



Astrodienst Ephemeris Tables for the year 1507

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 1507

geocentric

JANUARY 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7 16 59	19°34'14"	12°03'30"	22°31'10"	6°41'41"	2°33'3"	16°41'41"	28°R30	20°44'44"	29°34'41"	11°7'7"	29°31'11"	29°34'43"	4°12'12"	17°R31	F 1
S 2	7 20 56	20°46'19"	26°47'26"	23°51'23"	7°44'7"	2°50'2"	16°45'16"	28°02'27"	20°46'20"	29°43'29"	11°9'9"	29°11'29"	29°40'29"	4°19'4"	17°03'30"	S 2
S 3	7 24 52	21°47'24"	11°08'8"	25°32'25"	8°47'8"	3°37'3"	16°48'16"	28°24'28"	20°48'20"	29°45'29"	11°11'11"	29°12'29"	29°37'29"	4°26'4"	17°29'17"	S 3
M 4	7 28 49	22°48'28"	25°30'25"	27°14'27"	9°49'9"	4°25'4"	16°52'16"	28°20'28"	20°51'20"	29°47'29"	11°12'11"	29°13'29"	29°33'29"	4°32'4"	17°27'17"	M 4
T 5	7 32 46	23°49'32"	9°49'9"	28°57'28"	10°51'10"	5°12'5"	16°55'16"	28°17'28"	20°53'20"	29°50'29"	11°14'11"	29°13'29"	29°30'29"	4°39'4"	17°26'17"	T 5
W 6	7 36 42	24°50'35"	24°1'0"	0°40'40"	11°52'11"	6°0'0"	16°59'16"	28°13'28"	20°55'20"	29°52'29"	11°16'11"	29°R13	29°27'29"	4°46'4"	17°24'17"	W 6
T 7	7 40 39	25°51'38"	8°05'5"	2°23'2"	12°53'12"	6°47'6"	17°2'2"	28°10'28"	20°57'20"	29°54'29"	11°18'11"	29°13'29"	29°24'29"	4°52'4"	17°23'17"	T 7
F 8	7 44 35	26°52'40"	21°58'4°	7'13°54	7°34'7"	17°5'28°	6'20°59	29°57'11°20	29°13'29°21	29°18'5°6	17°19'17°	S 9				
S 9	7 48 32	27°53'42"	5°41'5°51	14°54'8°22	17°7'28°2	21°2'29°59	11°21'29°13	29°18'29°18	5°6'17°19	S 9						
S 10	7 52 28	28°54'44"	19°11'7°35	15°54'9°9	17°10'27°58	21°4'0°4	11°23'29°D13	29°14'29°14	5°13'17°17	S 10						
M11	7 56 25	29°55'44"	2°32'9°20	16°53'9°57	17°12'27°54	21°7'0°3	11°25'29°13	29°11'29°11	5°19'17°15	M11						
T 12	8 0 21	0°56'44"	15°33'11°4	17°52'10°44	17°14'27°50	21°9'0°6	11°26'29°13	29°8'29°8	5°26'17°13	T 12						
W13	8 4 18	1°57'43"	28°24'12°49	18°50'11°32	17°16'27°46	21°12'0°8	11°28'29°R13	29°5'29°5	5°33'17°10	W13						
T 14	8 8 15	2°58'41"	11°1°14°33	19°48'12°19	17°18'27°42	21°14'0°10	11°30'29°13	29°2'29°2	5°39'17°8	T 14						
F 15	8 12 11	3°59'38"	23°26'16°17	20°45'13°6	17°20'27°38	21°17'0°12	11°31'29°13	28°58'29°21	5°46'17°5	F 15						
S 16	8 16 8	5°0'34"	5°39'18°0	21°42'13°54	17°21'27°34	21°19'0°15	11°33'29°12	28°55'29°18	5°53'17°3	S 16						
S 17	8 20 4	6°1'28"	17°41'19°42	22°38'14°41	17°22'27°30	21°22'0°17	11°34'29°11	28°52'6°0	17°0'17°0	S 17						
M18	8 24 1	7°2'21"	29°37'21°22	23°34'15°29	17°23'27°25	21°24'0°19	11°36'29°10	28°49'6°6	16°57'16°57	M18						
T 19	8 27 57	8°3'13"	11°29'23°2	24°29'16°16	17°24'27°21	21°27'0°22	11°37'29°9	28°46'6°13	16°54'16°54	T 19						
W20	8 31 54	9°4'03"	23°21'24°39	25°23'17°4	17°25'27°16	21°30'0°24	11°39'29°8	28°43'6°20	16°51'16°51	W20						
T 21	8 35 50	10°4'52"	5°17'26°14	26°17'17°51	17°25'27°12	21°33'0°26	11°40'29°D8	28°39'6°26	16°48'16°48	T 21						
F 22	8 39 47	11°5'39"	17°21'27°45	27°10'18°39	17°26'27°7	21°35'0°28	11°42'29°8	28°36'6°33	16°45'16°45	F 22						
S 23	8 43 44	12°6'25"	29°40'29°14	28°2'19°26	17°R26'27°3	21°38'0°31	11°43'29°8	28°33'6°40	16°42'16°42	S 23						
S 24	8 47 40	13°7'09"	12°17'0°37	0°37'28°53	20°14'17°26	26°58'21°41	0°33'11°44	29°9'28°30	6°47'16°38	S 24						
M25	8 51 37	14°7'52"	25°15'1°57	29°44'21°1	17°25'26°54	21°44'0°35	11°46'29°11	28°27'6°53	16°35'16°35	M25						
T 26	8 55 33	15°8'33"	8°37'3°10	0°34'21°49	17°25'26°49	21°47'0°37	11°47'29°12	28°24'7°0	16°31'16°31	T 26						
W27	8 59 30	16°9'12"	22°25'4°17	1°23'22°36	17°24'26°44	21°50'0°40	11°48'29°R12	28°20'7°7	16°28'16°28	W27						
T 28	9 3 26	17°9'50"	6°36'5°17	2°11'23°23	17°23'26°39	21°53'0°42	11°50'29°12	28°17'7°13	16°24'16°24	T 28						
F 29	9 7 23	18°10'27"	21°7'6°10	2°58'24°11	17°22'26°35	21°56'0°44	11°51'29°11	28°14'7°20	16°20'16°20	F 29						
S 30	9 11 19	19°11'01"	5°07'6°54	3°44'24°58	17°21'26°30	21°59'0°46	11°52'29°10	28°11'7°27	16°17'16°17	S 30						
S 31	9 15 16	20°11'35"	20°43'7°29	7°29'4°30	25°46'17°20	26°02'22°2	0°48'11°53	29°3'28°3	7°34'16°13	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
F 1	22s 3	15n56	1s13	23s43	2s 4	9s38	0s36	20s50	1s 6	5s19	1n22	13n31	1n35	4s21	0s44	20s 5	0n12	12s46	9n29	20s23	20s16	5n56	0n14	5s 7			
S 2	21 54	10 19	2 27	23 26	2 5	9 10	0 30	20 39	1 6	5 20	1 22	13 32	1 35	4 21	0 44	20 5	0 12	12 46	9 30	20 23	20 17	5 59	0 14	5 7			
S 3	21 44	4 8	3 32	23 8	2 5	8 41	0 25	20 28	1 6	5 21	1 22	13 34	1 36	4 20	0 44	20 4	0 12	12 46	9 30	20 22	20 17	6 2	0 14	5 8			
M 4	21 34	2s15	4 24	22 49	2 5	8 13	0 20	20 17	1 6	5 22	1 23	13 35	1 36	4 19	0 44	20 4	0 12	12 46	9 30	20 22	20 18	6 5	0 15	5 8			
T 5	21 24	8 29	4 59	22 28	2 5	7 44	0 14	20 5	1 6	5 23	1 23	13 36	1 36	4 18	0 44	20 3	0 12	12 47	9 30	20 22	20 19	6 8	0 15	5 8			
W 6	21 13	14 14	5 16	22 5	2 4	7 15	0 8	19 53	1 6	5 24	1 23	13 38	1 36	4 17	0 44	20 3	0 12	12 47	9 30	20 22	20 19	6 11	0 15	5 8			
T 7	21 2	19 10	5 13	21 40	2 3	6 46	0 2	19 41	1 6	5 25	1 23	13 39	1 36	4 16	0 44	20 2	0 12	12 47	9 30	20 22	20 20	6 14	0 16	5 9			
F 8	20 50	23 1	4 53	21 14	2 1	6 17	0n 4	19 29	1 6	5 26	1 24	13 41	1 37	4 15	0 44	20 2	0 12	12 47	9 30	20 22	20 21	6 17	0 16	5 9			
S 9	20 38	25 30	4 15	20 46	1 58	5 48	0 10	19 17	1 6	5 27	1 24	13 42	1 37	4 14	0 44	20 1	0 12	12 47	9 30	20 22	20 21	6 20	0 17	5 9			
S 10	20 26	26 27	3 24	20 17	1 55	5 19	0 16	19 4	1 6	5 28	1 24	13 44	1 37	4 13	0 44	20 1	0 12	12 47	9 30	20 22	20 22	6 23	0 17	5 9			
M11	20 13	25 52	2 23	19 46	1 52	4 50	0 23	18 51	1 6	5 28	1 24	13 45	1 37	4 12	0 44	20 0	0 12	12 47	9 31	20 22	20 23	6 26	0 18	5 10			
T 12	20 0	23 50	1 15	19 13	1 48	4 21	0 29	18 38	1 6	5 29	1 25	13 47	1 37	4 11	0 44	20 0	0 12	12 47	9 31	20 22	20 23	6 29	0 18	5 10			
W13	19 47	20 37	0 5	18 39	1 43	3 52	0 36	18 25	1 6	5 30	1 25	13 48	1 38	4 10	0 44	19 59	0 12	12 47	9 31	20 22	20 24	6 32	0 19	5 10			
T 14	19 33	16 28	1n 5	18 4	1 37	3 23	0 43	18 12	1 5	5 30	1 25	13 50	1 38	4 9	0 44	19 59	0 12	12 47	9 31	20 22	20 25	6 35	0 20	5 10			
F 15	19 19	11 42	2 10	17 27	1 31	2 54	0 50	17 58	1 5	5 30	1 25	13 51	1 38	4 8	0 44	19 58	0 12	12 47	9 31	20 22	20 25	6 38	0 21	5 11			
S 16	19 4	6 33	3 9	16 49	1 24	2 26	0 57	17 45	1 5	5 31	1 26	13 53	1 38	4 7	0 44	19 58	0 12	12 47	9 31	20 22	20 26	6 41	0 22	5 11			
S 17	18 49	1 14	3 58	16 10	1 17	1 57	1 4	17 31	1 5	5 31	1 26	13 55	1 38	4 6	0 44	19 57	0 12	12 47	9 32	20 23	20 27	6 44	0 22	5 11			
M18	18 34	4n 4	4 36	15 30	1 8	1 28	1 12	17 16	1 5	5 31	1 26	13 56	1 38	4 5	0 44	19 57	0 11	12 47	9 32	20 23	20 27	6 47	0 23	5 11			
T 19	18 18	9 11	5 2	14 49	0 59	0 59	1 19	17 2	1 5	5 31	1 26	13 58	1 38	4 4	0 44	19 57	0 11	12 48	9 32	20 23	20 28	6 50	0 24	5 11			
W20	18 2	13 58	5 15	14 7	0 49	0 31	1 27	16 48	1 5	5 31	1 27	14 0	1 39	4 3	0 44	19 56	0 11	12 48	9 32	20 23	20 28	6 53	0 25	5 11			
T 21	17 46	18 15	5 15	13 25	0 39	0 2	1 34	16 33	1 5	5 31	1 27	14 1	1 39	4 2	0 44	19 56	0 11	12 48	9 32	20 23	20 29	6 56	0 26	5 12			
F 22	17 29	21 52	5 1	12 43	0 27	0n26	1 42	16 18	1 5	5 31	1 27	14 3	1 39	4 1	0 44	19 55	0 11	12 48	9 32	20 23	20 30	6 59	0 28	5 12			
S 23	17 13	24 34	4 33	12 0	0 15	0 54	1 50	16 3	1 4	5 31	1 27	14 5	1 39	4 0	0 44	19 55	0 11	12 48	9 33	20 23	20 30	7 2	0 29	5 12			
S 24	16 55	26 9	3 51	11 19	0 2	1 22	1 58	15 48	1 4	5 31	1 28	14 7	1 39	3 58	0 44	19 54	0 11	12 48	9 33	20 23	20 31	7 5	0 30	5 12			
M25	16 38	26 22	2 57	10 38	0n12	1 49	2 6	15 33	1 4	5 30	1 28	14 8	1 39	3 57	0 43	19 54	0 11	12 48	9 33	20 23	20 32	7 8	0 31	5 12			
T 26	16 20	25 5	1 51	9 58	0 26	2 17	2 15	15 17	1 4	5 30	1 28	14 10	1 39	3 56	0 43	19 53	0 11	12 47	9 33	20 22	20 32	7 11	0 32	5 12			
W27	16 2	22 15	0 37	9 20	0 41	2 44	2 23	15 1	1 4	5 29	1 28	14 12	1 40	3 55	0 43	19 53	0 11	12 47	9 33	20 22	20 33	7 14	0 34	5 12			
T 28	15 44	18 1	0s41	8 43	0 56	3 11	2 32	14 46	1 4	5 29	1 29	14 13	1 40	3 54	0 43	19 52	0 11	12 47	9 34	20 22	20 34	7 17	0 35	5 12			
F 29	15 25	12 38	1 58	8 9	1 12	3 38	2 40	14 30	1 4	5 28	1 29	14 15	1 40	3 52	0 43	19 52	0 11	12 47	9 34	20 23	20 34	7 20	0 36	5 12			
S 30	15 7	6 28	3 9	7 38	1 28	4 4	2 49	14 14	1 3	5 27	1 29	14 17	1 40	3 51	0 43	19 51	0 11	12 47	9 34	20 23	20 35	7 23	0 38	5 12			
S 31	14s48	0s 6	4s 7	7s10	1n44	4n30	2n58	13s57	1s 3	5s27	1n29	14n19	1n40	3s50	0s43	19s51	0n11	12s47	9n34	20s23	20s36	7n26	0n39	5s12			

