



Astrodienst Ephemeris Tables for the year 1495

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 1495

geocentric

JANUARY 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	7 16 36	19°39'54	7°59	6°55	29°17	27°57	12°38	10°45	5°3	4°17	12°9	20°R17	21°49	25°54	12°R18	T 1
F 2	7 20 33	20°41'01	21°14	7°34	0°32	28°28	12°42	10°51	5°6	4°20	12°11	20°D17	21°45	26°1	12°R18	F 2
S 3	7 24 29	21°42'07	4°42	9°2	1°47	28°59	12°45	10°56	5°9	4°22	12°12	20°17	21°42	26°8	12°17	S 3
S 4	7 28 26	22°43'12	18°25	10°26	3°2	29°29	12°47	11°2	5°13	4°24	12°13	20°R18	21°39	26°14	12°16	S 4
M 5	7 32 22	23°44'16	2°23	11°47	4°18	29°59	12°50	11°8	5°16	4°26	12°14	20°18	21°36	26°21	12°16	M 5
T 6	7 36 19	24°45'19	16°37	13°3	5°33	0°30	12°53	11°13	5°20	4°28	12°15	20°16	21°33	26°28	12°16	T 6
W 7	7 40 16	25°46'21	1°11	14°14	6°48	1°0	12°55	11°19	5°23	4°31	12°16	20°11	21°30	26°34	12°15	W 7
T 8	7 44 12	26°47'22	15°42	15°20	8°3	1°30	12°57	11°25	5°27	4°33	12°17	20°5	21°26	26°41	12°15	T 8
F 9	7 48 9	27°48'22	0°24	16°19	9°18	2°0	12°59	11°31	5°30	4°35	12°18	19°56	21°23	26°48	12°15	F 9
S 10	7 52 5	28°49'21	15°3	17°10	10°33	2°30	13°1	11°37	5°34	4°37	12°19	19°48	21°20	26°55	12°15	S 10
S 11	7 56 2	29°50'19	29°31	17°53	11°48	2°59	13°2	11°44	5°37	4°39	12°20	19°40	21°17	27°1	12°14	S 11
M 12	7 59 58	0°51'16	13°41	18°28	13°3	3°29	13°4	11°50	5°41	4°41	12°21	19°33	21°14	27°8	12°D14	M 12
T 13	8 3 55	1°52'12	27°29	18°52	14°18	3°58	13°5	11°56	5°44	4°43	12°22	19°29	21°10	27°15	12°15	T 13
W 14	8 7 51	2°53'07	10°52	19°6	15°33	4°27	13°6	12°2	5°48	4°45	12°23	19°26	21°7	27°21	12°15	W 14
T 15	8 11 48	3°54'01	23°52	19°R 9	16°48	4°56	13°7	12°9	5°51	4°47	12°23	19°D26	21°4	27°28	12°15	T 15
F 16	8 15 45	4°54'55	6°28	19°0	18°3	5°25	13°7	12°15	5°55	4°49	12°24	19°27	21°1	27°35	12°15	F 16
S 17	8 19 41	5°55'47	18°46	18°41	19°18	5°54	13°8	12°21	5°58	4°51	12°25	19°29	20°58	27°42	12°15	S 17
S 18	8 23 38	6°56'39	0°50	18°10	20°33	6°22	13°8	12°28	6°2	4°53	12°25	19°30	20°55	27°48	12°16	S 18
M 19	8 27 34	7°57'30	12°45	17°30	21°48	6°50	13°R 8	12°34	6°5	4°55	12°26	19°R30	20°51	27°55	12°16	M 19
T 20	8 31 31	8°58'20	24°36	16°40	23°3	7°18	13°8	12°41	6°9	4°57	12°27	19°28	20°48	28°2	12°17	T 20
W 21	8 35 27	9°59'09	6°28	15°42	24°18	7°46	13°7	12°48	6°12	4°59	12°27	19°25	20°45	28°8	12°17	W 21
T 22	8 39 24	10°59'57	18°26	14°38	25°33	8°14	13°7	12°54	6°16	5°1	12°28	19°20	20°42	28°15	12°18	T 22
F 23	8 43 20	12°0'44	0°32	13°30	26°48	8°41	13°6	13°1	6°19	5°3	12°28	19°14	20°39	28°22	12°19	F 23
S 24	8 47 17	13°1'30	12°51	12°19	28°3	9°9	13°5	13°8	6°23	5°5	12°29	19°7	20°36	28°29	12°20	S 24
S 25	8 51 14	14°2'14	25°23	11°8	29°18	9°36	13°4	13°15	6°26	5°7	12°29	19°0	20°32	28°35	12°20	S 25
M 26	8 55 10	15°2'57	8°9	9°58	0°33	10°3	13°3	13°21	6°30	5°9	12°29	18°55	20°29	28°42	12°21	M 26
T 27	8 59 7	16°3'39	21°11	8°52	1°49	10°29	13°1	13°28	6°33	5°11	12°30	18°50	20°26	28°49	12°22	T 27
W 28	9 3 3	17°4'20	4°25	7°50	3°4	10°56	13°0	13°35	6°37	5°12	12°30	18°48	20°23	28°55	12°23	W 28
T 29	9 7 0	18°4'58	17°53	6°53	4°19	11°22	12°58	13°42	6°40	5°14	12°30	18°D47	20°20	29°2	12°25	T 29
F 30	9 10 56	19°5'36	1°31	6°4	5°34	11°48	12°56	13°49	6°43	5°16	12°31	18°47	20°16	29°9	12°26	F 30
S 31	9 14 53	20°6'11	15°18	5°21	6°49	12°13	12°54	13°56	6°47	5°18	12°31	18°49	20°13	29°16	12°27	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s 3	7s35	1n 5	20s11	1s26	23s12	0n18	9s12	1n41	3s44	1n23	9s22	1s58	19s38	0s36	22s29
F 2	21 54	3 34	0s 5	19 41	1 18	23 15	0 15	9 23	1 41	3 45	1 23	9 20	1 58	19 37	0 36	22 29
S 3	21 45	0n42	1 16	19 9	1 9	23 17	0 13	9 34	1 41	3 46	1 23	9 18	1 58	19 36	0 36	22 29
S 4	21 35	5 0	2 25	18 37	0 59	23 18	0 10	9 45	1 41	3 47	1 24	9 16	1 58	19 36	0 36	22 29
M 5	21 25	9 7	3 26	18 4	0 48	23 18	0 8	9 55	1 41	3 48	1 24	9 13	1 57	19 35	0 36	22 29
T 6	21 14	12 46	4 15	17 31	0 36	23 18	0 5	10 6	1 41	3 48	1 24	9 11	1 57	19 34	0 36	22 29
W 7	21 3	15 43	4 49	16 58	0 23	23 17	0 2	10 16	1 41	3 49	1 24	9 9	1 57	19 33	0 36	22 29
T 8	20 51	17 41	5 5	16 26	0 10	23 16	0s 0	10 27	1 41	3 50	1 25	9 6	1 57	19 32	0 36	22 29
F 9	20 39	18 29	5 1	15 55	0n 5	23 13	0 3	10 37	1 41	3 50	1 25	9 4	1 57	19 31	0 36	22 29
S 10	20 27	18 4	4 37	15 25	0 20	23 10	0 5	10 47	1 41	3 51	1 25	9 1	1 57	19 31	0 36	22 29
S 11	20 14	16 28	3 56	14 56	0 36	23 6	0 8	10 57	1 41	3 51	1 26	8 59	1 57	19 30	0 36	22 29
M 12	20 1	13 53	3 0	14 30	0 53	23 2	0 10	11 7	1 41	3 51	1 26	8 57	1 57	19 29	0 36	22 28
T 13	19 48	10 34	1 56	14 6	1 10	22 57	0 13	11 17	1 41	3 51	1 26	8 54	1 57	19 28	0 36	22 28
W 14	19 34	6 48	0 46	13 45	1 28	22 51	0 15	11 27	1 41	3 52	1 26	8 52	1 57	19 27	0 36	22 28
T 15	19 20	2 49	0n24	13 27	1 45	22 44	0 18	11 37	1 41	3 52	1 27	8 49	1 57	19 26	0 36	22 28
F 16	19 5	1s11	1 31	13 13	2 3	22 37	0 20	11 46	1 41	3 52	1 27	8 47	1 57	19 25	0 36	22 28
S 17	18 50	5 2	2 32	13 3	2 20	22 29	0 23	11 56	1 41	3 52	1 27	8 44	1 56	19 24	0 36	22 28
S 18	18 35	8 35	3 25	12 57	2 36	22 20	0 25	12 5	1 41	3 51	1 27	8 41	1 56	19 24	0 36	22 28
M 19	18 20	11 45	4 9	12 55	2 51	22 11	0 27	12 14	1 41	3 51	1 28	8 39	1 56	19 23	0 36	22 28
T 20	18 4	14 25	4 42	12 57	3 5	22 1	0 30	12 23	1 41	3 51	1 28	8 36	1 56	19 22	0 36	22 28
W 21	17 47	16 29	5 2	13 2	3 17	21 50	0 32	12 32	1 41	3 51	1 28	8 34	1 56	19 21	0 36	22 28
T 22	17 31	17 51	5 10	13 11	3 27	21 39	0 34	12 41	1 41	3 50	1 28	8 31	1 56	19 20	0 36	22 28
F 23	17 14	18 26	5 4	13 23	3 34	21 27	0 37	12 50	1 41	3 50	1 29	8 28	1 56	19 19	0 36	22 28
S 24	16 57	18 10	4 44	13 38	3 40	21 14	0 39	12 59	1 41	3 49	1 29	8 26	1 56	19 18	0 36	22 28
S 25	16 40	17 1	4 10	13 55	3 43	21 1	0 41	13 8	1 41	3 48	1 29	8 23	1 56	19 18	0 36	22 27
M 26	16 22	15 0	3 23	14 13	3 43	20 47	0 43	13 16	1 41	3 48	1 29	8 20	1 56	19 17	0 36	22 27
T 27	16 4	12 11	2 25	14 32	3 41	20 33	0 45	13 24	1 41	3 47	1 30	8 18	1 56	19 16	0 36	22 27
W 28	15 46	8 42	1 18	14 52	3 37	20 18	0 47	13 33	1 41	3 46	1 30	8 15	1 56	19 15	0 36	22 27
T 29	15 27	4 44	0 5	15 11	3 31	20 2	0 49	13 41	1 41	3 45	1 30	8 12	1 56	19 14	0 36	22 27
F 30	15 8	0 27	1s 9	15 31	3 24	19 46	0 51	13 49	1 41	3 44	1 30	8 10	1 56	19 13	0 36	22 27
S 31	14s49	3n53	2s20	15s50	3n15	19s29	0s53	13s57	1n41	3s43	1n31	8s 7	1s56	19s12	0s36	22s27

Julian Day Number = 2267106.5, Delta T = 05m02s

Ecliptic obliquity = 23°30'08, Nutation = - 0°00'02, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°41'40, Lahiri = 16°48'40 Julian Calendar 1 Jan. 1495 == Greg. Calendar 10 Jan. 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

FEBRUARY 1495 JC

00:00 UT

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

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14s30	8n 3	3s24	16s 8	3n 5	19s11	0s55	14s 5	1n40	3s42	1n31	8s 4	1s56	19s12	0s36	22s27
M 2	14 10	11 48	4 16	16 25	2 54	18 53	0 57	14 12	1 40	3 40	1 31	8 1	1 56	19 11	0 36	22 27
T 3	13 51	14 53	4 53	16 40	2 42	18 35	0 59	14 20	1 40	3 39	1 31	7 59	1 56	19 10	0 36	22 27
W 4	13 31	17 6	5 12	16 55	2 30	18 16	1 1	14 28	1 40	3 38	1 32	7 56	1 56	19 9	0 36	22 27
T 5	13 10	18 15	5 12	17 8	2 18	17 56	1 2	14 35	1 40	3 36	1 32	7 53	1 56	19 8	0 36	22 27
F 6	12 50	18 15	4 53	17 20	2 5	17 36	1 4	14 42	1 40	3 35	1 32	7 50	1 56	19 7	0 36	22 26
S 7	12 29	17 7	4 16	17 31	1 52	17 15	1 5	14 49	1 39	3 33	1 32	7 47	1 56	19 6	0 36	22 26
S 8	12 9	14 57	3 24	17 40	1 39	16 54	1 7	14 56	1 39	3 32	1 33	7 45	1 56	19 6	0 36	22 26
M 9	11 48	11 58	2 21	17 47	1 26	16 33	1 8	15 3	1 39	3 30	1 33	7 42	1 56	19 5	0 36	22 26
T 10	11 26	8 24	1 11	17 54	1 14	16 11	1 10	15 10	1 39	3 28	1 33	7 39	1 56	19 4	0 36	22 26
W 11	11 5	4 29	0n 1	17 58	1 1	15 48	1 11	15 17	1 39	3 26	1 33	7 36	1 55	19 3	0 36	22 26
T 12	10 44	0 27	1 11	18 1	0 49	15 25	1 13	15 23	1 38	3 24	1 33	7 33	1 55	19 2	0 36	22 26
F 13	10 22	3s30	2 17	18 3	0 37	15 2	1 14	15 30	1 38	3 22	1 34	7 30	1 55	19 1	0 36	22 26
S 14	10 0	7 13	3 15	18 3	0 26	14 38	1 15	15 36	1 38	3 20	1 34	7 28	1 55	19 1	0 36	22 26
S 15	9 38	10 34	4 3	18 2	0 14	14 14	1 16	15 42	1 37	3 18	1 34	7 25	1 55	19 0	0 36	22 26
M 16	9 16	13 26	4 39	17 59	0 3	13 50	1 17	15 49	1 37	3 16	1 34	7 22	1 56	18 59	0 36	22 26
T 17	8 54	15 44	5 4	17 55	0s 7	13 25	1 18	15 55	1 37	3 14	1 34	7 19	1 56	18 58	0 36	22 26
W 18	8 31	17 21	5 16	17 49	0 17	13 0	1 19	16 0	1 36	3 12	1 35	7 16	1 56	18 57	0 36	22 26
T 19	8 9	18 13	5 14	17 42	0 27	12 34	1 20	16 6	1 36	3 10	1 35	7 13	1 56	18 57	0 36	22 25
F 20	7 46	18 16	4 58	17 34	0 37	12 8	1 21	16 12	1 36	3 7	1 35	7 10	1 56	18 56	0 36	22 25
S 21	7 23	17 28	4 29	17 24	0 46	11 42	1 22	16 17	1 35	3 5	1 35	7 7	1 56	18 55	0 36	22 25
S 22	7 0	15 48	3 45	17 12	0 55	11 15	1 23	16 23	1 35	3 2	1 35	7 5	1 56	18 54	0 36	22 25
M 23	6 37	13 17	2 50	17 0	1 3	10 48	1 23	16 28	1 34	3 0	1 36	7 2	1 56	18 54	0 36	22 25
T 24	6 14	10 1	1 43	16 45	1 11	10 21	1 24	16 33	1 34	2 57	1 36	6 59	1 56	18 53	0 36	22 25
W 25	5 51	6 9	0 30	16 30	1 18	9 54	1 24	16 38	1 33	2 55	1 36	6 56	1 56	18 52	0 36	22 25
T 26	5 28	1 53	0s47	16 13	1 25	9 26	1 25	16 43	1 33	2 52	1 36	6 53	1 56	18 51	0 36	22 25
F 27	5 5	2n34	2 2	15 54	1 32	8 58	1 25	16 48	1 32	2 50	1 36	6 50	1 56	18 51	0 36	22 25
S 28	4s41	6n55	3s11	15s35	1s38	8s30	1s26	16s53	1n32	2s47	1n36	6s47	1s56	18s50	0s36	22s25

