Astrodienst Ephemeris Tables

for the year 1512

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 AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1512
geocentric

JANUARY 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 16 9	19♑31'48	18♊35	3♑ 8	23°R43	8♏32	28♒14	1♏37	10♈ 9	10♒19	22♐ 3	23°R23	23♎ 1	27♎42	5♐ 8	T 1
F 2	7 20 5	20°32'53	2♋42	4°37	23♑ 6	9° 7	28°27	1°40	10°10	10°21	22° 5	23♎12	22°58	27°49	5°14	F 2
S 3	7 24 2	21°33'58	16°39	6° 7	22°29	9°42	28°40	1°43	10°11	10°23	22° 7	23° 0	22°55	27°55	5°20	S 3
S 4	7 27 59	22°35'02	0♌20	7°37	21°52	10°16	28°53	1°46	10°13	10°26	22° 9	22°47	22°52	28° 2	5°26	S 4
M 5	7 31 55	23°36'05	13°43	9° 8	21°15	10°51	29° 6	1°49	10°14	10°28	22°11	22°34	22°48	28° 9	5°32	M 5
T 6	7 35 52	24°37'08	26°45	10°40	20°39	11°26	29°19	1°51	10°15	10°30	22°13	22°23	22°45	28°15	5°38	T 6
W 7	7 39 48	25°38'10	9♍26	12°12	20° 3	12° 0	29°33	1°54	10°17	10°32	22°15	22°14	22°42	28°22	5°44	W 7
T 8	7 43 45	26°39'11	21°48	13°45	19°28	12°35	29°46	1°56	10°18	10°34	22°17	22° 8	22°39	28°28	5°49	T 8
F 9	7 47 41	27°40'12	3♎54	15°18	18°54	13° 9	29°59	1°59	10°20	10°37	22°19	22° 5	22°36	28°35	5°55	F 9
S 10	7 51 38	28°41'12	15°48	16°52	18°22	13°43	0♓13	2° 1	10°21	10°39	22°21	22° 4	22°33	28°42	6° 0	S 10
S 11	7 55 34	29°42'12	27°37	18°27	17°51	14°18	0°26	2° 3	10°23	10°41	22°23	22° 4	22°29	28°48	6° 6	S 11
M12	7 59 31	0♒43'11	9♏25	20° 3	17°22	14°52	0°39	2° 6	10°24	10°43	22°24	22° 4	22°26	28°55	6°11	M12
T 13	8 3 27	1°44'09	21°18	21°39	16°55	15°26	0°53	2° 8	10°26	10°46	22°26	22° 2	22°23	29° 2	6°17	T 13
W14	8 7 24	2°45'07	3♐21	23°15	16°30	16° 0	1° 7	2° 9	10°28	10°48	22°28	21°59	22°20	29° 8	6°22	W14
T 15	8 11 21	3°46'04	15°39	24°53	16° 7	16°34	1°20	2°11	10°29	10°50	22°30	21°52	22°17	29°15	6°27	T 15
F 16	8 15 17	4°47'00	28°15	26°31	15°46	17° 8	1°34	2°13	10°31	10°52	22°32	21°43	22°13	29°22	6°32	F 16
S 17	8 19 14	5°47'55	11♑12	28° 9	15°28	17°42	1°48	2°15	10°33	10°55	22°33	21°32	22°10	29°28	6°37	S 17
S 18	8 23 10	6°48'49	24°29	29°49	15°12	18°16	2° 2	2°16	10°35	10°57	22°35	21°20	22° 7	29°35	6°42	S 18
M19	8 27 7	7°49'42	8♒ 6	1♒29	14°59	18°49	2°16	2°18	10°37	10°59	22°37	21° 7	22° 4	29°42	6°47	M19
T 20	8 31 3	8°50'34	21°59	3°10	14°48	19°23	2°29	2°19	10°39	11° 1	22°38	20°56	22° 1	29°48	6°52	T 20
W21	8 35 0	9°51'25	6♓ 2	4°52	14°39	19°56	2°43	2°20	10°41	11° 4	22°40	20°46	21°58	29°55	6°57	W21
T 22	8 38 57	10°52'14	20°13	6°34	14°33	20°30	2°57	2°21	10°43	11° 6	22°42	20°40	21°54	0♏ 2	7° 1	T 22
F 23	8 42 53	11°53'02	4♈27	8°17	14°30	21° 3	3°11	2°22	10°45	11° 8	22°43	20°37	21°51	0° 8	7° 6	F 23
S 24	8 46 50	12°53'48	18°39	10° 2	14°D29	21°36	3°25	2°23	10°47	11°11	22°45	20°D36	21°48	0°15	7°10	S 24
S 25	8 50 46	13°54'32	2♉49	11°46	14°30	22° 9	3°39	2°24	10°49	11°13	22°46	20°36	21°45	0°21	7°15	S 25
M26	8 54 43	14°55'15	16°54	13°32	14°34	22°42	3°54	2°25	10°52	11°15	22°48	20°R36	21°42	0°28	7°19	M26
T 27	8 58 39	15°55'56	0♊55	15°18	14°40	23°15	4° 8	2°25	10°54	11°17	22°50	20°35	21°39	0°35	7°23	T 27
W28	9 2 36	16°56'36	14°49	17° 6	14°48	23°48	4°22	2°26	10°56	11°20	22°51	20°32	21°35	0°41	7°28	W28
T 29	9 6 32	17°57'14	28°37	18°54	14°58	24°21	4°36	2°26	10°59	11°22	22°53	20°26	21°32	0°48	7°32	T 29
F 30	9 10 29	18°57'50	12♋17	20°43	15°11	24°53	4°50	2°26	11° 1	11°24	22°54	20°18	21°29	0°55	7°36	F 30
S 31	9 14 26	19♒58'24	25♋46	22♒32	15♑26	25♏26	5♓ 5	2♏27	11♈ 3	11♒27	22♐55	20♎ 8	21♎26	1♏ 1	7♐40	S 31

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
T 1	22s 4	18n54	4s 7	24s 3	0s35	16s10	5n19	13s14	1n13	13s 3	1s 0	9s46	2n27	3n26	0s39	17s50	0s 8	16s43	6n34	9s 6	8s58	10s17	17s28	3n49
F 2	21 55	18 47	4 42	24 7	0 42	16 4	5 32	13 25	1 13	12 59	1 0	9 47	2 27	3 26	0 39	17 50	0 8	16 43	6 34	9 2	8 57	10 19	17 28	3 49
S 3	21 46	17 31	4 58	24 10	0 49	15 57	5 44	13 36	1 13	12 54	1 0	9 47	2 28	3 27	0 39	17 49	0 8	16 43	6 34	8 58	8 56	10 20	17 29	3 50
S 4	21 36	15 17	4 58	24 12	0 55	15 52	5 56	13 48	1 12	12 50	1 0	9 48	2 28	3 27	0 39	17 48	0 8	16 43	6 34	8 53	8 55	10 22	17 29	3 50
M 5	21 26	12 16	4 40	24 12	1 1	15 46	6 7	13 59	1 12	12 45	1 0	9 49	2 28	3 28	0 39	17 48	0 8	16 43	6 34	8 48	8 54	10 24	17 30	3 51
T 6	21 15	8 44	4 9	24 11	1 7	15 42	6 17	14 10	1 12	12 40	1 0	9 50	2 28	3 28	0 39	17 47	0 8	16 43	6 34	8 44	8 52	10 25	17 30	3 51
W 7	21 4	4 53	3 25	24 9	1 13	15 38	6 26	14 21	1 11	12 36	1 0	9 50	2 29	3 29	0 39	17 47	0 8	16 43	6 34	8 41	8 51	10 27	17 31	3 51
T 8	20 53	0 55	2 33	24 5	1 18	15 34	6 35	14 31	1 11	12 31	1 0	9 51	2 29	3 30	0 39	17 46	0 8	16 43	6 34	8 39	8 50	10 28	17 31	3 52
F 9	20 41	3s 0	1 35	24 0	1 23	15 31	6 43	14 42	1 11	12 26	1 0	9 52	2 29	3 30	0 39	17 45	0 9	16 43	6 34	8 37	8 49	10 30	17 32	3 52
S 10	20 29	6 45	0 33	23 53	1 28	15 28	6 50	14 53	1 11	12 22	1 0	9 52	2 29	3 31	0 39	17 45	0 9	16 43	6 34	8 37	8 48	10 31	17 32	3 53
S 11	20 16	10 12	0n29	23 45	1 33	15 26	6 56	15 3	1 10	12 17	1 0	9 53	2 30	3 32	0 39	17 44	0 9	16 44	6 34	8 37	8 46	10 33	17 33	3 53
M12	20 3	13 14	1 31	23 36	1 37	15 24	7 1	15 13	1 10	12 12	1 0	9 53	2 30	3 32	0 39	17 44	0 9	16 44	6 34	8 37	8 45	10 34	17 33	3 54
T 13	19 49	15 44	2 28	23 25	1 41	15 23	7 6	15 24	1 10	12 7	1 0	9 54	2 30	3 33	0 39	17 43	0 9	16 44	6 34	8 36	8 44	10 36	17 34	3 54
W14	19 36	17 36	3 20	23 13	1 45	15 23	7 9	15 34	1 9	12 2	1 0	9 54	2 30	3 34	0 39	17 42	0 9	16 44	6 34	8 35	8 43	10 37	17 34	3 55
T 15	19 22	18 41	4 4	22 59	1 49	15 22	7 12	15 44	1 9	11 57	1 0	9 54	2 31	3 34	0 39	17 42	0 9	16 44	6 34	8 33	8 42	10 39	17 34	3 56
F 16	19 7	18 52	4 37	22 44	1 52	15 23	7 14	15 54	1 8	11 52	1 0	9 55	2 31	3 35	0 39	17 41	0 9	16 44	6 34	8 29	8 40	10 41	17 35	3 56
S 17	18 52	18 6	4 57	22 27	1 55	15 23	7 15	16 4	1 8	11 47	1 0	9 55	2 31	3 36	0 39	17 41	0 9	16 44	6 34	8 25	8 39	10 42	17 35	3 57
S 18	18 37	16 20	5 1	22 9	1 57	15 24	7 16	16 13	1 8	11 42	1 0	9 55	2 31	3 37	0 39	17 40	0 9	16 44	6 34	8 20	8 38	10 44	17 35	3 57
M19	18 21	13 38	4 49	21 49	1 59	15 26	7 16	16 23	1 7	11 37	1 0	9 56	2 32	3 37	0 38	17 39	0 9	16 44	6 34	8 16	8 37	10 45	17 36	3 58
T 20	18 6	10 8	4 19	21 28	2 1	15 28	7 15	16 33	1 7	11 32	1 0	9 56	2 32	3 38	0 38	17 39	0 9	16 44	6 34	8 11	8 36	10 47	17 36	3 58
W21	17 49	6 1	3 33	21 5	2 3	15 30	7 14	16 42	1 7	11 27	1 0	9 56	2 32	3 39	0 38	17 38	0 9	16 44	6 34	8 8	8 35	10 48	17 36	3 59
T 22	17 33	1 31	2 34	20 40	2 4	15 32	7 12	16 51	1 6	11 22	0 59	9 56	2 32	3 40	0 38	17 38	0 9	16 44	6 34	8 5	8 33	10 50	17 36	3 59
F 23	17 16	3n 4	1 25	20 14	2 4	15 35	7 10	17 1	1 6	11 17	0 59	9 56	2 33	3 41	0 38	17 37	0 9	16 44	6 34	8 4	8 32	10 51	17 36	4 0
S 24	16 59	7 29	0 10	19 47	2 4	15 38	7 7	17 10	1 5	11 12	0 59	9 56	2 33	3 42	0 38	17 36	0 9	16 44	6 35	8 4	8 31	10 53	17 37	4 0
S 25	16 42	11 28	1s 5	19 17	2 4	15 41	7 4	17 19	1 5	11 7	0 59	9 56	2 33	3 42	0 38	17 36	0 9	16 44	6 35	8 4	8 30	10 54	17 37	4 1
M26	16 24	14 46	2 15	18 47	2 4	15 44	7 0	17 28	1 4	11 2	0 59	9 56	2 33	3 43	0 38	17 35	0 9	16 44	6 35	8 4	8 29	10 56	17 37	4 2
T 27	16 6	17 10	3 18	18 14	2 3	15 48	6 56	17 36	1 4	10 57	0 59	9 56	2 34	3 44	0 38	17 34	0 9	16 44	6 35	8 4	8 27	10 57	17 37	4 2
W28	15 48	18 32	4 8	17 40	2 1	15 51	6 52	17 45	1 3	10 51	0 59	9 56	2 34	3 45	0 38	17 34	0 9	16 44	6 35	8 2	8 26	10 59	17 37	4 3
T 29	15 29	18 47	4 43	17 5	1 59	15 55	6 47	17 53	1 3	10 46	0 59	9 56	2 34	3 46	0 38	17 33	0 9	16 44	6 35	8 0	8 25	11 0	17 37	4 3
F 30	15 11	17 56	5 1	16 28	1 56	15 58	6 42	18 2	1 2	10 41	0 59	9 56	2 34	3 47	0 38	17 33	0 9	16 44	6 35	7 57	8 24	11 2	17 37	4 4
S 31	14s52	16n 5	5s 3	15s49	1s53	16s 2	6n37	18s10	1n 2	10s36	0s59	9s56	2n35	3n48	0s38	17s32	0s 9	16s44	6n35	7s53	8s23	11s 3	17s37	4n 4

Julian Day Number = 2273315.5, Delta T = 265.20 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'53, Lahiri = 17°02'53 Julian Calendar 1 Jan. 1512 == Greg. Calendar 11 Jan. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

FEBRUARY 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 18 22	20♒58'57	9♌ 3	24♒22	15♉43	25♏58	5♓19	2°R27	11♈ 6	11♒29	22♐57	19°R57	21♎23	1♏ 8	7♐43	S 1
M 2	9 22 19	21°59'28	22° 6	26°13	16° 1	26°31	5°33	2♏27	11° 8	11°31	22°58	19♎47	21°19	1°15	7°47	M 2
T 3	9 26 15	22°59'57	4♍53	28° 5	16°22	27° 3	5°48	2°26	11°11	11°33	22°59	19°38	21°16	1°21	7°51	T 3
W 4	9 30 12	24° 0'25	17°24	29°56	16°45	27°35	6° 2	2°26	11°13	11°36	23° 1	19°31	21°13	1°28	7°54	W 4
T 5	9 34 8	25° 0'52	29°40	1♓49	17° 9	28° 7	6°16	2°26	11°16	11°38	23° 2	19°26	21°10	1°35	7°58	T 5
F 6	9 38 5	26° 1'17	11♎43	3°41	17°35	28°39	6°31	2°25	11°19	11°40	23° 3	19°24	21° 7	1°41	8° 1	F 6
S 7	9 42 1	27° 1'40	23°37	5°34	18° 3	29°11	6°45	2°25	11°21	11°42	23° 5	19°D24	21° 4	1°48	8° 4	S 7
S 8	9 45 58	28° 2'02	5♏26	7°26	18°32	29°42	7° 0	2°24	11°24	11°44	23° 6	19°25	21° 0	1°54	8° 8	S 8
M 9	9 49 54	29° 2'23	17°14	9°18	19° 3	0♐14	7°14	2°23	11°27	11°47	23° 7	19°26	20°57	2° 1	8°11	M 9
T 10	9 53 51	0♓ 2'42	29° 6	11°10	19°36	0°45	7°28	2°23	11°29	11°49	23° 8	19°R27	20°54	2° 8	8°14	T 10
W11	9 57 48	1° 3'00	11♐ 9	13° 1	20°10	1°17	7°43	2°22	11°32	11°51	23° 9	19°26	20°51	2°14	8°17	W11
T 12	10 1 44	2° 3'16	23°27	14°50	20°45	1°48	7°57	2°20	11°35	11°53	23°10	19°23	20°48	2°21	8°19	T 12
F 13	10 5 41	3° 3'31	6♑ 5	16°38	21°21	2°19	8°12	2°19	11°38	11°55	23°11	19°19	20°45	2°28	8°22	F 13
S 14	10 9 37	4° 3'44	19° 5	18°23	21°59	2°50	8°26	2°18	11°41	11°57	23°12	19°13	20°41	2°34	8°25	S 14
S 15	10 13 34	5° 3'55	2♒30	20° 7	22°38	3°20	8°41	2°17	11°44	12° 0	23°13	19° 6	20°38	2°41	8°27	S 15
M16	10 17 30	6° 4'05	16°20	21°47	23°19	3°51	8°55	2°15	11°47	12° 2	23°14	18°58	20°35	2°48	8°30	M16
T 17	10 21 27	7° 4'13	0♓30	23°23	24° 0	4°21	9°10	2°14	11°49	12° 4	23°15	18°51	20°32	2°54	8°32	T 17
W18	10 25 23	8° 4'19	14°57	24°56	24°42	4°52	9°25	2°12	11°52	12° 6	23°16	18°46	20°29	3° 1	8°34	W18
T 19	10 29 20	9° 4'23	29°34	26°24	25°26	5°22	9°39	2°10	11°55	12° 8	23°17	18°42	20°25	3° 8	8°36	T 19
F 20	10 33 17	10° 4'25	14♈15	27°46	26°10	5°52	9°54	2° 8	11°58	12°10	23°18	18°D41	20°22	3°14	8°38	F 20
S 21	10 37 13	11° 4'26	28°52	29° 3	26°55	6°21	10° 8	2° 6	12° 1	12°12	23°19	18°41	20°19	3°21	8°40	S 21
S 22	10 41 10	12° 4'23	13♉21	0♈13	27°41	6°51	10°23	2° 4	12° 5	12°14	23°19	18°43	20°16	3°28	8°42	S 22
M23	10 45 6	13° 4'19	27°39	1°17	28°28	7°20	10°37	2° 2	12° 8	12°16	23°20	18°44	20°13	3°34	8°44	M23
T 24	10 49 3	14° 4'13	11♊43	2°14	29°16	7°50	10°52	2° 0	12°11	12°18	23°21	18°R45	20°10	3°41	8°45	T 24
W25	10 52 59	15° 4'04	25°32	3° 3	0♒ 5	8°19	11° 6	1°58	12°14	12°20	23°21	18°44	20° 6	3°47	8°47	W25
T 26	10 56 56	16° 3'53	9♋ 6	3°44	0°54	8°48	11°21	1°55	12°17	12°22	23°22	18°42	20° 3	3°54	8°48	T 26
F 27	11 0 52	17° 3'40	22°27	4°16	1°45	9°16	11°35	1°53	12°20	12°24	23°23	18°39	20° 0	4° 1	8°50	F 27
S 28	11 4 49	18° 3'24	5♌33	4°41	2°36	9°45	11°50	1°50	12°23	12°26	23°23	18°34	19°57	4° 7	8°51	S 28
S 29	11 8 46	19♓ 3'06	18♌27	4♈57	3♒27	10♐13	12♓ 4	1♏48	12♈27	12♒28	23♐24	18♎29	19♎54	4♏14	8♐52	S 29

