



Astrodienst Ephemeris Tables for the year 1496

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 1496

geocentric

JANUARY 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	7 15 39	19°24'47	24°45	2°R25	1°R25	12°H 7	9°M49	22°H17	8°S51	6°Z23	14°M41	0°R45	2°M29	6°Z46	17°R39	F 1
S 2	7 19 35	20°25'52	9°N52	1°S51	0°S54	12°52	9°57	22°21	8°54	6°26	14°42	0°M41	2°26	6°52	17°R38	S 2
S 3	7 23 32	21°26'57	24°40	1° 6	0°21	13°37	10° 5	22°26	8°57	6°28	14°44	0°D40	2°22	6°59	17°37	S 3
M 4	7 27 28	22°28'00	9°M 3	0°11	29°Z47	14°22	10°13	22°31	9° 1	6°30	14°45	0°40	2°19	7° 6	17°36	M 4
T 5	7 31 25	23°29'04	22°57	29°Z 8	29°11	15° 8	10°21	22°36	9° 4	6°32	14°46	0°41	2°16	7°13	17°35	T 5
W 6	7 35 21	24°30'07	6°Z24	27°58	28°35	15°53	10°28	22°41	9° 8	6°35	14°47	0°43	2°13	7°19	17°34	W 6
T 7	7 39 18	25°31'09	19°25	26°43	27°59	16°38	10°35	22°46	9°11	6°37	14°48	0°44	2°10	7°26	17°33	T 7
F 8	7 43 14	26°32'11	2°M 4	25°27	27°22	17°23	10°43	22°51	9°14	6°39	14°49	0°R44	2° 7	7°33	17°33	F 8
S 9	7 47 11	27°33'13	14°26	24°10	26°45	18° 8	10°50	22°57	9°18	6°41	14°51	0°42	2° 3	7°39	17°32	S 9
S 10	7 51 8	28°34'14	26°34	22°56	26° 8	18°53	10°57	23° 2	9°21	6°43	14°52	0°39	2° 0	7°46	17°32	S 10
M 11	7 55 4	29°35'14	8°Z32	21°47	25°31	19°38	11° 3	23° 7	9°25	6°45	14°53	0°35	1°57	7°53	17°31	M 11
T 12	7 59 1	0°S36'14	20°25	20°43	24°56	20°23	11°10	23°13	9°28	6°47	14°54	0°30	1°54	7°59	17°31	T 12
W 13	8 2 57	1°37'12	2°Z15	19°47	24°21	21° 8	11°16	23°18	9°32	6°50	14°54	0°24	1°51	8° 6	17°30	W 13
T 14	8 6 54	2°38'10	14° 5	18°58	23°47	21°53	11°23	23°24	9°35	6°52	14°55	0°19	1°47	8°13	17°30	T 14
F 15	8 10 50	3°39'07	25°57	18°18	23°15	22°38	11°29	23°30	9°39	6°54	14°56	0°14	1°44	8°20	17°30	F 15
S 16	8 14 47	4°40'03	7°S54	17°46	22°44	23°22	11°35	23°35	9°42	6°56	14°57	0°11	1°41	8°26	17°30	S 16
S 17	8 18 43	5°40'58	19°55	17°24	22°15	24° 7	11°41	23°41	9°46	6°58	14°58	0° 9	1°38	8°33	17°D30	S 17
M 18	8 22 40	6°41'52	2°H 5	17° 9	21°48	24°52	11°46	23°47	9°49	7° 0	14°59	0°D 9	1°35	8°40	17°30	M 18
T 19	8 26 37	7°42'44	14°23	17°D 3	21°23	25°37	11°52	23°53	9°53	7° 2	14°59	0°10	1°32	8°46	17°30	T 19
W 20	8 30 33	8°43'35	26°53	17° 5	21° 0	26°22	11°57	23°59	9°56	7° 4	15° 0	0°11	1°28	8°53	17°30	W 20
T 21	8 34 30	9°44'24	9°Y37	17°13	20°40	27° 6	12° 3	24° 5	10° 0	7° 6	15° 1	0°13	1°25	9° 0	17°31	T 21
F 22	8 38 26	10°45'12	22°38	17°29	20°21	27°51	12° 8	24°11	10° 3	7° 8	15° 1	0°14	1°22	9° 6	17°31	F 22
S 23	8 42 23	11°45'59	5°Z58	17°50	20° 6	28°36	12°13	24°17	10° 7	7°10	15° 2	0°R15	1°19	9°13	17°31	S 23
S 24	8 46 19	12°46'44	19°40	18°17	19°52	29°20	12°17	24°24	10°10	7°12	15° 2	0°15	1°16	9°20	17°32	S 24
M 25	8 50 16	13°47'27	3°H44	18°50	19°41	0°Y 5	12°22	24°30	10°14	7°14	15° 3	0°14	1°13	9°26	17°32	M 25
T 26	8 54 12	14°48'09	18° 9	19°27	19°32	0°49	12°26	24°36	10°17	7°16	15° 3	0°12	1° 9	9°33	17°33	T 26
W 27	8 58 9	15°48'49	2°Z51	20° 9	19°26	1°34	12°30	24°43	10°21	7°18	15° 4	0°11	1° 6	9°40	17°34	W 27
T 28	9 2 6	16°49'27	17°47	20°55	19°23	2°18	12°34	24°49	10°24	7°19	15° 4	0° 9	1° 3	9°47	17°34	T 28
F 29	9 6 2	17°50'04	2°N47	21°44	19°D22	3° 3	12°38	24°55	10°27	7°21	15° 5	0° 7	1° 0	9°53	17°35	F 29
S 30	9 9 59	18°50'39	17°43	22°37	19°23	3°47	12°42	25° 2	10°31	7°23	15° 5	0° 7	0°57	10° 0	17°36	S 30
S 31	9 13 55	19°S51'13	2°M27	23°Z33	19°Z27	4°Y31	12°M46	25°H 9	10°S34	7°Z25	15°M 5	0°D 6	0°M53	10°Z 7	17°R37	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
F 1	22s 6	18n15	3s 2	18s 6	1n37	15s13	4n48	7s43	0s45	13s42	1n 9	5s 8	2s14	18s42	0s38	22s28	0n53	2s 3	14n52	11n14	10n37	19s 5	14n14	3s 2	
S 2	21 57	16 3	1 51	17 55	1 56	15 5	5 3	7 25	0 44	13 45	1 9	5 6	2 14	18 41	0 38	22 28	0 53	2 3	14 52	11 16	10 38	19 5	14 13	3 2	
S 3	21 47	12 49	0 33	17 48	2 14	14 58	5 17	7 7	0 43	13 47	1 9	5 4	2 14	18 40	0 38	22 27	0 53	2 3	14 52	11 16	10 39	19 5	14 13	3 2	
M 4	21 37	8 54	0n46	17 43	2 31	14 52	5 31	6 49	0 42	13 49	1 10	5 1	2 14	18 39	0 38	22 27	0 53	2 3	14 53	11 16	10 41	19 5	14 13	3 2	
T 5	21 27	4 37	1 59	17 40	2 46	14 46	5 44	6 30	0 41	13 51	1 10	4 59	2 14	18 38	0 38	22 27	0 53	2 3	14 53	11 16	10 42	19 5	14 13	3 2	
W 6	21 17	0 15	3 2	17 41	3 0	14 41	5 56	6 12	0 40	13 54	1 10	4 57	2 13	18 37	0 38	22 27	0 53	2 3	14 54	11 15	10 43	19 6	14 13	3 2	
T 7	21 6	4s 0	3 55	17 44	3 12	14 36	6 8	5 53	0 39	13 56	1 10	4 55	2 13	18 37	0 38	22 27	0 53	2 3	14 54	11 15	10 44	19 6	14 13	3 1	
F 8	20 54	7 56	4 34	17 48	3 21	14 32	6 20	5 35	0 38	13 58	1 10	4 53	2 13	18 36	0 38	22 27	0 53	2 3	14 55	11 15	10 45	19 6	14 13	3 1	
S 9	20 42	11 26	5 0	17 55	3 28	14 28	6 30	5 17	0 37	14 0	1 10	4 51	2 13	18 35	0 38	22 27	0 53	2 3	14 55	11 15	10 46	19 6	14 12	3 1	
S 10	20 30	14 23	5 11	18 3	3 33	14 25	6 40	4 58	0 36	14 2	1 10	4 48	2 13	18 34	0 38	22 27	0 53	2 3	14 55	11 16	10 47	19 6	14 12	3 1	
M11	20 17	16 42	5 9	18 12	3 35	14 23	6 49	4 39	0 35	14 4	1 11	4 46	2 13	18 33	0 38	22 27	0 53	2 2	14 56	11 18	10 49	19 6	14 12	3 1	
T 12	20 4	18 16	4 54	18 22	3 34	14 21	6 57	4 21	0 34	14 6	1 11	4 44	2 12	18 32	0 38	22 27	0 53	2 2	14 56	11 20	10 50	19 6	14 12	3 1	
W13	19 51	19 3	4 26	18 33	3 32	14 20	7 5	4 2	0 34	14 8	1 11	4 41	2 12	18 31	0 38	22 26	0 53	2 2	14 57	11 22	10 51	19 7	14 12	3 1	
T 14	19 37	19 0	3 46	18 44	3 28	14 19	7 11	3 44	0 33	14 9	1 11	4 39	2 12	18 30	0 38	22 26	0 53	2 2	14 57	11 23	10 52	19 7	14 12	3 1	
F 15	19 23	18 7	2 57	18 55	3 22	14 19	7 17	3 25	0 32	14 11	1 11	4 37	2 12	18 29	0 38	22 26	0 53	2 2	14 58	11 25	10 53	19 7	14 12	3 1	
S 16	19 9	16 25	1 59	19 6	3 14	14 19	7 21	3 7	0 31	14 13	1 11	4 34	2 12	18 28	0 38	22 26	0 53	2 2	14 58	11 26	10 54	19 7	14 13	3 1	
S 17	18 54	13 59	0 56	19 18	3 6	14 20	7 25	2 48	0 30	14 15	1 12	4 32	2 12	18 27	0 38	22 26	0 53	2 1	14 58	11 27	10 55	19 7	14 13	3 0	
M18	18 39	10 56	0s11	19 29	2 56	14 21	7 28	2 29	0 29	14 16	1 12	4 29	2 12	18 26	0 38	22 26	0 53	2 1	14 59	11 27	10 56	19 7	14 13	3 0	
T 19	18 23	7 21	1 18	19 40	2 46	14 22	7 31	2 11	0 28	14 18	1 12	4 27	2 12	18 25	0 38	22 26	0 53	2 1	14 59	11 27	10 58	19 7	14 13	3 0	
W20	18 8	3 25	2 22	19 50	2 35	14 24	7 32	1 52	0 27	14 19	1 12	4 24	2 11	18 24	0 38	22 26	0 53	2 1	15 0	11 26	10 59	19 7	14 13	3 0	
T 21	17 51	0n45	3 21	20 0	2 24	14 27	7 33	1 34	0 26	14 21	1 12	4 22	2 11	18 24	0 38	22 26	0 53	2 0	15 0	11 26	11 0	19 7	14 13	3 0	
F 22	17 35	4 57	4 11	20 9	2 13	14 29	7 33	1 15	0 26	14 22	1 12	4 19	2 11	18 23	0 38	22 25	0 53	2 0	15 1	11 25	11 1	19 8	14 13	3 0	
S 23	17 18	9 1	4 48	20 18	2 2	14 32	7 32	0 56	0 25	14 23	1 13	4 17	2 11	18 22	0 38	22 25	0 53	2 0	15 1	11 25	11 2	19 8	14 14	3 0	
S 24	17 1	12 42	5 11	20 26	1 50	14 36	7 31	0 38	0 24	14 25	1 13	4 14	2 11	18 21	0 38	22 25	0 53	2 0	15 2	11 25	11 3	19 8	14 14	3 0	
M25	16 44	15 47	5 16	20 33	1 38	14 39	7 29	0 19	0 23	14 26	1 13	4 12	2 11	18 20	0 38	22 25	0 53	1 59	15 2	11 25	11 4	19 8	14 14	3 0	
T 26	16 26	17 58	5 1	20 39	1 27	14 43	7 26	0 1	0 22	14 27	1 13	4 9	2 11	18 19	0 38	22 25	0 53	1 59	15 3	11 26	11 6	19 8	14 14	2 59	
W27	16 8	19 2	4 26	20 44	1 16	14 47	7 23	0n18	0 21	14 28	1 13	4 6	2 11	18 18	0 38	22 25	0 53	1 59	15 3	11 26	11 7	19 8	14 15	2 59	
T 28	15 50	18 47	3 34	20 49	1 4	14 51	7 20	0 36	0 20	14 29	1 13	4 4	2 10	18 17	0 38	22 25	0 53	1 58	15 4	11 27	11 8	19 8	14 15	2 59	
F 29	15 32	17 13	2 26	20 52	0 53	14 55	7 16	0 55	0 20	14 30	1 14	4 1	2 10	18 16	0 38	22 25	0 53	1 58	15 4	11 28	11 9	19 8	14 15	2 59	
S 30	15 13	14 29	1 8	20 54	0 43	14 59	7 11	1 13	0 19	14 31	1 14	3 58	2 10	18 15	0 38	22 25	0 53	1 58	15 4	11 28	11 10	19 8	14 16	2 59	
S 31	14s54	10n50	0n13	20s55	0n32	15s 3	7n 6	1n32	0s18	14s32	1n14	3s56	2s10	18s14	0s38	22s24	0n53	1s57	15n 5	11n28	11n11	19s 8	14n16	2s59	

