55	8 51	0 51				
S 3	4 3	6 53	4 16	6 29	1 41	8 58	1 23	8 42	0 4	3 13	1 38	12 57	1 24	20 39	0 32	1 0	1 36	25 37	6 56	23 27	23 26	20 54	8 50	0 51				
M 4	3 40	12 7	3 30	6 58	1 22	8 30	1 24	8 58	0 3	3 10	1 39	12 55	1 24	20 39	0 32	0 59	1 36	25 37	6 56	23 26	23 26	20 53	8 49	0 51				
T 5	3 16	16 35	2 35	7 24	1 2	8 1	1 24	9 13	0 3	3 7	1 39	12 52	1 24	20 38	0 32	0 58	1 36	25 37	6 56	23 26	23 26	20 51	8 48	0 51				
W 6	2 53	20 9	1 34	7 46	0 43	7 33	1 25	9 29	0 2	3 4	1 39	12 50	1 24	20 38	0 32	0 58	1 36	25 37	6 56	23 26	23 26	20 50	8 47	0 51				
T 7	2 30	22 40	0 29	8 3	0 24	7 4	1 25	9 44	0 1	3 1	1 39	12 48	1 24	20 37	0 32	0 57	1 36	25 37	6 56	23 26	23 26	20 49	8 46	0 51				
F 8	2 7	24 3	0n35	8 16	0 6	6 35	1 25	10 0	0 1	2 58	1 39	12 45	1 25	20 37	0 32	0 56	1 36	25 37	6 56	23 26	23 25	20 47	8 45	0 51				
S 9	1 43	24 19	1 36	8 24	0n11	6 6	1 26	10 15	0s 0	2 55	1 39	12 43	1 25	20 36	0 33	0 56	1 36	25 38	6 56	23 26	23 25	20 46	8 44	0 51				
S 10	1 20	23 27	2 33	8 28	0 26	5 37	1 26	10 30	0 1	2 52	1 39	12 40	1 25	20 36	0 33	0 55	1 36	25 38	6 56	23 26	23 25	20 45	8 43	0 51				
M11	0 56	21 33	3 23	8 27	0 41	5 8	1 26	10 46	0 1	2 49	1 39	12 38	1 25	20 35	0 33	0 54	1 36	25 38	6 55	23 26	23 25	20 43	8 42	0 51				
T 12	0 33	18 44	4 4	8 21	0 54	4 38	1 26	11 1	0 2	2 46	1 39	12 35	1 25	20 35	0 33	0 54	1 36	25 38	6 55	23 26	23 25	20 42	8 41	0 51				
W13	0 9	15 6	4 35	8 11	1 6	4 9	1 26	11 16	0 3	2 43	1 39	12 33	1 25	20 34	0 33	0 53	1 36	25 38	6 55	23 25	23 25	20 41	8 40	0 51				
T 14	0s14	10 50	4 54	7 57	1 16	3 39	1 26	11 31	0 3	2 40	1 39	12 31	1 25	20 34	0 33	0 52	1 36	25 38	6 55	23 25	23 25	20 39	8 39	0 51				
F 15	0 38	6 5	5 0	7 39	1 25	3 9	1 26	11 46	0 4	2 37	1 39	12 28	1 25	20 33	0 33	0 52	1 36	25 38	6 55	23 24	23 25	20 38	8 38	0 50				
S 16	1 1	1 2	4 51	7 17	1 33	2 39	1 25	12 1	0 5	2 33	1 40	12 26	1 26	20 33	0 33	0 51	1 36	25 38	6 55	23 24	23 25	20 36	8 37	0 50				
S 17	1 25	4s 9	4 29	6 51	1 40	2 9	1 25	12 16	0 5	2 30	1 40	12 24	1 26	20 32	0 33	0 50	1 37	25 38	6 55	23 23	23 24	20 35	8 36	0 50				
M18	1 48	9 15	3 52	6 23	1 45	1 38	1 25	12 31	0 6	2 27	1 40	12 21	1 26	20 32	0 33	0 50	1 37	25 38	6 55	23 23	23 24	20 34	8 35	0 50				
T 19	2 12	14 2	3 3	5 52	1 50	1 8	1 24	12 46	0 7	2 24	1 40	12 19	1 26	20 31	0 33	0 49	1 37	25 38	6 55	23 23	23 24	20 32	8 33	0 50				
W20	2 35	18 13	2 4	5 18	1 53	0 38	1 24	13 1	0 7	2 21	1 40	12 17	1 26	20 31	0 33	0 48	1 37	25 38	6 55	23 22	23 24	20 31	8 32	0 50				
T 21	2 59	21 33	0 56	4 43	1 55	0 7	1 23	13 15	0 8	2 18	1 40	12 15	1 26	20 31	0 33	0 48	1 37	25 38	6 55	23 22	23 24	20 30	8 31	0 50				
F 22	3 22	23 43	0s15	4 5	1 56	0s23	1 22	13 30	0 8	2 14	1 40	12 12	1 26	20 30	0 33	0 47	1 37	25 38	6 54	23 22	23 24	20 28	8 30	0 50				
S 23	3 46	24 30	1 27	3 26	1 57	0 54	1 22	13 44	0 9	2 11	1 40	12 10	1 27	20 30	0 33	0 46	1 37	25 39	6 54	23 22	23 24	20 27	8 29	0 50				
S 24	4 9	23 44	2 35	2 45	1 56	1 24	1 21	13 59	0 10	2 8	1 40	12 8	1 27	20 29	0 33	0 46	1 37	25 39	6 54	23 22	23 24	20 25	8 28	0 50				
M25	4 32	21 26	3 35	2 4	1 55	1 54	1 20	14 13	0 10	2 5	1 40	12 6	1 27	20 29	0 33	0 45	1 37	25 39	6 54	23 22	23 23	20 24	8 26	0 50				
T 26	4 56	17 43	4 21	1 21	1 53	2 25	1 19	14 27	0 11	2 2	1 40	12 4	1 27	20 29	0 33	0 44	1 37	25 39	6 54	23 22	23 23	20 22	8 25	0 50				
W27	5 19	12 54	4 51	0 38	1 51	2 55	1 18	14 41	0 12	1 59	1 39	12 1	1 27	20 28	0 33	0 44	1 37	25 38	6 54	23 22	23 23	20 21	8 24	0 50				
T 28	5 42	7 20	5 2	0s 6	1 48	3 26	1 17	14 55	0 12	1 56	1 39	11 59	1 27	20 28	0 33	0 43	1 37	25 38	6 54	23 21	23 23	20 20	8 23	0 49				
F 29	6 5	1 24	4 53	0 51	1 45	3 56	1 16	15 9	0 13	1 52	1 39	11 57	1 28	20 28	0 33	0 42	1 37	25 38	6 54	23 21	23 23	20 18	8 22	0 49				
S 30	6s28	4n32	4s25	1s36	1n41	4s26	1n15	15s23	0s14	1n49	1s39	11n55	1n28	20n27	0n33	0n42	1s37	25s38	6s54	23n20	23n23	20n17	8n21	0n49				

ASTRODIENST EPHEMERIS for the year 1536