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	
S 1	14s32	13n25	4s48	15s 9	1s50	16s 6	6n31	18s18	1n 1	10s30	0s59	9s56	2n35	3n49	0s38	17s31	0s 9	16s44	6n35	7s49	8s21	11s 5	17s37	4n 5	
M 2	14 13	10 7	4 18	14 28	1 45	16 10	6 25	18 26	1 1	10 25	0 59	9 55	2 35	3 50	0 38	17 31	0 9	16 44	6 35	7 45	8 20	11 6	17 37	4 6	
T 3	13 53	6 24	3 35	13 45	1 40	16 13	6 19	18 34	1 0	10 20	0 59	9 55	2 35	3 51	0 38	17 30	0 9	16 44	6 35	7 42	8 19	11 8	17 37	4 6	
W 4	13 33	2 29	2 43	13 0	1 35	16 17	6 13	18 42	1 0	10 15	0 59	9 55	2 36	3 52	0 38	17 30	0 9	16 44	6 35	7 39	8 18	11 9	17 37	4 7	
T 5	13 13	1s27	1 44	12 14	1 29	16 20	6 7	18 50	0 59	10 9	1 0	9 54	2 36	3 53	0 38	17 29	0 9	16 44	6 35	7 37	8 17	11 11	17 37	4 7	
F 6	12 53	5 17	0 41	11 28	1 22	16 23	6 0	18 58	0 58	10 4	1 0	9 54	2 36	3 54	0 38	17 28	0 9	16 44	6 36	7 37	8 15	11 12	17 37	4 8	
S 7	12 32	8 50	0n23	10 39	1 15	16 27	5 53	19 5	0 58	9 59	1 0	9 54	2 36	3 55	0 38	17 28	0 9	16 44	6 36	7 37	8 14	11 14	17 37	4 9	
S 8	12 11	12 1	1 25	9 50	1 7	16 30	5 46	19 13	0 57	9 53	1 0	9 53	2 37	3 56	0 38	17 27	0 9	16 44	6 36	7 37	8 13	11 15	17 37	4 9	
M 9	11 50	14 43	2 25	9 0	0 58	16 32	5 39	19 20	0 56	9 48	1 0	9 53	2 37	3 57	0 38	17 26	0 9	16 44	6 36	7 37	8 12	11 17	17 37	4 10	
T 10	11 29	16 47	3 18	8 9	0 49	16 35	5 32	19 27	0 56	9 43	1 0	9 52	2 37	3 59	0 38	17 26	0 9	16 44	6 36	7 38	8 11	11 18	17 37	4 10	
W11	11 8	18 9	4 3	7 18	0 39	16 37	5 25	19 34	0 55	9 37	1 0	9 52	2 37	4 0	0 38	17 25	0 9	16 44	6 36	7 37	8 10	11 20	17 37	4 11	
T 12	10 46	18 42	4 38	6 26	0 29	16 39	5 18	19 41	0 54	9 32	1 0	9 51	2 38	4 1	0 38	17 25	0 9	16 44	6 36	7 36	8 8	11 21	17 36	4 12	
F 13	10 25	18 21	5 1	5 34	0 18	16 41	5 11	19 48	0 54	9 26	1 0	9 50	2 38	4 2	0 38	17 24	0 9	16 44	6 36	7 35	8 7	11 22	17 36	4 12	
S 14	10 3	17 2	5 9	4 42	0 6	16 42	5 4	19 55	0 53	9 21	1 0	9 50	2 38	4 3	0 38	17 24	0 9	16 44	6 36	7 32	8 6	11 24	17 36	4 13	
S 15	9 41	14 46	5 1	3 50	0n 6	16 43	4 56	20 1	0 52	9 15	1 0	9 49	2 38	4 4	0 38	17 23	0 9	16 44	6 36	7 30	8 5	11 25	17 36	4 14	
M16	9 19	11 37	4 35	2 59	0 19	16 44	4 49	20 8	0 52	9 10	1 0	9 48	2 39	4 5	0 38	17 22	0 9	16 44	6 37	7 27	8 4	11 27	17 35	4 14	
T 17	8 56	7 43	3 52	2 9	0 32	16 45	4 41	20 14	0 51	9 5	1 0	9 48	2 39	4 7	0 38	17 22	0 9	16 44	6 37	7 24	8 2	11 28	17 35	4 15	
W18	8 34	3 17	2 53	1 20	0 45	16 45	4 34	20 20	0 50	8 59	1 0	9 47	2 39	4 8	0 38	17 21	0 9	16 43	6 37	7 22	8 1	11 30	17 35	4 15	
T 19	8 11	1n23	1 42	0 32	0 59	16 44	4 26	20 27	0 49	8 54	1 0	9 46	2 39	4 9	0 38	17 21	0 9	16 43	6 37	7 21	8 0	11 31	17 35	4 16	
F 20	7 49	6 0	0 24	0n13	1 13	16 44	4 19	20 33	0 48	8 48	1 0	9 45	2 39	4 10	0 38	17 20	0 9	16 43	6 37	7 20	7 59	11 33	17 34	4 17	
S 21	7 26	10 14	0s55	0 57	1 27	16 43	4 12	20 39	0 47	8 43	1 0	9 44	2 40	4 11	0 38	17 19	0 9	16 43	6 37	7 20	7 58	11 34	17 34	4 17	
S 22	7 3	13 49	2 11	1 38	1 41	16 41	4 4	20 45	0 47	8 37	1 0	9 43	2 40	4 13	0 38	17 19	0 9	16 43	6 37	7 21	7 56	11 36	17 34	4 18	
M23	6 40	16 29	3 17	2 15	1 54	16 39	3 57	20 50	0 46	8 32	1 0	9 42	2 40	4 14	0 38	17 18	0 9	16 43	6 37	7 21	7 55	11 37	17 33	4 19	
T 24	6 17	18 7	4 10	2 50	2 7	16 37	3 49	20 56	0 45	8 26	1 0	9 41	2 40	4 15	0 38	17 18	0 9	16 43	6 37	7 22	7 54	11 38	17 33	4 19	
W25	5 54	18 38	4 47	3 21	2 20	16 34	3 42	21 2	0 44	8 21	1 0	9 40	2 41	4 16	0 38	17 17	0 9	16 43	6 38	7 22	7 53	11 40	17 32	4 20	
T 26	5 31	18 4	5 8	3 49	2 32	16 31	3 34	21 7	0 43	8 15	1 0	9 39	2 41	4 18	0 37	17 17	0 9	16 43	6 38	7 21	7 52	11 41	17 32	4 21	
F 27	5 7	16 30	5 12	4 13	2 44	16 27	3 27	21 12	0 42	8 10	1 0	9 38	2 41	4 19	0 37	17 16	0 9	16 43	6 38	7 20	7 50	11 43	17 32	4 21	
S 28	4 44	14 6	4 59	4 32	2 55	16 23	3 20	21 18	0 41	8 4	1 0	9 37	2 41	4 20	0 37	17 16	0 9	16 43	6 38	7 18	7 49	11 44	17 31	4 22	
S 29	4s21	11n 2	4s31	4n47	3n 4	16s19	3n12	21s23	0n40	7s59	1s 0	9s36	2n41	4n21	0s37	17s15	0s 9	16s43	6n38	7s16	7s48	11s46	17s31	4n23	

Julian Day Number = 2273346.5, Delta T = 265.01 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°55'57, Lahiri = 17°02'57 Julian Calendar 1 Feb. 1512 == Greg. Calendar 11 Feb. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

MARCH 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 12 42	20♓ 2'46	1♍ 7	5°R 4	4♒19	10♐41	12♓19	1°R45	12♈30	12♒30	23♐24	18°R24	19♎50	4♏21	8♐53	M 1
T 2	11 16 39	21° 2'24	13°35	5♈ 4	5°12	11° 9	12°33	1♏42	12°33	12°32	23°25	18♎20	19°47	4°27	8°54	T 2
W 3	11 20 35	22° 2'00	25°51	4°55	6° 6	11°37	12°47	1°39	12°36	12°34	23°25	18°17	19°44	4°34	8°55	W 3
T 4	11 24 32	23° 1'34	7♎58	4°38	7° 0	12° 5	13° 2	1°36	12°40	12°36	23°26	18°15	19°41	4°41	8°55	T 4
F 5	11 28 28	24° 1'06	19°55	4°14	7°55	12°32	13°16	1°33	12°43	12°37	23°26	18°D15	19°38	4°47	8°56	F 5
S 6	11 32 25	25° 0'35	1♏46	3°44	8°50	12°59	13°31	1°30	12°46	12°39	23°26	18°16	19°35	4°54	8°57	S 6
S 7	11 36 21	26° 0'03	13°34	3° 8	9°46	13°26	13°45	1°27	12°50	12°41	23°27	18°17	19°31	5° 1	8°57	S 7
M 8	11 40 18	26°59'30	25°23	2°27	10°42	13°53	13°59	1°23	12°53	12°43	23°27	18°19	19°28	5° 7	8°57	M 8
T 9	11 44 14	27°58'54	7♐16	1°41	11°39	14°19	14°14	1°20	12°56	12°45	23°27	18°20	19°25	5°14	8°57	T 9
W10	11 48 11	28°58'17	19°18	0°53	12°36	14°45	14°28	1°17	13° 0	12°46	23°28	18°21	19°22	5°21	8°R58	W10
T 11	11 52 8	29°57'37	1♑34	0° 2	13°34	15°11	14°42	1°13	13° 3	12°48	23°28	18°R22	19°19	5°27	8°58	T 11
F 12	11 56 4	0♈56'56	14° 9	29♓11	14°32	15°37	14°56	1°10	13° 6	12°50	23°28	18°21	19°16	5°34	8°57	F 12
S 13	12 0 1	1°56'13	27° 6	28°20	15°30	16° 2	15°11	1° 6	13°10	12°51	23°28	18°20	19°12	5°41	8°57	S 13
S 14	12 3 57	2°55'29	10♒28	27°29	16°29	16°27	15°25	1° 2	13°13	12°53	23°28	18°18	19° 9	5°47	8°57	S 14
M15	12 7 54	3°54'42	24°17	26°41	17°29	16°52	15°39	0°59	13°17	12°55	23°28	18°16	19° 6	5°54	8°56	M15
T 16	12 11 50	4°53'54	8♓32	25°56	18°29	17°17	15°53	0°55	13°20	12°56	23°R28	18°14	19° 3	6° 0	8°56	T 16
W17	12 15 47	5°53'04	23° 9	25°14	19°29	17°41	16° 7	0°51	13°23	12°58	23°28	18°13	19° 0	6° 7	8°55	W17
T 18	12 19 43	6°52'11	8♈ 2	24°37	20°29	18° 5	16°21	0°47	13°27	12°59	23°28	18°12	18°56	6°14	8°55	T 18
F 19	12 23 40	7°51'17	23° 4	24° 4	21°30	18°28	16°35	0°43	13°30	13° 1	23°28	18°D12	18°53	6°20	8°54	F 19
S 20	12 27 37	8°50'20	8♉ 5	23°36	22°31	18°52	16°49	0°39	13°34	13° 2	23°28	18°13	18°50	6°27	8°53	S 20
S 21	12 31 33	9°49'22	22°57	23°13	23°32	19°15	17° 3	0°35	13°37	13° 4	23°28	18°13	18°47	6°34	8°52	S 21
M22	12 35 30	10°48'21	7♊35	22°56	24°34	19°38	17°17	0°31	13°40	13° 5	23°28	18°14	18°44	6°40	8°51	M22
T 23	12 39 26	11°47'17	21°52	22°44	25°36	20° 0	17°31	0°27	13°44	13° 7	23°28	18°14	18°41	6°47	8°50	T 23
W24	12 43 23	12°46'12	5♋48	22°37	26°38	20°22	17°45	0°22	13°47	13° 8	23°27	18°15	18°37	6°54	8°48	W24
T 25	12 47 19	13°45'04	19°22	22°D36	27°41	20°44	17°59	0°18	13°51	13° 9	23°27	18°R15	18°34	7° 0	8°47	T 25
F 26	12 51 16	14°43'54	2♌35	22°40	28°44	21° 5	18°13	0°14	13°54	13°11	23°27	18°15	18°31	7° 7	8°45	F 26
S 27	12 55 12	15°42'41	15°29	22°50	29°47	21°26	18°26	0°10	13°58	13°12	23°26	18°14	18°28	7°14	8°44	S 27
S 28	12 59 9	16°41'26	28° 6	23° 4	0♓50	21°46	18°40	0° 5	14° 1	13°13	23°26	18°14	18°25	7°20	8°42	S 28
M29	13 3 6	17°40'09	10♍29	23°23	1°54	22° 7	18°54	0° 1	14° 5	13°14	23°26	18°14	18°21	7°27	8°40	M29
T 30	13 7 2	18°38'50	22°41	23°47	2°57	22°26	19° 7	29♎56	14° 8	13°16	23°25	18°D14	18°18	7°34	8°39	T 30
W31	13 10 59	19♈37'29	4♎44	24♓15	4♓ 1	22♐46	19♓21	29♎52	14♈11	13♒17	23♐25	18♎14	18♎15	7♏40	8♐37	W31