ASTRODIENST EPHEMERIS for the year 1496

geocentric

MARCH 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	11 12 12	19°55'17	8°43	5°28	4°57	26°23	13°R 6	28°42	12°12	8°8	14°R58	0°R 5	29°18	13°27	18°35	T 1
W 2	11 16 8	20°54'54	22°17	7°12	5°47	27°6	13°M 4	28°50	12°15	8°9	14°M57	0°M 2	29°15	13°34	18°38	W 2
T 3	11 20 5	21°54'30	5°M29	8°57	6°37	27°49	13°1	28°57	12°18	8°10	14°56	29°12	29°12	13°41	18°41	T 3
F 4	11 24 1	22°54'03	18°19	10°43	7°28	28°32	12°59	29°5	12°20	8°10	14°55	29°55	29°9	13°47	18°44	F 4
S 5	11 27 58	23°53'35	0°A49	12°31	8°19	29°15	12°56	29°12	12°23	8°11	14°55	29°53	29°5	13°54	18°47	S 5
S 6	11 31 55	24°53'05	13°2	14°20	9°12	29°58	12°53	29°20	12°26	8°12	14°54	29°51	29°2	14°1	18°50	S 6
M 7	11 35 51	25°52'33	25°3	16°10	10°5	0°B41	12°50	29°27	12°29	8°13	14°53	29°D50	28°59	14°7	18°53	M 7
T 8	11 39 48	26°52'00	6°B56	18°2	10°58	1°24	12°47	29°35	12°32	8°14	14°52	29°51	28°56	14°14	18°56	T 8
W 9	11 43 44	27°51'24	18°46	19°55	11°52	2°7	12°43	29°42	12°34	8°15	14°51	29°52	28°53	14°21	18°59	W 9
T 10	11 47 41	28°50'47	0°A38	21°49	12°47	2°49	12°40	29°50	12°37	8°15	14°50	29°54	28°50	14°27	19°3	T 10
F 11	11 51 37	29°50'08	12°36	23°44	13°42	3°32	12°36	29°58	12°40	8°16	14°49	29°55	28°46	14°34	19°6	F 11
S 12	11 55 34	0°Y49'27	24°45	25°41	14°38	4°15	12°32	0°Y 5	12°42	8°17	14°48	29°R57	28°43	14°41	19°9	S 12
S 13	11 59 30	1°48'44	7°H 8	27°39	15°34	4°57	12°28	0°13	12°45	8°17	14°47	29°56	28°40	14°48	19°13	S 13
M14	12 3 27	2°48'00	19°47	29°38	16°31	5°40	12°23	0°20	12°47	8°18	14°46	29°55	28°37	14°54	19°16	M14
T 15	12 7 24	3°47'13	2°Y43	1°Y38	17°28	6°22	12°19	0°28	12°50	8°18	14°44	29°51	28°34	15°1	19°20	T 15
W16	12 11 20	4°46'24	15°56	3°40	18°25	7°5	12°14	0°35	12°52	8°19	14°43	29°47	28°30	15°8	19°23	W16
T 17	12 15 17	5°45'33	29°25	5°42	19°23	7°47	12°10	0°43	12°55	8°19	14°42	29°41	28°27	15°14	19°27	T 17
F 18	12 19 13	6°44'40	13°B 7	7°45	20°22	8°30	12°5	0°50	12°57	8°20	14°41	29°35	28°24	15°21	19°30	F 18
S 19	12 23 10	7°43'44	27°0	9°49	21°21	9°12	12°0	0°58	13°0	8°20	14°40	29°29	28°21	15°28	19°34	S 19
S 20	12 27 6	8°42'47	11°II 1	11°53	22°20	9°54	11°54	1°5	13°2	8°21	14°38	29°25	28°18	15°34	19°37	S 20
M21	12 31 3	9°41'47	25°7	13°58	23°19	10°37	11°49	1°13	13°4	8°21	14°37	29°22	28°15	15°41	19°41	M21
T 22	12 34 59	10°40'45	9°B15	16°3	24°19	11°19	11°44	1°20	13°6	8°21	14°36	29°D21	28°11	15°48	19°45	T 22
W23	12 38 56	11°39'40	23°25	18°8	25°20	12°1	11°38	1°28	13°9	8°22	14°35	29°22	28°8	15°54	19°49	W23
T 24	12 42 53	12°38'33	7°B35	20°13	26°20	12°43	11°32	1°35	13°11	8°22	14°33	29°23	28°5	16°1	19°53	T 24
F 25	12 46 49	13°37'24	21°42	22°17	27°21	13°25	11°26	1°43	13°13	8°22	14°32	29°24	28°2	16°8	19°56	F 25
S 26	12 50 46	14°36'12	5°M45	24°19	28°22	14°7	11°20	1°50	13°15	8°22	14°30	29°R24	27°59	16°14	20°0	S 26
S 27	12 54 42	15°34'58	19°41	26°21	29°24	14°49	11°14	1°57	13°17	8°23	14°29	29°23	27°56	16°21	20°4	S 27
M28	12 58 39	16°33'42	3°B28	28°21	0°H26	15°31	11°8	2°5	13°19	8°23	14°28	29°19	27°52	16°28	20°8	M28
T 29	13 2 35	17°32'24	17°3	0°B18	1°28	16°13	11°1	2°12	13°21	8°23	14°26	29°13	27°49	16°34	20°12	T 29
W30	13 6 32	18°31'04	0°M23	2°14	2°30	16°55	10°55	2°19	13°23	8°23	14°25	29°5	27°46	16°41	20°16	W30
T 31	13 10 28	19°Y29'42	13°M26	4°B 6	3°H33	17°B37	10°M48	2°Y27	13°A25	8°B23	14°M23	28°B56	27°B43	16°B48	20°B20	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	4s 0	0s27	3n17	11s36	2s13	15s44	3n27	10n18	0n 5	14s33	1n19	2s29	2s 9	17s48	0s38	22s21
W 2	3 37	4 50	4 9	10 57	2 13	15 40	3 19	10 34	0 6	14 32	1 19	2 26	2 9	17 47	0 38	22 21
T 3	3 13	8 52	4 47	10 16	2 12	15 35	3 11	10 50	0 7	14 32	1 20	2 23	2 9	17 46	0 38	22 21
F 4	2 49	12 23	5 8	9 34	2 10	15 30	3 4	11 6	0 8	14 31	1 20	2 20	2 9	17 45	0 38	22 21
S 5	2 26	15 14	5 15	8 51	2 8	15 24	2 56	11 22	0 8	14 30	1 20	2 17	2 9	17 44	0 38	22 21
S 6	2 2	17 21	5 6	8 7	2 6	15 18	2 49	11 38	0 9	14 29	1 20	2 14	2 9	17 44	0 38	22 21
M 7	1 39	18 40	4 45	7 21	2 3	15 11	2 41	11 54	0 10	14 28	1 20	2 11	2 9	17 43	0 38	22 21
T 8	1 15	19 8	4 11	6 34	1 59	15 3	2 34	12 9	0 10	14 26	1 20	2 8	2 9	17 42	0 38	22 21
W 9	0 51	18 46	3 27	5 46	1 55	14 56	2 27	12 25	0 11	14 25	1 20	2 5	2 9	17 41	0 38	22 21
T 10	0 28	17 34	2 34	4 57	1 51	14 48	2 19	12 40	0 12	14 24	1 21	2 2	2 9	17 41	0 38	22 21
F 11	0 4	15 34	1 34	4 6	1 46	14 39	2 12	12 55	0 12	14 23	1 21	1 59	2 9	17 40	0 38	22 21
S 12	0n20	12 52	0 28	3 15	1 40	14 30	2 5	13 10	0 13	14 21	1 21	1 56	2 9	17 39	0 38	22 21
S 13	0 43	9 31	0s39	2 22	1 34	14 20	1 58	13 25	0 14	14 20	1 21	1 53	2 9	17 39	0 38	22 21
M14	1 7	5 41	1 46	1 29	1 27	14 10	1 51	13 40	0 14	14 19	1 21	1 50	2 9	17 38	0 38	22 21
T 15	1 31	1 30	2 49	0 34	1 20	13 59	1 44	13 55	0 15	14 17	1 21	1 47	2 9	17 37	0 38	22 21
W16	1 54	2n50	3 45	0n21	1 12	13 48	1 38	14 14	0 16	14 16	1 21	1 44	2 9	17 37	0 38	22 20
T 17	2 18	7 6	4 29	1 17	1 4	13 36	1 31	14 20	0 16	14 14	1 21	1 41	2 9	17 36	0 39	22 20
F 18	2 41	11 5	4 58	2 14	0 55	13 24	1 24	14 38	0 17	14 13	1 21	1 38	2 9	17 35	0 39	22 20
S 19	3 4	14 30	5 10	3 11	0 46	13 12	1 18	14 53	0 18	14 11	1 22	1 35	2 9	17 35	0 39	22 20
S 20	3 28	17 8	5 4	4 9	0 37	12 59	1 11	15 7	0 18	14 9	1 22	1 32	2 9	17 34	0 39	22 20
M21	3 51	18 45	4 40	5 7	0 27	12 45	1 5	15 21	0 19	14 7	1 22	1 29	2 9	17 33	0 39	22 20
T 22	4 14	19 13	3 59	6 5	0 16	12 31	0 59	15 34	0 19	14 6	1 22	1 26	2 9	17 33	0 39	22 20
W23	4 37	18 28	3 3	7 3	0 6	12 17	0 53	15 48	0 20	14 4	1 22	1 23	2 9	17 32	0 39	22 20
T 24	5 0	16 34	1 56	8 0	0n 5	12 2	0 47	16 1	0 21	14 2	1 22	1 21	2 9	17 31	0 39	22 20
F 25	5 23	13 39	0 42	8 57	0 16	11 47	0 41	16 15	0 21	14 0	1 22	1 18	2 9	17 31	0 39	22 20
S 26	5 46	9 58	0n34	9 53	0 27	11 32	0 35	16 28	0 22	13 58	1 22	1 15	2 9	17 30	0 39	22 20
S 27	6 9	5 44	1 47	10 48	0 39	11 16	0 29	16 41	0 22	13 56	1 22	1 12	2 9	17 30	0 39	22 20
M28	6 32	1 16	2 53	11 41	0 50	10 59	0 23	16 54	0 23	13 54	1 22	1 9	2 9	17 29	0 39	22 20
T 29	6 54	3s12	3 48	12 34	1 1	10 42	0 18	17 7	0 24	13 52	1 22	1 6	2 10	17 29	0 39	22 20
W30	7 17	7 26	4 29	13 24	1 12	10 25	0 12	17 19	0 24	13 50	1 22	1 3	2 10	17 28	0 39	22 20
T 31	7n39	11s13	4n56	14n13	1n23	10s 7	0n 7	17n32	0n25	13s48	1n22	1s 0	2s10	17s28	0s39	22s20

Julian Day Number = 2267531.5, Delta T = 299.86 sec

Ecliptic obliquity = 23°30'10", Nutation = - 0°00'08", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°42'38", Lahiri = 16°49'38" Julian Calendar 1 March 1496 == Greg. Calendar 10 March 1496

ASTRODIENST EPHEMERIS for the year 1496

geocentric

APRIL 1496 JC

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8n 1	14s23	5n 6	15n 0	1n33	9s49	0n 2	17n44	0n25	13s46	1n22	0s58	2s10	17s27	0s39	F 1
S 2	8 23	16 50	5 2	15 44	1 43	9 31	0s 3	17 56	0 26	13 44	1 23	0 55	2 10	17 27	0 39	S 2
S 3	8 45	18 28	4 44	16 26	1 52	9 12	0 8	18 8	0 27	13 42	1 23	0 52	2 10	17 26	0 39	S 3
M 4	9 7	19 15	4 13	17 6	2 1	8 53	0 13	18 20	0 27	13 39	1 23	0 49	2 10	17 26	0 39	M 4
T 5	9 28	19 10	3 32	17 43	2 9	8 34	0 18	18 31	0 28	13 37	1 23	0 46	2 10	17 25	0 39	T 5
W 6	9 50	18 14	2 42	18 18	2 16	8 14	0 23	18 43	0 28	13 35	1 23	0 44	2 10	17 25	0 39	W 6
T 7	10 11	16 30	1 45	18 50	2 23	7 54	0 28	18 54	0 29	13 33	1 23	0 41	2 10	17 24	0 39	T 7
F 8	10 32	14 2	0 43	19 20	2 29	7 33	0 32	19 5	0 29	13 30	1 23	0 38	2 10	17 24	0 39	F 8
S 9	10 53	10 54	0s23	19 47	2 34	7 12	0 37	19 16	0 30	13 28	1 23	0 35	2 11	17 24	0 39	S 9
S 10	11 14	7 13	1 28	20 11	2 38	6 51	0 41	19 27	0 30	13 26	1 23	0 33	2 11	17 23	0 39	S 10
M 11	11 35	3 7	2 31	20 33	2 41	6 30	0 45	19 37	0 31	13 23	1 23	0 30	2 11	17 23	0 39	M 11
T 12	11 55	1n15	3 27	20 52	2 44	6 8	0 49	19 48	0 31	13 21	1 23	0 27	2 11	17 23	0 39	T 12
W 13	12 15	5 40	4 14	21 8	2 45	5 46	0 53	19 58	0 32	13 19	1 23	0 25	2 11	17 22	0 39	W 13
T 14	12 35	9 53	4 46	21 22	2 45	5 24	0 57	20 8	0 33	13 16	1 22	0 22	2 11	17 22	0 39	T 14
F 15	12 55	13 38	5 2	21 33	2 44	5 2	1 1	20 18	0 33	13 14	1 22	0 19	2 11	17 22	0 40	F 15
S 16	13 15	16 38	4 59	21 42	2 42	4 39	1 5	20 28	0 34	13 12	1 22	0 17	2 11	17 21	0 40	S 16
S 17	13 34	18 37	4 37	21 48	2 39	4 16	1 8	20 37	0 34	13 9	1 22	0 14	2 11	17 21	0 40	S 17
M 18	13 53	19 25	3 58	21 52	2 35	3 53	1 11	20 47	0 35	13 7	1 22	0 12	2 12	17 21	0 40	M 18
T 19	14 12	18 57	3 3	21 53	2 29	3 30	1 15	20 56	0 35	13 4	1 22	0 9	2 12	17 20	0 40	T 19
W 20	14 31	17 17	1 58	21 52	2 23	3 6	1 18	21 5	0 36	13 2	1 22	0 6	2 12	17 20	0 40	W 20
T 21	14 49	14 36	0 47	21 48	2 15	2 42	1 21	21 13	0 36	13 0	1 22	0 4	2 12	17 20	0 40	T 21
F 22	15 8	11 5	0n27	21 42	2 7	2 19	1 24	21 22	0 37	12 57	1 22	0 1	2 12	17 20	0 40	F 22
S 23	15 26	7 1	1 38	21 34	1 57	1 55	1 27	21 30	0 37	12 55	1 22	0n 1	2 12	17 20	0 40	S 23
S 24	15 43	2 39	2 42	21 23	1 46	1 30	1 30	21 39	0 38	12 53	1 22	0 3	2 12	17 19	0 40	S 24
M 25	16 1	1s48	3 37	21 11	1 34	1 6	1 32	21 47	0 38	12 50	1 22	0 6	2 13	17 19	0 40	M 25
T 26	16 18	6 6	4 19	20 56	1 20	0 41	1 35	21 54	0 38	12 48	1 22	0 8	2 13	17 19	0 40	T 26
W 27	16 35	10 3	4 47	20 39	1 6	0 17	1 37	22 2	0 39	12 46	1 22	0 11	2 13	17 19	0 40	W 27
T 28	16 52	13 28	5 0	20 21	0 51	0n 8	1 40	22 10	0 39	12 43	1 21	0 13	2 13	17 19	0 40	T 28
F 29	17 8	16 13	4 58	20 1	0 36	0 33	1 42	22 17	0 40	12 41	1 21	0 15	2 13	17 19	0 40	F 29
S 30	17n24	18s11	4n42	19n39	0n19	0n58	1s44	22n24	0n40	12s39	1n21	0n18	2s13	17s19	0s40	S 30

Julian Day Number = 2267562.5, Delta T = 299.68 sec

Ecliptic obliquity = 23°30'10", Nutation = - 0°00'10", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°42'42", Lahiri = 16°49'43" Julian Calendar 1 Apr. 1496 == Greg. Calendar 10 Apr. 1496

ASTRODIENST EPHEMERIS for the year 1496

geocentric

MAY 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	15 12 42	19°33'00	28°57	25°R40	7°Y33	8°II53	6°R59	5°Y58	14°≈ 1	8°R 8	13°R33	26°R 0	26°Ω 4	20°Θ15	22°Θ36	S 1
M 2	15 16 38	20°30'44	10°Θ55	25°Θ10	8°41	9°33	6°M52	6° 4	14° 1	8°Θ 8	13°M31	25°Ω52	26° 1	20°21	22°41	M 2
T 3	15 20 35	21°28'26	22°46	24°38	9°49	10°14	6°45	6°10	14° 1	8° 7	13°30	25°47	25°58	20°28	22°45	T 3
W 4	15 24 31	22°26'07	4°≈35	24° 4	10°57	10°54	6°38	6°16	14° 2	8° 6	13°28	25°44	25°55	20°35	22°50	W 4
T 5	15 28 28	23°23'48	16°26	23°30	12° 6	11°35	6°30	6°22	14° 2	8° 5	13°26	25°43	25°52	20°41	22°54	T 5
F 6	15 32 24	24°21'27	28°24	22°56	13°14	12°15	6°23	6°28	14° 2	8° 4	13°25	25°43	25°48	20°48	22°59	F 6
S 7	15 36 21	25°19'05	10°Θ36	22°22	14°23	12°56	6°17	6°34	14° 2	8° 2	13°23	25°43	25°45	20°55	23° 4	S 7
S 8	15 40 17	26°16'42	23° 5	21°48	15°31	13°36	6°10	6°40	14° 2	8° 1	13°22	25°41	25°42	21° 1	23° 8	S 8
M 9	15 44 14	27°14'18	5°Y58	21°17	16°40	14°16	6° 3	6°46	14°R 2	8° 0	13°20	25°37	25°39	21° 8	23°13	M 9
T 10	15 48 11	28°11'53	19°16	20°47	17°49	14°56	5°56	6°51	14° 2	7°59	13°18	25°31	25°36	21°15	23°17	T 10
W11	15 52 7	29° 9'27	3°Θ 0	20°20	18°58	15°37	5°50	6°57	14° 2	7°58	13°17	25°22	25°33	21°21	23°22	W11
T 12	15 56 4	0°II 7'00	17°10	19°56	20° 7	16°17	5°43	7° 2	14° 2	7°57	13°15	25°11	25°29	21°28	23°26	T 12
F 13	16 0 0	1° 4'32	1°II40	19°36	21°16	16°57	5°37	7° 8	14° 2	7°56	13°14	25° 0	25°26	21°35	23°31	F 13
S 14	16 3 57	2° 2'03	16°25	19°19	22°25	17°37	5°31	7°13	14° 2	7°54	13°12	24°49	25°23	21°41	23°36	S 14
S 15	16 7 53	2°59'33	1°Θ14	19° 6	23°34	18°17	5°25	7°19	14° 2	7°53	13°10	24°40	25°20	21°48	23°40	S 15
M16	16 11 50	3°57'02	16° 1	18°57	24°43	18°57	5°19	7°24	14° 1	7°52	13° 9	24°33	25°17	21°55	23°45	M16
T 17	16 15 46	4°54'30	0°Ω39	18°52	25°53	19°37	5°13	7°29	14° 1	7°51	13° 7	24°29	25°13	22° 1	23°49	T 17
W18	16 19 43	5°51'56	15° 2	18°D52	27° 2	20°17	5° 7	7°34	14° 1	7°49	13° 6	24°28	25°10	22° 8	23°54	W18
T 19	16 23 40	6°49'21	29° 9	18°56	28°12	20°57	5° 1	7°39	14° 0	7°48	13° 4	24°28	25° 7	22°15	23°58	T 19
F 20	16 27 36	7°46'45	12°M58	19° 5	29°21	21°37	4°56	7°44	14° 0	7°47	13° 3	24°28	25° 4	22°21	24° 3	F 20
S 21	16 31 33	8°44'07	26°31	19°18	0°Θ31	22°17	4°51	7°49	13°59	7°45	13° 1	24°26	25° 1	22°28	24° 7	S 21
S 22	16 35 29	9°41'29	9°Ω49	19°35	1°40	22°57	4°45	7°54	13°59	7°44	13° 0	24°23	24°58	22°35	24°12	S 22
M23	16 39 26	10°38'49	22°53	19°57	2°50	23°37	4°40	7°59	13°58	7°43	12°58	24°18	24°54	22°41	24°16	M23
T 24	16 43 22	11°36'08	5°M45	20°24	4° 0	24°17	4°35	8° 4	13°57	7°41	12°57	24° 9	24°51	22°48	24°21	T 24
W25	16 47 19	12°33'27	18°26	20°54	5°10	24°56	4°31	8° 8	13°57	7°40	12°56	23°59	24°48	22°55	24°25	W25
T 26	16 51 15	13°30'45	0°M55	21°29	6°20	25°36	4°26	8°13	13°56	7°38	12°54	23°47	24°45	23° 1	24°29	T 26
F 27	16 55 12	14°28'01	13°14	22° 9	7°30	26°16	4°22	8°17	13°55	7°37	12°53	23°35	24°42	23° 8	24°34	F 27
S 28	16 59 9	15°25'18	25°23	22°52	8°40	26°55	4°17	8°22	13°54	7°35	12°52	23°23	24°38	23°15	24°38	S 28
S 29	17 3 5	16°22'33	7°Θ23	23°39	9°50	27°35	4°13	8°26	13°53	7°34	12°50	23°14	24°35	23°21	24°43	S 29
M30	17 7 2	17°19'49	19°17	24°30	11° 0	28°15	4° 9	8°30	13°52	7°33	12°49	23° 6	24°32	23°28	24°47	M30
T 31	17 10 58	18°11'7'03	1°≈ 6	25°Θ25	12°Θ10	28°II54	4°M 5	8°Y34	13°≈51	7°Θ31	12°M48	23°Ω 2	24°Ω29	23°Θ35	24°Θ51	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1496
geocentric