geocentric

OCTOBER 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	1 17 7	17 ^h 23 ^m 44 ^s	6 ^h 8 ^m 12 ^s	9 ^h 23 ^m 37 ^s	15 ^h 24 ^m 24 ^s	11 ^h 14 ^m 42 ^s	8 ^h 17 ^m 17 ^s	2 ^h 46 ^m 46 ^s	1 ^h 20 ^m 20 ^s	5 ^h 26 ^m 26 ^s	5 ^h 24 ^m 24 ^s	23 ^h 16 ^m 16 ^s	24 ^h 18 ^m 18 ^s	14 ^h 43 ^m 43 ^s	19 ^h 17 ^m 17 ^s	S 1
M 2	1 21 4	18 ^h 23 ^m 19 ^s	19 ^h 51 ^m 51 ^s	11 ^h 21 ^m 21 ^s	16 ^h 39 ^m 39 ^s	12 ^h 25 ^m 25 ^s	8 ^h 9 ^m 9 ^s	2 ^h 52 ^m 52 ^s	1 ^h 22 ^m 22 ^s	5 ^h 24 ^m 24 ^s	5 ^h 24 ^m 24 ^s	23 ^h 16 ^m 16 ^s	24 ^h 15 ^m 15 ^s	14 ^h 49 ^m 49 ^s	19 ^h 14 ^m 14 ^s	M 2
T 3	1 25 1	19 ^h 22 ^m 57 ^s	3 ^h 11 ^m 57 ^s	13 ^h 4 ^m 4 ^s	17 ^h 54 ^m 54 ^s	13 ^h 7 ^m 7 ^s	8 ^h 1 ^m 1 ^s	2 ^h 58 ^m 58 ^s	1 ^h 23 ^m 23 ^s	5 ^h 22 ^m 22 ^s	5 ^h 24 ^m 24 ^s	23 ^h 5 ^m 5 ^s	24 ^h 12 ^m 12 ^s	14 ^h 56 ^m 56 ^s	19 ^h 11 ^m 11 ^s	T 3
W 4	1 28 57	20 ^h 22 ^m 36 ^s	15 ^h 55 ^m 55 ^s	14 ^h 47 ^m 47 ^s	19 ^h 9 ^m 9 ^s	13 ^h 49 ^m 49 ^s	7 ^h 53 ^m 53 ^s	3 ^h 4 ^m 4 ^s	1 ^h 24 ^m 24 ^s	5 ^h 21 ^m 21 ^s	5 ^h 24 ^m 24 ^s	23 ^h 3 ^m 3 ^s	24 ^h 9 ^m 9 ^s	15 ^h 3 ^m 3 ^s	19 ^h 8 ^m 8 ^s	W 4
T 5	1 32 54	21 ^h 22 ^m 18 ^s	28 ^h 23 ^m 23 ^s	16 ^h 30 ^m 30 ^s	20 ^h 24 ^m 24 ^s	14 ^h 31 ^m 31 ^s	7 ^h 46 ^m 46 ^s	3 ^h 10 ^m 10 ^s	1 ^h 26 ^m 26 ^s	5 ^h 19 ^m 19 ^s	5 ^h 24 ^m 24 ^s	23 ^h 0 ^m 0 ^s	24 ^h 6 ^m 6 ^s	15 ^h 9 ^m 9 ^s	19 ^h 5 ^m 5 ^s	T 5
F 6	1 36 50	22 ^h 22 ^m 02 ^s	10 ^h 23 ^m 34 ^s	18 ^h 12 ^m 12 ^s	21 ^h 39 ^m 39 ^s	15 ^h 14 ^m 14 ^s	7 ^h 38 ^m 38 ^s	3 ^h 16 ^m 16 ^s	1 ^h 27 ^m 27 ^s	5 ^h 18 ^m 18 ^s	5 ^h 23 ^m 23 ^s	23 ^h 4 ^m 4 ^s	24 ^h 2 ^m 2 ^s	15 ^h 16 ^m 16 ^s	19 ^h 2 ^m 2 ^s	F 6
S 7	1 40 47	23 ^h 21 ^m 49 ^s	22 ^h 32 ^m 32 ^s	19 ^h 53 ^m 53 ^s	22 ^h 54 ^m 54 ^s	15 ^h 56 ^m 56 ^s	7 ^h 31 ^m 31 ^s	3 ^h 21 ^m 21 ^s	1 ^h 28 ^m 28 ^s	5 ^h 16 ^m 16 ^s	5 ^h 23 ^m 23 ^s	23 ^h 16 ^m 16 ^s	23 ^h 59 ^m 59 ^s	15 ^h 23 ^m 23 ^s	18 ^h 59 ^m 59 ^s	S 7
S 8	1 44 43	24 ^h 21 ^m 38 ^s	4 ^h 24 ^m 24 ^s	21 ^h 34 ^m 34 ^s	24 ^h 10 ^m 10 ^s	16 ^h 39 ^m 39 ^s	7 ^h 23 ^m 23 ^s	3 ^h 27 ^m 27 ^s	1 ^h 29 ^m 29 ^s	5 ^h 14 ^m 14 ^s	5 ^h 23 ^m 23 ^s	23 ^h 4 ^m 4 ^s	23 ^h 56 ^m 56 ^s	15 ^h 29 ^m 29 ^s	18 ^h 56 ^m 56 ^s	S 8
M 9	1 48 40	25 ^h 21 ^m 28 ^s	16 ^h 13 ^m 13 ^s	23 ^h 15 ^m 15 ^s	25 ^h 25 ^m 25 ^s	17 ^h 22 ^m 22 ^s	7 ^h 16 ^m 16 ^s	3 ^h 33 ^m 33 ^s	1 ^h 30 ^m 30 ^s	5 ^h 13 ^m 13 ^s	5 ^h 23 ^m 23 ^s	23 ^h 1 ^m 1 ^s	23 ^h 53 ^m 53 ^s	15 ^h 36 ^m 36 ^s	18 ^h 53 ^m 53 ^s	M 9
T 10	1 52 36	26 ^h 21 ^m 22 ^s	28 ^h 7 ^m 7 ^s	24 ^h 55 ^m 55 ^s	26 ^h 40 ^m 40 ^s	18 ^h 4 ^m 4 ^s	7 ^h 9 ^m 9 ^s	3 ^h 38 ^m 38 ^s	1 ^h 31 ^m 31 ^s	5 ^h 11 ^m 11 ^s	5 ^h 23 ^m 23 ^s	22 ^h 56 ^m 56 ^s	23 ^h 50 ^m 50 ^s	15 ^h 43 ^m 43 ^s	18 ^h 50 ^m 50 ^s	T 10
W11	1 56 33	27 ^h 21 ^m 17 ^s	10 ^h 7 ^m 7 ^s	26 ^h 35 ^m 35 ^s	27 ^h 55 ^m 55 ^s	18 ^h 47 ^m 47 ^s	7 ^h 2 ^m 2 ^s	3 ^h 44 ^m 44 ^s	1 ^h 32 ^m 32 ^s	5 ^h 10 ^m 10 ^s	5 ^h 23 ^m 23 ^s	22 ^h 49 ^m 49 ^s	23 ^h 47 ^m 47 ^s	15 ^h 49 ^m 49 ^s	18 ^h 48 ^m 48 ^s	W11
T 12	2 0 30	28 ^h 21 ^m 14 ^s	22 ^h 19 ^m 19 ^s	28 ^h 14 ^m 14 ^s	29 ^h 11 ^m 11 ^s	19 ^h 30 ^m 30 ^s	6 ^h 55 ^m 55 ^s	3 ^h 49 ^m 49 ^s	1 ^h 33 ^m 33 ^s	5 ^h 8 ^m 8 ^s	5 ^h 23 ^m 23 ^s	22 ^h 40 ^m 40 ^s	23 ^h 43 ^m 43 ^s	15 ^h 56 ^m 56 ^s	18 ^h 45 ^m 45 ^s	T 12
F 13	2 4 26	29 ^h 21 ^m 14 ^s	4 ^h 44 ^m 44 ^s	29 ^h 52 ^m 52 ^s	0 ^h 26 ^m 26 ^s	20 ^h 13 ^m 13 ^s	6 ^h 48 ^m 48 ^s	3 ^h 55 ^m 55 ^s	1 ^h 34 ^m 34 ^s	5 ^h 7 ^m 7 ^s	5 ^h 24 ^m 24 ^s	22 ^h 30 ^m 30 ^s	23 ^h 40 ^m 40 ^s	16 ^h 3 ^m 3 ^s	18 ^h 42 ^m 42 ^s	F 13
S 14	2 8 23	0 ^h 21 ^m 15 ^s	17 ^h 23 ^m 23 ^s	1 ^h 30 ^m 30 ^s	1 ^h 41 ^m 41 ^s	20 ^h 56 ^m 56 ^s	6 ^h 41 ^m 41 ^s	4 ^h 0 ^m 0 ^s	1 ^h 35 ^m 35 ^s	5 ^h 5 ^m 5 ^s	5 ^h 24 ^m 24 ^s	22 ^h 20 ^m 20 ^s	23 ^h 37 ^m 37 ^s	16 ^h 10 ^m 10 ^s	18 ^h 39 ^m 39 ^s	S 14