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
M 1	3s57	7n31	3s50	4n58	3n13	16s14	3n 5	21s28	0n39	7s53	1s 0	9s35	2n42	4n23	0s37	17s15	0s 9	16s42	6n38	7s14	7s47	11s47	17s30	4n23
T 2	3 34	3 43	2 59	5 4	3 20	16 8	2 58	21 33	0 38	7 48	1 1	9 34	2 42	4 24	0 37	17 14	0 9	16 42	6 38	7 12	7 46	11 49	17 30	4 24
W 3	3 10	0s11	2 0	5 6	3 25	16 2	2 51	21 38	0 37	7 42	1 1	9 33	2 42	4 25	0 37	17 14	0 9	16 42	6 38	7 11	7 44	11 50	17 29	4 25
T 4	2 47	4 2	0 56	5 3	3 29	15 56	2 44	21 42	0 36	7 37	1 1	9 32	2 42	4 26	0 37	17 13	0 9	16 42	6 38	7 11	7 43	11 51	17 29	4 25
F 5	2 23	7 40	0n 9	4 56	3 32	15 49	2 36	21 47	0 35	7 32	1 1	9 30	2 42	4 28	0 37	17 13	0 9	16 42	6 39	7 10	7 42	11 53	17 28	4 26
S 6	1 59	10 58	1 14	4 44	3 33	15 42	2 29	21 52	0 34	7 26	1 1	9 29	2 42	4 29	0 37	17 12	0 9	16 42	6 39	7 11	7 41	11 54	17 27	4 27
S 7	1 36	13 48	2 15	4 29	3 31	15 34	2 22	21 56	0 32	7 21	1 1	9 28	2 43	4 30	0 37	17 12	0 9	16 42	6 39	7 11	7 39	11 56	17 27	4 27
M 8	1 12	16 4	3 11	4 10	3 28	15 25	2 16	22 1	0 31	7 15	1 1	9 27	2 43	4 32	0 37	17 11	0 9	16 42	6 39	7 12	7 38	11 57	17 26	4 28
T 9	0 48	17 39	3 59	3 47	3 24	15 16	2 9	22 5	0 30	7 10	1 1	9 25	2 43	4 33	0 37	17 11	0 9	16 42	6 39	7 12	7 37	11 58	17 26	4 28
W10	0 25	18 28	4 37	3 22	3 17	15 7	2 2	22 9	0 29	7 4	1 1	9 24	2 43	4 34	0 37	17 10	0 9	16 42	6 39	7 13	7 36	12 0	17 25	4 29
T 11	0 1	18 26	5 3	2 54	3 9	14 57	1 55	22 13	0 27	6 59	1 1	9 23	2 43	4 36	0 37	17 10	0 9	16 41	6 39	7 13	7 35	12 1	17 24	4 30
F 12	0n23	17 31	5 16	2 24	2 59	14 47	1 49	22 17	0 26	6 53	1 1	9 21	2 43	4 37	0 37	17 9	0 9	16 41	6 39	7 13	7 33	12 3	17 24	4 30
S 13	0 46	15 40	5 13	1 54	2 48	14 36	1 42	22 21	0 25	6 48	1 1	9 20	2 43	4 38	0 37	17 9	0 9	16 41	6 40	7 12	7 32	12 4	17 23	4 31
S 14	1 10	12 57	4 53	1 22	2 35	14 25	1 35	22 25	0 23	6 42	1 1	9 18	2 44	4 40	0 37	17 8	0 9	16 41	6 40	7 12	7 31	12 5	17 22	4 32
M15	1 34	9 26	4 16	0 51	2 21	14 13	1 29	22 29	0 22	6 37	1 2	9 17	2 44	4 41	0 37	17 8	0 9	16 41	6 40	7 11	7 30	12 7	17 22	4 32
T 16	1 57	5 15	3 23	0 19	2 7	14 1	1 23	22 33	0 21	6 32	1 2	9 16	2 44	4 42	0 37	17 7	0 9	16 41	6 40	7 10	7 29	12 8	17 21	4 33
W17	2 21	0 40	2 15	0s11	1 52	13 48	1 16	22 37	0 19	6 26	1 2	9 14	2 44	4 44	0 37	17 7	0 9	16 41	6 40	7 10	7 27	12 10	17 20	4 34
T 18	2 44	4n 3	0 56	0 40	1 36	13 35	1 10	22 40	0 18	6 21	1 2	9 13	2 44	4 45	0 37	17 7	0 9	16 41	6 40	7 9	7 26	12 11	17 19	4 34
F 19	3 7	8 34	0s27	1 8	1 20	13 22	1 4	22 44	0 16	6 15	1 2	9 11	2 44	4 46	0 37	17 6	0 9	16 41	6 40	7 9	7 25	12 12	17 19	4 35
S 20	3 31	12 32	1 48	1 34	1 4	13 8	0 58	22 47	0 15	6 10	1 2	9 10	2 44	4 48	0 37	17 6	0 9	16 40	6 40	7 9	7 24	12 14	17 18	4 36
S 21	3 54	15 38	3 1	1 58	0 48	12 53	0 52	22 51	0 13	6 5	1 2	9 8	2 44	4 49	0 37	17 5	0 9	16 40	6 40	7 10	7 23	12 15	17 17	4 36
M22	4 17	17 40	4 1	2 19	0 32	12 38	0 46	22 54	0 11	5 59	1 2	9 7	2 45	4 50	0 37	17 5	0 9	16 40	6 41	7 10	7 21	12 17	17 16	4 37
T 23	4 40	18 31	4 45	2 38	0 17	12 23	0 40	22 58	0 10	5 54	1 2	9 5	2 45	4 52	0 37	17 5	0 9	16 40	6 41	7 10	7 20	12 18	17 16	4 37
W24	5 3	18 12	5 10	2 55	0 2	12 7	0 35	23 1	0 8	5 49	1 2	9 4	2 45	4 53	0 37	17 4	0 9	16 40	6 41	7 10	7 19	12 19	17 15	4 38
T 25	5 26	16 51	5 18	3 9	0s13	11 51	0 29	23 4	0 6	5 43	1 3	9 2	2 45	4 54	0 37	17 4	0 9	16 40	6 41	7 10	7 18	12 21	17 14	4 39
F 26	5 49	14 38	5 8	3 20	0 27	11 35	0 24	23 7	0 5	5 38	1 3	9 0	2 45	4 56	0 37	17 3	0 9	16 40	6 41	7 10	7 17	12 22	17 13	4 39
S 27	6 12	11 44	4 43	3 29	0 41	11 18	0 18	23 11	0 3	5 33	1 3	8 59	2 45	4 57	0 37	17 3	0 10	16 40	6 41	7 10	7 15	12 23	17 12	4 40
S 28	6 35	8 21	4 4	3 35	0 54	11 0	0 13	23 14	0 1	5 28	1 3	8 57	2 45	4 58	0 37	17 3	0 10	16 40	6 41	7 10	7 14	12 25	17 11	4 41
M29	6 57	4 39	3 15	3 39	1 6	10 43	0 8	23 17	0s 1	5 22	1 3	8 56	2 45	5 0	0 37	17 2	0 10	16 39	6 41	7 10	7 13	12 26	17 11	4 41
T 30	7 19	0 48	2 17	3 40	1 18	10 24	0 3	23 20	0 3	5 17	1 3	8 54	2 45	5 1	0 37	17 2	0 10	16 39	6 41	7 10	7 12	12 28	17 10	4 42
W31	7n42	3s 1	1s14	3s39	1s29	10s 6	0s 2	23s23	0s 5	5s12	1s 3	8s53	2n45	5n 2	0s37	17s 2	0s10	16s39	6n41	7s10	7s10	12s29	17s 9	4n42

Julian Day Number = 2273375.5, Delta T = 264.83 sec
Ecliptic obliquity = 23°30'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'01, Lahiri = 17°03'01 Julian Calendar 1 March 1512 == Greg. Calendar 11 March 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

APRIL 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 14 55	20♈36'05	16♎40	24♓48	5♓ 6	23♐ 5	19♓34	29°R48	14♈15	13♒18	23°R24	18°R14	18♎12	7♏47	8°R35	T 1
F 2	13 18 52	21°34'40	28°31	25°24	6°10	23°24	19°47	29♎43	14°18	13°19	23♐24	18♎14	18° 9	7°54	8♐32	F 2
S 3	13 22 48	22°33'13	10♏20	26° 5	7°15	23°42	20° 1	29°39	14°22	13°20	23°23	18°14	18° 6	8° 0	8°30	S 3
S 4	13 26 45	23°31'43	22° 9	26°49	8°20	23°59	20°14	29°34	14°25	13°21	23°23	18°13	18° 2	8° 7	8°28	S 4
M 5	13 30 41	24°30'13	4♐ 0	27°36	9°25	24°17	20°27	29°30	14°28	13°22	23°22	18°12	17°59	8°14	8°26	M 5
T 6	13 34 38	25°28'40	15°56	28°27	10°30	24°34	20°41	29°25	14°32	13°23	23°22	18°12	17°56	8°20	8°23	T 6
W 7	13 38 34	26°27'06	28° 0	29°22	11°35	24°50	20°54	29°21	14°35	13°24	23°21	18°11	17°53	8°27	8°21	W 7
T 8	13 42 31	27°25'30	10♑17	0♈19	12°41	25° 6	21° 7	29°16	14°39	13°25	23°20	18°10	17°50	8°33	8°18	T 8
F 9	13 46 28	28°23'52	22°49	1°19	13°47	25°21	21°20	29°11	14°42	13°26	23°20	18°D 9	17°47	8°40	8°15	F 9
S 10	13 50 24	29°22'13	5♒42	2°22	14°53	25°36	21°33	29° 7	14°45	13°27	23°19	18° 9	17°43	8°47	8°13	S 10
S 11	13 54 21	0♑20'33	18°57	3°28	15°59	25°51	21°46	29° 2	14°49	13°28	23°18	18°10	17°40	8°53	8°10	S 11
M12	13 58 17	1°18'50	2♓38	4°36	17° 5	26° 5	21°59	28°58	14°52	13°29	23°17	18°11	17°37	9° 0	8° 7	M12
T 13	14 2 14	2°17'06	16°46	5°47	18°11	26°18	22°11	28°53	14°55	13°29	23°17	18°12	17°34	9° 7	8° 4	T 13
W14	14 6 10	3°15'21	1♈18	7° 0	19°18	26°31	22°24	28°49	14°59	13°30	23°16	18°13	17°31	9°13	8° 1	W14
T 15	14 10 7	4°13'34	16°11	8°16	20°25	26°43	22°37	28°44	15° 2	13°31	23°15	18°R13	17°27	9°20	7°58	T 15
F 16	14 14 3	5°11'45	1♉19	9°34	21°32	26°54	22°49	28°40	15° 5	13°32	23°14	18°13	17°24	9°27	7°54	F 16
S 17	14 18 0	6° 9'55	16°32	10°54	22°39	27° 6	23° 2	28°35	15° 9	13°32	23°13	18°12	17°21	9°33	7°51	S 17
S 18	14 21 57	7° 8'03	1♊40	12°17	23°46	27°16	23°14	28°31	15°12	13°33	23°12	18°10	17°18	9°40	7°48	S 18
M19	14 25 53	8° 6'09	16°34	13°41	24°53	27°26	23°26	28°26	15°15	13°33	23°11	18° 7	17°15	9°47	7°44	M19
T 20	14 29 50	9° 4'14	1♋ 8	15° 8	26° 0	27°35	23°39	28°22	15°18	13°34	23°10	18° 5	17°12	9°53	7°41	T 20
W21	14 33 46	10° 2'16	15°16	16°37	27° 8	27°44	23°51	28°17	15°21	13°35	23° 9	18° 2	17° 8	10° 0	7°38	W21
T 22	14 37 43	11° 0'16	28°57	18° 8	28°15	27°52	24° 3	28°13	15°25	13°35	23° 8	18° 1	17° 5	10° 7	7°34	T 22
F 23	14 41 39	11°58'15	12♌11	19°40	29°23	27°59	24°15	28° 9	15°28	13°36	23° 7	18°D 0	17° 2	10°13	7°30	F 23
S 24	14 45 36	12°56'12	25° 2	21°15	0♈31	28° 6	24°27	28° 4	15°31	13°36	23° 6	18° 1	16°59	10°20	7°27	S 24
S 25	14 49 32	13°54'06	7♍32	22°53	1°39	28°12	24°39	28° 0	15°34	13°36	23° 5	18° 2	16°56	10°27	7°23	S 25
M26	14 53 29	14°51'59	19°46	24°32	2°47	28°17	24°50	27°56	15°37	13°37	23° 4	18° 4	16°53	10°33	7°19	M26
T 27	14 57 26	15°49'50	1♎48	26°13	3°55	28°22	25° 2	27°51	15°40	13°37	23° 3	18° 5	16°49	10°40	7°15	T 27
W28	15 1 22	16°47'40	13°43	27°56	5° 3	28°26	25°14	27°47	15°43	13°37	23° 1	18°R 6	16°46	10°47	7°12	W28
T 29	15 5 19	17°45'28	25°32	29°41	6°11	28°29	25°25	27°43	15°46	13°38	23° 0	18° 6	16°43	10°53	7° 8	T 29
F 30	15 9 15	18♉43'14	7♏20	1♉28	7♈20	28♐31	25♓37	27♎39	15♈49	13♒38	22♐59	18♎ 5	16♎40	11♏ 0	7♐ 4	F 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
T 1	8n 4	6s42	0s 9	3s35	1s39	9s47	0s 7	23s26	0s 7	5s 7	1s 3	8s51	2n45	5n 4	0s37	17s 1	0s10	16s39	6n42	7s10	7s 9	12s30	17s 8	4n43
F 2	8 26	10 5	0n57	3 30	1 49	9 28	0 12	23 29	0 9	5 2	1 3	8 49	2 45	5 5	0 37	17 1	0 10	16 39	6 42	7 10	7 8	12 32	17 7	4 44
S 3	8 48	13 4	2 0	3 22	1 58	9 8	0 17	23 32	0 11	4 56	1 4	8 48	2 45	5 6	0 37	17 1	0 10	16 39	6 42	7 10	7 7	12 33	17 6	4 44
S 4	9 10	15 29	2 58	3 12	2 6	8 48	0 22	23 35	0 13	4 51	1 4	8 46	2 45	5 8	0 37	17 1	0 10	16 39	6 42	7 10	7 6	12 34	17 5	4 45
M 5	9 31	17 16	3 48	3 0	2 14	8 28	0 26	23 38	0 15	4 46	1 4	8 45	2 45	5 9	0 37	17 0	0 10	16 39	6 42	7 9	7 4	12 36	17 4	4 45
T 6	9 53	18 18	4 29	2 46	2 21	8 7	0 31	23 41	0 17	4 41	1 4	8 43	2 45	5 10	0 37	17 0	0 10	16 38	6 42	7 9	7 3	12 37	17 3	4 46
W 7	10 14	18 31	4 58	2 30	2 27	7 46	0 35	23 44	0 20	4 36	1 4	8 41	2 45	5 12	0 37	17 0	0 10	16 38	6 42	7 9	7 2	12 38	17 2	4 46
T 8	10 35	17 53	5 14	2 12	2 32	7 25	0 39	23 47	0 22	4 31	1 4	8 40	2 45	5 13	0 37	16 59	0 10	16 38	6 42	7 8	7 1	12 40	17 1	4 47
F 9	10 56	16 22	5 16	1 53	2 37	7 4	0 43	23 49	0 24	4 26	1 4	8 38	2 45	5 14	0 37	16 59	0 10	16 38	6 42	7 8	7 0	12 41	17 0	4 47
S 10	11 17	14 0	5 3	1 31	2 41	6 42	0 47	23 52	0 27	4 21	1 5	8 37	2 45	5 16	0 37	16 59	0 10	16 38	6 42	7 8	6 58	12 42	16 59	4 48
S 11	11 37	10 51	4 33	1 9	2 45	6 20	0 51	23 55	0 29	4 16	1 5	8 35	2 45	5 17	0 37	16 59	0 10	16 38	6 42	7 8	6 57	12 44	16 58	4 49
M12	11 58	7 2	3 47	0 44	2 48	5 58	0 55	23 58	0 32	4 11	1 5	8 33	2 45	5 18	0 37	16 59	0 10	16 38	6 43	7 9	6 56	12 45	16 58	4 49
T 13	12 18	2 42	2 46	0 18	2 50	5 35	0 59	24 1	0 34	4 6	1 5	8 32	2 45	5 19	0 37	16 58	0 10	16 38	6 43	7 9	6 55	12 46	16 57	4 50
W14	12 38	1n56	1 32	0n 9	2 52	5 12	1 2	24 4	0 37	4 1	1 5	8 30	2 45	5 21	0 37	16 58	0 10	16 38	6 43	7 10	6 53	12 48	16 56	4 50
T 15	12 58	6 33	0 11	0 38	2 53	4 49	1 6	24 7	0 39	3 56	1 5	8 29	2 45	5 22	0 37	16 58	0 10	16 37	6 43	7 10	6 52	12 49	16 55	4 51
F 16	13 17	10 50	1s12	1 9	2 53	4 26	1 9	24 10	0 42	3 52	1 5	8 27	2 45	5 23	0 37	16 58	0 10	16 37	6 43	7 10	6 51	12 50	16 54	4 51
S 17	13 37	14 25	2 30	1 40	2 53	4 2	1 13	24 13	0 45	3 47	1 6	8 26	2 45	5 24	0 37	16 58	0 10	16 37	6 43	7 9	6 50	12 52	16 53	4 52
S 18	13 56	16 59	3 38	2 13	2 52	3 39	1 16	24 16	0 48	3 42	1 6	8 24	2 45	5 26	0 37	16 57	0 10	16 37	6 43	7 8	6 49	12 53	16 52	4 52
M19	14 15	18 21	4 29	2 47	2 51	3 15	1 19	24 19	0 51	3 37	1 6	8 23	2 45	5 27	0 37	16 57	0 10	16 37	6 43	7 7	6 47	12 54	16 51	4 53
T 20	14 33	18 28	5 2	3 22	2 49	2 51	1 22	24 22	0 54	3 33	1 6	8 21	2 45	5 28	0 37	16 57	0 10	16 37	6 43	7 6	6 46	12 56	16 50	4 53
W21	14 52	17 24	5 15	3 59	2 47	2 26	1 25	24 25	0 56	3 28	1 6	8 20	2 45	5 29	0 37	16 57	0 10	16 37	6 43	7 6	6 45	12 57	16 49	4 54
T 22	15 10	15 22	5 10	4 36	2 44	2 2	1 27	24 28	0 59	3 23	1 6	8 18	2 45	5 31	0 37	16 57	0 10	16 37	6 43	7 5	6 44	12 58	16 48	4 54
F 23	15 28	12 34	4 48	5 15	2 40	1 37	1 30	24 32	1 3	3 19	1 7	8 17	2 45	5 32	0 37	16 57	0 10	16 37	6 43	7 5	6 42	13 0	16 47	4 54
S 24	15 46	9 15	4 12	5 54	2 36	1 13	1 33	24 35	1 6	3 14	1 7	8 15	2 45	5 33	0 37	16 57	0 10	16 36	6 43	7 5	6 41	13 1	16 46	4 55
S 25	16 3	5 35	3 25	6 35	2 31	0 48	1 35	24 38	1 9	3 9	1 7	8 14	2 45	5 34	0 37	16 57	0 10	16 36	6 43	7 6	6 40	13 2	16 45	4 55
M26	16 20	1 46	2 30	7 16	2 26	0 23	1 37	24 41	1 12	3 5	1 7	8 12	2 44	5 35	0 37	16 56	0 10	16 36	6 43	7 6	6 39	13 4	16 43	4 56
T 27	16 37	2s 4	1 29	7 58	2 20	0n 2	1 40	24 45	1 15	3 0	1 7	8 11	2 44	5 37	0 37	16 56	0 10	16 36	6 43	7 7	6 38	13 5	16 42	4 56
W28	16 54	5 48	0 24	8 41	2 14	0 27	1 42	24 48	1 19	2 56	1 8	8 9	2 44	5 38	0 37	16 56	0 10	16 36	6 43	7 7	6 36	13 6	16 41	4 57
T 29	17 10	9 16	0n41	9 25	2 7	0 53	1 44	24 52	1 22	2 52	1 8	8 8	2 44	5 39	0 37	16 56	0 10	16 36	6 43	7 7	6 35	13 7	16 40	4 57
F 30	17n26	12s22	1n44	10n 9	2s 0	1n18	1s46	24s55	1s25	2s47	1s 8	8s 7	2n44	5n40	0s37	16s56	0s10	16s36	6n43	7s 6	6s34	13s 9	16s39	4n57