Julian Day Number = 2267137.5, Delta T = 05m02s

Ecliptic obliquity = 23°30'09", Nutation = - 0°00'02", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°41'44", Lahiri = 16°48'44" Julian Calendar 1 Feb. 1495 == Greg. Calendar 10 Feb. 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

MARCH 1495 JC

00:00 UT

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

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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Julian Day Number = 2267165.5, Delta T = 05m01s

Ecliptic obliquity = 23°30'09, Nutation = - 0°00'03, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°41'48, Lahiri = 16°48'48 Julian Calendar 1 March 1495 == Greg. Calendar 10 March 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

APRIL 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	13 11 26	19°44'04	3°26	17°20	21°27	25°R51	6°R46	21°12	9°31	6°R11	11°R44	18°R12	17°3	5°59	15°19	W 1
T 2	13 15 23	20°42'41	17°32	19°25	22°41	25°M47	6°38	21°19	9°32	6°11	11°M42	18°D11	16°59	6°5	15°23	T 2
F 3	13 19 19	21°41'16	18°20	21°31	23°55	25°41	6°31	21°26	9°34	6°11	11°41	18°M11	16°56	6°12	15°28	F 3
S 4	13 23 16	22°39'48	14°49	23°38	25°9	25°36	6°24	21°33	9°35	6°11	11°39	18°13	16°53	6°19	15°32	S 4
S 5	13 27 12	23°38'18	28°0	25°46	26°24	25°29	6°17	21°40	9°37	6°11	11°38	18°14	16°50	6°25	15°36	S 5
M 6	13 31 9	24°36'46	10°57	27°54	27°38	25°22	6°10	21°46	9°38	6°11	11°36	18°15	16°47	6°32	15°40	M 6
T 7	13 35 5	25°35'12	23°40	0°8	28°52	25°13	6°3	21°53	9°40	6°10	11°34	18°R15	16°44	6°39	15°44	T 7
W 8	13 39 2	26°33'36	6°12	2°10	0°8	25°4	5°56	21°59	9°41	6°10	11°33	18°14	16°40	6°46	15°48	W 8
T 9	13 42 58	27°31'58	18°34	4°17	1°20	24°55	5°49	22°6	9°43	6°10	11°31	18°10	16°37	6°52	15°52	T 9
F 10	13 46 55	28°30'18	0°M47	6°24	2°34	24°44	5°42	22°12	9°44	6°10	11°30	18°5	16°34	6°59	15°57	F 10
S 11	13 50 52	29°28'36	12°52	8°30	3°48	24°33	5°36	22°19	9°45	6°9	11°28	17°58	16°31	7°6	16°1	S 11
S 12	13 54 48	0°826'53	24°52	10°34	5°2	24°21	5°29	22°25	9°46	6°9	11°26	17°50	16°28	7°12	16°5	S 12
M13	13 58 45	1°25'08	6°A47	12°37	6°16	24°9	5°23	22°32	9°47	6°8	11°25	17°42	16°24	7°19	16°9	M13
T 14	14 2 41	2°23'21	18°39	14°37	7°30	23°56	5°17	22°38	9°49	6°8	11°23	17°35	16°21	7°26	16°14	T 14
W15	14 6 38	3°21'32	0°B32	16°36	8°44	23°42	5°11	22°44	9°50	6°7	11°21	17°29	16°18	7°33	16°18	W15
T 16	14 10 34	4°19'43	12°28	18°32	9°58	23°27	5°5	22°51	9°51	6°7	11°20	17°24	16°15	7°39	16°22	T 16
F 17	14 14 31	5°17'51	24°32	20°25	11°12	23°12	4°59	22°57	9°52	6°6	11°18	17°22	16°12	7°46	16°27	F 17
S 18	14 18 27	6°15'58	6°A49	22°15	12°26	22°56	4°53	23°3	9°52	6°6	11°16	17°D21	16°9	7°53	16°31	S 18
S 19	14 22 24	7°14'04	19°22	24°3	13°40	22°39	4°47	23°9	9°53	6°5	11°15	17°21	16°5	8°0	16°35	S 19
M20	14 26 21	8°12'08	2°H17	25°47	14°54	22°22	4°42	23°15	9°54	6°4	11°13	17°23	16°2	8°6	16°40	M20
T 21	14 30 17	9°10'11	15°37	27°27	16°8	22°5	4°37	23°21	9°55	6°4	11°11	17°R23	15°59	8°13	16°44	T 21
W22	14 34 14	10°8'12	29°25	29°4	17°22	21°47	4°31	23°27	9°56	6°3	11°10	17°23	15°56	8°20	16°48	W22
T 23	14 38 10	11°6'12	13°Y41	0°H38	18°35	21°28	4°26	23°33	9°56	6°2	11°8	17°20	15°53	8°26	16°53	T 23
F 24	14 42 7	12°4'11	28°22	2°7	19°49	21°9	4°22	23°38	9°57	6°2	11°6	17°15	15°49	8°33	16°57	F 24
S 25	14 46 3	13°2'08	13°B22	3°33	21°3	20°49	4°17	23°44	9°57	6°1	11°5	17°8	15°46	8°40	17°2	S 25
S 26	14 50 0	14°0'03	28°32	4°56	22°17	20°29	4°12	23°50	9°58	6°0	11°3	17°0	15°43	8°47	17°6	S 26
M27	14 53 56	14°57'57	13°H42	6°14	23°31	20°9	4°8	23°55	9°58	5°59	11°1	16°51	15°40	8°53	17°10	M27
T 28	14 57 53	15°55'49	28°41	7°28	24°45	19°49	4°3	24°1	9°59	5°58	11°0	16°44	15°37	9°0	17°15	T 28
W29	15 1 50	16°53'40	13°B22	8°38	25°58	19°28	3°59	24°7	9°59	5°57	10°58	16°37	15°34	9°7	17°19	W29
T 30	15 5 46	17°B51'29	27°B39	9°H44	27°B12	19°M7	3°A55	24°H12	10°A0	5°B56	10°M56	16°M34	15°M30	9°A13	17°B24	T 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n44	18n26	5s 2	5n57	0s56	7n24	1s 4	18s21	0n57	1s12	1n37	5s19	1s59	18s31	0s37	22s23	0n58	0s19	15n49	4n41	5n 8	16s23	14n14	2s21
T 2	8 6	17 50	4 33	6 53	0 47	7 53	1 2	18 22	0 55	1 9	1 37	5 16	1 59	18 31	0 37	22 23	0 58	0 18	15 49	4 41	5 9	16 24	14 15	2 21
F 3	8 28	16 12	3 48	7 50	0 38	8 22	1 0	18 23	0 53	1 7	1 37	5 13	1 59	18 30	0 37	22 23	0 58	0 17	15 49	4 41	5 10	16 25	14 16	2 21
S 4	8 50	13 41	2 52	8 46	0 28	8 51	0 59	18 23	0 51	1 4	1 37	5 11	1 59	18 30	0 37	22 23	0 58	0 17	15 50	4 40	5 12	16 26	14 17	2 21
S 5	9 12	10 30	1 48	9 43	0 17	9 20	0 57	18 23	0 49	1 1	1 37	5 8	1 59	18 30	0 38	22 23	0 58	0 16	15 50	4 40	5 13	16 27	14 18	2 21
M 6	9 34	6 52	0 40	10 39	0 7	9 48	0 55	18 23	0 47	0 58	1 37	5 6	1 59	18 29	0 38	22 23	0 58	0 16	15 50	4 39	5 14	16 28	14 19	2 21
T 7	9 55	2 58	0n29	11 34	0n 4	10 16	0 53	18 24	0 45	0 56	1 37	5 3	1 59	18 29	0 38	22 23	0 58	0 15	15 50	4 39	5 15	16 29	14 21	2 21
W 8	10 16	1s 0	1 36	12 29	0 15	10 44	0 51	18 23	0 43	0 53	1 36	5 1	1 59	18 29	0 38	22 23	0 58	0 15	15 50	4 40	5 16	16 30	14 22	2 21
T 9	10 37	4 52	2 37	13 23	0 25	11 12	0 50	18 23	0 41	0 51	1 36	4 58	2 0	18 28	0 38	22 23	0 58	0 14	15 50	4 41	5 18	16 31	14 23	2 21
F 10	10 58	8 30	3 30	14 15	0 36	11 39	0 48	18 23	0 39	0 48	1 36	4 56	2 0	18 28	0 38	22 23	0 58	0 14	15 50	4 43	5 19	16 32	14 24	2 21
S 11	11 19	11 43	4 13	15 7	0 47	12 6	0 46	18 22	0 36	0 46	1 36	4 54	2 0	18 28	0 38	22 23	0 58	0 13	15 50	4 46	5 20	16 33	14 25	2 21
S 12	11 40	14 26	4 44	15 56	0 57	12 33	0 44	18 22	0 34	0 43	1 36	4 51	2 0	18 27	0 38	22 23	0 58	0 12	15 50	4 49	5 21	16 34	14 26	2 21
M13	12 0	16 32	5 3	16 44	1 8	13 0	0 42	18 21	0 32	0 41	1 36	4 49	2 0	18 27	0 38	22 23	0 58	0 12	15 50	4 52	5 23	16 35	14 28	2 21
T 14	12 20	17 54	5 8	17 30	1 18	13 26	0 39	18 20	0 29	0 38	1 36	4 46	2 0	18 27	0 38	22 23	0 58	0 11	15 50	4 55	5 24	16 35	14 29	2 21
W15	12 40	18 30	5 0	18 14	1 27	13 52	0 37	18 19	0 27	0 36	1 35	4 44	2 1	18 27	0 38	22 23	0 58	0 11	15 50	4 58	5 25	16 36	14 30	2 21
T 16	13 0	18 17	4 39	18 55	1 36	14 17	0 35	18 18	0 24	0 34	1 35	4 42	2 1	18 26	0 38	22 23	0 58	0 10	15 50	4 59	5 26	16 37	14 31	2 21
F 17	13 19	17 14	4 6	19 35	1 45	14 42	0 33	18 16	0 22	0 32	1 35	4 39	2 1	18 26	0 38	22 23	0 58	0 10	15 50	5 0	5 28	16 38	14 32	2 22
S 18	13 39	15 23	3 21	20 12	1 52	15 7	0 31	18 15	0 19	0 30	1 35	4 37	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 1	5 29	16 39	14 33	2 22
S 19	13 58	12 45	2 25	20 46	2 0	15 32	0 29	18 13	0 16	0 28	1 35	4 35	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 0	5 30	16 40	14 35	2 22
M20	14 17	9 26	1 20	21 18	2 6	15 56	0 26	18 11	0 14	0 26	1 35	4 33	2 1	18 26	0 38	22 23	0 58	0 9	15 50	5 0	5 31	16 41	14 36	2 22
T 21	14 35	5 32	0 10	21 47	2 12	16 19	0 24	18 10	0 11	0 24	1 34	4 30	2 2	18 25	0 38	22 23	0 58	0 8	15 50	5 0	5 33	16 42	14 37	2 22
W22	14 54	1 13	1s 4	22 14	2 17	16 43	0 22	18 8	0 8	0 22	1 34	4 28	2 2	18 25	0 38	22 23	0 58	0 8	15 50	5 0	5 34	16 43	14 38	2 22
T 23	15 12	3n19	2 16	22 38	2 21	17 6	0 19	18 5	0 5	0 20	1 34	4 26	2 2	18 25	0 38	22 23	0 59	0 7	15 50	5 1	5 35	16 44	14 39	2 22
F 24	15 30	7 47	3 21	23 0	2 25	17 28	0 17	18 3	0 3	0 18	1 34	4 24	2 2	18 25	0 38	22 23	0 59	0 7	15 50	5 3	5 36	16 45	14 40	2 22
S 25	15 48	11 51	4 14	23 20	2 27	17 50	0 15	18 1	0s 0	0 16	1 34	4 22	2 2	18 25	0 38	22 23	0 59	0 6	15 50	5 6	5 37	16 46	14 42	2 22
S 26	16 5	15 11	4 49	23 37	2 29	18 11	0 12	17 58	0 3	0 15	1 33	4 20	2 3	18 25	0 38	22 23	0 59	0 6	15 50	5 9	5 39	16 47	14 43	2 22
M27	16 22	17 28	5 4	23 52	2 30	18 32	0 10	17 56	0 6	0 13	1 33	4 18	2 3	18 25	0 38	22 23	0 59	0 5	15 50	5 12	5 40	16 47	14 44	2 22
T 28	16 39	18 32	4 58	24 4	2 30	18 53	0 7	17 53	0 9	0 12	1 33	4 16	2 3	18 25	0 38	22 23	0 59	0 5	15 50	5 15	5 41	16 48	14 45	2 22
W29	16 56	18 19	4 33	24 15	2 28	19 13	0 5	17 50	0 12	0 10	1 33	4 14	2 3	18 24	0 38	22 24	0 59	0 5	15 50	5 18	5 42	16 49	14 46	2 22
T 30	17n12	16n55	3s50	24n23	2n26	19n33	0s 3	17s47	0s15	0s 9	1n33	4s12	2s 3	18s24	0s38	22s24	0n59	0s 4	15n50	5n19	5n44	16s50	14n47	2s23

