



# Astrodienst Ephemeris Tables for the year 1506

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 1506  
geocentric

JANUARY 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	7 17 56	20°08'	1°14'	10°9	13°19	27°R32	17°R23	14°R 4	16°H55	27°Z34	8°H51	17°H46	19°H 3	23°H37	29°R45	T 1
F 2	7 21 53	21° 1'15	13°19	11°43	14°32	27°R23	17°R21	14°R 0	16°57	27°36	8°53	17°47	18°59	23°43	29°R42	F 2
S 3	7 25 49	22° 2'20	25°41	13°19	15°45	27°12	17°19	13°55	17° 0	27°39	8°54	17°R47	18°56	23°50	29°39	S 3
S 4	7 29 46	23° 3'25	8°H23	14°54	16°58	27° 1	17°17	13°51	17° 2	27°41	8°56	17°46	18°53	23°56	29°36	S 4
M 5	7 33 43	24° 4'28	21°30	16°31	18°11	26°49	17°15	13°47	17° 4	27°43	8°58	17°44	18°50	24° 3	29°32	M 5
T 6	7 37 39	25° 5'31	5°H 5	18° 8	19°25	26°36	17°12	13°42	17° 7	27°45	9° 0	17°41	18°47	24°10	29°29	T 6
W 7	7 41 36	26° 6'33	19° 7	19°45	20°38	26°22	17°10	13°38	17° 9	27°48	9° 2	17°38	18°44	24°16	29°26	W 7
T 8	7 45 32	27° 7'34	3°H35	21°23	21°51	26° 8	17° 7	13°33	17°12	27°50	9° 3	17°35	18°40	24°23	29°22	T 8
F 9	7 49 29	28° 8'33	18°24	23° 2	23° 5	25°52	17° 4	13°28	17°14	27°52	9° 5	17°33	18°37	24°30	29°19	F 9
S 10	7 53 25	29° 9'32	3°H27	24°42	24°18	25°37	17° 1	13°24	17°17	27°55	9° 7	17°31	18°34	24°36	29°15	S 10
S 11	7 57 22	0°H10'30	18°34	26°22	25°32	25°20	16°57	13°19	17°19	27°57	9° 8	17°D31	18°31	24°43	29°12	S 11
M12	8 1 19	1°11'27	3°H37	28° 2	26°45	25° 3	16°54	13°14	17°22	27°59	9°10	17°31	18°28	24°50	29° 8	M12
T 13	8 5 15	2°12'23	18°27	29°44	27°59	24°45	16°50	13°10	17°24	28° 1	9°11	17°32	18°24	24°56	29° 4	T 13
W14	8 9 12	3°13'19	2°H58	1°H26	29°12	24°26	16°46	13° 5	17°27	28° 4	9°13	17°33	18°21	25° 3	29° 0	W14
T 15	8 13 8	4°14'13	17° 7	3° 9	0°H26	24° 7	16°42	13° 0	17°30	28° 6	9°15	17°34	18°18	25°10	28°56	T 15
F 16	8 17 5	5°15'07	0°H53	4°52	1°39	23°47	16°38	12°55	17°32	28° 8	9°16	17°R35	18°15	25°16	28°52	F 16
S 17	8 21 1	6°16'00	14°17	6°36	2°53	23°27	16°34	12°50	17°35	28°10	9°18	17°35	18°12	25°23	28°48	S 17
S 18	8 24 58	7°16'53	27°19	8°21	4° 7	23° 6	16°29	12°46	17°38	28°13	9°19	17°34	18° 9	25°30	28°44	S 18
M19	8 28 54	8°17'44	10°H 3	10° 7	5°20	22°45	16°24	12°41	17°41	28°15	9°20	17°33	18° 5	25°36	28°40	M19
T 20	8 32 51	9°18'35	22°32	11°53	6°34	22°23	16°19	12°36	17°44	28°17	9°22	17°32	18° 2	25°43	28°35	T 20
W21	8 36 48	10°19'24	4°H48	13°40	7°48	22° 1	16°14	12°31	17°46	28°19	9°23	17°31	17°59	25°49	28°31	W21
T 22	8 40 44	11°20'13	16°54	15°27	9° 1	21°38	16° 9	12°26	17°49	28°22	9°25	17°30	17°56	25°56	28°27	T 22
F 23	8 44 41	12°21'00	28°52	17°15	10°15	21°15	16° 4	12°21	17°52	28°24	9°26	17°29	17°53	26° 3	28°22	F 23
S 24	8 48 37	13°21'46	10°H45	19° 4	11°29	20°52	15°58	12°16	17°55	28°26	9°27	17°29	17°50	26° 9	28°18	S 24
S 25	8 52 34	14°22'30	22°33	20°53	12°43	20°29	15°53	12°11	17°58	28°28	9°28	17°D29	17°46	26°16	28°13	S 25
M26	8 56 30	15°23'13	4°H20	22°42	13°57	20° 5	15°47	12° 7	18° 1	28°31	9°30	17°29	17°43	26°23	28° 9	M26
T 27	9 0 27	16°23'55	16° 8	24°32	15°10	19°41	15°41	12° 2	18° 4	28°33	9°31	17°29	17°40	26°29	28° 4	T 27
W28	9 4 23	17°24'35	28° 0	26°21	16°24	19°17	15°35	11°57	18° 7	28°35	9°32	17°R29	17°37	26°36	28° 0	W28
T 29	9 8 20	18°25'13	9°H11	28°11	17°38	18°53	15°29	11°52	18°10	28°37	9°33	17°29	17°34	26°43	27°55	T 29
F 30	9 12 17	19°25'50	22° 5	0°H 0	18°52	18°29	15°22	11°47	18°13	28°39	9°34	17°29	17°30	26°49	27°50	F 30
S 31	9 16 13	20°26'24	4°H26	1°H49	20°H 6	18°R 6	15°H16	11°R42	18°H17	28°H41	9°H35	17°H29	17°H27	26°H56	27°R46	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s 1	3n48	3n37	24s30	1s23	20s51	1n38	16n 5	3n58	6n14	1n20	17n40	1n 3	5s52	0s45	20s27
F 2	21 51	9 16	4 20	24 27	1 28	21 2	1 35	16 10	4 0	6 14	1 20	17 41	1 3	5 51	0 45	20 27
S 3	21 42	14 29	4 52	24 22	1 32	21 12	1 33	16 16	4 2	6 15	1 20	17 43	1 4	5 50	0 45	20 26
S 4	21 32	19 14	5 11	24 16	1 37	21 22	1 30	16 22	4 4	6 17	1 21	17 44	1 4	5 49	0 45	20 26
M 5	21 21	23 14	5 14	24 9	1 41	21 32	1 27	16 28	4 6	6 18	1 21	17 45	1 4	5 48	0 44	20 25
T 6	21 10	26 8	5 1	24 0	1 44	21 40	1 25	16 34	4 8	6 19	1 21	17 47	1 4	5 47	0 44	20 25
W 7	20 59	27 32	4 29	23 50	1 48	21 49	1 22	16 41	4 10	6 20	1 22	17 48	1 4	5 46	0 44	20 24
T 8	20 47	27 7	3 40	23 38	1 51	21 56	1 19	16 47	4 12	6 21	1 22	17 50	1 4	5 45	0 44	20 24
F 9	20 35	24 47	2 34	23 24	1 54	22 3	1 16	16 54	4 14	6 23	1 22	17 51	1 4	5 44	0 44	20 23
S 10	20 23	20 41	1 17	23 9	1 57	22 9	1 14	17 1	4 16	6 24	1 22	17 53	1 5	5 43	0 44	20 23
S 11	20 10	15 13	0s 6	22 53	1 59	22 15	1 11	17 9	4 17	6 26	1 23	17 54	1 5	5 42	0 44	20 23
M12	19 57	8 51	1 28	22 35	2 1	22 20	1 8	17 16	4 19	6 28	1 23	17 56	1 5	5 41	0 44	20 22
T 13	19 43	2 5	2 43	22 15	2 2	22 25	1 5	17 24	4 20	6 29	1 23	17 57	1 5	5 40	0 44	20 22
W14	19 29	4s38	3 46	21 54	2 3	22 28	1 2	17 31	4 22	6 31	1 23	17 58	1 5	5 39	0 44	20 21
T 15	19 15	10 57	4 34	21 31	2 4	22 31	0 59	17 39	4 23	6 33	1 24	18 0	1 5	5 38	0 44	20 21
F 16	19 0	16 33	5 4	21 7	2 4	22 34	0 56	17 47	4 25	6 35	1 24	18 1	1 5	5 37	0 44	20 20
S 17	18 45	21 12	5 17	20 41	2 4	22 36	0 53	17 55	4 26	6 37	1 24	18 3	1 5	5 36	0 44	20 20
S 18	18 30	24 41	5 13	20 13	2 4	22 37	0 50	18 3	4 27	6 39	1 24	18 4	1 6	5 35	0 44	20 19
M19	18 14	26 51	4 53	19 44	2 3	22 37	0 47	18 11	4 28	6 41	1 25	18 6	1 6	5 34	0 44	20 19
T 20	17 58	27 37	4 20	19 13	2 1	22 37	0 44	18 19	4 29	6 43	1 25	18 7	1 6	5 32	0 44	20 19
W21	17 42	27 1	3 36	18 40	1 59	22 36	0 41	18 28	4 30	6 45	1 25	18 9	1 6	5 31	0 44	20 18
T 22	17 26	25 7	2 42	18 6	1 56	22 34	0 38	18 36	4 31	6 47	1 25	18 10	1 6	5 30	0 44	20 18
F 23	17 9	22 6	1 42	17 30	1 53	22 32	0 35	18 44	4 31	6 50	1 26	18 12	1 6	5 29	0 44	20 17
S 24	16 51	18 11	0 37	16 53	1 50	22 29	0 32	18 52	4 32	6 52	1 26	18 13	1 6	5 28	0 44	20 17
S 25	16 34	13 35	0n28	16 14	1 45	22 25	0 29	19 0	4 32	6 54	1 26	18 15	1 6	5 27	0 44	20 16
M26	16 16	8 31	1 32	15 34	1 40	22 21	0 26	19 8	4 33	6 57	1 26	18 16	1 6	5 25	0 44	20 16
T 27	15 58	3 8	2 33	14 52	1 35	22 16	0 22	19 16	4 33	6 59	1 26	18 18	1 6	5 24	0 44	20 15
W28	15 40	2n22	3 27	14 9	1 29	22 10	0 19	19 24	4 33	7 2	1 27	18 19	1 7	5 23	0 44	20 15
T 29	15 21	7 49	4 12	13 25	1 22	22 4	0 16	19 31	4 33	7 4	1 27	18 21	1 7	5 22	0 44	20 15
F 30	15 2	13 3	4 47	12 40	1 15	21 57	0 13	19 39	4 33	7 7	1 27	18 22	1 7	5 20	0 44	20 14
S 31	14s43	17n53	5n10	11s53	1s 6	21s49	0n10	19n46	4n33	7n10	1n27	18n24	1n 7	5s19	0s44	20s14

Julian Day Number = 2271124.5, Delta T = 278.54 sec

Ecliptic obliquity = 23°30'19", Nutation = 0°00'12", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°50'52", Lahiri = 16°57'52" Julian Calendar 1 Jan. 1506 == Greg. Calendar 11 Jan. 1506

# ASTRODIENST EPHEMERIS for the year 1506

## geocentric

FEBRUARY 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	9 20 10	21 <sup>26</sup> 58	17 <sup>8</sup> 4	3 <sup>37</sup> 37	21 <sup>20</sup> 20	17°R42	15°R 9	11°R38	18 <sup>20</sup> 20	28 <sup>44</sup> 44	9 <sup>36</sup> 36	17°D29	17 <sup>24</sup> 24	27 <sup>3</sup> 3	27°R41	S 1
M 2	9 24 6	22°27'29	0 <sup>II</sup> 4	5°24	22°33	17 <sup>18</sup> 18	15 <sup>3</sup> 3	11 <sup>33</sup> 33	18°23	28°46	9°37	17 <sup>29</sup> 29	17°21	27° 9	27 <sup>36</sup> 36	M 2
T 3	9 28 3	23°27'58	13°28	7°10	23°47	16°54	14°56	11°28	18°26	28°48	9°38	17°29	17°18	27°16	27°32	T 3
W 4	9 31 59	24°28'26	27°19	8°53	25° 1	16°31	14°49	11°23	18°29	28°50	9°39	17°30	17°15	27°23	27°27	W 4
T 5	9 35 56	25°28'52	11 <sup>36</sup> 36	10°35	26°15	16° 8	14°42	11°19	18°32	28°52	9°40	17°30	17°11	27°29	27°22	T 5
F 6	9 39 52	26°29'16	26°18	12°13	27°29	15°45	14°35	11°14	18°36	28°54	9°41	17°31	17° 8	27°36	27°17	F 6
S 7	9 43 49	27°29'38	11 <sup>19</sup> 19	13°49	28°43	15°23	14°28	11° 9	18°39	28°56	9°42	17°R32	17° 5	27°42	27°13	S 7
S 8	9 47 46	28°29'58	26°32	15°20	29°57	15° 1	14°21	11° 5	18°42	28°58	9°43	17°31	17° 2	27°49	27° 8	S 8
M 9	9 51 42	29°30'16	11 <sup>46</sup> 46	16°47	1 <sup>11</sup> 11	14°39	14°13	11° 0	18°45	29° 0	9°44	17°31	16°59	27°56	27° 3	M 9
T 10	9 55 39	0 <sup>30</sup> 33	26°53	18° 9	2°25	14°18	14° 6	10°56	18°49	29° 2	9°44	17°30	16°56	28° 2	26°58	T 10
W11	9 59 35	1°30'47	11 <sup>43</sup> 43	19°25	3°39	13°57	13°59	10°51	18°52	29° 4	9°45	17°28	16°52	28° 9	26°54	W11
T 12	10 3 32	2°31'01	26° 9	20°34	4°53	13°37	13°51	10°47	18°55	29° 6	9°46	17°26	16°49	28°16	26°49	T 12
F 13	10 7 28	3°31'13	10 <sup>46</sup> 46	21°37	6° 7	13°17	13°44	10°43	18°59	29° 8	9°46	17°24	16°46	28°22	26°44	F 13
S 14	10 11 25	4°31'23	23°40	22°32	7°21	12°58	13°36	10°39	19° 2	29°10	9°47	17°23	16°43	28°29	26°40	S 14
S 15	10 15 21	5°31'32	6 <sup>46</sup> 46	23°20	8°35	12°40	13°28	10°34	19° 5	29°12	9°48	17°D23	16°40	28°36	26°35	S 15
M16	10 19 18	6°31'39	19°28	23°59	9°49	12°22	13°21	10°30	19° 9	29°14	9°48	17°23	16°36	28°42	26°30	M16
T 17	10 23 15	7°31'45	1 <sup>50</sup> 50	24°29	11° 3	12° 5	13°13	10°26	19°12	29°16	9°49	17°25	16°33	28°49	26°26	T 17
W18	10 27 11	8°31'49	13°58	24°50	12°17	11°48	13° 5	10°22	19°16	29°18	9°49	17°26	16°30	28°56	26°21	W18
T 19	10 31 8	9°31'52	25°56	25° 2	13°31	11°33	12°57	10°18	19°19	29°20	9°50	17°28	16°27	29° 2	26°16	T 19
F 20	10 35 4	10°31'52	7 <sup>46</sup> 46	25°R 5	14°45	11°17	12°50	10°14	19°22	29°22	9°50	17°29	16°24	29° 9	26°12	F 20
S 21	10 39 1	11°31'51	19°33	24°59	15°59	11° 3	12°42	10°10	19°26	29°23	9°50	17°R29	16°21	29°16	26° 7	S 21
S 22	10 42 57	12°31'48	1 <sup>20</sup> 20	24°44	17°13	10°49	12°34	10° 7	19°29	29°25	9°51	17°29	16°17	29°22	26° 3	S 22
M23	10 46 54	13°31'43	13° 8	24°21	18°27	10°37	12°26	10° 3	19°33	29°27	9°51	17°26	16°14	29°29	25°58	M23
T 24	10 50 50	14°31'36	25° 1	23°50	19°41	10°24	12°18	9°59	19°36	29°29	9°51	17°23	16°11	29°36	25°54	T 24
W25	10 54 47	15°31'27	7 <sup>40</sup> 40	23°13	20°55	10°13	12°10	9°56	19°39	29°30	9°52	17°18	16° 8	29°42	25°50	W25
T 26	10 58 43	16°31'16	19° 7	22°29	22° 9	10° 3	12° 3	9°52	19°43	29°32	9°52	17°13	16° 5	29°49	25°45	T 26
F 27	11 2 40	17°31'03	1 <sup>23</sup> 23	21°41	23°23	9°53	11°55	9°49	19°46	29°34	9°52	17° 8	16° 1	29°55	25°41	F 27
S 28	11 6 37	18 <sup>30</sup> 48	13 <sup>51</sup> 51	20 <sup>49</sup> 49	24 <sup>37</sup> 37	9 <sup>44</sup> 44	11 <sup>47</sup> 47	9 <sup>46</sup> 46	19 <sup>50</sup> 50	29 <sup>35</sup> 35	9 <sup>52</sup> 52	17 <sup>3</sup> 3	15 <sup>58</sup> 58	0 <sup>2</sup> 2	25 <sup>37</sup> 37	S 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s24	22n 3	5n18	11s 6	0s58	21s41	0n 7	19n53	4n32	7n12	1n27	18n25	1n 7	5s18	0s44	20s13
M 2	14 4	25 16	5 10	10 18	0 48	21 32	0 4	20 0	4 32	7 15	1 28	18 26	1 7	5 17	0 44	20 13
T 3	13 44	27 12	4 46	9 29	0 38	21 23	0 2	20 7	4 31	7 18	1 28	18 28	1 7	5 15	0 44	20 12
W 4	13 24	27 33	4 4	8 41	0 27	21 13	0s 1	20 14	4 31	7 21	1 28	18 29	1 7	5 14	0 44	20 12
T 5	13 4	26 6	3 7	7 52	0 15	21 2	0 4	20 20	4 30	7 24	1 28	18 30	1 7	5 13	0 44	20 12
F 6	12 43	22 50	1 55	7 3	0 3	20 50	0 7	20 26	4 29	7 26	1 28	18 32	1 7	5 12	0 44	20 11
S 7	12 23	17 59	0 34	6 14	0n 9	20 38	0 10	20 32	4 28	7 29	1 28	18 33	1 7	5 10	0 44	20 11
S 8	12 2	11 56	0s50	5 27	0 23	20 26	0 13	20 38	4 27	7 32	1 29	18 34	1 7	5 9	0 44	20 10
M 9	11 41	5 9	2 11	4 40	0 36	20 12	0 16	20 43	4 26	7 35	1 29	18 36	1 7	5 8	0 44	20 10
T 10	11 19	1s50	3 21	3 55	0 51	19 59	0 18	20 48	4 25	7 38	1 29	18 37	1 7	5 6	0 44	20 10
W11	10 58	8 35	4 17	3 12	1 5	19 44	0 21	20 53	4 24	7 41	1 29	18 38	1 7	5 5	0 44	20 9
T 12	10 36	14 42	4 55	2 32	1 20	19 29	0 24	20 58	4 22	7 44	1 29	18 40	1 8	5 4	0 44	20 9
F 13	10 15	19 52	5 14	1 53	1 34	19 14	0 27	21 2	4 21	7 47	1 29	18 41	1 8	5 2	0 44	20 8
S 14	9 53	23 49	5 15	1 18	1 49	18 57	0 29	21 6	4 19	7 50	1 29	18 42	1 8	5 1	0 44	20 8
S 15	9 31	26 24	4 59	0 46	2 3	18 41	0 32	21 10	4 18	7 53	1 29	18 43	1 8	5 0	0 44	20 8
M16	9 8	27 33	4 29	0 18	2 17	18 24	0 34	21 14	4 16	7 56	1 29	18 44	1 8	4 59	0 44	20 7
T 17	8 46	27 16	3 46	0n 6	2 30	18 6	0 37	21 17	4 14	8 0	1 30	18 46	1 8	4 57	0 44	20 7
W18	8 24	25 40	2 55	0 26	2 43	17 48	0 39	21 20	4 12	8 3	1 30	18 47	1 8	4 56	0 44	20 6
T 19	8 1	22 55	1 56	0 42	2 55	17 29	0 42	21 23	4 10	8 6	1 30	18 48	1 8	4 54	0 44	20 6
F 20	7 38	19 14	0 53	0 53	3 6	17 9	0 44	21 25	4 9	8 9	1 30	18 49	1 8	4 53	0 44	20 6
S 21	7 16	14 49	0n11	0 59	3 15	16 50	0 46	21 27	4 7	8 12	1 30	18 50	1 8	4 52	0 44	20 5
S 22	6 53	9 51	1 16	1 1	3 24	16 30	0 49	21 29	4 5	8 15	1 30	18 51	1 8	4 50	0 44	20 5
M23	6 30	4 32	2 17	0 58	3 30	16 9	0 51	21 31	4 2	8 18	1 30	18 52	1 8	4 49	0 44	20 4
T 24	6 6	0n57	3 12	0 50	3 35	15 48	0 53	21 32	4 0	8 21	1 30	18 53	1 8	4 48	0 44	20 4
W25	5 43	6 27	3 59	0 38	3 38	15 26	0 55	21 33	3 58	8 24	1 30	18 54	1 8	4 46	0 44	20 4
T 26	5 20	11 45	4 36	0 22	3 39	15 4	0 57	21 34	3 56	8 27	1 30	18 55	1 8	4 45	0 44	20 3
F 27	4 57	16 41	5 1	0 2	3 38	14 42	0 59	21 34	3 54	8 30	1 30	18 56	1 8	4 44	0 44	20 3
S 28	4s33	21n 0	5n12	0s21	3n35	14s19	1s 1	21n35	3n52	8n33	1n30	18n57	1n 8	4s42	0s44	20s 3