Julian Day Number = 2273406.5, Delta T = 264.64 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'05, Lahiri = 17°03'06 Julian Calendar 1 Apr. 1512 == Greg. Calendar 11 Apr. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

MAY 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 13 12	19♉40'59	19♏ 9	3♉18	8♈28	28♐33	25♓48	27°R35	15♈52	13♒38	22°R58	18°R 2	16♎37	11♏ 7	7°R 0	S 1
S 2	15 17 8	20°38'42	1♐ 1	5° 9	9°37	28°34	25°59	27♎31	15°55	13°38	22♐57	17♎57	16°33	11°13	6♐56	S 2
M 3	15 21 5	21°36'24	12°57	7° 2	10°45	28°R35	26°10	27°27	15°58	13°38	22°55	17°51	16°30	11°20	6°52	M 3
T 4	15 25 1	22°34'05	25° 1	8°58	11°54	28°34	26°21	27°23	16° 1	13°38	22°54	17°45	16°27	11°27	6°48	T 4
W 5	15 28 58	23°31'45	7♑13	10°55	13° 3	28°33	26°32	27°19	16° 4	13°39	22°53	17°39	16°24	11°33	6°44	W 5
T 6	15 32 55	24°29'23	19°35	12°54	14°12	28°32	26°43	27°15	16° 7	13°39	22°52	17°34	16°21	11°40	6°39	T 6
F 7	15 36 51	25°27'01	2♒12	14°55	15°21	28°29	26°54	27°12	16°10	13°R39	22°50	17°30	16°18	11°47	6°35	F 7
S 8	15 40 48	26°24'37	15° 4	16°58	16°30	28°26	27° 4	27° 8	16°13	13°39	22°49	17°28	16°14	11°53	6°31	S 8
S 9	15 44 44	27°22'13	28°15	19° 3	17°39	28°21	27°15	27° 4	16°16	13°39	22°48	17°D27	16°11	12° 0	6°27	S 9
M10	15 48 41	28°19'48	11♓48	21° 9	18°48	28°17	27°25	27° 1	16°18	13°38	22°46	17°28	16° 8	12° 7	6°23	M10
T 11	15 52 37	29°17'21	25°44	23°17	19°58	28°11	27°36	26°57	16°21	13°38	22°45	17°29	16° 5	12°13	6°18	T 11
W12	15 56 34	0♊14'54	10♈ 3	25°26	21° 7	28° 5	27°46	26°54	16°24	13°38	22°43	17°R30	16° 2	12°20	6°14	W12
T 13	16 0 30	1°12'26	24°44	27°36	22°17	27°57	27°56	26°50	16°26	13°38	22°42	17°30	15°58	12°26	6°10	T 13
F 14	16 4 27	2° 9'57	9♉42	29°47	23°26	27°49	28° 6	26°47	16°29	13°38	22°41	17°29	15°55	12°33	6° 6	F 14
S 15	16 8 24	3° 7'27	24°50	1♊58	24°36	27°41	28°16	26°44	16°32	13°37	22°39	17°25	15°52	12°40	6° 1	S 15
S 16	16 12 20	4° 4'56	9♊59	4°10	25°46	27°31	28°26	26°41	16°34	13°37	22°38	17°19	15°49	12°46	5°57	S 16
M17	16 16 17	5° 2'25	24°59	6°22	26°55	27°21	28°35	26°38	16°37	13°37	22°36	17°12	15°46	12°53	5°53	M17
T 18	16 20 13	5°59'52	9♋40	8°34	28° 5	27°11	28°45	26°35	16°39	13°37	22°35	17° 5	15°43	13° 0	5°48	T 18
W19	16 24 10	6°57'18	23°57	10°46	29°15	26°59	28°54	26°32	16°42	13°36	22°33	16°58	15°39	13° 6	5°44	W19
T 20	16 28 6	7°54'43	7♌45	12°56	0♉25	26°47	29° 3	26°29	16°44	13°36	22°32	16°53	15°36	13°13	5°40	T 20
F 21	16 32 3	8°52'06	21° 4	15° 6	1°35	26°34	29°12	26°26	16°47	13°35	22°30	16°49	15°33	13°20	5°36	F 21
S 22	16 35 59	9°49'29	3♍57	17°15	2°45	26°21	29°22	26°23	16°49	13°35	22°29	16°48	15°30	13°26	5°31	S 22
S 23	16 39 56	10°46'50	16°27	19°22	3°55	26° 7	29°30	26°21	16°51	13°34	22°27	16°D48	15°27	13°33	5°27	S 23
M24	16 43 53	11°44'10	28°39	21°27	5° 5	25°52	29°39	26°18	16°54	13°34	22°26	16°49	15°24	13°40	5°23	M24
T 25	16 47 49	12°41'30	10♎38	23°31	6°15	25°37	29°48	26°16	16°56	13°33	22°24	16°R49	15°20	13°46	5°19	T 25
W26	16 51 46	13°38'48	22°29	25°33	7°26	25°22	29°56	26°14	16°58	13°33	22°23	16°49	15°17	13°53	5°14	W26
T 27	16 55 42	14°36'05	4♏16	27°33	8°36	25° 6	0♈ 5	26°11	17° 0	13°32	22°21	16°48	15°14	14° 0	5°10	T 27
F 28	16 59 39	15°33'22	16° 4	29°30	9°46	24°49	0°13	26° 9	17° 3	13°31	22°20	16°44	15°11	14° 6	5° 6	F 28
S 29	17 3 35	16°30'38	27°56	1♋26	10°57	24°32	0°21	26° 7	17° 5	13°31	22°18	16°37	15° 8	14°13	5° 2	S 29
S 30	17 7 32	17°27'53	9♐54	3°19	12° 7	24°15	0°29	26° 5	17° 7	13°30	22°16	16°29	15° 4	14°20	4°58	S 30
M31	17 11 28	18♊25'07	22♐ 0	5♋10	13♉18	23♐57	0♈37	26♎ 3	17♈ 9	13♒29	22♐15	16♎19	15♎ 1	14♏26	4♐54	M31

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
S 1	17n42	14s57	2n42	10n53	1s52	1n43	1s47	24s59	1s29	2s43	1s 8	8s 5	2n44	5n41	0s37	16s56	0s10	16s36	6n43	7s 5	6s33	13s10	16s38	4n58
S 2	17 58	16 56	3 33	11 38	1 44	2 9	1 49	25 2	1 33	2 39	1 8	8 4	2 44	5 42	0 37	16 56	0 10	16 36	6 44	7 4	6 31	13 11	16 37	4 58
M 3	18 13	18 11	4 16	12 24	1 35	2 34	1 51	25 6	1 36	2 34	1 8	8 3	2 44	5 44	0 37	16 56	0 10	16 36	6 44	7 1	6 30	13 13	16 36	4 58
T 4	18 28	18 37	4 47	13 9	1 26	3 0	1 52	25 9	1 40	2 30	1 9	8 2	2 43	5 45	0 37	16 56	0 10	16 36	6 44	6 59	6 29	13 14	16 35	4 59
W 5	18 42	18 13	5 6	13 55	1 17	3 25	1 54	25 13	1 43	2 26	1 9	8 0	2 43	5 46	0 37	16 56	0 10	16 35	6 44	6 57	6 28	13 15	16 34	4 59
T 6	18 56	16 56	5 11	14 41	1 7	3 51	1 55	25 17	1 47	2 22	1 9	7 59	2 43	5 47	0 37	16 56	0 10	16 35	6 44	6 55	6 27	13 16	16 33	4 59
F 7	19 10	14 50	5 1	15 26	0 57	4 16	1 56	25 20	1 51	2 18	1 9	7 58	2 43	5 48	0 37	16 56	0 10	16 35	6 44	6 53	6 25	13 18	16 32	5 0
S 8	19 24	11 57	4 36	16 12	0 47	4 42	1 57	25 24	1 55	2 14	1 9	7 57	2 43	5 49	0 37	16 56	0 10	16 35	6 44	6 52	6 24	13 19	16 31	5 0
S 9	19 37	8 25	3 56	16 56	0 37	5 8	1 58	25 28	1 59	2 10	1 10	7 56	2 43	5 50	0 37	16 56	0 10	16 35	6 44	6 52	6 23	13 20	16 30	5 0
M10	19 50	4 21	3 2	17 40	0 26	5 33	1 59	25 32	2 2	2 6	1 10	7 54	2 42	5 51	0 37	16 56	0 10	16 35	6 44	6 52	6 22	13 21	16 29	5 1
T 11	20 3	0n 4	1 56	18 23	0 16	5 59	2 0	25 36	2 6	2 2	1 10	7 53	2 42	5 52	0 37	16 56	0 10	16 35	6 44	6 53	6 20	13 23	16 28	5 1
W12	20 15	4 37	0 40	19 5	0 5	6 24	2 1	25 39	2 10	1 58	1 10	7 52	2 42	5 53	0 37	16 56	0 10	16 35	6 44	6 53	6 19	13 24	16 27	5 1
T 13	20 27	9 0	0s39	19 46	0n 6	6 49	2 1	25 43	2 14	1 54	1 11	7 51	2 42	5 54	0 37	16 56	0 10	16 35	6 44	6 53	6 18	13 25	16 26	5 1
F 14	20 39	12 54	1 57	20 25	0 16	7 15	2 2	25 47	2 18	1 50	1 11	7 50	2 42	5 55	0 37	16 56	0 10	16 35	6 43	6 53	6 17	13 27	16 25	5 2
S 15	20 50	15 59	3 8	21 3	0 27	7 40	2 2	25 51	2 22	1 47	1 11	7 49	2 42	5 56	0 37	16 57	0 10	16 35	6 43	6 51	6 16	13 28	16 25	5 2
S 16	21 1	17 57	4 6	21 38	0 37	8 5	2 2	25 55	2 26	1 43	1 11	7 48	2 41	5 57	0 38	16 57	0 10	16 35	6 43	6 49	6 14	13 29	16 24	5 2
M17	21 12	18 39	4 45	22 11	0 46	8 30	2 3	25 59	2 30	1 39	1 11	7 47	2 41	5 58	0 38	16 57	0 10	16 35	6 43	6 46	6 13	13 30	16 23	5 2
T 18	21 22	18 4	5 5	22 42	0 56	8 55	2 3	26 3	2 35	1 36	1 12	7 46	2 41	5 59	0 38	16 57	0 10	16 35	6 43	6 44	6 12	13 32	16 22	5 3
W19	21 32	16 21	5 6	23 11	1 5	9 19	2 3	26 6	2 39	1 32	1 12	7 46	2 41	6 0	0 38	16 57	0 10	16 35	6 43	6 41	6 11	13 33	16 21	5 3
T 20	21 41	13 44	4 48	23 37	1 13	9 44	2 3	26 10	2 43	1 29	1 12	7 45	2 41	6 1	0 38	16 57	0 10	16 35	6 43	6 39	6 9	13 34	16 20	5 3
F 21	21 50	10 29	4 15	24 0	1 21	10 8	2 2	26 14	2 47	1 25	1 12	7 44	2 40	6 2	0 38	16 57	0 10	16 35	6 43	6 38	6 8	13 35	16 19	5 3
S 22	21 59	6 49	3 30	24 21	1 28	10 33	2 2	26 18	2 51	1 22	1 13	7 43	2 40	6 3	0 38	16 57	0 10	16 35	6 43	6 37	6 7	13 36	16 18	5 3
S 23	22 7	2 58	2 36	24 39	1 35	10 57	2 2	26 21	2 55	1 19	1 13	7 42	2 40	6 4	0 38	16 58	0 10	16 35	6 43	6 37	6 6	13 38	16 17	5 4
M24	22 15	0s56	1 36	24 54	1 41	11 21	2 1	26 25	2 59	1 15	1 13	7 42	2 40	6 5	0 38	16 58	0 10	16 35	6 43	6 37	6 5	13 39	16 16	5 4
T 25	22 23	4 44	0 33	25 6	1 46	11 44	2 1	26 28	3 3	1 12	1 13	7 41	2 40	6 5	0 38	16 58	0 11	16 35	6 43	6 38	6 3	13 40	16 15	5 4
W26	22 30	8 18	0n30	25 16	1 50	12 8	2 0	26 32	3 7	1 9	1 14	7 40	2 39	6 6	0 38	16 58	0 11	16 34	6 43	6 38	6 2	13 41	16 15	5 4
T 27	22 37	11 32	1 32	25 23	1 54	12 31	2 0	26 35	3 11	1 6	1 14	7 40	2 39	6 7	0 38	16 58	0 11	16 34	6 43	6 37	6 1	13 43	16 14	5 4
F 28	22 43	14 18	2 30	25 27	1 57	12 54	1 59	26 38	3 15	1 3	1 14	7 39	2 39	6 8	0 38	16 58	0 11	16 34	6 43	6 35	6 0	13 44	16 13	5 4
S 29	22 49	16 29	3 22	25 29	1 59	13 17	1 58	26 42	3 19	1 0	1 14	7 39	2 39	6 9	0 38	16 59	0 11	16 34	6 43	6 33	5 58	13 45	16 12	5 4
S 30	22 54	17 58	4 5	25 28	2 1	13 39	1 57	26 45	3 22	0 57	1 15	7 38	2 38	6 9	0 38	16 59	0 11	16 34	6 43	6 30	5 57	13 46	16 11	5 4
M31	23n 0	18s39	4n37	25n25	2n 2	14n 1	1s56	26s48	3s26	0s54	1s15	7s38	2n38	6n10	0s38	16s59	0s11	16s34	6n43	6s26	5s56	13s48	16s10	5n 4