S 15	2 12 19	1 ^h 21 ^m 18 ^s	0 ^h 17 ^m 17 ^s	3 ^h 8 ^m 8 ^s	2 ^h 56 ^m 56 ^s	21 ^h 39 ^m 39 ^s	6 ^h 34 ^m 34 ^s	4 ^h 5 ^m 5 ^s	1 ^h 36 ^m 36 ^s	5 ^h 4 ^m 4 ^s	5 ^h 24 ^m 24 ^s	22 ^h 11 ^m 11 ^s	23 ^h 34 ^m 34 ^s	16 ^h 16 ^m 16 ^s	18 ^h 36 ^m 36 ^s	S 15
M16	2 16 16	2 ^h 21 ^m 24 ^s	13 ^h 25 ^m 25 ^s	4 ^h 45 ^m 45 ^s	4 ^h 12 ^m 12 ^s	22 ^h 22 ^m 22 ^s	6 ^h 28 ^m 28 ^s	4 ^h 11 ^m 11 ^s	1 ^h 36 ^m 36 ^s	5 ^h 2 ^m 2 ^s	5 ^h 24 ^m 24 ^s	22 ^h 4 ^m 4 ^s	23 ^h 31 ^m 31 ^s	16 ^h 23 ^m 23 ^s	18 ^h 33 ^m 33 ^s	M16
T 17	2 20 12	3 ^h 21 ^m 31 ^s	26 ^h 46 ^m 46 ^s	6 ^h 22 ^m 22 ^s	5 ^h 27 ^m 27 ^s	23 ^h 5 ^m 5 ^s	6 ^h 21 ^m 21 ^s	4 ^h 16 ^m 16 ^s	1 ^h 37 ^m 37 ^s	5 ^h 1 ^m 1 ^s	5 ^h 24 ^m 24 ^s	21 ^h 59 ^m 59 ^s	23 ^h 27 ^m 27 ^s	16 ^h 30 ^m 30 ^s	18 ^h 30 ^m 30 ^s	T 17
W18	2 24 9	4 ^h 21 ^m 40 ^s	10 ^h 27 ^m 27 ^s	7 ^h 58 ^m 58 ^s	6 ^h 42 ^m 42 ^s	23 ^h 48 ^m 48 ^s	6 ^h 15 ^m 15 ^s	4 ^h 21 ^m 21 ^s	1 ^h 37 ^m 37 ^s	5 ^h 0 ^m 0 ^s	5 ^h 24 ^m 24 ^s	21 ^h 56 ^m 56 ^s	23 ^h 24 ^m 24 ^s	16 ^h 36 ^m 36 ^s	18 ^h 28 ^m 28 ^s	W18
T 19	2 28 5	5 ^h 21 ^m 51 ^s	23 ^h 59 ^m 59 ^s	9 ^h 34 ^m 34 ^s	7 ^h 58 ^m 58 ^s	24 ^h 31 ^m 31 ^s	6 ^h 9 ^m 9 ^s	4 ^h 26 ^m 26 ^s	1 ^h 38 ^m 38 ^s	4 ^h 58 ^m 58 ^s	5 ^h 25 ^m 25 ^s	21 ^h 0 ^m 0 ^s	23 ^h 21 ^m 21 ^s	16 ^h 43 ^m 43 ^s	18 ^h 25 ^m 25 ^s	T 19
F 20	2 32 2	6 ^h 22 ^m 03 ^s	7 ^h 34 ^m 34 ^s	11 ^h 9 ^m 9 ^s	9 ^h 13 ^m 13 ^s	25 ^h 15 ^m 15 ^s	6 ^h 3 ^m 3 ^s	4 ^h 31 ^m 31 ^s	1 ^h 39 ^m 39 ^s	4 ^h 57 ^m 57 ^s	5 ^h 25 ^m 25 ^s	21 ^h 56 ^m 56 ^s	23 ^h 18 ^m 18 ^s	16 ^h 50 ^m 50 ^s	18 ^h 22 ^m 22 ^s	F 20
S 21	2 35 59	7 ^h 22 ^m 17 ^s	21 ^h 46 ^m 46 ^s	12 ^h 44 ^m 44 ^s	10 ^h 28 ^m 28 ^s	25 ^h 58 ^m 58 ^s	5 ^h 57 ^m 57 ^s	4 ^h 35 ^m 35 ^s	1 ^h 39 ^m 39 ^s	4 ^h 55 ^m 55 ^s	5 ^h 25 ^m 25 ^s	21 ^h 57 ^m 57 ^s	23 ^h 15 ^m 15 ^s	16 ^h 56 ^m 56 ^s	18 ^h 19 ^m 19 ^s	S 21
S 22	2 39 55	8 ^h 22 ^m 33 ^s	5 ^h 50 ^m 50 ^s	14 ^h 19 ^m 19 ^s	11 ^h 43 ^m 43 ^s	26 ^h 41 ^m 41 ^s	5 ^h 51 ^m 51 ^s	4 ^h 40 ^m 40 ^s	1 ^h 39 ^m 39 ^s	4 ^h 54 ^m 54 ^s	5 ^h 26 ^m 26 ^s	21 ^h 0 ^m 0 ^s	23 ^h 12 ^m 12 ^s	17 ^h 3 ^m 3 ^s	18 ^h 17 ^m 17 ^s	S 22
M23	2 43 52	9 ^h 22 ^m 49 ^s	19 ^h 59 ^m 59 ^s	15 ^h 53 ^m 53 ^s	12 ^h 59 ^m 59 ^s	27 ^h 25 ^m 25 ^s	5 ^h 46 ^m 46 ^s	4 ^h 45 ^m 45 ^s	1 ^h 40 ^m 40 ^s	4 ^h 53 ^m 53 ^s	5 ^h 26 ^m 26 ^s	21 ^h 58 ^m 58 ^s	23 ^h 8 ^m 8 ^s	17 ^h 10 ^m 10 ^s	18 ^h 14 ^m 14 ^s	M23
T 24	2 47 48	10 ^h 23 ^m 08 ^s	4 ^h 13 ^m 13 ^s	17 ^h 27 ^m 27 ^s	14 ^h 14 ^m 14 ^s	28 ^h 8 ^m 8 ^s	5 ^h 41 ^m 41 ^s	4 ^h 49 ^m 49 ^s	1 ^h 40 ^m 40 ^s	4 ^h 52 ^m 52 ^s	5 ^h 26 ^m 26 ^s	21 ^h 55 ^m 55 ^s	23 ^h 5 ^m 5 ^s	17 ^h 17 ^m 17 ^s	18 ^h 11 ^m 11 ^s	T 24
W25	2 51 45	11 ^h 23 ^m 27 ^s	18 ^h 29 ^m 29 ^s	19 ^h 0 ^m 0 ^s	15 ^h 29 ^m 29 ^s	28 ^h 52 ^m 52 ^s	5 ^h 35 ^m 35 ^s	4 ^h 54 ^m 54 ^s	1 ^h 40 ^m 40 ^s	4 ^h 50 ^m 50 ^s	5 ^h 27 ^m 27 ^s	21 ^h 51 ^m 51 ^s	23 ^h 2 ^m 2 ^s	17 ^h 23 ^m 23 ^s	18 ^h 9 ^m 9 ^s	W25
T 26	2 55 41	12 ^h 23 ^m 48 ^s	2 ^h 42 ^m 42 ^s	20 ^h 33 ^m 33 ^s	16 ^h 45 ^m 45 ^s	29 ^h 36 ^m 36 ^s	5 ^h 30 ^m 30 ^s	4 ^h 58 ^m 58 ^s	1 ^h 40 ^m 40 ^s	4 ^h 49 ^m 49 ^s	5 ^h 27 ^m 27 ^s	21 ^h 46 ^m 46 ^s	22 ^h 59 ^m 59 ^s	17 ^h 30 ^m 30 ^s	18 ^h 6 ^m 6 ^s	T 26
F 27	2 59 38	13 ^h 24 ^m 11 ^s	16 ^h 50 ^m 50 ^s	22 ^h 6 ^m 6 ^s	18 ^h 0 ^m 0 ^s	0 ^h 27 ^m 27 ^s	5 ^h 26 ^m 26 ^s	5 ^h 2 ^m 2 ^s	1 ^h 40 ^m 40 ^s	4 ^h 48 ^m 48 ^s	5 ^h 28 ^m 28 ^s	21 ^h 39 ^m 39 ^s	22 ^h 56 ^m 56 ^s	17 ^h 37 ^m 37 ^s	18 ^h 4 ^m 4 ^s	F 27
S 28	3 3 34	14 ^h 24 ^m 35 ^s	0 ^h 34 ^m 34 ^s	23 ^h 39 ^m 39 ^s	19 ^h 15 ^m 15 ^s	1 ^h 3 ^m 3 ^s	5 ^h 21 ^m 21 ^s	5 ^h 7 ^m 7 ^s	1 ^h 40 ^m 40 ^s	4 ^h 47 ^m 47 ^s	5 ^h 28 ^m 28 ^s	21 ^h 33 ^m 33 ^s	22 ^h 53 ^m 53 ^s	17 ^h 43 ^m 43 ^s	18 ^h 1 ^m 1 ^s	S 28
S 29	3 7 31	15 ^h 25 ^m 00 ^s	14 ^h 28 ^m 28 ^s	25 ^h 11 ^m 11 ^s	20											

ASTRODIENST EPHEMERIS for the year 1536

geocentric