ASTRODIENST EPHEMERIS for the year 1507

geocentric

MARCH 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	11 9 36	19°15'50	14°33	24°25	15°R35	18°34	15°R22	24°R11	23°37	1°45	12°12	27°R55	26°35	10°Y48	14°R 1	M 1
T 2	11 13 33	20°15'29	29°37	24°49	15°Y27	19°21	15°16	24°6	23°40	1°47	12°12	27°348	26°32	10°55	13°56	T 2
W 3	11 17 29	21°15'06	14°24	25°17	15°16	20° 7	15°10	24° 2	23°44	1°48	12°12	27°41	26°29	11° 2	13°51	W 3
T 4	11 21 26	22°14'42	28°46	25°50	15° 3	20°54	15° 3	23°58	23°47	1°50	12°13	27°37	26°26	11° 8	13°46	T 4
F 5	11 25 22	23°14'15	12°42	26°27	14°47	21°41	14°57	23°55	23°50	1°52	12°13	27°34	26°23	11°15	13°42	F 5
S 6	11 29 19	24°13'47	26°12	27° 8	14°29	22°28	14°50	23°51	23°54	1°53	12°R13	27°D34	26°20	11°22	13°37	S 6
S 7	11 33 15	25°13'17	9°318	27°52	14° 9	23°14	14°43	23°47	23°57	1°55	12°13	27°34	26°16	11°29	13°32	S 7
M 8	11 37 12	26°12'46	22° 3	28°41	13°47	24° 1	14°36	23°43	24° 1	1°56	12°13	27°R35	26°13	11°35	13°28	M 8
T 9	11 41 8	27°12'12	4°33	29°32	13°22	24°47	14°29	23°40	24° 4	1°58	12°13	27°35	26°10	11°42	13°23	T 9
W10	11 45 5	28°11'37	16°49	0°27	12°55	25°34	14°22	23°36	24° 8	1°59	12°12	27°33	26° 7	11°49	13°19	W10
T 11	11 49 2	29°11'00	28°56	1°24	12°26	26°21	14°15	23°33	24°11	2° 1	12°12	27°29	26° 4	11°55	13°14	T 11
F 12	11 52 58	0°Y10'21	10°57	2°25	11°55	27° 7	14° 8	23°29	24°14	2° 2	12°12	27°21	26° 1	12° 2	13°10	F 12
S 13	11 56 55	1° 9'39	22°53	3°28	11°23	27°54	14° 0	23°26	24°18	2° 4	12°12	27°12	25°57	12° 9	13° 5	S 13
S 14	12 0 51	2° 8'56	4°Y46	4°33	10°49	28°40	13°53	23°23	24°21	2° 5	12°12	27° 0	25°54	12°16	13° 1	S 14
M15	12 4 48	3° 8'11	16°38	5°41	10°14	29°26	13°46	23°19	24°25	2° 6	12°11	26°47	25°51	12°22	12°56	M15
T 16	12 8 44	4° 7'23	28°30	6°51	9°38	0°Y13	13°38	23°16	24°28	2° 8	12°11	26°34	25°48	12°29	12°52	T 16
W17	12 12 41	5° 6'34	10°23	8° 3	9° 2	0°59	13°31	23°13	24°32	2° 9	12°11	26°22	25°45	12°36	12°48	W17
T 18	12 16 37	6° 5'42	22°21	9°18	8°24	1°45	13°23	23°10	24°35	2°10	12°10	26°13	25°41	12°42	12°44	T 18
F 19	12 20 34	7° 4'48	4°25	10°34	7°46	2°32	13°15	23° 8	24°38	2°11	12°10	26° 6	25°38	12°49	12°40	F 19
S 20	12 24 31	8° 3'52	16°39	11°53	7° 8	3°18	13° 8	23° 5	24°42	2°13	12°10	26° 1	25°35	12°56	12°35	S 20
S 21	12 28 27	9° 2'53	29° 8	13°13	6°31	4° 4	13° 0	23° 2	24°45	2°14	12° 9	25°59	25°32	13° 3	12°32	S 21
M22	12 32 24	10° 1'53	11°55	14°35	5°53	4°50	12°52	23° 0	24°48	2°15	12° 9	25°D59	25°29	13° 9	12°28	M22
T 23	12 36 20	11° 0'49	25° 4	15°59	5°17	5°36	12°45	22°57	24°52	2°16	12° 8	25°R59	25°26	13°16	12°24	T 23
W24	12 40 17	11°59'44	8°240	17°25	4°41	6°22	12°37	22°55	24°55	2°17	12° 7	25°58	25°22	13°23	12°20	W24
T 25	12 44 13	12°58'36	22°45	18°52	4° 6	7° 8	12°29	22°53	24°58	2°18	12° 7	25°56	25°19	13°30	12°16	T 25
F 26	12 48 10	13°57'26	7°18	20°21	3°33	7°54	12°22	22°51	25° 2	2°19	12° 6	25°52	25°16	13°36	12°13	F 26
S 27	12 52 6	14°56'13	22°16	21°52	3° 1	8°40	12°14	22°49	25° 5	2°20	12° 6	25°44	25°13	13°43	12° 9	S 27
S 28	12 56 3	15°54'58	7°31	23°24	2°31	9°26	12° 6	22°47	25° 8	2°21	12° 5	25°35	25°10	13°50	12° 6	S 28
M29	13 0 0	16°53'42	22°52	24°58	2° 3	10°11	11°59	22°45	25°11	2°22	12° 4	25°24	25° 7	13°56	12° 2	M29
T 30	13 3 56	17°52'23	8°9	26°34	1°37	10°57	11°51	22°43	25°15	2°23	12° 3	25°13	25° 3	14° 3	11°59	T 30
W31	13 7 53	18°Y51'03	23°9	28°11	1°Y13	11°Y43	11°43	22°41	25°18	2°24	12° 3	25°3	25°0	14°Y10	11°56	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	4s16	10s20	4s58	12s52	0n35	12n58	7n24	5s23	0s55	4s36	1n35	15n 6	1n42	3s12	0s43	19s39
T 2	3 52	16 8	5 6	12 56	0 22	13 2	7 32	5 4	0 54	4 34	1 35	15 7	1 42	3 11	0 43	19 38
W 3	3 29	20 52	4 53	12 59	0 9	13 4	7 38	4 45	0 54	4 31	1 36	15 8	1 42	3 9	0 43	19 38
T 4	3 5	24 12	4 22	12 59	0s 3	13 4	7 44	4 26	0 54	4 28	1 36	15 10	1 42	3 8	0 43	19 37
F 5	2 42	25 58	3 37	12 58	0 15	13 3	7 50	4 7	0 53	4 26	1 36	15 11	1 42	3 7	0 43	19 37
S 6	2 18	26 7	2 40	12 55	0 26	13 1	7 55	3 49	0 53	4 23	1 36	15 12	1 42	3 5	0 43	19 37
S 7	1 54	24 47	1 36	12 50	0 37	12 57	8 0	3 30	0 52	4 20	1 36	15 14	1 42	3 4	0 43	19 36
M 8	1 31	22 11	0 30	12 43	0 48	12 52	8 3	3 11	0 52	4 18	1 36	15 15	1 41	3 2	0 43	19 36
T 9	1 7	18 35	0n37	12 34	0 58	12 45	8 7	2 52	0 52	4 15	1 36	15 16	1 41	3 1	0 43	19 36
W10	0 43	14 14	1 41	12 24	1 7	12 36	8 9	2 33	0 51	4 12	1 36	15 17	1 41	3 0	0 43	19 35
T 11	0 20	9 23	2 39	12 11	1 16	12 26	8 11	2 14	0 51	4 9	1 36	15 18	1 41	2 58	0 43	19 35
F 12	0n 4	4 15	3 29	11 58	1 25	12 15	8 11	1 55	0 50	4 6	1 37	15 19	1 41	2 57	0 43	19 35
S 13	0 28	1n 0	4 10	11 42	1 33	12 2	8 11	1 36	0 50	4 3	1 37	15 20	1 41	2 56	0 43	19 35
S 14	0 51	6 10	4 40	11 25	1 40	11 48	8 10	1 17	0 49	4 0	1 37	15 21	1 41	2 54	0 43	19 34
M15	1 15	11 7	4 57	11 7	1 47	11 32	8 8	0 58	0 49	3 57	1 37	15 22	1 41	2 53	0 43	19 34
T 16	1 39	15 39	5 1	10 47	1 53	11 16	8 6	0 39	0 49	3 54	1 37	15 23	1 41	2 52	0 43	19 34
W17	2 2	19 36	4 53	10 25	1 59	10 58	8 2	0 21	0 48	3 52	1 37	15 24	1 41	2 50	0 43	19 33
T 18	2 26	22 46	4 31	10 2	2 5	10 39	7 57	0 2	0 48	3 49	1 37	15 25	1 41	2 49	0 43	19 33
F 19	2 49	24 58	3 58	9 37	2 10	10 18	7 52	0n17	0 47	3 46	1 37	15 26	1 41	2 48	0 43	19 33
S 20	3 12	26 1	3 12	9 12	2 14	9 58	7 46	0 36	0 47	3 43	1 37	15 27	1 41	2 46	0 43	19 33
S 21	3 36	25 47	2 17	8 44	2 18	9 36	7 38	0 55	0 46	3 40	1 37	15 28	1 41	2 45	0 43	19 32
M22	3 59	24 12	1 14	8 16	2 22	9 14	7 30	1 14	0 46	3 37	1 37	15 29	1 41	2 44	0 43	19 32
T 23	4 22	21 15	0 5	7 46	2 24	8 51	7 22	1 32	0 45	3 34	1 37	15 29	1 41	2 42	0 43	19 32
W24	4 45	17 4	1s 7	7 14	2 27	8 28	7 12	1 51	0 45	3 31	1 37	15 30	1 41	2 41	0 43	19 32
T 25	5 8	11 49	2 17	6 42	2 29	8 5	7 2	2 10	0 44	3 28	1 37	15 31	1 41	2 40	0 43	19 31
F 26	5 31	5 46	3 20	6 8	2 30	7 42	6 51	2 28	0 44	3 25	1 37	15 31	1 41	2 38	0 43	19 31
S 27	5 54	0s46	4 11	5 33	2 31	7 19	6 40	2 47	0 43	3 22	1 37	15 32	1 41	2 37	0 43	19 31
S 28	6 17	7 22	4 46	4 56	2 31	6 56	6 28	3 5	0 43	3 19	1 37	15 33	1 40	2 36	0 43	19 31
M29	6 39	13 33	5 0	4 19	2 31	6 33	6 15	3 24	0 42	3 16	1 37	15 33	1 40	2 34	0 43	19 30
T 30	7 2	18 52	4 53	3 40	2 30	6 11	6 3	3 42	0 42	3 13	1 37	15 34	1 40	2 33	0 43	19 30
W31	7n24	22s53	4s26	3s 0	2s29	5n49	5n49	4n 1	0s41	3s10	1n37	15n34	1n40	2s32	0s43	19s30

Julian Day Number = 2271548.5, Delta T = 275.97 sec

Ecliptic obliquity = 23°30'17", Nutation = 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°51'50", Lahiri = 16°58'50" Julian Calendar 1 March 1507 == Greg. Calendar 11 March 1507

ASTRODIENST EPHEMERIS for the year 1507

geocentric

APRIL 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	13 11 49	19°49'41	7°45	29°50	0°R51	12°V29	11°R36	22°R40	25°H21	2°225	12°R 2	24°R56	24°357	14°V17	11°R53	T 1
F 2	13 15 46	20°48'17	21°52	1°V30	0°V32	13°14	11°28	22°38	25°24	2°25	12°1	24°352	24°54	14°23	11°50	F 2
S 3	13 19 42	21°46'52	5°30	3°13	0°15	14° 0	11°21	22°37	25°27	2°26	12° 0	24°50	24°51	14°30	11°47	S 3
S 4	13 23 39	22°45'24	18°39	4°56	29°H59	14°45	11°13	22°36	25°31	2°27	11°59	24°49	24°47	14°37	11°44	S 4
M 5	13 27 35	23°43'56	1°25	6°42	29°48	15°31	11° 6	22°35	25°34	2°28	11°59	24°49	24°44	14°43	11°41	M 5
T 6	13 31 32	24°42'25	13°51	8°29	29°38	16°16	10°58	22°34	25°37	2°28	11°58	24°48	24°41	14°50	11°38	T 6
W 7	13 35 29	25°40'53	26° 2	10°18	29°31	17° 2	10°51	22°33	25°40	2°29	11°57	24°46	24°38	14°57	11°36	W 7
T 8	13 39 25	26°39'19	8°H 3	12° 8	29°26	17°47	10°44	22°32	25°43	2°30	11°56	24°41	24°35	15° 4	11°33	T 8
F 9	13 43 22	27°37'43	19°57	14° 0	29°23	18°32	10°37	22°31	25°46	2°30	11°55	24°33	24°32	15°10	11°31	F 9
S 10	13 47 18	28°36'06	1°V49	15°54	29°D23	19°18	10°30	22°30	25°49	2°31	11°54	24°22	24°28	15°17	11°29	S 10
S 11	13 51 15	29°34'27	13°40	17°50	29°26	20° 3	10°23	22°30	25°52	2°31	11°53	24° 9	24°25	15°24	11°26	S 11
M12	13 55 11	0°32'46	25°32	19°47	29°30	20°48	10°16	22°30	25°55	2°32	11°51	23°55	24°22	15°31	11°24	M12
T 13	13 59 8	1°31'04	7°H27	21°45	29°37	21°33	10° 9	22°29	25°58	2°32	11°50	23°41	24°19	15°37	11°22	T 13
W14	14 3 4	2°29'19	19°26	23°46	29°46	22°18	10° 2	22°29	26° 1	2°32	11°49	23°28	24°16	15°44	11°20	W14
T 15	14 7 1	3°27'33	1°H31	25°48	29°57	23° 3	9°56	22°D29	26° 4	2°33	11°48	23°17	24°12	15°51	11°19	T 15
F 16	14 10 58	4°25'45	13°43	27°51	0°V11	23°48	9°49	22°29	26° 7	2°33	11°47	23° 9	24° 9	15°57	11°17	F 16
S 17	14 14 54	5°23'55	26° 3	29°56	0°26	24°33	9°43	22°29	26°10	2°34	11°46	23° 3	24° 6	16° 4	11°15	S 17
S 18	14 18 51	6°22'04	8°H36	2°H 2	0°43	25°18	9°37	22°29	26°12	2°34	11°45	23° 1	24° 3	16°11	11°14	S 18
M19	14 22 47	7°20'10	21°25	4° 9	1° 2	26° 3	9°31	22°30	26°15	2°34	11°43	23°D 0	24° 0	16°18	11°13	M19
T 20	14 26 44	8°18'14	4°H32	6°18	1°23	26°47	9°25	22°30	26°18	2°34	11°42	23°R 0	23°57	16°24	11°11	T 20
W21	14 30 40	9°16'16	18° 2	8°27	1°46	27°32	9°19	22°31	26°21	2°34	11°41	23° 0	23°53	16°31	11°10	W21
T 22	14 34 37	10°14'17	1°H57	10°37	2°10	28°17	9°13	22°31	26°23	2°35	11°40	22°58	23°50	16°38	11° 9	T 22
F 23	14 38 33	11°12'15	16°17	12°47	2°36	29° 1	9° 7	22°32	26°26	2°35	11°38	22°54	23°47	16°44	11° 8	F 23
S 24	14 42 30	12°10'11	1°H 1	14°57	3° 4	29°46	9° 2	22°33	26°29	2°35	11°37	22°48	23°44	16°51	11° 8	S 24
S 25	14 46 26	13° 8'06	16° 2	17° 8	3°33	0°H30	8°56	22°34	26°31	2°35	11°36	22°40	23°41	16°58	11° 7	S 25
M26	14 50 23	14° 5'59	1°H14	19°18	4° 3	1°15	8°51	22°35	26°34	2°R35	11°34	22°30	23°38	17° 5	11° 6	M26
T 27	14 54 20	15° 3'50	16°24	21°27	4°35	1°59	8°46	22°36	26°36	2°35	11°33	22°20	23°34	17°11	11° 6	T 27
W28	14 58 16	16° 1'40	1°H24	23°36	5° 9	2°43	8°41	22°37	26°39	2°35	11°31	22°11	23°31	17°18	11° 6	W28
T 29	15 2 13	16°59'29	16° 3	25°43	5°44	3°28	8°36	22°39	26°41	2°35	11°30	22° 5	23°28	17°25	11° 5	T 29
F 30	15 6 9	17°57'16	0°H16	27°H49	6°V19	4°H12	8°H32	22°H40	26°H44	2°35	11°H29	22°H 1	23°H25	17°V32	11°D 5	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	7n46	25s18	3s41	2s19	2s28	5n29	5n36	4n19	0s41	3s 7	1n37	15n34	1n40	2s31	0s43	19s30
F 2	8 31	26 0	1 40	0 54	2 23	4 49	5 9	4 56	0 40	3 1	1 37	15 35	1 40	2 29	0 43	19 30
S 3	8 31	25 4	1 40	0 54	2 23	4 49	5 9	4 56	0 40	3 1	1 37	15 35	1 40	2 28	0 43	19 30
S 4	8 52	22 44	0 33	0 10	2 19	4 30	4 55	5 14	0 39	2 58	1 36	15 36	1 40	2 27	0 43	19 29
M 5	9 14	19 20	0n35	0n36	2 16	4 13	4 41	5 32	0 39	2 55	1 36	15 36	1 40	2 26	0 43	19 29
T 6	9 36	15 8	1 39	1 22	2 11	3 56	4 27	5 50	0 38	2 53	1 36	15 36	1 40	2 24	0 43	19 29
W 7	9 57	10 25	2 37	2 9	2 6	3 41	4 13	6 8	0 37	2 50	1 36	15 36	1 40	2 23	0 43	19 29
T 8	10 18	5 23	3 27	2 57	2 1	3 26	4 0	6 26	0 37	2 47	1 36	15 37	1 40	2 22	0 43	19 29
F 9	10 39	0 12	4 7	3 46	1 55	3 13	3 46	6 43	0 36	2 44	1 36	15 37	1 39	2 21	0 43	19 29
S 10	11 0	4n57	4 37	4 36	1 49	3 0	3 32	7 1	0 36	2 42	1 36	15 37	1 39	2 20	0 43	19 29
S 11	11 21	9 55	4 55	5 26	1 42	2 49	3 19	7 19	0 35	2 39	1 36	15 37	1 39	2 18	0 43	19 28
M12	11 42	14 32	4 59	6 17	1 35	2 39	3 6	7 36	0 35	2 37	1 36	15 37	1 39	2 17	0 43	19 28
T 13	12 2	18 37	4 51	7 9	1 27	2 29	2 53	7 54	0 34	2 34	1 36	15 37	1 39	2 16	0 43	19 28
W14	12 22	21 58	4 30	8 1	1 19	2 21	2 40	8 11	0 34	2 32	1 35	15 37	1 39	2 15	0 43	19 28
T 15	12 42	24 22	3 56	8 54	1 10	2 14	2 27	8 28	0 33	2 29	1 35	15 37	1 39	2 14	0 43	19 28
F 16	13 2	25 41	3 12	9 47	1 1	2 8	2 15	8 46	0 32	2 27	1 35	15 37	1 39	2 13	0 43	19 28
S 17	13 21	25 44	2 17	10 40	0 52	2 3	2 3	9 3	0 32	2 24	1 35	15 37	1 39	2 12	0 43	19 28
S 18	13 41	24 29	1 15	11 33	0 42	1 59	1 51	9 20	0 31	2 22	1 35	15 36	1 39	2 11	0 43	19 28
M19	14 0	21 56	0 8	12 26	0 32	1 56	1 40	9 37	0 31	2 20	1 35	15 36	1 39	2 9	0 43	19 28
T 20	14 19	18 12	1s 1	13 18	0 22	1 54	1 28	9 53	0 30	2 18	1 34	15 36	1 38	2 8	0 43	19 28
W21	14 37	13 26	2 9	14 10	0 12	1 53	1 17	10 10	0 29	2 15	1 34	15 36	1 38	2 7	0 43	19 28
T 22	14 56	7 50	3 11	15 2	0 1	1 53	1 7	10 26	0 29	2 13	1 34	15 35	1 38	2 6	0 43	19 28
F 23	15 14	1 42	4 3	15 52	0n 9	1 54	0 56	10 43	0 28	2 11	1 34	15 35	1 38	2 5	0 43	19 28
S 24	15 32	4s42	4 41	16 41	0 20	1 55	0 46	10 59	0 28	2 9	1 34	15 35	1 38	2 4	0 44	19 28
S 25	15 49	10 56	5 0	17 29	0 30	1 58	0 36	11 15	0 27	2 7	1 34	15 34	1 38	2 3	0 44	19 28
M26	16 7	16 35	4 59	18 15	0 41	2 1	0 26	11 31	0 27	2 5	1 33	15 34	1 38	2 2	0 44	19 28
T 27	16 24	21 12	4 36	19 0	0 51	2 5	0 17	11 47	0 26	2 4	1 33	15 33	1 38	2 1	0 44	19 28
W28	16 41	24 20	3 55	19 42	1 1	2 10	0 8	12 3	0 25	2 2	1 33	15 33	1 38	2 0	0 44	19 28
T 29	16 57	25 44	2 59	20 23	1 10	2 16	0s 1	12 19	0 25	2 0	1 33	15 32	1 38	1 59	0 44	19 28
F 30	17n14	25s23	1s53	21n 1	1n19	2n23	0s 9	12n35	0s24	1s59	1n32	15n32	1n37	1s58	0s44	19s28