JUNE 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	17 14 55	19II14'18	12♂53	26♂24	13♂21	29II34	4°R 2	8°V38	13°R50	7°R30	12°R46	22°R59	24♂26	23♂41	24♂56	W 1
T 2	17 18 51	20°11'32	24°44	27°27	14°31	0♂13	3♂58	8°42	13°49	7♂28	12♂45	22°D59	24°23	23°48	25° 0	T 2
F 3	17 22 48	21° 8'45	6♂42	28°33	15°41	0°53	3°55	8°46	13°48	7°26	12°44	22♂59	24°19	23°55	25° 4	F 3
S 4	17 26 44	22° 5'59	18°52	29°43	16°52	1°32	3°52	8°50	13°47	7°25	12°43	23°R 0	24°16	24° 1	25° 8	S 4
S 5	17 30 41	23° 3'12	1°V20	0II56	18° 2	2°12	3°49	8°54	13°46	7°23	12°42	23° 0	24°13	24° 8	25°13	S 5
M 6	17 34 38	24° 0'25	14°11	2°13	19°13	2°51	3°46	8°57	13°44	7°22	12°40	22°58	24°10	24°15	25°17	M 6
T 7	17 38 34	24°57'38	27°28	3°34	20°24	3°31	3°43	9° 1	13°43	7°20	12°39	22°54	24° 7	24°21	25°21	T 7
W 8	17 42 31	25°54'51	11♂13	4°58	21°34	4°10	3°41	9° 4	13°42	7°19	12°38	22°48	24° 4	24°28	25°25	W 8
T 9	17 46 27	26°52'05	25°27	6°25	22°45	4°49	3°39	9° 8	13°40	7°17	12°37	22°40	24° 0	24°35	25°29	T 9
F 10	17 50 24	27°49'18	10II 6	7°55	23°56	5°29	3°37	9°11	13°39	7°16	12°36	22°32	23°57	24°41	25°33	F 10
S 11	17 54 20	28°46'31	25° 3	9°29	25° 7	6° 8	3°35	9°14	13°38	7°14	12°35	22°24	23°54	24°48	25°37	S 11
S 12	17 58 17	29°43'43	10♂10	11° 6	26°18	6°47	3°33	9°17	13°36	7°12	12°34	22°17	23°51	24°55	25°41	S 12
M13	18 2 13	0♂40'56	25°15	12°47	27°29	7°26	3°31	9°20	13°35	7°11	12°33	22°12	23°48	25° 1	25°45	M13
T 14	18 6 10	1°38'08	10♂12	14°30	28°40	8° 6	3°30	9°23	13°33	7° 9	12°32	22°10	23°44	25° 8	25°49	T 14
W15	18 10 7	2°35'20	24°52	16°17	29°51	8°45	3°29	9°26	13°31	7° 7	12°31	22°D 9	23°41	25°15	25°53	W15
T 16	18 14 3	3°32'32	9♂11	18° 7	1II 2	9°24	3°28	9°29	13°30	7° 6	12°30	22°10	23°38	25°21	25°57	T 16
F 17	18 18 0	4°29'43	23° 7	19°59	2°13	10° 3	3°27	9°32	13°28	7° 4	12°29	22°11	23°35	25°28	26° 1	F 17
S 18	18 21 56	5°26'54	6♂41	21°54	3°24	10°42	3°26	9°34	13°26	7° 3	12°29	22°R12	23°32	25°35	26° 5	S 18
S 19	18 25 53	6°24'04	19°54	23°52	4°35	11°21	3°26	9°37	13°25	7° 1	12°28	22°11	23°29	25°41	26° 9	S 19
M20	18 29 49	7°21'15	2♂49	25°52	5°47	12° 0	3°25	9°39	13°23	6°59	12°27	22° 8	23°25	25°48	26°12	M20
T 21	18 33 46	8°18'25	15°29	27°54	6°58	12°39	3°D25	9°41	13°21	6°58	12°26	22° 3	23°22	25°55	26°16	T 21
W22	18 37 42	9°15'35	27°55	29°58	8° 9	13°18	3°25	9°43	13°19	6°56	12°26	21°57	23°19	26° 1	26°20	W22
T 23	18 41 39	10°12'46	10♂10	2♂ 3	9°21	13°57	3°26	9°46	13°18	6°55	12°25	21°50	23°16	26° 8	26°24	T 23
F 24	18 45 36	11° 9'56	22°17	4°10	10°32	14°36	3°26	9°47	13°16	6°53	12°24	21°42	23°13	26°15	26°27	F 24
S 25	18 49 32	12° 7'07	4♂16	6°18	11°44	15°15	3°27	9°49	13°14	6°51	12°24	21°36	23°10	26°21	26°31	S 25
S 26	18 53 29	13° 4'18	16° 9	8°27	12°55	15°54	3°28	9°51	13°12	6°50	12°23	21°30	23° 6	26°28	26°34	S 26
M27	18 57 25	14° 1'29	27°59	10°36	14° 7	16°33	3°28	9°53	13°10	6°48	12°22	21°26	23° 3	26°35	26°38	M27
T 28	19 1 22	14°58'40	9♂47	12°45	15°19	17°12	3°30	9°54	13° 8	6°46	12°22	21°23	23° 0	26°41	26°41	T 28
W29	19 5 18	15°55'52	21°35	14°54	16°30	17°51	3°31	9°56	13° 6	6°45	12°21	21°D23	22°57	26°48	26°45	W29
T 30	19 9 15	16♂53'04	3♂28	17♂ 2	17II42	18♂30	3♂32	9°V57	13♂ 4	6♂43	12♂21	21♂23	22♂54	26♂55	26♂48	T 30

Day	☉		☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		
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W 1	23n 4	16s 8	0n54	16n 8	3s21	14n 0	1s59	24n23	0n53	11s43	1n15	1n17	2s20	17s23	0s41	22s22	0n55	1s 4	15n20	13n53	13n25	18s49	16n 8	3s 0			
T 2	23 8	13 28	0s 9	16 30	3 13	14 22	1 58	24 23	0 53	11 42	1 15	1 19	2 20	17 23	0 41	22 22	0 55	1 4	15 20	13 54	13 26	18 49	16 9	3 0			
F 3	23 12	10 12	1 13	16 53	3 5	14 43	1 57	24 24	0 54	11 41	1 14	1 20	2 21	17 23	0 41	22 22	0 55	1 4	15 19	13 53	13 27	18 49	16 10	3 0			
S 4	23 16	6 28	2 14	17 17	2 56	15 4	1 55	24 24	0 54	11 41	1 14	1 21	2 21	17 24	0 41	22 23	0 55	1 4	15 19	13 53	13 28	18 48	16 11	3 0			
S 5	23 19	2 23	3 10	17 41	2 47	15 25	1 54	24 23	0 54	11 40	1 14	1 22	2 21	17 24	0 41	22 23	0 55	1 4	15 18	13 53	13 29	18 48	16 12	3 1			
M 6	23 22	1n56	3 59	18 6	2 37	15 46	1 53	24 23	0 55	11 39	1 14	1 24	2 21	17 24	0 41	22 23	0 55	1 4	15 18	13 54	13 30	18 47	16 13	3 1			
T 7	23 24	6 18	4 37	18 32	2 26	16 6	1 51	24 22	0 55	11 39	1 13	1 25	2 22	17 25	0 41	22 23	0 55	1 5	15 18	13 55	13 31	18 47	16 13	3 1			
W 8	23 26	10 29	5 0	18 57	2 16	16 26	1 50	24 21	0 55	11 38	1 13	1 26	2 22	17 25	0 41	22 23	0 55	1 5	15 17	13 57	13 32	18 47	16 14	3 1			
T 9	23 28	14 14	5 6	19 23	2 5	16 46	1 48	24 20	0 56	11 37	1 13	1 27	2 22	17 26	0 42	22 23	0 55	1 5	15 17	14 0	13 33	18 46	16 15	3 1			
F 10	23 29	17 13	4 52	19 50	1 53	17 5	1 47	24 19	0 56	11 37	1 13	1 28	2 22	17 26	0 42	22 23	0 55	1 5	15 16	14 2	13 34	18 46	16 16	3 2			
S 11	23 30	19 7	4 18	20 16	1 42	17 24	1 45	24 18	0 56	11 37	1 12	1 29	2 23	17 26	0 42	22 23	0 55	1 5	15 16	14 5	13 35	18 45	16 16	3 2			
S 12	23 30	19 41	3 26	20 41	1 30	17 42	1 43	24 16	0 57	11 36	1 12	1 30	2 23	17 27	0 42	22 23	0 55	1 5	15 15	14 7	13 36	18 45	16 17	3 2			
M13	23 30	18 51	2 20	21 6	1 18	18 0	1 42	24 14	0 57	11 36	1 12	1 31	2 23	17 27	0 42	22 23	0 55	1 5	15 15	14 9	13 37	18 45	16 18	3 2			
T 14	23 30	16 42	1 4	21 31	1 6	18 17	1 40	24 12	0 57	11 36	1 11	1 32	2 24	17 28	0 42	22 23	0 55	1 5	15 14	14 10	13 39	18 44	16 19	3 2			
W15	23 29	13 30	0n15	21 54	0 53	18 35	1 38	24 10	0 57	11 36	1 11	1 33	2 24	17 28	0 42	22 24	0 55	1 6	15 14	14 10	13 40	18 44	16 19	3 3			
T 16	23 27	9 33	1 31	22 17	0 41	18 51	1 36	24 8	0 58	11 35	1 11	1 34	2 24	17 29	0 42	22 24	0 55	1 6	15 14	14 9	13 41	18 43	16 20	3 3			
F 17	23 26	5 11	2 39	22 38	0 29	19 7	1 34	24 5	0 58	11 35	1 11	1 34	2 24	17 29	0 42	22 24	0 55	1 6	15 13	14 9	13 42	18 43	16 21	3 3			
S 18	23 23	0 40	3 37	22 58	0 17	19 23	1 32	24 2	0 58	11 35	1 10	1 35	2 25	17 30	0 42	22 24	0 55	1 6	15 13	14 9	13 43	18 42	16 21	3 3			
S 19	23 21	3s46	4 22	23 16	0 6	19 39	1 30	23 59	0 59	11 36	1 10	1 36	2 25	17 30	0 42	22 24	0 55	1 6	15 12	14 9	13 44	18 42	16 22	3 3			
M20	23 18	7 55	4 52	23 32	0n 6	19 53	1 28	23 56	0 59	11 36	1 10	1 37	2 25	17 31	0 42	22 24	0 55	1 7	15 12	14 10	13 45	18 41	16 23	3 4			
T 21	23 14	11 37	5 7	23 46	0 17	20 8	1 25	23 53	0 59	11 36	1 10	1 37	2 25	17 31	0 42	22 24	0 55	1 7	15 11	14 12	13 46	18 41	16 23	3 4			
W22	23 11	14 45	5 7	23 58	0 27	20 21	1 23	23 49	0 59	11 36	1 9	1 38	2 26	17 32	0 42	22 24	0 55	1 7	15 11	14 14	13 47	18 41	16 24	3 4			
T 23	23 7	17 11	4 54	24 7	0 38	20 35	1 21	23 46	1 0	11 37	1 9	1 38	2 26	17 33	0 42	22 24	0 55	1 8	15 10	14 16	13 48	18 40	16 25	3 4			
F 24	23 2	18 50	4 27	24 13	0 47	20 47	1 18	23 42	1 0	11 37	1 9	1 39	2 26	17 33	0 42	22 24	0 55	1 8	15 10	14 18	13 49	18 40	16 25	3 5			
S 25	22 57	19 38	3 48	24 17	0 56	21 0	1 16	23 37	1 0	11 37	1 8	1 39	2 27	17 34	0 42	22 25	0 55	1 8	15 9	14 21	13 50	18 39	16 26	3 5			
S 26	22 52	19 33	3 0	24 18	1 5	21 11	1 14	23 33	1 0	11 38	1 8	1 40	2 27	17 34	0 42	22 25	0 55	1 8	15 9	14 23	13 51	18 39	16 26	3 5			
M27	22 46	18 36	2 4	24 17	1 12	21 22	1 11	23 29	1 1	11 39	1 8	1 40	2 27	17 35	0 42	22 25	0 55	1 9	15 8	14 24	13 52	18 38	16 27	3 5			
T 28	22 40	16 50	1 3	24 12	1 19	21 33	1 9	23 24	1 1	11 39	1 8	1 41	2 27	17 35	0 42	22 25	0 55	1 9	15 8	14 25	13 53	18 38	16 28	3 5			
W29	22 33	14 22	0s 1	24 5	1 26	21 43	1 6	23 19	1 1	11 40	1 7	1 41	2 28	17 36	0 42	22 25	0 55	1 9	15 7	14 25	13 54	18 37	16 28	3 5			
T 30	22n26	11s17	1s 6	23n55	1n31	21n52	1s 4	23n14	1n 2	11s41	1n 7	1n41	2s28	17s37	0s42	22s25	0n55	1s10	15n 7	14n25	13n55	18s37	16n29	3s 6			