Julian Day Number = 2271155.5, Delta T = 278.35 sec

Ecliptic obliquity = 23°30'19, Nutation = 0°00'12, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°50'56, Lahiri = 16°57'56 Julian Calendar 1 Feb. 1506 == Greg. Calendar 11 Feb. 1506

ASTRODIENST EPHEMERIS for the year 1506  
geocentric

MARCH 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	11 10 33	19°30'30	26°33	19°R55	25°51	9°R36	11°R39	9°R43	19°53	29°37	9°52	17°R 0	15°55	0°9	25°R33	S 1
M 2	11 14 30	20°30'10	9°31	18°59	27° 5	9°28	11°32	9°40	19°57	29°39	9°52	16°58	15°52	0°15	25°29	M 2
T 3	11 18 26	21°29'48	22°49	18° 3	28°19	9°22	11°24	9°37	20° 0	29°40	9°52	16°D57	15°49	0°22	25°25	T 3
W 4	11 22 23	22°29'24	6°29	17° 8	29°33	9°16	11°17	9°34	20° 3	29°42	9°R52	16°58	15°46	0°29	25°21	W 4
T 5	11 26 19	23°28'57	20°31	16°15	0°46	9°11	11° 9	9°31	20° 7	29°43	9°52	16°59	15°42	0°35	25°17	T 5
F 6	11 30 16	24°28'28	4°55	15°26	2° 0	9° 7	11° 2	9°28	20°10	29°45	9°52	17° 0	15°39	0°42	25°13	F 6
S 7	11 34 12	25°27'56	19°40	14°40	3°14	9° 3	10°54	9°25	20°14	29°46	9°52	17°R 1	15°36	0°49	25° 9	S 7
S 8	11 38 9	26°27'23	4°40	13°59	4°28	9° 1	10°47	9°23	20°17	29°48	9°52	17° 0	15°33	0°55	25° 6	S 8
M 9	11 42 6	27°26'46	19°47	13°23	5°42	8°59	10°40	9°20	20°21	29°49	9°52	16°57	15°30	1° 2	25° 2	M 9
T 10	11 46 2	28°26'08	4°53	12°53	6°56	8°57	10°32	9°18	20°24	29°51	9°52	16°52	15°27	1° 9	24°59	T 10
W 11	11 49 59	29°25'28	19°48	12°28	8°10	8°D57	10°25	9°16	20°27	29°52	9°51	16°45	15°23	1°15	24°55	W 11
T 12	11 53 55	0°Y24'46	4°23	12° 9	9°24	8°57	10°18	9°14	20°31	29°53	9°51	16°39	15°20	1°22	24°52	T 12
F 13	11 57 52	1°24'02	18°32	11°56	10°38	8°58	10°11	9°12	20°34	29°55	9°51	16°32	15°17	1°29	24°49	F 13
S 14	12 1 48	2°23'16	2°13	11°48	11°52	9° 0	10° 5	9°10	20°38	29°56	9°50	16°27	15°14	1°35	24°45	S 14
S 15	12 5 45	3°22'29	15°25	11°D47	13° 6	9° 2	9°58	9° 8	20°41	29°57	9°50	16°23	15°11	1°42	24°42	S 15
M 16	12 9 41	4°21'39	28°11	11°51	14°20	9° 6	9°51	9° 6	20°44	29°59	9°50	16°21	15° 7	1°48	24°39	M 16
T 17	12 13 38	5°20'48	10°35	12° 0	15°34	9° 9	9°45	9° 4	20°48	29°59	9°49	16°D21	15° 4	1°55	24°36	T 17
W 18	12 17 35	6°19'55	22°42	12°15	16°48	9°14	9°38	9° 3	20°51	0° 1	9°49	16°22	15° 1	2° 2	24°33	W 18
T 19	12 21 31	7°19'01	4°37	12°35	18° 2	9°19	9°32	9° 1	20°54	0° 2	9°48	16°23	14°58	2° 8	24°31	T 19
F 20	12 25 28	8°18'04	16°25	12°59	19°16	9°25	9°26	9° 0	20°58	0° 3	9°48	16°R24	14°55	2°15	24°28	F 20
S 21	12 29 24	9°17'05	28°11	13°28	20°30	9°31	9°20	8°59	21° 1	0° 4	9°47	16°23	14°52	2°22	24°25	S 21
S 22	12 33 21	10°16'05	9°59	14° 1	21°44	9°38	9°14	8°58	21° 4	0° 5	9°47	16°20	14°48	2°28	24°23	S 22
M 23	12 37 17	11°15'03	21°52	14°38	22°58	9°46	9° 9	8°57	21° 8	0° 6	9°46	16°15	14°45	2°35	24°21	M 23
T 24	12 41 14	12°13'58	3°Y52	15°19	24°12	9°54	9° 3	8°56	21°11	0° 7	9°45	16° 7	14°42	2°42	24°18	T 24
W 25	12 45 10	13°12'52	16° 2	16° 4	25°26	10° 3	8°57	8°55	21°14	0° 8	9°45	15°58	14°39	2°48	24°16	W 25
T 26	12 49 7	14°11'44	28°22	16°52	26°39	10°13	8°52	8°54	21°17	0° 9	9°44	15°47	14°36	2°55	24°14	T 26
F 27	12 53 4	15°10'33	10°53	17°44	27°53	10°23	8°47	8°53	21°21	0°10	9°43	15°36	14°33	3° 2	24°12	F 27
S 28	12 57 0	16° 9'21	23°36	18°38	29° 7	10°34	8°42	8°53	21°24	0°11	9°43	15°26	14°29	3° 8	24°10	S 28
S 29	13 0 57	17° 8'06	6°Y31	19°36	0°Y21	10°45	8°37	8°53	21°27	0°12	9°42	15°17	14°26	3°15	24° 9	S 29
M 30	13 4 53	18° 6'49	19°39	20°36	1°35	10°57	8°32	8°52	21°30	0°13	9°41	15°12	14°23	3°22	24° 7	M 30
T 31	13 8 50	19°Y' 5'30	3°0	21°40	2°Y49	11°9	8°28	8°52	21°33	0°14	9°40	15° 8	14°20	3°28	24° 5	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	4s10	24n26	5n 8	0s47	3n30	13s56	1s 3	21n35	3n49	8n36	1n30	18n58	1n 8	4s41	0s44	20s 2
M 2	3 46	26 42	4 49	1 15	3 24	13 32	1 5	21 35	3 47	8 39	1 30	18 58	1 8	4 40	0 44	20 2
T 3	3 23	27 32	4 14	1 45	3 15	13 8	1 7	21 34	3 45	8 42	1 30	18 59	1 8	4 38	0 44	20 2
W 4	2 59	26 44	3 23	2 15	3 5	12 44	1 8	21 33	3 42	8 45	1 30	19 0	1 8	4 37	0 44	20 1
T 5	2 36	24 14	2 20	2 46	2 54	12 19	1 10	21 33	3 40	8 48	1 30	19 1	1 8	4 36	0 44	20 1
F 6	2 12	20 9	1 6	3 17	2 41	11 54	1 12	21 31	3 38	8 50	1 30	19 2	1 8	4 34	0 44	20 1
S 7	1 48	14 44	0s14	3 47	2 28	11 29	1 13	21 30	3 35	8 53	1 30	19 2	1 8	4 33	0 44	20 0
S 8	1 25	8 22	1 35	4 16	2 14	11 3	1 15	21 29	3 33	8 56	1 30	19 3	1 8	4 32	0 44	20 0
M 9	1 1	1 28	2 49	4 43	1 59	10 37	1 16	21 27	3 31	8 59	1 30	19 4	1 8	4 30	0 44	20 0
T 10	0 37	5s28	3 51	5 9	1 43	10 11	1 17	21 25	3 28	9 1	1 30	19 4	1 8	4 29	0 44	20 0
W 11	0 14	12 1	4 36	5 33	1 28	9 45	1 19	21 23	3 26	9 4	1 30	19 5	1 8	4 27	0 44	19 59
T 12	0n10	17 45	5 2	5 54	1 12	9 18	1 20	21 20	3 24	9 7	1 30	19 5	1 8	4 26	0 44	19 59
F 13	0 33	22 20	5 9	6 14	0 57	8 51	1 21	21 18	3 21	9 9	1 30	19 6	1 8	4 25	0 44	19 59
S 14	0 57	25 31	4 58	6 30	0 42	8 24	1 22	21 15	3 19	9 12	1 30	19 6	1 8	4 23	0 44	19 58
S 15	1 21	27 11	4 31	6 45	0 27	7 56	1 23	21 12	3 17	9 14	1 30	19 7	1 8	4 22	0 44	19 58
M 16	1 44	27 20	3 51	6 57	0 12	7 29	1 24	21 9	3 14	9 17	1 30	19 7	1 8	4 21	0 44	19 58
T 17	2 8	26 6	3 1	7 6	0s 2	7 1	1 25	21 6	3 12	9 19	1 30	19 8	1 8	4 20	0 44	19 58
W 18	2 31	23 38	2 4	7 13	0 15	6 33	1 26	21 3	3 10	9 21	1 29	19 8	1 8	4 18	0 44	19 57
T 19	2 55	20 11	1 3	7 18	0 28	6 4	1 27	20 59	3 7	9 24	1 29	19 9	1 8	4 17	0 44	19 57
F 20	3 18	15 57	0n 0	7 20	0 41	5 36	1 27	20 55	3 5	9 26	1 29	19 9	1 8	4 16	0 44	19 57
S 21	3 41	11 9	1 3	7 20	0 53	5 7	1 28	20 51	3 3	9 28	1 29	19 9	1 8	4 14	0 44	19 57
S 22	4 5	5 57	2 3	7 17	1 4	4 39	1 29	20 47	3 1	9 30	1 29	19 9	1 8	4 13	0 44	19 56
M 23	4 28	0 30	2 59	7 13	1 15	4 10	1 29	20 43	2 58	9 32	1 29	19 10	1 8	4 12	0 44	19 56
T 24	4 51	5n 0	3 46	7 6	1 25	3 41	1 29	20 39	2 56	9 34	1 29	19 10	1 8	4 10	0 44	19 56
W 25	5 14	10 23	4 24	6 58	1 34	3 12	1 30	20 34	2 54	9 36	1 29	19 10	1 8	4 9	0 44	19 56
T 26	5 37	15 26	4 50	6 47	1 43	2 43	1 30	20 29	2 52	9 38	1 29	19 10	1 8	4 8	0 44	19 56
F 27	6 0	19 56	5 3	6 34	1 51	2 13	1 30	20 24	2 50	9 40	1 28	19 10	1 8	4 7	0 44	19 55
S 28	6 22	23 35	5 1	6 20	1 59	1 44	1 30	20 19	2 48	9 42	1 28	19 11	1 8	4 5	0 44	19 55
S 29	6 45	26 7	4 44	6 4	2 6	1 15	1 30	20 14	2 45	9 43	1 28	19 11	1 8	4 4	0 44	19 55
M 30	7 7	27 17	4 11	5 46	2 13	0 45	1 30	20 9	2 43	9 45	1 28	19 11	1 8	4 3	0 44	19 55
T 31	7n30	26n53	3n25	5s26	2s18	0s16	1s30	20n 3	2n41	9n47	1n28	19n11	1n 8	4s 2	0s44	19s55

Julian Day Number = 2271183.5, Delta T = 278.18 sec  
Ecliptic obliquity = 23°30'20, Nutation = 0°00'12, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 17°51'00, Lahiri = 16°58'00 Julian Calendar 1 March 1506 == Greg. Calendar 11 March 1506