Julian Day Number = 2271579.5, Delta T = 275.78 sec

Ecliptic obliquity = 23°30'16, Nutation = 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°51'54, Lahiri = 16°58'55 Julian Calendar 1 Apr. 1507 == Greg. Calendar 11 Apr. 1507

ASTRODIENST EPHEMERIS for the year 1507

geocentric

MAY 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	15 10 6	18 ⁸ 55'02	14 ³ 0	29 ⁸ 53	6 ^Y 57	4 ⁸ 56	8°R27	22 ⁸ 42	26 ⁸ 46	2°R34	11°R27	21°R59	23 ³ 22	17 ^Y 38	11 ¹¹ 5	S 1
S 2	15 14 2	19°52'47	27°15	1 ^{II} 55	7°35	5°40	8 ^Δ 23	22°44	26°49	2 ^Δ 34	11 ^Δ 26	21°D59	23°18	17°45	11° 5	S 2
M 3	15 17 59	20°50'31	10 ^Δ 6	3°55	8°15	6°24	8°19	22°45	26°51	2°34	11°24	21 ³ 59	23°15	17°52	11° 6	M 3
T 4	15 21 56	21°48'13	22°35	5°53	8°55	7° 8	8°15	22°47	26°53	2°34	11°23	22°R 0	23°12	17°58	11° 6	T 4
W 5	15 25 52	22°45'55	4 ^Δ 47	7°48	9°37	7°52	8°11	22°49	26°56	2°34	11°21	21°59	23° 9	18° 5	11° 6	W 5
T 6	15 29 49	23°43'35	16°48	9°41	10°19	8°36	8° 7	22°51	26°58	2°33	11°20	21°56	23° 6	18°12	11° 7	T 6
F 7	15 33 45	24°41'14	28°42	11°31	11° 3	9°20	8° 4	22°54	27° 0	2°33	11°18	21°51	23° 3	18°19	11° 8	F 7
S 8	15 37 42	25°38'53	10 ^Y 33	13°18	11°47	10° 4	8° 0	22°56	27° 2	2°33	11°17	21°44	22°59	18°25	11° 9	S 8
S 9	15 41 38	26°36'30	22°24	15° 2	12°33	10°48	7°57	22°58	27° 4	2°32	11°15	21°35	22°56	18°32	11° 9	S 9
M10	15 45 35	27°34'06	4 ⁸ 19	16°43	13°19	11°31	7°54	23° 1	27° 6	2°32	11°14	21°25	22°53	18°39	11°11	M10
T 11	15 49 31	28°31'41	16°20	18°22	14° 6	12°15	7°52	23° 3	27° 8	2°31	11°12	21°15	22°50	18°45	11°12	T 11
W12	15 53 28	29°29'15	28°27	19°57	14°54	12°58	7°49	23° 6	27°10	2°31	11°11	21° 6	22°47	18°52	11°13	W12
T 13	15 57 25	0 ^{II} 26'48	10 ^{II} 42	21°29	15°42	13°42	7°46	23° 9	27°12	2°30	11° 9	20°58	22°44	18°59	11°14	T 13
F 14	16 1 21	1°24'20	23° 7	22°58	16°31	14°25	7°44	23°12	27°14	2°30	11° 7	20°52	22°40	19° 6	11°16	F 14
S 15	16 5 18	2°21'50	5 ^Δ 42	24°24	17°21	15° 9	7°42	23°15	27°16	2°29	11° 6	20°49	22°37	19°12	11°17	S 15
S 16	16 9 14	3°19'20	18°28	25°47	18°12	15°52	7°40	23°18	27°18	2°29	11° 4	20°D48	22°34	19°19	11°19	S 16
M17	16 13 11	4°16'48	1 ^Δ 28	27° 6	19° 3	16°36	7°38	23°21	27°20	2°28	11° 3	20°48	22°31	19°26	11°21	M17
T 18	16 17 7	5°14'15	14°43	28°23	19°55	17°19	7°37	23°24	27°22	2°27	11° 1	20°49	22°28	19°33	11°23	T 18
W19	16 21 4	6°11'41	28°16	29°36	20°47	18° 2	7°35	23°28	27°23	2°27	11° 0	20°50	22°24	19°39	11°25	W19
T 20	16 25 0	7° 9'05	12 ¹¹ 6	0 ^Δ 45	21°40	18°45	7°34	23°31	27°25	2°26	10°58	20°R51	22°21	19°46	11°27	T 20
F 21	16 28 57	8° 6'28	26°16	1°51	22°34	19°28	7°33	23°34	27°27	2°25	10°56	20°49	22°18	19°53	11°29	F 21
S 22	16 32 54	9° 3'50	10 ^Δ 43	2°54	23°28	20°11	7°32	23°38	27°28	2°24	10°55	20°46	22°15	19°59	11°32	S 22
S 23	16 36 50	10° 1'11	25°25	3°53	24°23	20°54	7°31	23°42	27°30	2°23	10°53	20°41	22°12	20° 6	11°34	S 23
M24	16 40 47	10°58'31	10 ^{II} 14	4°49	25°18	21°37	7°31	23°46	27°31	2°23	10°52	20°36	22° 9	20°13	11°37	M24
T 25	16 44 43	11°55'50	25° 4	5°41	26°13	22°20	7°31	23°49	27°33	2°22	10°50	20°30	22° 5	20°20	11°40	T 25
W26	16 48 40	12°53'08	9 ^Δ 46	6°29	27° 9	23° 3	7°D31	23°53	27°34	2°21	10°48	20°25	22° 2	20°26	11°42	W26
T 27	16 52 36	13°50'25	24°14	7°13	28° 6	23°45	7°31	23°57	27°35	2°20	10°47	20°21	21°59	20°33	11°45	T 27
F 28	16 56 33	14°47'42	8 ³ 21	7°53	29° 3	24°28	7°31	24° 2	27°37	2°19	10°45	20°19	21°56	20°40	11°48	F 28
S 29	17 0 29	15°44'58	22° 3	8°29	0 ⁸ 0	25°11	7°31	24° 6	27°38	2°18	10°44	20°D19	21°53	20°47	11°51	S 29
S 30	17 4 26	16°42'14	5 ^Δ 20	9° 0	0°58	25°53	7°32	24°10	27°39	2°17	10°42	20°19	21°50	20°53	11°55	S 30
M31	17 8 23	17 ^{II} 39'29	18 ^Δ 14	9 ^Δ 28	1 ⁸ 56	26°36	7 ^Δ 33	24 ^Δ 14	27 ⁸ 40	2 ^Δ 16	10 ^Δ 40	20 ³ 21	21 ³ 46	21 ^Y 0	11 ¹¹ 58	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	17n30	23s28	0s42	21n36	1n28	2n30	0s18	12n50	0s23	1s57	1n32	15n31	1n37	1s57	0s44	S 1
S 2	17 45	20 18	0n28	22 10	1 35	2 38	0 26	13 5	0 23	1 55	1 32	15 30	1 37	1 56	0 44	S 2
M 3	18 1	16 14	1 35	22 40	1 43	2 46	0 33	13 20	0 22	1 54	1 32	15 30	1 37	1 55	0 44	M 3
T 4	18 16	11 34	2 36	23 8	1 49	2 55	0 41	13 36	0 22	1 53	1 32	15 29	1 37	1 55	0 44	T 4
W 5	18 31	6 33	3 28	23 34	1 55	3 5	0 48	13 50	0 21	1 51	1 31	15 28	1 37	1 54	0 44	W 5
T 6	18 45	1 23	4 10	23 57	2 1	3 15	0 55	14 5	0 20	1 50	1 31	15 27	1 37	1 53	0 44	T 6
F 7	19 0	3n46	4 41	24 17	2 5	3 26	1 2	14 20	0 20	1 49	1 31	15 27	1 37	1 52	0 44	F 7
S 8	19 13	8 46	4 59	24 35	2 9	3 38	1 8	14 34	0 19	1 48	1 31	15 26	1 37	1 51	0 44	S 8
S 9	19 27	13 27	5 5	24 50	2 12	3 50	1 14	14 49	0 18	1 47	1 30	15 25	1 37	1 50	0 44	S 9
M10	19 40	17 39	4 57	25 3	2 14	4 2	1 20	15 3	0 18	1 46	1 30	15 24	1 36	1 50	0 44	M10
T 11	19 53	21 10	4 37	25 14	2 15	4 15	1 26	15 17	0 17	1 45	1 30	15 23	1 36	1 49	0 44	T 11
W12	20 6	23 49	4 3	25 22	2 16	4 28	1 32	15 31	0 17	1 44	1 30	15 22	1 36	1 48	0 44	W12
T 13	20 18	25 23	3 18	25 29	2 15	4 42	1 37	15 44	0 16	1 43	1 29	15 21	1 36	1 47	0 44	T 13
F 14	20 30	25 43	2 23	25 33	2 14	4 56	1 42	15 58	0 15	1 43	1 29	15 20	1 36	1 46	0 44	F 14
S 15	20 41	24 43	1 20	25 35	2 12	5 11	1 47	16 11	0 15	1 42	1 29	15 19	1 36	1 46	0 44	S 15
S 16	20 53	22 26	0 13	25 36	2 9	5 26	1 52	16 25	0 14	1 42	1 29	15 18	1 36	1 45	0 44	S 16
M17	21 3	18 57	0s57	25 34	2 6	5 41	1 56	16 38	0 13	1 41	1 28	15 17	1 36	1 44	0 44	M17
T 18	21 14	14 28	2 6	25 31	2 2	5 57	2 0	16 51	0 13	1 41	1 28	15 16	1 36	1 44	0 44	T 18
W19	21 24	9 10	3 8	25 27	1 56	6 13	2 4	17 3	0 12	1 40	1 28	15 14	1 36	1 43	0 44	W19
T 20	21 34	3 19	4 2	25 21	1 51	6 29	2 8	17 16	0 11	1 40	1 28	15 13	1 35	1 42	0 44	T 20
F 21	21 43	2s49	4 42	25 13	1 44	6 46	2 12	17 28	0 11	1 40	1 27	15 12	1 35	1 42	0 44	F 21
S 22	21 52	8 55	5 5	25 5	1 36	7 2	2 15	17 41	0 10	1 40	1 27	15 11	1 35	1 41	0 44	S 22
S 23	22 1	14 38	5 8	24 55	1 28	7 19	2 19	17 53	0 9	1 40	1 27	15 9	1 35	1 41	0 44	S 23
M24	22 9	19 32	4 52	24 44	1 19	7 37	2 22	18 5	0 9	1 40	1 27	15 8	1 35	1 40	0 44	M24
T 25	22 17	23 13	4 15	24 32	1 9	7 54	2 25	18 16	0 8	1 40	1 26	15 7	1 35	1 39	0 44	T 25
W26	22 24	25 19	3 22	24 19	0 59	8 12	2 28	18 28	0 8	1 40	1 26	15 5	1 35	1 39	0 44	W26
T 27	22 31	25 40	2 17	24 6	0 48	8 29	2 30	18 39	0 7	1 41	1 26	15 4	1 35	1 38	0 44	T 27
F 28	22 38	24 19	1 5	23 52	0 36	8 47	2 32	18 50	0 6	1 41	1 25	15 2	1 35	1 38	0 44	F 28
S 29	22 44	21 32	0n 9	23 37	0 23	9 5	2 35	19 1	0 6	1 41	1 25	15 1	1 35	1 37	0 45	S 29
S 30	22 50	17 40	1 21	23 22	0 10	9 24	2 37	19 12	0 5	1 42	1 25	14 59	1 35	1 37	0 45	S 30
M31	22n56	13s 5	2n26	23n 6	0s 4	9n42	2s39	19n23	0s 4	1s42	1n25	14n58	1n35	1s37	0s45	M31

Julian Day Number = 2271609.5, Delta T = 275.60 sec

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

Ayanamsha: Fagan/Bradley = 17°51'58, Lahiri = 16°58'59 Julian Calendar 1 May 1507 == Greg. Calendar 11 May 1507