ASTRODIENST EPHEMERIS for the year 1496

geocentric

JULY 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	19 13 11	17 ⁵⁰ 17	15 ¹⁸ 29	19 ⁵⁰ 10	18 ¹¹ 54	19 ⁵⁰ 8	3 ¹¹ 34	9 ¹¹ 59	13 ¹⁸ 2	6 ¹⁸ 42	12 ¹⁸ 20	21 ¹⁸ 25	22 ¹⁸ 50	27 ¹⁸ 1	26 ¹⁸ 51	F 1
S 2	19 17 8	18 ⁴⁷ 31	27 ⁴¹	21 ¹⁷	20 ⁶	19 ⁴⁷	3 ³⁶	10 ⁰	13 ³⁸ 0	6 ³⁸ 40	12 ¹⁸ 20	21 ²⁶	22 ⁴⁷	27 ⁸	26 ⁵⁵	S 2
S 3	19 21 5	19 ⁴⁴ 45	10 ¹¹ 9	23 ²³	21 ¹⁸	20 ²⁶	3 ³⁸	10 ¹	12 ⁵⁷	6 ³⁹	12 ²⁰	21 ²⁸	22 ⁴⁴	27 ¹⁵	26 ⁵⁸	S 3
M 4	19 25 1	20 ⁴² 00	22 ⁵⁷	25 ²⁷	22 ³⁰	21 ⁵	3 ⁴⁰	10 ²	12 ⁵⁵	6 ³⁷	12 ¹⁹	21 ¹⁸ 28	22 ⁴¹	27 ²¹	27 ¹	M 4
T 5	19 28 58	21 ³⁹ 17	6 ¹⁸ 10	27 ³¹	23 ⁴²	21 ⁴³	3 ⁴³	10 ³	12 ⁵³	6 ³⁵	12 ¹⁹	21 ²⁷	22 ³⁸	27 ²⁸	27 ⁴	T 5
W 6	19 32 54	22 ³⁶ 33	19 ⁵⁰	29 ³³	24 ⁵⁴	22 ²²	3 ⁴⁵	10 ³	12 ⁵¹	6 ³⁴	12 ¹⁹	21 ²⁵	22 ³⁵	27 ³⁵	27 ⁷	W 6
T 7	19 36 51	23 ³³ 51	3 ¹¹ 57	1 ¹⁸ 34	26 ⁶	23 ¹	3 ⁴⁸	10 ⁴	12 ⁴⁹	6 ³²	12 ¹⁸	21 ²²	22 ³¹	27 ⁴¹	27 ¹⁰	T 7
F 8	19 40 47	24 ³¹ 10	18 ³¹	3 ³³	27 ¹⁸	23 ⁴⁰	3 ⁵¹	10 ⁵	12 ⁴⁷	6 ³¹	12 ¹⁸	21 ¹⁸	22 ²⁸	27 ⁴⁸	27 ¹³	F 8
S 9	19 44 44	25 ²⁸ 30	3 ⁵² 26	5 ³⁰	28 ³⁰	24 ¹⁸	3 ⁵⁴	10 ⁵	12 ⁴⁴	6 ²⁹	12 ¹⁸	21 ¹⁵	22 ²⁵	27 ⁵⁵	27 ¹⁶	S 9
S 10	19 48 40	26 ²⁵ 51	18 ³⁴	7 ²⁶	29 ⁴²	24 ⁵⁷	3 ⁵⁷	10 ⁵	12 ⁴²	6 ²⁸	12 ¹⁸	21 ¹²	22 ²²	28 ¹	27 ¹⁹	S 10
M 11	19 52 37	27 ²³ 12	3 ¹⁸ 47	9 ²⁰	0 ⁵⁵ 55	25 ³⁶	4 ¹	10 ⁶	12 ⁴⁰	6 ²⁶	12 ¹⁸	21 ¹⁰	22 ¹⁹	28 ⁸	27 ²²	M 11
T 12	19 56 34	28 ²⁰ 34	18 ⁵⁵	11 ¹³	2 ⁷	26 ¹⁴	4 ⁴	10 ⁶	12 ³⁷	6 ²⁵	12 ¹⁸	21 ¹⁰ D 9	22 ¹⁶	28 ¹⁵	27 ²⁵	T 12
W 13	20 0 30	29 ¹⁷ 57	3 ¹¹ 48	13 ³	3 ¹⁹	26 ⁵³	4 ⁸	10 ⁶ R 6	12 ³⁵	6 ²³	12 ¹⁸	21 ¹⁰	22 ¹²	28 ²¹	27 ²⁸	W 13
T 14	20 4 27	0 ¹⁵ 20	18 ²⁰	14 ⁵³	4 ³²	27 ³¹	4 ¹²	10 ⁶	12 ³³	6 ²²	12 ¹⁸ D 18	21 ¹¹	22 ⁹	28 ²⁸	27 ³⁰	T 14
F 15	20 8 23	1 ¹² 44	2 ¹² 27	16 ⁴⁰	5 ⁴⁴	28 ¹⁰	4 ¹⁶	10 ⁶	12 ³¹	6 ²⁰	12 ¹⁸	21 ¹²	22 ⁶	28 ³⁵	27 ³³	F 15
S 16	20 12 20	2 ¹⁰ 08	16 ⁹	18 ²⁶	6 ⁵⁷	28 ⁴⁸	4 ²⁰	10 ⁵	12 ²⁸	6 ¹⁹	12 ¹⁸	21 ¹³	22 ³	28 ⁴¹	27 ³⁶	S 16
S 17	20 16 16	3 ⁷ 33	29 ²⁶	20 ¹⁰	8 ⁹	29 ²⁷	4 ²⁴	10 ⁵	12 ²⁶	6 ¹⁸	12 ¹⁸	21 ¹⁴ R 14	22 ⁰	28 ⁴⁸	27 ³⁸	S 17
M 18	20 20 13	4 ⁴ 59	12 ¹⁸ 20	21 ⁵³	9 ²²	0 ¹⁸ 6	4 ²⁹	10 ⁵	12 ²³	6 ¹⁶	12 ¹⁸	21 ¹⁴	21 ⁵⁶	28 ⁵⁴	27 ⁴¹	M 18
T 19	20 24 9	5 ² 26	24 ⁵⁵	23 ³⁴	10 ³⁵	0 ⁴⁴	4 ³⁴	10 ⁴	12 ²¹	6 ¹⁵	12 ¹⁸	21 ¹³	21 ⁵³	29 ¹	27 ⁴³	T 19
W 20	20 28 6	5 ⁵⁹ 53	7 ¹¹ 14	25 ¹³	11 ⁴⁷	1 ²³	4 ³⁹	10 ³	12 ¹⁹	6 ¹⁴	12 ¹⁸	21 ¹¹	21 ⁵⁰	29 ⁸	27 ⁴⁶	W 20
T 21	20 32 3	6 ⁵⁷ 21	19 ²¹	26 ⁵¹	13 ⁰	2 ¹	4 ⁴⁴	10 ²	12 ¹⁶	6 ¹²	12 ¹⁹	21 ⁹	21 ⁴⁷	29 ¹⁴	27 ⁴⁸	T 21
F 22	20 35 59	7 ⁵⁴ 50	1 ¹⁸ 19	28 ²⁷	14 ¹³	2 ³⁹	4 ⁴⁹	10 ²	12 ¹⁴	6 ¹¹	12 ¹⁹	21 ⁷	21 ⁴⁴	29 ²¹	27 ⁵⁰	F 22
S 23	20 39 56	8 ⁵² 20	13 ¹¹	0 ¹¹ 1	15 ²⁶	3 ¹⁸	4 ⁵⁴	10 ¹	12 ¹²	6 ¹⁰	12 ¹⁹	21 ⁵	21 ⁴¹	29 ²⁸	27 ⁵²	S 23
S 24	20 43 52	9 ⁴⁹ 51	25 ⁰	1 ³⁴	16 ³⁹	3 ⁵⁶	5 ⁰	10 ⁰	12 ⁹	6 ⁸	12 ¹⁹	21 ⁴	21 ³⁷	29 ³⁴	27 ⁵⁵	S 24
M 25	20 47 49	10 ⁴⁷ 23	6 ¹⁸ 49	3 ⁵	17 ⁵²	4 ³⁵	5 ⁵	9 ⁵⁸	12 ⁷	6 ⁷	12 ²⁰	21 ³	21 ³⁴	29 ⁴¹	27 ⁵⁷	M 25
T 26	20 51 45	11 ⁴⁴ 56	18 ³⁹	4 ³⁵	19 ⁴	5 ¹³	5 ¹¹	9 ⁵⁷	12 ⁴	6 ⁶	12 ²⁰	21 ¹⁰ D 3	21 ³¹	29 ⁴⁸	27 ⁵⁹	T 26
W 27	20 55 42	12 ⁴² 31	0 ¹⁸ 33	6 ³	20 ¹⁷	5 ⁵¹	5 ¹⁷	9 ⁵⁶	12 ²	6 ⁵	12 ²¹	21 ³	21 ²⁸	29 ⁵⁴	28 ¹	W 27
T 28	20 59 38	13 ⁴⁰ 07	12 ³³	7 ²⁹	21 ³¹	6 ³⁰	5 ²³	9 ⁵⁴	12 ⁰	6 ³	12 ²¹	21 ³	21 ²⁵	0 ¹⁸ 1	28 ³	T 28
F 29	21 3 35	14 ³⁷ 44	24 ⁴¹	8 ⁵⁴	22 ⁴⁴	7 ⁸	5 ²⁹	9 ⁵³	11 ⁵⁷	6 ²	12 ²²	21 ⁴	21 ²²	0 ⁸	28 ⁴	F 29
S 30	21 7 32	15 ³⁵ 22	7 ¹¹ 1	10 ¹⁷	23 ⁵⁷	7 ⁴⁶	5 ³⁶	9 ⁵¹	11 ⁵⁵	6 ¹	12 ²²	21 ⁴	21 ¹⁸	0 ¹⁴	28 ⁶	S 30
S 31	21 11 28	16 ¹⁸ 33'02	19 ¹¹ 35	11 ¹¹ 38	25 ¹⁰ 10	8 ¹² 25	5 ¹¹ 42	9 ¹¹ 49	11 ⁵⁵ 2	6 ¹⁸ 0	12 ¹⁸ 23	21 ¹⁸ 5	21 ¹⁸ 15	0 ²² 21	28 ¹⁸ 8	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	22n19	7s42	2s 8	23n42	1n36	22n 1	1s 1	23n 9	1n 2	11s41	1n 7	1n41	2s28	17s37	0s42	22s25	0n55	1s10	15n 6	14n24	13n56	18s36	16n29	3s 6			
S 2	22 11	3 46	3 6	23 27	1 40	22 10	0 59	23 4	1 2	11 42	1 7	1 42	2 29	17 38	0 42	22 25	0 55	1 11	15 5	14 24	13 57	18 36	16 30	3 6			
S 3	22 3	0n25	3 56	23 10	1 43	22 17	0 56	22 58	1 2	11 43	1 6	1 42	2 29	17 39	0 42	22 25	0 55	1 11	15 5	14 23	13 58	18 35	16 30	3 7			
M 4	21 54	4 40	4 36	22 50	1 45	22 24	0 53	22 52	1 2	11 44	1 6	1 42	2 29	17 39	0 42	22 25	0 55	1 11	15 4	14 23	13 59	18 35	16 31	3 7			
T 5	21 45	8 51	5 3	22 28	1 47	22 31	0 51	22 47	1 3	11 45	1 6	1 42	2 29	17 40	0 42	22 25	0 55	1 12	15 4	14 23	14 0	18 34	16 31	3 7			
W 6	21 36	12 42	5 14	22 4	1 48	22 36	0 48	22 40	1 3	11 46	1 5	1 42	2 30	17 40	0 42	22 26	0 55	1 12	15 3	14 24	14 1	18 34	16 31	3 8			
T 7	21 26	15 59	5 6	21 38	1 48	22 41	0 45	22 34	1 3	11 48	1 5	1 42	2 30	17 41	0 42	22 26	0 55	1 13	15 3	14 25	14 3	18 33	16 32	3 8			
F 8	21 16	18 22	4 39	21 10	1 48	22 46	0 43	22 28	1 3	11 49	1 5	1 42	2 30	17 42	0 42	22 26	0 55	1 13	15 2	14 26	14 4	18 33	16 32	3 8			
S 9	21 6	19 34	3 53	20 41	1 47	22 50	0 40	22 21	1 4	11 50	1 5	1 42	2 31	17 42	0 42	22 26	0 55	1 14	15 2	14 27	14 5	18 32	16 33	3 8			
S 10	20 55	19 24	2 50	20 10	1 46	22 53	0 37	22 15	1 4	11 52	1 4	1 42	2 31	17 43	0 42	22 26	0 55	1 14	15 1	14 28	14 6	18 32	16 33	3 9			
M11	20 44	17 50	1 34	19 38	1 43	22 56	0 34	22 8	1 4	11 53	1 4	1 42	2 31	17 44	0 42	22 26	0 55	1 15	15 1	14 29	14 7	18 31	16 33	3 9			
T 12	20 33	15 0	0 12	19 4	1 41	22 58	0 32	22 1	1 4	11 54	1 4	1 41	2 31	17 44	0 42	22 26	0 55	1 15	15 0	14 29	14 8	18 31	16 34	3 9			
W13	20 21	11 13	0 1n 9	18 30	1 38	22 59	0 29	21 53	1 4	11 56	1 4	1 41	2 32	17 45	0 42	22 26	0 55	1 16	14 59	14 29	14 9	18 30	16 34	3 9			
T 14	20 9	6 51	2 24	17 55	1 34	22 59	0 26	21 46	1 5	11 57	1 3	1 41	2 32	17 46	0 42	22 26	0 55	1 16	14 59	14 29	14 10	18 30	16 34	3 10			
F 15	19 57	2 13	3 29	17 18	1 30	22 59	0 23	21 39	1 5	11 59	1 3	1 40	2 32	17 46	0 42	22 26	0 55	1 17	14 58	14 28	14 11	18 29	16 35	3 10			
S 16	19 44	2s23	4 19	16 41	1 25	22 59	0 20	21 31	1 5	12 1	1 3	1 40	2 33	17 47	0 42	22 27	0 55	1 17	14 58	14 28	14 12	18 29	16 35	3 10			
S 17	19 31	6 43	4 54	16 4	1 20	22 57	0 18	21 23	1 5	12 2	1 3	1 40	2 33	17 48	0 42	22 27	0 55	1 18	14 57	14 28	14 13	18 28	16 35	3 11			
M18	19 17	10 37	5 12	15 25	1 14	22 55	0 15	21 15	1 5	12 4	1 2	1 39	2 33	17 48	0 42	22 27	0 55	1 18	14 57	14 28	14 14	18 27	16 36	3 11			
T 19	19 3	13 56	5 16	14 47	1 8	22 53	0 12	21 7	1 6	12 6	1 2	1 39	2 33	17 49	0 42	22 27	0 55	1 19	14 56	14 28	14 15	18 27	16 36	3 11			
W20	18 49	16 35	5 4	14 7	1 2	22 49	0 9	20 59	1 6	12 8	1 2	1 38	2 34	17 50	0 42	22 27	0 55	1 20	14 56	14 29	14 16	18 26	16 36	3 11			
T 21	18 35	18 26	4 39	13 28	0 55	22 45	0 7	20 50	1 6	12 10	1 2	1 38	2 34	17 50	0 42	22 27	0 55	1 20	14 55	14 29	14 17	18 26	16 36	3 12			
F 22	18 20	19 28	4 2	12 48	0 49	22 41	0 4	20 42	1 6	12 12	1 1	1 37	2 34	17 51	0 42	22 27	0 54	1 21	14 54	14 30	14 18	18 25	16 37	3 12			
S 23	18 5	19 37	3 15	12 8	0 41	22 35	0 1	20 33	1 6	12 14	1 1	1 36	2 34	17 52	0 42	22 27	0 54	1 21	14 54	14 30	14 19	18 25	16 37	3 12			
S 24	17 50	18 54	2 20	11 28	0 34	22 29	0n 1	20 24	1 7	12 16	1 1	1 36	2 35	17 52	0 42	22 27	0 54	1 22	14 53	14 31	14 20	18 24	16 37	3 13			
M25	17 34	17 21	1 18	10 48	0 26	22 22	0 4	20 15	1 7	12 18	1 1	1 35	2 35	17 53	0 42	22 27	0 54	1 23	14 53	14 31	14 21	18 23	16 37	3 13			
T 26	17 19	15 4	0 13	10 8	0 18	22 15	0 7	20 6	1 7	12 20	1 0	1 34	2 35	17 54	0 42	22 27	0 54	1 23	14 52	14 31	14 22	18 23	16 37	3 13			
W27	17 2	12 8	0s53	9 28	0 10	22 7	0 9	19 56	1 7	12 22	1 0	1 34	2 36	17 54	0 42	22 27	0 54	1 24	14 52	14 31	14 23	18 22	16 37	3 14			
T 28	16 46	8 40	1 57	8 48	0 1	21 59	0 12	19 47	1 7	12 25	1 0	1 33	2 36	17 55	0 42	22 28	0 54	1 25	14 51	14 31	14 24	18 22	16 38	3 14			
F 29	16 12	4 49	2 56	8 8	0s 8	21 49	0 15	19 37	1 7	12 27	1 0	1 32	2 36	17 56	0 42	22 28	0 54	1 25	14 50	14 31	14 25	18 21	16 38	3 14			
S 30	16 12	0 43	3 49	7 29	0 17	21 39	0 17	19 28	1 8	12 29	0 59	1 31	2 36	17 57	0 42	22 28	0 54	1 26	14 50	14 31	14 26	18 20	16 38	3 15			
S 31	15n55	3n30	4s31	6n49	0s26	21n29	0n20	19n18	1n 8	12s32	0n59	1n30	2s37	17s57	0s42	22s28	0n54	1s27	14n49	14n31	14n27	18s20	16n38	3s15			