ASTRODIENST EPHEMERIS for the year 1506  
geocentric

APRIL 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	13 12 46	20°40'9"	16°37'	22°45'	4°3'	11°22'	8°R24	8°D52	21°36'	0°14'	9°R39	15°D 7	14°17'	3°35'	24°R 4	W 1
T 2	13 16 43	21° 2'46"	0°130	23°54'	5°17'	11°35'	8°19'	8°52'	21°39'	0°15'	9°38'	15°7	14°13'	3°42'	24°R 3	T 2
F 3	13 20 39	22° 1'20"	14°39'	25° 4'	6°31'	11°49'	8°15'	8°52'	21°43'	0°16'	9°37'	15°R 8	14°10'	3°48'	24° 1	F 3
S 4	13 24 36	22°59'52"	29° 4'	26°18'	7°44'	12° 4'	8°11'	8°53'	21°46'	0°16'	9°37'	15° 7	14° 7	3°55'	24° 0	S 4
S 5	13 28 33	23°58'21"	13°42'	27°33'	8°58'	12°18'	8° 8	8°53'	21°49'	0°17'	9°36'	15° 4	14° 4	4° 2	23°59'	S 5
M 6	13 32 29	24°56'49"	28°29'	28°50'	10°12'	12°34'	8° 4	8°53'	21°52'	0°18'	9°35'	14°59'	14° 1	4° 8	23°58'	M 6
T 7	13 36 26	25°55'14"	13°17'	0°10'	11°26'	12°50'	8° 1	8°54'	21°55'	0°18'	9°34'	14°51'	13°58'	4°15'	23°58'	T 7
W 8	13 40 22	26°53'37"	27°59'	1°32'	12°40'	13° 6	7°58'	8°55'	21°58'	0°19'	9°33'	14°41'	13°54'	4°21'	23°57'	W 8
T 9	13 44 19	27°51'59"	12°27'	2°55'	13°53'	13°22'	7°55'	8°56'	22° 1	0°19'	9°31'	14°30'	13°51'	4°28'	23°56'	T 9
F 10	13 48 15	28°50'19"	26°34'	4°21'	15° 7	13°39'	7°52'	8°56'	22° 3	0°20'	9°30'	14°19'	13°48'	4°35'	23°56'	F 10
S 11	13 52 12	29°48'37"	10°15'	5°49'	16°21'	13°57'	7°49'	8°57'	22° 6	0°20'	9°29'	14°10'	13°45'	4°41'	23°55'	S 11
S 12	13 56 8	0°46'54"	23°30'	7°19'	17°35'	14°15'	7°47'	8°59'	22° 9	0°20'	9°28'	14° 3	13°42'	4°48'	23°55'	S 12
M13	14 0 5	1°45'09"	6°19'	8°50'	18°49'	14°33'	7°44'	9° 0	22°12'	0°21'	9°27'	13°58'	13°38'	4°55'	23°55'	M13
T 14	14 4 2	2°43'22"	18°46'	10°24'	20° 2	14°52'	7°42'	9° 1	22°15'	0°21'	9°26'	13°56'	13°35'	5° 1	23°D55'	T 14
W15	14 7 58	3°41'34"	0°55'	11°59'	21°16'	15°11'	7°40'	9° 3	22°18'	0°21'	9°25'	13°D55'	13°32'	5° 8	23°55'	W15
T 16	14 11 55	4°39'45"	12°52'	13°36'	22°30'	15°30'	7°38'	9° 4	22°20'	0°22'	9°23'	13°R55'	13°29'	5°15'	23°55'	T 16
F 17	14 15 51	5°37'54"	24°41'	15°15'	23°44'	15°50'	7°37'	9° 6	22°23'	0°22'	9°22'	13°55'	13°26'	5°21'	23°56'	F 17
S 18	14 19 48	6°36'01"	6°28'	16°56'	24°58'	16°11'	7°35'	9° 8	22°26'	0°22'	9°21'	13°53'	13°23'	5°28'	23°56'	S 18
S 19	14 23 44	7°34'07"	18°19'	18°39'	26°11'	16°31'	7°34'	9° 9	22°29'	0°22'	9°19'	13°49'	13°19'	5°35'	23°57'	S 19
M20	14 27 41	8°32'11"	0°17'	20°24'	27°25'	16°52'	7°33'	9°11'	22°31'	0°22'	9°18'	13°42'	13°16'	5°41'	23°57'	M20
T 21	14 31 37	9°30'14"	12°25'	22°10'	28°39'	17°13'	7°32'	9°13'	22°34'	0°23'	9°17'	13°33'	13°13'	5°48'	23°58'	T 21
W22	14 35 34	10°28'16"	24°47'	23°59'	29°53'	17°35'	7°32'	9°16'	22°36'	0°23'	9°16'	13°21'	13°10'	5°55'	23°59'	W22
T 23	14 39 30	11°26'15"	7°22'	25°49'	1°6'	17°57'	7°31'	9°18'	22°39'	0°23'	9°14'	13° 8	13° 7	6° 1	24° 0	T 23
F 24	14 43 27	12°24'14"	20°12'	27°42'	2°20'	18°19'	7°31'	9°20'	22°41'	0°R23'	9°13'	12°55'	13° 4	6° 8	24° 1	F 24
S 25	14 47 24	13°22'11"	3°11'	29°36'	3°34'	18°42'	7°D31'	9°23'	22°44'	0°23'	9°11'	12°43'	13° 0	6°15'	24° 2	S 25
S 26	14 51 20	14°20'06"	16°30'	1°32'	4°48'	19° 5	7°31'	9°25'	22°46'	0°23'	9°10'	12°33'	12°57'	6°21'	24° 4	S 26
M27	14 55 17	15°17'59"	29°57'	3°30'	6° 1	19°28'	7°31'	9°28'	22°49'	0°22'	9° 9	12°25'	12°54'	6°28'	24° 5	M27
T 28	14 59 13	16°15'51"	13°33'	5°29'	7°15'	19°51'	7°31'	9°31'	22°51'	0°22'	9° 7	12°21'	12°51'	6°35'	24° 7	T 28
W29	15 3 10	17°13'41"	27°19'	7°31'	8°29'	20°15'	7°32'	9°34'	22°53'	0°22'	9° 6	12°18'	12°48'	6°41'	24° 8	W29
T 30	15 7 6	18°11'29"	11°13'	9°34'	9°43'	20°139'	7°33'	9°36'	22°56'	0°22'	9° 4	12°18'	12°44'	6°48'	24°10	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	decl	lat
W 1	7n52	24n53	2n26	5s 5	2s24	0n14	1s30	19n58	2n39	9n48	1n28	19n11	1n 8	4s 0	0s44	19s55	0n15	11s41	10n23	16s21	16s36	8s38	7n43	6s10			
T 2	8 14	21 21	1 17	4 42	2 28	0 43	1 30	19 52	2 37	9 49	1 28	19 11	1 8	3 59	0 44	19 54	0 15	11 41	10 23	16 21	16 36	8 35	7 44	6 9			
F 3	8 36	16 32	0 3	4 17	2 32	1 13	1 30	19 46	2 35	9 51	1 27	19 11	1 8	3 58	0 44	19 54	0 15	11 41	10 23	16 21	16 37	8 32	7 45	6 8			
S 4	8 58	10 41	1s13	3 51	2 36	1 42	1 30	19 40	2 33	9 52	1 27	19 10	1 8	3 57	0 44	19 54	0 15	11 40	10 23	16 21	16 38	8 28	7 46	6 8			
S 5	9 20	4 11	2 26	3 24	2 38	2 12	1 29	19 34	2 31	9 53	1 27	19 10	1 7	3 56	0 44	19 54	0 15	11 40	10 24	16 22	16 39	8 25	7 47	6 7			
M 6	9 41	2s35	3 29	2 55	2 41	2 41	1 29	19 28	2 29	9 55	1 27	19 10	1 7	3 54	0 44	19 54	0 15	11 40	10 24	16 23	16 40	8 22	7 48	6 6			
T 7	10 2	9 13	4 18	2 25	2 42	3 11	1 28	19 21	2 27	9 56	1 27	19 10	1 7	3 53	0 44	19 54	0 15	11 39	10 24	16 25	16 41	8 19	7 49	6 5			
W 8	10 24	15 17	4 49	1 53	2 44	3 40	1 28	19 15	2 25	9 57	1 27	19 10	1 7	3 52	0 44	19 54	0 15	11 39	10 24	16 28	16 42	8 16	7 50	6 4			
T 9	10 45	20 24	5 2	1 21	2 44	4 10	1 27	19 8	2 23	9 58	1 26	19 10	1 7	3 51	0 44	19 54	0 15	11 39	10 24	16 32	16 43	8 12	7 51	6 3			
F 10	11 5	24 13	4 55	0 46	2 44	4 39	1 26	19 2	2 21	9 59	1 26	19 9	1 7	3 50	0 44	19 53	0 15	11 39	10 24	16 35	16 44	8 9	7 52	6 3			
S 11	11 26	26 31	4 32	0 11	2 44	5 8	1 26	18 55	2 19	9 59	1 26	19 9	1 7	3 49	0 44	19 53	0 15	11 38	10 24	16 37	16 45	8 6	7 53	6 2			
S 12	11 47	27 14	3 54	0n25	2 42	5 37	1 25	18 48	2 18	10 0	1 26	19 9	1 7	3 48	0 44	19 53	0 15	11 38	10 25	16 40	16 46	8 3	7 54	6 1			
M13	12 7	26 26	3 5	1 3	2 41	6 6	1 24	18 40	2 16	10 1	1 26	19 8	1 7	3 46	0 44	19 53	0 15	11 38	10 25	16 41	16 47	8 0	7 55	6 0			
T 14	12 27	24 19	2 9	1 42	2 38	6 35	1 23	18 33	2 14	10 2	1 25	19 8	1 7	3 45	0 44	19 53	0 15	11 37	10 25	16 42	16 47	7 56	7 56	5 59			
W15	12 47	21 7	1 8	2 22	2 36	7 3	1 22	18 26	2 12	10 2	1 25	19 7	1 7	3 44	0 44	19 53	0 15	11 37	10 25	16 42	16 48	7 53	7 56	5 58			
T 16	13 7	17 5	0 6	3 3	2 32	7 32	1 21	18 18	2 10	10 3	1 25	19 7	1 7	3 43	0 44	19 53	0 15	11 37	10 25	16 42	16 49	7 50	7 57	5 58			
F 17	13 26	12 26	0n57	3 44	2 29	8 0	1 20	18 11	2 8	10 3	1 25	19 7	1 7	3 42	0 44	19 53	0 15	11 37	10 25	16 42	16 50	7 47	7 58	5 57			
S 18	13 45	7 21	1 57	4 27	2 24	8 28	1 18	18 3	2 7	10 3	1 25	19 6	1 7	3 41	0 44	19 53	0 15	11 36	10 25	16 42	16 51	7 44	7 59	5 56			
S 19	14 4	2 0	2 51	5 11	2 19	8 56	1 17	17 55	2 5	10 4	1 25	19 5	1 7	3 40	0 44	19 53	0 15	11 36	10 25	16 44	16 52	7 40	7 59	5 55			
M20	14 23	3n28	3 39	5 55	2 14	9 24	1 16	17 47	2 3	10 4	1 24	19 5	1 7	3 39	0 44	19 53	0 15	11 36	10 25	16 45	16 53	7 37	8 0	5 54			
T 21	14 42	8 52	4 18	6 41	2 8	9 52	1 15	17 39	2 2	10 4	1 24	19 4	1 7	3 38	0 44	19 53	0 15	11 35	10 26	16 48	16 54	7 34	8 0	5 53			
W22	15 0	14 2	4 45	7 27	2 1	10 19	1 13	17 30	2 0	10 4	1 24	19 4	1 7	3 37	0 44	19 53	0 15	11 35	10 26	16 51	16 55	7 31	8 1	5 53			
T 23	15 18	18 42	4 59	8 14	1 55	10 46	1 12	17 22	1 58	10 4	1 24	19 3	1 7	3 36	0 44	19 53	0 15	11 35	10 26	16 55	16 56	7 28	8 1	5 52			
F 24	15 36	22 37	4 58	9 1	1 47	11 13	1 10	17 14	1 57	10 4	1 24	19 2	1 7	3 35	0 44	19 53	0 15	11 35	10 26	16 59	16 57	7 24	8 2	5 51			
S 25	15 54	25 28	4 41	9 49	1 39	11 40	1 9	17 5	1 55	10 4	1 23	19 2	1 7	3 34	0 44	19 53	0 15	11 34	10 26	17 2	16 57	7 21	8 2	5 50			
S 26	16 11	26 58	4 10	10 37	1 31	12 6	1 7	16 56	1 53	10 4	1 23	19 1	1 7	3 33	0 44	19 53	0 15	11 34	10 26	17 5	16 58	7 18	8 2	5 49			
M27	16 28	26 54	3 24	11 25	1 22	12 32	1 6	16 47	1 52	10 3	1 23	19 0	1 7	3 32	0 44	19 53	0 15	11 34	10 26	17 7	16 59	7 15	8 3	5 48			
T 28	16 45	25 14	2 26	12 14	1 13	12 58	1 4	16 38	1 50	10 3	1 23	18 59	1 7	3 31	0 44	19 53	0 15	11 34	10 26	17 9	17 0	7 12	8 3	5 48			
W29	17 1	22 2	1 18	13 3	1 4	13 23	1 2	16 29	1 48	10 3	1 23	18 59	1 7	3 30	0 44	19 53	0 15	11 33	10 26	17 9	17 1	7 8	8 3	5 47			
T 30	17n18	17n33	0n 6	13n52	0s54	13n48	1s 0	16n20	1n47	10n 2	1n22	18n58	1n 7	3s30	0s44	19s53	0n15	11s33	10n26	17s 9	17s 2	7s 5	8n 4	5s46			

ASTRODIENST EPHEMERIS for the year 1506  
geocentric

MAY 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	15 11 3	19♂ 9'16	25♂17	11♂38	10♂56	21♂ 4	7♂34	9♂40	22♂58	0°R22	9°R 3	12°R18	12♂41	6♂55	24♂12	F 1
S 2	15 15 0	20° 7'00	9♂28	13°45	12°10	21°28	7°35	9°43	23° 0	0♂21	9♂ 1	12♂17	12°38	7° 1	24°14	S 2
S 3	15 18 56	21° 4'43	23°47	15°52	13°24	21°53	7°36	9°46	23° 2	0°21	9° 0	12°14	12°35	7° 8	24°16	S 3
M 4	15 22 53	22° 2'24	8♂10	18° 1	14°37	22°18	7°38	9°49	23° 4	0°21	8°58	12° 9	12°32	7°15	24°18	M 4
T 5	15 26 49	23° 0'04	22°33	20°11	15°51	22°44	7°39	9°53	23° 7	0°20	8°57	12° 0	12°29	7°21	24°21	T 5
W 6	15 30 46	23°57'42	6♂51	22°22	17° 5	23°10	7°41	9°56	23° 9	0°20	8°55	11°50	12°25	7°28	24°23	W 6
T 7	15 34 42	24°55'19	20°58	24°33	18°18	23°35	7°43	10° 0	23°11	0°20	8°54	11°39	12°22	7°35	24°26	T 7
F 8	15 38 39	25°52'55	4♂49	26°44	19°32	24° 2	7°46	10° 3	23°13	0°19	8°52	11°28	12°19	7°41	24°28	F 8
S 9	15 42 35	26°50'30	18°19	28°56	20°46	24°28	7°48	10° 7	23°15	0°19	8°50	11°18	12°16	7°48	24°31	S 9
S 10	15 46 32	27°48'03	1♂28	1♂ 8	21°59	24°55	7°50	10°11	23°16	0°18	8°49	11°10	12°13	7°55	24°34	S 10
M 11	15 50 29	28°45'36	14°14	3°19	23°13	25°21	7°53	10°15	23°18	0°18	8°47	11° 5	12°10	8° 1	24°37	M 11
T 12	15 54 25	29°43'07	26°40	5°29	24°27	25°49	7°56	10°19	23°20	0°17	8°46	11° 2	12° 6	8° 8	24°40	T 12
W 13	15 58 22	0♂40'38	8♂50	7°38	25°40	26°16	7°59	10°23	23°22	0°17	8°44	11°D 1	12° 3	8°15	24°43	W 13
T 14	16 2 18	1°38'07	20°48	9°47	26°54	26°43	8° 2	10°27	23°24	0°16	8°43	11° 1	12° 0	8°21	24°46	T 14
F 15	16 6 15	2°35'36	2♂39	11°53	28° 8	27°11	8° 6	10°32	23°25	0°15	8°41	11°R 1	11°57	8°28	24°50	F 15
S 16	16 10 11	3°33'04	14°28	13°58	29°21	27°39	8° 9	10°36	23°27	0°15	8°39	11° 1	11°54	8°34	24°53	S 16
S 17	16 14 8	4°30'31	26°21	16° 1	0♂35	28° 7	8°13	10°41	23°29	0°14	8°38	10°59	11°50	8°41	24°57	S 17
M 18	16 18 4	5°27'58	8♂23	18° 2	1°49	28°36	8°17	10°45	23°30	0°13	8°36	10°54	11°47	8°48	25° 0	M 18
T 19	16 22 1	6°25'23	20°37	20° 1	3° 2	29° 4	8°21	10°50	23°32	0°12	8°35	10°47	11°44	8°54	25° 4	T 19
W 20	16 25 58	7°22'48	3♂ 8	21°58	4°16	29°33	8°25	10°54	23°33	0°12	8°33	10°38	11°41	9° 1	25° 8	W 20
T 21	16 29 54	8°20'13	15°56	23°52	5°30	0♂ 2	8°30	10°59	23°35	0°11	8°31	10°28	11°38	9° 8	25°12	T 21
F 22	16 33 51	9°17'36	29° 2	25°44	6°44	0°31	8°34	11° 4	23°36	0°10	8°30	10°17	11°35	9°14	25°16	F 22
S 23	16 37 47	10°14'59	12♂26	27°34	7°57	1° 0	8°39	11° 9	23°37	0° 9	8°28	10° 8	11°31	9°21	25°20	S 23
S 24	16 41 44	11°12'21	26° 4	29°21	9°11	1°30	8°44	11°14	23°39	0° 8	8°27	10° 0	11°28	9°28	25°24	S 24
M 25	16 45 40	12° 9'43	9♂55	19° 5	10°25	2° 0	8°49	11°19	23°40	0° 7	8°25	9°54	11°25	9°34	25°29	M 25
T 26	16 49 37	13° 7'03	23°54	2°47	11°38	2°29	8°54	11°24	23°41	0° 6	8°23	9°51	11°22	9°41	25°33	T 26
W 27	16 53 33	14° 4'22	7♂59	4°26	12°52	2°59	8°59	11°29	23°42	0° 5	8°22	9°D 49	11°19	9°48	25°38	W 27
T 28	16 57 30	15° 1'41	22° 7	6° 3	14° 6	3°30	9° 5	11°35	23°44	0° 4	8°20	9°50	11°16	9°54	25°42	T 28
F 29	17 1 27	15°58'58	6♂17	7°37	15°19	4° 0	9°10	11°40	23°45	0° 3	8°19	9°51	11°12	10° 1	25°47	F 29
S 30	17 5 23	16°56'15	20°26	9° 8	16°33	4°31	9°16	11°45	23°46	0° 2	8°17	9°R 51	11° 9	10° 8	25°52	S 30
S 31	17 9 20	17♂53'30	4♂34	10♂37	17♂47	5♂ 1	9♂22	11♂51	23♂47	0♂ 1	8♂15	9♂50	11♂ 6	10♂14	25♂56	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	17n34	12n 4	1 s 8	14n40	0s44	14n13	0s59	16n11	1n45	10n 1	1n22	18n57	1n 7	3s29	0s44	F 1
S 2	17 49	5 54	2 18	15 28	0 34	14 38	0 57	16 1	1 44	10 1	1 22	18 56	1 7	3 28	0 44	S 2
S 3	18 5	0s36	3 21	16 15	0 24	15 2	0 55	15 52	1 42	10 0	1 22	18 55	1 7	3 27	0 44	S 3
M 4	18 20	7 5	4 10	17 2	0 13	15 26	0 53	15 42	1 41	9 59	1 21	18 54	1 7	3 26	0 44	M 4
T 5	18 34	13 11	4 44	17 48	0 2	15 49	0 51	15 32	1 39	9 59	1 21	18 53	1 6	3 25	0 45	T 5
W 6	18 49	18 33	5 0	18 32	0n 8	16 12	0 49	15 23	1 38	9 58	1 21	18 52	1 6	3 25	0 45	W 6
T 7	19 3	22 49	4 57	19 16	0 19	16 35	0 47	15 13	1 36	9 57	1 21	18 51	1 6	3 24	0 45	T 7
F 8	19 17	25 41	4 37	19 57	0 29	16 57	0 45	15 2	1 35	9 56	1 21	18 50	1 6	3 23	0 45	F 8
S 9	19 30	27 0	4 1	20 37	0 39	17 18	0 43	14 52	1 34	9 55	1 20	18 49	1 6	3 22	0 45	S 9
S 10	19 43	26 43	3 14	21 14	0 49	17 40	0 41	14 42	1 32	9 53	1 20	18 48	1 6	3 22	0 45	S 10
M 11	19 56	25 1	2 17	21 50	0 58	18 0	0 38	14 32	1 31	9 52	1 20	18 47	1 6	3 21	0 45	M 11
T 12	20 9	22 7	1 16	22 23	1 7	18 21	0 36	14 21	1 29	9 51	1 20	18 46	1 6	3 20	0 45	T 12
W 13	20 21	18 17	0 12	22 54	1 16	18 41	0 34	14 10	1 28	9 50	1 20	18 45	1 6	3 20	0 45	W 13
T 14	20 33	13 47	0n52	23 22	1 24	19 0	0 32	14 0	1 27	9 48	1 20	18 44	1 6	3 19	0 45	T 14
F 15	20 44	8 49	1 53	23 47	1 31	19 19	0 30	13 49	1 25	9 47	1 19	18 42	1 6	3 18	0 45	F 15
S 16	20 55	3 33	2 48	24 10	1 38	19 37	0 27	13 38	1 24	9 45	1 19	18 41	1 6	3 18	0 45	S 16
S 17	21 6	1n52	3 37	24 30	1 44	19 55	0 25	13 27	1 23	9 44	1 19	18 40	1 6	3 17	0 45	S 17
M 18	21 16	7 16	4 17	24 47	1 49	20 13	0 23	13 16	1 21	9 42	1 19	18 39	1 6	3 16	0 45	M 18
T 19	21 26	12 28	4 45	25 1	1 54	20 29	0 20	13 5	1 20	9 40	1 18	18 37	1 6	3 16	0 45	T 19
W 20	21 36	17 18	5 1	25 13	1 58	20 46	0 18	12 53	1 19	9 39	1 18	18 36	1 6	3 15	0 45	W 20
T 21	21 45	21 28	5 2	25 23	2 1	21 1	0 16	12 42	1 17	9 37	1 18	18 35	1 6	3 15	0 45	T 21
F 22	21 54	24 41	4 48	25 30	2 3	21 16	0 13	12 30	1 16	9 35	1 18	18 33	1 6	3 14	0 45	F 22
S 23	22 3	26 36	4 17	25 34	2 5	21 31	0 11	12 19	1 15	9 33	1 18	18 32	1 6	3 14	0 45	S 23
S 24	22 11	26 58	3 32	25 36	2 6	21 45	0 9	12 7	1 13	9 31	1 17	18 31	1 6	3 13	0 45	S 24
M 25	22 19	25 41	2 33	25 36	2 6	21 58	0 6	11 55	1 12	9 29	1 17	18 29	1 6	3 13	0 45	M 25
T 26	22 26	22 46	1 24	25 34	2 5	22 11	0 4	11 43	1 11	9 27	1 17	18 28	1 6	3 12	0 45	T 26
W 27	22 33	18 29	0 10	25 30	2 4	22 23	0 2	11 31	1 10	9 25	1 17	18 26	1 6	3 12	0 45	W 27
T 28	22 40	13 9	1 s 6	25 24	2 2	22 34	0n 1	11 19	1 9	9 22	1 17	18 25	1 6	3 11	0 45	T 28
F 29	22 46	7 7	2 17	25 16	1 59	22 45	0 3	11 7	1 7	9 20	1 16	18 23	1 6	3 11	0 45	F 29
S 30	22 52	0 44	3 20	25 7	1 55	22 55	0 6	10 54	1 6	9 18	1 16	18 22	1 6	3 11	0 45	S 30
S 31	22n57	5s40	4s11	24n56	1n51	23n 4	0n 8	10n42	1n 5	9n15	1n16	18n20	1n 6	3s10	0s45	S 31