ASTRODIENST EPHEMERIS for the year 1495
geocentric

MAY 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	15 9 43	18♂49'16	11♂30	10♂47	28♂26	18°R46	3°R52	24♂17	10♂0	5°R56	10°R55	16°R32	15♂27	9♂20	17♂28	F 1
S 2	15 13 39	19°47'01	24°56	11°44	29°40	18♂25	3♂48	24°23	10°0	5♂55	10♂53	16°D32	15°24	9°27	17°32	S 2
S 3	15 17 36	20°44'45	8♂0	12°38	0♂53	18°3	3°45	24°28	10°0	5°54	10°51	16♂32	15°21	9°34	17°37	S 3
M 4	15 21 32	21°42'27	20°45	13°27	2°7	17°42	3°41	24°33	10°0	5°53	10°50	16°R32	15°18	9°40	17°41	M 4
T 5	15 25 29	22°40'07	3♂15	14°12	3°21	17°21	3°38	24°38	10°0	5°51	10°48	16°31	15°15	9°47	17°46	T 5
W 6	15 29 25	23°37'46	15°33	14°52	4°34	17°0	3°35	24°43	10°R0	5°50	10°46	16°28	15°11	9°54	17°50	W 6
T 7	15 33 22	24°35'23	27°42	15°28	5°48	16°38	3°32	24°48	10°0	5°49	10°45	16°21	15°8	10°1	17°54	T 7
F 8	15 37 18	25°32'59	9♂45	15°59	7°2	16°18	3°30	24°53	10°0	5°48	10°43	16°13	15°5	10°7	17°59	F 8
S 9	15 41 15	26°30'33	21°42	16°26	8°15	15°57	3°27	24°58	10°0	5°47	10°41	16°1	15°2	10°14	18°3	S 9
S 10	15 45 12	27°28'07	3♂37	16°48	9°29	15°36	3°25	25°2	10°0	5°46	10°40	15°49	14°59	10°21	18°8	S 10
M 11	15 49 8	28°25'39	15°30	17°5	10°42	15°16	3°23	25°7	10°0	5°45	10°38	15°36	14°55	10°27	18°12	M 11
T 12	15 53 5	29°23'10	27°23	17°17	11°56	14°56	3°21	25°12	10°0	5°43	10°37	15°24	14°52	10°34	18°16	T 12
W 13	15 57 1	0♂20'41	9♂17	17°25	13°10	14°37	3°20	25°16	9°59	5°42	10°35	15°13	14°49	10°41	18°21	W 13
T 14	16 0 58	1°18'10	21°15	17°R28	14°23	14°18	3°18	25°21	9°59	5°41	10°34	15°4	14°46	10°48	18°25	T 14
F 15	16 4 54	2°15'38	3♂20	17°26	15°37	13°59	3°17	25°25	9°58	5°40	10°32	14°59	14°43	10°54	18°29	F 15
S 16	16 8 51	3°13'06	15°36	17°20	16°50	13°41	3°16	25°29	9°58	5°38	10°31	14°56	14°40	11°1	18°34	S 16
S 17	16 12 47	4°10'33	28°7	17°10	18°4	13°23	3°15	25°33	9°58	5°37	10°29	14°55	14°36	11°8	18°38	S 17
M 18	16 16 44	5°7'59	10♂58	16°56	19°17	13°6	3°14	25°38	9°57	5°36	10°28	14°55	14°33	11°15	18°42	M 18
T 19	16 20 41	6°5'24	24°13	16°38	20°31	12°49	3°13	25°42	9°56	5°34	10°26	14°54	14°30	11°21	18°46	T 19
W 20	16 24 37	7°2'49	7°Y54	16°16	21°44	12°34	3°13	25°45	9°56	5°33	10°25	14°53	14°27	11°28	18°51	W 20
T 21	16 28 34	8°0'13	22°5	15°51	22°58	12°18	3°12	25°49	9°55	5°32	10°23	14°49	14°24	11°35	18°55	T 21
F 22	16 32 30	8°57'36	6♂43	15°24	24°11	12°4	3°D12	25°53	9°54	5°30	10°22	14°43	14°21	11°41	18°59	F 22
S 23	16 36 27	9°54'59	21°44	14°54	25°25	11°50	3°12	25°57	9°53	5°29	10°20	14°35	14°17	11°48	19°3	S 23
S 24	16 40 23	10°52'21	7♂0	14°22	26°38	11°37	3°13	26°0	9°53	5°28	10°19	14°24	14°14	11°55	19°8	S 24
M 25	16 44 20	11°49'43	22°19	13°49	27°51	11°24	3°13	26°4	9°52	5°26	10°18	14°13	14°11	12°2	19°12	M 25
T 26	16 48 17	12°47'04	7♂31	13°16	29°5	11°12	3°14	26°7	9°51	5°25	10°16	14°3	14°8	12°8	19°16	T 26
W 27	16 52 13	13°44'23	22°24	12°42	0♂18	11°1	3°15	26°11	9°50	5°23	10°15	13°55	14°5	12°15	19°20	W 27
T 28	16 56 10	14°41'42	6♂53	12°9	1°32	10°51	3°16	26°14	9°49	5°22	10°14	13°50	14°1	12°22	19°24	T 28
F 29	17 0 6	15°39'00	20°53	11°37	2°45	10°42	3°17	26°17	9°48	5°20	10°12	13°46	13°58	12°28	19°28	F 29
S 30	17 4 3	16°36'17	4♂24	11°6	3°58	10°34	3°18	26°20	9°47	5°19	10°11	13°45	13°55	12°35	19°32	S 30
S 31	17 7 59	17♂33'33	17♂29	10♂38	5♂12	10♂26	3♂20	26♂23	9♂46	5♂17	10♂10	13♂45	13♂52	12♂42	19♂36	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	17n28	14n34	2s56	24n29	2n24	19n52	0s 0	17s44	0s18	0s 8	1n32	4s10	2s 3	18s24	0s38	22s24	0n59	0s 4	15n50	5n20	5n45	16s51	14n48	2s23			
S 2	17 44	11 28	1 53	24 34	2 20	20 10	0n 2	17 41	0 21	0 6	1 32	4 8	2 4	18 24	0 39	22 24	0 59	0 4	15 49	5 20	5 46	16 52	14 50	2 23			
S 3	17 59	7 53	0 45	24 36	2 15	20 28	0 5	17 38	0 24	0 5	1 32	4 6	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 47	16 53	14 51	2 23			
M 4	18 14	4 1	0n22	24 36	2 9	20 45	0 7	17 35	0 27	0 4	1 32	4 4	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 49	16 54	14 52	2 23			
T 5	18 29	0 3	1 28	24 35	2 2	21 2	0 10	17 32	0 30	0 3	1 31	4 2	2 4	18 24	0 39	22 24	0 59	0 3	15 49	5 20	5 50	16 55	14 53	2 23			
W 6	18 44	3s52	2 28	24 32	1 54	21 18	0 12	17 29	0 33	0 2	1 31	4 1	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 21	5 51	16 55	14 54	2 23			
T 7	18 58	7 34	3 20	24 28	1 46	21 34	0 14	17 26	0 36	0 1	1 31	3 59	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 24	5 52	16 56	14 55	2 23			
F 8	19 12	10 56	4 3	24 21	1 36	21 49	0 17	17 23	0 39	0 1	1 31	3 57	2 5	18 24	0 39	22 24	0 59	0 2	15 49	5 27	5 54	16 57	14 56	2 23			
S 9	19 26	13 49	4 35	24 14	1 26	22 3	0 19	17 19	0 42	0n 0	1 30	3 55	2 5	18 25	0 39	22 24	0 59	0 1	15 48	5 32	5 55	16 58	14 57	2 23			
S 10	19 39	16 7	4 54	24 4	1 14	22 17	0 22	17 16	0 45	0 1	1 30	3 54	2 5	18 25	0 39	22 24	0 59	0 1	15 48	5 37	5 56	16 59	14 59	2 24			
M11	19 52	17 43	5 1	23 54	1 2	22 30	0 24	17 13	0 48	0 1	1 30	3 52	2 6	18 25	0 39	22 24	0 59	0 1	15 48	5 42	5 57	17 0	15 0	2 24			
T 12	20 4	18 34	4 55	23 42	0 49	22 43	0 27	17 10	0 51	0 2	1 30	3 50	2 6	18 25	0 39	22 24	0 59	0 1	15 48	5 46	5 58	17 1	15 1	2 24			
W13	20 17	18 36	4 35	23 29	0 35	22 55	0 29	17 7	0 54	0 2	1 29	3 49	2 6	18 25	0 39	22 24	0 59	0 0	15 47	5 50	6 0	17 2	15 2	2 24			
T 14	20 29	17 48	4 4	23 14	0 20	23 6	0 31	17 4	0 56	0 3	1 29	3 47	2 6	18 25	0 39	22 24	0 59	0 0	15 47	5 54	6 1	17 2	15 3	2 24			
F 15	20 40	16 12	3 21	22 59	0 4	23 17	0 34	17 1	0 59	0 3	1 29	3 46	2 7	18 25	0 39	22 24	0 59	0n 0	15 47	5 56	6 2	17 3	15 4	2 24			
S 16	20 51	13 50	2 28	22 42	0s12	23 27	0 36	16 58	1 2	0 3	1 29	3 44	2 7	18 25	0 39	22 24	0 59	0 0	15 47	5 57	6 3	17 4	15 5	2 24			
S 17	21 2	10 47	1 28	22 25	0 28	23 36	0 38	16 56	1 5	0 3	1 28	3 43	2 7	18 26	0 39	22 24	0 59	0 0	15 46	5 58	6 5	17 5	15 6	2 24			
M18	21 13	7 9	0 21	22 7	0 45	23 45	0 41	16 53	1 8	0 4	1 28	3 41	2 7	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 6	17 6	15 7	2 24			
T 19	21 23	3 3	0s49	21 48	1 2	23 52	0 43	16 51	1 10	0 4	1 28	3 40	2 7	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 7	17 7	15 8	2 25			
W20	21 33	1n20	1 58	21 29	1 19	24 0	0 45	16 48	1 13	0 4	1 28	3 39	2 8	18 26	0 39	22 24	0 59	0 1	15 46	5 58	6 8	17 7	15 9	2 25			
T 21	21 42	5 48	3 3	21 9	1 37	24 6	0 47	16 46	1 15	0 3	1 27	3 37	2 8	18 26	0 39	22 24	0 59	0 1	15 45	6 0	6 9	17 8	15 10	2 25			
F 22	21 51	10 3	3 57	20 49	1 54	24 12	0 49	16 44	1 18	0 3	1 27	3 36	2 8	18 27	0 39	22 24	0 59	0 1	15 45	6 2	6 11	17 9	15 11	2 25			
S 23	22 0	13 47	4 37	20 29	2 11	24 17	0 52	16 42	1 20	0 3	1 27	3 35	2 8	18 27	0 39	22 24	0 59	0 1	15 45	6 5	6 12	17 10	15 12	2 25			
S 24	22 8	16 38	4 58	20 9	2 27	24 21	0 54	16 40	1 23	0 3	1 27	3 34	2 9	18 27	0 39	22 25	0 59	0 1	15 44	6 9	6 13	17 11	15 13	2 25			
M25	22 16	18 20	4 57	19 50	2 43	24 25	0 56	16 39	1 25	0 2	1 26	3 32	2 9	18 27	0 39	22 25	0 59	0 1	15 44	6 13	6 14	17 12	15 14	2 25			
T 26	22 23	18 42	4 36	19 31	2 58	24 28	0 58	16 37	1 28	0 2	1 26	3 31	2 9	18 28	0 39	22 25	0 59	0 2	15 44	6 17	6 16	17 12	15 15	2 26			
W27	22 31	17 45	3 56	19 13	3 12	24 30	1 0	16 36	1 30	0 1	1 26	3 30	2 9	18 28	0 39	22 25	0 59	0 2	15 43	6 20	6 17	17 13	15 16	2 26			
T 28	22 37	15 40	3 2	18 55	3 25	24 32	1 2	16 35	1 32	0 0	1 25	3 29	2 10	18 28	0 39	22 25	0 59	0 2	15 43	6 23	6 18	17 14	15 17	2 26			
F 29	22 44	12 43	1 58	18 39	3 37	24 32	1 4	16 34	1 34	0s 0	1 25	3 28	2 10	18 29	0 39	22 25	0 59	0 2	15 43	6 24	6 19	17 15	15 18	2 26			
S 30	22 50	9 9	0 49	18 25	3 47	24 32	1 6	16 33	1 37	0 1	1 25	3 27	2 10	18 29	0 40	22 25	0 59	0 2	15 42	6 24	6 21	17 16	15 19	2 26			
S 31	22n55	5n16	0n20	18n11	3s57	24n32	1n 8	16s33	1s39	0s 2	1n25	3s26	2s11	18s29	0s40	22s25	0n59	0n 2	15n42	6n24	6n22	17s17	15n20	2s26			

ASTRODIENST EPHEMERIS for the year 1495

geocentric

JUNE 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	17 11 56	18 ^{II} 30'49	0 ^Δ 12	10°R12	6 ^Σ 25	10°R19	3 ^Δ 21	26 ^Δ 26	9°R44	5°R16	10°R 9	13°R45	13 ^{II} 49	12 ^Δ 49	19 ^Δ 40	M 1
T 2	17 15 52	19°28'03	12°37	9 ^{II} 49	7°38	10 ^{II} 13	3°23	26°29	9 ^Δ 43	5 ^Σ 14	10 ^{II} 7	13 ^{II} 43	13°46	12°55	19°44	T 2
W 3	17 19 49	20°25'17	24°48	9°30	8°51	10° 8	3°25	26°32	9°42	5°13	10° 6	13°40	13°42	13° 2	19°48	W 3
T 4	17 23 46	21°22'29	6 ^{II} 50	9°14	10° 5	10° 4	3°28	26°34	9°41	5°11	10° 5	13°33	13°39	13° 9	19°52	T 4
F 5	17 27 42	22°19'42	18°47	9° 2	11°18	10° 0	3°30	26°37	9°39	5° 9	10° 4	13°24	13°36	13°16	19°56	F 5
S 6	17 31 39	23°16'54	0 ^Δ 40	8°55	12°31	9°57	3°33	26°39	9°38	5° 8	10° 3	13°13	13°33	13°22	20° 0	S 6
S 7	17 35 35	24°14'05	12°32	8°D52	13°44	9°56	3°35	26°42	9°36	5° 6	10° 2	13° 0	13°30	13°29	20° 4	S 7
M 8	17 39 32	25°11'16	24°25	8°53	14°57	9°55	3°38	26°44	9°35	5° 5	10° 1	12°46	13°27	13°36	20° 8	M 8
T 9	17 43 28	26° 8'27	6 ^Σ 21	9° 0	16°11	9°D55	3°41	26°46	9°34	5° 3	10° 0	12°33	13°23	13°42	20°12	T 9
W10	17 47 25	27° 5'38	18°20	9°11	17°24	9°55	3°45	26°48	9°32	5° 2	9°59	12°22	13°20	13°49	20°15	W10
T11	17 51 21	28° 2'48	0 ^Δ 24	9°27	18°37	9°57	3°48	26°50	9°30	5° 0	9°58	12°13	13°17	13°56	20°19	T11
F12	17 55 18	28°59'58	12°36	9°47	19°50	9°59	3°52	26°52	9°29	4°58	9°57	12° 7	13°14	14° 3	20°23	F12
S13	17 59 15	29°57'08	24°58	10°13	21° 3	10° 2	3°55	26°54	9°27	4°57	9°56	12° 4	13°11	14° 9	20°26	S13
S14	18 3 11	0 ^Δ 54'19	7 ^Δ 33	10°43	22°16	10° 6	3°59	26°55	9°25	4°55	9°55	12°D 3	13° 7	14°16	20°30	S14
M15	18 7 8	1°51'29	20°24	11°18	23°29	10°10	4° 3	26°57	9°24	4°53	9°54	12° 3	13° 4	14°23	20°34	M15
T16	18 11 4	2°48'40	3 ^Δ 36	11°58	24°42	10°16	4° 8	26°59	9°22	4°52	9°53	12°R 3	13° 1	14°30	20°37	T16
W17	18 15 1	3°45'50	17°12	12°42	25°55	10°22	4°12	27° 0	9°20	4°50	9°52	12° 3	12°58	14°36	20°41	W17
T18	18 18 57	4°43'02	1 ^Δ 13	13°31	27° 8	10°29	4°16	27° 1	9°18	4°49	9°52	12° 0	12°55	14°43	20°44	T18
F19	18 22 54	5°40'13	15°40	14°24	28°21	10°36	4°21	27° 2	9°17	4°47	9°51	11°55	12°52	14°50	20°48	F19
S20	18 26 50	6°37'25	0 ^{II} 29	15°22	29°34	10°45	4°26	27° 3	9°15	4°45	9°50	11°48	12°48	14°56	20°51	S20
S21	18 30 47	7°34'37	15°35	16°25	0 ^Δ 47	10°54	4°31	27° 4	9°13	4°44	9°49	11°40	12°45	15° 3	20°55	S21
M22	18 34 44	8°31'50	0 ^Δ 47	17°31	2° 0	11° 4	4°36	27° 5	9°11	4°42	9°49	11°30	12°42	15°10	20°58	M22
T23	18 38 40	9°29'02	15°56	18°42	3°13	11°14	4°41	27° 6	9° 9	4°41	9°48	11°22	12°39	15°17	21° 1	T23
W24	18 42 37	10°26'15	0 ^Δ 50	19°58	4°26	11°26	4°47	27° 7	9° 7	4°39	9°48	11°15	12°36	15°23	21° 5	W24
T25	18 46 33	11°23'28	15°23	21°17	5°39	11°38	4°53	27° 7	9° 5	4°37	9°47	11°10	12°33	15°30	21° 8	T25
F26	18 50 30	12°20'41	29°29	22°40	6°52	11°50	4°58	27° 8	9° 3	4°36	9°46	11° 7	12°29	15°37	21°11	F26
S27	18 54 26	13°17'54	13 ^{II} 6	24° 8	8° 5	12° 4	5° 4	27° 8	9° 1	4°34	9°46	11°D 7	12°26	15°43	21°14	S27
S28	18 58 23	14°15'06	26°16	25°39	9°18	12°18	5°10	27° 8	8°59	4°33	9°45	11° 7	12°23	15°50	21°17	S28
M29	19 2 19	15°12'19	9 ^Δ 2	27°15	10°30	12°32	5°16	27° 9	8°57	4°31	9°45	11° 8	12°20	15°57	21°20	M29
T30	19 6 16	16°02'32	21 ^Δ 28	28 ^{II} 54	11°043	12 ^{II} 48	5 ^Δ 23	27°R 9	8 ^Δ 55	4 ^Σ 29	9 ^{II} 45	11°R 8	12 ^{II} 17	16 ^Δ 4	21 ^Δ 23	T30