ASTRODIENST EPHEMERIS for the year 1496

geocentric

AUGUST 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	21 15 25	17°03'44	28°26	12°58	26°23	9°03	5°49	9°47	11°50	5°59	12°23	21°05	21°02	0°28	28°10	M 1
T 2	21 19 21	18°28'27	15°37	14°16	27°36	9°41	5°56	9°45	11°48	5°58	12°24	21°05	21°09	0°34	28°11	T 2
W 3	21 23 18	19°26'12	29°10	15°31	28°50	10°20	6°03	9°43	11°45	5°57	12°25	21°05	21°06	0°41	28°13	W 3
T 4	21 27 14	20°23'59	13°11	16°45	0°03	10°58	6°10	9°41	11°43	5°55	12°25	21°05	21°02	0°48	28°14	T 4
F 5	21 31 11	21°21'47	27°27	17°57	1°17	11°36	6°17	9°39	11°41	5°54	12°26	21°05	20°59	0°54	28°16	F 5
S 6	21 35 07	22°19'38	12°07	19°07	2°30	12°14	6°24	9°36	11°38	5°53	12°27	21°05	20°56	1°01	28°17	S 6
S 7	21 39 04	23°17'30	27°03	20°15	3°44	12°53	6°32	9°34	11°36	5°52	12°28	21°06	20°53	1°08	28°18	S 7
M 8	21 43 01	24°15'23	12°07	21°21	4°57	13°31	6°39	9°32	11°34	5°52	12°29	21°06	20°50	1°14	28°20	M 8
T 9	21 46 57	25°13'18	27°11	22°24	6°11	14°09	6°47	9°29	11°31	5°51	12°29	21°06	20°47	1°21	28°21	T 9
W10	21 50 54	26°11'15	12°06	23°24	7°24	14°47	6°55	9°26	11°29	5°50	12°30	21°05	20°43	1°28	28°22	W10
T11	21 54 50	27°09'13	26°44	24°23	8°38	15°26	7°03	9°23	11°27	5°49	12°31	21°05	20°40	1°34	28°23	T11
F12	21 58 47	28°07'12	11°00	25°18	9°52	16°04	7°11	9°21	11°24	5°48	12°32	21°04	20°37	1°41	28°24	F12
S13	22 02 43	29°05'13	24°50	26°10	11°06	16°42	7°19	9°18	11°22	5°47	12°33	21°03	20°34	1°47	28°25	S13
S14	22 06 40	0°03'16	8°11	27°00	12°19	17°20	7°28	9°15	11°20	5°46	12°34	21°03	20°31	1°54	28°26	S14
M15	22 10 36	1°12'20	21°11	27°46	13°33	17°58	7°36	9°11	11°18	5°46	12°35	21°02	20°28	2°01	28°26	M15
T16	22 14 33	1°59'25	3°47	28°28	14°47	18°36	7°45	9°08	11°16	5°45	12°36	21°02	20°24	2°07	28°27	T16
W17	22 18 30	2°57'31	16°05	29°07	16°01	19°15	7°53	9°05	11°13	5°44	12°37	21°02	20°21	2°14	28°28	W17
T18	22 22 26	3°55'39	28°08	29°42	17°15	19°53	8°02	9°02	11°11	5°44	12°39	21°03	20°18	2°21	28°28	T18
F19	22 26 23	4°53'49	10°03	0°12	18°29	20°31	8°11	8°58	11°09	5°43	12°40	21°04	20°15	2°27	28°29	F19
S20	22 30 19	5°52'00	21°52	0°38	19°43	21°09	8°20	8°55	11°07	5°42	12°41	21°05	20°12	2°34	28°29	S20
S21	22 34 16	6°50'13	3°40	0°59	20°57	21°47	8°29	8°51	11°05	5°42	12°42	21°07	20°08	2°41	28°30	S21
M22	22 38 12	7°48'27	15°31	1°15	22°11	22°25	8°39	8°47	11°03	5°41	12°44	21°07	20°05	2°47	28°30	M22
T23	22 42 09	8°46'43	27°26	1°26	23°25	23°03	8°48	8°44	11°01	5°41	12°45	21°07	20°02	2°54	28°30	T23
W24	22 46 05	9°45'01	9°49	1°30	24°39	23°41	8°57	8°40	10°59	5°40	12°46	21°06	19°59	3°01	28°30	W24
T25	22 50 02	10°43'21	21°41	1°29	25°53	24°19	9°07	8°36	10°57	5°40	12°48	21°04	19°56	3°07	28°30	T25
F26	22 53 59	11°41'42	4°44	1°21	27°08	24°57	9°17	8°32	10°55	5°39	12°49	21°02	19°53	3°14	28°30	F26
S27	22 57 55	12°40'06	16°38	1°07	28°22	25°35	9°26	8°28	10°53	5°39	12°50	20°59	19°49	3°21	28°30	S27
S28	23 01 52	13°38'31	29°26	0°46	29°36	26°14	9°36	8°24	10°51	5°38	12°52	20°55	19°46	3°27	28°30	S28
M29	23 05 48	14°36'59	12°28	0°18	0°50	26°52	9°46	8°20	10°49	5°38	12°53	20°52	19°43	3°34	28°30	M29
T30	23 09 45	15°35'29	25°45	29°43	2°05	27°30	9°56	8°16	10°47	5°38	12°55	20°50	19°40	3°41	28°30	T30
W31	23 13 41	16°34'01	9°18	29°02	3°19	28°08	10°06	8°09	10°45	5°38	12°56	20°48	19°37	3°47	28°30	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	15n38	7n38	5s1	6n10	0s35	21n18	0n22	19n8	1n8	12s34	0n59	1n29	2s37	17s58	0s42	22s28
T 2	15 20	11 30	5 16	5 32	0 44	21 6	0 25	18 58	1 8	12 37	0 59	1 28	2 37	17 59	0 42	22 28
W 3	15 2	14 54	5 15	4 54	0 54	20 54	0 27	18 48	1 8	12 39	0 58	1 27	2 37	17 59	0 42	22 28
T 4	14 44	17 33	4 55	4 16	1 3	20 41	0 30	18 37	1 8	12 42	0 58	1 26	2 38	18 0	0 42	22 28
F 5	14 25	19 12	4 16	3 39	1 13	20 27	0 32	18 27	1 9	12 44	0 58	1 25	2 38	18 0	0 42	22 28
S 6	14 6	19 37	3 20	3 3	1 23	20 13	0 34	18 16	1 9	12 47	0 58	1 24	2 38	18 1	0 42	22 28
S 7	13 47	18 41	2 10	2 27	1 32	19 58	0 37	18 5	1 9	12 50	0 58	1 22	2 38	18 2	0 42	22 28
M 8	13 28	16 25	0 50	1 53	1 42	19 43	0 39	17 55	1 9	12 52	0 57	1 21	2 39	18 2	0 42	22 28
T 9	13 9	13 1	0n34	1 19	1 52	19 27	0 41	17 44	1 9	12 55	0 57	1 20	2 39	18 3	0 42	22 29
W10	12 49	8 48	1 54	0 46	2 2	19 10	0 43	17 33	1 9	12 58	0 57	1 19	2 39	18 4	0 42	22 29
T11	12 30	4 8	3 5	0 14	2 11	18 53	0 46	17 21	1 9	13 1	0 57	1 17	2 39	18 4	0 42	22 29
F12	12 10	0s38	4 3	0s17	2 21	18 35	0 48	17 10	1 10	13 3	0 56	1 16	2 39	18 5	0 42	22 29
S13	11 49	5 13	4 45	0 47	2 31	18 17	0 50	16 59	1 10	13 6	0 56	1 15	2 40	18 6	0 42	22 29
S14	11 29	9 24	5 10	1 15	2 40	17 59	0 52	16 47	1 10	13 9	0 56	1 13	2 40	18 6	0 42	22 29
M15	11 8	13 0	5 17	1 42	2 49	17 40	0 54	16 36	1 10	13 12	0 56	1 12	2 40	18 7	0 42	22 29
T16	10 48	15 54	5 10	2 7	2 59	17 20	0 56	16 24	1 10	13 15	0 56	1 10	2 41	18 7	0 42	22 29
W17	10 27	18 0	4 48	2 31	3 7	17 0	0 58	16 12	1 10	13 18	0 55	1 9	2 41	18 8	0 42	22 29
T18	10 6	19 16	4 13	2 52	3 16	16 39	0 59	16 0	1 10	13 21	0 55	1 7	2 41	18 9	0 42	22 29
F19	9 44	19 39	3 29	3 12	3 24	16 18	1 1	15 48	1 10	13 24	0 55	1 6	2 41	18 9	0 42	22 29
S20	9 23	19 10	2 35	3 30	3 32	15 56	1 3	15 36	1 10	13 27	0 55	1 4	2 41	18 10	0 42	22 29
S21	9 2	17 50	1 35	3 45	3 39	15 34	1 5	15 24	1 11	13 31	0 55	1 3	2 41	18 10	0 42	22 29
M22	8 40	15 44	0 31	3 57	3 46	15 12	1 6	15 11	1 11	13 34	0 54	1 1	2 41	18 11	0 42	22 29
T23	8 18	12 56	0s35	4 7	3 52	14 49	1 8	14 59	1 11	13 37	0 54	1 0	2 42	18 11	0 42	22 29
W24	7 56	9 35	1 40	4 14	3 57	14 26	1 9	14 46	1 11	13 40	0 54	0 58	2 42	18 12	0 42	22 30
T25	7 34	5 46	2 41	4 17	4 2	14 2	1 11	14 34	1 11	13 43	0 54	0 55	2 42	18 12	0 42	22 30
F26	7 12	1 40	3 35	4 17	4 5	13 38	1 12	14 21	1 11	13 47	0 54	0 56	2 42	18 13	0 42	22 30
S27	6 49	2n33	4 20	4 13	4 7	13 13	1 13	14 8	1 11	13 50	0 53	0 53	2 42	18 14	0 42	22 30
S28	6 27	6 44	4 53	4 6	4 8	12 48	1 15	13 56	1 11	13 53	0 53	0 51	2 43	18 14	0 42	22 30
M29	6 4	10 41	5 11	3 54	4 8	12 23	1 16	13 43	1 11	13 56	0 53	0 49	2 43	18 15	0 42	22 30
T30	5 42	14 10	5 13	3 39	4 6	11 58	1 17	13 30	1 11	14 0	0 53	0 48	2 43	18 15	0 42	22 30
W31	5n19	16n59	4s58	3s19	4s2	11n32	1n18	13n16	1n11	14s3	0n53	0n46	2s43	18s15	0s42	22s30

Julian Day Number = 2267684.5, Delta T = 298.97 sec

Ecliptic obliquity = 23°30'10", Nutation = - 0°00'10", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°42'59", Lahiri = 16°49'59" Julian Calendar 1 Aug. 1496 == Greg. Calendar 10 Aug. 1496

ASTRODIENST EPHEMERIS for the year 1496

geocentric

SEPTEMBER 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	23 17 38	17 ¹⁷ 32'35	23 ¹¹ 8	28°R15	4 ¹⁷ 34	28 ¹² 46	10 ¹¹ 17	8°R 7	10°R44	5°R37	12 ¹¹ 58	20°D48	19 ¹² 33	3 ¹¹ 54	28°R29	T 1
F 2	23 21 34	18°31'12	7 ¹² 14	27 ¹⁷ 22	5°48	29°24	10°27	8°Y 3	10 ¹¹ 42	5 ¹² 37	13° 0	20 ¹² 49	19°30	4° 1	28 ¹² 29	F 2
S 3	23 25 31	19°29'51	21°36	26°24	7° 3	0 ¹⁷ 2	10°37	7°59	10°40	5°37	13° 1	20°51	19°27	4° 7	28°28	S 3
S 4	23 29 28	20°28'32	6 ¹² 10	25°22	8°17	0°40	10°48	7°54	10°39	5°37	13° 3	20°52	19°24	4°14	28°28	S 4
M 5	23 33 24	21°27'15	20°53	24°18	9°32	1°18	10°59	7°50	10°37	5°37	13° 4	20°R53	19°21	4°20	28°27	M 5
T 6	23 37 21	22°26'01	5 ¹⁷ 39	23°13	10°46	1°56	11° 9	7°46	10°35	5°37	13° 6	20°52	19°18	4°27	28°26	T 6
W 7	23 41 17	23°24'48	20°21	22° 8	12° 1	2°34	11°20	7°41	10°34	5°37	13° 8	20°50	19°14	4°34	28°25	W 7
T 8	23 45 14	24°23'38	4 ¹² 52	21° 5	13°16	3°12	11°31	7°37	10°32	5°D37	13°10	20°46	19°11	4°40	28°25	T 8
F 9	23 49 10	25°22'29	19° 6	20° 6	14°30	3°50	11°42	7°32	10°31	5°37	13°11	20°41	19° 8	4°47	28°24	F 9
S 10	23 53 7	26°21'22	2 ¹¹ 57	19°12	15°45	4°28	11°53	7°27	10°29	5°37	13°13	20°35	19° 5	4°54	28°23	S 10
S 11	23 57 3	27°20'18	16°23	18°25	17° 0	5° 6	12° 4	7°23	10°28	5°37	13°15	20°29	19° 2	5° 0	28°22	S 11
M12	0 1 0	28°19'15	29°25	17°46	18°14	5°44	12°15	7°18	10°27	5°37	13°17	20°25	18°59	5° 7	28°20	M12
T 13	0 4 56	29°18'14	12 ¹¹ 4	17°16	19°29	6°21	12°27	7°13	10°25	5°37	13°19	20°22	18°55	5°14	28°19	T 13
W14	0 8 53	0 ¹² 17'14	24°23	16°56	20°44	6°59	12°38	7° 9	10°24	5°37	13°21	20°20	18°52	5°20	28°18	W14
T 15	0 12 50	1°16'17	6 ¹² 27	16°D46	21°59	7°37	12°49	7° 4	10°23	5°37	13°22	20°D20	18°49	5°27	28°17	T 15
F 16	0 16 46	2°15'21	18°20	16°46	23°14	8°15	13° 1	6°59	10°22	5°38	13°24	20°21	18°46	5°34	28°15	F 16
S 17	0 20 43	3°14'27	0 ¹² 9	16°57	24°28	8°53	13°12	6°55	10°20	5°38	13°26	20°23	18°43	5°40	28°14	S 17
S 18	0 24 39	4°13'35	11°57	17°18	25°43	9°31	13°24	6°50	10°19	5°38	13°28	20°24	18°39	5°47	28°12	S 18
M19	0 28 36	5°12'45	23°51	17°49	26°58	10° 9	13°36	6°45	10°18	5°39	13°30	20°R24	18°36	5°54	28°11	M19
T 20	0 32 32	6°11'57	5 ¹² 52	18°29	28°13	10°47	13°48	6°40	10°17	5°39	13°32	20°23	18°33	6° 0	28° 9	T 20
W21	0 36 29	7°11'10	18° 5	19°17	29°28	11°25	13°59	6°36	10°16	5°39	13°34	20°19	18°30	6° 7	28° 7	W21
T 22	0 40 25	8°10'26	0 ¹² Y32	20°14	0 ¹² 43	12° 3	14°11	6°31	10°15	5°40	13°36	20°14	18°27	6°13	28° 6	T 22
F 23	0 44 22	9° 9'43	13°13	21°17	1°58	12°41	14°23	6°26	10°14	5°40	13°38	20° 6	18°24	6°20	28° 4	F 23
S 24	0 48 19	10° 9'03	26° 9	22°27	3°13	13°18	14°35	6°21	10°14	5°41	13°41	19°57	18°20	6°27	28° 2	S 24
S 25	0 52 15	11° 8'25	9 ¹² 18	23°43	4°28	13°56	14°47	6°17	10°13	5°41	13°43	19°48	18°17	6°33	28° 0	S 25
M26	0 56 12	12° 7'49	22°41	25° 4	5°43	14°34	14°59	6°12	10°12	5°42	13°45	19°40	18°14	6°40	27°58	M26
T 27	1 0 8	13° 7'15	6 ¹² 14	26°28	6°58	15°12	15°12	6° 7	10°11	5°43	13°47	19°33	18°11	6°47	27°56	T 27
W28	1 4 5	14° 6'44	19°58	27°57	8°13	15°50	15°24	6° 3	10°11	5°43	13°49	19°28	18° 8	6°53	27°54	W28
T 29	1 8 1	15° 6'15	3 ¹² 50	29°28	9°28	16°28	15°36	5°58	10°10	5°44	13°51	19°26	18° 4	7° 0	27°52	T 29
F 30	1 11 58	16 ¹² 5'48	17 ¹² 51	1 ¹² 2	10 ¹² 43	17 ¹² 6	15 ¹² 49	5 ¹² Y53	10 ¹² 9	5 ¹² 45	13 ¹² 53	19°D25	18 ¹² 1	7 ¹² 7	27 ¹² 49	F 30