NOVEMBER 1536 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	3 19 21	18 ^m 26'27"	23 ^h 11'41"	29 ^m 14'46"	24 ^m 11'17"	3 ^h 57'59"	5 ^h 04'43"	5 ^h 07'23"	1 ^h 04'40"	4 ^h 04'42"	5 ^h 31'31"	21 ^h 02'21"	22 ^h 11'40"	18 ^h 02'10"	17 ^h 05'51"	W 1
T 2	3 23 17	19 ^m 27'00"	6 ^h 08'08"	1 ^h 57'17"	25 ^m 32'32"	4 ^h 43'00"	5 ^h 07'00"	5 ^h 26'00"	1 ^h 04'40"	4 ^h 04'41"	5 ^h 31'31"	21 ^h 02'22"	22 ^h 03'37"	18 ^h 17'17"	17 ^h 04'49"	T 2
F 3	3 27 14	20 ^m 27'34"	18 ^m 19'19"	2 ^h 48'00"	26 ^m 47'28"	5 ^h 27'00"	4 ^h 57'00"	5 ^h 30'00"	1 ^h 39'00"	4 ^h 40'00"	5 ^h 32'00"	21 ^h 24'00"	22 ^h 33'00"	18 ^h 23'00"	17 ^h 46'00"	F 3
S 4	3 31 10	21 ^m 28'10"	0 ^h 02'19"	4 ^h 19'00"	28 ^m 3'00"	6 ^h 11'00"	4 ^h 54'00"	5 ^h 34'00"	1 ^h 39'00"	4 ^h 39'00"	5 ^h 33'00"	21 ^h 26'00"	22 ^h 30'00"	18 ^h 30'00"	17 ^h 44'00"	S 4
S 5	3 35 7	22 ^m 28'47"	12 ^m 12'00"	5 ^h 49'00"	29 ^m 18'00"	6 ^h 55'00"	4 ^h 50'00"	5 ^h 37'00"	1 ^h 39'00"	4 ^h 38'00"	5 ^h 33'00"	21 ^h 27'00"	22 ^h 27'00"	18 ^h 37'00"	17 ^h 42'00"	S 5
M 6	3 39 3	23 ^m 29'26"	24 ^m 3'00"	7 ^h 20'00"	0 ^h 57'33"	7 ^h 40'00"	4 ^h 47'00"	5 ^h 40'00"	1 ^h 38'00"	4 ^h 37'00"	5 ^h 34'00"	21 ^h 02'28"	22 ^h 24'00"	18 ^h 44'00"	17 ^h 40'00"	M 6
T 7	3 43 0	24 ^m 30'07"	5 ^h 07'57"	8 ^h 49'00"	1 ^h 49'00"	8 ^h 24'00"	4 ^h 45'00"	5 ^h 44'00"	1 ^h 38'00"	4 ^h 36'00"	5 ^h 35'00"	21 ^h 27'00"	22 ^h 21'00"	18 ^h 50'00"	17 ^h 37'00"	T 7
W 8	3 46 57	25 ^m 30'50"	17 ^m 59'00"	10 ^h 19'00"	3 ^h 4'00"	9 ^h 9'00"	4 ^h 42'00"	5 ^h 47'00"	1 ^h 37'00"	4 ^h 35'00"	5 ^h 36'00"	21 ^h 25'00"	22 ^h 18'00"	18 ^h 57'00"	17 ^h 35'00"	W 8
T 9	3 50 53	26 ^m 31'34"	0 ^h 02'12"	11 ^h 48'00"	4 ^h 19'00"	9 ^h 53'00"	4 ^h 40'00"	5 ^h 50'00"	1 ^h 37'00"	4 ^h 34'00"	5 ^h 36'00"	21 ^h 22'00"	22 ^h 14'00"	19 ^h 4'00"	17 ^h 33'00"	T 9
F 10	3 54 50	27 ^m 32'19"	12 ^m 42'00"	13 ^h 16'00"	5 ^h 35'00"	10 ^h 38'00"	4 ^h 38'00"	5 ^h 53'00"	1 ^h 36'00"	4 ^h 33'00"	5 ^h 37'00"	21 ^h 18'00"	22 ^h 11'00"	19 ^h 10'00"	17 ^h 31'00"	F 10
S 11	3 58 46	28 ^m 33'07"	25 ^m 29'00"	14 ^h 45'00"	6 ^h 50'00"	11 ^h 22'00"	4 ^h 36'00"	5 ^h 56'00"	1 ^h 35'00"	4 ^h 32'00"	5 ^h 38'00"	21 ^h 14'00"	22 ^h 8'00"	19 ^h 17'00"	17 ^h 29'00"	S 11
S 12	4 2 43	29 ^m 33'55"	8 ^m 13'36"	16 ^m 12'00"	8 ^h 5'00"	12 ^h 7'00"	4 ^h 34'00"	5 ^h 59'00"	1 ^h 34'00"	4 ^h 32'00"	5 ^h 39'00"	21 ^h 11'00"	22 ^h 5'00"	19 ^h 24'00"	17 ^h 27'00"	S 12
M13	4 6 39	0 ^h 57'34'45"	22 ^m 3'00"	17 ^h 39'00"	9 ^h 21'00"	12 ^h 51'00"	4 ^h 32'00"	6 ^h 1'00"	1 ^h 33'00"	4 ^h 31'00"	5 ^h 40'00"	21 ^h 8'00"	22 ^h 2'00"	19 ^h 30'00"	17 ^h 25'00"	M13
T 14	4 10 36	1 ^h 35'37"	5 ^h 57'47"	19 ^m 5'00"	10 ^h 36'00"	13 ^h 36'00"	4 ^h 31'00"	6 ^h 4'00"	1 ^h 33'00"	4 ^h 30'00"	5 ^h 41'00"	21 ^h 6'00"	21 ^h 58'00"	19 ^h 37'00"	17 ^h 23'00"	T 14
W15	4 14 32	2 ^h 36'29"	19 ^m 45'00"	20 ^h 31'00"	11 ^h 51'00"	14 ^h 21'00"	4 ^h 30'00"	6 ^h 7'00"	1 ^h 32'00"	4 ^h 29'00"	5 ^h 42'00"	21 ^h 02'00"	21 ^h 55'00"	19 ^h 44'00"	17 ^h 21'00"	W15
T 16	4 18 29	3 ^h 37'23"	3 ^h 35'55"	21 ^m 56'00"	13 ^h 7'00"	15 ^h 6'00"	4 ^h 29'00"	6 ^h 9'00"	1 ^h 31'00"	4 ^h 29'00"	5 ^h 43'00"	21 ^h 6'00"	21 ^h 52'00"	19 ^h 51'00"	17 ^h 19'00"	T 16
F 17	4 22 26	4 ^h 38'17"	18 ^m 11'00"	23 ^m 19'00"	14 ^h 22'00"	15 ^h 51'00"	4 ^h 28'00"	6 ^h 11'00"	1 ^h 30'00"	4 ^h 28'00"	5 ^h 44'00"	21 ^h 7'00"	21 ^h 49'00"	19 ^h 57'00"	17 ^h 18'00"	F 17
S 18	4 26 22	5 ^h 39'13"	2 ^h 53'30"	24 ^m 41'00"	15 ^h 37'00"	16 ^h 36'00"	4 ^h 28'00"	6 ^h 13'00"	1 ^h 29'00"	4 ^h 27'00"	5 ^h 45'00"	21 ^h 8'00"	21 ^h 46'00"	20 ^h 4'00"	17 ^h 16'00"	S 18
S 19	4 30 19	6 ^h 40'09"	16 ^m 48'00"	26 ^m 2'00"	16 ^h 53'00"	17 ^h 21'00"	4 ^h 28'00"	6 ^h 15'00"	1 ^h 27'00"	4 ^h 27'00"	5 ^h 46'00"	21 ^h 10'00"	21 ^h 43'00"	20 ^h 11'00"	17 ^h 14'00"	S 19
M20	4 34 15	7 ^h 41'06"	1 ^h 52'00"	27 ^m 21'00"	18 ^h 8'00"	18 ^h 6'00"	4 ^h 28'00"	6 ^h 17'00"	1 ^h 26'00"	4 ^h 26'00"	5 ^h 47'00"	21 ^h 10'00"	21 ^h 39'00"	20 ^h 17'00"	17 ^h 13'00"	M20