ASTRODIENST EPHEMERIS for the year 1507

geocentric

JUNE 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	17 12 19	18II36'44	0H47	9S51	2R55	27R18	7A33	24R19	27H42	2R15	10R39	20S22	21S43	21Y 7	12M 1	T 1
W 2	17 16 16	19°33'59	13° 2	10°10	3°54	28° 1	7°35	24°23	27°43	2R14	10R37	20°24	21°40	21°13	12° 5	W 2
T 3	17 20 12	20°31'13	25° 5	10°24	4°53	28°43	7°36	24°28	27°44	2°13	10°36	20°R24	21°37	21°20	12° 9	T 3
F 4	17 24 9	21°28'28	7Y 1	10°34	5°53	29°25	7°37	24°33	27°45	2°12	10°34	20°22	21°34	21°27	12°12	F 4
S 5	17 28 5	22°25'42	18°53	10°39	6°53	0II 8	7°39	24°37	27°46	2°11	10°33	20°20	21°30	21°34	12°16	S 5
S 6	17 32 2	23°22'56	0R47	10°R40	7°53	0°50	7°41	24°42	27°47	2° 9	10°31	20°17	21°27	21°40	12°20	S 6
M 7	17 35 58	24°20'09	12°45	10°36	8°54	1°32	7°43	24°47	27°47	2° 8	10°29	20°13	21°24	21°47	12°24	M 7
T 8	17 39 55	25°17'23	24°52	10°27	9°55	2°14	7°45	24°52	27°48	2° 7	10°28	20° 9	21°21	21°54	12°28	T 8
W 9	17 43 52	26°14'36	7II 8	10°15	10°56	2°56	7°47	24°57	27°49	2° 6	10°26	20° 5	21°18	22° 1	12°33	W 9
T 10	17 47 48	27°11'50	19°36	9°58	11°57	3°38	7°50	25° 2	27°50	2° 5	10°25	20° 2	21°15	22° 7	12°37	T 10
F 11	17 51 45	28° 9'03	2S17	9°37	12°59	4°20	7°52	25° 7	27°50	2° 3	10°23	20° 0	21°11	22°14	12°41	F 11
S 12	17 55 41	29° 6'16	15°11	9°13	14° 1	5° 2	7°55	25°13	27°51	2° 2	10°22	19°D59	21° 8	22°21	12°46	S 12
S 13	17 59 38	0S 3'28	28°18	8°45	15° 4	5°44	7°58	25°18	27°52	2° 1	10°20	19°59	21° 5	22°27	12°51	S 13
M14	18 3 34	1° 0'41	11R38	8°15	16° 6	6°25	8° 2	25°23	27°52	1°59	10°19	20° 0	21° 2	22°34	12°55	M14
T 15	18 7 31	1°57'53	25°11	7°42	17° 9	7° 7	8° 5	25°29	27°53	1°58	10°17	20° 1	20°59	22°41	13° 0	T 15
W16	18 11 27	2°55'04	8M57	7° 7	18°12	7°49	8° 8	25°34	27°53	1°57	10°16	20° 2	20°56	22°48	13° 5	W16
T 17	18 15 24	3°52'15	22°54	6°31	19°15	8°30	8°12	25°40	27°53	1°55	10°14	20° 3	20°52	22°54	13°10	T 17
F 18	18 19 21	4°49'26	7A 2	5°54	20°19	9°12	8°16	25°46	27°54	1°54	10°13	20°R 3	20°49	23° 1	13°15	F 18
S 19	18 23 17	5°46'37	21°18	5°17	21°23	9°53	8°20	25°51	27°54	1°53	10°12	20° 3	20°46	23° 8	13°20	S 19
S 20	18 27 14	6°43'47	5M41	4°41	22°27	10°35	8°24	25°57	27°54	1°51	10°10	20° 2	20°43	23°14	13°25	S 20
M21	18 31 10	7°40'57	20° 6	4° 5	23°31	11°16	8°28	26° 3	27°54	1°50	10° 9	20° 0	20°40	23°21	13°31	M21
T 22	18 35 7	8°38'08	4M29	3°32	24°35	11°57	8°33	26° 9	27°54	1°48	10° 8	19°59	20°36	23°28	13°36	T 22
W23	18 39 3	9°35'18	18°45	3° 1	25°40	12°38	8°38	26°15	27°55	1°47	10° 6	19°58	20°33	23°35	13°42	W23
T 24	18 43 0	10°32'28	2S49	2°33	26°44	13°20	8°42	26°21	27°R55	1°45	10° 5	19°57	20°30	23°41	13°47	T 24
F 25	18 46 57	11°29'38	16°38	2° 8	27°49	14° 1	8°47	26°27	27°55	1°44	10° 4	19°D57	20°27	23°48	13°53	F 25
S 26	18 50 53	12°26'49	0R 8	1°48	28°54	14°42	8°52	26°33	27°55	1°42	10° 2	19°57	20°24	23°55	13°58	S 26
S 27	18 54 50	13°24'00	13°19	1°31	29°59	15°23	8°58	26°39	27°54	1°41	10° 1	19°57	20°21	24° 2	14° 4	S 27
M28	18 58 46	14°21'11	26°10	1°20	1II 5	16° 4	9° 3	26°45	27°54	1°39	10° 0	19°58	20°17	24° 8	14°10	M28
T 29	19 2 43	15°18'23	8H42	1°13	2°11	16°45	9° 9	26°52	27°54	1°38	9°59	19°58	20°14	24°15	14°16	T 29
W30	19 6 39	16S15'36	20H59	1°D11	3II17	17II25	9A14	26R58	27H54	1R36	9R57	19S59	20S11	24Y22	14M22	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	23n 1	8s 4	3n23	22n50	0s18	10n 0	2s40	19n33	0s 4	1s43	1n24	14n56	1n34	1s36	0s45	19s32	0n11	12s23	9n48	21s57	21s45	13n 1	3n16	4s 6			
W 2	23 6	2 51	4 9	22 34	0 33	10 19	2 42	19 43	0 3	1 44	1 24	14 55	1 34	1 36	0 45	19 33	0 11	12 23	9 48	21 57	21 45	13 4	3 16	4 6			
T 3	23 10	2n22	4 43	22 18	0 48	10 37	2 43	19 54	0 2	1 44	1 24	14 53	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 57	21 46	13 6	3 15	4 5			
F 4	23 14	7 27	5 4	22 1	1 4	10 56	2 45	20 3	0 2	1 45	1 24	14 51	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 57	21 46	13 9	3 14	4 4			
S 5	23 17	12 14	5 13	21 45	1 20	11 14	2 46	20 13	0 1	1 46	1 23	14 50	1 34	1 35	0 45	19 33	0 11	12 23	9 48	21 58	21 47	13 11	3 13	4 3			
S 6	23 20	16 34	5 8	21 29	1 36	11 33	2 47	20 23	0 0	1 47	1 23	14 48	1 34	1 34	0 45	19 34	0 11	12 23	9 48	21 58	21 47	13 14	3 13	4 3			
M 7	23 23	20 18	4 49	21 13	1 53	11 51	2 47	20 32	0n 0	1 48	1 23	14 46	1 34	1 34	0 45	19 34	0 11	12 23	9 48	21 59	21 48	13 17	3 12	4 2			
T 8	23 25	23 12	4 18	20 57	2 9	12 10	2 48	20 41	0 1	1 49	1 22	14 45	1 34	1 34	0 45	19 34	0 11	12 23	9 47	21 59	21 48	13 19	3 11	4 1			
W 9	23 27	25 4	3 34	20 42	2 25	12 28	2 49	20 50	0 2	1 50	1 22	14 43	1 34	1 33	0 45	19 34	0 11	12 23	9 47	22 0	21 49	13 22	3 10	4 1			
T 10	23 28	25 44	2 39	20 27	2 41	12 47	2 49	20 59	0 2	1 52	1 22	14 41	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 0	21 49	13 24	3 9	4 0			
F 11	23 29	25 5	1 36	20 13	2 57	13 5	2 49	21 7	0 3	1 53	1 22	14 39	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 1	21 50	13 27	3 8	3 59			
S 12	23 30	23 4	0 26	19 59	3 12	13 24	2 50	21 15	0 4	1 54	1 21	14 37	1 34	1 33	0 45	19 35	0 11	12 23	9 47	22 1	21 50	13 29	3 7	3 59			
S 13	23 30	19 49	0s46	19 47	3 27	13 42	2 50	21 24	0 4	1 56	1 21	14 35	1 34	1 33	0 45	19 36	0 11	12 23	9 46	22 1	21 51	13 32	3 6	3 58			
M14	23 30	15 28	1 57	19 35	3 40	14 0	2 49	21 31	0 5	1 57	1 21	14 34	1 34	1 32	0 45	19 36	0 11	12 23	9 46	22 1	21 51	13 34	3 5	3 57			
T 15	23 29	10 18	3 2	19 24	3 53	14 18	2 49	21 39	0 6	1 59	1 21	14 32	1 33	1 32	0 45	19 36	0 11	12 23	9 46	22 0	21 52	13 37	3 3	3 56			
W16	23 28	4 33	3 58	19 14	4 5	14 36	2 49	21 47	0 7	2 0	1 20	14 30	1 33	1 32	0 45	19 37	0 10	12 23	9 46	22 0	21 52	13 39	3 2	3 56			
T 17	23 27	1s29	4 41	19 6	4 15	14 53	2 48	21 54	0 7	2 2	1 20	14 28	1 33	1 32	0 45	19 37	0 10	12 23	9 45	22 0	21 53	13 42	3 1	3 55			
F 18	23 25	7 30	5 8	18 58	4 24	15 11	2 48	22 1	0 8	2 4	1 20	14 26	1 33	1 32	0 45	19 37	0 10	12 23	9 45	22 0	21 53	13 44	2 59	3 54			
S 19	23 23	13 12	5 16	18 52	4 32	15 28	2 47	22 8	0 9	2 6	1 20	14 24	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 0	21 54	13 47	2 58	3 54			
S 20	23 20	18 13	5 4	18 47	4 38	15 45	2 46	22 15	0 9	2 8	1 19	14 22	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 0	21 54	13 49	2 57	3 53			
M21	23 17	22 12	4 33	18 44	4 43	16 2	2 45	22 21	0 10	2 10	1 19	14 20	1 33	1 32	0 45	19 38	0 10	12 23	9 45	22 1	21 55	13 52	2 55	3 52			
T 22	23 13	24 47	3 46	18 42	4 46	16 19	2 44	22 28	0 11	2 12	1 19	14 18	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 55	13 54	2 54	3 52			
W23	23 9	25 45	2 44	18 41	4 47	16 35	2 43	22 34	0 11	2 14	1 19	14 16	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 56	13 57	2 52	3 51			
T 24	23 5	25 2	1 33	18 42	4 47	16 51	2 42	22 39	0 12	2 16	1 18	14 14	1 33	1 32	0 45	19 39	0 10	12 23	9 44	22 1	21 56	13 59	2 51	3 51			
F 25	23 0	22 46	0 18	18 44	4 45	17 7	2 41	22 45	0 13	2 18	1 18	14 11	1 33	1 32	0 45	19 40	0 10	12 24	9 43	22 1	21 57	14 2	2 49	3 50			
S 26	22 55	19 16	0n56	18 48	4 42	17 23	2 39	22 51	0 13	2 20	1 18	14 9	1 33	1 32	0 46	19 40	0 10	12 24	9 43	22 1	21 57	14 4	2 48	3 49			
S 27	22 50	14 51	2 6	18 52	4 37	17 38	2 38	22 56	0 14	2 22	1 18	14 7	1 33	1 32	0 46	19 40	0 10	12 24	9 43	22 1	21 58	14 7	2 46	3 49			
M28	22 44	9 53	3 7	18 59	4 31	17 53	2 36	23 1	0 15	2 25	1 17	14 5	1 33	1 32	0 46	19 41	0 10	12 24	9 43	22 1	21 58	14 9	2 44	3 48			
T 29	22 37	4 39	3 58	19 6	4 24	18 8	2 34	23 6	0 15	2 27	1 17	14 3	1 33	1 32	0 46	19 41	0 10	12 24	9 42	22 1	21 58	14 12	2 43	3 47			
W30	22n31	0n40	4n37	19n14	4s16	18n22	2s32	23n10	0n16	2s30	1n17	14n 1	1n33	1s32	0s46	19s41	0n10	12s24	9n42	22s 1	21s59	14n14	2n41	3s47			

ASTRODIENST EPHEMERIS for the year 1507
geocentric

JULY 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	19 10 36	17°12'49	3°4' 4	19°15	4°11'23	18°11 6	9°20	27°12 4	27°R53	1°R35	9°R56	19°359	20°3 8	24°Y28	14°m28	T 1
F 2	19 14 32	18°10'02	15° 1	1°24	5°29	18°47	9°26	27°11	27°K53	1°R33	9°R55	19°R59	20° 5	24°35	14°35	F 2
S 3	19 18 29	19° 7'17	26°55	1°39	6°35	19°28	9°32	27°17	27°53	1°31	9°54	19°59	20° 2	24°42	14°41	S 3
S 4	19 22 26	20° 4'32	8°50	2° 0	7°42	20° 8	9°39	27°24	27°52	1°30	9°53	19°D59	19°58	24°49	14°47	S 4
M 5	19 26 22	21° 1'48	20°50	2°26	8°49	20°49	9°45	27°30	27°52	1°28	9°52	19°59	19°55	24°55	14°54	M 5
T 6	19 30 19	21°59'05	3°11 0	2°58	9°55	21°29	9°52	27°37	27°51	1°27	9°50	19°59	19°52	25° 2	15° 0	T 6
W 7	19 34 15	22°56'23	15°23	3°35	11° 2	22°10	9°58	27°44	27°51	1°25	9°49	19°59	19°49	25° 9	15° 7	W 7
T 8	19 38 12	23°53'42	28° 1	4°18	12°10	22°50	10° 5	27°50	27°50	1°23	9°48	20° 0	19°46	25°16	15°13	T 8
F 9	19 42 8	24°51'01	10°57	5° 7	13°17	23°31	10°12	27°57	27°49	1°22	9°47	20° 0	19°42	25°22	15°20	F 9
S 10	19 46 5	25°48'21	24°11	6° 1	14°24	24°11	10°19	28° 4	27°49	1°20	9°46	20°R 0	19°39	25°29	15°27	S 10
S 11	19 50 1	26°45'42	7°12	7° 1	15°32	24°51	10°26	28°11	27°48	1°19	9°45	20° 0	19°36	25°36	15°33	S 11
M 12	19 53 58	27°43'03	21°28	8° 6	16°39	25°31	10°34	28°18	27°47	1°17	9°44	19°59	19°33	25°42	15°40	M 12
T 13	19 57 55	28°40'25	5°17	9°17	17°47	26°11	10°41	28°25	27°46	1°15	9°44	19°58	19°30	25°49	15°47	T 13
W 14	20 1 51	29°37'48	19°35	10°32	18°55	26°51	10°49	28°32	27°45	1°14	9°43	19°57	19°27	25°56	15°54	W 14
T 15	20 5 48	0°13'51	3°11	11°53	20° 3	27°31	10°56	28°38	27°44	1°12	9°42	19°56	19°23	26° 3	16° 1	T 15
F 16	20 9 44	1°32'35	18° 5	13°18	21°11	28°11	11° 4	28°46	27°43	1°10	9°41	19°55	19°20	26° 9	16° 8	F 16
S 17	20 13 41	2°30'00	2°11	14°48	22°20	28°51	11°12	28°53	27°42	1° 9	9°40	19°D55	19°17	26°16	16°16	S 17
S 18	20 17 37	3°27'25	16°33	16°22	23°28	29°31	11°20	29° 0	27°41	1° 7	9°39	19°55	19°14	26°23	16°23	S 18
M 19	20 21 34	4°24'51	0°17	18° 0	24°37	0°11	11°28	29° 7	27°40	1° 6	9°39	19°56	19°11	26°29	16°30	M 19
T 20	20 25 30	5°22'17	14°37	19°43	25°45	0°51	11°37	29°14	27°39	1° 4	9°38	19°57	19° 8	26°36	16°38	T 20
W 21	20 29 27	6°19'45	28°26	21°29	26°54	1°30	11°45	29°21	27°38	1° 2	9°37	19°58	19° 4	26°43	16°45	W 21
T 22	20 33 24	7°17'13	12°3 3	23°18	28° 3	2°10	11°54	29°28	27°36	1° 1	9°37	19°59	19° 1	26°50	16°52	T 22
F 23	20 37 20	8°14'42	25°28	25°10	29°12	2°49	12° 2	29°35	27°35	0°59	9°36	19°R59	18°58	26°56	17° 0	F 23
S 24	20 41 17	9°12'12	8°39	27° 5	0°21	3°29	12°11	29°43	27°34	0°57	9°35	19°58	18°55	27° 3	17° 7	S 24
S 25	20 45 13	10° 9'44	21°35	29° 1	1°30	4° 8	12°20	29°50	27°32	0°56	9°35	19°57	18°52	27°10	17°15	S 25
M 26	20 49 10	11° 7'16	4°16	1°10	2°39	4°48	12°29	29°57	27°31	0°54	9°34	19°54	18°48	27°17	17°23	M 26
T 27	20 53 6	12° 4'50	16°43	3° 0	3°49	5°27	12°38	0°17 5	27°30	0°53	9°34	19°51	18°45	27°23	17°30	T 27
W 28	20 57 3	13° 2'25	28°58	5° 1	4°58	6° 6	12°47	0°12	27°28	0°51	9°33	19°47	18°42	27°30	17°38	W 28
T 29	21 0 59	14° 0'01	11°11	7° 3	6° 8	6°45	12°57	0°19	27°27	0°50	9°33	19°44	18°39	27°37	17°46	T 29
F 30	21 4 56	14°57'39	22°58	9° 5	7°18	7°25	13° 6	0°27	27°25	0°48	9°32	19°41	18°36	27°43	17°54	F 30
S 31	21 8 53	15°55'19	4°51	11°10	8°28	8°28	13°15	0°17 34	27°K23	0°46	9°R32	19°39	18°33	27°Y50	18°m 2	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	22n24	5n51 5n 3	19n24 4s 6	18n37 2s31	23n15 0n17	2s32 1n17	13n58 1n33	1s32 0s46	19s42 0n10	12s24 9n42	22s 1 21s59	14n16 2n39	3s46			
F 2	22 16	10 47 5 16	19 34 3 56	18 50 2 29	23 19 0 17	2 35 1 16	13 56 1 33	1 33 0 46	19 42 0 10	12 24 9 41	22 1 22 0	14 19 2 37	3 46			
S 3	22 8	15 17 5 15	19 45 3 44	19 4 2 27	23 23 0 18	2 37 1 16	13 54 1 33	1 33 0 46	19 42 0 10	12 25 9 41	22 1 22 0	14 21 2 35	3 45			
S 4	22 0	19 12 5 0	19 57 3 32	19 17 2 24	23 27 0 19	2 40 1 16	13 52 1 33	1 33 0 46	19 43 0 10	12 25 9 41	22 1 22 1	14 24 2 33	3 44			
M 5	21 51	22 23 4 32	20 10 3 19	19 29 2 22	23 30 0 19	2 43 1 16	13 49 1 33	1 33 0 46	19 43 0 10	12 25 9 41	22 1 22 1	14 26 2 32	3 44			
T 6	21 42	24 36 3 52	20 22 3 6	19 41 2 20	23 34 0 20	2 46 1 15	13 47 1 33	1 33 0 46	19 43 0 10	12 25 9 40	22 1 22 2	14 29 2 30	3 43			
W 7	21 33	25 41 3 0	20 35 2 52	19 53 2 18	23 37 0 21	2 48 1 15	13 45 1 33	1 34 0 46	19 44 0 10	12 25 9 40	22 1 22 2	14 31 2 28	3 43			
T 8	21 23	25 28 1 59	20 48 2 38	20 5 2 15	23 40 0 22	2 51 1 15	13 42 1 33	1 34 0 46	19 44 0 10	12 25 9 40	22 1 22 3	14 33 2 26	3 42			
F 9	21 13	23 53 0 50	21 1 2 24	20 16 2 13	23 43 0 22	2 54 1 15	13 40 1 33	1 34 0 46	19 45 0 10	12 26 9 39	22 1 22 3	14 36 2 24	3 42			
S 10	21 2	20 57 0s23	21 13 2 9	20 26 2 10	23 45 0 23	2 57 1 14	13 37 1 33	1 35 0 46	19 45 0 10	12 26 9 39	22 1 22 4	14 38 2 21	3 41			
S 11	20 52	16 50 1 36	21 25 1 54	20 36 2 8	23 48 0 24	3 0 1 14	13 35 1 33	1 35 0 46	19 45 0 10	12 26 9 39	22 1 22 4	14 41 2 19	3 40			
M 12	20 40	11 46 2 46	21 36 1 40	20 46 2 5	23 50 0 24	3 3 1 14	13 33 1 33	1 35 0 46	19 46 0 10	12 26 9 38	22 1 22 5	14 43 2 17	3 40			
T 13	20 29	6 2 3 46	21 46 1 25	20 55 2 2	23 52 0 25	3 7 1 14	13 30 1 33	1 36 0 46	19 46 0 10	12 26 9 38	22 1 22 5	14 46 2 15	3 39			
W 14	20 17	0s 3 4 33	21 55 1 10	21 3 1 59	23 54 0 26	3 10 1 14	13 28 1 33	1 36 0 46	19 46 0 10	12 27 9 38	22 1 22 5	14 48 2 13	3 39			
T 15	20 5	6 10 5 4	22 3 0 56	21 11 1 57	23 55 0 26	3 13 1 13	13 25 1 33	1 36 0 46	19 47 0 10	12 27 9 37	22 1 22 6	14 50 2 11	3 38			
F 16	19 52	11 58 5 16	22 9 0 41	21 19 1 54	23 56 0 27	3 16 1 13	13 23 1 32	1 37 0 46	19 47 0 10	12 27 9 37	22 1 22 6	14 53 2 8	3 38			
S 17	19 39	17 9 5 9	22 14 0 27	21 26 1 51	23 58 0 28	3 20 1 13	13 20 1 32	1 37 0 46	19 48 0 10	12 27 9 37	22 1 22 7	14 55 2 6	3 37			
S 18	19 26	21 20 4 43	22 16 0 14	21 33 1 48	23 59 0 28	3 23 1 13	13 18 1 32	1 38 0 46	19 48 0 10	12 27 9 36	22 1 22 7	14 57 2 4	3 37			
M 19	19 13	24 15 4 0	22 16 0 1	21 39 1 45	23 59 0 29	3 26 1 13	13 15 1 32	1 38 0 46	19 48 0 10	12 28 9 36	22 1 22 8	15 0 2 1	3 36			
T 20	18 59	25 39 3 3	22 14 0n11	21 44 1 42	24 0 0 30	3 30 1 12	13 13 1 32	1 39 0 46	19 49 0 10	12 28 9 35	22 1 22 8	15 2 1 59	3 36			
W 21	18 44	25 26 1 56	22 10 0 23	21 49 1 39	24 0 0 30	3 33 1 12	13 10 1 33	1 39 0 46	19 49 0 10	12 28 9 35	22 1 22 9	15 5 1 57	3 35			
T 22	18 30	23 41 0 44	22 3 0 34	21 54 1 36	24 0 0 31	3 37 1 12	13 8 1 33	1 40 0 46	19 49 0 10	12 29 9 35	22 1 22 9	15 7 1 54	3 35			
F 23	18 15	20 37 0n30	21 54 0 45	21 58 1 33	24 0 0 32	3 40 1 12	13 5 1 33	1 40 0 46	19 50 0 10	12 29 9 34	22 1 22 9	15 9 1 52	3 34			
S 24	18 0	16 31 1 41	21 41 0 54	22 1 1 29	24 0 0 33	3 44 1 11	13 3 1 33	1 41 0 46	19 50 0 10	12 29 9 34	22 1 22 10	15 12 1 49	3 34			
S 25	17 45	11 44 2 45	21 27 1 3	22 4 1 26	24 0 0 33	3 48 1 11	13 0 1 33	1 41 0 46	19 50 0 10	12 29 9 34	22 1 22 10	15 14 1 47	3 33			
M 26	17 29	6 33 3 40	21 9 1 11	22 6 1 23	23 59 0 34	3 51 1 11	12 58 1 33	1 42 0 46	19 51 0 10	12 30 9 33	22 1 22 11	15 16 1 44	3 33			
T 27	17 13	1 13 4 23	20 49 1 19	22 7 1 20	23 58 0 35	3 55 1 11	12 55 1 33	1 43 0 46	19 51 0 10	12 30 9 33	22 2 22 11	15 19 1 42	3 32			
W 28	16 57	4n 4 4 53	20 26 1 25	22 8 1 16	23 57 0 35	3 59 1 11	12 53 1 33	1 43 0 47	19 52 0 10	12 30 9 32	22 2 22 12	15 21 1 39	3 32			
T 29	16 40	9 7 5 10	20 1 1 30	22 9 1 13	23 56 0 36	4 3 1 11	12 50 1 33	1 44 0 47	19 52 0 10	12 31 9 32	22 3 22 12	15 23 1 36	3 31			
F 30	16 23	13 47 5 13	19 33 1 35	22 8 1 10	23 54 0 37	4 6 1 10	12 47 1 33	1 45 0 47	19 52 0 10	12 31 9 32	22 3 22 13	15 26 1 34	3 31			
S 31	16n 6	17n55 5n 3	19n 4 1n39	22n 8 1s 6	23n53 0n37	4s10 1n10	12n45 1n33	1s45 0s47	19s53 0n10	12s31 9n31	22s 4 22s13	15n28 1n31	3s30			