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n56	18n54	4s26	2s55	3s56	11n 5	1n19	13n 3	1n12	14s 7	0n53	0n44	2s43	18s16	0s42	22s30	0n53	1s53	14n33	14n36	15n 0	17s59	16n32	3s25	
F 2	4 33	19 41	3 37	2 27	3 49	10 39	1 20	12 50	1 12	14 10	0 52	0 42	2 43	18 16	0 42	22 30	0 53	1 54	14 32	14 36	15 1	17 58	16 32	3 26	
S 3	4 10	19 14	2 34	1 55	3 40	10 12	1 21	12 37	1 12	14 13	0 52	0 40	2 43	18 17	0 42	22 30	0 53	1 54	14 32	14 35	15 2	17 57	16 31	3 26	
S 4	3 47	17 29	1 20	1 20	3 28	9 45	1 22	12 23	1 12	14 17	0 52	0 39	2 43	18 17	0 42	22 30	0 53	1 55	14 31	14 35	15 3	17 56	16 31	3 26	
M 5	3 24	14 34	0n 0	0 43	3 15	9 17	1 23	12 10	1 12	14 20	0 52	0 37	2 44	18 18	0 42	22 30	0 53	1 56	14 31	14 34	15 4	17 56	16 30	3 27	
T 6	3 1	10 42	1 20	0 3	3 0	8 50	1 23	11 56	1 12	14 24	0 52	0 35	2 44	18 18	0 42	22 30	0 53	1 57	14 31	14 35	15 5	17 55	16 30	3 27	
W 7	2 37	6 12	2 34	0n38	2 44	8 22	1 24	11 42	1 12	14 27	0 52	0 33	2 44	18 19	0 42	22 30	0 53	1 58	14 30	14 35	15 6	17 54	16 29	3 27	
T 8	2 14	1 23	3 38	1 19	2 26	7 54	1 24	11 29	1 12	14 31	0 51	0 31	2 44	18 19	0 42	22 30	0 53	1 59	14 30	14 37	15 7	17 53	16 29	3 28	
F 9	1 51	3s24	4 26	1 59	2 7	7 25	1 25	11 15	1 12	14 34	0 51	0 29	2 44	18 19	0 42	22 30	0 53	2 0	14 29	14 38	15 8	17 53	16 28	3 28	
S 10	1 27	7 52	4 57	2 39	1 47	6 57	1 25	11 1	1 12	14 38	0 51	0 27	2 44	18 20	0 42	22 30	0 53	2 1	14 29	14 40	15 9	17 52	16 28	3 28	
S 11	1 4	11 49	5 11	3 16	1 27	6 28	1 26	10 47	1 12	14 41	0 51	0 25	2 44	18 20	0 42	22 30	0 53	2 2	14 28	14 42	15 9	17 51	16 27	3 29	
M12	0 40	15 4	5 8	3 50	1 6	5 59	1 26	10 33	1 12	14 45	0 51	0 24	2 44	18 20	0 42	22 30	0 53	2 2	14 28	14 43	15 10	17 50	16 27	3 29	
T 13	0 17	17 31	4 50	4 20	0 46	5 30	1 26	10 19	1 12	14 49	0 51	0 22	2 44	18 21	0 42	22 30	0 53	2 3	14 28	14 44	15 11	17 50	16 26	3 29	
W14	0s 7	19 5	4 18	4 46	0 27	5 0	1 26	10 5	1 12	14 52	0 50	0 20	2 44	18 21	0 42	22 30	0 53	2 4	14 27	14 45	15 12	17 49	16 26	3 30	
T 15	0 30	19 45	3 36	5 7	0 8	4 31	1 27	9 51	1 12	14 56	0 50	0 18	2 44	18 21	0 42	22 30	0 53	2 5	14 27	14 45	15 13	17 48	16 25	3 30	
F 16	0 54	19 31	2 45	5 23	0n 9	4 1	1 27	9 37	1 12	14 59	0 50	0 16	2 44	18 22	0 42	22 31	0 53	2 6	14 27	14 45	15 14	17 47	16 24	3 30	
S 17	1 18	18 25	1 48	5 34	0 26	3 31	1 26	9 23	1 12	15 3	0 50	0 14	2 44	18 22	0 42	22 31	0 52	2 7	14 26	14 44	15 15	17 47	16 24	3 31	
S 18	1 41	16 31	0 46	5 40	0 41	3 2	1 26	9 8	1 13	15 7	0 50	0 12	2 44	18 22	0 42	22 31	0 52	2 8	14 26	14 44	15 16	17 46	16 23	3 31	
M19	2 5	13 54	0s19	5 40	0 55	2 32	1 26	8 54	1 13	15 10	0 50	0 10	2 45	18 23	0 42	22 31	0 52	2 9	14 25	14 44	15 17	17 45	16 22	3 31	
T 20	2 28	10 40	1 23	5 36	1 7	2 1	1 26	8 40	1 13	15 14	0 49	0 8	2 45	18 23	0 42	22 31	0 52	2 10	14 25	14 44	15 18	17 44	16 22	3 32	
W21	2 52	6 56	2 24	5 27	1 18	1 31	1 26	8 25	1 13	15 18	0 49	0 6	2 45	18 23	0 42	22 31	0 52	2 11	14 25	14 45	15 19	17 43	16 21	3 32	
T 22	3 15	2 50	3 19	5 14	1 28	1 1	1 25	8 11	1 13	15 21	0 49	0 5	2 45	18 23	0 42	22 31	0 52	2 11	14 24	14 47	15 20	17 43	16 20	3 32	
F 23	3 38	1n27	4 6	4 56	1 36	0 31	1 25	7 56	1 13	15 25	0 49	0 3	2 45	18 23	0 42	22 31	0 52	2 12	14 24	14 49	15 21	17 42	16 20	3 32	
S 24	4 2	5 45	4 41	4 35	1 43	0 0	1 24	7 42	1 13	15 29	0 49	0 1	2 45	18 24	0 42	22 31	0 52	2 13	14 24	14 52	15 22	17 41	16 19	3 33	
S 25	4 25	9 52	5 1	4 10	1 49	0s30	1 24	7 27	1 13	15 32	0 49	0s 1	2 45	18 24	0 42	22 31	0 52	2 14	14 23	14 55	15 23	17 40	16 18	3 33	
M26	4 48	13 33	5 6	3 42	1 53	1 0	1 23	7 12	1 13	15 36	0 49	0 3	2 45	18 24	0 42	22 31	0 52	2 15	14 23	14 58	15 24	17 39	16 18	3 33	
T 27	5 12	16 35	4 54	3 11	1 56	1 31	1 23	6 58	1 13	15 40	0 49	0 5	2 45	18 24	0 42	22 31	0 52	2 16	14 23	15 0	15 25	17 38	16 17	3 34	
W28	5 35	18 44	4 24	2 38	1 58	2 1	1 22	6 43	1 13	15 43	0 48	0 7	2 44	18 24	0 41	22 31	0 52	2 17	14 23	15 1	15 26	17 38	16 16	3 34	
T 29	5 58	19 47	3 39	2 3	2 0	2 31	1 21	6 28	1 13	15 47	0 48	0 8	2 44	18 24	0 41	22 31	0 52	2 18	14 22	15 2	15 27	17 37	16 15	3 34	
F 30	6s21	19n39	2s41	1n26	2n 0	3s 2	1n20	6n14	1n13	15s51	0n48	0s10	2s44	18s25	0s41	22s31	0n52	2s19	14n22	15n 2	15n28	17s36	16n15	3s34	

ASTRODIENST EPHEMERIS for the year 1496
geocentric

OCTOBER 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	1 15 54	17♌ 5'24	1♈58	2♊37	11♌59	17♏44	16♏ 1	5°R49	10°R 9	5♌45	13♏56	19♏26	17♏58	7♏13	27°R47	S 1
S 2	1 19 51	18° 5'02	16°12	4°15	13°14	18°21	16°13	5°Y44	10° 9	5°46	13°58	19°R26	17°55	7°20	27°R45	S 2
M 3	1 23 48	19° 4'43	0♏31	5°54	14°29	18°59	16°26	5°40	10° 8	5°47	14° 0	19°26	17°52	7°27	27°42	M 3
T 4	1 27 44	20° 4'25	14°51	7°33	15°44	19°37	16°39	5°35	10° 8	5°48	14° 2	19°23	17°49	7°33	27°40	T 4
W 5	1 31 41	21° 4'10	29° 9	9°14	16°59	20°15	16°51	5°30	10° 7	5°49	14° 5	19°18	17°45	7°40	27°37	W 5
T 6	1 35 37	22° 3'57	13♌19	10°54	18°14	20°53	17° 4	5°26	10° 7	5°50	14° 7	19°10	17°42	7°47	27°35	T 6
F 7	1 39 34	23° 3'46	27°18	12°36	19°30	21°31	17°17	5°22	10° 7	5°51	14° 9	19° 0	17°39	7°53	27°32	F 7
S 8	1 43 30	24° 3'37	10♏59	14°17	20°45	22° 9	17°29	5°17	10° 7	5°52	14°11	18°49	17°36	8° 0	27°30	S 8
S 9	1 47 27	25° 3'29	24°20	15°58	22° 0	22°46	17°42	5°13	10° 7	5°53	14°14	18°38	17°33	8° 6	27°27	S 9
M10	1 51 23	26° 3'24	7♊20	17°39	23°15	23°24	17°55	5° 9	10° 7	5°54	14°16	18°28	17°30	8°13	27°24	M10
T 11	1 55 20	27° 3'21	19°58	19°20	24°31	24° 2	18° 8	5° 4	10°D 7	5°55	14°18	18°20	17°26	8°20	27°22	T 11
W12	1 59 16	28° 3'19	2♌17	21° 1	25°46	24°40	18°21	5° 0	10° 7	5°56	14°21	18°14	17°23	8°26	27°19	W12
T 13	2 3 13	29° 3'19	14°21	22°42	27° 1	25°18	18°34	4°56	10° 7	5°57	14°23	18°11	17°20	8°33	27°16	T 13
F 14	2 7 10	0♏ 3'21	26°15	24°22	28°17	25°55	18°47	4°52	10° 7	5°58	14°25	18°D10	17°17	8°40	27°13	F 14
S 15	2 11 6	1° 3'24	8° 3	26° 2	29°32	26°33	19° 0	4°48	10° 7	5°59	14°28	18°10	17°14	8°46	27°10	S 15
S 16	2 15 3	2° 3'29	19°52	27°41	0♏47	27°11	19°13	4°44	10° 7	6° 0	14°30	18°R10	17°10	8°53	27° 7	S 16
M17	2 18 59	3° 3'35	1♏46	29°20	2° 2	27°49	19°26	4°40	10° 8	6° 2	14°33	18° 9	17° 7	9° 0	27° 4	M17
T 18	2 22 56	4° 3'43	13°52	0♏59	3°18	28°27	19°39	4°36	10° 8	6° 3	14°35	18° 7	17° 4	9° 6	27° 1	T 18
W19	2 26 52	5° 3'53	26°12	2°37	4°33	29° 4	19°52	4°33	10° 8	6° 4	14°37	18° 1	17° 1	9°13	26°58	W19
T 20	2 30 49	6° 4'04	8°Y50	4°15	5°48	29°42	20° 5	4°29	10° 9	6° 6	14°40	17°53	16°58	9°20	26°55	T 20
F 21	2 34 45	7° 4'17	21°48	5°52	7° 4	0♌20	20°18	4°25	10° 9	6° 7	14°42	17°43	16°55	9°26	26°52	F 21
S 22	2 38 42	8° 4'31	5♌ 5	7°30	8°19	0°58	20°31	4°22	10°10	6° 8	14°44	17°30	16°51	9°33	26°49	S 22
S 23	2 42 39	9° 4'48	18°40	9° 6	9°34	1°35	20°45	4°18	10°11	6°10	14°47	17°17	16°48	9°40	26°45	S 23
M24	2 46 35	10° 5'06	2♏28	10°43	10°50	2°13	20°58	4°15	10°11	6°11	14°49	17° 5	16°45	9°46	26°42	M24
T 25	2 50 32	11° 5'26	16°28	12°19	12° 5	2°51	21°11	4°12	10°12	6°13	14°52	16°55	16°42	9°53	26°39	T 25
W26	2 54 28	12° 5'48	0♌33	13°54	13°20	3°28	21°24	4° 8	10°13	6°14	14°54	16°47	16°39	9°59	26°36	W26
T 27	2 58 25	13° 6'12	14°41	15°30	14°36	4° 6	21°38	4° 5	10°13	6°16	14°57	16°43	16°36	10° 6	26°32	T 27
F 28	3 2 21	14° 6'38	28°49	17° 5	15°51	4°44	21°51	4° 2	10°14	6°17	14°59	16°41	16°32	10°13	26°29	F 28
S 29	3 6 18	15° 7'06	12♏55	18°39	17° 7	5°22	22° 4	3°59	10°15	6°19	15° 1	16°40	16°29	10°19	26°26	S 29
S 30	3 10 14	16° 7'36	26°59	20°14	18°22	5°59	22°18	3°56	10°16	6°20	15° 4	16°40	16°26	10°26	26°22	S 30
M31	3 14 11	17♏ 8'08	10♏59	21♏48	19♏37	6♌37	22♏31	3°Y53	10°17	6°22	15♏ 6	16♏39	16♏23	10°33	26°19	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	6s44	18n17	1s32	0n47	2n 0	3s32	1n19	5n59	1n13	15s55	0n48	0s12	2s44	18s25	0s41	22s31	0n52	2s19	14n22	15n 2	15n29	17s35	16n14	3s35	
S 2	7 7	15 45	0 17	0 7	1 58	4 2	1 18	5 44	1 13	15 58	0 48	0 14	2 44	18 25	0 41	22 31	0 52	2 20	14 21	15 2	15 30	17 34	16 13	3 35	
M 3	7 29	12 14	0n59	0s34	1 56	4 32	1 17	5 29	1 13	16 2	0 48	0 16	2 44	18 25	0 41	22 31	0 52	2 21	14 21	15 2	15 31	17 33	16 12	3 35	
T 4	7 52	8 0	2 11	1 16	1 54	5 2	1 16	5 14	1 13	16 6	0 48	0 17	2 44	18 25	0 41	22 31	0 52	2 22	14 21	15 3	15 32	17 33	16 11	3 36	
W 5	8 15	3 20	3 15	1 58	1 51	5 32	1 15	4 59	1 13	16 9	0 48	0 19	2 44	18 25	0 41	22 31	0 52	2 23	14 21	15 4	15 33	17 32	16 11	3 36	
T 6	8 37	1s29	4 7	2 41	1 47	6 2	1 14	4 44	1 13	16 13	0 47	0 21	2 44	18 25	0 41	22 31	0 52	2 24	14 20	15 7	15 34	17 31	16 10	3 36	
F 7	8 59	6 9	4 42	3 24	1 43	6 32	1 12	4 29	1 13	16 17	0 47	0 22	2 44	18 25	0 41	22 31	0 52	2 25	14 20	15 10	15 35	17 30	16 9	3 36	
S 8	9 21	10 24	5 0	4 8	1 39	7 1	1 11	4 14	1 13	16 20	0 47	0 24	2 44	18 25	0 41	22 31	0 52	2 25	14 20	15 13	15 36	17 29	16 8	3 37	
S 9	9 43	14 2	5 2	4 51	1 34	7 31	1 10	3 59	1 13	16 24	0 47	0 26	2 44	18 25	0 41	22 31	0 52	2 26	14 20	15 17	15 37	17 28	16 7	3 37	
M10	10 5	16 52	4 47	5 35	1 29	8 0	1 8	3 44	1 13	16 28	0 47	0 27	2 44	18 25	0 41	22 31	0 52	2 27	14 20	15 20	15 38	17 27	16 6	3 37	
T 11	10 27	18 49	4 19	6 18	1 24	8 29	1 7	3 29	1 13	16 32	0 47	0 29	2 44	18 25	0 41	22 31	0 52	2 28	14 19	15 23	15 39	17 26	16 6	3 37	
W12	10 49	19 50	3 39	7 1	1 18	8 58	1 5	3 14	1 13	16 35	0 47	0 30	2 44	18 25	0 41	22 31	0 51	2 29	14 19	15 24	15 40	17 26	16 5	3 38	
T 13	11 10	19 55	2 50	7 44	1 12	9 27	1 4	2 59	1 12	16 39	0 47	0 32	2 43	18 25	0 41	22 31	0 51	2 30	14 19	15 25	15 41	17 25	16 4	3 38	
F 14	11 31	19 6	1 54	8 27	1 6	9 55	1 2	2 44	1 12	16 43	0 47	0 33	2 43	18 25	0 41	22 31	0 51	2 30	14 19	15 26	15 42	17 24	16 3	3 38	
S 15	11 52	17 26	0 54	9 9	1 0	10 24	1 0	2 29	1 12	16 46	0 46	0 35	2 43	18 25	0 41	22 31	0 51	2 31	14 19	15 25	15 43	17 23	16 2	3 38	
S 16	12 13	15 2	0s 9	9 51	0 54	10 52	0 59	2 14	1 12	16 50	0 46	0 36	2 43	18 25	0 41	22 31	0 51	2 32	14 18	15 25	15 44	17 22	16 1	3 39	
M17	12 34	11 59	1 12	10 32	0 47	11 19	0 57	1 59	1 12	16 53	0 46	0 38	2 43	18 25	0 41	22 31	0 51	2 33	14 18	15 26	15 45	17 21	16 0	3 39	
T 18	12 54	8 24	2 12	11 13	0 41	11 47	0 55	1 44	1 12	16 57	0 46	0 39	2 43	18 24	0 41	22 31	0 51	2 34	14 18	15 27	15 46	17 20	15 59	3 39	
W19	13 15	4 23	3 7	11 53	0 34	12 14	0 53	1 28	1 12	17 1	0 46	0 41	2 43	18 24	0 41	22 31	0 51	2 34	14 18	15 28	15 47	17 19	15 59	3 39	
T 20	13 35	0 5	3 54	12 32	0 27	12 41	0 51	1 13	1 12	17 4	0 46	0 42	2 42	18 24	0 41	22 31	0 51	2 35	14 18	15 31	15 48	17 18	15 58	3 39	
F 21	13 55	4n20	4 31	13 11	0 21	13 8	0 49	0 58	1 12	17 8	0 46	0 43	2 42	18 24	0 41	22 31	0 51	2 36	14 18	15 34	15 49	17 18	15 57	3 40	
S 22	14 14	8 38	4 54	13 50	0 14	13 34	0 47	0 43	1 12	17 12	0 46	0 44	2 42	18 24	0 41	22 31	0 51	2 37	14 18	15 38	15 50	17 17	15 56	3 40	
S 23	14 34	12 36	5 0	14 27	0 7	14 0	0 45	0 28	1 12	17 15	0 46	0 46	2 42	18 24	0 41	22 30	0 51	2 38	14 18	15 42	15 50	17 16	15 55	3 40	
M24	14 53	15 58	4 50	15 4	0 1	14 26	0 43	0 13	1 12	17 19	0 46	0 47	2 42	18 23	0 41	22 30	0 51	2 38	14 17	15 45	15 51	17 15	15 54	3 40	
T 25	15 12	18 28	4 22	15 40	0s 6	14 51	0 41	0s 2	1 12	17 22	0 45	0 48	2 42	18 23	0 41	22 30	0 51	2 39	14 17	15 48	15 52	17 14	15 53	3 40	
W26	15 30	19 52	3 38	16 15	0 13	15 16	0 39	0 17	1 12	17 26	0 45	0 49	2 41	18 23	0 41	22 30	0 51	2 40	14 17	15 51	15 53	17 13	15 52	3 41	
T 27	15 49	20 2	2 40	16 50	0 19	15 40	0 37	0 32	1 12	17 29	0 45	0 50	2 41	18 23	0 41	22 30	0 51	2 41	14 17	15 52	15 54	17 12	15 51	3 41	
F 28	16 7	18 56	1 33	17 24	0 26	16 4	0 35	0 47	1 12	17 33	0 45	0 51	2 41	18 22	0 41	22 30	0 51	2 41	14 17	15 53	15 55	17 11	15 50	3 41	
S 29	16 25	16 40	0 20	17 56	0 32	16 28	0 33	1 3	1 11	17 36	0 45	0 52	2 41	18 22	0 41	22 30	0 51	2 42	14 17	15 53	15 56	17 10	15 49	3 41	
S 30	16 42	13 24	0n54	18 28	0 39	16 51	0 31	1 18	1 11	17 40	0 45	0 53	2 41	18 22	0 41	22 30	0 51	2 43	14 17	15 53	15 57	17 9	15 49	3 41	
M31	17s 0	9n23	2n 5	18s59	0s45	17s14	0n28	1s33	1n11	17s43	0n45	0s54	2s41	18s22	0s40	22s30	0n51	2s43	14n17	15n53	15n58	17s 8	15n48	3s41	