Julian Day Number = 2273436.5, Delta T = 264.46 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'09, Lahiri = 17°03'10 Julian Calendar 1 May 1512 == Greg. Calendar 11 May 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

JUNE 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 15 25	19♊22'21	4♉15	6♋59	14♉28	23°R40	0♈44	26°R 1	17♈11	13°R29	22°R13	16°R 7	14♎58	14♏33	4°R50	T 1
W 2	17 19 22	20°19'35	16°40	8°45	15°39	23♐21	0°52	25♎59	17°13	13♒28	22♐12	15♎56	14°55	14°40	4♐46	W 2
T 3	17 23 18	21°16'48	29°15	10°29	16°50	23° 3	0°59	25°58	17°15	13°27	22°10	15°46	14°52	14°46	4°42	T 3
F 4	17 27 15	22°14'01	12♒ 3	12°11	18° 0	22°45	1° 7	25°56	17°17	13°26	22° 9	15°38	14°49	14°53	4°38	F 4
S 5	17 31 11	23°11'13	25° 3	13°50	19°11	22°26	1°14	25°55	17°18	13°25	22° 7	15°33	14°45	15° 0	4°34	S 5
S 6	17 35 8	24° 8'26	8♓18	15°27	20°22	22° 7	1°21	25°53	17°20	13°24	22° 6	15°30	14°42	15° 6	4°30	S 6
M 7	17 39 4	25° 5'38	21°49	17° 1	21°33	21°48	1°27	25°52	17°22	13°23	22° 4	15°D29	14°39	15°13	4°26	M 7
T 8	17 43 1	26° 2'51	5♈37	18°34	22°44	21°29	1°34	25°51	17°24	13°22	22° 2	15°29	14°36	15°20	4°22	T 8
W 9	17 46 57	27° 0'03	19°44	20° 3	23°55	21°11	1°40	25°50	17°25	13°21	22° 1	15°R29	14°33	15°26	4°19	W 9
T 10	17 50 54	27°57'15	4♉ 8	21°30	25° 6	20°52	1°47	25°49	17°27	13°20	21°59	15°28	14°30	15°33	4°15	T 10
F 11	17 54 51	28°54'28	18°48	22°55	26°17	20°34	1°53	25°48	17°29	13°19	21°58	15°24	14°26	15°40	4°11	F 11
S 12	17 58 47	29°51'40	3♊39	24°17	27°28	20°15	1°59	25°47	17°30	13°18	21°56	15°18	14°23	15°46	4° 8	S 12
S 13	18 2 44	0♋48'53	18°33	25°37	28°39	19°57	2° 5	25°47	17°32	13°17	21°55	15°10	14°20	15°53	4° 4	S 13
M14	18 6 40	1°46'05	3♋22	26°54	29°51	19°39	2°10	25°46	17°33	13°16	21°53	15° 0	14°17	16° 0	4° 1	M14
T 15	18 10 37	2°43'18	17°58	28° 8	1♊ 2	19°22	2°16	25°45	17°35	13°15	21°52	14°49	14°14	16° 6	3°57	T 15
W16	18 14 33	3°40'30	2♌12	29°20	2°13	19° 5	2°21	25°45	17°36	13°14	21°50	14°38	14°10	16°13	3°54	W16
T 17	18 18 30	4°37'42	16° 1	0♌29	3°25	18°48	2°26	25°45	17°37	13°13	21°49	14°30	14° 7	16°20	3°50	T 17
F 18	18 22 26	5°34'54	29°22	1°35	4°36	18°32	2°31	25°44	17°39	13°12	21°47	14°23	14° 4	16°26	3°47	F 18
S 19	18 26 23	6°32'05	12♍17	2°38	5°48	18°16	2°36	25°44	17°40	13°10	21°46	14°19	14° 1	16°33	3°44	S 19
S 20	18 30 20	7°29'17	24°49	3°38	6°59	18° 1	2°41	25°D44	17°41	13° 9	21°44	14°17	13°58	16°40	3°41	S 20
M21	18 34 16	8°26'28	7♎ 2	4°35	8°11	17°46	2°45	25°44	17°42	13° 8	21°43	14°17	13°55	16°46	3°38	M21
T 22	18 38 13	9°23'39	19° 1	5°29	9°22	17°32	2°50	25°45	17°43	13° 7	21°41	14°17	13°51	16°53	3°35	T 22
W23	18 42 9	10°20'50	0♏53	6°20	10°34	17°19	2°54	25°45	17°44	13° 5	21°40	14°16	13°48	17° 0	3°32	W23
T 24	18 46 6	11°18'00	12°41	7° 7	11°45	17° 6	2°58	25°45	17°45	13° 4	21°38	14°14	13°45	17° 6	3°29	T 24
F 25	18 50 2	12°15'11	24°31	7°50	12°57	16°54	3° 2	25°46	17°46	13° 3	21°37	14° 9	13°42	17°13	3°26	F 25
S 26	18 53 59	13°12'22	6♐27	8°30	14° 9	16°43	3° 5	25°46	17°47	13° 1	21°35	14° 2	13°39	17°20	3°24	S 26
S 27	18 57 55	14° 9'34	18°33	9° 5	15°21	16°33	3° 9	25°47	17°48	13° 0	21°34	13°52	13°36	17°26	3°21	S 27
M28	19 1 52	15° 6'45	0♉49	9°37	16°33	16°23	3°12	25°48	17°49	12°59	21°33	13°40	13°32	17°33	3°19	M28
T 29	19 5 49	16° 3'57	13°18	10° 5	17°45	16°14	3°15	25°49	17°50	12°57	21°31	13°27	13°29	17°40	3°16	T 29
W30	19 9 45	17♋ 1'09	26♉ 0	10♌28	18♊56	16♐ 5	3♈18	25♎50	17♈50	12♒56	21♐30	13♎14	13♎26	17♏46	3♐14	W30

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	
T 1	23n 4	18s29	4n57	25n20	2n 2	14n23	1s55	26s50	3s30	0s51	1s15	7s37	2n38	6n11	0s38	16s59	0s11	16s34	6n42	6s21	5s55	13s49	16s10	5n	4
W 2	23 9	17 27	5 3	25 13	2 1	14 45	1 54	26 53	3 33	0 48	1 15	7 37	2 38	6 12	0 38	17 0	0 11	16 34	6 42	6 17	5 53	13 50	16 9	5	5
T 3	23 13	15 33	4 55	25 4	1 59	15 6	1 53	26 56	3 37	0 46	1 16	7 37	2 37	6 12	0 38	17 0	0 11	16 34	6 42	6 13	5 52	13 51	16 8	5	5
F 4	23 16	12 52	4 32	24 53	1 57	15 27	1 51	26 58	3 40	0 43	1 16	7 36	2 37	6 13	0 38	17 0	0 11	16 34	6 42	6 10	5 51	13 52	16 7	5	5
S 5	23 19	9 31	3 55	24 41	1 55	15 48	1 50	27 1	3 44	0 40	1 16	7 36	2 37	6 14	0 38	17 0	0 11	16 34	6 42	6 8	5 50	13 54	16 7	5	5
S 6	23 22	5 38	3 4	24 27	1 51	16 8	1 49	27 3	3 47	0 38	1 16	7 36	2 37	6 14	0 38	17 1	0 11	16 35	6 42	6 7	5 49	13 55	16 6	5	5
M 7	23 25	1 23	2 2	24 11	1 47	16 28	1 47	27 5	3 50	0 35	1 17	7 35	2 36	6 15	0 38	17 1	0 11	16 35	6 42	6 6	5 47	13 56	16 5	5	5
T 8	23 26	3n 2	0 52	23 54	1 42	16 48	1 46	27 7	3 54	0 33	1 17	7 35	2 36	6 16	0 38	17 1	0 11	16 35	6 42	6 7	5 46	13 57	16 5	5	5
W 9	23 28	7 23	0s23	23 36	1 37	17 7	1 44	27 8	3 57	0 31	1 17	7 35	2 36	6 16	0 38	17 2	0 11	16 35	6 42	6 7	5 45	13 58	16 4	5	5
T 10	23 29	11 24	1 37	23 16	1 31	17 26	1 42	27 10	4 0	0 28	1 17	7 35	2 36	6 17	0 38	17 2	0 11	16 35	6 41	6 6	5 44	14 0	16 3	5	5
F 11	23 30	14 47	2 47	22 56	1 24	17 44	1 41	27 12	4 2	0 26	1 18	7 35	2 35	6 18	0 38	17 2	0 11	16 35	6 41	6 5	5 42	14 1	16 3	5	5
S 12	23 30	17 14	3 46	22 35	1 17	18 2	1 39	27 13	4 5	0 24	1 18	7 35	2 35	6 18	0 38	17 2	0 11	16 35	6 41	6 3	5 41	14 2	16 2	5	5
S 13	23 30	18 31	4 30	22 13	1 9	18 20	1 37	27 14	4 8	0 22	1 18	7 35	2 35	6 19	0 38	17 3	0 11	16 35	6 41	5 59	5 40	14 3	16 1	5	5
M14	23 29	18 32	4 55	21 50	1 1	18 37	1 35	27 15	4 10	0 20	1 19	7 35	2 35	6 19	0 38	17 3	0 11	16 35	6 41	5 55	5 39	14 4	16 1	5	5
T 15	23 28	17 19	5 1	21 26	0 52	18 54	1 33	27 16	4 13	0 18	1 19	7 35	2 34	6 20	0 38	17 3	0 11	16 35	6 41	5 51	5 37	14 5	16 0	5	4
W16	23 27	15 3	4 48	21 3	0 43	19 10	1 31	27 17	4 15	0 16	1 19	7 35	2 34	6 20	0 38	17 4	0 11	16 35	6 41	5 47	5 36	14 7	16 0	5	4
T 17	23 25	11 59	4 18	20 38	0 33	19 26	1 29	27 18	4 17	0 14	1 19	7 35	2 34	6 21	0 38	17 4	0 11	16 35	6 41	5 44	5 35	14 8	15 59	5	4
F 18	23 23	8 23	3 34	20 14	0 23	19 41	1 27	27 18	4 19	0 13	1 20	7 35	2 34	6 21	0 38	17 4	0 11	16 35	6 40	5 41	5 34	14 9	15 59	5	4
S 19	23 20	4 29	2 41	19 49	0 12	19 56	1 25	27 19	4 21	0 11	1 20	7 36	2 33	6 22	0 38	17 5	0 11	16 35	6 40	5 40	5 33	14 10	15 58	5	4
S 20	23 17	0 31	1 41	19 24	0 1	20 10	1 23	27 19	4 23	0 9	1 20	7 36	2 33	6 22	0 38	17 5	0 11	16 35	6 40	5 39	5 31	14 11	15 58	5	4
M21	23 14	3s23	0 38	18 59	0s11	20 24	1 20	27 19	4 24	0 8	1 21	7 36	2 33	6 22	0 38	17 6	0 11	16 35	6 40	5 39	5 30	14 12	15 57	5	4
T 22	23 10	7 5	0n25	18 35	0 23	20 38	1 18	27 20	4 26	0 6	1 21	7 36	2 32	6 23	0 38	17 6	0 11	16 35	6 40	5 39	5 29	14 14	15 57	5	4
W23	23 6	10 27	1 27	18 10	0 35	20 50	1 16	27 20	4 27	0 5	1 21	7 37	2 32	6 23	0 38	17 6	0 11	16 35	6 40	5 38	5 28	14 15	15 57	5	4
T 24	23 1	13 23	2 24	17 46	0 48	21 3	1 13	27 20	4 29	0 4	1 21	7 37	2 32	6 24	0 38	17 7	0 11	16 36	6 39	5 37	5 26	14 16	15 56	5	4
F 25	22 56	15 47	3 16	17 22	1 1	21 14	1 11	27 20	4 30	0 3	1 22	7 38	2 32	6 24	0 38	17 7	0 11	16 36	6 39	5 36	5 25	14 17	15 56	5	3
S 26	22 51	17 31	3 59	16 59	1 14	21 25	1 8	27 20	4 31	0 1	1 22	7 38	2 31	6 24	0 38	17 8	0 11	16 36	6 39	5 33	5 24	14 18	15 55	5	3
S 27	22 45	18 29	4 32	16 37	1 28	21 36	1 6	27 20	4 32	0 0	1 22	7 38	2 31	6 25	0 38	17 8	0 11	16 36	6 39	5 29	5 23	14 19	15 55	5	3
M28	22 38	18 37	4 53	16 15	1 42	21 46	1 3	27 19	4 33	0n 1	1 23	7 39	2 31	6 25	0 39	17 8	0 11	16 36	6 39	5 24	5 21	14 21	15 55	5	3
T 29	22 32	17 51	5 0	15 54	1 56	21 55	1 1	27 19	4 34	0 2	1 23	7 40	2 31	6 25	0 39	17 9	0 11	16 36	6 38	5 19	5 20	14 22	15 55	5	3
W30	22n25	16s12	4n53	15n34	2s10	22n 4	0s58	27s19	4s34	0n 2	1s23	7s40	2n30	6n25	0s39	17s 9	0s11	16s36	6n38	5s14	5s19	14s23	15s54	5n	3

Julian Day Number = 2273467.5, Delta T = 264.27 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'13, Lahiri = 17°03'14 Julian Calendar 1 June 1512 == Greg. Calendar 11 June 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