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	23n 0	1n14	1n26	18n 0	4s 5	24n30	1n 9	16s33	1s41	0s 3	1n24	3s25	2s11	18s30	0s40	22s25	0n59	0n 2	15n41	6n24	6n23	17s17	15n21	2s27	
T 2	23 5	2s45	2 26	17 50	4 12	24 28	1 11	16 33	1 43	0 4	1 24	3 24	2 11	18 30	0 40	22 25	0 59	0 2	15 41	6 25	6 24	17 18	15 22	2 27	
W 3	23 9	6 33	3 19	17 42	4 17	24 25	1 13	16 33	1 45	0 5	1 24	3 23	2 11	18 30	0 40	22 25	0 59	0 2	15 41	6 27	6 25	17 19	15 23	2 27	
T 4	23 13	10 2	4 2	17 36	4 21	24 22	1 15	16 33	1 46	0 6	1 24	3 23	2 12	18 31	0 40	22 25	0 59	0 2	15 40	6 29	6 27	17 20	15 24	2 27	
F 5	23 17	13 4	4 33	17 31	4 23	24 17	1 16	16 34	1 48	0 7	1 23	3 22	2 12	18 31	0 40	22 25	0 59	0 2	15 40	6 33	6 28	17 21	15 24	2 27	
S 6	23 20	15 34	4 53	17 29	4 25	24 12	1 18	16 35	1 50	0 9	1 23	3 21	2 12	18 31	0 40	22 25	0 59	0 1	15 39	6 37	6 29	17 21	15 25	2 27	
S 7	23 23	17 24	5 0	17 29	4 25	24 6	1 19	16 36	1 52	0 10	1 23	3 20	2 12	18 32	0 40	22 25	0 59	0 1	15 39	6 42	6 30	17 22	15 26	2 28	
M 8	23 25	18 29	4 54	17 30	4 23	24 0	1 21	16 37	1 53	0 11	1 23	3 20	2 13	18 32	0 40	22 25	0 59	0 1	15 39	6 47	6 32	17 23	15 27	2 28	
T 9	23 27	18 46	4 35	17 34	4 21	23 53	1 22	16 38	1 55	0 13	1 22	3 19	2 13	18 33	0 40	22 25	0 59	0 1	15 38	6 52	6 33	17 24	15 28	2 28	
W10	23 28	18 13	4 4	17 39	4 17	23 45	1 24	16 40	1 57	0 14	1 22	3 19	2 13	18 33	0 40	22 26	0 59	0 1	15 38	6 56	6 34	17 25	15 29	2 28	
T11	23 29	16 50	3 22	17 46	4 12	23 36	1 25	16 42	1 58	0 16	1 22	3 18	2 13	18 34	0 40	22 26	0 59	0 1	15 37	7 0	6 35	17 25	15 29	2 28	
F12	23 30	14 41	2 29	17 55	4 7	23 27	1 26	16 44	2 0	0 18	1 21	3 18	2 14	18 34	0 40	22 26	0 59	0 1	15 37	7 2	6 36	17 26	15 30	2 28	
S13	23 30	11 50	1 29	18 5	4 0	23 17	1 27	16 47	2 1	0 19	1 21	3 17	2 14	18 35	0 40	22 26	0 59	0 1	15 36	7 3	6 38	17 27	15 31	2 29	
S14	23 30	8 24	0 24	18 16	3 53	23 7	1 29	16 49	2 2	0 21	1 21	3 17	2 14	18 35	0 40	22 26	0 59	0 0	15 36	7 4	6 39	17 28	15 32	2 29	
M15	23 29	4 29	0s44	18 29	3 44	22 56	1 30	16 52	2 4	0 23	1 21	3 16	2 15	18 35	0 40	22 26	0 59	0 0	15 35	7 4	6 40	17 28	15 33	2 29	
T16	23 28	0 17	1 52	18 44	3 35	22 44	1 31	16 55	2 5	0 25	1 20	3 16	2 15	18 36	0 40	22 26	0 59	0s 0	15 35	7 3	6 41	17 29	15 33	2 29	
W17	23 27	4n 4	2 55	18 59	3 26	22 31	1 32	16 58	2 6	0 27	1 20	3 16	2 15	18 36	0 40	22 26	0 59	0 0	15 34	7 4	6 43	17 30	15 34	2 29	
T18	23 25	8 20	3 50	19 15	3 15	22 18	1 32	17 1	2 8	0 29	1 20	3 15	2 15	18 37	0 40	22 26	0 59	0 1	15 34	7 5	6 44	17 31	15 35	2 30	
F19	23 23	12 14	4 32	19 32	3 4	22 4	1 33	17 5	2 9	0 31	1 20	3 15	2 16	18 38	0 40	22 26	0 59	0 1	15 33	7 7	6 45	17 32	15 35	2 30	
S20	23 20	15 27	4 58	19 50	2 53	21 50	1 34	17 9	2 10	0 33	1 19	3 15	2 16	18 38	0 40	22 26	0 59	0 1	15 33	7 9	6 46	17 32	15 36	2 30	
S21	23 17	17 42	5 3	20 8	2 41	21 34	1 35	17 13	2 11	0 35	1 19	3 15	2 16	18 39	0 40	22 26	0 59	0 1	15 32	7 13	6 47	17 33	15 37	2 30	
M22	23 14	18 43	4 47	20 26	2 29	21 19	1 35	17 17	2 12	0 38	1 19	3 15	2 16	18 39	0 40	22 26	0 59	0 2	15 32	7 16	6 49	17 34	15 38	2 30	
T23	23 10	18 24	4 10	20 45	2 17	21 3	1 36	17 21	2 13	0 40	1 19	3 15	2 17	18 40	0 40	22 26	0 59	0 2	15 31	7 19	6 50	17 35	15 38	2 31	
W24	23 5	16 48	3 18	21 4	2 4	20 46	1 36	17 25	2 14	0 42	1 18	3 15	2 17	18 40	0 40	22 27	0 59	0 2	15 31	7 22	6 51	17 35	15 39	2 31	
T25	23 1	14 9	2 13	21 22	1 51	20 28	1 37	17 30	2 15	0 45	1 18	3 15	2 17	18 41	0 40	22 27	0 59	0 3	15 30	7 24	6 52	17 36	15 39	2 31	
F26	22 56	10 43	1 2	21 40	1 38	20 10	1 37	17 35	2 16	0 47	1 18	3 15	2 18	18 41	0 40	22 27	0 59	0 3	15 30	7 25	6 53	17 37	15 40	2 31	
S27	22 50	6 49	0n11	21 58	1 25	19 52	1 37	17 40	2 17	0 50	1 18	3 15	2 18	18 42	0 40	22 27	0 59	0 3	15 29	7 25	6 55	17 38	15 41	2 32	
S28	22 44	2 43	1 20	22 14	1 12	19 33	1 37	17 45	2 18	0 52	1 18	3 15	2 18	18 42	0 40	22 27	0 59	0 4	15 29	7 25	6 56	17 38	15 41	2 32	
M29	22 38	1s23	2 24	22 30	0 58	19 13	1 38	17 50	2 18	0 55	1 17	3 15	2 18	18 43	0 40	22 27	0 59	0 4	15 28	7 25	6 57	17 39	15 42	2 32	
T30	22n31	5s19	3n19	22n45	0s45	18n53	1n38	17s56	2s19	0s58	1n17	3s16	2s19	18s44	0s40	22s27	0n59	0s 4	15n28	7n25	6n58	17s40	15n42	2s32	