Julian Day Number = 2267745.5, Delta T = 298.61 sec

Ecliptic obliquity = 23°30'10, Nutation = - 0°00'12, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°43'07, Lahiri = 16°50'08 Julian Calendar 1 Oct. 1496 == Greg. Calendar 10 Oct. 1496

ASTRODIENST EPHEMERIS for the year 1496

geocentric

NOVEMBER 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	3 18 8	18 ¹¹ 8'41	24 ¹¹ 56	23 ¹¹ 22	20 ¹¹ 53	7 ¹¹ 15	22 ¹¹ 44	3 ¹¹ R51	10 ¹¹ 18	6 ¹¹ 24	15 ¹¹ 9	16 ¹¹ R36	16 ¹¹ 20	10 ¹¹ 39	26 ¹¹ R16	T 1
W 2	3 22 4	19 ¹¹ 9'16	8 ¹¹ 48	24 ¹¹ 56	22 ¹¹ 8	7 ¹¹ 52	22 ¹¹ 58	3 ¹¹ Y48	10 ¹¹ 19	6 ¹¹ 25	15 ¹¹ 11	16 ¹¹ 29	16 ¹¹ 16	10 ¹¹ 46	26 ¹¹ 12	W 2
T 3	3 26 1	20 ¹¹ 9'53	22 ¹¹ 32	26 ¹¹ 29	23 ¹¹ 24	8 ¹¹ 30	23 ¹¹ 11	3 ¹¹ 46	10 ¹¹ 21	6 ¹¹ 27	15 ¹¹ 13	16 ¹¹ 20	16 ¹¹ 13	10 ¹¹ 53	26 ¹¹ 9	T 3
F 4	3 29 57	21 ¹¹ 10'32	6 ¹¹ 6	28 ¹¹ 2	24 ¹¹ 39	9 ¹¹ 8	23 ¹¹ 25	3 ¹¹ 43	10 ¹¹ 22	6 ¹¹ 29	15 ¹¹ 16	16 ¹¹ 8	16 ¹¹ 10	10 ¹¹ 59	26 ¹¹ 6	F 4
S 5	3 33 54	22 ¹¹ 11'12	19 ¹¹ 27	29 ¹¹ 36	25 ¹¹ 54	9 ¹¹ 46	23 ¹¹ 38	3 ¹¹ 41	10 ¹¹ 23	6 ¹¹ 30	15 ¹¹ 18	15 ¹¹ 55	16 ¹¹ 7	11 ¹¹ 6	26 ¹¹ 2	S 5
S 6	3 37 50	23 ¹¹ 11'54	2 ¹¹ 32	1 ¹¹ 9	27 ¹¹ 10	10 ¹¹ 23	23 ¹¹ 51	3 ¹¹ 39	10 ¹¹ 24	6 ¹¹ 32	15 ¹¹ 21	15 ¹¹ 41	16 ¹¹ 4	11 ¹¹ 13	25 ¹¹ 59	S 6
M 7	3 41 47	24 ¹¹ 12'37	15 ¹¹ 21	2 ¹¹ 41	28 ¹¹ 25	11 ¹¹ 1	24 ¹¹ 5	3 ¹¹ 36	10 ¹¹ 26	6 ¹¹ 34	15 ¹¹ 23	15 ¹¹ 29	16 ¹¹ 1	11 ¹¹ 19	25 ¹¹ 55	M 7
T 8	3 45 43	25 ¹¹ 13'21	27 ¹¹ 53	4 ¹¹ 14	29 ¹¹ 41	11 ¹¹ 39	24 ¹¹ 18	3 ¹¹ 34	10 ¹¹ 27	6 ¹¹ 36	15 ¹¹ 25	15 ¹¹ 18	15 ¹¹ 57	11 ¹¹ 26	25 ¹¹ 52	T 8
W 9	3 49 40	26 ¹¹ 14'07	10 ¹¹ 3	5 ¹¹ 46	0 ¹¹ 56	12 ¹¹ 16	24 ¹¹ 32	3 ¹¹ 32	10 ¹¹ 29	6 ¹¹ 38	15 ¹¹ 28	15 ¹¹ 11	15 ¹¹ 54	11 ¹¹ 32	25 ¹¹ 48	W 9
T 10	3 53 37	27 ¹¹ 14'54	22 ¹¹ 10	7 ¹¹ 19	2 ¹¹ 11	12 ¹¹ 54	24 ¹¹ 45	3 ¹¹ 31	10 ¹¹ 30	6 ¹¹ 39	15 ¹¹ 30	15 ¹¹ 6	15 ¹¹ 51	11 ¹¹ 39	25 ¹¹ 45	T 10
F 11	3 57 33	28 ¹¹ 15'42	4 ¹¹ 3	8 ¹¹ 51	3 ¹¹ 27	13 ¹¹ 31	24 ¹¹ 58	3 ¹¹ 29	10 ¹¹ 32	6 ¹¹ 41	15 ¹¹ 33	15 ¹¹ 4	15 ¹¹ 48	11 ¹¹ 46	25 ¹¹ 42	F 11
S 12	4 1 30	29 ¹¹ 16'30	15 ¹¹ 50	10 ¹¹ 23	4 ¹¹ 42	14 ¹¹ 9	25 ¹¹ 12	3 ¹¹ 27	10 ¹¹ 33	6 ¹¹ 43	15 ¹¹ 35	15 ¹¹ D 3	15 ¹¹ 45	11 ¹¹ 52	25 ¹¹ 38	S 12
S 13	4 5 26	0 ¹¹ 17'20	27 ¹¹ 38	11 ¹¹ 55	5 ¹¹ 58	14 ¹¹ 47	25 ¹¹ 25	3 ¹¹ 26	10 ¹¹ 35	6 ¹¹ 45	15 ¹¹ 37	15 ¹¹ R 4	15 ¹¹ 41	11 ¹¹ 59	25 ¹¹ 35	S 13
M14	4 9 23	1 ¹¹ 18'11	9 ¹¹ 32	13 ¹¹ 27	7 ¹¹ 13	15 ¹¹ 24	25 ¹¹ 39	3 ¹¹ 24	10 ¹¹ 37	6 ¹¹ 47	15 ¹¹ 40	15 ¹¹ 3	15 ¹¹ 38	12 ¹¹ 6	25 ¹¹ 31	M14
T 15	4 13 19	2 ¹¹ 19'02	21 ¹¹ 37	14 ¹¹ 58	8 ¹¹ 28	16 ¹¹ 2	25 ¹¹ 52	3 ¹¹ 23	10 ¹¹ 38	6 ¹¹ 49	15 ¹¹ 42	15 ¹¹ 1	15 ¹¹ 35	12 ¹¹ 12	25 ¹¹ 28	T 15
W16	4 17 16	3 ¹¹ 19'55	3 ¹¹ Y58	16 ¹¹ 29	9 ¹¹ 44	16 ¹¹ 39	26 ¹¹ 5	3 ¹¹ 22	10 ¹¹ 40	6 ¹¹ 51	15 ¹¹ 44	14 ¹¹ 57	15 ¹¹ 32	12 ¹¹ 19	25 ¹¹ 24	W16
T 17	4 21 12	4 ¹¹ 20'48	16 ¹¹ 41	18 ¹¹ 0	10 ¹¹ 59	17 ¹¹ 17	26 ¹¹ 19	3 ¹¹ 21	10 ¹¹ 42	6 ¹¹ 53	15 ¹¹ 47	14 ¹¹ 51	15 ¹¹ 29	12 ¹¹ 26	25 ¹¹ 21	T 17
F 18	4 25 9	5 ¹¹ 21'42	29 ¹¹ 47	19 ¹¹ 31	12 ¹¹ 15	17 ¹¹ 54	26 ¹¹ 32	3 ¹¹ 20	10 ¹¹ 44	6 ¹¹ 55	15 ¹¹ 49	14 ¹¹ 42	15 ¹¹ 26	12 ¹¹ 32	25 ¹¹ 18	F 18
S 19	4 29 6	6 ¹¹ 22'37	13 ¹¹ 17	21 ¹¹ 2	13 ¹¹ 30	18 ¹¹ 32	26 ¹¹ 45	3 ¹¹ 19	10 ¹¹ 46	6 ¹¹ 57	15 ¹¹ 51	14 ¹¹ 31	15 ¹¹ 22	12 ¹¹ 39	25 ¹¹ 14	S 19
S 20	4 33 2	7 ¹¹ 23'33	27 ¹¹ 10	22 ¹¹ 32	14 ¹¹ 45	19 ¹¹ 10	26 ¹¹ 59	3 ¹¹ 18	10 ¹¹ 48	6 ¹¹ 59	15 ¹¹ 54	14 ¹¹ 19	15 ¹¹ 19	12 ¹¹ 46	25 ¹¹ 11	S 20
M21	4 36 59	8 ¹¹ 24'30	11 ¹¹ 23	24 ¹¹ 1	16 ¹¹ 1	19 ¹¹ 47	27 ¹¹ 12	3 ¹¹ 17	10 ¹¹ 50	7 ¹¹ 1	15 ¹¹ 56	14 ¹¹ 8	15 ¹¹ 16	12 ¹¹ 52	25 ¹¹ 8	M21
T 22	4 40 55	9 ¹¹ 25'28	25 ¹¹ 49	25 ¹¹ 30	17 ¹¹ 16	20 ¹¹ 25	27 ¹¹ 25	3 ¹¹ 17	10 ¹¹ 52	7 ¹¹ 3	15 ¹¹ 58	13 ¹¹ 59	15 ¹¹ 13	12 ¹¹ 59	25 ¹¹ 4	T 22
W23	4 44 52	10 ¹¹ 26'27	10 ¹¹ 3	26 ¹¹ 59	18 ¹¹ 32	21 ¹¹ 2	27 ¹¹ 39	3 ¹¹ 16	10 ¹¹ 54	7 ¹¹ 5	16 ¹¹ 0	13 ¹¹ 52	15 ¹¹ 10	13 ¹¹ 6	25 ¹¹ 1	W23
T 24	4 48 48	11 ¹¹ 27'27	24 ¹¹ 56	28 ¹¹ 27	19 ¹¹ 47	21 ¹¹ 40	27 ¹¹ 52	3 ¹¹ 16	10 ¹¹ 56	7 ¹¹ 7	16 ¹¹ 3	13 ¹¹ 49	15 ¹¹ 7	13 ¹¹ 12	24 ¹¹ 58	T 24
F 25	4 52 45	12 ¹¹ 28'28	9 ¹¹ 25	29 ¹¹ 53	21 ¹¹ 2	22 ¹¹ 17	28 ¹¹ 5	3 ¹¹ 16	10 ¹¹ 58	7 ¹¹ 9	16 ¹¹ 5	13 ¹¹ D47	15 ¹¹ 3	13 ¹¹ 19	24 ¹¹ 55	F 25
S 26	4 56 41	13 ¹¹ 29'30	23 ¹¹ 44	1 ¹¹ 19	22 ¹¹ 18	22 ¹¹ 55	28 ¹¹ 18	3 ¹¹ 15	11 ¹¹ 0	7 ¹¹ 11	16 ¹¹ 7	13 ¹¹ 47	15 ¹¹ 0	13 ¹¹ 25	24 ¹¹ 51	S 26
S 27	5 0 38	14 ¹¹ 30'33	7 ¹¹ 52	2 ¹¹ 44	23 ¹¹ 33	23 ¹¹ 32	28 ¹¹ 31	3 ¹¹ D15	11 ¹¹ 2	7 ¹¹ 14	16 ¹¹ 9	13 ¹¹ R48	14 ¹¹ 57	13 ¹¹ 32	24 ¹¹ 48	S 27
M28	5 4 35	15 ¹¹ 31'38	21 ¹¹ 49	4 ¹¹ 7	24 ¹¹ 49	24 ¹¹ 9	28 ¹¹ 45	3 ¹¹ 16	11 ¹¹ 5	7 ¹¹ 16	16 ¹¹ 12	13 ¹¹ 48	14 ¹¹ 54	13 ¹¹ 39	24 ¹¹ 45	M28
T 29	5 8 31	16 ¹¹ 32'43	5 ¹¹ 33	5 ¹¹ 29	26 ¹¹ 4	24 ¹¹ 47	28 ¹¹ 58	3 ¹¹ 16	11 ¹¹ 7	7 ¹¹ 18	16 ¹¹ 14	13 ¹¹ 46	14 ¹¹ 51	13 ¹¹ 45	24 ¹¹ 42	T 29
W30	5 12 28	17 ¹¹ 33'49	19 ¹¹ 6	6 ¹¹ 38	27 ¹¹ 19	25 ¹¹ 24	29 ¹¹ 11	3 ¹¹ Y16	11 ¹¹ 9	7 ¹¹ 20	16 ¹¹ 16	13 ¹¹ 42	14 ¹¹ 47	13 ¹¹ 45	24 ¹¹ 39	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
T 1	17s17	4n53	3n 7	19s30	0s51	17s36	0n26	1s48	1n11	17s47	0n45	0s55	2s40	18s21	0s40	22s30	0n51	2s44	14n17	15n54	15n59	17s 7	15n47	3s41	
W 2	17 34	0 9	3 59	19 59	0 57	17 58	0 24	2 3	1 11	17 50	0 45	0 56	2 40	18 21	0 40	22 30	0 51	2 45	14 17	15 56	16 0	17 6	15 46	3 42	
T 3	17 50	4s32	4 35	20 27	1 3	18 19	0 21	2 18	1 11	17 54	0 45	0 57	2 40	18 21	0 40	22 30	0 51	2 45	14 17	15 59	16 1	17 5	15 45	3 42	
F 4	18 6	8 56	4 56	20 54	1 9	18 40	0 19	2 33	1 11	17 57	0 45	0 58	2 40	18 20	0 40	22 30	0 51	2 46	14 17	16 3	16 2	17 4	15 44	3 42	
S 5	18 22	12 50	5 0	21 20	1 15	19 1	0 17	2 47	1 11	18 1	0 45	0 58	2 40	18 20	0 40	22 30	0 51	2 47	14 17	16 7	16 3	17 3	15 43	3 42	
S 6	18 37	16 1	4 48	21 46	1 21	19 21	0 14	3 2	1 11	18 4	0 45	0 59	2 39	18 19	0 40	22 30	0 51	2 47	14 17	16 11	16 4	17 2	15 42	3 42	
M 7	18 52	18 22	4 21	22 10	1 26	19 40	0 12	3 17	1 11	18 7	0 44	1 0	2 39	18 19	0 40	22 30	0 51	2 48	14 17	16 14	16 5	17 1	15 41	3 42	
T 8	19 7	19 47	3 42	22 33	1 31	19 59	0 10	3 32	1 10	18 11	0 44	1 0	2 39	18 19	0 40	22 30	0 51	2 49	14 17	16 17	16 6	17 0	15 40	3 42	
W 9	19 22	20 13	2 54	22 54	1 36	20 17	0 7	3 47	1 10	18 14	0 44	1 1	2 39	18 18	0 40	22 30	0 51	2 49	14 17	16 20	16 7	16 59	15 39	3 42	
T 10	19 36	19 44	1 58	23 15	1 41	20 34	0 5	4 2	1 10	18 17	0 44	1 1	2 38	18 18	0 40	22 30	0 51	2 50	14 17	16 21	16 8	16 58	15 38	3 43	
F 11	19 50	18 21	0 58	23 35	1 46	20 52	0 3	4 17	1 10	18 21	0 44	1 2	2 38	18 17	0 40	22 30	0 51	2 51	14 17	16 22	16 9	16 57	15 38	3 43	
S 12	20 3	16 12	0s 4	23 53	1 50	21 8	0 0	4 31	1 10	18 24	0 44	1 2	2 38	18 17	0 40	22 29	0 51	2 51	14 17	16 22	16 10	16 56	15 37	3 43	
S 13	20 16	13 22	1 6	24 10	1 55	21 24	0s 2	4 46	1 10	18 27	0 44	1 3	2 38	18 16	0 40	22 29	0 50	2 52	14 17	16 22	16 10	16 55	15 36	3 43	
M14	20 29	9 58	2 6	24 26	1 58	21 39	0 5	5 1	1 10	18 31	0 44	1 3	2 37	18 16	0 40	22 29	0 50	2 52	14 17	16 22	16 11	16 54	15 35	3 43	
T 15	20 41	6 7	3 2	24 40	2 2	21 54	0 7	5 15	1 9	18 34	0 44	1 3	2 37	18 15	0 40	22 29	0 50	2 53	14 17	16 22	16 12	16 53	15 34	3 43	
W16	20 53	1 56	3 49	24 54	2 5	22 8	0 10	5 30	1 9	18 37	0 44	1 4	2 37	18 15	0 40	22 29	0 50	2 53	14 17	16 23	16 13	16 52	15 33	3 43	
T 17	21 4	2n27	4 27	25 6	2 8	22 21	0 12	5 44	1 9	18 40	0 44	1 4	2 37	18 14	0 40	22 29	0 50	2 54	14 17	16 25	16 14	16 51	15 32	3 43	
F 18	21 15	6 51	4 53	25 16	2 11	22 33	0 14	5 59	1 9	18 43	0 44	1 4	2 36	18 14	0 40	22 29	0 50	2 54	14 18	16 28	16 15	16 50	15 31	3 43	
S 19	21 26	11 3	5 3	25 25	2 14	22 45	0 17	6 13	1 9	18 46	0 44	1 4	2 36	18 13	0 40	22 29	0 50	2 55	14 18	16 31	16 16	16 49	15 31	3 43	
S 20	21 36	14 47	4 55	25 33	2 15	22 57	0 19	6 28	1 9	18 50	0 44	1 4	2 36	18 13	0 40	22 29	0 50	2 56	14 18	16 35	16 17	16 48	15 30	3 43	
M21	21 46	17 45	4 30	25 39	2 17	23 7	0 21	6 42	1 8	18 53	0 44	1 4	2 36	18 12	0 40	22 29	0 50	2 56	14 18	16 38	16 18	16 47	15 29	3 43	
T 22	21 55	19 40	3 47	25 44	2 18	23 17	0 24	6 56	1 8	18 56	0 44	1 4	2 35	18 12	0 40	22 29	0 50	2 57	14 18	16 40	16 19	16 46	15 28	3 43	
W23	22 4	20 18	2 48	25 47	2 19	23 26	0 26	7 11	1 8	18 59	0 44	1 4	2 35	18 11	0 40	22 29	0 50	2 57	14 18	16 42	16 20	16 45	15 27	3 43	
T 24	22 13	19 35	1 39	25 49	2 19	23 35	0 28	7 25	1 8	19 2	0 44	1 4	2 35	18 10	0 40	22 29	0 50	2 58	14 18	16 44	16 21	16 44	15 27	3 43	
F 25	22 21	17 34	0 23	25 49	2 19	23 43	0 31	7 39	1 8	19 5	0 43	1 4	2 35	18 10	0 40	22 28	0 50	2 58	14 18	16 44	16 22	16 43	15 26	3 43	
S 26	22 29	14 29	0n53	25 48	2 18	23 50	0 33	7 53	1 8	19 8	0 43	1 4	2 34	18 9	0 40	22 28	0 50	2 58	14 19	16 44	16 23	16 42	15 25	3 44	
S 27	22 36	10 34	2 5	25 45	2 16	23 56	0 35	8 7	1 7	19 11	0 43	1 4	2 34	18 8	0 40	22 28	0 50	2 59	14 19	16 44	16 24	16 41	15 24	3 44	
M28	22 43	6 9	3 9	25 40	2 14	24 2	0 38	8 21	1 7	19 14	0 43	1 3	2 34	18 8	0 40	22 28	0 50	2 59	14 19	16 44	16 25	16 40	15 23	3 44	
T 29	22 49	1 28	4 1	25 34	2 11	24 6	0 40	8 35	1 7	19 17	0 43	1 3	2 34	18 7	0 40	22 28	0 50	3 0	14 19	16 44	16 25	16 39	15 23	3 44	
W30	22s55	3s12	4n38	25s27	2s 8	24s11	0s42	8s49	1n 7	19s19	0n43	1s 3	2s33	18s 6	0s40	22s28	0n50	3s 0	14n19	16n45	16n26	16s38	15n22	3s44	