T 21	4 38 12	8 ^h 42'04"	15 ^m 10'00"	28 ^m 39'00"	19 ^h 23'00"	18 ^h 51'00"	4 ^h 28'00"	6 ^h 19'00"	1 ^h 25'00"	4 ^h 26'00"	5 ^h 48'00"	21 ^h 02'10"	21 ^h 36'00"	20 ^h 24'00"	17 ^h 11'00"	T 21
W22	4 42 8	9 ^h 43'02"	29 ^m 10'00"	29 ^m 54'00"	20 ^h 39'00"	19 ^h 36'00"	4 ^h 28'00"	6 ^h 21'00"	1 ^h 24'00"	4 ^h 25'00"	5 ^h 50'00"	21 ^h 10'00"	21 ^h 33'00"	20 ^h 31'00"	17 ^h 10'00"	W22
T 23	4 46 5	10 ^h 44'00"	13 ^h 07'1"	1 ^h 53'6"	21 ^m 54'00"	20 ^h 21'00"	4 ^h 29'00"	6 ^h 23'00"	1 ^h 22'00"	4 ^h 25'00"	5 ^h 51'00"	21 ^h 9'00"	21 ^h 30'00"	20 ^h 38'00"	17 ^h 8'00"	T 23
F 24	4 50 1	11 ^h 45'00"	26 ^m 41'00"	2 ^h 15'00"	23 ^m 9'00"	21 ^h 6'00"	4 ^h 29'00"	6 ^h 24'00"	1 ^h 21'00"	4 ^h 24'00"	5 ^h 52'00"	21 ^h 7'00"	21 ^h 27'00"	20 ^h 44'00"	17 ^h 7'00"	F 24
S 25	4 53 58	12 ^h 46'00"	10 ^h 8'9"	3 ^h 21'00"	24 ^m 25'00"	21 ^h 52'00"	4 ^h 30'00"	6 ^h 26'00"	1 ^h 20'00"	4 ^h 24'00"	5 ^h 53'00"	21 ^h 6'00"	21 ^h 24'00"	20 ^h 51'00"	17 ^h 5'00"	S 25
S 26	4 57 55	13 ^h 47'00"	23 ^m 24'00"	4 ^h 23'00"	25 ^m 40'00"	22 ^h 37'00"	4 ^h 32'00"	6 ^h 27'00"	1 ^h 18'00"	4 ^h 24'00"	5 ^h 54'00"	21 ^h 5'00"	21 ^h 20'00"	20 ^h 58'00"	17 ^h 4'00"	S 26
M27	5 1 51	14 ^h 48'02"	6 ^h 11'25"	5 ^h 20'00"	26 ^m 55'00"	23 ^h 22'00"	4 ^h 33'00"	6 ^h 28'00"	1 ^h 17'00"	4 ^h 23'00"	5 ^h 56'00"	21 ^h 5'00"	21 ^h 17'00"	21 ^h 4'00"	17 ^h 3'00"	M27
T 28	5 5 48	15 ^h 49'04"	19 ^m 11'00"	6 ^h 12'00"	28 ^m 10'00"	24 ^h 8'00"	4 ^h 35'00"	6 ^h 29'00"	1 ^h 15'00"	4 ^h 23'00"	5 ^h 57'00"	21 ^h 02'00"	21 ^h 14'00"	21 ^h 11'00"	17 ^h 2'00"	T 28
W29	5 9 44	16 ^h 50'07"	1 ^h 54'44"	6 ^h 58'00"	29 ^m 26'00"	24 ^h 53'00"	4 ^h 36'00"	6 ^h 30'00"	1 ^h 13'00"	4 ^h 23'00"	5 ^h 58'00"	21 ^h 4'00"	21 ^h 11'00"	21 ^h 18'00"	17 ^h 1'00"	W29
T 30	5 13 41	17 ^h 51'11"	14 ^h 54'4"	7 ^h 37'37"	0 ^h 54'1"	25 ^h 57'39"	4 ^h 37'38"	6 ^h 31'31"	1 ^h 02'12"	4 ^h 23'00"	5 ^h 59'00"	21 ^h 11'00"	21 ^h 11'00"	21 ^h 18'00"	17 ^h 0'00"	T 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	17s22	23n34	0n13	21s41	1s34	18s38	0n15	21s32	0s32	0n35	1s33	11n 1	1n34	20n24	0n34	0n24	1s36	25s33	6s50	23n13	23n18	19n27	7n44	0n46	
T 2	17 38	24 41	1 20	22 5	1 39	18 59	0 13	21 40	0 33	0 34	1 33	11 0	1 34	20 24	0 34	0 24	1 36	25 33	6 50	23 13	23 18	19 26	7 43	0 46	
F 3	17 55	24 36	2 22	22 28	1 44	19 19	0 11	21 49	0 34	0 33	1 33	10 59	1 35	20 24	0 35	0 24	1 36	25 33	6 50	23 13	23 17	19 24	7 42	0 46	
S 4	18 11	23 21	3 17	22 50	1 49	19 38	0 8	21 57	0 34	0 32	1 33	10 58	1 35	20 24	0 35	0 23	1 36	25 32	6 49	23 13	23 17	19 22	7 41	0 46	
S 5	18 26	21 4	4 3	23 11	1 53	19 57	0 6	22 5	0 35	0 31	1 32	10 57	1 35	20 24	0 35	0 23	1 36	25 32	6 49	23 13	23 17	19 21	7 40	0 46	
M 6	18 42	17 55	4 39	23 31	1 57	20 16	0 4	22 13	0 35	0 30	1 32	10 56	1 35	20 24	0 35	0 22	1 36	25 32	6 49	23 13	23 17	19 19	7 39	0 46	
T 7	18 57	14 2	5 3	23 50	2 2	20 33	0 1	22 21	0 36	0 29	1 32	10 55	1 36	20 25	0 35	0 22	1 36	25 31	6 49	23 13	23 17	19 17	7 38	0 46	
W 8	19 11	9 34	5 13	24 7	2 5	20 51	0s 1	22 28	0 36	0 28	1 32	10 54	1 36	20 25	0 35	0 22	1 36	25 31	6 49	23 13	23 16	19 16	7 37	0 45	
T 9	19 26	4 40	5 10	24 23	2 9	21 7	0 4	22 36	0 37	0 28	1 31	10 53	1 36	20 25	0 35	0 21	1 36	25 31	6 49	23 13	23 16	19 14	7 36	0 45	
F 10	19 40	0s32	4 53	24 38	2 12	21 23	0 6	22 43	0 37	0 27	1 31	10 52	1 36	20 25	0 35	0 21	1 36	25 31	6 49	23 13	23 16	19 12	7 35	0 45	
S 11	19 53	5 51	4 20	24 51	2 15	21 39	0 9	22 49	0 38	0 27	1 31	10 51	1 37	20 25	0 35	0 21	1 35	25 30	6 49	23 13	23 16	19 11	7 34	0 45	
S 12	20 7	11 2	3 33	25 4	2 17	21 54	0 11	22 56	0 38	0 26	1 30	10 50	1 37	20 26	0 35	0 21	1 35	25 30	6 49	23 12	23 16	19 9	7 34	0 45	
M13	20 19	15 51	2 33	25 14	2 19	22 8	0 13	23 2	0 39	0 26	1 30	10 50	1 37	20 26	0 35	0 20	1 35	25 30	6 49	23 12	23 16	19 7	7 33	0 45	
T 14	20 32	19 57	1 24	25 24	2 21	22 21	0 16	23 8	0 39	0 26	1 30	10 49	1 37	20 26	0 35	0 20	1 35	25 29	6 48	23 12	23 15	19 6	7 32	0 45	