Julian Day Number = 2271670.5, Delta T = 275.23 sec
Ecliptic obliquity = 23°30'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'07, Lahiri = 16°59'07 Julian Calendar 1 July 1507 == Greg. Calendar 11 July 1507

ASTRODIENST EPHEMERIS for the year 1507

geocentric

SEPTEMBER 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	23 15 2	16 ^h 54'18	1 ^h 16	7 ^h 34	16 ^h 32	28 ^h 23	19 ^h 3	4 ^h 35	26 ^h 17	0 ^h 4	9 ^h 36	18 ^h 10	16 ^h 51	1 ^h 25	22 ^h 31	W 1
T 2	23 18 59	17 ^h 52'54	13 ^h 57	9 ^h 1	17 ^h 44	29 ^h 1	19 ^h 15	4 ^h 43	26 ^h 15	0 ^h 3	9 ^h 37	18 ^h 11	16 ^h 48	1 ^h 32	22 ^h 40	T 2
F 3	23 22 55	18 ^h 51'31	27 ^h 3	10 ^h 26	18 ^h 57	29 ^h 38	19 ^h 27	4 ^h 50	26 ^h 12	0 ^h 2	9 ^h 37	18 ^h 11	16 ^h 45	1 ^h 39	22 ^h 49	F 3
S 4	23 26 52	19 ^h 50'11	10 ^h 36	11 ^h 51	20 ^h 10	0 ^h 15	19 ^h 39	4 ^h 58	26 ^h 10	0 ^h 1	9 ^h 38	18 ^h 9	16 ^h 41	1 ^h 45	22 ^h 57	S 4
S 5	23 30 49	20 ^h 48'53	24 ^h 37	13 ^h 14	21 ^h 23	0 ^h 51	19 ^h 52	5 ^h 5	26 ^h 8	0 ^h 1	9 ^h 39	18 ^h 4	16 ^h 38	1 ^h 52	23 ^h 6	S 5
M 6	23 34 45	21 ^h 47'37	9 ^h 4	14 ^h 36	22 ^h 36	1 ^h 28	20 ^h 4	5 ^h 12	26 ^h 5	29 ^h 59	9 ^h 40	17 ^h 57	16 ^h 35	1 ^h 59	23 ^h 15	M 6
T 7	23 38 42	22 ^h 46'23	23 ^h 52	15 ^h 57	23 ^h 49	2 ^h 5	20 ^h 16	5 ^h 20	26 ^h 3	29 ^h 59	9 ^h 41	17 ^h 48	16 ^h 32	2 ^h 6	23 ^h 24	T 7
W 8	23 42 38	23 ^h 45'11	8 ^h 52	17 ^h 16	25 ^h 2	2 ^h 42	20 ^h 28	5 ^h 27	26 ^h 0	29 ^h 58	9 ^h 41	17 ^h 38	16 ^h 29	2 ^h 12	23 ^h 33	W 8
T 9	23 46 35	24 ^h 44'01	23 ^h 56	18 ^h 34	26 ^h 15	3 ^h 18	20 ^h 41	5 ^h 34	25 ^h 58	29 ^h 57	9 ^h 42	17 ^h 29	16 ^h 25	2 ^h 19	23 ^h 41	T 9
F 10	23 50 31	25 ^h 42'53	8 ^h 53	19 ^h 51	27 ^h 28	3 ^h 55	20 ^h 53	5 ^h 42	25 ^h 56	29 ^h 57	9 ^h 43	17 ^h 20	16 ^h 22	2 ^h 26	23 ^h 50	F 10
S 11	23 54 28	26 ^h 41'47	23 ^h 35	21 ^h 6	28 ^h 42	4 ^h 31	21 ^h 5	5 ^h 49	25 ^h 53	29 ^h 56	9 ^h 44	17 ^h 14	16 ^h 19	2 ^h 32	23 ^h 59	S 11
S 12	23 58 24	27 ^h 40'43	7 ^h 57	22 ^h 19	29 ^h 55	5 ^h 8	21 ^h 18	5 ^h 56	25 ^h 51	29 ^h 55	9 ^h 45	17 ^h 10	16 ^h 16	2 ^h 39	24 ^h 8	S 12
M13	0 2 21	28 ^h 39'40	21 ^h 57	23 ^h 31	1 ^h 8	5 ^h 44	21 ^h 30	6 ^h 3	25 ^h 48	29 ^h 55	9 ^h 46	17 ^h 9	16 ^h 13	2 ^h 46	24 ^h 16	M13
T 14	0 6 17	29 ^h 38'39	5 ^h 34	24 ^h 42	2 ^h 22	6 ^h 20	21 ^h 43	6 ^h 11	25 ^h 46	29 ^h 54	9 ^h 47	17 ^h D 9	16 ^h 10	2 ^h 53	24 ^h 25	T 14
W15	0 10 14	0 ^h 37'40	18 ^h 51	25 ^h 50	3 ^h 35	6 ^h 56	21 ^h 56	6 ^h 18	25 ^h 43	29 ^h 53	9 ^h 48	17 ^h R 9	16 ^h 6	2 ^h 59	24 ^h 34	W15
T 16	0 14 11	1 ^h 36'43	1 ^h 50	26 ^h 56	4 ^h 49	7 ^h 33	22 ^h 8	6 ^h 25	25 ^h 41	29 ^h 53	9 ^h 49	17 ^h 8	16 ^h 3	3 ^h 6	24 ^h 43	T 16
F 17	0 18 7	2 ^h 35'47	14 ^h 35	28 ^h 1	6 ^h 3	8 ^h 9	22 ^h 21	6 ^h 32	25 ^h 39	29 ^h 52	9 ^h 51	17 ^h 5	16 ^h 0	3 ^h 13	24 ^h 51	F 17
S 18	0 22 4	3 ^h 34'53	27 ^h 7	29 ^h 3	7 ^h 16	8 ^h 45	22 ^h 34	6 ^h 39	25 ^h 36	29 ^h 52	9 ^h 52	17 ^h 0	15 ^h 57	3 ^h 19	25 ^h 0	S 18
S 19	0 26 0	4 ^h 34'01	9 ^h 30	0 ^h 2	8 ^h 30	9 ^h 20	22 ^h 46	6 ^h 46	25 ^h 34	29 ^h 51	9 ^h 53	16 ^h 51	15 ^h 54	3 ^h 26	25 ^h 9	S 19
M20	0 29 57	5 ^h 33'11	21 ^h 44	0 ^h 59	9 ^h 44	9 ^h 56	22 ^h 59	6 ^h 53	25 ^h 32	29 ^h 51	9 ^h 54	16 ^h 40	15 ^h 51	3 ^h 33	25 ^h 18	M20
T 21	0 33 53	6 ^h 32'23	3 ^h 51	1 ^h 52	10 ^h 58	10 ^h 32	23 ^h 12	7 ^h 0	25 ^h 29	29 ^h 50	9 ^h 55	16 ^h 27	15 ^h 47	3 ^h 40	25 ^h 26	T 21
W22	0 37 50	7 ^h 31'37	15 ^h 51	2 ^h 43	12 ^h 11	11 ^h 8	23 ^h 25	7 ^h 7	25 ^h 27	29 ^h 50	9 ^h 57	16 ^h 13	15 ^h 44	3 ^h 46	25 ^h 35	W22
T 23	0 41 46	8 ^h 30'53	27 ^h 47	3 ^h 30	13 ^h 25	11 ^h 43	23 ^h 37	7 ^h 14	25 ^h 24	29 ^h 50	9 ^h 58	15 ^h 59	15 ^h 41	3 ^h 53	25 ^h 44	T 23
F 24	0 45 43	9 ^h 30'12	9 ^h 39	4 ^h 13	14 ^h 39	12 ^h 19	23 ^h 50	7 ^h 21	25 ^h 22	29 ^h 49	9 ^h 59	15 ^h 46	15 ^h 38	4 ^h 0	25 ^h 52	F 24
S 25	0 49 40	10 ^h 29'32	21 ^h 29	4 ^h 52	15 ^h 53	12 ^h 54	24 ^h 3	7 ^h 27	25 ^h 20	29 ^h 49	10 ^h 1	15 ^h 36	15 ^h 35	4 ^h 6	26 ^h 1	S 25
S 26	0 53 36	11 ^h 28'55	3 ^h 20	5 ^h 26	17 ^h 8	13 ^h 29	24 ^h 16	7 ^h 34	25 ^h 17	29 ^h 49	10 ^h 2	15 ^h 28	15 ^h 31	4 ^h 13	26 ^h 9	S 26
M27	0 57 33	12 ^h 28'20	15 ^h 16	5 ^h 55	18 ^h 22	14 ^h 5	24 ^h 29	7 ^h 41	25 ^h 15	29 ^h 49	10 ^h 3	15 ^h 23	15 ^h 28	4 ^h 20	26 ^h 18	M27
T 28	1 1 29	13 ^h 27'48	27 ^h 21	6 ^h 18	19 ^h 36	14 ^h 40	24 ^h 42	7 ^h 47	25 ^h 13	29 ^h 48	10 ^h 5	15 ^h 21	15 ^h 25	4 ^h 27	26 ^h 27	T 28
W29	1 5 26	14 ^h 27'18	9 ^h 39	6 ^h 36	20 ^h 50	15 ^h 15	24 ^h 55	7 ^h 54	25 ^h 11	29 ^h 48	10 ^h 6	15 ^h 21	15 ^h 22	4 ^h 33	26 ^h 35	W29
T 30	1 9 22	15 ^h 26'50	22 ^h 15	6 ^h 47	22 ^h 5	15 ^h 50	25 ^h 8	8 ^h 1	25 ^h 8	29 ^h 48	10 ^h 7	15 ^h 20	15 ^h 21	4 ^h 40	26 ^h 44	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	decl	lat
W 1	5n11	24n59	1n29	3s38	0s41	16n29	0n35	21n31	1n 0	6s28	1n 5	11n19	1n35	2s12	0s47	20s 2	0n10	12s45	9n18	22s16	22s26	16n40	0s 4	3s19					
T 2	4 48	23 9	0 23	4 20	0 49	16 9	0 38	21 24	1 1	6 33	1 5	11 17	1 35	2 13	0 47	20 2	0 10	12 45	9 18	22 16	22 27	16 42	0 7	3 18					
F 3	4 25	20 2	0s47	5 1	0 56	15 49	0 40	21 17	1 1	6 38	1 5	11 14	1 35	2 14	0 47	20 3	0 10	12 46	9 18	22 16	22 27	16 44	0 10	3 18					
S 4	4 2	15 45	1 57	5 41	1 4	15 29	0 43	21 10	1 2	6 42	1 5	11 11	1 35	2 15	0 47	20 3	0 9	12 46	9 17	22 16	22 28	16 46	0 13	3 18					
S 5	3 39	10 30	3 1	6 21	1 12	15 8	0 46	21 2	1 3	6 47	1 5	11 9	1 35	2 16	0 47	20 3	0 9	12 47	9 17	22 17	22 28	16 48	0 17	3 18					
M 6	3 16	4 33	3 56	7 0	1 20	14 47	0 48	20 55	1 3	6 52	1 5	11 6	1 35	2 17	0 47	20 3	0 9	12 47	9 16	22 18	22 28	16 51	0 20	3 17					
T 7	2 53	1s47	4 37	7 38	1 28	14 25	0 50	20 48	1 4	6 57	1 5	11 3	1 35	2 18	0 47	20 3	0 9	12 48	9 16	22 19	22 29	16 53	0 23	3 17					
W 8	2 29	8 6	4 59	8 16	1 35	14 2	0 53	20 40	1 5	7 1	1 5	11 1	1 35	2 19	0 47	20 4	0 9	12 48	9 16	22 20	22 29	16 55	0 26	3 17					
T 9	2 6	13 57	5 1	8 53	1 43	13 40	0 55	20 32	1 6	7 6	1 5	10 58	1 35	2 20	0 47	20 4	0 9	12 49	9 15	22 22	22 29	16 57	0 30	3 16					
F 10	1 42	18 56	4 42	9 29	1 50	13 17	0 57	20 24	1 6	7 11	1 4	10 56	1 36	2 21	0 47	20 4	0 9	12 49	9 15	22 23	22 30	16 59	0 33	3 16					
S 11	1 19	22 39	4 4	10 4	1 58	12 53	0 59	20 16	1 7	7 15	1 4	10 53	1 36	2 22	0 47	20 4	0 9	12 50	9 14	22 23	22 30	17 1	0 36	3 16					
S 12	0 56	24 51	3 12	10 39	2 5	12 30	1 2	20 8	1 8	7 20	1 4	10 51	1 36	2 23	0 47	20 4	0 9	12 50	9 14	22 24	22 31	17 3	0 39	3 16					
M13	0 32	25 25	2 9	11 12	2 12	12 5	1 4	20 0	1 9	7 25	1 4	10 48	1 36	2 23	0 47	20 4	0 9	12 51	9 14	22 24	22 31	17 5	0 43	3 16					
T 14	0 9	24 24	1 1	11 45	2 19	11 41	1 6	19 51	1 9	7 30	1 4	10 45	1 36	2 24	0 47	20 4	0 9	12 51	9 13	22 24	22 31	17 8	0 46	3 15					
W15	0s15	22 2	0n 9	12 16	2 26	11 16	1 8	19 43	1 10	7 35	1 4	10 43	1 36	2 25	0 47	20 5	0 9	12 52	9 13	22 24	22 32	17 10	0 49	3 15					
T 16	0 39	18 33	1 17	12 47	2 33	10 51	1 9	19 34	1 11	7 39	1 4	10 40	1 36	2 26	0 47	20 5	0 9	12 52	9 13	22 24	22 32	17 12	0 52	3 15					
F 17	1 2	14 16	2 20	13 16	2 39	10 25	1 11	19 26	1 12	7 44	1 4	10 38	1 36	2 27	0 47	20 5	0 9	12 53	9 12	22 25	22 33	17 14	0 56	3 15					
S 18	1 26	9 27	3 15	13 44	2 45	10 0	1 13	19 17	1 12	7 49	1 4	10 35	1 37	2 28	0 47	20 5	0 9	12 53	9 12	22 25	22 33	17 16	0 59	3 14					
S 19	1 49	4 20	3 59	14 10	2 51	9 34	1 15	19 8	1 13	7 54	1 4	10 33	1 37	2 29	0 47	20 5	0 9	12 54	9 11	22 26	22 33	17 18	1 2	3 14					
M20	2 13	0n53	4 32	14 35	2 56	9 7	1 16	18 59	1 14	7 59	1 4	10 30	1 37	2 30	0 47	20 5	0 9	12 54	9 11	22 28	22 34	17 20	1 6	3 14					
T 21	2 36	6 0	4 53	14 59	3 1	8 40	1 18	18 50	1 15	8 3	1 3	10 28	1 37	2 31	0 47	20 5	0 9	12 55	9 11	22 29	22 34	17 22	1 9	3 14					
W22	3 0	10 51	5 0	15 21	3 5	8 14	1 19	18 41	1 15	8 8	1 3	10 25	1 37	2 32	0 47	20 5	0 9	12 55	9 10	22 31	22 34	17 24	1 12	3 14					
T 23	3 23	15 16	4 53	15 41	3 9	7 46	1 21	18 32	1 16	8 13	1 3	10 23	1 37	2 33	0 47	20 6	0 9	12 56	9 10	22 33	22 35	17 26	1 15	3 13					
F 24	3 47	19 4	4 34	15 59	3 13	7 19	1 22	18 23	1 17	8 18	1 3	10 21	1 37	2 34	0 47	20 6	0 9	12 56	9 10	22 34	22 35	17 28	1 19	3 13					
S 25	4 10	22 6	4 4	16 15	3 16	6 51	1 23	18 14	1 18	8 23	1 3	10 18	1 38	2 35	0 47	20 6	0 9	12 57	9 9	22 35	22 36	17 30	1 22	3 13					
S 26	4 33	24 11	3 22	16 28	3 18	6 24	1 24	18 4	1 18	8 27	1 3	10 16	1 38	2 36	0 47	20 6	0 9	12 58	9 9	22 36	22 36	17 33	1 25	3 13					
M27	4 56	25 12	2 32	16 40	3 19	5 56	1 26	17 55	1 19	8 32	1 3	10 13	1 38	2 37	0 47	20 6	0 9	12 58	9 9	22 37	22 36	17 35	1 28	3 13					
T 28	5 20	25 2	1 34	16 48	3 20	5 27	1 27	17 45	1 20	8 37	1 3	10 11	1 38	2 37	0 47	20 6	0 9	12 59	9 8	22 37	22 37	17 37	1 32	3 13					
W29	5 43	23 39	0 30	16 54	3 20	4 59	1 28	17 35	1 21	8 42	1 3	10 9	1 38	2 38	0 47	20 6	0 9	12 59	9 8	22 37	22 37	17 39	1 35	3 12					
T 30	6s 6	21n 4	0s36	16s56	3s18	4n30	1n28	17n26	1n21	8s47	1n 3	10n 6	1n38	2s39	0s47	20s 6	0n 9	13s 0	9n 8	22s37	22s37	17n41	1s38	3s12					