ASTRODIENST EPHEMERIS for the year 1495
geocentric

JULY 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	19 10 13	17°56'46"	3♈39	05°36'	12♈56	13♈ 3	5♈29	27°R 9	8°R52	4°R28	9°R44	11°R 7	12♈13	16♈10	21♈26	W 1
T 2	19 14 9	18° 3'59"	15°39	2°22	14° 9	13°20	5°36	27°H 8	8°50	4°26	9°M44	11°M 3	12°10	16°17	21°29	T 2
F 3	19 18 6	19° 1'13"	27°34	4°12	15°21	13°37	5°43	27° 8	8°48	4°25	9°44	10°57	12° 7	16°24	21°32	F 3
S 4	19 22 2	19°58'27"	9♈26	6° 4	16°34	13°55	5°49	27° 8	8°46	4°23	9°43	10°50	12° 4	16°31	21°35	S 4
S 5	19 25 59	20°55'41"	21°19	7°59	17°47	14°13	5°56	27° 7	8°44	4°22	9°43	10°41	12° 1	16°37	21°38	S 5
M 6	19 29 55	21°52'56"	3♈15	9°57	18°59	14°32	6° 3	27° 7	8°41	4°20	9°43	10°32	11°58	16°44	21°40	M 6
T 7	19 33 52	22°50'11"	15°16	11°56	20°12	14°51	6°11	27° 6	8°39	4°18	9°43	10°23	11°54	16°51	21°43	T 7
W 8	19 37 48	23°47'27"	27°23	13°58	21°25	15°11	6°18	27° 5	8°37	4°17	9°42	10°16	11°51	16°57	21°46	W 8
T 9	19 41 45	24°44'44"	9♈39	16° 1	22°37	15°31	6°26	27° 5	8°34	4°15	9°42	10°10	11°48	17° 4	21°48	T 9
F 10	19 45 42	25°42'01"	22° 3	18° 6	23°50	15°52	6°33	27° 4	8°32	4°14	9°42	10° 6	11°45	17°11	21°51	F 10
S 11	19 49 38	26°39'19"	4♈38	20°11	25° 2	16°14	6°41	27° 3	8°30	4°13	9°42	10°D 5	11°42	17°18	21°53	S 11
S 12	19 53 35	27°36'39"	17°25	22°17	26°15	16°36	6°49	27° 1	8°28	4°11	9°D42	10° 5	11°39	17°24	21°56	S 12
M13	19 57 31	28°33'59"	0♈26	24°24	27°27	16°58	6°57	27° 0	8°25	4°10	9°42	10° 6	11°35	17°31	21°58	M13
T 14	20 1 28	29°31'20"	13°43	26°30	28°39	17°21	7° 5	26°59	8°23	4° 8	9°42	10° 7	11°32	17°38	22° 0	T 14
W15	20 5 24	0♈28'42"	27°19	28°36	29°52	17°44	7°13	26°57	8°20	4° 7	9°42	10°R 8	11°29	17°45	22° 2	W15
T 16	20 9 21	1°26'05"	11♈15	0♈42	1♈ 4	18° 8	7°22	26°56	8°18	4° 5	9°43	10° 8	11°26	17°51	22° 5	T 16
F 17	20 13 17	2°23'30"	25°29	2°47	2°17	18°32	7°30	26°54	8°16	4° 4	9°43	10° 6	11°23	17°58	22° 7	F 17
S 18	20 17 14	3°20'56"	10♈ 2	4°51	3°29	18°57	7°39	26°52	8°13	4° 3	9°43	10° 2	11°19	18° 5	22° 9	S 18
S 19	20 21 11	4°18'23"	24°47	6°54	4°41	19°22	7°47	26°51	8°11	4° 1	9°43	9°58	11°16	18°11	22°11	S 19
M20	20 25 7	5°15'52"	9♈39	8°56	5°53	19°48	7°56	26°49	8° 9	4° 0	9°43	9°53	11°13	18°18	22°13	M20
T 21	20 29 4	6°13'22"	24°29	10°56	7° 6	20°14	8° 5	26°47	8° 6	3°59	9°44	9°48	11°10	18°25	22°15	T 21
W22	20 33 0	7°10'52"	9♈10	12°56	8°18	20°40	8°14	26°45	8° 4	3°57	9°44	9°44	11° 7	18°32	22°17	W22
T 23	20 36 57	8° 8'24"	23°35	14°54	9°30	21° 7	8°23	26°42	8° 1	3°56	9°44	9°42	11° 4	18°38	22°19	T 23
F 24	20 40 53	9° 5'57"	7♈37	16°50	10°42	21°34	8°32	26°40	7°59	3°55	9°45	9°D41	11° 0	18°45	22°20	F 24
S 25	20 44 50	10° 3'30"	21°15	18°45	11°54	22° 2	8°42	26°38	7°57	3°54	9°45	9°41	10°57	18°52	22°22	S 25
S 26	20 48 46	11° 1'05"	4♈27	20°39	13° 6	22°30	8°51	26°35	7°54	3°52	9°46	9°43	10°54	18°58	22°24	S 26
M27	20 52 43	11°58'41"	17°17	22°31	14°18	22°58	9° 1	26°33	7°52	3°51	9°46	9°44	10°51	19° 5	22°25	M27
T 28	20 56 40	12°56'17"	29°46	24°22	15°30	23°27	9°10	26°30	7°49	3°50	9°47	9°46	10°48	19°12	22°27	T 28
W29	21 0 36	13°53'55"	12♈ 0	26°11	16°42	23°56	9°20	26°27	7°47	3°49	9°47	9°R46	10°44	19°19	22°28	W29
T 30	21 4 33	14°51'33"	24° 1	27°59	17°54	24°26	9°30	26°24	7°45	3°48	9°48	9°46	10°41	19°25	22°30	T 30
F 31	21 8 29	15°04'13"	5♈57	29°045	19°M 6	24°M56	9♈40	26°H22	7°44	3°47	9°M48	9°M44	10°M38	19°H32	22°H31	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	22n24	8s57	4n 4	22n58	0s32	18n32	1n38	18s 1	2s20	1s 1	1n17	3s16	2s19	18s44	0s40	22s27
T 2	22 17	12 9	4 37	23 9	0 20	18 11	1 37	18 7	2 21	1 3	1 17	3 16	2 19	18 45	0 40	22 27
F 3	22 9	14 50	4 58	23 19	0 7	17 49	1 37	18 13	2 21	1 6	1 16	3 16	2 20	18 45	0 40	22 27
S 4	22 1	16 53	5 6	23 26	0n 5	17 27	1 37	18 19	2 22	1 9	1 16	3 17	2 20	18 46	0 40	22 27
S 5	21 52	18 13	5 1	23 32	0 16	17 5	1 37	18 25	2 23	1 12	1 16	3 17	2 20	18 47	0 40	22 27
M 6	21 43	18 45	4 43	23 35	0 27	16 42	1 36	18 31	2 23	1 15	1 16	3 18	2 20	18 47	0 40	22 27
T 7	21 34	18 27	4 12	23 35	0 37	16 18	1 36	18 37	2 24	1 18	1 15	3 18	2 21	18 48	0 40	22 27
W 8	21 24	17 19	3 30	23 33	0 47	15 54	1 35	18 44	2 24	1 21	1 15	3 19	2 21	18 48	0 40	22 27
T 9	21 14	15 22	2 37	23 28	0 56	15 30	1 35	18 50	2 25	1 25	1 15	3 19	2 21	18 49	0 40	22 28
F 10	21 4	12 41	1 36	23 21	1 5	15 5	1 34	18 57	2 25	1 28	1 15	3 20	2 21	18 50	0 41	22 28
S 11	20 53	9 23	0 29	23 11	1 13	14 40	1 33	19 4	2 26	1 31	1 15	3 21	2 22	18 50	0 41	22 28
S 12	20 42	5 36	0s40	22 58	1 19	14 15	1 32	19 11	2 26	1 34	1 14	3 21	2 22	18 51	0 41	22 28
M13	20 30	1 29	1 48	22 42	1 26	13 49	1 31	19 17	2 27	1 38	1 14	3 22	2 22	18 52	0 41	22 28
T 14	20 18	2n47	2 52	22 24	1 31	13 23	1 30	19 24	2 27	1 41	1 14	3 23	2 23	18 52	0 41	22 28
W15	20 6	6 59	3 48	22 3	1 35	12 56	1 29	19 31	2 27	1 45	1 14	3 24	2 23	18 53	0 41	22 28
T 16	19 54	10 55	4 32	21 40	1 39	12 29	1 28	19 38	2 28	1 48	1 14	3 25	2 23	18 53	0 41	22 28
F 17	19 41	14 19	5 1	21 15	1 42	12 2	1 27	19 46	2 28	1 52	1 13	3 25	2 23	18 54	0 41	22 28
S 18	19 27	16 53	5 11	20 47	1 44	11 35	1 25	19 53	2 28	1 55	1 13	3 26	2 24	18 55	0 41	22 28
S 19	19 14	18 24	5 1	20 18	1 46	11 7	1 24	20 0	2 29	1 59	1 13	3 27	2 24	18 55	0 41	22 28
M20	19 0	18 39	4 30	19 47	1 47	10 39	1 22	20 7	2 29	2 2	1 13	3 28	2 24	18 56	0 41	22 28
T 21	18 46	17 38	3 42	19 14	1 47	10 11	1 21	20 15	2 29	2 6	1 13	3 29	2 24	18 57	0 41	22 28
W22	18 32	15 27	2 39	18 40	1 46	9 42	1 19	20 22	2 29	2 10	1 12	3 30	2 25	18 57	0 41	22 28
T 23	18 17	12 20	1 27	18 5	1 45	9 13	1 17	20 29	2 30	2 14	1 12	3 32	2 25	18 58	0 41	22 29
F 24	18 2	8 34	0 11	17 28	1 43	8 44	1 16	20 37	2 30	2 17	1 12	3 33	2 25	18 58	0 41	22 29
S 25	17 46	4 27	1n 3	16 50	1 41	8 15	1 14	20 44	2 30	2 21	1 12	3 34	2 25	18 59	0 41	22 29
S 26	17 31	0 14	2 12	16 12	1 38	7 46	1 12	20 52	2 30	2 25	1 12	3 35	2 26	19 0	0 41	22 29
M27	17 15	3s51	3 12	15 32	1 35	7 16	1 10	20 59	2 30	2 29	1 12	3 36	2 26	19 0	0 41	22 29
T 28	16 58	7 40	4 1	14 52	1 31	6 46	1 8	21 7	2 30	2 33	1 11	3 38	2 26	19 1	0 41	22 29
W29	16 42	11 4	4 38	14 11	1 27	6 16	1 6	21 14	2 30	2 37	1 11	3 39	2 26	19 2	0 41	22 29
T 30	16 25	13 56	5 2	13 29	1 22	5 46	1 3	21 21	2 30	2 41	1 11	3 40	2 26	19 2	0 41	22 29
F 31	16n 8	16s13	5n13	12n47	1n17	5n16	1n 1	21s29	2s31	2s45	1n11	3s42	2s27	19s 3	0s41	22s29

Julian Day Number = 2267287.5, Delta T = 05m01s
Ecliptic obliquity = 23°30'08", Nutation = - 0°00'05", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°42'04", Lahiri = 16°49'05" Julian Calendar 1 July 1495 == Greg. Calendar 10 July 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

AUGUST 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	21 12 26	16°46'54	17°49	1♂30	20♂18	25♂26	9♂50	26°R19	7°R40	3°R46	9♂49	9°R42	10♂35	19°39	22°32	S 1
S 2	21 16 22	17°44'36	29°44	3°13	21°30	25°56	10° 0	26°16	7°38	3°44	9°50	9♂39	10°32	19°46	22°33	S 2
M 3	21 20 19	18°42'19	11°43	4°55	22°41	26°27	10°10	26°12	7°35	3°43	9°51	9°36	10°29	19°52	22°35	M 3
T 4	21 24 15	19°40'03	23°51	6°36	23°53	26°58	10°20	26° 9	7°33	3°42	9°51	9°32	10°25	19°59	22°36	T 4
W 5	21 28 12	20°37'49	6°58	8°15	25° 5	27°30	10°31	26° 6	7°31	3°41	9°52	9°30	10°22	20° 6	22°37	W 5
T 6	21 32 9	21°35'36	18°37	9°53	26°16	28° 1	10°41	26° 3	7°28	3°40	9°53	9°28	10°19	20°12	22°38	T 6
F 7	21 36 5	22°33'24	1°18	11°29	27°28	28°33	10°51	25°59	7°26	3°40	9°54	9°27	10°16	20°19	22°38	F 7
S 8	21 40 2	23°31'14	14°12	13° 4	28°39	29° 6	11° 2	25°56	7°24	3°39	9°55	9°D27	10°13	20°26	22°39	S 8
S 9	21 43 58	24°29'05	27°20	14°37	29°51	29°38	11°13	25°52	7°21	3°38	9°56	9°27	10°10	20°33	22°40	S 9
M10	21 47 55	25°26'59	10°40	16° 9	1° 2	0°11	11°23	25°48	7°19	3°37	9°57	9°28	10° 6	20°39	22°41	M10
T 11	21 51 51	26°24'54	24°14	17°40	2°14	0°44	11°34	25°45	7°17	3°36	9°58	9°29	10° 3	20°46	22°41	T 11
W12	21 55 48	27°22'50	8° 0	19°10	3°25	1°18	11°45	25°41	7°15	3°35	9°59	9°30	10° 0	20°53	22°42	W12
T 13	21 59 44	28°20'49	21°58	20°38	4°36	1°51	11°56	25°37	7°13	3°34	10° 0	9°31	9°57	20°59	22°42	T 13
F 14	22 3 41	29°18'50	6°11	22° 4	5°48	2°25	12° 7	25°33	7°10	3°34	10° 1	9°R31	9°54	21° 6	22°43	F 14
S 15	22 7 38	0♂16'53	20°25	23°30	6°59	2°59	12°18	25°29	7° 8	3°33	10° 2	9°30	9°50	21°13	22°43	S 15
S 16	22 11 34	1°14'57	4°49	24°53	8°10	3°34	12°30	25°25	7° 6	3°32	10° 3	9°30	9°47	21°20	22°44	S 16
M17	22 15 31	2°13'04	19°15	26°16	9°21	4° 9	12°41	25°21	7° 4	3°32	10° 4	9°29	9°44	21°26	22°44	M17
T 18	22 19 27	3°11'13	3°49	27°36	10°32	4°44	12°52	25°17	7° 2	3°31	10° 6	9°28	9°41	21°33	22°44	T 18
W19	22 23 24	4° 9'23	17°55	28°56	11°43	5°19	13° 4	25°13	7° 0	3°30	10° 7	9°27	9°38	21°40	22°44	W19
T 20	22 27 20	5° 7'35	1♂59	0°13	12°54	5°54	13°15	25° 9	6°58	3°30	10° 8	9°27	9°35	21°47	22°R44	T 20
F 21	22 31 17	6° 5'49	15°47	1°30	14° 5	6°30	13°27	25° 4	6°56	3°29	10° 9	9°D27	9°31	21°53	22°44	F 21
S 22	22 35 13	7° 4'05	29°16	2°44	15°16	7° 6	13°38	25° 0	6°54	3°29	10°11	9°27	9°28	22° 0	22°44	S 22
S 23	22 39 10	8° 2'22	12°24	3°57	16°27	7°42	13°50	24°56	6°52	3°28	10°12	9°27	9°25	22° 7	22°44	S 23
M24	22 43 6	9° 0'42	25°13	5° 7	17°38	8°18	14° 2	24°51	6°50	3°28	10°13	9°R28	9°22	22°13	22°44	M24
T 25	22 47 3	9°59'02	7°14	6°16	18°48	8°55	14°13	24°47	6°48	3°27	10°15	9°28	9°19	22°20	22°43	T 25
W26	22 51 0	10°57'25	19°58	7°23	19°59	9°32	14°25	24°42	6°46	3°27	10°16	9°27	9°16	22°27	22°43	W26
T 27	22 54 56	11°55'49	2°1	8°28	21° 9	10° 9	14°37	24°38	6°44	3°27	10°18	9°27	9°12	22°34	22°43	T 27
F 28	22 58 53	12°54'14	13°57	9°30	22°20	10°46	14°49	24°33	6°43	3°26	10°19	9°D27	9° 9	22°40	22°42	F 28
S 29	23 2 49	13°52'41	25°50	10°30	23°30	11°24	15° 1	24°29	6°41	3°26	10°21	9°27	9° 6	22°47	22°42	S 29
S 30	23 6 46	14°51'10	7°45	11°27	24°41	12° 1	15°13	24°24	6°39	3°26	10°22	9°28	9° 3	22°54	22°41	S 30
M31	23 10 42	15°49'41	19°46	12°21	25°51	12°39	15°25	24°20	6°37	3°26	10°24	9°28	9° 0	23°1	22°40	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	15n51	17s47	5n11	12n 5	1n11	4n45	0n59	21s36	2s31	2s49	1n11	3s43	2s27	19s 3	0s41	22s29
S 2	15 33	18 35	4 55	11 22	1 6	4 15	0 56	21 44	2 31	2 53	1 10	3 44	2 27	19 4	0 41	22 29
M 3	15 16	18 34	4 26	10 39	1 0	3 44	0 54	21 51	2 31	2 58	1 10	3 46	2 27	19 5	0 41	22 29
T 4	14 57	17 41	3 45	9 56	0 53	3 13	0 51	21 58	2 31	3 2	1 10	3 47	2 28	19 5	0 41	22 29
W 5	14 39	15 59	2 53	9 13	0 47	2 42	0 49	22 6	2 31	3 6	1 10	3 49	2 28	19 6	0 41	22 29
T 6	14 21	13 30	1 52	8 30	0 40	2 11	0 46	22 13	2 30	3 10	1 10	3 50	2 28	19 6	0 41	22 29
F 7	14 2	10 21	0 45	7 47	0 33	1 40	0 43	22 20	2 30	3 14	1 10	3 52	2 28	19 7	0 41	22 29
S 8	13 43	6 38	0s26	7 4	0 25	1 9	0 40	22 27	2 30	3 19	1 10	3 53	2 28	19 8	0 41	22 30
S 9	13 24	2 33	1 37	6 21	0 18	0 38	0 37	22 34	2 30	3 23	1 9	3 55	2 28	19 8	0 41	22 30
M10	13 4	1n43	2 44	5 38	0 10	0 7	0 34	22 41	2 30	3 27	1 9	3 57	2 29	19 9	0 41	22 30
T 11	12 45	5 58	3 43	4 55	0 2	0s24	0 31	22 48	2 30	3 32	1 9	3 58	2 29	19 9	0 41	22 30
W12	12 25	9 57	4 30	4 12	0s 6	0 56	0 28	22 55	2 30	3 36	1 9	4 0	2 29	19 10	0 41	22 30
T 13	12 5	13 27	5 2	3 30	0 14	1 27	0 25	23 2	2 30	3 41	1 9	4 2	2 29	19 10	0 41	22 30
F 14	11 45	16 12	5 16	2 48	0 23	1 58	0 22	23 9	2 30	3 45	1 9	4 3	2 29	19 11	0 41	22 30
S 15	11 24	17 59	5 11	2 7	0 31	2 29	0 19	23 15	2 29	3 50	1 8	4 5	2 30	19 11	0 41	22 30
S 16	11 4	18 39	4 46	1 26	0 39	3 0	0 16	23 22	2 29	3 54	1 8	4 7	2 30	19 12	0 41	22 30
M17	10 43	18 6	4 4	0 45	0 48	3 32	0 12	23 28	2 29	3 59	1 8	4 9	2 30	19 12	0 41	22 30
T 18	10 22	16 23	3 6	0 5	0 57	4 3	0 9	23 34	2 29	4 3	1 8	4 10	2 30	19 13	0 41	22 30
W19	10 1	13 39	1 57	0s34	1 5	4 34	0 6	23 41	2 28	4 8	1 8	4 12	2 30	19 14	0 41	22 30
T 20	9 39	10 9	0 41	1 13	1 14	5 5	0 2	23 47	2 28	4 12	1 8	4 14	2 30	19 14	0 41	22 30
F 21	9 18	6 10	0n35	1 52	1 23	5 35	0s 1	23 53	2 28	4 17	1 8	4 16	2 30	19 15	0 40	22 30
S 22	8 56	1 56	1 48	2 29	1 32	6 6	0 5	23 59	2 28	4 21	1 8	4 18	2 31	19 15	0 40	22 30
S 23	8 35	2s16	2 53	3 6	1 40	6 37	0 8	24 5	2 27	4 26	1 7	4 19	2 31	19 15	0 40	22 30
M24	8 13	6 15	3 47	3 42	1 49	7 7	0 12	24 10	2 27	4 31	1 7	4 21	2 31	19 16	0 40	22 30
T 25	7 51	9 52	4 30	4 18	1 58	7 38	0 16	24 16	2 27	4 35	1 7	4 23	2 31	19 16	0 40	22 30
W26	7 29	12 59	4 59	4 52	2 6	8 8	0 19	24 21	2 26	4 40	1 7	4 25	2 31	19 17	0 40	22 31
T 27	7 6	15 29	5 14	5 25	2 15	8 38	0 23	24 26	2 26	4 45	1 7	4 27	2 31	19 17	0 40	22 31
F 28	6 44	17 18	5 16	5 58	2 23	9 8	0 27	24 31	2 26	4 50	1 7	4 29	2 31	19 18	0 40	22 31
S 29	6 21	18 22	5 4	6 29	2 31	9 37	0 30	24 36	2 25	4 54	1 7	4 31	2 31	19 18	0 40	22 31
S 30	5 59	18 38	4 39	6 59	2 39	10 7	0 34	24 41	2 25	4 59	1 7	4 33	2 31	19 19	0 40	22 31
M31	5n36	18s 3	4n 2	7s27	2s47	10s36	0s38	24s46	2s25	5s 4	1n 7	4s35	2s32	19s19	0s40	22s31