Julian Day Number = 2271244.5, Delta T = 277.81 sec

Ecliptic obliquity = 23°30'19, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°51'08, Lahiri = 16°58'09 Julian Calendar 1 May 1506 == Greg. Calendar 11 May 1506



ASTRODIENST EPHEMERIS for the year 1506  
geocentric

JUNE 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	17 13 16	18II50'45	18♂39	12♂ 3	19II 0	5♂32	9♂28	11♂56	23♂48	29♂59	8♂R14	9♂R47	11♂ 3	10♂21	26♂ 1	M 1
T 2	17 17 13	19°47'59	2♂39	13°27	20°14	6° 3	9°34	12° 2	23°48	29♂59	8♂12	9♂41	11° 0	10°28	26° 6	T 2
W 3	17 21 9	20°45'12	16°31	14°47	21°28	6°35	9°40	12° 8	23°49	29°58	8°11	9°34	10°56	10°34	26°12	W 3
T 4	17 25 6	21°42'25	0♂11	16° 5	22°42	7° 6	9°47	12°13	23°50	29°57	8° 9	9°27	10°53	10°41	26°17	T 4
F 5	17 29 2	22°39'37	13°38	17°20	23°55	7°37	9°53	12°19	23°51	29°55	8° 8	9°19	10°50	10°48	26°22	F 5
S 6	17 32 59	23°36'49	26°48	18°32	25° 9	8° 9	10° 0	12°25	23°52	29°54	8° 6	9°12	10°47	10°54	26°27	S 6
S 7	17 36 56	24°34'00	9♂42	19°41	26°23	8°41	10° 7	12°31	23°52	29°53	8° 4	9° 7	10°44	11° 1	26°33	S 7
M 8	17 40 52	25°31'11	22°18	20°48	27°36	9°13	10°14	12°37	23°53	29°52	8° 3	9° 4	10°41	11° 8	26°38	M 8
T 9	17 44 49	26°28'22	4♂38	21°51	28°50	9°45	10°21	12°43	23°53	29°50	8° 1	9°D 2	10°37	11°14	26°44	T 9
W10	17 48 45	27°25'33	16°45	22°50	0♂ 4	10°17	10°28	12°49	23°54	29°49	8° 0	9° 2	10°34	11°21	26°50	W10
T 11	17 52 42	28°22'43	28°42	23°47	1°17	10°49	10°36	12°55	23°54	29°48	7°58	9° 4	10°31	11°28	26°55	T 11
F 12	17 56 38	29°19'54	10♂33	24°40	2°31	11°22	10°43	13° 2	23°55	29°46	7°57	9° 5	10°28	11°34	27° 1	F 12
S 13	18 0 35	0♂17'05	22°23	25°30	3°45	11°55	10°51	13° 8	23°55	29°45	7°55	9° 6	10°25	11°41	27° 7	S 13
S 14	18 4 31	1°14'16	4♂17	26°16	4°59	12°27	10°59	13°14	23°55	29°44	7°54	9°R 7	10°22	11°48	27°13	S 14
M15	18 8 28	2°11'27	16°20	26°59	6°12	13° 0	11° 6	13°21	23°56	29°42	7°53	9° 6	10°18	11°54	27°19	M15
T 16	18 12 25	3° 8'38	28°37	27°37	7°26	13°33	11°14	13°27	23°56	29°41	7°51	9° 3	10°15	12° 1	27°25	T 16
W17	18 16 21	4° 5'49	11♂11	28°12	8°40	14° 7	11°22	13°33	23°56	29°40	7°50	8°59	10°12	12° 8	27°31	W17
T 18	18 20 18	5° 3'01	24° 5	28°43	9°54	14°40	11°31	13°40	23°56	29°38	7°48	8°54	10° 9	12°14	27°38	T 18
F 19	18 24 14	6° 0'13	7II22	29° 9	11° 7	15°13	11°39	13°47	23°56	29°37	7°47	8°49	10° 6	12°21	27°44	F 19
S 20	18 28 11	6°57'25	21° 0	29°31	12°21	15°47	11°47	13°53	23°R56	29°35	7°46	8°44	10° 2	12°28	27°50	S 20
S 21	18 32 7	7°54'37	4♂58	29°49	13°35	16°21	11°56	14° 0	23°56	29°34	7°44	8°40	9°59	12°34	27°57	S 21
M22	18 36 4	8°51'50	19°12	0♂ 2	14°49	16°54	12° 5	14° 7	23°56	29°32	7°43	8°37	9°56	12°41	28° 3	M22
T 23	18 40 1	9°49'03	3♂37	0°10	16° 3	17°28	12°13	14°13	23°56	29°31	7°42	8°D36	9°53	12°48	28°10	T 23
W24	18 43 57	10°46'15	18° 7	0°R14	17°16	18° 2	12°22	14°20	23°56	29°29	7°40	8°36	9°50	12°54	28°17	W24
T 25	18 47 54	11°43'28	2♂37	0°13	18°30	18°37	12°31	14°27	23°56	29°28	7°39	8°37	9°47	13° 1	28°23	T 25
F 26	18 51 50	12°40'40	17° 3	0° 7	19°44	19°11	12°40	14°34	23°55	29°26	7°38	8°39	9°43	13° 8	28°30	F 26
S 27	18 55 47	13°37'53	1♂22	29♂57	20°58	19°45	12°50	14°41	23°55	29°25	7°37	8°40	9°40	13°14	28°37	S 27
S 28	18 59 43	14°35'05	15°30	29°42	22°12	20°20	12°59	14°48	23°55	29°23	7°35	8°R40	9°37	13°21	28°44	S 28
M29	19 3 40	15°32'18	29°27	29°22	23°25	20°55	13° 8	14°55	23°54	29°22	7°34	8°40	9°34	13°28	28°51	M29
T 30	19 7 36	16♂29'31	13♂11	28♂58	24♂39	21♂29	13♂18	15♂ 2	23♂54	29♂20	7♂33	8♂38	9♂31	13♂34	28♂58	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	decl	lat
M 1	23n 2	11s45	4s47	24n43	1n46	23n13	0n10	10n30	1n 4	9n13	1n16	18n19	1n 6	3s10	0s45	19s58	0n15	11s28	10n24	17s51	17s30	5s22	7n51	5s21			
T 2	23 7	17 11	5 5	24 30	1 41	23 21	0 13	10 17	1 3	9 10	1 16	18 17	1 6	3 10	0 45	19 58	0 15	11 28	10 24	17 52	17 31	5 19	7 50	5 20			
W 3	23 11	21 41	5 5	24 15	1 34	23 29	0 15	10 4	1 1	9 8	1 16	18 16	1 6	3 9	0 45	19 58	0 15	11 28	10 24	17 54	17 32	5 16	7 49	5 19			
T 4	23 15	24 55	4 47	23 59	1 28	23 35	0 17	9 52	1 0	9 5	1 15	18 14	1 6	3 9	0 46	19 59	0 15	11 28	10 24	17 56	17 33	5 13	7 48	5 19			
F 5	23 18	26 42	4 14	23 42	1 20	23 42	0 20	9 39	0 59	9 2	1 15	18 12	1 6	3 9	0 46	19 59	0 15	11 27	10 23	17 58	17 34	5 9	7 47	5 18			
S 6	23 21	26 56	3 28	23 24	1 12	23 47	0 22	9 26	0 58	9 0	1 15	18 11	1 6	3 9	0 46	19 59	0 15	11 27	10 23	18 0	17 35	5 6	7 45	5 17			
S 7	23 24	25 41	2 32	23 6	1 3	23 52	0 24	9 13	0 57	8 57	1 15	18 9	1 6	3 8	0 46	19 59	0 15	11 27	10 23	18 2	17 36	5 3	7 44	5 16			
M 8	23 26	23 7	1 29	22 46	0 54	23 56	0 27	9 0	0 56	8 54	1 15	18 7	1 6	3 8	0 46	20 0	0 15	11 27	10 23	18 2	17 36	5 0	7 43	5 16			
T 9	23 27	19 32	0 24	22 27	0 44	23 59	0 29	8 47	0 55	8 51	1 14	18 5	1 6	3 8	0 46	20 0	0 15	11 27	10 23	18 3	17 37	4 56	7 42	5 15			
W10	23 29	15 12	0n42	22 6	0 33	24 1	0 31	8 33	0 54	8 48	1 14	18 4	1 6	3 8	0 46	20 0	0 15	11 27	10 22	18 3	17 38	4 53	7 40	5 14			
T 11	23 30	10 19	1 45	21 46	0 22	24 3	0 33	8 20	0 52	8 45	1 14	18 2	1 6	3 8	0 46	20 0	0 15	11 27	10 22	18 2	17 39	4 50	7 39	5 14			
F 12	23 30	5 7	2 43	21 25	0 10	24 4	0 35	8 7	0 51	8 42	1 14	18 0	1 6	3 8	0 46	20 1	0 15	11 27	10 22	18 2	17 40	4 47	7 38	5 13			
S 13	23 30	0n15	3 34	21 4	0s 2	24 5	0 38	7 53	0 50	8 39	1 14	17 58	1 6	3 7	0 46	20 1	0 15	11 27	10 22	18 2	17 41	4 44	7 36	5 13			
S 14	23 30	5 37	4 16	20 43	0 14	24 4	0 40	7 40	0 49	8 36	1 14	17 57	1 6	3 7	0 46	20 1	0 15	11 27	10 22	18 2	17 42	4 40	7 35	5 12			
M15	23 29	10 51	4 48	20 22	0 27	24 3	0 42	7 26	0 48	8 33	1 13	17 55	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 2	17 42	4 37	7 34	5 11			
T 16	23 28	15 47	5 6	20 2	0 41	24 2	0 44	7 12	0 47	8 30	1 13	17 53	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 3	17 43	4 34	7 32	5 11			
W17	23 26	20 9	5 11	19 41	0 55	23 59	0 46	6 59	0 46	8 27	1 13	17 51	1 6	3 7	0 46	20 2	0 15	11 27	10 21	18 4	17 44	4 31	7 31	5 10			
T 18	23 25	23 42	5 1	19 21	1 9	23 56	0 48	6 45	0 45	8 23	1 13	17 49	1 6	3 7	0 46	20 3	0 15	11 27	10 21	18 5	17 45	4 27	7 29	5 9			
F 19	23 22	26 6	4 34	19 1	1 23	23 52	0 50	6 31	0 44	8 20	1 13	17 47	1 6	3 7	0 46	20 3	0 15	11 27	10 20	18 6	17 46	4 24	7 28	5 9			
S 20	23 19	27 3	3 51	18 42	1 38	23 47	0 52	6 17	0 43	8 17	1 13	17 45	1 6	3 7	0 46	20 3	0 15	11 28	10 20	18 8	17 47	4 21	7 26	5 8			
S 21	23 16	26 18	2 54	18 24	1 53	23 42	0 54	6 3	0 42	8 13	1 13	17 43	1 6	3 7	0 46	20 4	0 15	11 28	10 20	18 9	17 48	4 18	7 24	5 8			
M22	23 12	23 51	1 44	18 7	2 8	23 36	0 56	5 49	0 41	8 10	1 12	17 42	1 6	3 7	0 46	20 4	0 15	11 28	10 20	18 9	17 48	4 14	7 23	5 7			
T 23	23 8	19 51	0 27	17 50	2 23	23 29	0 58	5 34	0 40	8 6	1 12	17 40	1 6	3 7	0 46	20 4	0 15	11 28	10 19	18 10	17 49	4 11	7 21	5 6			
W24	23 4	14 37	0s52	17 35	2 38	23 22	0 59	5 20	0 39	8 3	1 12	17 38	1 6	3 7	0 46	20 4	0 15	11 28	10 19	18 10	17 50	4 8	7 19	5 6			
T 25	22 59	8 35	2 8	17 20	2 53	23 14	1 1	5 6	0 38	7 59	1 12	17 36	1 6	3 8	0 46	20 5	0 15	11 28	10 19	18 9	17 51	4 5	7 17	5 5			
F 26	22 54	2 7	3 16	17 7	3 8	23 5	1 3	4 51	0 37	7 56	1 12	17 34	1 6	3 8	0 46	20 5	0 15	11 28	10 18	18 9	17 52	4 2	7 16	5 5			
S 27	22 48	4s22	4 11	16 56	3 22	22 56	1 4	4 37	0 36	7 52	1 12	17 32	1 6	3 8	0 46	20 5	0 15	11 28	10 18	18 9	17 53	3 58	7 14	5 4			
S 28	22 42	10 34	4 49	16 45	3 36	22 45	1 6	4 22	0 35	7 48	1 12	17 30	1 6	3 8	0 46	20 6	0 15	11 28	10 18	18 9	17 54	3 55	7 12	5 4			
M29	22 36	16 9	5 11	16 37	3 49	22 35	1 8	4 8	0 34	7 45	1 11	17 28	1 6	3 8	0 46	20 6	0 15	11 28	10 17	18 9	17 54	3 52	7 10	5 3			
T 30	22n29	20s49	5s14	16n29	4s 1	22n23	1n 9	3n53	0n33	7n41	1n11	17n25	1n 6	3s 8	0s46	20s 6	0n15	11s28	10n17	18s 9	17s55	3s49	7n 8	5s 2			

ASTRODIENST EPHEMERIS for the year 1506  
geocentric

JULY 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	19 11 33	17°26'43	26°41	28°R30	25°53	22°4	13°27	15°9	23°R53	29°R18	7°R32	8°R36	9°28	13°41	29°5	W 1
T 2	19 15 30	18°23'57	9°57	27°58	27° 7	22°39	13°37	15°16	23°53	29°17	7°31	8°33	9°24	13°48	29°12	T 2
F 3	19 19 26	19°21'10	23° 0	27°23	28°21	23°14	13°47	15°23	23°52	29°15	7°30	8°30	9°21	13°54	29°19	F 3
S 4	19 23 23	20°18'24	5°38	26°46	29°34	23°50	13°57	15°30	23°51	29°14	7°29	8°28	9°18	14° 1	29°26	S 4
S 5	19 27 19	21°15'38	18°23	26° 6	0°48	24°25	14° 6	15°37	23°51	29°12	7°28	8°26	9°15	14° 8	29°34	S 5
M 6	19 31 16	22°12'53	0°45	25°25	2° 2	25° 0	14°17	15°45	23°50	29°10	7°27	8°25	9°12	14°14	29°41	M 6
T 7	19 35 12	23°10'09	12°56	24°42	3°16	25°36	14°27	15°52	23°49	29° 9	7°26	8°D25	9° 8	14°21	29°48	T 7
W 8	19 39 9	24° 7'25	24°57	24° 0	4°30	26°12	14°37	15°59	23°48	29° 7	7°25	8°26	9° 5	14°28	29°56	W 8
T 9	19 43 5	25° 4'42	6°50	23°19	5°43	26°47	14°47	16° 7	23°47	29° 6	7°24	8°27	9° 2	14°34	0°13	T 9
F 10	19 47 2	26° 2'00	18°40	22°38	6°57	27°23	14°58	16°14	23°47	29° 4	7°23	8°28	8°59	14°41	0°11	F 10
S 11	19 50 59	26°59'18	0°30	22° 0	8°11	27°59	15° 8	16°21	23°46	29° 2	7°22	8°29	8°56	14°48	0°18	S 11
S 12	19 54 55	27°56'38	12°24	21°25	9°25	28°35	15°18	16°29	23°45	29° 1	7°21	8°30	8°53	14°54	0°26	S 12
M13	19 58 52	28°53'59	24°26	20°53	10°39	29°11	15°29	16°36	23°44	28°59	7°20	8°R30	8°49	15° 1	0°34	M13
T 14	20 2 48	29°51'20	6°42	20°26	11°53	29°48	15°40	16°43	23°42	28°57	7°19	8°30	8°46	15° 8	0°41	T 14
W15	20 6 45	0°48'43	19°15	20° 3	13° 7	0°24	15°51	16°51	23°41	28°56	7°19	8°30	8°43	15°15	0°49	W15
T 16	20 10 41	1°46'08	2° 9	19°45	14°20	1° 0	16° 1	16°58	23°40	28°54	7°18	8°29	8°40	15°21	0°57	T 16
F 17	20 14 38	2°43'33	15°27	19°34	15°34	1°37	16°12	17° 6	23°39	28°52	7°17	8°28	8°37	15°28	1° 5	F 17
S 18	20 18 34	3°41'00	29°10	19°D28	16°48	2°14	16°23	17°13	23°38	28°51	7°16	8°28	8°34	15°35	1°12	S 18
S 19	20 22 31	4°38'28	13°18	19°28	18° 2	2°50	16°34	17°21	23°36	28°49	7°16	8°27	8°30	15°41	1°20	S 19
M20	20 26 28	5°35'56	27°46	19°35	19°16	3°27	16°45	17°28	23°35	28°48	7°15	8°27	8°27	15°48	1°28	M20
T 21	20 30 24	6°33'26	12°41	19°48	20°30	4° 4	16°57	17°36	23°34	28°46	7°14	8°D27	8°24	15°55	1°36	T 21
W22	20 34 21	7°30'57	27°25	20° 8	21°44	4°41	17° 8	17°44	23°32	28°44	7°14	8°27	8°21	16° 1	1°44	W22
T 23	20 38 17	8°28'29	12°20	20°35	22°57	5°18	17°19	17°51	23°31	28°43	7°13	8°R27	8°18	16° 8	1°52	T 23
F 24	20 42 14	9°26'01	27° 8	21° 8	24°11	5°56	17°31	17°59	23°29	28°41	7°13	8°27	8°14	16°15	2° 0	F 24
S 25	20 46 10	10°23'35	11°44	21°48	25°25	6°33	17°42	18° 6	23°28	28°40	7°12	8°27	8°11	16°21	2° 8	S 25
S 26	20 50 7	11°21'09	26° 2	22°35	26°39	7°10	17°54	18°14	23°26	28°38	7°12	8°27	8° 8	16°28	2°17	S 26
M27	20 54 3	12°18'45	10° 0	23°29	27°53	7°48	18° 5	18°22	23°25	28°36	7°11	8°D27	8° 5	16°35	2°25	M27
T 28	20 58 0	13°16'21	23°38	24°28	29° 7	8°26	18°17	18°29	23°23	28°35	7°11	8°27	8° 2	16°41	2°33	T 28
W29	21 1 57	14°13'59	6°56	25°34	0°21	9° 3	18°29	18°37	23°21	28°33	7°11	8°27	7°59	16°48	2°41	W29
T 30	21 5 53	15°11'37	19°56	26°46	1°34	9°41	18°40	18°45	23°19	28°32	7°10	8°28	7°55	16°55	2°49	T 30
F 31	21 9 50	16°9'16	2°39	28°3	2°48	10°19	18°52	18°52	23°18	28°30	7°10	8°28	7°55	17° 1	2°58	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22n22	24s19	4s59	16n24	4s12	22n11	1n11	3n38	0n32	7n37	1n11	17n23	1n 6	3s 9	0s47	20s 7
T 2	22 14	26 26	4 29	16 20	4 23	21 58	1 12	3 24	0 31	7 33	1 11	17 21	1 6	3 9	0 47	20 7
F 3	22 6	27 4	3 45	16 18	4 32	21 45	1 13	3 9	0 30	7 29	1 11	17 19	1 6	3 9	0 47	20 7
S 4	21 58	26 13	2 50	16 17	4 40	21 31	1 15	2 54	0 29	7 25	1 11	17 17	1 6	3 10	0 47	20 8
S 5	21 49	24 2	1 48	16 18	4 46	21 16	1 16	2 39	0 28	7 21	1 11	17 15	1 6	3 10	0 47	20 8
M 6	21 40	20 44	0 42	16 21	4 51	21 1	1 17	2 24	0 27	7 17	1 10	17 13	1 6	3 10	0 47	20 9
T 7	21 31	16 35	0n25	16 26	4 54	20 45	1 18	2 9	0 26	7 13	1 10	17 11	1 6	3 11	0 47	20 9
W 8	21 21	11 50	1 30	16 31	4 55	20 29	1 19	1 54	0 25	7 9	1 10	17 9	1 6	3 11	0 47	20 9
T 9	21 11	6 41	2 31	16 39	4 55	20 11	1 20	1 39	0 24	7 5	1 10	17 6	1 6	3 11	0 47	20 10
F 10	21 0	1 21	3 25	16 47	4 52	19 54	1 21	1 24	0 23	7 1	1 10	17 4	1 6	3 12	0 47	20 10
S 11	20 49	4n 1	4 10	16 57	4 49	19 36	1 22	1 9	0 23	6 57	1 10	17 2	1 6	3 12	0 47	20 10
S 12	20 38	9 17	4 45	17 8	4 43	19 17	1 23	0 54	0 22	6 53	1 10	17 0	1 7	3 12	0 47	20 11
M13	20 26	14 16	5 8	17 20	4 36	18 58	1 24	0 38	0 21	6 48	1 10	16 58	1 7	3 13	0 47	20 11
T 14	20 14	18 46	5 17	17 33	4 27	18 38	1 25	0 23	0 20	6 44	1 10	16 55	1 7	3 13	0 47	20 11
W15	20 2	22 34	5 12	17 46	4 17	18 17	1 25	0 8	0 19	6 40	1 9	16 53	1 7	3 14	0 47	20 12
T 16	19 49	25 23	4 51	17 59	4 6	17 57	1 26	0s 7	0 18	6 36	1 9	16 51	1 7	3 14	0 47	20 12
F 17	19 36	26 55	4 14	18 13	3 53	17 35	1 27	0 23	0 17	6 31	1 9	16 49	1 7	3 15	0 47	20 12
S 18	19 23	26 51	3 21	18 28	3 40	17 14	1 27	0 38	0 16	6 27	1 9	16 47	1 7	3 15	0 47	20 13
S 19	19 9	25 5	2 15	18 42	3 26	16 51	1 27	0 54	0 15	6 22	1 9	16 44	1 7	3 16	0 47	20 13
M20	18 55	21 38	0 59	18 55	3 11	16 28	1 28	1 9	0 15	6 18	1 9	16 42	1 7	3 17	0 47	20 13
T 21	18 41	16 44	0s23	19 9	2 55	16 5	1 28	1 25	0 14	6 14	1 9	16 40	1 7	3 17	0 47	20 14
W22	18 27	10 47	1 43	19 22	2 39	15 42	1 28	1 40	0 13	6 9	1 9	16 37	1 7	3 18	0 47	20 14
T 23	18 12	4 13	2 57	19 34	2 23	15 18	1 28	1 56	0 12	6 5	1 9	16 35	1 7	3 18	0 47	20 14
F 24	17 56	2s30	3 59	19 45	2 7	14 53	1 28	2 11	0 11	6 0	1 9	16 33	1 7	3 19	0 47	20 15
S 25	17 41	9 0	4 44	19 55	1 51	14 28	1 28	2 27	0 10	5 55	1 9	16 31	1 7	3 20	0 47	20 15
S 26	17 25	14 53	5 10	20 4	1 34	14 3	1 28	2 43	0 9	5 51	1 8	16 28	1 7	3 20	0 47	20 15
M27	17 9	19 52	5 17	20 11	1 18	13 37	1 28	2 58	0 9	5 46	1 8	16 26	1 7	3 21	0 47	20 16
T 28	16 53	23 40	5 6	20 16	1 2	13 11	1 28	3 4	0 8	5 42	1 8	16 24	1 7	3 22	0 47	20 16
W29	16 36	26 7	4 39	20 20	0 46	12 45	1 28	3 30	0 7	5 37	1 8	16 21	1 7	3 22	0 47	20 16
T 30	16 19	27 5	3 58	20 21	0 31	12 18	1 28	3 45	0 6	5 32	1 8	16 19	1 8	3 23	0 47	20 17
F 31	16n 2	26s35	3s 6	20n20	0s17	11n51	1n27	4s 1	0n 5	5n28	1n 8	16n17	1n 8	3s24	0s47	20s17