W15	20 44	22 59	0 7	25 32	2 22	22 34	0 18	23 14	0 40	0 25	1 30	10 48	1 38	20 26	0 35	0 20	1 35	25 29	6 48	23 12	23 15	19 4	7 31	0 45	
T 16	20 56	24 37	1s10	25 38	2 23	22 46	0 21	23 20	0 40	0 25	1 29	10 48	1 38	20 27	0 35	0 20	1 35	25 28	6 48	23 12	23 15	19 2	7 30	0 45	
F 17	21 7	24 39	2 24	25 43	2 24	22 58	0 23	23 25	0 41	0 25	1 29	10 47	1 38	20 27	0 35	0 19	1 35	25 28	6 48	23 12	23 15	19 1	7 30	0 44	
S 18	21 18	23 3	3 29	25 47	2 23	23 8	0 25	23 30	0 41	0 25	1 29	10 46	1 38	20 27	0 35	0 19	1 35	25 28	6 48	23 12	23 15	18 59	7 29	0 44	
S 19	21 29	19 59	4 21	25 49	2 22	23 19	0 28	23 35	0 42	0 26	1 28	10 46	1 39	20 27	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 57	7 28	0 44	
M20	21 39	15 45	4 57	25 49	2 21	23 28	0 30	23 40	0 42	0 26	1 28	10 45	1 39	20 28	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 55	7 27	0 44	
T 21	21 49	10 41	5 15	25 48	2 19	23 37	0 32	23 44	0 43	0 26	1 28	10 45	1 39	20 28	0 35	0 19	1 35	25 27	6 48	23 12	23 14	18 54	7 27	0 44	
W22	21 58	5 7	5 13	25 46	2 16	23 45	0 35	23 49	0 43	0 27	1 27	10 44	1 39	20 28	0 35	0 18	1 35	25 26	6 48	23 12	23 14	18 52	7 26	0 44	
T 23	22 7	0n39	4 54	25 42	2 12	23 52	0 37	23 53	0 44	0 27	1 27	10 44	1 40	20 29	0 35	0 18	1 35	25 26	6 48	23 12	23 14	18 50	7 25	0 44	
F 24	22 15	6 18	4 18	25 37	2 8	23 58	0 39	23 56	0 44	0 28	1 27	10 44	1 40	20 29	0 35	0 18	1 35	25 26	6 48	23 12	23 13	18 48	7 25	0 44	
S 25	22 23	11 36	3 28	25 30	2 2	24 4	0 41	24 0	0 45	0 28	1 26	10 43	1 40	20 29	0 35	0 18	1 35	25 25	6 47	23 12	23 13	18 47	7 24	0 43	
S 26	22 31	16 17	2 28	25 22	1 56	24 9	0 44	24 3	0 45	0 29	1 26	10 43	1 40	20 30	0 35	0 18	1 35	25 25	6 47	23 12	23 13	18 45	7 23	0 43	
M27	22 38	20 7	1 20	25 12	1 49	24 14	0 46	24 6	0 46	0 30	1 26	10 43	1 41	20 30	0 35	0 18	1 35	25 24	6 47	23 12	23 13	18 43	7 23	0 43	
T 28	22 45	22 53	0 10	25 1	1 40	24 17	0 48	24 8	0 46	0 31	1 26	10 43	1 41	20 30	0 35	0 18	1 35	25 24	6 47	23 12	23 13	18 41	7 22	0 43	
W29	22 51	24 28	0n59	24 49	1 30	24 20	0 50	24 11	0 47	0 32	1 25	10 43	1 41	20 31	0 35	0 18	1 35	25 24	6 47	23 12	23 12	18 40	7 22	0 43	
T 30	22s57	24n49	2n 4	24s36	1s19	24s22	0s52	24s13	0s47	0n33	1s25	10n43	1n41	20n31	0n35	0n18	1s35	25s23	6s47	23n12	23n12	18n38	7n21	0n43	

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DECEMBER 1536 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	5 17 37	18 [♂] 52'15	26 [♂] 12	8 [♂] 8	1 [♂] 56	26 [♂] 24	4 [♂] 41	6 [♂] 32	1 [♂] R10	4 [♂] R22	6 [♂] 1	21 [♂] 5	21 [♂] 4	21 [♂] 31	16 [♂] R59	F 1
S 2	5 21 34	19 [♂] 53'20	8 [♂] 11	8 [♂] 31	3 [♂] 11	27 [♂] 10	4 [♂] 43	6 [♂] 32	1 [♂] Ω 8	4 [♂] Y22	6 [♂] 2	21 [♂] 5	21 [♂] 1	21 [♂] 38	16 [♂] Y58	S 2
S 3	5 25 30	20 [♂] 54'26	20 [♂] 4	8 [♂] 44	4 [♂] 27	27 [♂] 56	4 [♂] 46	6 [♂] 33	1 [♂] 7	4 [♂] 22	6 [♂] 4	21 [♂] R 5	20 [♂] 58	21 [♂] 45	16 [♂] 57	S 3
M 4	5 29 27	21 [♂] 55'33	1 [♂] 55	8 [♂] R46	5 [♂] 42	28 [♂] 42	4 [♂] 48	6 [♂] 33	1 [♂] 5	4 [♂] 22	6 [♂] 5	21 [♂] 5	20 [♂] 55	21 [♂] 51	16 [♂] 56	M 4
T 5	5 33 24	22 [♂] 56'40	13 [♂] 48	8 [♂] 38	6 [♂] 57	29 [♂] 27	4 [♂] 51	6 [♂] 34	1 [♂] 3	4 [♂] 22	6 [♂] 6	21 [♂] 5	20 [♂] 52	21 [♂] 58	16 [♂] 55	T 5
W 6	5 37 20	23 [♂] 57'48	25 [♂] 48	8 [♂] 18	8 [♂] 13	0 [♂] 13	4 [♂] 55	6 [♂] 34	1 [♂] 1	4 [♂] D22	6 [♂] 8	21 [♂] D 5	20 [♂] 49	22 [♂] 5	16 [♂] 54	W 6
T 7	5 41 17	24 [♂] 58'57	7 [♂] 59	7 [♂] 46	9 [♂] 28	0 [♂] 59	4 [♂] 58	6 [♂] R34	0 [♂] 59	4 [♂] 22	6 [♂] 9	21 [♂] 5	20 [♂] 45	22 [♂] 11	16 [♂] 54	T 7
F 8	5 45 13	26 [♂] 0'06	20 [♂] 26	7 [♂] 3	10 [♂] 43	1 [♂] 45	5 [♂] 2	6 [♂] 34	0 [♂] 57	4 [♂] 22	6 [♂] 11	21 [♂] 6	20 [♂] 42	22 [♂] 18	16 [♂] 53	F 8
S 9	5 49 10	27 [♂] 1'16	3 [♂] 11	6 [♂] 9	11 [♂] 58	2 [♂] 31	5 [♂] 5	6 [♂] 34	0 [♂] 55	4 [♂] 22	6 [♂] 12	21 [♂] 6	20 [♂] 39	22 [♂] 25	16 [♂] 52	S 9
S 10	5 53 6	28 [♂] 2'27	16 [♂] 23	5 [♂] 5	13 [♂] 13	3 [♂] 17	5 [♂] 9	6 [♂] 34	0 [♂] 53	4 [♂] 22	6 [♂] 14	21 [♂] 7	20 [♂] 36	22 [♂] 32	16 [♂] 52	S 10