Julian Day Number = 2267318.5, Delta T = 05m01s

Ecliptic obliquity = 23°30'09, Nutation = - 0°00'05, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°42'09, Lahiri = 16°49'09 Julian Calendar 1 Aug. 1495 == Greg. Calendar 10 Aug. 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

OCTOBER 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	1 12 55	16♂20'25	4♂58	2°R57	1♂28	3♂30	21♂59	22°R 0	6°R 5	3♂35	11♂25	9°R 3	7♂21	26♂29	21°R49	T 1
F 2	1 16 52	17°20'00	18° 7	2♂43	2°35	4°12	22°12	21♂56	6° 5	3°36	11°27	9° 2	7°18	26°35	21♂47	F 2
S 3	1 20 49	18°19'37	1°Y40	2°D41	3°42	4°54	22°25	21°52	6° 5	3°37	11°29	9° 0	7°15	26°42	21°44	S 3
S 4	1 24 45	19°19'16	15°35	2°49	4°49	5°37	22°38	21°48	6° 5	3°38	11°31	8°56	7°12	26°49	21°41	S 4
M 5	1 28 42	20°18'57	29°49	3° 9	5°55	6°20	22°51	21°44	6° 5	3°39	11°34	8°51	7° 8	26°55	21°39	M 5
T 6	1 32 38	21°18'40	14♂18	3°38	7° 2	7° 3	23° 4	21°40	6° 4	3°39	11°36	8°44	7° 5	27° 2	21°36	T 6
W 7	1 36 35	22°18'25	28°54	4°17	8° 8	7°45	23°18	21°37	6°D 4	3°40	11°38	8°37	7° 2	27° 9	21°33	W 7
T 8	1 40 31	23°18'13	13♂30	5° 4	9°14	8°28	23°31	21°33	6° 4	3°41	11°41	8°31	6°59	27°16	21°31	T 8
F 9	1 44 28	24°18'02	28° 1	5°58	10°20	9°12	23°44	21°29	6° 4	3°43	11°43	8°26	6°56	27°22	21°28	F 9
S 10	1 48 24	25°17'54	12♂21	7° 0	11°26	9°55	23°57	21°26	6° 5	3°44	11°45	8°24	6°52	27°29	21°25	S 10
S 11	1 52 21	26°17'49	26°29	8° 7	12°32	10°38	24°10	21°23	6° 5	3°45	11°48	8°D23	6°49	27°36	21°22	S 11
M12	1 56 18	27°17'45	10♂22	9°20	13°37	11°21	24°23	21°19	6° 5	3°46	11°50	8°24	6°46	27°42	21°19	M12
T 13	2 0 14	28°17'44	24° 0	10°37	14°42	12° 5	24°36	21°16	6° 5	3°47	11°52	8°25	6°43	27°49	21°16	T 13
W14	2 4 11	29°17'44	7♂26	11°58	15°47	12°48	24°49	21°13	6° 6	3°48	11°55	8°R25	6°40	27°56	21°13	W14
T 15	2 8 7	0♂17'47	20°39	13°22	16°52	13°32	25° 2	21°10	6° 6	3°49	11°57	8°25	6°37	28° 3	21°10	T 15
F 16	2 12 4	1°17'52	3♂40	14°49	17°56	14°15	25°16	21° 7	6° 6	3°51	12° 0	8°22	6°33	28° 9	21° 7	F 16
S 17	2 16 0	2°17'59	16°30	16°18	19° 1	14°59	25°29	21° 4	6° 7	3°52	12° 2	8°16	6°30	28°16	21° 4	S 17
S 18	2 19 57	3°18'08	29° 9	17°49	20° 5	15°43	25°42	21° 1	6° 7	3°53	12° 4	8° 8	6°27	28°23	21° 1	S 18
M19	2 23 53	4°18'19	11♂37	19°22	21° 8	16°27	25°55	20°58	6° 8	3°55	12° 7	7°58	6°24	28°29	20°58	M19
T 20	2 27 50	5°18'32	23°55	20°55	22°12	17°11	26° 8	20°55	6° 8	3°56	12° 9	7°47	6°21	28°36	20°55	T 20
W21	2 31 46	6°18'46	6♂ 2	22°30	23°15	17°55	26°21	20°53	6° 9	3°57	12°12	7°36	6°18	28°43	20°52	W21
T 22	2 35 43	7°19'02	18° 1	24° 5	24°18	18°39	26°34	20°50	6°10	3°59	12°14	7°25	6°14	28°50	20°48	T 22
F 23	2 39 40	8°19'20	29°54	25°41	25°21	19°23	26°47	20°48	6°11	4° 0	12°16	7°16	6°11	28°56	20°45	F 23
S 24	2 43 36	9°19'39	11♂44	27°18	26°23	20° 7	27° 0	20°46	6°12	4° 2	12°19	7°10	6° 8	29° 3	20°42	S 24
S 25	2 47 33	10°20'00	23°35	28°54	27°25	20°52	27°13	20°43	6°12	4° 3	12°21	7° 6	6° 5	29°10	20°39	S 25
M26	2 51 29	11°20'22	5♂31	0♂31	28°27	21°36	27°26	20°41	6°13	4° 5	12°24	7° 4	6° 2	29°16	20°35	M26
T 27	2 55 26	12°20'46	17°38	2° 8	29°28	22°20	27°39	20°39	6°14	4° 6	12°26	7°D 4	5°58	29°23	20°32	T 27
W28	2 59 22	13°21'11	0♂ 0	3°44	0♂30	23° 5	27°52	20°37	6°15	4° 8	12°28	7° 5	5°55	29°30	20°29	W28
T 29	3 3 19	14°21'38	12°44	5°21	1°30	23°49	28° 4	20°36	6°16	4° 9	12°31	7°R 5	5°52	29°37	20°26	T 29
F 30	3 7 15	15°22'05	25°54	6°58	2°30	24°34	28°17	20°34	6°18	4°11	12°33	7° 3	5°49	29°43	20°22	F 30
S 31	3 11 12	16♂22'34	9°Y31	8♂34	3♂30	25♂19	28♂30	20♂32	6♂19	4♂13	12♂36	6♂59	5♂46	29♂50	20♂19	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	6s27	9s22	0n22	0s47	0n26	23s 1	2s33	25s35	2s 7	7s35	1n 4	5s30	2s31	19s26	0s40	22s32
F 2	6 49	5 28	0s49	0 26	0 43	23 17	2 37	25 33	2 7	7 40	1 4	5 32	2 31	19 26	0 40	22 32
S 3	7 12	1 10	2 0	0 11	0 58	23 34	2 40	25 31	2 6	7 45	1 4	5 33	2 31	19 26	0 40	22 32
S 4	7 35	3n18	3 5	0 2	1 12	23 49	2 43	25 28	2 5	7 50	1 4	5 35	2 31	19 26	0 40	22 32
M 5	7 58	7 41	4 0	0n 2	1 24	24 4	2 46	25 25	2 5	7 55	1 4	5 36	2 31	19 26	0 39	22 32
T 6	8 20	11 42	4 41	0s 0	1 34	24 19	2 49	25 22	2 4	8 0	1 4	5 37	2 31	19 26	0 39	22 32
W 7	8 42	15 1	5 4	0 8	1 43	24 33	2 51	25 19	2 3	8 5	1 4	5 39	2 31	19 26	0 39	22 32
T 8	9 5	17 24	5 7	0 20	1 50	24 46	2 54	25 16	2 2	8 10	1 4	5 40	2 31	19 26	0 39	22 32
F 9	9 27	18 39	4 51	0 36	1 56	24 58	2 57	25 12	2 2	8 15	1 4	5 41	2 31	19 26	0 39	22 32
S 10	9 49	18 40	4 16	0 56	2 1	25 11	3 0	25 8	2 1	8 19	1 4	5 43	2 31	19 26	0 39	22 32
S 11	10 11	17 32	3 26	1 40	2 4	25 22	3 2	25 4	2 0	8 24	1 4	5 44	2 30	19 26	0 39	22 32
M12	10 32	15 21	2 25	1 26	2 6	25 33	3 4	25 0	1 59	8 29	1 4	5 45	2 30	19 26	0 39	22 32
T 13	10 54	12 21	1 17	2 16	2 7	25 43	3 7	24 55	1 58	8 34	1 4	5 46	2 30	19 26	0 39	22 32
W14	11 15	8 43	0 5	2 47	2 7	25 52	3 9	24 50	1 58	8 39	1 4	5 47	2 30	19 26	0 39	22 32
T 15	11 36	4 43	1n 5	3 21	2 7	26 1	3 11	24 45	1 57	8 44	1 4	5 48	2 30	19 26	0 39	22 32
F 16	11 57	0 33	2 11	3 56	2 5	26 10	3 13	24 40	1 56	8 48	1 4	5 49	2 30	19 26	0 39	22 32
S 17	12 18	3s35	3 9	4 32	2 3	26 17	3 15	24 34	1 55	8 53	1 4	5 50	2 30	19 26	0 39	22 32
S 18	12 39	7 30	3 57	5 10	2 0	26 24	3 17	24 28	1 54	8 58	1 4	5 51	2 29	19 25	0 39	22 32
M19	12 59	11 2	4 33	5 48	1 56	26 30	3 18	24 22	1 54	9 3	1 4	5 52	2 29	19 25	0 39	22 32
T 20	13 20	14 2	4 55	6 27	1 52	26 36	3 20	24 16	1 53	9 7	1 4	5 53	2 29	19 25	0 39	22 32
W21	13 40	16 23	5 4	7 6	1 48	26 41	3 21	24 9	1 52	9 12	1 4	5 54	2 29	19 25	0 39	22 32
T 22	13 59	18 0	4 59	7 46	1 43	26 45	3 23	24 2	1 51	9 17	1 4	5 55	2 29	19 25	0 39	22 32
F 23	14 19	18 49	4 41	8 26	1 38	26 49	3 24	23 55	1 50	9 21	1 4	5 56	2 29	19 24	0 39	22 32
S 24	14 38	18 49	4 11	9 6	1 33	26 52	3 25	23 48	1 49	9 26	1 4	5 57	2 28	19 24	0 39	22 32
S 25	14 57	17 59	3 30	9 46	1 27	26 54	3 26	23 40	1 49	9 31	1 4	5 57	2 28	19 24	0 39	22 32
M26	15 16	16 21	2 40	10 25	1 21	26 56	3 27	23 32	1 48	9 35	1 4	5 58	2 28	19 24	0 39	22 32
T 27	15 35	13 59	1 42	11 4	1 15	26 57	3 27	23 24	1 47	9 40	1 4	5 59	2 28	19 23	0 39	22 32
W28	15 53	10 55	0 38	11 43	1 9	26 58	3 28	23 16	1 46	9 45	1 4	5 59	2 28	19 23	0 39	22 32
T 29	16 11	7 16	0s30	12 22	1 2	26 58	3 28	23 7	1 45	9 49	1 4	6 0	2 27	19 23	0 39	22 32
F 30	16 29	3 8	1 38	13 0	0 56	26 57	3 28	22 58	1 44	9 54	1 4	6 0	2 27	19 22	0 39	22 32
S 31	16s47	1n17	2s43	13s38	0n49	26s56	3s28	22s49	1s43	9s58	1n 4	6s 1	2s27	19s22	0s39	22s32

Julian Day Number = 2267379.5, Delta T = 05m00s

Ecliptic obliquity = 23°30'09, Nutation = - 0°00'08, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 17°42'17, Lahiri = 16°49'18 Julian Calendar 1 Oct. 1495 == Greg. Calendar 10 Oct. 1495