Julian Day Number = 2271305.5, Delta T = 277.44 sec

Ecliptic obliquity = 23°30'18, Nutation = 0°00'14, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°51'16, Lahiri = 16°58'17 Julian Calendar 1 July 1506 == Greg. Calendar 11 July 1506



ASTRODIENST EPHEMERIS for the year 1506  
geocentric

AUGUST 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	21 13 46	17♌ 6'57	15♊ 9	29♊26	4♉ 2	10♌57	19♉ 4	19♌ 0	23°R16	28°R29	7°R10	8♌29	7♌49	17♉ 8	3♉ 6	S 1
S 2	21 17 43	18° 4'39	27°26	0♌54	5°16	11°35	19°16	19° 8	23♉14	28♊27	7♉ 9	8°30	7°46	17°15	3°14	S 2
M 3	21 21 39	19° 2'22	9♌35	2°27	6°30	12°13	19°28	19°15	23°12	28°26	7° 9	8°R30	7°43	17°21	3°22	M 3
T 4	21 25 36	20° 0'06	21°35	4° 4	7°44	12°52	19°40	19°23	23°10	28°24	7° 9	8°30	7°40	17°28	3°31	T 4
W 5	21 29 32	20°57'52	3♉29	5°46	8°57	13°30	19°52	19°31	23° 9	28°23	7° 9	8°29	7°36	17°35	3°39	W 5
T 6	21 33 29	21°55'39	15°20	7°30	10°11	14° 8	20° 4	19°38	23° 7	28°21	7° 9	8°27	7°33	17°41	3°47	T 6
F 7	21 37 26	22°53'28	27°10	9°18	11°25	14°47	20°16	19°46	23° 5	28°20	7° 9	8°25	7°30	17°48	3°56	F 7
S 8	21 41 22	23°51'18	9♉ 1	11° 9	12°39	15°25	20°28	19°53	23° 3	28°18	7° 9	8°23	7°27	17°55	4° 4	S 8
S 9	21 45 19	24°49'10	20°55	13° 1	13°53	16° 4	20°41	20° 1	23° 1	28°17	7°D 8	8°20	7°24	18° 1	4°13	S 9
M10	21 49 15	25°47'04	2♉58	14°56	15° 6	16°43	20°53	20° 9	22°59	28°16	7° 8	8°19	7°20	18° 8	4°21	M10
T 11	21 53 12	26°45'00	15°12	16°52	16°20	17°22	21° 5	20°16	22°56	28°14	7° 9	8°17	7°17	18°15	4°30	T 11
W12	21 57 8	27°42'58	27°42	18°49	17°34	18° 1	21°17	20°24	22°54	28°13	7° 9	8°D17	7°14	18°21	4°38	W12
T 13	22 1 5	28°40'57	10♌31	20°46	18°48	18°40	21°30	20°32	22°52	28°11	7° 9	8°17	7°11	18°28	4°47	T 13
F 14	22 5 1	29°38'59	23°43	22°44	20° 2	19°19	21°42	20°39	22°50	28°10	7° 9	8°18	7° 8	18°35	4°55	F 14
S 15	22 8 58	0♉37'02	7♊21	24°42	21°15	19°58	21°55	20°47	22°48	28° 9	7° 9	8°20	7° 5	18°41	5° 4	S 15
S 16	22 12 55	1°35'08	21°26	26°41	22°29	20°37	22° 7	20°54	22°46	28° 7	7° 9	8°21	7° 1	18°48	5°12	S 16
M17	22 16 51	2°33'15	5♌57	28°38	23°43	21°17	22°20	21° 2	22°44	28° 6	7° 9	8°R22	6°58	18°55	5°21	M17
T 18	22 20 48	3°31'24	20°49	0♉35	24°57	21°56	22°32	21°10	22°41	28° 5	7°10	8°21	6°55	19° 2	5°29	T 18
W19	22 24 44	4°29'35	5♉56	2°32	26°11	22°36	22°45	21°17	22°39	28° 4	7°10	8°20	6°52	19° 8	5°38	W19
T 20	22 28 41	5°27'47	21° 9	4°28	27°24	23°16	22°58	21°25	22°37	28° 2	7°10	8°17	6°49	19°15	5°46	T 20
F 21	22 32 37	6°26'02	6♌17	6°23	28°38	23°55	23°10	21°32	22°35	28° 1	7°11	8°13	6°45	19°22	5°55	F 21
S 22	22 36 34	7°24'17	21°11	8°17	29°52	24°35	23°23	21°40	22°32	28° 0	7°11	8° 9	6°42	19°28	6° 3	S 22
S 23	22 40 30	8°22'35	5♌44	10°10	1♌ 5	25°15	23°36	21°47	22°30	27°59	7°12	8° 5	6°39	19°35	6°12	S 23
M24	22 44 27	9°20'54	19°52	12° 1	2°19	25°55	23°48	21°54	22°28	27°58	7°12	8° 3	6°36	19°42	6°20	M24
T 25	22 48 24	10°19'14	3♉33	13°52	3°33	26°35	24° 1	22° 2	22°25	27°57	7°13	8° 1	6°33	19°48	6°29	T 25
W26	22 52 20	11°17'37	16°48	15°42	4°47	27°15	24°14	22° 9	22°23	27°56	7°13	8°D 1	6°30	19°55	6°37	W26
T 27	22 56 17	12°16'00	29°41	17°31	6° 0	27°55	24°27	22°17	22°21	27°55	7°14	8° 2	6°26	20° 2	6°46	T 27
F 28	23 0 13	13°14'26	12♊13	19°18	7°14	28°36	24°40	22°24	22°18	27°54	7°14	8° 4	6°23	20° 8	6°54	F 28
S 29	23 4 10	14°12'53	24°31	21° 5	8°28	29°16	24°52	22°31	22°16	27°53	7°15	8° 5	6°20	20°15	7° 3	S 29
S 30	23 8 6	15°11'21	6♌37	22°50	9°41	29°57	25° 5	22°39	22°13	27°52	7°16	8°R 6	6°17	20°22	7°11	S 30
M31	23 12 3	16♉ 9'52	18♌34	24♉34	10♌55	0♌37	25♉18	22♌46	22♉11	27♊51	7♉16	8♌ 6	6♌14	20♉28	7♉20	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	15n45	24s44	2s 6	20n17	0s 3	11n24	1n27	4s17	0n 5	5n23	1n 8	16n14	1n 8	3s24	0s47	20s17	0n14	11s37	10n 5	18s11	18s22	2s 5	5n54	4s49	4s49
S 2	15 27	21 44	1 1	20 11	0n11	10 56	1 26	4 32	0 4	5 18	1 8	16 12	1 8	3 25	0 47	20 18	0 14	11 37	10 5	18 11	18 23	2 2	5 52	4 48	4 48
M 3	15 9	17 48	0n 6	20 3	0 23	10 29	1 26	4 48	0 3	5 13	1 8	16 10	1 8	3 26	0 47	20 18	0 14	11 37	10 4	18 11	18 24	1 59	5 49	4 48	4 48
T 4	14 51	13 13	1 12	19 51	0 35	10 0	1 25	5 4	0 2	5 9	1 8	16 7	1 8	3 27	0 47	20 18	0 14	11 38	10 4	18 11	18 24	1 56	5 46	4 48	4 48
W 5	14 33	8 10	2 14	19 37	0 46	9 32	1 24	5 19	0 1	5 4	1 8	16 5	1 8	3 27	0 48	20 19	0 14	11 38	10 4	18 12	18 25	1 52	5 44	4 48	4 48
T 6	14 14	2 52	3 10	19 21	0 56	9 3	1 23	5 35	0 1	4 59	1 8	16 3	1 8	3 28	0 48	20 19	0 14	11 39	10 3	18 12	18 26	1 49	5 41	4 47	4 47
F 7	13 55	2n30	3 58	19 1	1 5	8 34	1 22	5 51	0s 0	4 54	1 8	16 0	1 8	3 29	0 48	20 19	0 14	11 39	10 3	18 13	18 27	1 46	5 38	4 47	4 47
S 8	13 36	7 48	4 35	18 39	1 13	8 5	1 21	6 6	0 1	4 49	1 8	15 58	1 8	3 30	0 48	20 20	0 14	11 39	10 2	18 13	18 28	1 43	5 35	4 47	4 47
S 9	13 17	12 50	5 1	18 14	1 21	7 36	1 20	6 22	0 2	4 44	1 7	15 56	1 8	3 31	0 48	20 20	0 14	11 40	10 2	18 14	18 28	1 40	5 32	4 47	4 47
M10	12 58	17 27	5 14	17 47	1 27	7 6	1 19	6 38	0 3	4 39	1 7	15 53	1 8	3 31	0 48	20 20	0 14	11 40	10 1	18 14	18 29	1 36	5 30	4 46	4 46
T 11	12 38	21 25	5 13	17 17	1 32	6 36	1 18	6 53	0 3	4 35	1 7	15 51	1 8	3 32	0 48	20 20	0 14	11 41	10 1	18 15	18 30	1 33	5 27	4 46	4 46
W12	12 18	24 32	4 58	16 46	1 37	6 6	1 17	7 9	0 4	4 30	1 7	15 49	1 9	3 33	0 48	20 21	0 14	11 41	10 1	18 15	18 31	1 30	5 24	4 46	4 46
T 13	11 58	26 29	4 27	16 12	1 40	5 36	1 16	7 24	0 5	4 25	1 7	15 46	1 9	3 34	0 48	20 21	0 14	11 41	10 0	18 15	18 32	1 27	5 21	4 46	4 46
F 14	11 38	27 3	3 42	15 36	1 43	5 6	1 14	7 40	0 6	4 20	1 7	15 44	1 9	3 35	0 48	20 21	0 14	11 42	10 0	18 14	18 32	1 23	5 18	4 45	4 45
S 15	11 17	26 0	2 43	14 58	1 45	4 36	1 13	7 56	0 6	4 15	1 7	15 42	1 9	3 36	0 48	20 22	0 14	11 42	9 59	18 14	18 33	1 20	5 16	4 45	4 45
S 16	10 56	23 18	1 32	14 19	1 46	4 5	1 12	8 11	0 7	4 10	1 7	15 39	1 9	3 37	0 48	20 22	0 14	11 43	9 59	18 14	18 34	1 17	5 13	4 45	4 45
M17	10 36	19 3	0 13	13 39	1 47	3 34	1 10	8 27	0 8	4 5	1 7	15 37	1 9	3 37	0 48	20 22	0 14	11 43	9 59	18 13	18 35	1 14	5 10	4 45	4 45
T 18	10 15	13 31	1s 8	12 57	1 47	3 4	1 8	8 42	0 9	4 0	1 7	15 35	1 9	3 38	0 48	20 22	0 14	11 44	9 58	18 14	18 36	1 11	5 7	4 44	4 44
W19	9 53	7 6	2 26	12 15	1 46	2 33	1 7	8 58	0 9	3 55	1 7	15 32	1 9	3 39	0 48	20 23	0 14	11 44	9 58	18 14	18 36	1 7	5 4	4 44	4 44
T 20	9 32	0 15	3 34	11 31	1 44	2 2	1 5	9 13	0 10	3 50	1 7	15 30	1 9	3 40	0 48	20 23	0 14	11 45	9 57	18 15	18 37	1 4	5 1	4 44	4 44
F 21	9 11	6s34	4 26	10 47	1 42	1 31	1 3	9 29	0 11	3 45	1 7	15 28	1 9	3 41	0 48	20 23	0 14	11 45	9 57	18 16	18 38	1 1	4 58	4 44	4 44
S 22	8 49	12 54	4 59	10 2	1 40	1 0	1 2	9 44	0 12	3 39	1 7	15 25	1 9	3 42	0 48	20 23	0 14	11 46	9 56	18 17	18 39	0 58	4 55	4 44	4 44
S 23	8 27	18 23	5 13	9 16	1 37	0 29	1 0	9 59	0 12	3 34	1 7	15 23	1 10	3 43	0 48	20 24	0 14	11 46	9 56	18 18	18 40	0 54	4 52	4 44	4 44
M24	8 5	22 40	5 6	8 30	1 33	0s 3	0 58	10 14	0 13	3 29	1 7	15 21	1 10	3 44	0 48	20 24	0 14	11 47	9 56	18 18	18 40	0 51	4 49	4 43	4 43
T 25	7 43	25 33	4 43	7 44	1 29	0 34	0 56	10 30	0 14	3 24	1 7	15 18	1 10	3 45	0 48	20 24	0 14	11 47	9 55	18 19	18 41	0 48	4 46	4 43	4 43
W26	7 21	26 54	4 4	6 58	1 25	1 5	0 54	10 45	0 14	3 19	1 7	15 16	1 10	3 46	0 48	20 24	0 14	11 48	9 55	18 19	18 42	0 45	4 43	4 43	4 43
T 27	6 59	26 45	3 15	6 11	1 20	1 36	0 52	11 0	0 15	3 14	1 7	15 14	1 10	3 47	0 48	20 25	0 14	11 48	9 54	18 18	18 43	0 42	4 40	4 43	4 43
F 28	6 36	25 12	2 17	5 24	1 15	2 7	0 49	11 15	0 16	3 9	1 7	15 11	1 10	3 48	0 48	20 25	0 14	11 49	9 54	18 18	18 44	0 38	4 37	4 43	4 43
S 29	6 14	22 29	1 14	4 37	1 10	2 38	0 47	11 30	0 17	3 4	1 7	15 9	1 10	3 49	0 48	20 25	0 14	11 49	9 53	18 18	18 44	0 35	4 34	4 43	4 43
S 30	5 51	18 48	0 8	3 50	1 5	3 10	0 45	11 45	0 17	2 59	1 7	15 7	1 10	3 50	0 48	20 25	0 14	11 50	9 53	18 17	18 45	0 32	4 31	4 43	4 43
M31	5n28	14s24	0n57	3n 4	0n59	3s41	0n43	12s 0	0s18	2n54	1n 7	15n 5	1n11	3s50	0s48	20s26	0n14	11s50	9n53	18s18	18s46	0s29	4n28	4s42	4s42