M 11	5 57 3	29 [♂] 3'38	29 [♂] 57	3 [♂] 53	14 [♂] 29	4 [♂] 3	5 [♂] 14	6 [♂] 33	0 [♂] 51	4 [♂] 22	6 [♂] 15	21 [♂] 8	20 [♂] 33	22 [♂] 38	16 [♂] 51	M 11
T 12	6 0 59	0 [♂] 4'50	13 [♂] 55	2 [♂] 35	15 [♂] 44	4 [♂] 49	5 [♂] 18	6 [♂] 33	0 [♂] 49	4 [♂] 23	6 [♂] 17	21 [♂] 8	20 [♂] 30	22 [♂] 45	16 [♂] 51	T 12
W 13	6 4 56	1 [♂] 6'01	28 [♂] 14	1 [♂] 14	16 [♂] 59	5 [♂] 35	5 [♂] 22	6 [♂] 32	0 [♂] 47	4 [♂] 23	6 [♂] 18	21 [♂] R 8	20 [♂] 26	22 [♂] 52	16 [♂] 51	W 13
T 14	6 8 53	2 [♂] 7'14	12 [♂] 50	29 [♂] 52	18 [♂] 14	6 [♂] 21	5 [♂] 27	6 [♂] 32	0 [♂] 45	4 [♂] 23	6 [♂] 20	21 [♂] 7	20 [♂] 23	22 [♂] 58	16 [♂] 50	T 14
F 15	6 12 49	3 [♂] 8'26	27 [♂] 36	28 [♂] 32	19 [♂] 30	7 [♂] 7	5 [♂] 32	6 [♂] 31	0 [♂] 42	4 [♂] 23	6 [♂] 21	21 [♂] 6	20 [♂] 20	23 [♂] 5	16 [♂] 50	F 15
S 16	6 16 46	4 [♂] 9'38	12 [♂] 24	27 [♂] 17	20 [♂] 45	7 [♂] 54	5 [♂] 37	6 [♂] 30	0 [♂] 40	4 [♂] 24	6 [♂] 23	21 [♂] 5	20 [♂] 17	23 [♂] 12	16 [♂] 50	S 16
S 17	6 20 42	5 [♂] 10'49	27 [♂] 7	26 [♂] 9	22 [♂] 0	8 [♂] 40	5 [♂] 43	6 [♂] 29	0 [♂] 38	4 [♂] 24	6 [♂] 25	21 [♂] 3	20 [♂] 14	23 [♂] 18	16 [♂] 50	S 17
M 18	6 24 39	6 [♂] 12'01	11 [♂] 40	25 [♂] 8	23 [♂] 15	9 [♂] 26	5 [♂] 48	6 [♂] 28	0 [♂] 35	4 [♂] 25	6 [♂] 26	21 [♂] 1	20 [♂] 10	23 [♂] 25	16 [♂] D50	M 18
T 19	6 28 35	7 [♂] 13'12	25 [♂] 56	24 [♂] 17	24 [♂] 30	10 [♂] 13	5 [♂] 54	6 [♂] 26	0 [♂] 33	4 [♂] 25	6 [♂] 28	21 [♂] 0	20 [♂] 7	23 [♂] 32	16 [♂] 50	T 19
W 20	6 32 32	8 [♂] 14'22	9 [♂] Y55	23 [♂] 36	25 [♂] 45	10 [♂] 59	6 [♂] 0	6 [♂] 25	0 [♂] 31	4 [♂] 25	6 [♂] 29	21 [♂] D 0	20 [♂] 4	23 [♂] 39	16 [♂] 50	W 20
T 21	6 36 29	9 [♂] 15'33	23 [♂] 36	23 [♂] 5	27 [♂] 0	11 [♂] 45	6 [♂] 6	6 [♂] 24	0 [♂] 28	4 [♂] 26	6 [♂] 31	21 [♂] 0	20 [♂] 1	23 [♂] 45	16 [♂] 50	T 21
F 22	6 40 25	10 [♂] 16'42	6 [♂] 58	22 [♂] 44	28 [♂] 16	12 [♂] 32	6 [♂] 12	6 [♂] 22	0 [♂] 26	4 [♂] 26	6 [♂] 33	21 [♂] 2	19 [♂] 58	23 [♂] 52	16 [♂] 51	F 22
S 23	6 44 22	11 [♂] 17'52	20 [♂] 4	22 [♂] 33	29 [♂] 31	13 [♂] 18	6 [♂] 18	6 [♂] 20	0 [♂] 24	4 [♂] 27	6 [♂] 34	21 [♂] 3	19 [♂] 55	23 [♂] 59	16 [♂] 51	S 23
S 24	6 48 18	12 [♂] 19'01	2 [♂] 56	22 [♂] D31	0 [♂] 46	14 [♂] 5	6 [♂] 25	6 [♂] 19	0 [♂] 21	4 [♂] 28	6 [♂] 36	21 [♂] 5	19 [♂] 51	24 [♂] 5	16 [♂] 51	S 24
M 25	6 52 15	13 [♂] 20'09	15 [♂] 34	22 [♂] 38	2 [♂] 1	14 [♂] 51	6 [♂] 31	6 [♂] 17	0 [♂] 19	4 [♂] 28	6 [♂] 38	21 [♂] R 6	19 [♂] 48	24 [♂] 12	16 [♂] 52	M 25
T 26	6 56 11	14 [♂] 21'17	28 [♂] 1	22 [♂] 52	3 [♂] 16	15 [♂] 38	6 [♂] 38	6 [♂] 15	0 [♂] 16	4 [♂] 29	6 [♂] 40	21 [♂] 5	19 [♂] 45	24 [♂] 19	16 [♂] 52	T 26
W 27	7 0 8	15 [♂] 22'25	10 [♂] 19	23 [♂] 14	4 [♂] 31	16 [♂] 24	6 [♂] 45	6 [♂] 13	0 [♂] 14	4 [♂] 30	6 [♂] 41	21 [♂] 4	19 [♂] 42	24 [♂] 26	16 [♂] 53	W 27
T 28	7 4 4	16 [♂] 23'32	22 [♂] 27	23 [♂] 42	5 [♂] 46	17 [♂] 11	6 [♂] 52	6 [♂] 11	0 [♂] 11	4 [♂] 30	6 [♂] 43	21 [♂] 1	19 [♂] 39	24 [♂] 32	16 [♂] 53	T 28
F 29	7 8 1	17 [♂] 24'39	4 [♂] Ω29	24 [♂] 17	7 [♂] 1	17 [♂] 58	7 [♂] 0	6 [♂] 8	0 [♂] 9	4 [♂] 31	6 [♂] 45	20 [♂] 58	19 [♂] 36	24 [♂] 39	16 [♂] 54	F 29
S 30	7 11 58	18 [♂] 25'45	16 [♂] 25	24 [♂] 57	8 [♂] 16	18 [♂] 44	7 [♂] 7	6 [♂] 6	0 [♂] 6	4 [♂] 32	6 [♂] 47	20 [♂] 53	19 [♂] 32	24 [♂] 46	16 [♂] 55	S 30
S 31	7 15 54	19 [♂] 26'51	28 [♂] Ω17	25 [♂] 41	9 [♂] 31	19 [♂] 31	7 [♂] Y15	6 [♂] 4	0 [♂] Ω 4	4 [♂] Y33	6 [♂] 48	20 [♂] 47	19 [♂] 29	24 [♂] Ω52	16 [♂] Y55	S 31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23s 2	23n57	3n 3	24s22	1s 7	24s23	0s54	24s14	0s47	0n34	1s25	10n43	1n42	20n32	0n35	0n18	1s35	25s23	6s47	23n12	23n12	18n36	7n21	0n43					
S 2	23 7	22 1	3 53	24 7	0 54	24 24	0 56	24 16	0 48	0 35	1 24	10 43	1 42	20 32	0 36	0 18	1 35	25 22	6 47	23 12	23 12	18 34	7 20	0 43					
S 3	23 11	19 8	4 32	23 52	0 39	24 24	0 58	24 17	0 48	0 37	1 24	10 43	1 42	20 32	0 36	0 18	1 35	25 22	6 47	23 12	23 11	18 32	7 20	0 43					
M 4	23 15	15 29	5 0	23 35	0 23	24 23	1 0	24 18	0 49	0 38	1 24	10 43	1 42	20 33	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 31	7 19	0 42					