ASTRODIENST EPHEMERIS for the year 1495

geocentric

NOVEMBER 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	3 15 9	17 ¹¹ 23'05	23 ¹¹ 37	10 ¹¹ 11	4 ³⁰ 30	26 ³⁰ 3	28 ⁴³ 43	20 ¹¹ R31	6 ²⁰ 20	4 ³⁰ 14	12 ¹¹ 38	6 ¹¹ R53	5 ¹¹ 43	29 ¹¹ 57	20 ¹¹ R16	S 1
M 2	3 19 5	18 ¹¹ 23'37	8 ¹¹ 9	11 ¹¹ 47	5 ¹¹ 29	26 ¹¹ 48	28 ¹¹ 56	20 ¹¹ 29	6 ¹¹ 21	4 ¹¹ 16	12 ¹¹ 41	6 ¹¹ 44	5 ¹¹ 39	0 ¹¹ 3	20 ¹¹ 812	M 2
T 3	3 23 2	19 ¹¹ 24'10	23 ¹¹ 0	13 ¹¹ 23	6 ¹¹ 28	27 ¹¹ 33	29 ¹¹ 8	20 ¹¹ 28	6 ¹¹ 23	4 ¹¹ 18	12 ¹¹ 43	6 ¹¹ 33	5 ¹¹ 36	0 ¹¹ 10	20 ¹¹ 9	T 3
W 4	3 26 58	20 ¹¹ 24'45	8 ¹¹ 2	14 ¹¹ 59	7 ¹¹ 26	28 ¹¹ 17	29 ¹¹ 21	20 ¹¹ 27	6 ¹¹ 24	4 ¹¹ 20	12 ¹¹ 45	6 ¹¹ 22	5 ¹¹ 33	0 ¹¹ 17	20 ¹¹ 6	W 4
T 5	3 30 55	21 ¹¹ 25'22	23 ¹¹ 5	16 ¹¹ 35	8 ¹¹ 23	29 ¹¹ 2	29 ¹¹ 34	20 ¹¹ 26	6 ¹¹ 25	4 ¹¹ 21	12 ¹¹ 48	6 ¹¹ 12	5 ¹¹ 30	0 ¹¹ 24	20 ¹¹ 2	T 5
F 6	3 34 51	22 ¹¹ 26'00	8 ¹¹ 0	18 ¹¹ 10	9 ¹¹ 20	29 ¹¹ 47	29 ¹¹ 46	20 ¹¹ 25	6 ¹¹ 27	4 ¹¹ 23	12 ¹¹ 50	6 ¹¹ 3	5 ¹¹ 27	0 ¹¹ 30	19 ¹¹ 59	F 6
S 7	3 38 48	23 ¹¹ 26'40	22 ¹¹ 39	19 ¹¹ 45	10 ¹¹ 17	0 ¹¹ 32	29 ¹¹ 59	20 ¹¹ 24	6 ¹¹ 28	4 ¹¹ 25	12 ¹¹ 53	5 ¹¹ 58	5 ¹¹ 24	0 ¹¹ 37	19 ¹¹ 56	S 7
S 8	3 42 45	24 ¹¹ 27'22	6 ¹¹ 56	21 ¹¹ 21	11 ¹¹ 13	1 ¹¹ 17	0 ¹¹ 12	20 ¹¹ 23	6 ¹¹ 30	4 ¹¹ 27	12 ¹¹ 55	5 ¹¹ 54	5 ¹¹ 20	0 ¹¹ 44	19 ¹¹ 52	S 8
M 9	3 46 41	25 ¹¹ 28'05	20 ¹¹ 52	22 ¹¹ 56	12 ¹¹ 9	2 ¹¹ 2	0 ¹¹ 24	20 ¹¹ 22	6 ¹¹ 32	4 ¹¹ 29	12 ¹¹ 57	5 ¹¹ 54	5 ¹¹ 17	0 ¹¹ 50	19 ¹¹ 49	M 9
T 10	3 50 38	26 ¹¹ 28'50	4 ¹¹ 26	24 ¹¹ 30	13 ¹¹ 4	2 ¹¹ 47	0 ¹¹ 37	20 ¹¹ 22	6 ¹¹ 33	4 ¹¹ 31	13 ¹¹ 0	5 ¹¹ 54	5 ¹¹ 14	0 ¹¹ 57	19 ¹¹ 46	T 10
W11	3 54 34	27 ¹¹ 29'37	17 ¹¹ 40	26 ¹¹ 5	13 ¹¹ 58	3 ¹¹ 32	0 ¹¹ 49	20 ¹¹ 21	6 ¹¹ 35	4 ¹¹ 32	13 ¹¹ 2	5 ¹¹ 53	5 ¹¹ 11	1 ¹¹ 4	19 ¹¹ 43	W11
T 12	3 58 31	28 ¹¹ 30'25	0 ¹¹ 37	27 ¹¹ 40	14 ¹¹ 52	4 ¹¹ 17	1 ¹¹ 1	20 ¹¹ 21	6 ¹¹ 37	4 ¹¹ 34	13 ¹¹ 4	5 ¹¹ 51	5 ¹¹ 8	1 ¹¹ 11	19 ¹¹ 39	T 12
F 13	4 2 27	29 ¹¹ 31'14	13 ¹¹ 21	29 ¹¹ 14	15 ¹¹ 45	5 ¹¹ 2	1 ¹¹ 14	20 ¹¹ 21	6 ¹¹ 38	4 ¹¹ 36	13 ¹¹ 7	5 ¹¹ 47	5 ¹¹ 4	1 ¹¹ 17	19 ¹¹ 36	F 13
S 14	4 6 24	0 ¹¹ 32'05	25 ¹¹ 53	0 ¹¹ 49	16 ¹¹ 38	5 ¹¹ 47	1 ¹¹ 26	20 ¹¹ 20	6 ¹¹ 40	4 ¹¹ 38	13 ¹¹ 9	5 ¹¹ 39	5 ¹¹ 1	1 ¹¹ 24	19 ¹¹ 33	S 14
S 15	4 10 20	1 ¹¹ 32'57	8 ¹¹ 15	2 ¹¹ 23	17 ¹¹ 29	6 ¹¹ 33	1 ¹¹ 38	20 ¹¹ D20	6 ¹¹ 42	4 ¹¹ 40	13 ¹¹ 12	5 ¹¹ 28	4 ¹¹ 58	1 ¹¹ 31	19 ¹¹ 29	S 15
M16	4 14 17	2 ¹¹ 33'51	20 ¹¹ 29	3 ¹¹ 57	18 ¹¹ 21	7 ¹¹ 18	1 ¹¹ 51	20 ¹¹ 21	6 ¹¹ 44	4 ¹¹ 42	13 ¹¹ 14	5 ¹¹ 15	4 ¹¹ 55	1 ¹¹ 37	19 ¹¹ 26	M16
T 17	4 18 13	3 ¹¹ 34'46	2 ¹¹ 36	5 ¹¹ 31	19 ¹¹ 11	8 ¹¹ 3	2 ¹¹ 3	20 ¹¹ 21	6 ¹¹ 46	4 ¹¹ 44	13 ¹¹ 16	5 ¹¹ 0	4 ¹¹ 52	1 ¹¹ 44	19 ¹¹ 23	T 17
W18	4 22 10	4 ¹¹ 35'42	14 ¹¹ 36	7 ¹¹ 5	20 ¹¹ 0	8 ¹¹ 48	2 ¹¹ 15	20 ¹¹ 21	6 ¹¹ 48	4 ¹¹ 46	13 ¹¹ 18	4 ¹¹ 45	4 ¹¹ 49	1 ¹¹ 51	19 ¹¹ 20	W18
T 19	4 26 7	5 ¹¹ 36'39	26 ¹¹ 31	8 ¹¹ 40	20 ¹¹ 49	9 ¹¹ 34	2 ¹¹ 27	20 ¹¹ 21	6 ¹¹ 50	4 ¹¹ 48	13 ¹¹ 21	4 ¹¹ 31	4 ¹¹ 45	1 ¹¹ 58	19 ¹¹ 17	T 19
F 20	4 30 3	6 ¹¹ 37'37	8 ¹¹ 22	10 ¹¹ 14	21 ¹¹ 37	10 ¹¹ 19	2 ¹¹ 39	20 ¹¹ 22	6 ¹¹ 52	4 ¹¹ 50	13 ¹¹ 23	4 ¹¹ 18	4 ¹¹ 42	2 ¹¹ 4	19 ¹¹ 14	F 20
S 21	4 34 0	7 ¹¹ 38'35	20 ¹¹ 11	11 ¹¹ 48	22 ¹¹ 24	11 ¹¹ 4	2 ¹¹ 51	20 ¹¹ 23	6 ¹¹ 54	4 ¹¹ 52	13 ¹¹ 25	4 ¹¹ 9	4 ¹¹ 39	2 ¹¹ 11	19 ¹¹ 10	S 21
S 22	4 37 56	8 ¹¹ 39'35	2 ¹¹ 31	13 ¹¹ 22	23 ¹¹ 10	11 ¹¹ 50	3 ¹¹ 3	20 ¹¹ 23	6 ¹¹ 56	4 ¹¹ 54	13 ¹¹ 28	4 ¹¹ 3	4 ¹¹ 36	2 ¹¹ 18	19 ¹¹ 7	S 22
M23	4 41 53	9 ¹¹ 40'35	13 ¹¹ 55	14 ¹¹ 56	23 ¹¹ 55	12 ¹¹ 35	3 ¹¹ 14	20 ¹¹ 24	6 ¹¹ 59	4 ¹¹ 56	13 ¹¹ 30	3 ¹¹ 59	4 ¹¹ 33	2 ¹¹ 24	19 ¹¹ 4	M23
T 24	4 45 49	10 ¹¹ 41'36	25 ¹¹ 59	16 ¹¹ 30	24 ¹¹ 39	13 ¹¹ 20	3 ¹¹ 26	20 ¹¹ 25	7 ¹¹ 1	4 ¹¹ 59	13 ¹¹ 32	3 ¹¹ 58	4 ¹¹ 30	2 ¹¹ 31	19 ¹¹ 1	T 24
W25	4 49 46	11 ¹¹ 42'38	8 ¹¹ 17	18 ¹¹ 5	25 ¹¹ 22	14 ¹¹ 6	3 ¹¹ 38	20 ¹¹ 26	7 ¹¹ 3	5 ¹¹ 1	13 ¹¹ 34	3 ¹¹ 58	4 ¹¹ 26	2 ¹¹ 38	18 ¹¹ 58	W25
T 26	4 53 43	12 ¹¹ 43'40	20 ¹¹ 55	19 ¹¹ 39	26 ¹¹ 4	14 ¹¹ 51	3 ¹¹ 49	20 ¹¹ 27	7 ¹¹ 6	5 ¹¹ 3	13 ¹¹ 36	3 ¹¹ 57	4 ¹¹ 23	2 ¹¹ 44	18 ¹¹ 55	T 26
F 27	4 57 39	13 ¹¹ 44'42	3 ¹¹ 57	21 ¹¹ 13	26 ¹¹ 45	15 ¹¹ 37	4 ¹¹ 1	20 ¹¹ 29	7 ¹¹ 8	5 ¹¹ 5	13 ¹¹ 39	3 ¹¹ 56	4 ¹¹ 20	2 ¹¹ 51	18 ¹¹ 52	F 27
S 28	5 1 36	14 ¹¹ 45'45	17 ¹¹ 29	22 ¹¹ 48	27 ¹¹ 24	16 ¹¹ 22	4 ¹¹ 12	20 ¹¹ 30	7 ¹¹ 10	5 ¹¹ 7	13 ¹¹ 41	3 ¹¹ 53	4 ¹¹ 17	2 ¹¹ 58	18 ¹¹ 49	S 28
S 29	5 5 32	15 ¹¹ 46'48	1 ¹¹ 31	24 ¹¹ 22	28 ¹¹ 2	17 ¹¹ 8	4 ¹¹ 24	20 ¹¹ 31	7 ¹¹ 13	5 ¹¹ 9	13 ¹¹ 43	3 ¹¹ 46	4 ¹¹ 14	3 ¹¹ 5	18 ¹¹ 46	S 29
M30	5 9 29	16 ¹¹ 47'52	16 ¹¹ 8	25 ¹¹ 57	28 ¹¹ 39	17 ¹¹ 53	4 ¹¹ 35	20 ¹¹ 33	7 ¹¹ 15	5 ¹¹ 11	13 ¹¹ 45	3 ¹¹ 47	4 ¹¹ 10	3 ¹¹ 11	18 ¹¹ 44	M30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉	♊	♋	♌	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	lat	decl	lat
S 1	17s 4	5n47	3s40	14s15	0n42	26s54	3s28	22s40	1s42	10s 3	1n 4	6s 1	2s27	19s22	0s39	22s32	0n54	1s42	14n39	9n 1	9n27	18s49	14n56	3s 2		
M 2	17 21	10 5	4 25	14 51	0 35	26 51	3 28	22 31	1 41	10 7	1 4	6 2	2 27	19 21	0 39	22 32	0 54	1 42	14 39	9 4	9 28	18 49	14 55	3 2		
T 3	17 38	13 51	4 53	15 27	0 29	26 48	3 27	22 21	1 41	10 12	1 4	6 2	2 26	19 21	0 39	22 32	0 54	1 43	14 39	9 8	9 29	18 49	14 54	3 2		
W 4	17 54	16 45	5 1	16 2	0 22	26 44	3 27	22 11	1 40	10 16	1 4	6 2	2 26	19 21	0 39	22 32	0 54	1 44	14 39	9 12	9 30	18 50	14 53	3 2		
T 5	18 10	18 31	4 48	16 36	0 15	26 39	3 26	22 1	1 39	10 21	1 4	6 2	2 26	19 20	0 39	22 32	0 54	1 44	14 39	9 16	9 31	18 50	14 52	3 2		
F 6	18 26	19 0	4 16	17 9	0 8	26 34	3 25	21 51	1 38	10 25	1 4	6 3	2 26	19 20	0 39	22 32	0 54	1 45	14 39	9 19	9 32	18 50	14 51	3 3		
S 7	18 41	18 11	3 28	17 42	0 1	26 29	3 23	21 40	1 37	10 30	1 4	6 3	2 26	19 20	0 39	22 32	0 54	1 46	14 39	9 21	9 34	18 51	14 50	3 3		
S 8	18 56	16 13	2 27	18 14	0s 5	26 23	3 22	21 29	1 36	10 34	1 4	6 3	2 25	19 19	0 39	22 32	0 54	1 46	14 39	9 22	9 35	18 51	14 49	3 3		
M 9	19 11	13 20	1 19	18 45	0 12	26 16	3 20	21 18	1 35	10 38	1 4	6 3	2 25	19 19	0 38	22 32	0 54	1 47	14 39	9 22	9 36	18 51	14 48	3 3		
T 10	19 25	9 48	0 8	19 15	0 19	26 9	3 18	21 7	1 34	10 43	1 4	6 3	2 25	19 18	0 38	22 32	0 54	1 47	14 39	9 22	9 37	18 52	14 47	3 3		
W11	19 39	5 50	1n 2	19 44	0 25	26 1	3 16	20 56	1 33	10 47	1 4	6 3	2 25	19 18	0 38	22 31	0 54	1 48	14 39	9 23	9 38	18 52	14 46	3 3		
T 12	19 53	1 41	2 7	20 12	0 32	25 53	3 14	20 44	1 32	10 51	1 4	6 3	2 25	19 17	0 38	22 31	0 54	1 49	14 39	9 23	9 39	18 52	14 45	3 3		
F 13	20 6	2s27	3 4	20 39	0 38	25 44	3 12	20 32	1 31	10 56	1 4	6 3	2 24	19 17	0 38	22 31	0 54	1 49	14 39	9 25	9 41	18 53	14 44	3 3		
S 14	20 19	6 26	3 51	21 6	0 44	25 35	3 9	20 20	1 30	11 0	1 5	6 3	2 24	19 16	0 38	22 31	0 54	1 50	14 39	9 28	9 42	18 53	14 44	3 3		
S 15	20 32	10 5	4 27	21 31	0 50	25 26	3 6	20 8	1 30	11 4	1 5	6 2	2 24	19 16	0 38	22 31	0 54	1 50	14 39	9 32	9 43	18 53	14 43	3 3		
M16	20 44	13 16	4 50	21 55	0 56	25 16	3 3	19 55	1 29	11 8	1 5	6 2	2 24	19 15	0 38	22 31	0 54	1 51	14 39	9 37	9 44	18 54	14 42	3 3		
T 17	20 55	15 51	4 59	22 18	1 2	25 5	2 59	19 43	1 28	11 12	1 5	6 2	2 24	19 15	0 38	22 31	0 54	1 51	14 39	9 42	9 45	18 54	14 41	3 3		
W18	21 7	17 44	4 55	22 40	1 8	24 54	2 56	19 30	1 27	11 16	1 5	6 2	2 23	19 14	0 38	22 31	0 54	1 52	14 39	9 48	9 46	18 54	14 40	3 3		
T 19	21 18	18 50	4 38	23 1	1 13	24 43	2 52	19 17	1 26	11 20	1 5	6 1	2 23	19 14	0 38	22 31	0 54	1 53	14 40	9 53	9 48	18 55	14 39	3 3		
F 20	21 28	19 6	4 9	23 20	1 19	24 31	2 48	19 4	1 25	11 24	1 5	6 1	2 23	19 13	0 38	22 31	0 54	1 53	14 40	9 57	9 49	18 55	14 38	3 3		
S 21	21 39	18 32	3 29	23 39	1 24	24 19	2 43	18 50	1 24	11 29	1 5	6 0	2 23	19 13	0 38	22 31	0 54	1 54	14 40	10 1	9 50	18 55	14 37	3 3		
S 22	21 48	17 10	2 40	23 56	1 29	24 7	2 38	18 37	1 23	11 32	1 5	6 0	2 22	19 12	0 38	22 31	0 54	1 54	14 40	10 3	9 51	18 55	14 36	3 4		
M23	21 58	15 2	1 44	24 12	1 34	23 54	2 33	18 23	1 22	11 36	1 5	5 59	2 22	19 12	0 38	22 31	0 54	1 54	14 40	10 4	9 52	18 56	14 35	3 4		
T 24	22 7	12 14	0 42	24 27	1 39	23 41	2 28	18 9	1 21	11 40	1 5	5 59	2 22	19 11	0 38	22 31	0 54	1 55	14 40	10 5	9 53	18 56	14 35	3 4		
W25	22 15	8 50	0s23	24 41	1 43	23 27	2 23	17 55	1 20	11 44	1 5	5 58	2 22	19 10	0 38	22 31	0 54	1 55	14 41	10 5	9 54	18 56	14 34	3 4		
T 26	22 23	4 58	1 29	24 53	1 47	23 14	2 17	17 41	1 19	11 48	1 5	5 58	2 22	19 10	0 38	22 31	0 54	1 56	14 41	10 5	9 56	18 57	14 33	3 4		
F 27	22 31	0 45	2 32	25 3	1 51	23 0	2 11	17 26	1 18	11 52	1 5	5 57	2 21	19 9	0 38	22 31	0 54	1 56	14 41	10 6	9 57	18 57	14 32	3 4		
S 28	22 38	3n40	3 29	25 13	1 58	22 46	2 4	17 12	1 17	11 56	1 5	5 56	2 21	19 8	0 38	22 31	0 54	1 57	14 41	10 7	9 58	18 57	14 31	3 4		
S 29	22 44	8 2	4 15	25 21	1 58	22 31	1 57	16 57	1 16	12 0	1 5	5 55	2 21	19 8	0 38	22 31	0 54	1 57	14 41	10 9	9 59	18 57	14 31	3 4		
M30	22s51	12n 6	4s47	25s27	2s 1	22s17	1s50	16s42	1s15	12s 3	1n 6	5s55	2s21	19s 7	0s38	22s30	0n54	1s57	14n42	10n12	10n 0	18s58	14n30	3s 4		