# ASTRODIENST EPHEMERIS for the year 1506

## geocentric

SEPTEMBER 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	23 15 59	17 <sup>17</sup> 8'24	0 <sup>0</sup> 27	26 <sup>17</sup> 18	12 <sup>12</sup> 9	1 <sup>1</sup> 18	25 <sup>25</sup> 31	22 <sup>22</sup> 53	22 <sup>22</sup> R 9	27 <sup>27</sup> R50	7 <sup>7</sup> 17	8 <sup>8</sup> R 3	6 <sup>6</sup> 11	20 <sup>20</sup> 35	7 <sup>7</sup> 28	T 1
W 2	23 19 56	18 <sup>18</sup> 6'58	12 <sup>12</sup> 18	28 <sup>28</sup> 0	13 <sup>13</sup> 22	1 <sup>1</sup> 58	25 <sup>25</sup> 44	23 <sup>23</sup> 0	22 <sup>22</sup> 6	27 <sup>27</sup> 49	7 <sup>7</sup> 18	7 <sup>7</sup> 59	6 <sup>6</sup> 7	20 <sup>20</sup> 42	7 <sup>7</sup> 37	W 2
T 3	23 23 53	19 <sup>19</sup> 5'34	24 <sup>24</sup> 8	29 <sup>29</sup> 41	14 <sup>14</sup> 36	2 <sup>2</sup> 39	25 <sup>25</sup> 57	23 <sup>23</sup> 7	22 <sup>22</sup> 4	27 <sup>27</sup> 48	7 <sup>7</sup> 18	7 <sup>7</sup> 53	6 <sup>6</sup> 4	20 <sup>20</sup> 48	7 <sup>7</sup> 45	T 3
F 4	23 27 49	20 <sup>20</sup> 4'12	5 <sup>5</sup> 59	1 <sup>1</sup> 21	15 <sup>15</sup> 49	3 <sup>3</sup> 20	26 <sup>26</sup> 10	23 <sup>23</sup> 15	22 <sup>22</sup> 1	27 <sup>27</sup> 47	7 <sup>7</sup> 19	7 <sup>7</sup> 45	6 <sup>6</sup> 1	20 <sup>20</sup> 55	7 <sup>7</sup> 54	F 4
S 5	23 31 46	21 <sup>21</sup> 2'52	17 <sup>17</sup> 54	3 <sup>3</sup> 0	17 <sup>17</sup> 3	4 <sup>4</sup> 1	26 <sup>26</sup> 23	23 <sup>23</sup> 22	21 <sup>21</sup> 59	27 <sup>27</sup> 46	7 <sup>7</sup> 20	7 <sup>7</sup> 37	5 <sup>5</sup> 58	21 <sup>21</sup> 2	8 <sup>8</sup> 2	S 5
S 6	23 35 42	22 <sup>22</sup> 1'34	29 <sup>29</sup> 53	4 <sup>4</sup> 38	18 <sup>18</sup> 16	4 <sup>4</sup> 42	26 <sup>26</sup> 36	23 <sup>23</sup> 29	21 <sup>21</sup> 57	27 <sup>27</sup> 45	7 <sup>7</sup> 21	7 <sup>7</sup> 29	5 <sup>5</sup> 55	21 <sup>21</sup> 8	8 <sup>8</sup> 10	S 6
M 7	23 39 39	23 <sup>23</sup> 0'18	12 <sup>12</sup> 0	6 <sup>6</sup> 16	19 <sup>19</sup> 30	5 <sup>5</sup> 23	26 <sup>26</sup> 49	23 <sup>23</sup> 36	21 <sup>21</sup> 54	27 <sup>27</sup> 45	7 <sup>7</sup> 22	7 <sup>7</sup> 22	5 <sup>5</sup> 51	21 <sup>21</sup> 15	8 <sup>8</sup> 19	M 7
T 8	23 43 35	23 <sup>23</sup> 59'04	24 <sup>24</sup> 17	7 <sup>7</sup> 52	20 <sup>20</sup> 43	6 <sup>6</sup> 4	27 <sup>27</sup> 2	23 <sup>23</sup> 43	21 <sup>21</sup> 52	27 <sup>27</sup> 44	7 <sup>7</sup> 23	7 <sup>7</sup> 16	5 <sup>5</sup> 48	21 <sup>21</sup> 22	8 <sup>8</sup> 27	T 8
W 9	23 47 32	24 <sup>24</sup> 57'53	6 <sup>6</sup> 46	9 <sup>9</sup> 27	21 <sup>21</sup> 57	6 <sup>6</sup> 45	27 <sup>27</sup> 15	23 <sup>23</sup> 50	21 <sup>21</sup> 49	27 <sup>27</sup> 43	7 <sup>7</sup> 24	7 <sup>7</sup> 12	5 <sup>5</sup> 45	21 <sup>21</sup> 29	8 <sup>8</sup> 36	W 9
T 10	23 51 28	25 <sup>25</sup> 56'44	19 <sup>19</sup> 32	11 <sup>11</sup> 2	23 <sup>23</sup> 10	7 <sup>7</sup> 27	27 <sup>27</sup> 28	23 <sup>23</sup> 57	21 <sup>21</sup> 47	27 <sup>27</sup> 43	7 <sup>7</sup> 25	7 <sup>7</sup> 10	5 <sup>5</sup> 42	21 <sup>21</sup> 35	8 <sup>8</sup> 44	T 10
F 11	23 55 25	26 <sup>26</sup> 55'38	2 <sup>2</sup> 37	12 <sup>12</sup> 35	24 <sup>24</sup> 24	8 <sup>8</sup> 8	27 <sup>27</sup> 41	24 <sup>24</sup> 4	21 <sup>21</sup> 44	27 <sup>27</sup> 42	7 <sup>7</sup> 26	7 <sup>7</sup> D10	5 <sup>5</sup> 39	21 <sup>21</sup> 42	8 <sup>8</sup> 52	F 11
S 12	23 59 22	27 <sup>27</sup> 54'34	16 <sup>16</sup> 6	14 <sup>14</sup> 8	25 <sup>25</sup> 37	8 <sup>8</sup> 50	27 <sup>27</sup> 54	24 <sup>24</sup> 10	21 <sup>21</sup> 42	27 <sup>27</sup> 41	7 <sup>7</sup> 27	7 <sup>7</sup> 11	5 <sup>5</sup> 36	21 <sup>21</sup> 49	9 <sup>9</sup> 1	S 12
S 13	0 3 18	28 <sup>28</sup> 53'32	0 <sup>0</sup> 0	15 <sup>15</sup> 39	26 <sup>26</sup> 51	9 <sup>9</sup> 31	28 <sup>28</sup> 7	24 <sup>24</sup> 17	21 <sup>21</sup> 40	27 <sup>27</sup> 41	7 <sup>7</sup> 28	7 <sup>7</sup> R12	5 <sup>5</sup> 32	21 <sup>21</sup> 55	9 <sup>9</sup> 9	S 13
M14	0 7 15	29 <sup>29</sup> 52'32	14 <sup>14</sup> 21	17 <sup>17</sup> 10	28 <sup>28</sup> 4	10 <sup>10</sup> 13	28 <sup>28</sup> 20	24 <sup>24</sup> 24	21 <sup>21</sup> 37	27 <sup>27</sup> 40	7 <sup>7</sup> 29	7 <sup>7</sup> 12	5 <sup>5</sup> 29	22 <sup>22</sup> 2	9 <sup>9</sup> 17	M14
T 15	0 11 11	0 <sup>0</sup> 51'35	29 <sup>29</sup> 5	18 <sup>18</sup> 40	29 <sup>29</sup> 18	10 <sup>10</sup> 55	28 <sup>28</sup> 33	24 <sup>24</sup> 31	21 <sup>21</sup> 35	27 <sup>27</sup> 40	7 <sup>7</sup> 30	7 <sup>7</sup> 10	5 <sup>5</sup> 26	22 <sup>22</sup> 9	9 <sup>9</sup> 25	T 15
W16	0 15 8	1 <sup>1</sup> 50'40	14 <sup>14</sup> 9	20 <sup>20</sup> 9	0 <sup>0</sup> 31	11 <sup>11</sup> 36	28 <sup>28</sup> 46	24 <sup>24</sup> 37	21 <sup>21</sup> 33	27 <sup>27</sup> 39	7 <sup>7</sup> 32	7 <sup>7</sup> 6	5 <sup>5</sup> 23	22 <sup>22</sup> 15	9 <sup>9</sup> 33	W16
T 17	0 19 4	2 <sup>2</sup> 49'47	29 <sup>29</sup> 24	21 <sup>21</sup> 37	1 <sup>1</sup> 45	12 <sup>12</sup> 18	28 <sup>28</sup> 59	24 <sup>24</sup> 44	21 <sup>21</sup> 30	27 <sup>27</sup> 39	7 <sup>7</sup> 33	6 <sup>6</sup> 59	5 <sup>5</sup> 20	22 <sup>22</sup> 22	9 <sup>9</sup> 42	T 17
F 18	0 23 1	3 <sup>3</sup> 48'56	14 <sup>14</sup> 39	23 <sup>23</sup> 4	2 <sup>2</sup> 58	13 <sup>13</sup> 0	29 <sup>29</sup> 12	24 <sup>24</sup> 50	21 <sup>21</sup> 28	27 <sup>27</sup> 38	7 <sup>7</sup> 34	6 <sup>6</sup> 51	5 <sup>5</sup> 17	22 <sup>22</sup> 29	9 <sup>9</sup> 50	F 18
S 19	0 26 57	4 <sup>4</sup> 48'07	29 <sup>29</sup> 44	24 <sup>24</sup> 30	4 <sup>4</sup> 12	13 <sup>13</sup> 42	29 <sup>29</sup> 25	24 <sup>24</sup> 57	21 <sup>21</sup> 26	27 <sup>27</sup> 38	7 <sup>7</sup> 35	6 <sup>6</sup> 42	5 <sup>5</sup> 13	22 <sup>22</sup> 35	9 <sup>9</sup> 58	S 19
S 20	0 30 54	5 <sup>5</sup> 47'20	14 <sup>14</sup> 30	25 <sup>25</sup> 56	5 <sup>5</sup> 25	14 <sup>14</sup> 24	29 <sup>29</sup> 38	25 <sup>25</sup> 3	21 <sup>21</sup> 23	27 <sup>27</sup> 37	7 <sup>7</sup> 37	6 <sup>6</sup> 34	5 <sup>5</sup> 10	22 <sup>22</sup> 42	10 <sup>10</sup> 6	S 20
M21	0 34 50	6 <sup>6</sup> 46'35	28 <sup>28</sup> 48	27 <sup>27</sup> 20	6 <sup>6</sup> 38	15 <sup>15</sup> 7	29 <sup>29</sup> 50	25 <sup>25</sup> 10	21 <sup>21</sup> 21	27 <sup>27</sup> 37	7 <sup>7</sup> 38	6 <sup>6</sup> 26	5 <sup>5</sup> 7	22 <sup>22</sup> 49	10 <sup>10</sup> 14	M21
T 22	0 38 47	7 <sup>7</sup> 45'52	12 <sup>12</sup> 38	28 <sup>28</sup> 44	7 <sup>7</sup> 52	15 <sup>15</sup> 49	0 <sup>0</sup> 3	25 <sup>25</sup> 16	21 <sup>21</sup> 19	27 <sup>27</sup> 37	7 <sup>7</sup> 39	6 <sup>6</sup> 21	5 <sup>5</sup> 4	22 <sup>22</sup> 55	10 <sup>10</sup> 22	T 22
W23	0 42 44	8 <sup>8</sup> 45'10	25 <sup>25</sup> 57	0 <sup>0</sup> 6	9 <sup>9</sup> 5	16 <sup>16</sup> 31	0 <sup>0</sup> 16	25 <sup>25</sup> 22	21 <sup>21</sup> 16	27 <sup>27</sup> 37	7 <sup>7</sup> 41	6 <sup>6</sup> 19	5 <sup>5</sup> 1	23 <sup>23</sup> 2	10 <sup>10</sup> 30	W23
T 24	0 46 40	9 <sup>9</sup> 44'31	8 <sup>8</sup> 50	1 <sup>1</sup> 27	10 <sup>10</sup> 18	17 <sup>17</sup> 14	0 <sup>0</sup> 29	25 <sup>25</sup> 29	21 <sup>21</sup> 14	27 <sup>27</sup> 36	7 <sup>7</sup> 42	6 <sup>6</sup> D18	4 <sup>4</sup> 57	23 <sup>23</sup> 9	10 <sup>10</sup> 38	T 24
F 25	0 50 37	10 <sup>10</sup> 43'53	21 <sup>21</sup> 21	2 <sup>2</sup> 48	11 <sup>11</sup> 32	17 <sup>17</sup> 56	0 <sup>0</sup> 42	25 <sup>25</sup> 35	21 <sup>21</sup> 12	27 <sup>27</sup> 36	7 <sup>7</sup> 44	6 <sup>6</sup> 18	4 <sup>4</sup> 54	23 <sup>23</sup> 16	10 <sup>10</sup> 46	F 25
S 26	0 54 33	11 <sup>11</sup> 43'17	3 <sup>3</sup> 34	4 <sup>4</sup> 7	12 <sup>12</sup> 45	18 <sup>18</sup> 39	0 <sup>0</sup> 55	25 <sup>25</sup> 41	21 <sup>21</sup> 10	27 <sup>27</sup> 36	7 <sup>7</sup> 45	6 <sup>6</sup> R19	4 <sup>4</sup> 51	23 <sup>23</sup> 22	10 <sup>10</sup> 54	S 26
S 27	0 58 30	12 <sup>12</sup> 42'42	15 <sup>15</sup> 34	5 <sup>5</sup> 24	13 <sup>13</sup> 58	19 <sup>19</sup> 21	1 <sup>1</sup> 8	25 <sup>25</sup> 47	21 <sup>21</sup> 7	27 <sup>27</sup> 36	7 <sup>7</sup> 47	6 <sup>6</sup> 18	4 <sup>4</sup> 48	23 <sup>23</sup> 29	11 <sup>11</sup> 2	S 27
M28	1 2 26	13 <sup>13</sup> 42'10	27 <sup>27</sup> 27	6 <sup>6</sup> 41	15 <sup>15</sup> 11	20 <sup>20</sup> 4	1 <sup>1</sup> 21	25 <sup>25</sup> 53	21 <sup>21</sup> 5	27 <sup>27</sup> 36	7 <sup>7</sup> 48	6 <sup>6</sup> 16	4 <sup>4</sup> 45	23 <sup>23</sup> 36	11 <sup>11</sup> 9	M28
T 29	1 6 23	14 <sup>14</sup> 41'39	9 <sup>9</sup> 16	7 <sup>7</sup> 56	16 <sup>16</sup> 24	20 <sup>20</sup> 47	1 <sup>1</sup> 34	25 <sup>25</sup> 59	21 <sup>21</sup> 3	27 <sup>27</sup> 36	7 <sup>7</sup> 50	6 <sup>6</sup> 11	4 <sup>4</sup> 42	23 <sup>23</sup> 42	11 <sup>11</sup> 17	T 29
W30	1 10 19	15 <sup>15</sup> 41'10	21 <sup>21</sup> 5	9 <sup>9</sup> 10	17 <sup>17</sup> 38	21 <sup>21</sup> 29	1 <sup>1</sup> 46	26 <sup>26</sup> 0	21 <sup>21</sup> 1	27 <sup>27</sup> 36	7 <sup>7</sup> 51	6 <sup>6</sup> 4	4 <sup>4</sup> 38	23 <sup>23</sup> 49	11 <sup>11</sup> 25	W30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	5n 6	9s30	1n59	2n17	0n53	4s12	0n40	12s15	0s19	2n48	1n 7	15n 2	1n11	3s51	0s48	20s26	0n14	11s51	9n52	18s18	18s47	0s26	4n25	4s42			
W 2	4 43	4 16	2 55	1 31	0 47	4 42	0 38	12 30	0 19	2 43	1 7	15 0	1 11	3 52	0 48	20 26	0 14	11 51	9 52	18 19	18 48	0 22	4 22	4 42			
T 3	4 20	1n 5	3 44	0 44	0 40	5 13	0 36	12 44	0 20	2 38	1 7	14 58	1 11	3 53	0 48	20 26	0 14	11 52	9 51	18 21	18 48	0 19	4 19	4 42			
F 4	3 57	6 24	4 22	0s 2	0 34	5 44	0 33	12 59	0 21	2 33	1 7	14 56	1 11	3 54	0 48	20 26	0 14	11 52	9 51	18 23	18 49	0 16	4 16	4 42			
S 5	3 34	11 30	4 50	0 47	0 27	6 15	0 31	13 14	0 21	2 28	1 7	14 53	1 11	3 55	0 48	20 26	0 14	11 53	9 51	18 25	18 50	0 13	4 13	4 42			
S 6	3 10	16 13	5 5	1 33	0 20	6 45	0 28	13 28	0 22	2 23	1 7	14 51	1 11	3 56	0 48	20 27	0 14	11 53	9 50	18 27	18 51	0 10	4 10	4 42			
M 7	2 47	20 20	5 7	2 18	0 13	7 15	0 25	13 43	0 23	2 17	1 7	14 49	1 11	3 57	0 48	20 27	0 14	11 54	9 50	18 29	18 52	0 6	4 7	4 42			
T 8	2 24	23 39	4 55	3 2	0 6	7 46	0 23	13 57	0 23	2 12	1 7	14 47	1 12	3 58	0 48	20 27	0 14	11 54	9 49	18 30	18 52	0 3	4 4	4 42			
W 9	2 0	25 54	4 28	3 46	0s 1	8 16	0 20	14 11	0 24	2 7	1 7	14 44	1 12	3 59	0 48	20 27	0 14	11 55	9 49	18 31	18 53	0n 0	4 1	4 42			
T 10	1 37	26 53	3 48	4 30	0 8	8 46	0 17	14 25	0 25	2 2	1 7	14 42	1 12	4 0	0 48	20 27	0 14	11 56	9 49	18 32	18 54	0 3	3 58	4 42			
F 11	1 14	26 24	2 55	5 13	0 16	9 15	0 15	14 39	0 25	1 57	1 7	14 40	1 12	4 1	0 48	20 27	0 14	11 56	9 48	18 32	18 55	0 6	3 55	4 42			
S 12	0 50	24 22	1 51	5 56	0 23	9 45	0 12	14 53	0 26	1 52	1 7	14 38	1 12	4 2	0 48	20 28	0 14	11 57	9 48	18 32	18 55	0 10	3 52	4 42			
S 13	0 27	20 50	0 39	6 39	0 30	10 14	0 9	15 7	0 27	1 46	1 7	14 36	1 12	4 3	0 48	20 28	0 14	11 57	9 47	18 31	18 56	0 13	3 49	4 41			
M14	0 3	15 58	0s38	7 20	0 38	10 43	0 6	15 21	0 27	1 41	1 7	14 34	1 12	4 4	0 48	20 28	0 14	11 58	9 47	18 31	18 57	0 16	3 46	4 41			
T 15	0s21	10 2	1 55	8 2	0 45	11 12	0 3	15 35	0 28	1 36	1 7	14 32	1 13	4 5	0 48	20 28	0 13	11 58	9 47	18 32	18 58	0 19	3 43	4 41			
W16	0 44	3 25	3 5	8 42	0 52	11 41	0 1	15 49	0 29	1 31	1 7	14 30	1 13	4 6	0 48	20 28	0 13	11 59	9 46	18 33	18 59	0 22	3 40	4 41			
T 17	1 8	3s28	4 2	9 22	1 0	12 9	0s 2	16 2	0 29	1 26	1 7	14 27	1 13	4 7	0 48	20 28	0 13	11 59	9 46	18 35	18 59	0 26	3 37	4 41			
F 18	1 31	10 8	4 42	10 1	1 7	12 37	0 5	16 15	0 30	1 21	1 7	14 25	1 13	4 7	0 48	20 28	0 13	12 0	9 45	18 37	19 0	0 29	3 34	4 41			
S 19	1 55	16 7	5 3	10 40	1 14	13 5	0 8	16 29	0 31	1 16	1 7	14 23	1 13	4 8	0 48	20 28	0 13	12 1	9 45	18 39	19 1	0 32	3 30	4 41			
S 20	2 18	21 2	5 2	11 18	1 21	13 32	0 11	16 42	0 30	1 10	1 7	14 21	1 13	4 9	0 48	20 28	0 13	12 1	9 45	18 41	19 2	0 35	3 27	4 41			
M21	2 42	24 32	4 42	11 55	1 28	13 59	0 14	16 55	0 32	1 5	1 7	14 19	1 13	4 10	0 48	20 29	0 13	12 2	9 44	18 43	19 2	0 38	3 24	4 41			
T 22	3 5	26 27	4 6	12 32	1 35	14 26	0 17	17 8	0 32	1 0	1 7	14 17	1 14	4 11	0 48	20 29	0 13	12 2	9 44	18 44	19 3	0 42	3 21	4 41			
W23	3 29	26 45	3 18	13 8	1 42	14 53	0 20	17 21	0 33	0 55	1 7	14 15	1 14	4 12	0 48	20 29	0 13	12 3	9 44	18 45	19 4	0 45	3 18	4 42			
T 24	3 52	25 33	2 21	13 42	1 49	15 19	0 23	17 33	0 33	0 50	1 7	14 13	1 14	4 13	0 48	20 29	0 13	12 3	9 43	18 45	19 5	0 48	3 15	4 42			
F 25	4 16	23 6	1 19	14 16	1 55	15 45	0 26	17 46	0 34	0 45	1 7	14 11	1 14	4 14	0 48	20 29	0 13	12 4	9 43	18 45	19 6	0 51	3 12	4 42			
S 26	4 39	19 39	0 15	14 50	2 1	16 10	0 29	17 58	0 35	0 40	1 7	14 10	1 14	4 15	0 48	20 29	0 13	12 5	9 42	18 45	19 6	0 54	3 9	4 42			
S 27	5 2	15 26	0n49	15 22	2 8	16 35	0 32	18 11	0 35	0 35	1 7	14 8	1 14	4 15	0 48	20 29	0 13	12 5	9 42	18 45	19 7	0 57	3 6	4 42			
M28	5 25	10 40	1 50	15 53	2 14	16 59	0 35	18 23	0 36	0 29	1 7	14 6	1 15	4 16	0 48	20 29	0 13	12 6	9 42	18 45	19 8	1 1	3 3	4 42			
T 29	5 48	5 33	2 46	16 23	2 19	17 24	0 38	18 35	0 36	0 24	1 7	14 4	1 15	4 17	0 48	20 29	0 13	12 6	9 41	18 47	19 9	1 4	3 0	4 42			
W30	6s11	0s16	3n34	16s53	2s25	17s47	0s41	18s47	0s37	0n19	1n 7	14n 2	1n15	4s18	0s48	20s29	0n13	12s 7	9n41	18s49	19s 9	1n 7	2n57	4s42			