ASTRODIENST EPHEMERIS for the year 1507

geocentric

OCTOBER 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	1 13 19	16♂26'24	5♂16	6°R51	23♂19	16♂25	25♂21	8♂7	25°R 6	29°R48	10♂9	15°R20	15♂16	4♂47	26♂52	F 1
S 2	1 17 15	17°26'01	18°44	6♂47	24°33	17° 0	25°34	8°14	25♂4	29♂48	10°11	15♂17	15°12	4°53	27° 1	S 2
S 3	1 21 12	18°25'40	2♂42	6°35	25°48	17°34	25°47	8°20	25° 2	29°D48	10°12	15°12	15° 9	5° 0	27° 9	S 3
M 4	1 25 9	19°25'21	17° 9	6°15	27° 2	18° 9	26° 0	8°26	25° 0	29°48	10°14	15° 4	15° 6	5° 7	27°18	M 4
T 5	1 29 5	20°25'04	2♂3	5°46	28°17	18°43	26°13	8°33	24°58	29°48	10°16	14°54	15° 3	5°14	27°26	T 5
W 6	1 33 2	21°24'50	17°14	5° 8	29°31	19°18	26°26	8°39	24°56	29°48	10°17	14°43	15° 0	5°20	27°34	W 6
T 7	1 36 58	22°24'37	2♂33	4°22	0♂46	19°52	26°39	8°45	24°53	29°48	10°19	14°32	14°56	5°27	27°43	T 7
F 8	1 40 55	23°24'27	17°48	3°27	2° 1	20°27	26°53	8°51	24°51	29°48	10°21	14°22	14°53	5°34	27°51	F 8
S 9	1 44 51	24°24'18	2♂48	2°24	3°15	21° 1	27° 6	8°57	24°49	29°48	10°22	14°14	14°50	5°40	27°59	S 9
S 10	1 48 48	25°24'11	17°26	1°16	4°30	21°35	27°19	9° 3	24°47	29°49	10°24	14°10	14°47	5°47	28° 7	S 10
M 11	1 52 44	26°24'06	1♂37	0° 2	5°45	22° 9	27°32	9° 9	24°45	29°49	10°26	14° 7	14°44	5°54	28°16	M 11
T 12	1 56 41	27°24'03	15°21	28♂46	6°59	22°43	27°45	9°15	24°44	29°49	10°28	14°D 7	14°41	6° 1	28°24	T 12
W 13	2 0 38	28°24'01	28°39	27°29	8°14	23°16	27°58	9°21	24°42	29°50	10°29	14°R 7	14°37	6° 7	28°32	W 13
T 14	2 4 34	29°24'01	11♂35	26°14	9°29	23°50	28°11	9°27	24°40	29°50	10°31	14° 7	14°34	6°14	28°40	T 14
F 15	2 8 31	0♂24'02	24°12	25° 3	10°44	24°23	28°24	9°33	24°38	29°50	10°33	14° 4	14°31	6°21	28°48	F 15
S 16	2 12 27	1°24'05	6♂35	23°58	11°59	24°57	28°38	9°38	24°36	29°51	10°35	13°59	14°28	6°27	28°56	S 16
S 17	2 16 24	2°24'10	18°46	23° 2	13°14	25°30	28°51	9°44	24°34	29°51	10°37	13°51	14°25	6°34	29° 4	S 17
M 18	2 20 20	3°24'16	0°Y50	22°15	14°29	26° 3	29° 4	9°49	24°33	29°52	10°39	13°41	14°22	6°41	29°12	M 18
T 19	2 24 17	4°24'24	12°49	21°40	15°43	26°36	29°17	9°55	24°31	29°52	10°41	13°29	14°18	6°48	29°20	T 19
W 20	2 28 13	5°24'34	24°43	21°15	16°58	27° 9	29°30	10° 0	24°29	29°53	10°43	13°15	14°15	6°54	29°27	W 20
T 21	2 32 10	6°24'45	6♂36	21° 3	18°13	27°42	29°43	10° 5	24°28	29°53	10°45	13° 2	14°12	7° 1	29°35	T 21
F 22	2 36 6	7°24'59	18°28	21°D 2	19°29	28°15	29°56	10°11	24°26	29°54	10°47	12°50	14° 9	7° 8	29°43	F 22
S 23	2 40 3	8°25'14	0♂20	21°11	20°44	28°48	0♂9	10°16	24°24	29°55	10°49	12°41	14° 6	7°14	29°51	S 23
S 24	2 44 0	9°25'31	12°15	21°32	21°59	29°20	0°22	10°21	24°23	29°55	10°51	12°34	14° 2	7°21	29°58	S 24
M 25	2 47 56	10°25'50	24°15	22° 2	23°14	29°53	0°35	10°26	24°22	29°56	10°53	12°29	13°59	7°28	0♂6	M 25
T 26	2 51 53	11°26'11	6♂22	22°40	24°29	0♂25	0°48	10°31	24°20	29°57	10°55	12°27	13°56	7°35	0°13	T 26
W 27	2 55 49	12°26'34	18°42	23°26	25°44	0°57	1° 1	10°36	24°19	29°58	10°57	12°D27	13°53	7°41	0°21	W 27
T 28	2 59 46	13°26'59	1♂17	24°20	26°59	1°29	1°14	10°40	24°17	29°58	10°59	12°28	13°50	7°48	0°28	T 28
F 29	3 3 42	14°27'26	14°12	25°19	28°14	2° 1	1°27	10°45	24°16	29°59	11° 1	12°R29	13°47	7°55	0°35	F 29
S 30	3 7 39	15°27'54	27°33	26°24	29°30	2°33	1°40	10°50	24°15	0♂0	11° 3	12°28	13°43	8° 1	0°43	S 30
S 31	3 11 36	16♂28'25	11♂20	27♂33	0♂45	3♂4	1♂53	10♂54	24♂14	0♂0	11♂5	12♂25	13♂40	8♂8	0♂50	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
F 1	6s29	17n20	1s43	16s55	3s15	4n 2	1n29	17n16	1n22	8s51	1n 3	10n 4	1n38	2s40	0s47	20s 6	0n 9	13s 0	9n 7	22s37	22s38	17n43	1s41	3s12			
S 2	6 52	12 37	2 47	16 50	3 11	3 33	1 30	17 6	1 23	8 56	1 3	10 2	1 39	2 41	0 47	20 6	0 9	13 1	9 7	22 38	22 38	17 45	1 45	3 12			
S 3	7 15	7 5	3 42	16 41	3 6	3 4	1 31	16 56	1 24	9 1	1 3	10 0	1 39	2 42	0 47	20 6	0 9	13 1	9 7	22 38	22 38	17 47	1 48	3 12			
M 4	7 37	1 0	4 26	16 27	2 59	2 35	1 31	16 46	1 25	9 6	1 3	9 57	1 39	2 43	0 47	20 6	0 9	13 2	9 6	22 39	22 39	17 49	1 51	3 12			
T 5	8 0	5s17	4 53	16 9	2 51	2 5	1 32	16 36	1 25	9 11	1 3	9 55	1 39	2 43	0 47	20 6	0 9	13 2	9 6	22 40	22 39	17 51	1 54	3 12			
W 6	8 22	11 24	5 0	15 47	2 40	1 36	1 32	16 26	1 26	9 15	1 3	9 53	1 39	2 44	0 47	20 6	0 9	13 3	9 6	22 41	22 40	17 53	1 58	3 11			
T 7	8 45	16 51	4 46	15 20	2 28	1 7	1 33	16 16	1 27	9 20	1 3	9 51	1 39	2 45	0 47	20 6	0 9	13 3	9 5	22 43	22 40	17 55	2 1	3 11			
F 8	9 7	21 12	4 11	14 48	2 14	0 37	1 33	16 6	1 28	9 25	1 3	9 49	1 40	2 46	0 47	20 6	0 9	13 4	9 5	22 44	22 40	17 57	2 4	3 11			
S 9	9 29	24 2	3 20	14 12	1 58	0 8	1 33	15 56	1 28	9 30	1 2	9 46	1 40	2 47	0 47	20 6	0 9	13 5	9 5	22 44	22 41	17 59	2 7	3 11			
S 10	9 51	25 10	2 16	13 31	1 41	0s22	1 33	15 45	1 29	9 34	1 2	9 44	1 40	2 47	0 47	20 6	0 9	13 5	9 4	22 45	22 41	18 1	2 10	3 11			
M11	10 13	24 35	1 6	12 48	1 22	0 51	1 33	15 35	1 30	9 39	1 2	9 42	1 40	2 48	0 47	20 6	0 9	13 6	9 4	22 45	22 41	18 3	2 13	3 11			
T 12	10 35	22 31	0n 7	12 2	1 3	1 21	1 33	15 25	1 31	9 44	1 2	9 40	1 40	2 49	0 47	20 6	0 9	13 6	9 4	22 45	22 42	18 5	2 17	3 11			
W13	10 56	19 15	1 16	11 16	0 42	1 51	1 33	15 14	1 32	9 49	1 2	9 38	1 41	2 50	0 47	20 6	0 9	13 7	9 4	22 45	22 42	18 7	2 20	3 11			
T 14	11 17	15 7	2 20	10 29	0 22	2 20	1 33	15 4	1 33	9 53	1 2	9 36	1 41	2 50	0 47	20 6	0 9	13 7	9 3	22 45	22 42	18 9	2 23	3 11			
F 15	11 39	10 25	3 15	9 44	0 1	2 50	1 33	14 54	1 33	9 58	1 2	9 34	1 41	2 51	0 47	20 6	0 9	13 8	9 3	22 46	22 43	18 11	2 26	3 11			
S 16	12 0	5 24	4 0	9 2	0n19	3 19	1 33	14 43	1 34	10 3	1 2	9 32	1 41	2 52	0 47	20 6	0 9	13 8	9 3	22 46	22 43	18 12	2 29	3 10			
S 17	12 20	0 16	4 33	8 23	0 38	3 49	1 33	14 33	1 35	10 7	1 2	9 30	1 41	2 52	0 46	20 6	0 9	13 9	9 2	22 47	22 43	18 14	2 32	3 10			
M18	12 41	4n50	4 54	7 50	0 56	4 18	1 32	14 22	1 36	10 12	1 2	9 28	1 42	2 53	0 46	20 6	0 9	13 9	9 2	22 48	22 44	18 16	2 35	3 10			
T 19	13 1	9 42	5 1	7 21	1 12	4 48	1 32	14 12	1 37	10 17	1 2	9 27	1 42	2 54	0 46	20 5	0 9	13 10	9 2	22 49	22 44	18 18	2 38	3 10			
W20	13 22	14 11	4 55	6 59	1 26	5 17	1 31	14 1	1 37	10 21	1 2	9 25	1 42	2 54	0 46	20 5	0 9	13 10	9 2	22 50	22 44	18 20	2 41	3 10			
T 21	13 42	18 6	4 37	6 43	1 39	5 46	1 30	13 50	1 38	10 26	1 2	9 23	1 42	2 55	0 46	20 5	0 9	13 11	9 1	22 52	22 45	18 22	2 44	3 10			
F 22	14 1	21 18	4 6	6 32	1 49	6 15	1 30	13 40	1 39	10 31	1 2	9 21	1 42	2 56	0 46	20 5	0 9	13 11	9 1	22 53	22 45	18 24	2 47	3 10			
S 23	14 21	23 36	3 24	6 28	1 58	6 44	1 29	13 29	1 40	10 35	1 2	9 19	1 43	2 56	0 46	20 5	0 9	13 12	9 1	22 54	22 45	18 26	2 50	3 10			
S 24	14 40	24 52	2 34	6 29	2 5	7 13	1 28	13 19	1 41	10 40	1 2	9 18	1 43	2 57	0 46	20 5	0 9	13 12	9 1	22 55	22 46	18 28	2 53	3 10			
M25	14 59	24 58	1 36	6 35	2 11	7 42	1 27	13 8	1 42	10 44	1 2	9 16	1 43	2 57	0 46	20 5	0 9	13 13	9 0	22 55	22 46	18 30	2 56	3 10			
T 26	15 18	23 53	0 32	6 45	2 15	8 10	1 26	12 57	1 43	10 49	1 2	9 14	1 43	2 58	0 46	20 5	0 9	13 13	9 0	22 55	22 46	18 32	2 59	3 10			
W27	15 37	21 39	0s33	7 0	2 17	8 39	1 25	12 47	1 43	10 54	1 2	9 13	1 43	2 58	0 46	20 4	0 9	13 14	9 0	22 55	22 47	18 34	3 2	3 10			
T 28	15 55	18 19	1 39	7 19	2 19	9 7	1 24	12 36	1 44	10 58	1 2	9 11	1 44	2 59	0 46	20 4	0 9	13 14	9 0	22 55	22 47	18 35	3 5	3 10			
F 29	16 13	14 2	2 42	7 40	2 19	9 35	1 23	12 25	1 45	11 3	1 2	9 9	1 44	2 59	0 46	20 4	0 9	13 15	8 59	22 55	22 47	18 37	3 8	3 10			
S 30	16 31	8 57	3 37	8 4	2 18	10 3	1 22	12 15	1 46	11 7	1 2	9 8	1 44	3 0	0 46	20 4	0 9	13 15	8 59	22 55	22 48	18 39	3 11	3 10			
S 31	16s48	3n17	4s22	8s31	2n16	10s30	1n21	12n 4	1n47	11s12	1n 2	9n 6	1n44	3s 0	0s46	20s 4	0n 9	13s16	8n59	22s55	22s48	18n41	3s14	3s10			