ASTRODIENST EPHEMERIS for the year 1496

geocentric

DECEMBER 1496 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	5 16 24	18°34'56	2♈27	8♌5	28♌35	26♈2	29♈24	3♈16	11♈12	7♌22	16♈18	13°R35	14♈44	13♈59	24°R36	T 1
F 2	5 20 21	19°36'03	15°36	9°20	29°50	26°39	29°37	3°17	11°14	7°24	16°20	13♈27	14°41	14°5	24♌33	F 2
S 3	5 24 17	20°37'12	28°33	10°31	1♌5	27°17	29°50	3°18	11°17	7°27	16°22	13°17	14°38	14°12	24°30	S 3
S 4	5 28 14	21°38'21	11♌18	11°38	2°21	27°54	0♌3	3°18	11°19	7°29	16°24	13°7	14°35	14°19	24°27	S 4
M 5	5 32 10	22°39'31	23°50	12°41	3°36	28°31	0°16	3°19	11°22	7°31	16°26	12°57	14°32	14°25	24°24	M 5
T 6	5 36 7	23°40'41	6♌9	13°39	4°52	29°9	0°29	3°20	11°24	7°33	16°28	12°50	14°28	14°32	24°21	T 6
W 7	5 40 4	24°41'52	18°16	14°32	6°7	29°46	0°42	3°21	11°27	7°35	16°30	12°44	14°25	14°39	24°18	W 7
T 8	5 44 0	25°43'02	0♈14	15°18	7°22	0♈23	0°55	3°22	11°30	7°38	16°32	12°41	14°22	14°45	24°15	T 8
F 9	5 47 57	26°44'13	12°4	15°56	8°38	1°1	1°7	3°24	11°32	7°40	16°34	12°D40	14°19	14°52	24°12	F 9
S 10	5 51 53	27°45'24	23°50	16°26	9°53	1°38	1°20	3°25	11°35	7°42	16°36	12°41	14°16	14°58	24°10	S 10
S 11	5 55 50	28°46'35	5♈37	16°47	11°8	2°15	1°33	3°27	11°38	7°44	16°38	12°42	14°13	15°5	24°7	S 11
M12	5 59 46	29°47'46	17°29	16°R58	12°24	2°52	1°45	3°28	11°41	7°47	16°40	12°44	14°9	15°12	24°4	M12
T 13	6 3 43	0♌48'57	29°32	16°58	13°39	3°29	1°58	3°30	11°43	7°49	16°42	12°R44	14°6	15°18	24°2	T 13
W14	6 7 39	1°50'08	11♈50	16°46	14°54	4°7	2°11	3°32	11°46	7°51	16°44	12°44	14°3	15°25	23°59	W14
T 15	6 11 36	2°51'18	24°30	16°22	16°9	4°44	2°23	3°34	11°49	7°53	16°46	12°41	14°0	15°32	23°57	T 15
F 16	6 15 33	3°52'28	7♌33	15°47	17°25	5°21	2°35	3°36	11°52	7°56	16°48	12°37	13°57	15°38	23°55	F 16
S 17	6 19 29	4°53'39	21°4	15°0	18°40	5°58	2°48	3°38	11°55	7°58	16°49	12°32	13°53	15°45	23°52	S 17
S 18	6 23 26	5°54'48	5♈3	14°3	19°55	6°35	3°0	3°40	11°58	8°0	16°51	12°26	13°50	15°52	23°50	S 18
M19	6 27 22	6°55'58	19°26	12°57	21°10	7°12	3°13	3°43	12°1	8°2	16°53	12°20	13°47	15°58	23°48	M19
T 20	6 31 19	7°57'08	4♈9	11°44	22°26	7°49	3°25	3°45	12°4	8°5	16°55	12°15	13°44	16°5	23°45	T 20
W21	6 35 15	8°58'17	19°4	10°25	23°41	8°26	3°37	3°48	12°7	8°7	16°56	12°12	13°41	16°12	23°43	W21
T 22	6 39 12	9°59'26	4♈4	9°5	24°56	9°3	3°49	3°50	12°10	8°9	16°58	12°10	13°38	16°18	23°41	T 22
F 23	6 43 9	11°0'35	18°58	7°45	26°11	9°41	4°1	3°53	12°13	8°12	17°0	12°D10	13°34	16°25	23°39	F 23
S 24	6 47 5	12°1'44	3♈41	6°28	27°27	10°18	4°13	3°56	12°16	8°14	17°1	12°11	13°31	16°32	23°37	S 24
S 25	6 51 2	13°2'53	18°7	5°16	28°42	10°54	4°25	3°59	12°19	8°16	17°3	12°13	13°28	16°38	23°35	S 25
M26	6 54 58	14°4'02	2♈14	4°10	29°57	11°31	4°37	4°2	12°22	8°18	17°4	12°14	13°25	16°45	23°33	M26
T 27	6 58 55	15°5'11	16°1	3°13	1♈12	12°8	4°49	4°5	12°26	8°21	17°6	12°R14	13°22	16°51	23°32	T 27
W28	7 2 51	16°6'20	29°27	2°25	2°27	12°45	5°0	4°9	12°29	8°23	17°7	12°14	13°19	16°58	23°30	W28
T 29	7 6 48	17°7'28	12♈36	1°47	3°42	13°22	5°12	4°12	12°32	8°25	17°9	12°12	13°15	17°5	23°28	T 29
F 30	7 10 44	18°8'37	25°28	1°18	4°57	13°59	5°24	4°15	12°35	8°27	17°10	12°9	13°12	17°11	23°27	F 30
S 31	7 14 41	19°9'45	8♌6	0♌59	6♈13	14♈36	5♌35	4♈19	12♈39	8♌30	17♈12	12♈5	13♈9	17♈18	23♌25	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23s 1	7s39	5n 0	25s18	2s 3	24s14	0s44	9s 3	1n 7	19s22	0n43	1s 2	2s33	18s 6	0s40	22s28
F 2	23 6	11 41	5 6	25 8	1 58	24 16	0 46	9 17	1 6	19 25	0 43	1 2	2 33	18 5	0 40	22 28
S 3	23 10	15 5	4 55	24 57	1 52	24 18	0 48	9 30	1 6	19 28	0 43	1 1	2 33	18 4	0 40	22 28
S 4	23 14	17 44	4 30	24 44	1 45	24 19	0 51	9 44	1 6	19 31	0 43	1 1	2 32	18 4	0 40	22 28
M 5	23 18	19 29	3 52	24 30	1 37	24 20	0 53	9 57	1 6	19 33	0 43	1 0	2 32	18 3	0 40	22 27
T 6	23 21	20 18	3 4	24 15	1 27	24 19	0 55	10 11	1 5	19 36	0 43	1 0	2 32	18 2	0 40	22 27
W 7	23 24	20 8	2 8	23 59	1 17	24 18	0 57	10 24	1 5	19 39	0 43	0 59	2 32	18 1	0 40	22 27
T 8	23 26	19 4	1 7	23 43	1 6	24 16	0 59	10 38	1 5	19 42	0 43	0 58	2 31	18 1	0 39	22 27
F 9	23 28	17 10	0 3	23 25	0 53	24 14	1 0	10 51	1 5	19 44	0 43	0 57	2 31	18 0	0 39	22 27
S 10	23 29	14 33	1s 0	23 8	0 39	24 10	1 2	11 4	1 4	19 47	0 43	0 57	2 31	17 59	0 39	22 27
S 11	23 30	11 21	2 1	22 50	0 24	24 6	1 4	11 17	1 4	19 49	0 43	0 56	2 31	17 58	0 39	22 27
M12	23 30	7 41	2 58	22 33	0 7	24 1	1 6	11 30	1 4	19 52	0 43	0 55	2 30	17 58	0 39	22 27
T 13	23 30	3 40	3 47	22 16	0n10	23 55	1 8	11 43	1 3	19 55	0 43	0 54	2 30	17 57	0 39	22 27
W14	23 29	0n35	4 27	21 59	0 28	23 49	1 9	11 56	1 3	19 57	0 43	0 53	2 30	17 56	0 39	22 26
T 15	23 28	4 56	4 56	21 43	0 47	23 42	1 11	12 9	1 3	20 0	0 43	0 52	2 30	17 55	0 39	22 26
F 16	23 27	9 11	5 10	21 28	1 7	23 34	1 13	12 21	1 3	20 2	0 43	0 51	2 29	17 54	0 39	22 26
S 17	23 25	13 7	5 8	21 14	1 26	23 25	1 14	12 34	1 2	20 4	0 43	0 50	2 29	17 54	0 39	22 26
S 18	23 22	16 29	4 48	21 0	1 46	23 16	1 16	12 47	1 2	20 7	0 43	0 49	2 29	17 53	0 39	22 26
M19	23 19	18 57	4 9	20 49	2 4	23 6	1 17	12 59	1 2	20 9	0 43	0 48	2 29	17 52	0 39	22 26
T 20	23 16	20 13	3 13	20 38	2 21	22 55	1 18	13 11	1 1	20 12	0 43	0 46	2 28	17 51	0 39	22 26
W21	23 12	20 7	2 3	20 29	2 37	22 44	1 20	13 24	1 1	20 14	0 43	0 45	2 28	17 50	0 39	22 25
T 22	23 8	18 34	0 44	20 21	2 51	22 32	1 21	13 36	1 1	20 16	0 43	0 44	2 28	17 49	0 39	22 25
F 23	23 3	15 46	0n37	20 15	3 2	22 19	1 22	13 48	1 0	20 18	0 43	0 42	2 28	17 48	0 39	22 25
S 24	22 57	11 58	1 55	20 10	3 11	22 5	1 23	14 0	1 0	20 21	0 43	0 41	2 27	17 47	0 39	22 25
S 25	22 52	7 32	3 5	20 7	3 17	21 51	1 24	14 12	1 0	20 23	0 43	0 40	2 27	17 47	0 39	22 25
M26	22 45	2 48	4 1	20 5	3 21	21 36	1 26	14 23	0 59	20 25	0 43	0 38	2 27	17 46	0 39	22 25
T 27	22 39	1s58	4 42	20 5	3 22	21 5	1 27	14 35	0 59	20 27	0 43	0 37	2 27	17 45	0 39	22 25
W28	22 32	6 31	5 7	20 7	3 22	21 5	1 27	14 47	0 58	20 29	0 43	0 35	2 26	17 44	0 39	22 25
T 29	22 24	10 40	5 15	20 10	3 19	20 48	1 28	14 58	0 58	20 31	0 43	0 34	2 26	17 43	0 39	22 24
F 30	22 16	14 13	5 6	20 15	3 15	20 31	1 29	15 10	0 58	20 33	0 43	0 32	2 26	17 42	0 39	22 24
S 31	22s 8	17s 4	4n43	20s20	3n 9	20s13	1s30	15s21	0n57	20s35	0n43	0s30	2s26	17s41	0s39	22s24

Julian Day Number = 2267806.5, Delta T = 298.26 sec

Ecliptic obliquity = 23°30'10", Nutation = - 0°00'13", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°43'16", Lahiri = 16°50'16" Julian Calendar 1 Dec. 1496 == Greg. Calendar 10 Dec. 1496