ASTRODIENST EPHEMERIS for the year 1495

geocentric

DECEMBER 1495 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	5 13 25	17°48'57	0°11'59	27°31	29°15	18°39	4°46	20°35	7°18	5°14	13°47	3°R27	4°7	3°18	18°R41	T 1
W 2	5 17 22	18°50'02	16°13	29° 6	29°49	19°24	4°58	20°36	7°20	5°16	13°49	3°16	4° 4	3°25	18°R38	W 2
T 3	5 21 18	19°51'07	1°33	0°34	0°22	20°10	5° 9	20°38	7°23	5°18	13°51	3° 5	4° 1	3°31	18°35	T 3
F 4	5 25 15	20°52'13	16°48	2°15	0°53	20°55	5°20	20°40	7°26	5°20	13°53	2°56	3°58	3°38	18°33	F 4
S 5	5 29 12	21°53'20	1°46	3°50	1°22	21°41	5°31	20°43	7°28	5°22	13°55	2°50	3°55	3°45	18°30	S 5
S 6	5 33 8	22°54'27	16°22	5°24	1°50	22°26	5°42	20°45	7°31	5°25	13°57	2°47	3°51	3°52	18°27	S 6
M 7	5 37 5	23°55'36	0°30	6°58	2°17	23°11	5°52	20°47	7°34	5°27	13°59	2°D46	3°48	3°58	18°25	M 7
T 8	5 41 1	24°56'44	14°12	8°32	2°41	23°57	6° 3	20°49	7°37	5°29	14° 1	2°46	3°45	4° 5	18°22	T 8
W 9	5 44 58	25°57'54	27°28	10° 6	3° 4	24°42	6°14	20°52	7°39	5°31	14° 3	2°R46	3°42	4°12	18°20	W 9
T 10	5 48 54	26°59'03	10°23	11°39	3°25	25°28	6°24	20°55	7°42	5°34	14° 5	2°45	3°39	4°18	18°17	T 10
F 11	5 52 51	28° 0'14	22°59	13°12	3°43	26°13	6°35	20°57	7°45	5°36	14° 7	2°42	3°36	4°25	18°15	F 11
S 12	5 56 47	29° 1'25	5°11	14°43	4° 0	26°59	6°45	21° 0	7°48	5°38	14° 9	2°37	3°32	4°32	18°13	S 12
S 13	6 0 44	0°23	17°32	16°14	4°15	27°44	6°55	21° 3	7°51	5°40	14°11	2°28	3°29	4°38	18°11	S 13
M14	6 4 41	1° 3'48	29°36	17°44	4°27	28°30	7° 5	21° 6	7°54	5°43	14°13	2°18	3°26	4°45	18° 8	M14
T 15	6 8 37	2° 5'00	11°33	19°13	4°38	29°15	7°15	21° 9	7°57	5°45	14°14	2° 6	3°23	4°52	18° 6	T 15
W16	6 12 34	3° 6'12	23°27	20°40	4°46	0°1	7°25	21°12	8° 0	5°47	14°16	1°53	3°20	4°59	18° 4	W16
T 17	6 16 30	4° 7'25	5°18	22° 4	4°52	0°46	7°35	21°16	8° 3	5°50	14°18	1°42	3°16	5° 5	18° 2	T 17
F 18	6 20 27	5° 8'37	17° 9	23°27	4°55	1°32	7°45	21°19	8° 6	5°52	14°20	1°32	3°13	5°12	18° 0	F 18
S 19	6 24 23	6° 9'49	29° 0	24°46	4°R58	2°17	7°54	21°23	8° 9	5°54	14°21	1°24	3°10	5°19	17°58	S 19
S 20	6 28 20	7°11'01	10°53	26° 2	4°54	3° 3	8° 4	21°26	8°12	5°56	14°23	1°19	3° 7	5°25	17°56	S 20
M21	6 32 16	8°12'13	22°52	27°15	4°50	3°48	8°13	21°30	8°15	5°59	14°25	1°17	3° 4	5°32	17°54	M21
T 22	6 36 13	9°13'24	4°59	28°22	4°44	4°34	8°23	21°34	8°18	6° 1	14°26	1°D16	3° 1	5°39	17°53	T 22
W23	6 40 10	10°14'35	17°18	29°24	4°35	5°19	8°32	21°38	8°21	6° 3	14°28	1°17	2°57	5°45	17°51	W23
T 24	6 44 6	11°15'46	29°54	0°20	4°23	6° 4	8°41	21°42	8°25	6° 5	14°30	1°18	2°54	5°52	17°49	T 24
F 25	6 48 3	12°16'55	12°51	1° 9	4° 9	6°50	8°50	21°46	8°28	6° 8	14°31	1°R19	2°51	5°59	17°48	F 25
S 26	6 51 59	13°18'05	26°13	1°50	3°53	7°35	8°59	21°50	8°31	6°10	14°33	1°18	2°48	6° 6	17°46	S 26
S 27	6 55 56	14°19'13	10°3	2°22	3°34	8°20	9° 8	21°54	8°34	6°12	14°34	1°15	2°45	6°12	17°45	S 27
M28	6 59 52	15°20'21	24°21	2°45	3°12	9° 6	9°16	21°58	8°38	6°15	14°36	1°10	2°41	6°19	17°43	M28
T 29	7 3 49	16°21'29	9°11	2°57	2°49	9°51	9°25	22° 3	8°41	6°17	14°37	1° 4	2°38	6°26	17°42	T 29
W30	7 7 45	17°22'35	24°11	2°R58	2°23	10°36	9°33	22° 7	8°44	6°19	14°38	0°57	2°35	6°32	17°41	W30
T 31	7 11 42	18°23'42	9°27	2°47	1°55	11°22	9°41	22°12	8°47	6°21	14°40	0°50	2°32	6°39	17°40	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	22s57	15n30	5s 1	25s33	2s 4	22s 2	1s43	16s27	1s14	12s 7	1n 6	5s54	2s20	19s 6	0s38	22s30
W 2	23 2	17 55	4 54	25 36	2 6	21 47	1 35	16 12	1 13	12 11	1 6	5 53	2 20	19 6	0 38	22 30
T 3	23 7	19 4	4 25	25 38	2 8	21 32	1 27	15 57	1 12	12 14	1 6	5 52	2 20	19 5	0 38	22 30
F 4	23 11	18 50	3 38	25 39	2 10	21 17	1 18	15 41	1 11	12 18	1 6	5 51	2 20	19 4	0 38	22 30
S 5	23 15	17 16	2 37	25 38	2 11	21 2	1 10	15 26	1 10	12 21	1 6	5 50	2 20	19 4	0 38	22 30
S 6	23 19	14 36	1 26	25 36	2 12	20 47	1 0	15 10	1 9	12 25	1 6	5 49	2 19	19 3	0 38	22 30
M 7	23 22	11 8	0 12	25 31	2 13	20 32	0 51	14 54	1 8	12 28	1 6	5 48	2 19	19 2	0 38	22 30
T 8	23 24	7 10	1n 0	25 26	2 12	20 16	0 41	14 38	1 8	12 32	1 6	5 46	2 19	19 2	0 38	22 30
W 9	23 26	2 57	2 7	25 19	2 12	20 1	0 31	14 22	1 7	12 35	1 6	5 45	2 19	19 1	0 38	22 30
T 10	23 28	1s16	3 6	25 10	2 11	19 46	0 20	14 6	1 6	12 39	1 6	5 44	2 19	19 0	0 38	22 30
F 11	23 29	5 20	3 54	24 59	2 9	19 31	0 9	13 49	1 5	12 42	1 7	5 43	2 18	18 59	0 38	22 30
S 12	23 30	9 6	4 30	24 47	2 7	19 16	0n 3	13 33	1 4	12 45	1 7	5 41	2 18	18 59	0 38	22 30
S 13	23 30	12 25	4 53	24 34	2 4	19 1	0 14	13 16	1 3	12 48	1 7	5 40	2 18	18 58	0 38	22 29
M14	23 30	15 11	5 3	24 19	2 0	18 46	0 27	12 59	1 2	12 52	1 7	5 39	2 18	18 57	0 38	22 29
T 15	23 29	17 17	4 59	24 2	1 56	18 31	0 39	12 43	1 1	12 55	1 7	5 37	2 17	18 56	0 38	22 29
W16	23 28	18 38	4 42	23 44	1 51	18 17	0 52	12 26	1 0	12 58	1 7	5 36	2 17	18 55	0 38	22 29
T 17	23 26	19 10	4 14	23 25	1 45	18 3	1 5	12 9	0 59	13 1	1 7	5 34	2 17	18 55	0 38	22 29
F 18	23 24	18 52	3 34	23 4	1 38	17 49	1 19	11 52	0 58	13 4	1 7	5 33	2 17	18 54	0 38	22 29
S 19	23 21	17 44	2 44	22 43	1 31	17 35	1 33	11 34	0 57	13 7	1 7	5 31	2 17	18 53	0 38	22 29
S 20	23 18	15 50	1 47	22 20	1 22	17 22	1 47	11 17	0 56	13 10	1 8	5 30	2 16	18 52	0 38	22 29
M21	23 15	13 13	0 45	21 57	1 12	17 9	2 1	11 0	0 55	13 13	1 8	5 28	2 16	18 51	0 38	22 29
T 22	23 11	10 1	0s20	21 33	1 2	16 56	2 16	10 42	0 54	13 16	1 8	5 26	2 16	18 51	0 38	22 29
W23	23 6	6 20	1 25	21 9	0 50	16 44	2 31	10 25	0 53	13 19	1 8	5 25	2 16	18 50	0 38	22 29
T 24	23 1	2 18	2 28	20 44	0 37	16 32	2 46	10 7	0 52	13 22	1 8	5 23	2 16	18 49	0 38	22 28
F 25	22 56	1n56	3 25	20 20	0 24	16 20	3 1	9 49	0 51	13 24	1 8	5 21	2 16	18 48	0 38	22 28
S 26	22 50	6 13	4 13	19 57	0 9	16 9	3 17	9 31	0 50	13 27	1 8	5 19	2 15	18 47	0 38	22 28
S 27	22 44	10 19	4 48	19 34	0n 7	15 58	3 32	9 14	0 49	13 30	1 8	5 17	2 15	18 46	0 38	22 28
M28	22 37	13 57	5 7	19 12	0 24	15 48	3 48	8 56	0 48	13 32	1 9	5 15	2 15	18 45	0 38	22 28
T 29	22 30	16 50	5 6	18 53	0 42	15 38	4 3	8 38	0 47	13 35	1 9	5 14	2 15	18 45	0 38	22 28
W30	22 22	18 39	4 44	18 35	1 0	15 29	4 18	8 20	0 46	13 37	1 9	5 12	2 15	18 44	0 38	22 28
T 31	22s14	19n 9	4s 2	18s19	1n18	15s21	4n33	8s 1	0s46	13s40	1n 9	5s10	2s14	18s43	0s38	22s28

Julian Day Number = 2267440.5, Delta T = 05m00s

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

Ayanamsha: Fagan/Bradley = 17°42'25, Lahiri = 16°49'26 Julian Calendar 1 Dec. 1495 == Greg. Calendar 10 Dec. 1495