JULY 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 13 42	17♋58'21	8♒54	10♌47	20♊ 8	15°R58	3♈20	25♎51	17♈51	12°R54	21°R28	13°R 2	13♎23	17♏53	3°R11	T 1
F 2	19 17 38	18°55'34	22° 0	11° 1	21°20	15♐51	3°23	25°52	17°52	12♒53	21♐27	12♎53	13°20	18° 0	3♐ 9	F 2
S 3	19 21 35	19°52'48	5♓17	11°11	22°33	15°45	3°25	25°53	17°52	12°51	21°26	12°46	13°16	18° 6	3° 7	S 3
S 4	19 25 31	20°50'02	18°45	11°R15	23°45	15°40	3°27	25°54	17°53	12°50	21°25	12°42	13°13	18°13	3° 5	S 4
M 5	19 29 28	21°47'17	2♈23	11°15	24°57	15°36	3°29	25°56	17°53	12°48	21°23	12°41	13°10	18°20	3° 3	M 5
T 6	19 33 24	22°44'33	16°13	11°10	26° 9	15°33	3°31	25°57	17°54	12°47	21°22	12°40	13° 7	18°26	3° 1	T 6
W 7	19 37 21	23°41'50	0♉15	11° 0	27°21	15°30	3°32	25°59	17°54	12°45	21°21	12°40	13° 4	18°33	2°59	W 7
T 8	19 41 18	24°39'08	14°27	10°45	28°34	15°28	3°34	26° 1	17°54	12°44	21°19	12°39	13° 1	18°40	2°58	T 8
F 9	19 45 14	25°36'27	28°49	10°25	29°46	15°27	3°35	26° 3	17°55	12°42	21°18	12°36	12°57	18°46	2°56	F 9
S 10	19 49 11	26°33'47	13♊18	10° 0	0♋58	15°D27	3°36	26° 4	17°55	12°41	21°17	12°30	12°54	18°53	2°55	S 10
S 11	19 53 7	27°31'08	27°48	9°32	2°11	15°28	3°36	26° 7	17°55	12°39	21°16	12°22	12°51	19° 0	2°53	S 11
M12	19 57 4	28°28'30	12♋15	8°59	3°23	15°30	3°37	26° 9	17°55	12°38	21°15	12°12	12°48	19° 6	2°52	M12
T 13	20 1 0	29°25'52	26°31	8°22	4°36	15°32	3°37	26°11	17°55	12°36	21°14	12° 1	12°45	19°13	2°50	T 13
W14	20 4 57	0♌23'16	10♌31	7°42	5°49	15°35	3°R38	26°13	17°R55	12°35	21°12	11°50	12°42	19°20	2°49	W14
T 15	20 8 54	1°20'40	24° 9	7° 0	7° 1	15°40	3°37	26°16	17°55	12°33	21°11	11°41	12°38	19°27	2°48	T 15
F 16	20 12 50	2°18'05	7♍25	6°15	8°14	15°44	3°37	26°18	17°55	12°31	21°10	11°34	12°35	19°33	2°47	F 16
S 17	20 16 47	3°15'31	20°17	5°30	9°27	15°50	3°37	26°21	17°55	12°30	21° 9	11°30	12°32	19°40	2°46	S 17
S 18	20 20 43	4°12'57	2♎48	4°44	10°39	15°57	3°36	26°23	17°55	12°28	21° 8	11°28	12°29	19°47	2°45	S 18
M19	20 24 40	5°10'24	15° 2	3°58	11°52	16° 4	3°35	26°26	17°55	12°27	21° 7	11°D28	12°26	19°53	2°45	M19
T 20	20 28 36	6° 7'52	27° 2	3°14	13° 5	16°12	3°34	26°29	17°54	12°25	21° 6	11°28	12°22	20° 0	2°44	T 20
W21	20 32 33	7° 5'21	8♏55	2°32	14°18	16°21	3°33	26°32	17°54	12°23	21° 5	11°R29	12°19	20° 7	2°44	W21
T 22	20 36 29	8° 2'51	20°45	1°53	15°31	16°31	3°31	26°35	17°54	12°22	21° 4	11°28	12°16	20°13	2°43	T 22
F 23	20 40 26	9° 0'21	2♐37	1°18	16°44	16°42	3°30	26°38	17°53	12°20	21° 3	11°25	12°13	20°20	2°43	F 23
S 24	20 44 22	9°57'52	14°37	0°47	17°57	16°53	3°28	26°41	17°53	12°18	21° 2	11°20	12°10	20°27	2°43	S 24
S 25	20 48 19	10°55'25	26°48	0°21	19°10	17° 5	3°26	26°44	17°52	12°17	21° 2	11°13	12° 7	20°33	2°43	S 25
M26	20 52 16	11°52'58	9♑13	0° 1	20°23	17°18	3°24	26°48	17°52	12°15	21° 1	11° 4	12° 3	20°40	2°D42	M26
T 27	20 56 12	12°50'32	21°54	29♋48	21°36	17°31	3°21	26°51	17°51	12°14	21° 0	10°54	12° 0	20°47	2°43	T 27
W28	21 0 9	13°48'08	4♒52	29°41	22°49	17°45	3°19	26°55	17°51	12°12	20°59	10°44	11°57	20°53	2°43	W28
T 29	21 4 5	14°45'44	18° 7	29°D40	24° 2	18° 0	3°16	26°58	17°50	12°10	20°58	10°35	11°54	21° 0	2°43	T 29
F 30	21 8 2	15°43'22	1♓35	29°47	25°16	18°15	3°13	27° 2	17°49	12° 9	20°58	10°28	11°51	21° 7	2°43	F 30
S 31	21 11 58	16♌41'02	15♓15	0♌ 2	26♋29	18♐31	3♈10	27♎ 6	17♈48	12♒ 7	20♐57	10♎23	11♎48	21♏13	2♐44	S 31

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
T 1	22n17	13s43	4n31	15n16	2s24	22n12	0s56	27s19	4s35	0n 3	1s23	7s41	2n30	6n26	0s39	17s10	0s11	16s36	6n38	5s10	5s18	14s24	15s54	5n 2
F 2	22 10	10 31	3 54	14 58	2 38	22 20	0 53	27 19	4 35	0 4	1 24	7 41	2 30	6 26	0 39	17 10	0 11	16 36	6 38	5 6	5 16	14 25	15 54	5 2
S 3	22 1	6 45	3 4	14 42	2 52	22 27	0 51	27 18	4 36	0 5	1 24	7 42	2 30	6 26	0 39	17 10	0 11	16 36	6 38	5 3	5 15	14 26	15 54	5 2
S 4	21 53	2 35	2 3	14 27	3 6	22 33	0 48	27 18	4 36	0 5	1 24	7 43	2 29	6 26	0 39	17 11	0 11	16 37	6 37	5 2	5 14	14 27	15 53	5 2
M 5	21 44	1n47	0 54	14 14	3 20	22 39	0 45	27 18	4 36	0 6	1 25	7 44	2 29	6 26	0 39	17 11	0 11	16 37	6 37	5 1	5 13	14 29	15 53	5 2
T 6	21 35	6 6	0s19	14 3	3 33	22 44	0 43	27 17	4 36	0 6	1 25	7 45	2 29	6 26	0 39	17 12	0 11	16 37	6 37	5 1	5 11	14 30	15 53	5 1
W 7	21 25	10 9	1 32	13 54	3 46	22 49	0 40	27 17	4 36	0 6	1 25	7 45	2 28	6 27	0 39	17 12	0 11	16 37	6 37	5 1	5 10	14 31	15 53	5 1
T 8	21 15	13 40	2 40	13 46	3 58	22 52	0 37	27 17	4 36	0 7	1 26	7 46	2 28	6 27	0 39	17 13	0 11	16 37	6 37	5 1	5 9	14 32	15 53	5 1
F 9	21 4	16 23	3 39	13 41	4 9	22 56	0 34	27 17	4 36	0 7	1 26	7 47	2 28	6 27	0 39	17 13	0 11	16 37	6 36	4 59	5 8	14 33	15 53	5 1
S 10	20 54	18 5	4 24	13 37	4 19	22 58	0 32	27 16	4 36	0 7	1 26	7 48	2 28	6 27	0 39	17 14	0 11	16 37	6 36	4 57	5 7	14 34	15 53	5 0
S 11	20 43	18 37	4 52	13 36	4 28	23 0	0 29	27 16	4 36	0 7	1 27	7 49	2 27	6 27	0 39	17 14	0 11	16 38	6 36	4 54	5 5	14 35	15 53	5 0
M12	20 31	17 56	5 2	13 37	4 36	23 1	0 26	27 16	4 35	0 7	1 27	7 50	2 27	6 27	0 39	17 14	0 11	16 38	6 36	4 50	5 4	14 36	15 53	5 0
T 13	20 19	16 7	4 52	13 40	4 43	23 2	0 24	27 16	4 35	0 7	1 27	7 51	2 27	6 27	0 39	17 15	0 11	16 38	6 35	4 46	5 3	14 37	15 53	5 0
W14	20 7	13 23	4 25	13 45	4 48	23 2	0 21	27 16	4 34	0 6	1 27	7 52	2 27	6 27	0 39	17 15	0 11	16 38	6 35	4 42	5 2	14 39	15 53	4 59
T 15	19 55	9 59	3 44	13 52	4 52	23 1	0 18	27 16	4 34	0 6	1 28	7 53	2 26	6 27	0 39	17 16	0 11	16 38	6 35	4 38	5 0	14 40	15 53	4 59
F 16	19 42	6 10	2 51	14 1	4 54	22 59	0 15	27 15	4 33	0 6	1 28	7 54	2 26	6 27	0 39	17 16	0 11	16 38	6 35	4 35	4 59	14 41	15 53	4 59
S 17	19 29	2 10	1 50	14 11	4 54	22 57	0 13	27 15	4 32	0 5	1 28	7 56	2 26	6 27	0 39	17 17	0 11	16 39	6 34	4 34	4 58	14 42	15 53	4 59
S 18	19 15	1s49	0 46	14 24	4 52	22 54	0 10	27 15	4 32	0 5	1 29	7 57	2 26	6 27	0 39	17 17	0 11	16 39	6 34	4 33	4 57	14 43	15 53	4 58
M19	19 1	5 39	0n19	14 38	4 49	22 51	0 7	27 15	4 31	0 4	1 29	7 58	2 25	6 27	0 39	17 18	0 11	16 39	6 34	4 33	4 55	14 44	15 53	4 58
T 20	18 47	9 10	1 22	14 53	4 44	22 47	0 4	27 15	4 30	0 4	1 29	7 59	2 25	6 26	0 39	17 18	0 11	16 39	6 34	4 33	4 54	14 45	15 53	4 58
W21	18 33	12 17	2 21	15 9	4 37	22 42	0 2	27 15	4 29	0 3	1 29	8 1	2 25	6 26	0 39	17 19	0 11	16 39	6 33	4 33	4 53	14 46	15 53	4 58
T 22	18 18	14 52	3 14	15 26	4 28	22 37	0n 1	27 16	4 28	0 2	1 30	8 2	2 25	6 26	0 39	17 19	0 11	16 40	6 33	4 33	4 52	14 47	15 54	4 57
F 23	18 3	16 51	3 58	15 44	4 18	22 31	0 4	27 16	4 27	0 1	1 30	8 3	2 24	6 26	0 39	17 20	0 11	16 40	6 33	4 32	4 50	14 48	15 54	4 57
S 24	17 48	18 6	4 33	16 2	4 6	22 24	0 6	27 16	4 26	0 0	1 30	8 5	2 24	6 26	0 39	17 20	0 11	16 40	6 33	4 30	4 49	14 50	15 54	4 57
S 25	17 32	18 33	4 55	16 20	3 53	22 16	0 9	27 16	4 25	0s 1	1 31	8 6	2 24	6 25	0 39	17 20	0 11	16 40	6 32	4 27	4 48	14 51	15 54	4 57
M26	17 16	18 7	5 5	16 38	3 39	22 8	0 11	27 16	4 24	0 2	1 31	8 7	2 24	6 25	0 39	17 21	0 11	16 40	6 32	4 23	4 47	14 52	15 55	4 56
T 27	17 0	16 47	4 59	16 55	3 24	22 0	0 14	27 16	4 23	0 3	1 31	8 9	2 23	6 25	0 39	17 21	0 11	16 41	6 32	4 19	4 45	14 53	15 55	4 56
W28	16 44	14 35	4 38	17 12	3 8	21 50	0 17	27 16	4 21	0 5	1 31	8 10	2 23	6 25	0 39	17 22	0 11	16 41	6 32	4 15	4 44	14 54	15 55	4 56
T 29	16 27	11 36	4 3	17 28	2 52	21 40	0 19	27 17	4 20	0 6	1 32	8 12	2 23	6 24	0 39	17 22	0 11	16 41	6 31	4 12	4 43	14 55	15 56	4 55
F 30	16 10	7 56	3 12	17 43	2 35	21 30	0 22	27 17	4 19	0 8	1 32	8 13	2 23	6 24	0 39	17 23	0 11	16 41	6 31	4 9	4 42	14 56	15 56	4 55
S 31	15n53	3s49	2n11	17n57	2s18	21n18	0n24	27s17	4s18	0s 9	1s32	8s15	2n22	6n24	0s39	17s23	0s11	16s42	6n31	4s 7	4s40	14s57	15s56	4n55

Julian Day Number = 2273497.5, Delta T = 264.08 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'18, Lahiri = 17°03'18 Julian Calendar 1 July 1512 == Greg. Calendar 11 July 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

AUGUST 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 15 55	17♌38'42	29♓ 5	0♌24	27♋42	18♐48	3°R 6	27♎ 9	17°R48	12°R 5	20°R56	10°R20	11♎44	21♏20	2♐44	S 1
M 2	21 19 51	18°36'24	13♈ 3	0°53	28°56	19° 5	3♈ 3	27°13	17♈47	12♒ 4	20♐56	10°D20	11°41	21°27	2°45	M 2
T 3	21 23 48	19°34'08	27° 6	1°29	0♌ 9	19°23	2°59	27°17	17°46	12° 2	20°55	10♎20	11°38	21°33	2°46	T 3
W 4	21 27 45	20°31'54	11♉13	2°13	1°23	19°42	2°55	27°22	17°45	12° 1	20°54	10°21	11°35	21°40	2°46	W 4
T 5	21 31 41	21°29'41	25°22	3° 4	2°36	20° 1	2°51	27°26	17°44	11°59	20°54	10°R22	11°32	21°47	2°47	T 5
F 6	21 35 38	22°27'31	9♊33	4° 2	3°50	20°21	2°47	27°30	17°43	11°57	20°53	10°20	11°28	21°53	2°48	F 6
S 7	21 39 34	23°25'22	23°43	5° 6	5° 3	20°41	2°42	27°34	17°42	11°56	20°53	10°17	11°25	22° 0	2°49	S 7
S 8	21 43 31	24°23'14	7♋50	6°17	6°17	21° 2	2°38	27°39	17°41	11°54	20°52	10°12	11°22	22° 7	2°51	S 8
M 9	21 47 27	25°21'09	21°50	7°34	7°31	21°23	2°33	27°43	17°39	11°53	20°52	10° 5	11°19	22°13	2°52	M 9
T 10	21 51 24	26°19'05	5♌39	8°56	8°44	21°45	2°28	27°48	17°38	11°51	20°51	9°58	11°16	22°20	2°53	T 10
W11	21 55 20	27°17'03	19°15	10°24	9°58	22° 8	2°23	27°52	17°37	11°49	20°51	9°51	11°13	22°27	2°55	W11
T 12	21 59 17	28°15'03	2♍35	11°57	11°12	22°31	2°18	27°57	17°36	11°48	20°51	9°45	11° 9	22°33	2°56	T 12
F 13	22 3 14	29°13'04	15°36	13°34	12°26	22°55	2°12	28° 2	17°34	11°46	20°50	9°41	11° 6	22°40	2°58	F 13
S 14	22 7 10	0♍11'06	28°19	15°14	13°40	23°19	2° 7	28° 6	17°33	11°45	20°50	9°39	11° 3	22°47	3° 0	S 14
S 15	22 11 7	1° 9'10	10♎45	16°58	14°53	23°43	2° 1	28°11	17°31	11°43	20°50	9°D38	11° 0	22°53	3° 2	S 15
M16	22 15 3	2° 7'16	22°56	18°45	16° 7	24° 8	1°55	28°16	17°30	11°42	20°49	9°39	10°57	23° 0	3° 4	M16
T 17	22 19 0	3° 5'23	4♏55	20°34	17°21	24°34	1°49	28°21	17°28	11°40	20°49	9°40	10°53	23° 7	3° 6	T 17
W18	22 22 56	4° 3'32	16°48	22°26	18°35	25° 0	1°43	28°26	17°27	11°39	20°49	9°42	10°50	23°14	3° 8	W18
T 19	22 26 53	5° 1'42	28°38	24°18	19°49	25°26	1°36	28°32	17°25	11°37	20°49	9°43	10°47	23°20	3°10	T 19
F 20	22 30 49	5°59'53	10♐31	26°12	21° 4	25°53	1°30	28°37	17°24	11°36	20°49	9°R43	10°44	23°27	3°12	F 20
S 21	22 34 46	6°58'06	22°32	28° 7	22°18	26°21	1°23	28°42	17°22	11°34	20°49	9°42	10°41	23°34	3°15	S 21
S 22	22 38 43	7°56'21	4♑44	0♍ 2	23°32	26°48	1°17	28°47	17°20	11°33	20°49	9°39	10°38	23°40	3°17	S 22
M23	22 42 39	8°54'37	17°13	1°58	24°46	27°17	1°10	28°53	17°19	11°32	20°D49	9°36	10°34	23°47	3°20	M23
T 24	22 46 36	9°52'55	0♒ 1	3°53	26° 0	27°45	1° 3	28°58	17°17	11°30	20°49	9°31	10°31	23°54	3°23	T 24
W25	22 50 32	10°51'15	13°10	5°49	27°14	28°14	0°56	29° 4	17°15	11°29	20°49	9°26	10°28	24° 0	3°25	W25
T 26	22 54 29	11°49'36	26°40	7°43	28°29	28°43	0°49	29° 9	17°13	11°27	20°49	9°22	10°25	24° 7	3°28	T 26
F 27	22 58 25	12°47'59	10♓28	9°38	29°43	29°13	0°42	29°15	17°11	11°26	20°49	9°19	10°22	24°14	3°31	F 27
S 28	23 2 22	13°46'24	24°33	11°31	0♍57	29°43	0°34	29°21	17° 9	11°25	20°49	9°17	10°19	24°20	3°34	S 28
S 29	23 6 18	14°44'50	8♈50	13°24	2°12	0♑13	0°27	29°26	17° 7	11°23	20°49	9°D16	10°15	24°27	3°37	S 29
M30	23 10 15	15°43'19	23°13	15°16	3°26	0°44	0°19	29°32	17° 5	11°22	20°49	9°17	10°12	24°34	3°41	M30
T 31	23 14 12	16♍41'50	7♉39	17♍ 7	4♍41	1♑15	0♈12	29♎38	17♈ 3	11♒21	20♐50	9♎18	10♎ 9	24♏40	3♐44	T 31