# ASTRODIENST EPHEMERIS for the year 1506

## geocentric

OCTOBER 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	1 14 16	16 <sup>40</sup> 44	2 <sup>57</sup> 57	10 <sup>22</sup> 22	18 <sup>51</sup> 51	22 <sup>12</sup> 12	1 <sup>59</sup> 59	26 <sup>10</sup> 10	20 <sup>R59</sup>	27 <sup>D36</sup>	7 <sup>53</sup> 53	5 <sup>R53</sup>	4 <sup>35</sup> 35	23 <sup>56</sup> 56	11 <sup>32</sup> 32	T 1
F 2	1 18 13	17 <sup>40</sup> 19	14 <sup>53</sup>	11 <sup>32</sup>	20 <sup>4</sup>	22 <sup>55</sup>	2 <sup>12</sup>	26 <sup>16</sup>	20 <sup>57</sup>	27 <sup>36</sup>	7 <sup>54</sup>	5 <sup>41</sup>	4 <sup>32</sup>	24 <sup>2</sup>	11 <sup>40</sup>	F 2
S 3	1 22 9	18 <sup>39</sup> 56	26 <sup>56</sup>	12 <sup>41</sup>	21 <sup>17</sup>	23 <sup>38</sup>	2 <sup>25</sup>	26 <sup>22</sup>	20 <sup>55</sup>	27 <sup>36</sup>	7 <sup>56</sup>	5 <sup>28</sup>	4 <sup>29</sup>	24 <sup>9</sup>	11 <sup>48</sup>	S 3
S 4	1 26 6	19 <sup>39</sup> 35	9 <sup>5</sup>	13 <sup>47</sup>	22 <sup>30</sup>	24 <sup>21</sup>	2 <sup>37</sup>	26 <sup>27</sup>	20 <sup>53</sup>	27 <sup>36</sup>	7 <sup>58</sup>	5 <sup>14</sup>	4 <sup>26</sup>	24 <sup>16</sup>	11 <sup>55</sup>	S 4
M 5	1 30 2	20 <sup>39</sup> 17	21 <sup>22</sup>	14 <sup>51</sup>	23 <sup>43</sup>	25 <sup>5</sup>	2 <sup>50</sup>	26 <sup>33</sup>	20 <sup>51</sup>	27 <sup>36</sup>	7 <sup>59</sup>	5 <sup>2</sup>	4 <sup>22</sup>	24 <sup>22</sup>	12 <sup>2</sup>	M 5
T 6	1 33 59	21 <sup>39</sup> 00	3 <sup>48</sup>	15 <sup>53</sup>	24 <sup>56</sup>	25 <sup>48</sup>	3 <sup>3</sup>	26 <sup>38</sup>	20 <sup>49</sup>	27 <sup>36</sup>	8 <sup>1</sup>	4 <sup>52</sup>	4 <sup>19</sup>	24 <sup>29</sup>	12 <sup>10</sup>	T 6
W 7	1 37 55	22 <sup>38</sup> 46	16 <sup>26</sup>	16 <sup>51</sup>	26 <sup>9</sup>	26 <sup>31</sup>	3 <sup>15</sup>	26 <sup>44</sup>	20 <sup>47</sup>	27 <sup>36</sup>	8 <sup>3</sup>	4 <sup>44</sup>	4 <sup>16</sup>	24 <sup>36</sup>	12 <sup>17</sup>	W 7
T 8	1 41 52	23 <sup>38</sup> 34	29 <sup>15</sup>	17 <sup>47</sup>	27 <sup>22</sup>	27 <sup>14</sup>	3 <sup>28</sup>	26 <sup>49</sup>	20 <sup>45</sup>	27 <sup>37</sup>	8 <sup>5</sup>	4 <sup>40</sup>	4 <sup>13</sup>	24 <sup>43</sup>	12 <sup>25</sup>	T 8
F 9	1 45 48	24 <sup>38</sup> 24	12 <sup>20</sup>	18 <sup>40</sup>	28 <sup>35</sup>	27 <sup>58</sup>	3 <sup>41</sup>	26 <sup>54</sup>	20 <sup>43</sup>	27 <sup>37</sup>	8 <sup>6</sup>	4 <sup>37</sup>	4 <sup>10</sup>	24 <sup>49</sup>	12 <sup>32</sup>	F 9
S 10	1 49 45	25 <sup>38</sup> 17	25 <sup>43</sup>	19 <sup>29</sup>	29 <sup>48</sup>	28 <sup>41</sup>	3 <sup>53</sup>	27 <sup>0</sup>	20 <sup>41</sup>	27 <sup>37</sup>	8 <sup>8</sup>	4 <sup>37</sup>	4 <sup>7</sup>	24 <sup>56</sup>	12 <sup>39</sup>	S 10
S 11	1 53 42	26 <sup>38</sup> 12	9 <sup>27</sup>	20 <sup>13</sup>	1 <sup>1</sup>	29 <sup>25</sup>	4 <sup>6</sup>	27 <sup>5</sup>	20 <sup>39</sup>	27 <sup>37</sup>	8 <sup>10</sup>	4 <sup>37</sup>	4 <sup>3</sup>	25 <sup>3</sup>	12 <sup>46</sup>	S 11
M 12	1 57 38	27 <sup>38</sup> 09	23 <sup>33</sup>	20 <sup>53</sup>	2 <sup>14</sup>	0 <sup>9</sup>	4 <sup>18</sup>	27 <sup>10</sup>	20 <sup>37</sup>	27 <sup>38</sup>	8 <sup>12</sup>	4 <sup>36</sup>	4 <sup>0</sup>	25 <sup>9</sup>	12 <sup>53</sup>	M 12
T 13	2 1 35	28 <sup>38</sup> 08	8 <sup>0</sup>	21 <sup>28</sup>	3 <sup>27</sup>	0 <sup>52</sup>	4 <sup>31</sup>	27 <sup>15</sup>	20 <sup>36</sup>	27 <sup>38</sup>	8 <sup>14</sup>	4 <sup>33</sup>	3 <sup>57</sup>	25 <sup>16</sup>	13 <sup>0</sup>	T 13
W 14	2 5 31	29 <sup>38</sup> 09	22 <sup>47</sup>	21 <sup>58</sup>	4 <sup>40</sup>	1 <sup>36</sup>	4 <sup>43</sup>	27 <sup>20</sup>	20 <sup>34</sup>	27 <sup>39</sup>	8 <sup>16</sup>	4 <sup>27</sup>	3 <sup>54</sup>	25 <sup>23</sup>	13 <sup>7</sup>	W 14
T 15	2 9 28	0 <sup>38</sup> 13	7 <sup>47</sup>	22 <sup>21</sup>	5 <sup>53</sup>	2 <sup>20</sup>	4 <sup>55</sup>	27 <sup>24</sup>	20 <sup>32</sup>	27 <sup>39</sup>	8 <sup>17</sup>	4 <sup>19</sup>	3 <sup>51</sup>	25 <sup>29</sup>	13 <sup>14</sup>	T 15
F 16	2 13 24	1 <sup>38</sup> 18	22 <sup>52</sup>	22 <sup>37</sup>	7 <sup>5</sup>	3 <sup>4</sup>	5 <sup>8</sup>	27 <sup>29</sup>	20 <sup>31</sup>	27 <sup>40</sup>	8 <sup>19</sup>	4 <sup>8</sup>	3 <sup>48</sup>	25 <sup>36</sup>	13 <sup>21</sup>	F 16
S 17	2 17 21	2 <sup>38</sup> 26	7 <sup>51</sup>	22 <sup>46</sup>	8 <sup>18</sup>	3 <sup>48</sup>	5 <sup>20</sup>	27 <sup>34</sup>	20 <sup>29</sup>	27 <sup>40</sup>	8 <sup>21</sup>	3 <sup>56</sup>	3 <sup>44</sup>	25 <sup>43</sup>	13 <sup>28</sup>	S 17
S 18	2 21 17	3 <sup>38</sup> 35	22 <sup>36</sup>	22 <sup>R47</sup>	9 <sup>31</sup>	4 <sup>32</sup>	5 <sup>32</sup>	27 <sup>38</sup>	20 <sup>27</sup>	27 <sup>41</sup>	8 <sup>23</sup>	3 <sup>45</sup>	3 <sup>41</sup>	25 <sup>49</sup>	13 <sup>34</sup>	S 18
M 19	2 25 14	4 <sup>38</sup> 46	6 <sup>58</sup>	22 <sup>39</sup>	10 <sup>44</sup>	5 <sup>16</sup>	5 <sup>44</sup>	27 <sup>43</sup>	20 <sup>26</sup>	27 <sup>41</sup>	8 <sup>25</sup>	3 <sup>34</sup>	3 <sup>38</sup>	25 <sup>56</sup>	13 <sup>41</sup>	M 19
T 20	2 29 11	5 <sup>38</sup> 59	20 <sup>52</sup>	22 <sup>22</sup>	11 <sup>56</sup>	6 <sup>0</sup>	5 <sup>56</sup>	27 <sup>47</sup>	20 <sup>24</sup>	27 <sup>42</sup>	8 <sup>27</sup>	3 <sup>27</sup>	3 <sup>35</sup>	26 <sup>3</sup>	13 <sup>48</sup>	T 20
W 21	2 33 7	6 <sup>39</sup> 14	4 <sup>18</sup>	21 <sup>55</sup>	13 <sup>9</sup>	6 <sup>45</sup>	6 <sup>8</sup>	27 <sup>51</sup>	20 <sup>23</sup>	27 <sup>43</sup>	8 <sup>29</sup>	3 <sup>22</sup>	3 <sup>32</sup>	26 <sup>10</sup>	13 <sup>54</sup>	W 21
T 22	2 37 4	7 <sup>39</sup> 30	17 <sup>15</sup>	21 <sup>18</sup>	14 <sup>22</sup>	7 <sup>29</sup>	6 <sup>20</sup>	27 <sup>56</sup>	20 <sup>22</sup>	27 <sup>43</sup>	8 <sup>31</sup>	3 <sup>20</sup>	3 <sup>28</sup>	26 <sup>16</sup>	14 <sup>0</sup>	T 22
F 23	2 41 0	8 <sup>39</sup> 47	29 <sup>49</sup>	20 <sup>32</sup>	15 <sup>34</sup>	8 <sup>13</sup>	6 <sup>32</sup>	28 <sup>0</sup>	20 <sup>20</sup>	27 <sup>44</sup>	8 <sup>33</sup>	3 <sup>19</sup>	3 <sup>25</sup>	26 <sup>23</sup>	14 <sup>7</sup>	F 23
S 24	2 44 57	9 <sup>40</sup> 06	12 <sup>3</sup>	19 <sup>36</sup>	16 <sup>47</sup>	8 <sup>58</sup>	6 <sup>44</sup>	28 <sup>4</sup>	20 <sup>19</sup>	27 <sup>45</sup>	8 <sup>35</sup>	3 <sup>19</sup>	3 <sup>22</sup>	26 <sup>30</sup>	14 <sup>13</sup>	S 24
S 25	2 48 53	10 <sup>40</sup> 26	24 <sup>4</sup>	18 <sup>32</sup>	17 <sup>59</sup>	9 <sup>42</sup>	6 <sup>56</sup>	28 <sup>8</sup>	20 <sup>18</sup>	27 <sup>46</sup>	8 <sup>38</sup>	3 <sup>18</sup>	3 <sup>19</sup>	26 <sup>36</sup>	14 <sup>19</sup>	S 25
M 26	2 52 50	11 <sup>40</sup> 48	5 <sup>56</sup>	17 <sup>21</sup>	19 <sup>12</sup>	10 <sup>27</sup>	7 <sup>8</sup>	28 <sup>11</sup>	20 <sup>16</sup>	27 <sup>46</sup>	8 <sup>40</sup>	3 <sup>16</sup>	3 <sup>16</sup>	26 <sup>43</sup>	14 <sup>25</sup>	M 26
T 27	2 56 46	12 <sup>41</sup> 11	17 <sup>45</sup>	16 <sup>4</sup>	20 <sup>24</sup>	11 <sup>12</sup>	7 <sup>20</sup>	28 <sup>15</sup>	20 <sup>15</sup>	27 <sup>47</sup>	8 <sup>42</sup>	3 <sup>11</sup>	3 <sup>13</sup>	26 <sup>50</sup>	14 <sup>32</sup>	T 27
W 28	3 0 43	13 <sup>41</sup> 36	29 <sup>36</sup>	14 <sup>44</sup>	21 <sup>37</sup>	11 <sup>56</sup>	7 <sup>31</sup>	28 <sup>19</sup>	20 <sup>14</sup>	27 <sup>48</sup>	8 <sup>44</sup>	3 <sup>4</sup>	3 <sup>9</sup>	26 <sup>56</sup>	14 <sup>37</sup>	W 28
T 29	3 4 40	14 <sup>42</sup> 02	11 <sup>53</sup>	13 <sup>24</sup>	22 <sup>49</sup>	12 <sup>41</sup>	7 <sup>43</sup>	28 <sup>22</sup>	20 <sup>13</sup>	27 <sup>49</sup>	8 <sup>46</sup>	2 <sup>54</sup>	3 <sup>6</sup>	27 <sup>3</sup>	14 <sup>43</sup>	T 29
F 30	3 8 36	15 <sup>42</sup> 29	23 <sup>33</sup>	12 <sup>5</sup>	24 <sup>1</sup>	13 <sup>26</sup>	7 <sup>55</sup>	28 <sup>26</sup>	20 <sup>12</sup>	27 <sup>50</sup>	8 <sup>48</sup>	2 <sup>41</sup>	3 <sup>3</sup>	27 <sup>10</sup>	14 <sup>49</sup>	F 30
S 31	3 12 33	16 <sup>42</sup> 58	5 <sup>45</sup>	10 <sup>51</sup>	25 <sup>14</sup>	14 <sup>11</sup>	8 <sup>6</sup>	28 <sup>29</sup>	20 <sup>11</sup>	27 <sup>51</sup>	8 <sup>50</sup>	2 <sup>48</sup>	3 <sup>0</sup>	27 <sup>16</sup>	14 <sup>55</sup>	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
T 1	6s34	5n 3	4n13	17s21	2s30	18s11	0s44	18s58	0s37	0n14	1n 7	14n 0	1n15	4s19	0s48	20s29	0n13	12s 7	9n41	18s51	19s10	1n10	2n54	4s42					
F 2	6 57	10 12	4 41	17 48	2 35	18 34	0 47	19 10	0 38	0 9	1 8	13 58	1 15	4 20	0 47	20 29	0 13	12 8	9 40	18 54	19 11	1 13	2 51	4 42					
S 3	7 20	15 1	4 57	18 13	2 40	18 56	0 50	19 21	0 39	0 4	1 8	13 57	1 15	4 20	0 47	20 29	0 13	12 9	9 40	18 57	19 12	1 17	2 49	4 42					
S 4	7 43	19 18	5 0	18 38	2 44	19 18	0 53	19 33	0 39	0s 1	1 8	13 55	1 16	4 21	0 47	20 29	0 13	12 9	9 40	19 1	19 12	1 20	2 46	4 42					
M 5	8 5	22 48	4 49	19 1	2 48	19 39	0 56	19 44	0 40	0 6	1 8	13 53	1 16	4 22	0 47	20 29	0 13	12 10	9 39	19 4	19 13	1 23	2 43	4 42					
T 6	8 28	25 17	4 24	19 22	2 52	20 0	0 59	19 55	0 40	0 11	1 8	13 52	1 16	4 23	0 47	20 29	0 13	12 10	9 39	19 6	19 14	1 26	2 40	4 43					
W 7	8 50	26 33	3 45	19 42	2 55	20 20	1 2	20 5	0 41	0 16	1 8	13 50	1 16	4 23	0 47	20 29	0 13	12 11	9 39	19 8	19 15	1 29	2 37	4 43					
T 8	9 12	26 25	2 55	20 1	2 57	20 40	1 4	20 16	0 41	0 21	1 8	13 48	1 16	4 24	0 47	20 29	0 13	12 12	9 38	19 9	19 15	1 32	2 34	4 43					
F 9	9 34	24 50	1 55	20 17	2 59	21 0	1 7	20 26	0 42	0 26	1 8	13 47	1 17	4 25	0 47	20 29	0 13	12 12	9 38	19 10	19 16	1 36	2 31	4 43					
S 10	9 56	21 50	0 47	20 32	3 0	21 18	1 10	20 37	0 42	0 31	1 8	13 45	1 17	4 26	0 47	20 29	0 13	12 13	9 38	19 10	19 17	1 39	2 28	4 43					
S 11	10 18	17 32	0s26	20 45	3 1	21 37	1 13	20 47	0 43	0 35	1 8	13 43	1 17	4 26	0 47	20 29	0 13	12 13	9 38	19 10	19 18	1 42	2 25	4 43					
M 12	10 40	12 10	1 38	20 56	3 1	21 54	1 16	20 57	0 43	0 40	1 8	13 42	1 17	4 27	0 47	20 29	0 13	12 14	9 37	19 10	19 18	1 45	2 23	4 43					
T 13	11 1	6 1	2 46	21 4	2 59	22 11	1 19	21 6	0 44	0 45	1 8	13 40	1 17	4 28	0 47	20 29	0 13	12 14	9 37	19 11	19 19	1 48	2 20	4 44					
W 14	11 22	0s34	3 45	21 10	2 57	22 28	1 21	21 16	0 44	0 50	1 8	13 39	1 18	4 28	0 47	20 29	0 13	12 15	9 37	19 12	19 20	1 51	2 17	4 44					
T 15	11 44	7 13	4 29	21 13	2 54	22 43	1 24	21 25	0 45	0 55	1 8	13 37	1 18	4 29	0 47	20 29	0 13	12 16	9 36	19 14	19 21	1 55	2 14	4 44					
F 16	12 5	13 28	4 54	21 13	2 50	22 59	1 27	21 34	0 45	1 0	1 9	13 36	1 18	4 30	0 47	20 29	0 13	12 16	9 36	19 17	19 21	1 58	2 11	4 44					
S 17	12 25	18 53	4 59	21 10	2 44	23 13	1 29	21 43	0 46	1 4	1 9	13 34	1 18	4 30	0 47	20 28	0 13	12 17	9 36	19 19	19 22	2 1	2 9	4 44					
S 18	12 46	23 3	4 44	21 3	2 37	23 27	1 32	21 52	0 46	1 9	1 9	13 33	1 18	4 31	0 47	20 28	0 13	12 17	9 36	19 22	19 23	2 4	2 6	4 44					
M 19	13 6	25 40	4 11	20 53	2 29	23 40	1 34	22 0	0 47	1 14	1 9	13 32	1 18	4 31	0 47	20 28	0 13	12 18	9 35	19 24	19 24	2 7	2 3	4 45					
T 20	13 26	26 35	3 24	20 39	2 19	23 53	1 37	22 9	0 47	1 19	1 9	13 30	1 19	4 32	0 47	20 28	0 13	12 18	9 35	19 26	19 24	2 10	2 1	4 45					
W 21	13 46	25 53	2 27	20 20	2 7	24 5	1 39	22 17	0 48	1 23	1 9	13 29	1 19	4 32	0 47	20 28	0 13	12 19	9 35	19 27	19 25	2 13	1 58	4 45					
T 22	14 6	23 46	1 24	19 58	1 54	24 16	1 42	22 25	0 48	1 28	1 9	13 28	1 19	4 33	0 47	20 28	0 13	12 19	9 34	19 28	19 26	2 17	1 55	4 45					
F 23	14 26	20 33	0 19	19 31	1 38	24 27	1 44	22 32	0 49	1 33	1 9	13 27	1 19	4 33	0 47	20 28	0 13	12 20	9 34	19 28	19 27	2 20	1 53	4 45					
S 24	14 45	16 29	0n46	19 0	1 22	24 36	1 46	22 40	0 49	1 37	1 9	13 25	1 20	4 34	0 47	20 28	0 13	12 20	9 34	19 28	19 27	2 23	1 50	4 46					
S 25	15 4	11 51	1 47	18 24	1 4	24 46	1 48	22 47	0 50	1 42	1 9	13 24	1 20	4 34	0 47	20 27	0 13	12 21	9 34	19 28	19 28	2 26	1 47	4 46					
M 26	15 23	6 50	2 43	17 46	0 44	24 54	1 51	22 54	0 50	1 46	1 10	13 23	1 20	4 35	0 47	20 27	0 13	12 22	9 34	19 29	19 29	2 29	1 45	4 46					
T 27	15 41	1 36	3 32	17 5	0 24	25 2	1 53	23 1	0 50	1 51	1 10	13 22	1 20	4 35	0 47	20 27	0 13	12 22	9 33	19 30	19 30	2 32	1 42	4 46					
W 28	16 0	3n41	4 11	16 21	0 4	25 9	1 55	23 7	0 51	1 56	1 10	13 21	1 20	4 36	0 47	20 27	0 13	12 23	9 33	19 32	19 30	2 35	1 40	4 46					
T 29	16 18	8 51	4 40	15 38	0n17	25 15	1 57	23 14	0 51	2 0	1 10	13 20	1 21	4 36	0 47	20 27	0 13	12 23	9 33	19 34	19 31	2 39	1 37	4 47					
F 30	16 35	13 45	4 57	14 55	0 37	25 21	1 59	23 20	0 52	2 4	1 10	13 19	1 21	4 37	0 47	20 27	0 13	12 24	9 33	19 37	19 32	2 42	1 35	4 47					
S 31	16s53	18n11	5n 0	14s14	0n56	25s25	2s 0	23s26	0s52	2s 9	1n10	13n18	1n21	4s37	0s47	20s26	0n13	12s24	9n32	19s40	19s32	2n45	1n32	4s47					