ASTRODIENST EPHEMERIS for the year 1507
geocentric

NOVEMBER 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	3 15 32	17 ¹¹ 28'57	25 ¹¹ 36	28 ¹¹ 46	2 ¹¹ 0	3 ¹¹ 36	2 ¹¹ 6	10 ¹¹ 59	24 ¹¹ R12	0 ¹¹ 2	11 ¹¹ 7	12 ¹¹ R20	13 ¹¹ 37	8 ¹¹ 15	0 ¹¹ 57	M 1
T 2	3 19 29	18 ¹¹ 29'31	10 ¹¹ 18	0 ¹¹ 3	3 ¹¹ 15	4 ¹¹ 7	2 ¹¹ 19	11 ¹¹ 3	24 ¹¹ 11	0 ¹¹ 3	11 ¹¹ 9	12 ¹¹ 313	13 ¹¹ 34	8 ¹¹ 22	1 ¹¹ 4	T 2
W 3	3 23 25	19 ¹¹ 30'07	25 ¹¹ 22	1 ¹¹ 22	4 ¹¹ 31	4 ¹¹ 38	2 ¹¹ 32	11 ¹¹ 7	24 ¹¹ 10	0 ¹¹ 4	11 ¹¹ 12	12 ¹¹ 5	13 ¹¹ 31	8 ¹¹ 28	1 ¹¹ 11	W 3
T 4	3 27 22	20 ¹¹ 30'44	10 ¹¹ 38	2 ¹¹ 44	5 ¹¹ 46	5 ¹¹ 9	2 ¹¹ 45	11 ¹¹ 12	24 ¹¹ 9	0 ¹¹ 5	11 ¹¹ 14	11 ¹¹ 57	13 ¹¹ 28	8 ¹¹ 35	1 ¹¹ 18	T 4
F 5	3 31 18	21 ¹¹ 31'24	25 ¹¹ 55	4 ¹¹ 8	7 ¹¹ 1	5 ¹¹ 40	2 ¹¹ 58	11 ¹¹ 16	24 ¹¹ 8	0 ¹¹ 6	11 ¹¹ 16	11 ¹¹ 49	13 ¹¹ 24	8 ¹¹ 42	1 ¹¹ 25	F 5
S 6	3 35 15	22 ¹¹ 32'04	11 ¹¹ 7	5 ¹¹ 34	8 ¹¹ 17	6 ¹¹ 11	3 ¹¹ 11	11 ¹¹ 20	24 ¹¹ 7	0 ¹¹ 7	11 ¹¹ 18	11 ¹¹ 44	13 ¹¹ 21	8 ¹¹ 48	1 ¹¹ 32	S 6
S 7	3 39 11	23 ¹¹ 32'46	25 ¹¹ 51	7 ¹¹ 1	9 ¹¹ 32	6 ¹¹ 42	3 ¹¹ 23	11 ¹¹ 24	24 ¹¹ 6	0 ¹¹ 8	11 ¹¹ 20	11 ¹¹ 41	13 ¹¹ 18	8 ¹¹ 55	1 ¹¹ 38	S 7
M 8	3 43 8	24 ¹¹ 33'29	10 ¹¹ 315	8 ¹¹ 29	10 ¹¹ 48	7 ¹¹ 12	3 ¹¹ 36	11 ¹¹ 27	24 ¹¹ 5	0 ¹¹ 9	11 ¹¹ 22	11 ¹¹ D39	13 ¹¹ 15	9 ¹¹ 2	1 ¹¹ 45	M 8
T 9	3 47 5	25 ¹¹ 34'14	24 ¹¹ 10	9 ¹¹ 59	12 ¹¹ 3	7 ¹¹ 42	3 ¹¹ 49	11 ¹¹ 31	24 ¹¹ 5	0 ¹¹ 11	11 ¹¹ 25	11 ¹¹ 40	13 ¹¹ 12	9 ¹¹ 9	1 ¹¹ 52	T 9
W10	3 51 1	26 ¹¹ 34'59	7 ¹¹ 37	11 ¹¹ 29	13 ¹¹ 18	8 ¹¹ 12	4 ¹¹ 1	11 ¹¹ 35	24 ¹¹ 4	0 ¹¹ 12	11 ¹¹ 27	11 ¹¹ 41	13 ¹¹ 8	9 ¹¹ 15	1 ¹¹ 58	W10
T 11	3 54 58	27 ¹¹ 35'46	20 ¹¹ 38	13 ¹¹ 0	14 ¹¹ 34	8 ¹¹ 42	4 ¹¹ 14	11 ¹¹ 38	24 ¹¹ 3	0 ¹¹ 13	11 ¹¹ 29	11 ¹¹ 42	13 ¹¹ 5	9 ¹¹ 22	2 ¹¹ 5	T 11
F 12	3 58 54	28 ¹¹ 36'33	3 ¹¹ 17	14 ¹¹ 31	15 ¹¹ 49	9 ¹¹ 12	4 ¹¹ 27	11 ¹¹ 42	24 ¹¹ 3	0 ¹¹ 14	11 ¹¹ 31	11 ¹¹ R43	13 ¹¹ 2	9 ¹¹ 29	2 ¹¹ 11	F 12
S 13	4 2 51	29 ¹¹ 37'21	15 ¹¹ 38	16 ¹¹ 3	17 ¹¹ 5	9 ¹¹ 42	4 ¹¹ 39	11 ¹¹ 45	24 ¹¹ 2	0 ¹¹ 16	11 ¹¹ 34	11 ¹¹ 41	12 ¹¹ 59	9 ¹¹ 35	2 ¹¹ 17	S 13
S 14	4 6 47	0 ¹¹ 38'10	27 ¹¹ 47	17 ¹¹ 35	18 ¹¹ 20	10 ¹¹ 11	4 ¹¹ 52	11 ¹¹ 48	24 ¹¹ 1	0 ¹¹ 17	11 ¹¹ 36	11 ¹¹ 38	12 ¹¹ 56	9 ¹¹ 42	2 ¹¹ 23	S 14
M15	4 10 44	1 ¹¹ 39'00	9 ¹¹ 46	19 ¹¹ 7	19 ¹¹ 35	10 ¹¹ 40	5 ¹¹ 4	11 ¹¹ 52	24 ¹¹ 1	0 ¹¹ 18	11 ¹¹ 38	11 ¹¹ 32	12 ¹¹ 53	9 ¹¹ 49	2 ¹¹ 29	M15
T 16	4 14 40	2 ¹¹ 39'52	21 ¹¹ 40	20 ¹¹ 40	20 ¹¹ 51	11 ¹¹ 9	5 ¹¹ 16	11 ¹¹ 55	24 ¹¹ 0	0 ¹¹ 20	11 ¹¹ 40	11 ¹¹ 26	12 ¹¹ 49	9 ¹¹ 55	2 ¹¹ 36	T 16
W17	4 18 37	3 ¹¹ 40'44	3 ¹¹ 31	22 ¹¹ 13	22 ¹¹ 6	11 ¹¹ 38	5 ¹¹ 29	11 ¹¹ 58	24 ¹¹ 0	0 ¹¹ 21	11 ¹¹ 43	11 ¹¹ 18	12 ¹¹ 46	10 ¹¹ 2	2 ¹¹ 41	W17
T 18	4 22 34	4 ¹¹ 41'37	15 ¹¹ 23	23 ¹¹ 46	23 ¹¹ 22	12 ¹¹ 7	5 ¹¹ 41	12 ¹¹ 0	24 ¹¹ 0	0 ¹¹ 23	11 ¹¹ 45	11 ¹¹ 11	12 ¹¹ 43	10 ¹¹ 9	2 ¹¹ 47	T 18
F 19	4 26 30	5 ¹¹ 42'31	27 ¹¹ 17	25 ¹¹ 19	24 ¹¹ 37	12 ¹¹ 35	5 ¹¹ 53	12 ¹¹ 3	23 ¹¹ 59	0 ¹¹ 24	11 ¹¹ 47	11 ¹¹ 4	12 ¹¹ 40	10 ¹¹ 16	2 ¹¹ 53	F 19
S 20	4 30 27	6 ¹¹ 43'26	9 ¹¹ 14	26 ¹¹ 52	25 ¹¹ 53	13 ¹¹ 4	6 ¹¹ 6	12 ¹¹ 6	23 ¹¹ 59	0 ¹¹ 26	11 ¹¹ 49	10 ¹¹ 59	12 ¹¹ 37	10 ¹¹ 22	2 ¹¹ 59	S 20
S 21	4 34 23	7 ¹¹ 44'22	21 ¹¹ 18	28 ¹¹ 25	27 ¹¹ 8	13 ¹¹ 32	6 ¹¹ 18	12 ¹¹ 8	23 ¹¹ 59	0 ¹¹ 27	11 ¹¹ 52	10 ¹¹ 55	12 ¹¹ 34	10 ¹¹ 29	3 ¹¹ 4	S 21
M22	4 38 20	8 ¹¹ 45'20	3 ¹¹ 28	29 ¹¹ 58	28 ¹¹ 24	14 ¹¹ 0	6 ¹¹ 30	12 ¹¹ 11	23 ¹¹ 59	0 ¹¹ 29	11 ¹¹ 54	10 ¹¹ 54	12 ¹¹ 30	10 ¹¹ 36	3 ¹¹ 10	M22
T 23	4 42 16	9 ¹¹ 46'18	15 ¹¹ 47	1 ¹¹ 32	29 ¹¹ 39	14 ¹¹ 27	6 ¹¹ 42	12 ¹¹ 13	23 ¹¹ 59	0 ¹¹ 30	11 ¹¹ 56	10 ¹¹ D53	12 ¹¹ 27	10 ¹¹ 42	3 ¹¹ 15	T 23
W24	4 46 13	10 ¹¹ 47'17	28 ¹¹ 17	3 ¹¹ 5	0 ¹¹ 754	14 ¹¹ 55	6 ¹¹ 54	12 ¹¹ 16	23 ¹¹ D59	0 ¹¹ 32	11 ¹¹ 59	10 ¹¹ 54	12 ¹¹ 24	10 ¹¹ 49	3 ¹¹ 21	W24
T 25	4 50 9	11 ¹¹ 48'17	11 ¹¹ 18	0	4 ¹¹ 39	2 ¹¹ 10	15 ¹¹ 22	7 ¹¹ 6	12 ¹¹ 18	23 ¹¹ 59	0 ¹¹ 34	12 ¹¹ 1	10 ¹¹ 56	12 ¹¹ 21	10 ¹¹ 56	T 25
F 26	4 54 6	12 ¹¹ 49'19	24 ¹¹ 0	6 ¹¹ 12	3 ¹¹ 25	15 ¹¹ 49	7 ¹¹ 18	12 ¹¹ 20	23 ¹¹ 59	0 ¹¹ 35	12 ¹¹ 3	10 ¹¹ 58	12 ¹¹ 18	11 ¹¹ 3	3 ¹¹ 31	F 26
S 27	4 58 3	13 ¹¹ 50'21	7 ¹¹ 18	7 ¹¹ 46	4 ¹¹ 41	16 ¹¹ 16	7 ¹¹ 30	12 ¹¹ 22	23 ¹¹ 59	0 ¹¹ 37	12 ¹¹ 5	10 ¹¹ 59	12 ¹¹ 14	11 ¹¹ 9	3 ¹¹ 36	S 27
S 28	5 1 59	14 ¹¹ 51'25	20 ¹¹ 58	9 ¹¹ 20	5 ¹¹ 56	16 ¹¹ 43	7 ¹¹ 41	12 ¹¹ 24	23 ¹¹ 59	0 ¹¹ 39	12 ¹¹ 8	10 ¹¹ R59	12 ¹¹ 11	11 ¹¹ 16	3 ¹¹ 41	S 28
M29	5 5 56	15 ¹¹ 52'29	5 ¹¹ 0	10 ¹¹ 54	7 ¹¹ 12	17 ¹¹ 9	7 ¹¹ 53	12 ¹¹ 25	23 ¹¹ 59	0 ¹¹ 40	12 ¹¹ 10	10 ¹¹ 58	12 ¹¹ 8	11 ¹¹ 23	3 ¹¹ 46	M29
T 30	5 9 52	16 ¹¹ 53'35	19 ¹¹ 24	12 ¹¹ 28	8 ¹¹ 28	17 ¹¹ 35	8 ¹¹ 5	12 ¹¹ 27	23 ¹¹ 59	0 ¹¹ 42	12 ¹¹ 12	10 ¹¹ 55	12 ¹¹ 5	11 ¹¹ 29	3 ¹¹ 51	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
M 1	17s 6	2s44	4s53	8s59	2n14	10s57	1n20	11n53	1n48	11s16	1n 2	9n 5	1n45	3s 1	0s46	20s 4	0n 9	13s16	8n59	22s56	22s48	18n43	3s17	3s10	
T 2	17 23	8 46	5 6	9 29	2 10	11 24	1 18	11 43	1 49	11 20	1 2	9 3	1 45	3 1	0 46	20 3	0 9	13 17	8 59	22 56	22 49	18 45	3 19	3 10	
W 3	17 39	14 27	4 58	10 0	2 7	11 51	1 17	11 32	1 50	11 25	1 2	9 2	1 45	3 1	0 46	20 3	0 9	13 17	8 58	22 57	22 49	18 47	3 22	3 10	
T 4	17 56	19 18	4 29	10 33	2 2	12 18	1 15	11 22	1 51	11 29	1 2	9 1	1 45	3 2	0 46	20 3	0 8	13 18	8 58	22 58	22 49	18 49	3 25	3 10	
F 5	18 12	22 51	3 41	11 6	1 57	12 44	1 14	11 11	1 52	11 34	1 2	8 59	1 45	3 2	0 46	20 3	0 8	13 18	8 58	22 59	22 50	18 50	3 28	3 10	
S 6	18 27	24 45	2 37	11 39	1 52	13 10	1 12	11 0	1 52	11 38	1 2	8 58	1 46	3 3	0 46	20 2	0 8	13 19	8 58	22 59	22 50	18 52	3 30	3 10	
S 7	18 43	24 50	1 24	12 13	1 46	13 35	1 11	10 50	1 53	11 42	1 2	8 57	1 46	3 3	0 46	20 2	0 8	13 19	8 58	22 59	22 50	18 54	3 33	3 10	
M 8	18 58	23 14	0 8	12 47	1 41	14 1	1 9	10 39	1 54	11 47	1 2	8 55	1 46	3 3	0 46	20 2	0 8	13 20	8 57	22 59	22 51	18 56	3 36	3 10	
T 9	19 12	20 14	1n 7	13 21	1 34	14 25	1 7	10 29	1 55	11 51	1 2	8 54	1 46	3 3	0 46	20 2	0 8	13 20	8 57	22 59	22 51	18 58	3 38	3 10	
W10	19 27	16 14	2 16	13 55	1 28	14 50	1 6	10 19	1 56	11 55	1 2	8 53	1 47	3 4	0 46	20 2	0 8	13 21	8 57	22 59	22 51	19 0	3 41	3 10	
T 11	19 41	11 34	3 15	14 29	1 21	15 14	1 4	10 8	1 57	11 59	1 2	8 52	1 47	3 4	0 46	20 1	0 8	13 21	8 57	22 59	22 51	19 1	3 43	3 10	
F 12	19 54	6 33	4 3	15 3	1 15	15 38	1 2	9 58	1 58	12 4	1 2	8 51	1 47	3 4	0 46	20 1	0 8	13 22	8 57	22 59	22 52	19 3	3 46	3 10	
S 13	20 7	1 24	4 38	15 36	1 8	16 1	1 0	9 47	1 59	12 8	1 2	8 50	1 47	3 4	0 46	20 1	0 8	13 22	8 57	22 59	22 52	19 5	3 49	3 10	
S 14	20 20	3n43	5 1	16 9	1 1	16 24	0 58	9 37	2 0	12 12	1 2	8 49	1 48	3 5	0 46	20 0	0 8	13 22	8 56	23 0	22 52	19 7	3 51	3 10	
M15	20 33	8 37	5 9	16 41	0 54	16 47	0 56	9 27	2 1	12 16	1 2	8 48	1 48	3 5	0 45	20 0	0 8	13 23	8 56	23 0	22 53	19 9	3 53	3 10	
T 16	20 45	13 10	5 5	17 13	0 47	17 9	0 54	9 17	2 2	12 20	1 2	8 47	1 48	3 5	0 45	20 0	0 8	13 23	8 56	23 1	22 53	19 10	3 56	3 10	
W17	20 57	17 13	4 47	17 44	0 40	17 30	0 52	9 7	2 3	12 24	1 2	8 46	1 48	3 5	0 45	20 0	0 8	13 24	8 56	23 1	22 53	19 12	3 58	3 10	
T 18	21 8	20 35	4 17	18 14	0 33	17 51	0 50	8 57	2 4	12 28	1 2	8 45	1 49	3 5	0 45	19 59	0 8	13 24	8 56	23 2	22 54	19 14	4 1	3 10	
F 19	21 19	23 6	3 35	18 44	0 26	18 12	0 48	8 47	2 5	12 32	1 3	8 44	1 49	3 5	0 45	19 59	0 8	13 25	8 56	23 2	22 54	19 16	4 3	3 10	
S 20	21 29	24 36	2 44	19 12	0 19	18 32	0 46	8 37	2 6	12 36	1 3	8 43	1 49	3 5	0 45	19 59	0 8	13 25	8 56	23 3	22 54	19 17	4 5	3 10	
S 21	21 40	24 58	1 45	19 40	0 12	18 52	0 44	8 27	2 7	12 40	1 3	8 43	1 49	3 5	0 45	19 58	0 8	13 25	8 56	23 3	22 55	19 19	4 8	3 10	
M22	21 49	24 8	0 41	20 7	0 5	19 11	0 41	8 17	2 8	12 44	1 3	8 42	1 50	3 5	0 45	19 58	0 8	13 26	8 55	23 3	22 55	19 21	4 10	3 10	
T 23	21 59	22 8	0s27	20 34	0s 2	19 29	0 39	8 7	2 9	12 48	1 3	8 41	1 50	3 5	0 45	19 58	0 8	13 26	8 55	23 3	22 55	19 23	4 12	3 10	
W24	22 7	19 2	1 34	20 59	0 9	19 48	0 37	7 57	2 10	12 52	1 3	8 41	1 50	3 5	0 45	19 57	0 8	13 26	8 55	23 3	22 55	19 24	4 14	3 10	
T 25	22 16	14 59	2 38	21 23	0 16	20 5	0 35	7 48	2 11	12 56	1 3	8 40	1 50	3 5	0 45	19 57	0 8	13 27	8 55	23 3	22 56	19 26	4 16	3 10	
F 26	22 24	10 11	3 35	21 46	0 22	20 22	0 32	7 38	2 12	13 0	1 3	8 39	1 51	3 5	0 45	19 57	0 8	13 27	8 55	23 3	22 56	19 28	4 18	3 10	
S 27	22 31	4 48	4 22	22 8	0 29	20 38	0 30	7 29	2 13	13 3	1 3	8 39	1 51	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 56	19 30	4 21	3 10	
S 28	22 38	0s56	4 55	22 30	0 35	20 54	0 28	7 19	2 14	13 7	1 3	8 39	1 51	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 57	19 31	4 23	3 10	
M29	22 45	6 46	5 13	22 50	0 42	21 9	0 25	7 10	2 15	13 11	1 3	8 38	1 52	3 5	0 45	19 56	0 8	13 28	8 55	23 3	22 57	19 33	4 25	3 10	
T 30	22s51	12s24	5s11	23s 8	0s48	21s24	0n23	7n 1	2n16	13s15	1n 3	8n38	1n52	3s 5	0s45	19s55	0n 8	13s29	8n55	23s 3	22s57	19n35	4s26	3s10	