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
S 1	15n35	0n33	1n 0	18n10	2s 0	21n 6	0n27	27s17	4s17	0s11	1s33	8s17	2n22	6n23	0s39	17s24	0s11	16s42	6n30	4s 6	4s39	14s58	15s57	4n54
M 2	15 17	4 56	0s15	18 20	1 43	20 54	0 29	27 17	4 15	0 12	1 33	8 18	2 22	6 23	0 39	17 24	0 11	16 42	6 30	4 6	4 38	14 59	15 57	4 54
T 3	14 59	9 5	1 29	18 29	1 26	20 41	0 31	27 18	4 14	0 14	1 33	8 20	2 22	6 23	0 39	17 25	0 12	16 42	6 30	4 6	4 37	15 0	15 58	4 54
W 4	14 41	12 43	2 39	18 36	1 9	20 27	0 34	27 18	4 13	0 16	1 33	8 22	2 21	6 22	0 40	17 25	0 12	16 43	6 30	4 7	4 35	15 1	15 58	4 54
T 5	14 22	15 37	3 39	18 40	0 52	20 13	0 36	27 18	4 11	0 18	1 34	8 23	2 21	6 22	0 40	17 26	0 12	16 43	6 29	4 7	4 34	15 2	15 58	4 53
F 6	14 4	17 34	4 25	18 42	0 36	19 58	0 38	27 18	4 10	0 20	1 34	8 25	2 21	6 22	0 40	17 26	0 12	16 43	6 29	4 6	4 33	15 3	15 59	4 53
S 7	13 45	18 26	4 56	18 42	0 21	19 43	0 41	27 18	4 8	0 22	1 34	8 27	2 21	6 21	0 40	17 27	0 12	16 43	6 29	4 5	4 32	15 4	15 59	4 53
S 8	13 26	18 8	5 8	18 39	0 6	19 26	0 43	27 18	4 7	0 24	1 34	8 28	2 21	6 21	0 40	17 27	0 12	16 44	6 28	4 3	4 30	15 5	16 0	4 52
M 9	13 6	16 45	5 2	18 33	0n 8	19 10	0 45	27 18	4 5	0 26	1 35	8 30	2 20	6 20	0 40	17 27	0 12	16 44	6 28	4 0	4 29	15 7	16 0	4 52
T 10	12 47	14 24	4 38	18 24	0 21	18 53	0 47	27 18	4 4	0 28	1 35	8 32	2 20	6 20	0 40	17 28	0 12	16 44	6 28	3 58	4 28	15 8	16 1	4 52
W11	12 27	11 18	3 59	18 13	0 33	18 35	0 49	27 18	4 2	0 30	1 35	8 34	2 20	6 19	0 40	17 28	0 12	16 44	6 28	3 55	4 27	15 9	16 2	4 51
T 12	12 7	7 40	3 7	17 58	0 45	18 17	0 51	27 18	4 1	0 33	1 35	8 36	2 20	6 19	0 40	17 29	0 12	16 45	6 27	3 52	4 25	15 10	16 2	4 51
F 13	11 47	3 45	2 7	17 41	0 55	17 58	0 53	27 18	3 59	0 35	1 36	8 38	2 19	6 18	0 40	17 29	0 12	16 45	6 27	3 51	4 24	15 11	16 3	4 51
S 14	11 26	0s16	1 1	17 20	1 5	17 39	0 55	27 17	3 58	0 37	1 36	8 40	2 19	6 18	0 40	17 30	0 12	16 45	6 27	3 50	4 23	15 12	16 3	4 51
S 15	11 6	4 10	0n 6	16 57	1 13	17 19	0 57	27 17	3 56	0 40	1 36	8 41	2 19	6 17	0 40	17 30	0 12	16 45	6 26	3 50	4 22	15 13	16 4	4 50
M16	10 45	7 49	1 12	16 31	1 21	16 59	0 59	27 17	3 55	0 42	1 36	8 43	2 19	6 16	0 40	17 31	0 12	16 46	6 26	3 50	4 21	15 14	16 5	4 50
T 17	10 24	11 6	2 14	16 3	1 28	16 38	1 1	27 16	3 53	0 45	1 36	8 45	2 19	6 16	0 40	17 31	0 12	16 46	6 26	3 50	4 19	15 15	16 5	4 50
W18	10 3	13 53	3 9	15 32	1 33	16 17	1 2	27 16	3 51	0 48	1 37	8 47	2 18	6 15	0 40	17 31	0 12	16 46	6 25	3 51	4 18	15 16	16 6	4 49
T 19	9 41	16 4	3 56	14 59	1 38	15 55	1 4	27 15	3 50	0 50	1 37	8 49	2 18	6 15	0 40	17 32	0 12	16 47	6 25	3 52	4 17	15 17	16 7	4 49
F 20	9 20	17 34	4 33	14 24	1 41	15 33	1 6	27 14	3 48	0 53	1 37	8 51	2 18	6 14	0 40	17 32	0 12	16 47	6 25	3 52	4 16	15 18	16 8	4 49
S 21	8 59	18 19	4 59	13 47	1 44	15 10	1 7	27 14	3 47	0 56	1 37	8 53	2 18	6 13	0 40	17 33	0 12	16 47	6 25	3 51	4 14	15 19	16 8	4 48
S 22	8 37	18 13	5 12	13 9	1 46	14 47	1 9	27 13	3 45	0 59	1 37	8 56	2 18	6 13	0 40	17 33	0 12	16 47	6 24	3 50	4 13	15 20	16 9	4 48
M23	8 15	17 16	5 10	12 28	1 48	14 24	1 10	27 12	3 43	1 1	1 37	8 58	2 18	6 12	0 40	17 33	0 12	16 48	6 24	3 49	4 12	15 21	16 10	4 48
T 24	7 53	15 25	4 53	11 47	1 48	14 0	1 12	27 11	3 42	1 4	1 38	9 0	2 17	6 11	0 40	17 34	0 12	16 48	6 24	3 47	4 11	15 22	16 11	4 48
W25	7 31	12 44	4 21	11 4	1 48	13 36	1 13	27 9	3 40	1 7	1 38	9 2	2 17	6 11	0 40	17 34	0 12	16 48	6 23	3 45	4 9	15 23	16 11	4 47
T 26	7 9	9 19	3 33	10 21	1 47	13 11	1 14	27 8	3 38	1 10	1 38	9 4	2 17	6 10	0 40	17 35	0 12	16 49	6 23	3 43	4 8	15 24	16 12	4 47
F 27	6 46	5 19	2 32	9 36	1 45	12 47	1 15	27 7	3 37	1 13	1 38	9 6	2 17	6 9	0 40	17 35	0 12	16 49	6 23	3 42	4 7	15 25	16 13	4 47
S 28	6 24	0 57	1 20	8 51	1 43	12 21	1 16	27 5	3 35	1 16	1 38	9 8	2 17	6 8	0 40	17 35	0 12	16 49	6 22	3 41	4 6	15 26	16 14	4 46
S 29	6 1	3n33	0 2	8 5	1 41	11 56	1 18	27 3	3 33	1 19	1 38	9 10	2 17	6 8	0 40	17 36	0 12	16 50	6 22	3 41	4 4	15 27	16 15	4 46
M30	5 39	7 52	1s16	7 19	1 38	11 30	1 19	27 2	3 32	1 23	1 38	9 13	2 16	6 7	0 40	17 36	0 12	16 50	6 22	3 41	4 3	15 28	16 16	4 46
T 31	5n16	11n44	2s30	6n33	1n34	11n 3	1n20	27s 0	3s30	1s26	1s38	9s15	2n16	6n 6	0s40	17s36	0s12	16s50	6n21	3s42	4s 2	15s29	16s17	4n46

Julian Day Number = 2273528.5, Delta T = 263.89 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'22, Lahiri = 17°03'22 Julian Calendar 1 Aug. 1512 == Greg. Calendar 11 Aug. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

SEPTEMBER 1512 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 18 8	17♍40'23	22♉ 3	18♍57	5♍55	1♉47	0°R 4	29♎44	17°R 1	11°R20	20♐50	9♎19	10♎ 6	24♏47	3♐47	W 1
T 2	23 22 5	18°38'58	6♊22	20°47	7°10	2°18	29♓56	29°50	16♈59	11♒18	20°50	9°20	10° 3	24°54	3°51	T 2
F 3	23 26 1	19°37'36	20°32	22°35	8°24	2°50	29°49	29°56	16°57	11°17	20°50	9°R21	9°59	25° 0	3°54	F 3
S 4	23 29 58	20°36'16	4♋33	24°22	9°39	3°23	29°41	0♏ 2	16°55	11°16	20°51	9°20	9°56	25° 7	3°58	S 4
S 5	23 33 54	21°34'58	18°22	26° 8	10°53	3°55	29°33	0° 8	16°53	11°15	20°51	9°19	9°53	25°14	4° 1	S 5
M 6	23 37 51	22°33'43	1♌59	27°54	12° 8	4°28	29°25	0°14	16°51	11°14	20°52	9°17	9°50	25°20	4° 5	M 6
T 7	23 41 47	23°32'30	15°23	29°38	13°23	5° 2	29°17	0°20	16°49	11°13	20°52	9°15	9°47	25°27	4° 9	T 7
W 8	23 45 44	24°31'18	28°33	1♎21	14°37	5°35	29° 9	0°27	16°47	11°12	20°53	9°13	9°44	25°34	4°13	W 8
T 9	23 49 40	25°30'09	11♍29	3° 4	15°52	6° 9	29° 1	0°33	16°44	11°10	20°53	9°11	9°40	25°41	4°17	T 9
F 10	23 53 37	26°29'02	24°11	4°45	17° 7	6°43	28°53	0°39	16°42	11° 9	20°54	9°10	9°37	25°47	4°21	F 10
S 11	23 57 34	27°27'57	6♎40	6°26	18°21	7°18	28°45	0°46	16°40	11° 8	20°54	9°D 9	9°34	25°54	4°25	S 11
S 12	0 1 30	28°26'54	18°56	8° 6	19°36	7°52	28°37	0°52	16°38	11° 7	20°55	9°10	9°31	26° 1	4°30	S 12
M13	0 5 27	29°25'53	1♏ 1	9°44	20°51	8°27	28°29	0°58	16°35	11° 6	20°55	9°10	9°28	26° 7	4°34	M13
T 14	0 9 23	0♎24'54	12°58	11°22	22° 6	9° 2	28°21	1° 5	16°33	11° 6	20°56	9°11	9°24	26°14	4°38	T 14
W15	0 13 20	1°23'57	24°49	12°59	23°21	9°38	28°13	1°11	16°31	11° 5	20°57	9°12	9°21	26°21	4°43	W15
T 16	0 17 16	2°23'02	6♐39	14°35	24°36	10°13	28° 5	1°18	16°28	11° 4	20°58	9°13	9°18	26°27	4°47	T 16
F 17	0 21 13	3°22'08	18°31	16°11	25°51	10°49	27°57	1°25	16°26	11° 3	20°58	9°13	9°15	26°34	4°52	F 17
S 18	0 25 9	4°21'17	0♑30	17°45	27° 5	11°25	27°49	1°31	16°24	11° 2	20°59	9°R13	9°12	26°41	4°57	S 18
S 19	0 29 6	5°20'27	12°40	19°19	28°20	12° 2	27°41	1°38	16°21	11° 1	21° 0	9°13	9° 9	26°47	5° 1	S 19
M20	0 33 3	6°19'39	25° 7	20°52	29°35	12°38	27°33	1°45	16°19	11° 1	21° 1	9°13	9° 5	26°54	5° 6	M20
T 21	0 36 59	7°18'53	7♒54	22°24	0♎50	13°15	27°25	1°51	16°16	11° 0	21° 2	9°13	9° 2	27° 1	5°11	T 21
W22	0 40 56	8°18'08	21° 4	23°55	2° 5	13°52	27°17	1°58	16°14	10°59	21° 3	9°13	8°59	27° 7	5°16	W22
T 23	0 44 52	9°17'26	4♓38	25°26	3°20	14°29	27°10	2° 5	16°12	10°58	21° 4	9°D13	8°56	27°14	5°21	T 23
F 24	0 48 49	10°16'45	18°38	26°56	4°35	15° 6	27° 2	2°12	16° 9	10°58	21° 4	9°13	8°53	27°21	5°26	F 24
S 25	0 52 45	11°16'06	2♈59	28°25	5°50	15°44	26°54	2°19	16° 7	10°57	21° 6	9°R13	8°50	27°28	5°31	S 25
S 26	0 56 42	12°15'29	17°39	29°53	7° 5	16°21	26°47	2°25	16° 4	10°57	21° 7	9°13	8°46	27°34	5°36	S 26
M27	1 0 38	13°14'54	2♉28	1♏21	8°20	16°59	26°40	2°32	16° 2	10°56	21° 8	9°13	8°43	27°41	5°42	M27
T 28	1 4 35	14°14'22	17°22	2°47	9°35	17°37	26°32	2°39	15°59	10°55	21° 9	9°12	8°40	27°48	5°47	T 28
W29	1 8 32	15°13'51	2♊10	4°13	10°51	18°16	26°25	2°46	15°57	10°55	21°10	9°12	8°37	27°54	5°52	W29
T 30	1 12 28	16♎13'24	16♊48	5♏38	12♎ 6	18♉54	26♓18	2♏53	15♈55	10♒55	21♐11	9♎11	8♎34	28♏ 1	5♐58	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	4n53	14n52	3s34	5n46	1n30	10n37	1n20	26s58	3s28	1s29	1s39	9s17	2n16	6n 5	0s40	17s37	0s12	16s51	6n21	3s42	4s 1	15s30	16s17	4n45
T 2	4 30	17 4	4 25	4 59	1 26	10 10	1 21	26 56	3 27	1 32	1 39	9 19	2 16	6 5	0 40	17 37	0 12	16 51	6 21	3 43	3 59	15 31	16 18	4 45
F 3	4 7	18 12	4 59	4 12	1 21	9 42	1 22	26 53	3 25	1 35	1 39	9 22	2 16	6 4	0 40	17 37	0 12	16 51	6 21	3 43	3 58	15 32	16 19	4 45
S 4	3 44	18 11	5 15	3 24	1 16	9 15	1 23	26 51	3 23	1 38	1 39	9 24	2 16	6 3	0 40	17 38	0 12	16 52	6 20	3 43	3 57	15 33	16 20	4 44
S 5	3 21	17 5	5 12	2 37	1 11	8 47	1 23	26 48	3 22	1 42	1 39	9 26	2 15	6 2	0 40	17 38	0 12	16 52	6 20	3 42	3 56	15 34	16 21	4 44
M 6	2 58	15 2	4 51	1 50	1 5	8 19	1 24	26 45	3 20	1 45	1 39	9 28	2 15	6 1	0 40	17 38	0 12	16 52	6 20	3 41	3 54	15 35	16 22	4 44
T 7	2 34	12 12	4 15	1 3	0 59	7 51	1 25	26 42	3 18	1 48	1 39	9 31	2 15	6 0	0 40	17 39	0 12	16 53	6 19	3 40	3 53	15 36	16 23	4 44
W 8	2 11	8 47	3 26	0 17	0 53	7 23	1 25	26 39	3 17	1 51	1 39	9 33	2 15	6 0	0 40	17 39	0 12	16 53	6 19	3 40	3 52	15 37	16 24	4 43
T 9	1 48	5 0	2 27	0s30	0 47	6 54	1 25	26 36	3 15	1 54	1 39	9 35	2 15	5 59	0 40	17 39	0 12	16 53	6 19	3 39	3 51	15 38	16 25	4 43
F 10	1 24	1 4	1 22	1 16	0 41	6 25	1 26	26 33	3 13	1 58	1 39	9 38	2 15	5 58	0 40	17 40	0 12	16 54	6 18	3 38	3 49	15 38	16 26	4 43
S 11	1 1	2s52	0 14	2 2	0 34	5 56	1 26	26 29	3 11	2 1	1 39	9 40	2 15	5 57	0 40	17 40	0 12	16 54	6 18	3 38	3 48	15 39	16 27	4 43
S 12	0 37	6 36	0n54	2 47	0 28	5 27	1 26	26 25	3 10	2 4	1 39	9 42	2 14	5 56	0 40	17 40	0 12	16 54	6 18	3 38	3 47	15 40	16 28	4 42
M13	0 14	10 1	1 58	3 33	0 21	4 57	1 26	26 21	3 8	2 7	1 39	9 45	2 14	5 55	0 40	17 40	0 12	16 55	6 18	3 39	3 45	15 41	16 29	4 42
T 14	0s10	12 58	2 57	4 17	0 14	4 28	1 26	26 17	3 6	2 11	1 39	9 47	2 14	5 54	0 40	17 41	0 12	16 55	6 17	3 39	3 44	15 42	16 30	4 42
W15	0 33	15 21	3 47	5 2	0 7	3 58	1 26	26 13	3 5	2 14	1 39	9 49	2 14	5 53	0 40	17 41	0 12	16 55	6 17	3 39	3 43	15 43	16 31	4 42
T 16	0 57	17 4	4 28	5 45	0 0	3 28	1 26	26 9	3 3	2 17	1 39	9 52	2 14	5 52	0 40	17 41	0 12	16 56	6 17	3 40	3 42	15 44	16 32	4 42
F 17	1 21	18 4	4 57	6 29	0s 7	2 58	1 26	26 4	3 1	2 20	1 39	9 54	2 14	5 52	0 40	17 41	0 12	16 56	6 16	3 40	3 40	15 45	16 33	4 41
S 18	1 44	18 16	5 14	7 12	0 14	2 28	1 26	25 59	2 59	2 23	1 39	9 57	2 14	5 51	0 40	17 42	0 12	16 56	6 16	3 40	3 39	15 46	16 34	4 41
S 19	2 8	17 38	5 17	7 54	0 21	1 58	1 26	25 54	2 58	2 26	1 39	9 59	2 14	5 50	0 40	17 42	0 12	16 57	6 16	3 40	3 38	15 47	16 35	4 41
M20	2 31	16 9	5 6	8 36	0 28	1 28	1 25	25 49	2 56	2 29	1 39	10 1	2 14	5 49	0 40	17 42	0 12	16 57	6 15	3 40	3 37	15 48	16 36	4 41
T 21	2 55	13 51	4 39	9 17	0 35	0 58	1 25	25 44	2 54	2 33	1 39	10 4	2 13	5 48	0 40	17 42	0 12	16 57	6 15	3 40	3 35	15 49	16 37	4 40
W22	3 18	10 46	3 57	9 57	0 42	0 27	1 24	25 38	2 53	2 36	1 39	10 6	2 13	5 47	0 40	17 43	0 12	16 58	6 15	3 40	3 34	15 50	16 38	4 40
T 23	3 41	7 2	3 1	10 37	0 49	0s 3	1 24	25 33	2 51	2 39	1 39	10 9	2 13	5 46	0 40	17 43	0 12	16 58	6 15	3 40	3 33	15 51	16 39	4 40
F 24	4 5	2 47	1 52	11 17	0 56	0 33	1 23	25 27	2 49	2 42	1 39	10 11	2 13	5 45	0 40	17 43	0 12	16 58	6 14	3 40	3 32	15 52	16 40	4 40
S 25	4 28	1n43	0 35	11 55	1 3	1 4	1 22	25 21	2 47	2 45	1 39	10 13	2 13	5 44	0 40	17 43	0 12	16 59	6 14	3 40	3 30	15 53	16 41	4 40
S 26	4 51	6 13	0s47	12 33	1 10	1 34	1 22	25 14	2 46	2 47	1 39	10 16	2 13	5 43	0 40	17 43	0 12	16 59	6 14	3 40	3 29	15 53	16 42	4 39
M27	5 15	10 24	2 6	13 10	1 17	2 5	1 21	25 8	2 44	2 50	1 39	10 18	2 13	5 42	0 40	17 43	0 12	17 0	6 13	3 40	3 28	15 54	16 44	4 39
T 28	5 38	13 55	3 16	13 47	1 24	2 35	1 20	25 1	2 42	2 53	1 38	10 21	2 13	5 41	0 40	17 44	0 12	17 0	6 13	3 39	3 27	15 55	16 45	4 39
W29	6 1	16 30	4 14	14 22	1 30	3 5	1 19	24 54	2 41	2 56	1 38	10 23	2 13	5 40	0 40	17 44	0 12	17 0	6 13	3 39	3 25	15 56	16 46	4 39
T 30	6s24	17n58	4s54	14s57	1s37	3s36	1n18	24s47	2s39	2s59	1s38	10s26	2n13	5n39	0s40	17s44	0s12	17s 1	6n13	3s39	3s24	15s57	16s47	4n39