ASTRODIENST EPHEMERIS for the year 1506  
geocentric

DECEMBER 1506 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	5 14 46	18° 9'24"	22° 30'	3° 18'	2° 2'	7° 48'	13° 21'	29° R22	20° 3'	28° 36'	10° 1'	29° R46	1° 21'	0° 44'	17° 17'	T 1
W 2	5 18 43	19° 10'29"	5° 47'	4° 48'	3° 12'	8° 34'	13° 29'	29° R22	20° 4'	28° 38'	10° 3'	29° R41	1° 18'	0° 51'	17° 9'	W 2
T 3	5 22 39	20° 11'35"	19° 15'	6° 18'	4° 22'	9° 21'	13° 38'	29° 22'	20° 5'	28° 40'	10° 5'	29° 39'	1° 15'	0° 58'	17° 11'	T 3
F 4	5 26 36	21° 12'41"	2° 54'	7° 48'	5° 31'	10° 7'	13° 46'	29° 21'	20° 5'	28° 42'	10° 7'	29° D39	1° 12'	1° 4'	17° 14'	F 4
S 5	5 30 32	22° 13'48"	16° 42'	9° 19'	6° 40'	10° 54'	13° 54'	29° 21'	20° 6'	28° 44'	10° 10'	29° 40'	1° 9'	1° 11'	17° 16'	S 5
S 6	5 34 29	23° 14'56"	0° 38'	10° 50'	7° 50'	11° 40'	14° 2'	29° 20'	20° 7'	28° 45'	10° 12'	29° 41'	1° 6'	1° 18'	17° 18'	S 6
M 7	5 38 25	24° 16'05"	14° 40'	12° 21'	8° 59'	12° 27'	14° 10'	29° 20'	20° 8'	28° 47'	10° 14'	29° 42'	1° 2'	1° 24'	17° 20'	M 7
T 8	5 42 22	25° 17'14"	28° 48'	13° 53'	10° 8'	13° 14'	14° 18'	29° 19'	20° 8'	28° 49'	10° 17'	29° R43	0° 59'	1° 31'	17° 22'	T 8
W 9	5 46 18	26° 18'23"	12° 59'	15° 24'	11° 16'	14° 0'	14° 26'	29° 18'	20° 9'	28° 51'	10° 19'	29° 42'	0° 56'	1° 38'	17° 24'	W 9
T 10	5 50 15	27° 19'34"	27° 13'	16° 57'	12° 25'	14° 47'	14° 33'	29° 17'	20° 10'	28° 53'	10° 21'	29° 39'	0° 53'	1° 45'	17° 25'	T 10
F 11	5 54 12	28° 20'45"	11° 25'	18° 29'	13° 33'	15° 34'	14° 40'	29° 16'	20° 11'	28° 55'	10° 23'	29° 35'	0° 50'	1° 51'	17° 27'	F 11
S 12	5 58 8	29° 21'56"	25° 33'	20° 2'	14° 42'	16° 21'	14° 48'	29° 15'	20° 12'	28° 57'	10° 25'	29° 30'	0° 46'	1° 58'	17° 28'	S 12
S 13	6 2 5	0° 23'08"	9° 32'	21° 35'	15° 50'	17° 8'	14° 55'	29° 14'	20° 14'	28° 59'	10° 28'	29° 25'	0° 43'	2° 5'	17° 29'	S 13
M14	6 6 1	1° 24'20"	23° 18'	23° 8'	16° 58'	17° 55'	15° 2'	29° 13'	20° 15'	29° 2'	10° 30'	29° 21'	0° 40'	2° 11'	17° 31'	M14
T 15	6 9 58	2° 25'33"	6° 34'	24° 41'	18° 5'	18° 41'	15° 9'	29° 11'	20° 16'	29° 4'	10° 32'	29° 18'	0° 37'	2° 18'	17° 32'	T 15
W16	6 13 54	3° 26'45"	19° 59'	26° 15'	19° 13'	19° 28'	15° 15'	29° 9'	20° 17'	29° 6'	10° 34'	29° 16'	0° 34'	2° 25'	17° 33'	W16
T 17	6 17 51	4° 27'58"	2° 51'	27° 49'	20° 20'	20° 15'	15° 22'	29° 8'	20° 19'	29° 8'	10° 36'	29° D16	0° 31'	2° 32'	17° 33'	T 17
F 18	6 21 47	5° 29'10"	15° 25'	29° 24'	21° 28'	21° 2'	15° 28'	29° 6'	20° 20'	29° 10'	10° 38'	29° 17'	0° 27'	2° 38'	17° 34'	F 18
S 19	6 25 44	6° 30'21"	27° 43'	0° 59'	22° 34'	21° 49'	15° 34'	29° 4'	20° 21'	29° 12'	10° 41'	29° 18'	0° 24'	2° 45'	17° 35'	S 19
S 20	6 29 41	7° 31'33"	9° 48'	2° 34'	23° 41'	22° 37'	15° 40'	29° 2'	20° 23'	29° 14'	10° 43'	29° 20'	0° 21'	2° 52'	17° 35'	S 20
M21	6 33 37	8° 32'44"	21° 44'	4° 10'	24° 48'	23° 24'	15° 46'	29° 0'	20° 24'	29° 16'	10° 45'	29° 22'	0° 18'	2° 58'	17° 35'	M21
T 22	6 37 34	9° 33'55"	3° 36'	5° 46'	25° 54'	24° 11'	15° 52'	28° 58'	20° 26'	29° 19'	10° 47'	29° 23'	0° 15'	3° 5'	17° 36'	T 22
W23	6 41 30	10° 35'05"	15° 28'	7° 22'	27° 0'	24° 58'	15° 58'	28° 55'	20° 28'	29° 21'	10° 49'	29° R23	0° 12'	3° 12'	17° R36	W23
T 24	6 45 27	11° 36'15"	27° 26'	8° 59'	28° 6'	25° 45'	16° 3'	28° 53'	20° 29'	29° 23'	10° 51'	29° 22'	0° 8'	3° 18'	17° 36'	T 24
F 25	6 49 23	12° 37'24"	9° 33'	10° 36'	29° 11'	26° 32'	16° 8'	28° 50'	20° 31'	29° 25'	10° 53'	29° 20'	0° 5'	3° 25'	17° 35'	F 25
S 26	6 53 20	13° 38'33"	21° 55'	12° 14'	0° 16'	27° 19'	16° 13'	28° 48'	20° 33'	29° 27'	10° 55'	29° 18'	0° 2'	3° 32'	17° 35'	S 26
S 27	6 57 16	14° 39'41"	4° 34'	13° 52'	1° 21'	28° 7'	16° 18'	28° 45'	20° 35'	29° 29'	10° 57'	29° 16'	29° 59'	3° 39'	17° 35'	S 27
M28	7 1 13	15° 40'49"	17° 32'	15° 30'	2° 26'	28° 54'	16° 23'	28° 42'	20° 36'	29° 32'	10° 59'	29° 14'	29° 56'	3° 45'	17° 34'	M28
T 29	7 5 10	16° 41'56"	0° 50'	17° 9'	3° 30'	29° 41'	16° 28'	28° 39'	20° 38'	29° 34'	11° 1'	29° 12'	29° 52'	3° 52'	17° 34'	T 29
W30	7 9 6	17° 43'03"	14° 28'	18° 49'	4° 34'	0° 28'	16° 32'	28° 36'	20° 40'	29° 36'	11° 3'	29° 11'	29° 49'	3° 59'	17° 33'	W30
T 31	7 13 3	18° 44'09"	28° 22'	20° 39'	5° 38'	1° 16'	16° 37'	28° 33'	20° 42'	29° 38'	11° 5'	29° D11	29° 46'	4° 5'	17° 32'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s59	26n25	3n 7	20s18	0n35	21s56	2s14	24s18	1s 2	4s 8	1n15	13n 6	1n28	4s39	0s45	20s18
W 2	23 4	25 28	2 6	20 42	0 28	21 39	2 13	24 16	1 2	4 11	1 15	13 6	1 28	4 38	0 45	20 18
T 3	23 8	23 3	0 56	21 5	0 20	21 21	2 11	24 13	1 3	4 14	1 15	13 7	1 29	4 38	0 45	20 17
F 4	23 13	19 16	0s18	21 27	0 13	21 2	2 10	24 10	1 3	4 17	1 16	13 7	1 29	4 38	0 45	20 17
S 5	23 17	14 25	1 32	21 49	0 6	20 43	2 8	24 6	1 3	4 20	1 16	13 7	1 29	4 38	0 45	20 16
S 6	23 20	8 46	2 41	22 9	0s 1	20 24	2 6	24 2	1 3	4 23	1 16	13 8	1 29	4 37	0 45	20 16
M 7	23 23	2 40	3 41	22 29	0 8	20 4	2 4	23 58	1 3	4 26	1 16	13 8	1 30	4 37	0 45	20 16
T 8	23 25	3s37	4 28	22 47	0 15	19 43	2 2	23 54	1 4	4 29	1 16	13 9	1 30	4 36	0 45	20 15
W 9	23 27	9 44	4 59	23 4	0 22	19 22	2 0	23 49	1 4	4 32	1 17	13 9	1 30	4 36	0 45	20 15
T 10	23 29	15 21	5 12	23 20	0 29	19 1	1 58	23 44	1 4	4 34	1 17	13 10	1 30	4 36	0 45	20 15
F 11	23 30	20 8	5 5	23 36	0 35	18 39	1 56	23 39	1 4	4 37	1 17	13 10	1 31	4 35	0 45	20 14
S 12	23 30	23 44	4 41	23 49	0 42	18 16	1 53	23 34	1 4	4 40	1 17	13 11	1 31	4 35	0 45	20 14
S 13	23 30	25 53	3 59	24 2	0 48	17 54	1 51	23 28	1 4	4 42	1 17	13 12	1 31	4 34	0 45	20 13
M14	23 30	26 24	3 4	24 14	0 54	17 30	1 48	23 22	1 4	4 45	1 18	13 12	1 31	4 34	0 45	20 13
T 15	23 29	25 20	2 0	24 24	1 0	17 7	1 45	23 16	1 5	4 47	1 18	13 13	1 32	4 33	0 45	20 12
W16	23 28	22 51	0 51	24 33	1 6	16 43	1 42	23 9	1 5	4 49	1 18	13 14	1 32	4 33	0 45	20 12
T 17	23 26	19 15	0n20	24 40	1 11	16 18	1 39	23 2	1 5	4 52	1 18	13 15	1 32	4 32	0 45	20 12
F 18	23 23	14 51	1 28	24 47	1 17	15 54	1 36	22 55	1 5	4 54	1 19	13 16	1 32	4 31	0 45	20 11
S 19	23 21	9 57	2 30	24 52	1 22	15 29	1 32	22 48	1 5	4 56	1 19	13 16	1 32	4 31	0 45	20 11
S 20	23 17	4 45	3 25	24 55	1 26	15 3	1 29	22 40	1 5	4 58	1 19	13 17	1 33	4 30	0 45	20 10
M21	23 14	0n33	4 10	24 57	1 31	14 38	1 25	22 33	1 5	5 0	1 19	13 18	1 33	4 30	0 45	20 10
T 22	23 10	5 47	4 44	24 58	1 36	14 12	1 21	22 25	1 5	5 2	1 19	13 19	1 33	4 29	0 45	20 10
W23	23 5	10 49	5 6	24 57	1 40	13 45	1 17	22 16	1 5	5 4	1 20	13 20	1 33	4 28	0 45	20 9
T 24	23 0	15 29	5 15	24 55	1 44	13 19	1 13	22 8	1 6	5 6	1 20	13 21	1 34	4 28	0 44	20 9
F 25	22 54	19 37	5 11	24 52	1 47	12 52	1 9	21 59	1 6	5 8	1 20	13 22	1 34	4 27	0 44	20 8
S 26	22 48	22 59	4 52	24 46	1 51	12 25	1 5	21 50	1 6	5 10	1 20	13 24	1 34	4 26	0 44	20 8
S 27	22 42	25 20	4 18	24 40	1 54	11 57	1 0	21 40	1 6	5 11	1 21	13 25	1 34	4 25	0 44	20 7
M28	22 35	26 25	3 30	24 31	1 56	11 30	0 55	21 31	1 6	5 13	1 21	13 26	1 34	4 25	0 44	20 7
T 29	22 27	26 1	2 31	24 22	1 59	11 2	0 51	21 21	1 6	5 14	1 21	13 27	1 35	4 24	0 44	20 6
W30	22 20	24 3	1 21	24 10	2 1	10 34	0 46	21 11	1 6	5 16	1 21	13 28	1 35	4 23	0 44	20 6
T 31	22s11	20n37	0n 4	23s57	2s 2	10s 6	0s41	21s 0	1s 6	5s17	1n22	13n30	1n35	4s22	0s44	20s 5

Julian Day Number = 2271458.5, Delta T = 276.52 sec  
Ecliptic obliquity = 23°30'16", Nutation = 0°00'14", out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 17°51'37", Lahiri = 16°58'38" Julian Calendar 1 Dec. 1506 == Greg. Calendar 11 Dec. 1506