T 5	23 19	11 13	5 15	23 19	0 6	24 21	1 2	24 19	0 49	0 40	1 23	10 43	1 43	20 33	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 29	7 19	0 42					
W 6	23 22	6 31	5 16	23 2	0m12	24 19	1 4	24 20	0 50	0 41	1 23	10 43	1 43	20 34	0 36	0 18	1 34	25 21	6 47	23 12	23 11	18 27	7 18	0 42					
T 7	23 24	1 29	5 4	22 45	0 32	24 15	1 6	24 20	0 50	0 43	1 23	10 43	1 43	20 34	0 36	0 18	1 34	25 20	6 47	23 12	23 11	18 25	7 18	0 42					
F 8	23 26	3s44	4 37	22 27	0 51	24 11	1 8	24 20	0 50	0 44	1 23	10 43	1 43	20 35	0 36	0 18	1 34	25 20	6 47	23 12	23 10	18 23	7 18	0 42					
S 9	23 28	8 55	3 56	22 10	1 11	24 7	1 9	24 19	0 51	0 46	1 22	10 44	1 44	20 35	0 36	0 18	1 34	25 19	6 47	23 12	23 10	18 22	7 17	0 42					
S 10	23 29	13 53	3 1	21 53	1 31	24 1	1 11	24 19	0 51	0 48	1 22	10 44	1 44	20 36	0 36	0 18	1 34	25 19	6 46	23 12	23 10	18 20	7 17	0 42					
M11	23 30	18 19	1 55	21 37	1 50	23 55	1 13	24 18	0 52	0 50	1 22	10 44	1 44	20 36	0 36	0 18	1 34	25 18	6 46	23 12	23 10	18 18	7 17	0 42					
T 12	23 30	21 52	0 40	21 21	2 8	23 48	1 14	24 17	0 52	0 52	1 21	10 45	1 44	20 37	0 36	0 18	1 34	25 18	6 46	23 12	23 9	18 16	7 16	0 41					
W13	23 30	24 9	0s39	21 6	2 24	23 40	1 16	24 15	0 52	0 54	1 21	10 45	1 45	20 37	0 36	0 18	1 34	25 18	6 46	23 12	23 9	18 14	7 16	0 41					
T 14	23 29	24 50	1 57	20 52	2 38	23 32	1 17	24 14	0 53	0 56	1 21	10 46	1 45	20 38	0 36	0 19	1 34	25 17	6 46	23 12	23 9	18 12	7 16	0 41					
F 15	23 28	23 46	3 8	20 39	2 50	23 23	1 19	24 12	0 53	0 58	1 20	10 46	1 45	20 38	0 36	0 19	1 34	25 17	6 46	23 12	23 9	18 10	7 16	0 41					
S 16	23 26	21 4	4 7	20 28	3 0	23 13	1 20	24 9	0 54	1 1	1 20	10 47	1 45	20 39	0 36	0 19	1 34	25 16	6 46	23 12	23 9	18 9	7 16	0 41					
S 17	23 24	17 1	4 49	20 20	3 7	23 2	1 22	24 7	0 54	1 3	1 20	10 47	1 46	20 39	0 36	0 19	1 34	25 16	6 46	23 12	23 8	18 7	7 16	0 41					
M18	23 21	12 0	5 12	20 13	3 12	22 51	1 23	24 4	0 54	1 6	1 20	10 48	1 46	20 40	0 36	0 19	1 34	25 15	6 46	23 12	23 8	18 5	7 15	0 41					
T 19	23 18	6 26	5 15	20 9	3 14	22 39	1 24	24 1	0 55	1 8	1 19	10 49	1 46	20 40	0 36	0 20	1 34	25 15	6 46	23 12	23 8	18 3	7 15	0 41					
W20	23 15	0 39	4 59	20 7	3 14	22 27	1 25	23 58	0 55	1 11	1 19	10 50	1 46	20 41	0 36	0 20	1 34	25 14	6 46	23 12	23 8	18 1	7 15	0 40					
T 21	23 11	5n 3	4 26	20 7	3 13	22 13	1 26	23 54	0 55	1 13	1 19	10 50	1 47	20 41	0 36	0 20	1 34	25 14	6 46	23 12	23 7	17 59	7 15	0 40					
F 22	23 6	10 24	3 40	20 9	3 9	21 59	1 27	23 50	0 56	1 16	1 18	10 51	1 47	20 42	0 36	0 20	1 34	25 14	6 46	23 12	23 7	17 57	7 15	0 40					
S 23	23 1	15 11	2 43	20 13	3 5	21 45	1 28	23 46	0 56	1 19	1 18	10 52	1 47	20 42	0 36	0 21	1 34	25 13	6 46	23 12	23 7	17 55	7 15	0 40					
S 24	22 56	19 11	1 39	20 19	2 59	21 29	1 29	23 41	0 56	1 22	1 18	10 53	1 47	20 43	0 36	0 21	1 33	25 13	6 46	23 12	23 7	17 54	7 15	0 40					
M25	22 50	22 13	0 30	20 26	2 52	21 14	1 30	23 37	0 57	1 25	1 18	10 54	1 48	20 43	0 36	0 21	1 33	25 12	6 46	23 12	23 6	17 52	7 15	0 40					
T 26	22 43	24 7	0n38	20 34	2 45	20 57	1 31	23 32	0 57	1 27	1 17	10 55	1 48	20 44	0 36	0 21	1 33	25 12	6 46	23 12	23 6	17 50	7 15	0 40					
W27	22 37	24 49	1 44	20 43	2 36	20 40	1 32	23 26	0 57	1 31	1 17	10 56	1 48	20 44	0 36	0 22	1 33	25 11	6 46	23 12	23 6	17 48	7 15	0 40					
T 28	22 29	24 19	2 44	20 53	2 28	20 22	1 32	23 21	0 58	1 34	1 17	10 57	1 48	20 45	0 36	0 22	1 33	25 11	6 46	23 12	23 6	17 46	7 15	0 39					
F 29	22 22	22 41	3 36	21 4	2 19	20 4	1 33	23 15	0 58	1 37	1 17	10 58	1 49	20 46	0 36	0 23	1 33	25 10	6 46	23 11	23 5	17 44	7 16	0 39					
S 30	22 14	20 3	4 18	21 15	2 10	19 45	1 33	23 9	0 58	1 40	1 16	10 59	1 49	20 46	0 36	0 23	1 33	25 10	6 46	23 11	23 5	17 42	7 16	0 39					
S 31	22s 5	16n36	4n49	21s26	2n 0	19s26	1s34	23s 3	0s59	1n43	1s16	11n 0	1n49	20n47	0n36	0n23	1s33	25s10	6s46	23n11	23n 5	17n40	7n16	0n39					