ASTRODIENST EPHEMERIS for the year 1507
geocentric

DECEMBER 1507 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	5 13 49	17°54'41	4♈ 6	14°2' 2	9°43	18°11	8♈16	12°28	24°0	0°44	12°15	10°R52	12°2	11°836	3°56	W 1
T 2	5 17 45	18°55'48	19° 1	15°36	10°59	18°27	8°28	12°30	24° 0	0°46	12°17	10°349	11°59	11°43	4° 0	T 2
F 3	5 21 42	19°56'57	4♈ 1	17°10	12°14	18°52	8°39	12°31	24° 0	0°48	12°19	10°46	11°55	11°49	4° 5	F 3
S 4	5 25 38	20°58'06	18°57	18°45	13°30	19°17	8°51	12°32	24° 1	0°49	12°21	10°44	11°52	11°56	4° 9	S 4
S 5	5 29 35	21°59'15	3♈41	20°19	14°45	19°42	9° 2	12°33	24° 1	0°51	12°24	10°D43	11°49	12° 3	4°13	S 5
M 6	5 33 32	23° 0'25	18° 6	21°54	16° 1	20° 6	9°13	12°34	24° 2	0°53	12°26	10°43	11°46	12°10	4°18	M 6
T 7	5 37 28	24° 1'35	2° 8	23°29	17°16	20°31	9°24	12°35	24° 3	0°55	12°28	10°44	11°43	12°16	4°22	T 7
W 8	5 41 25	25° 2'45	15°43	25° 4	18°32	20°55	9°35	12°36	24° 3	0°57	12°30	10°45	11°40	12°23	4°26	W 8
T 9	5 45 21	26° 3'55	28°52	26°40	19°47	21°18	9°46	12°37	24° 4	0°59	12°33	10°47	11°36	12°30	4°29	T 9
F 10	5 49 18	27° 5'05	11°38	28°16	21° 3	21°42	9°57	12°37	24° 5	1° 1	12°35	10°48	11°33	12°36	4°33	F 10
S 11	5 53 14	28° 6'15	24° 4	29°52	22°18	22° 5	10° 8	12°37	24° 6	1° 3	12°37	10°R48	11°30	12°43	4°37	S 11
S 12	5 57 11	29° 7'25	6°14	1°28	23°34	22°27	10°19	12°38	24° 7	1° 5	12°39	10°48	11°27	12°50	4°40	S 12
M13	6 1 7	0°3'836	18°13	3° 4	24°49	22°50	10°29	12°38	24° 7	1° 7	12°42	10°48	11°24	12°57	4°44	M13
T14	6 5 4	1° 9'46	0°8	4°41	26° 5	23°12	10°40	12°R38	24° 8	1° 9	12°44	10°46	11°20	13° 3	4°47	T14
W15	6 9 1	2°10'55	11°57	6°18	27°20	23°34	10°50	12°38	24° 9	1°11	12°46	10°45	11°17	13°10	4°50	W15
T16	6 12 57	3°12'05	23°49	7°56	28°36	23°55	11° 1	12°38	24°11	1°13	12°48	10°44	11°14	13°17	4°53	T16
F17	6 16 54	4°13'15	5°46	9°33	29°51	24°16	11°11	12°38	24°12	1°15	12°50	10°43	11°11	13°23	4°56	F17
S18	6 20 50	5°14'25	17°51	11°11	1°3	24°37	11°21	12°37	24°13	1°17	12°52	10°42	11° 8	13°30	4°59	S18
S19	6 24 47	6°15'34	0°5	12°50	2°22	24°58	11°31	12°37	24°14	1°19	12°55	10°42	11° 5	13°37	5° 2	S19
M20	6 28 43	7°16'44	12°30	14°28	3°38	25°18	11°41	12°36	24°15	1°21	12°57	10°D42	11° 1	13°43	5° 5	M20
T21	6 32 40	8°17'53	25° 7	16° 7	4°53	25°37	11°51	12°36	24°17	1°23	12°59	10°42	10°58	13°50	5° 7	T21
W22	6 36 37	9°19'02	7°57	17°46	6° 9	25°57	12° 1	12°35	24°18	1°26	13° 1	10°42	10°55	13°57	5° 9	W22
T23	6 40 33	10°20'12	20°59	19°25	7°24	26°15	12°10	12°34	24°19	1°28	13° 3	10°R42	10°52	14° 4	5°12	T23
F24	6 44 30	11°21'21	4°16	21° 5	8°40	26°34	12°20	12°33	24°21	1°30	13° 5	10°42	10°49	14°10	5°14	F24
S25	6 48 26	12°22'30	17°46	22°44	9°55	26°52	12°29	12°32	24°22	1°32	13° 7	10°42	10°46	14°17	5°16	S25
S26	6 52 23	13°23'39	1°29	24°24	11°11	27°10	12°39	12°30	24°24	1°34	13° 9	10°42	10°42	14°24	5°18	S26
M27	6 56 19	14°24'48	15°27	26° 3	12°26	27°27	12°48	12°29	24°26	1°36	13°11	10°D42	10°39	14°30	5°20	M27
T28	7 0 16	15°25'56	29°36	27°42	13°42	27°44	12°57	12°28	24°27	1°39	13°13	10°42	10°36	14°37	5°21	T28
W29	7 4 12	16°27'05	13°56	29°21	14°57	28° 0	13° 6	12°26	24°29	1°41	13°15	10°42	10°33	14°44	5°23	W29
T30	7 8 9	17°28'14	28°24	1° 0	16°13	28°16	13°15	12°24	24°31	1°43	13°17	10°43	10°30	14°50	5°24	T30
F31	7 12 6	18°29'23	12°56	2°37	17°28	28°31	13°24	12°23	24°33	1°45	13°19	10°34	10°26	14°57	5°26	F31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22s57	17s27	4s49	23s26	0s54	21s38	0n21	6n52	2n18	13s18	1n 3	8n37	1n52	3s 5	0s45	19s55
T 2	23 2	21 29	4 8	23 43	1 0	21 51	0 18	6 42	2 19	13 22	1 3	8 37	1 52	3 4	0 45	19 55
F 3	23 7	24 6	3 9	23 58	1 5	22 3	0 16	6 34	2 20	13 25	1 3	8 37	1 53	3 4	0 45	19 54
S 4	23 12	24 59	1 57	24 12	1 11	22 15	0 14	6 25	2 21	13 29	1 3	8 37	1 53	3 4	0 45	19 54
S 5	23 16	24 6	0 39	24 25	1 16	22 27	0 11	6 16	2 22	13 33	1 3	8 36	1 53	3 4	0 45	19 53
M 6	23 19	21 36	0n41	24 37	1 21	22 37	0 9	6 7	2 23	13 36	1 4	8 36	1 53	3 4	0 45	19 53
T 7	23 22	17 52	1 56	24 47	1 26	22 47	0 6	5 59	2 24	13 40	1 4	8 36	1 54	3 3	0 45	19 53
W 8	23 25	13 17	3 2	24 56	1 31	22 57	0 4	5 50	2 25	13 43	1 4	8 36	1 54	3 3	0 45	19 52
T 9	23 27	8 13	3 56	25 3	1 36	23 5	0 1	5 42	2 27	13 46	1 4	8 36	1 54	3 3	0 45	19 52
F 10	23 28	2 57	4 37	25 9	1 40	23 13	0s 1	5 34	2 28	13 50	1 4	8 36	1 55	3 2	0 44	19 51
S 11	23 29	2n17	5 3	25 14	1 44	23 20	0 3	5 26	2 29	13 53	1 4	8 36	1 55	3 2	0 44	19 51
S 12	23 30	7 19	5 16	25 17	1 48	23 27	0 6	5 18	2 30	13 56	1 4	8 37	1 55	3 1	0 44	19 51
M13	23 30	12 0	5 14	25 19	1 51	23 32	0 8	5 10	2 31	14 0	1 4	8 37	1 55	3 1	0 44	19 50
T14	23 30	16 12	4 59	25 19	1 54	23 37	0 11	5 2	2 33	14 3	1 4	8 37	1 56	3 1	0 44	19 50
W15	23 29	19 45	4 31	25 18	1 57	23 41	0 13	4 55	2 34	14 6	1 4	8 37	1 56	3 0	0 44	19 49
T16	23 28	22 31	3 52	25 16	2 0	23 45	0 15	4 47	2 35	14 9	1 4	8 37	1 56	3 0	0 44	19 49
F17	23 26	24 19	3 2	25 11	2 2	23 48	0 18	4 40	2 36	14 12	1 4	8 38	1 56	2 59	0 44	19 48
S18	23 24	25 0	2 3	25 5	2 4	23 50	0 20	4 33	2 37	14 15	1 5	8 38	1 57	2 59	0 44	19 48
S19	23 21	24 29	0 59	24 58	2 5	23 51	0 22	4 26	2 39	14 18	1 5	8 39	1 57	2 58	0 44	19 47
M20	23 18	22 45	0s10	24 49	2 7	23 52	0 25	4 19	2 40	14 21	1 5	8 39	1 57	2 58	0 44	19 47
T21	23 15	19 52	1 19	24 38	2 7	23 52	0 27	4 13	2 41	14 24	1 5	8 40	1 57	2 57	0 44	19 47
W22	23 11	15 59	2 26	24 26	2 8	23 51	0 29	4 6	2 42	14 27	1 5	8 40	1 58	2 57	0 44	19 46
T23	23 6	11 17	3 26	24 12	2 7	23 49	0 31	4 0	2 44	14 30	1 5	8 41	1 58	2 56	0 44	19 46
F24	23 1	6 0	4 16	23 56	2 7	23 47	0 34	3 53	2 45	14 33	1 5	8 41	1 58	2 55	0 44	19 45
S25	22 56	0 22	4 52	23 39	2 6	23 44	0 36	3 47	2 46	14 35	1 5	8 42	1 59	2 55	0 44	19 45
S26	22 50	5s23	5 13	23 20	2 4	23 40	0 38	3 42	2 48	14 38	1 5	8 43	1 59	2 54	0 44	19 44
M27	22 43	10 57	5 16	22 59	2 2	23 35	0 40	3 36	2 49	14 41	1 5	8 44	1 59	2 53	0 44	19 44
T28	22 36	16 2	5 0	22 37	1 59	23 30	0 42	3 30	2 50	14 44	1 6	8 44	1 59	2 53	0 44	19 43
W29	22 29	20 17	4 26	22 13	1 55	23 24	0 44	3 25	2 52	14 46	1 6	8 45	2 0	2 52	0 44	19 43
T30	22 22	23 20	3 34	21 48	1 51	23 17	0 46	3 20	2 53	14 49	1 6	8 46	2 0	2 51	0 44	19 42
F31	22s13	24s52	2s28	21s21	1s47	23s 9	0s48	3n15	2n54	14s51	1n 6	8n47	2n 0	2s50	0s44	19s42

Julian Day Number = 2271823.5, Delta T = 274.30 sec
Ecliptic obliquity = 23°30'13", Nutation = 0°00'16", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°52'28", Lahiri = 16°59'28" Julian Calendar 1 Dec. 1507 == Greg. Calendar 11 Dec. 1507