Julian Day Number = 2273559.5, Delta T = 263.70 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'26, Lahiri = 17°03'27 Julian Calendar 1 Sept. 1512 == Greg. Calendar 11 Sept. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

OCTOBER 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 16 25	17♎12'58	1♋10	7♏ 3	13♎21	19♌32	26°R11	3♏ 0	15°R52	10°R54	21♐12	9°R10	8♎30	28♏ 8	6♐ 3	F 1
S 2	1 20 21	18°12'35	15°13	8°26	14°36	20°11	26♓ 4	3° 7	15♈50	10♒54	21°13	9°D10	8°27	28°14	6° 9	S 2
S 3	1 24 18	19°12'14	28°56	9°48	15°51	20°50	25°57	3°14	15°47	10°53	21°15	9♎10	8°24	28°21	6°15	S 3
M 4	1 28 14	20°11'55	12♌19	11°10	17° 6	21°29	25°50	3°21	15°45	10°53	21°16	9°11	8°21	28°28	6°20	M 4
T 5	1 32 11	21°11'39	25°25	12°30	18°21	22° 8	25°44	3°28	15°42	10°53	21°17	9°12	8°18	28°34	6°26	T 5
W 6	1 36 7	22°11'25	8♍14	13°50	19°37	22°47	25°37	3°35	15°40	10°52	21°18	9°13	8°15	28°41	6°32	W 6
T 7	1 40 4	23°11'12	20°49	15° 8	20°52	23°27	25°31	3°43	15°38	10°52	21°20	9°14	8°11	28°48	6°38	T 7
F 8	1 44 0	24°11'03	3♎13	16°25	22° 7	24° 6	25°25	3°50	15°35	10°52	21°21	9°R15	8° 8	28°54	6°44	F 8
S 9	1 47 57	25°10'55	15°26	17°40	23°22	24°46	25°19	3°57	15°33	10°52	21°23	9°15	8° 5	29° 1	6°49	S 9
S 10	1 51 54	26°10'49	27°31	18°55	24°38	25°26	25°13	4° 4	15°30	10°52	21°24	9°14	8° 2	29° 8	6°55	S 10
M11	1 55 50	27°10'45	9♍29	20° 7	25°53	26° 6	25° 7	4°11	15°28	10°52	21°25	9°12	7°59	29°15	7° 2	M11
T 12	1 59 47	28°10'43	21°22	21°18	27° 8	26°46	25° 2	4°18	15°26	10°52	21°27	9° 9	7°56	29°21	7° 8	T 12
W13	2 3 43	29°10'43	3♐12	22°27	28°23	27°26	24°57	4°25	15°23	10°D51	21°28	9° 6	7°52	29°28	7°14	W13
T 14	2 7 40	0♍10'45	15° 2	23°33	29°39	28° 7	24°51	4°33	15°21	10°51	21°30	9° 2	7°49	29°35	7°20	T 14
F 15	2 11 36	1°10'49	26°54	24°37	0♍54	28°47	24°46	4°40	15°18	10°52	21°31	8°59	7°46	29°41	7°26	F 15
S 16	2 15 33	2°10'54	8♑52	25°39	2° 9	29°28	24°41	4°47	15°16	10°52	21°33	8°56	7°43	29°48	7°32	S 16
S 17	2 19 29	3°11'00	20°59	26°37	3°25	0♒ 9	24°37	4°54	15°14	10°52	21°35	8°54	7°40	29°55	7°39	S 17
M18	2 23 26	4°11'09	3♒21	27°33	4°40	0°49	24°32	5° 1	15°12	10°52	21°36	8°D54	7°36	0♐ 1	7°45	M18
T 19	2 27 23	5°11'19	16° 2	28°24	5°55	1°30	24°28	5° 8	15° 9	10°52	21°38	8°54	7°33	0° 8	7°51	T 19
W20	2 31 19	6°11'30	29° 5	29°12	7°11	2°11	24°24	5°16	15° 7	10°52	21°40	8°56	7°30	0°15	7°58	W20
T 21	2 35 16	7°11'43	12♓33	29°54	8°26	2°52	24°20	5°23	15° 5	10°52	21°41	8°57	7°27	0°21	8° 4	T 21
F 22	2 39 12	8°11'57	26°30	0♐32	9°41	3°34	24°16	5°30	15° 3	10°53	21°43	8°59	7°24	0°28	8°11	F 22
S 23	2 43 9	9°12'13	10♈53	1° 4	10°56	4°15	24°12	5°37	15° 0	10°53	21°45	8°R59	7°21	0°35	8°17	S 23
S 24	2 47 5	10°12'31	25°41	1°29	12°12	4°56	24° 9	5°44	14°58	10°53	21°46	8°58	7°17	0°42	8°24	S 24
M25	2 51 2	11°12'50	10♉46	1°47	13°27	5°38	24° 6	5°51	14°56	10°54	21°48	8°56	7°14	0°48	8°30	M25
T 26	2 54 58	12°13'11	26° 0	1°58	14°42	6°19	24° 3	5°59	14°54	10°54	21°50	8°52	7°11	0°55	8°37	T 26
W27	2 58 55	13°13'34	11♊12	1°R59	15°58	7° 1	24° 0	6° 6	14°52	10°55	21°52	8°47	7° 8	1° 2	8°44	W27
T 28	3 2 52	14°13'59	26°12	1°52	17°13	7°43	23°57	6°13	14°50	10°55	21°54	8°41	7° 5	1° 8	8°50	T 28
F 29	3 6 48	15°14'25	10♋53	1°35	18°28	8°24	23°55	6°20	14°48	10°56	21°55	8°37	7° 1	1°15	8°57	F 29
S 30	3 10 45	16°14'54	25° 8	1° 8	19°44	9° 6	23°53	6°27	14°46	10°56	21°57	8°33	6°58	1°22	9° 4	S 30
S 31	3 14 41	17♏15'24	8♌56	0♐30	20♏59	9♒48	23♓51	6♏34	14♈44	10♒57	21♐59	8♎31	6♎55	1♐28	9♐11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	
F 1	6s47	18n15	5s14	15s31	1s43	4s 6	1n17	24s40	2s37	3s 1	1s38	10s28	2n13	5n39	0s40	17s44	0s12	17s 1	6n12	3s39	3s23	15s58	16s48	4n39	F 1
S 2	7 9	17 24	5 16	16 5	1 49	4 36	1 16	24 33	2 36	3 4	1 38	10 31	2 12	5 38	0 40	17 44	0 12	17 1	6 12	3 39	3 22	15 59	16 49	4 38	S 2
S 3	7 32	15 33	4 59	16 37	1 55	5 6	1 15	24 25	2 34	3 7	1 38	10 33	2 12	5 37	0 40	17 44	0 12	17 2	6 12	3 39	3 20	16 0	16 50	4 38	S 3
M 4	7 55	12 53	4 26	17 8	2 1	5 36	1 14	24 17	2 32	3 9	1 38	10 35	2 12	5 36	0 40	17 44	0 12	17 2	6 11	3 39	3 19	16 1	16 51	4 38	M 4
T 5	8 17	9 38	3 40	17 39	2 7	6 6	1 13	24 9	2 31	3 11	1 38	10 38	2 12	5 35	0 40	17 44	0 12	17 2	6 11	3 39	3 18	16 2	16 52	4 38	T 5
W 6	8 40	5 58	2 44	18 8	2 13	6 36	1 11	24 1	2 29	3 14	1 37	10 40	2 12	5 34	0 40	17 44	0 12	17 3	6 11	3 40	3 17	16 2	16 53	4 38	W 6
T 7	9 2	2 7	1 40	18 37	2 18	7 5	1 10	23 52	2 27	3 16	1 37	10 43	2 12	5 33	0 40	17 45	0 12	17 3	6 11	3 40	3 15	16 3	16 54	4 38	T 7
F 8	9 24	1s47	0 33	19 4	2 23	7 35	1 8	23 44	2 25	3 19	1 37	10 45	2 12	5 32	0 40	17 45	0 12	17 3	6 10	3 40	3 14	16 4	16 56	4 38	F 8
S 9	9 46	5 34	0n34	19 30	2 27	8 4	1 7	23 35	2 24	3 21	1 37	10 48	2 12	5 31	0 40	17 45	0 12	17 4	6 10	3 40	3 13	16 5	16 57	4 37	S 9
S 10	10 8	9 4	1 39	19 55	2 32	8 33	1 5	23 26	2 22	3 23	1 37	10 50	2 12	5 30	0 40	17 45	0 12	17 4	6 10	3 40	3 12	16 6	16 58	4 37	S 10
M11	10 30	12 10	2 39	20 19	2 36	9 2	1 4	23 17	2 20	3 25	1 36	10 53	2 12	5 29	0 40	17 45	0 12	17 4	6 10	3 39	3 10	16 7	16 59	4 37	M11
T 12	10 51	14 44	3 32	20 42	2 39	9 31	1 2	23 8	2 19	3 27	1 36	10 55	2 12	5 28	0 40	17 45	0 12	17 5	6 9	3 38	3 9	16 8	17 0	4 37	T 12
W13	11 13	16 40	4 15	21 3	2 43	9 59	1 1	22 58	2 17	3 29	1 36	10 57	2 12	5 28	0 40	17 45	0 12	17 5	6 9	3 37	3 8	16 9	17 1	4 37	W13
T 14	11 34	17 54	4 48	21 23	2 45	10 27	0 59	22 48	2 15	3 31	1 36	11 0	2 12	5 27	0 40	17 45	0 12	17 5	6 9	3 36	3 7	16 10	17 2	4 37	T 14
F 15	11 55	18 20	5 8	21 41	2 48	10 55	0 57	22 38	2 14	3 33	1 36	11 2	2 12	5 26	0 40	17 45	0 12	17 6	6 9	3 34	3 5	16 10	17 3	4 37	F 15
S 16	12 16	17 58	5 15	21 58	2 50	11 23	0 55	22 28	2 12	3 34	1 35	11 5	2 12	5 25	0 40	17 45	0 12	17 6	6 8	3 33	3 4	16 11	17 4	4 37	S 16
S 17	12 36	16 47	5 8	22 13	2 51	11 51	0 54	22 18	2 11	3 36	1 35	11 7	2 12	5 24	0 40	17 45	0 12	17 7	6 8	3 32	3 3	16 12	17 5	4 37	S 17
M18	12 57	14 48	4 46	22 26	2 51	12 18	0 52	22 7	2 9	3 38	1 35	11 10	2 12	5 23	0 40	17 45	0 12	17 7	6 8	3 32	3 2	16 13	17 6	4 37	M18
T 19	13 17	12 5	4 11	22 38	2 51	12 45	0 50	21 57	2 7	3 39	1 35	11 12	2 12	5 22	0 40	17 45	0 12	17 7	6 8	3 32	3 0	16 14	17 8	4 37	T 19
W20	13 37	8 40	3 22	22 48	2 50	13 11	0 48	21 46	2 6	3 41	1 35	11 14	2 12	5 21	0 40	17 45	0 12	17 8	6 7	3 33	2 59	16 15	17 9	4 36	W20
T 21	13 57	4 43	2 20	22 55	2 48	13 38	0 46	21 35	2 4	3 42	1 34	11 17	2 12	5 21	0 40	17 45	0 12	17 8	6 7	3 33	2 58	16 16	17 10	4 36	T 21
F 22	14 17	0 21	1 8	23 1	2 45	14 4	0 44	21 23	2 2	3 43	1 34	11 19	2 12	5 20	0 40	17 44	0 12	17 8	6 7	3 34	2 57	16 16	17 11	4 36	F 22
S 23	14 36	4n10	0s10	23 4	2 42	14 29	0 42	21 12	2 1	3 45	1 34	11 21	2 12	5 19	0 40	17 44	0 12	17 9	6 7	3 34	2 55	16 17	17 12	4 36	S 23
S 24	14 55	8 33	1 30	23 4	2 37	14 54	0 40	21 0	1 59	3 46	1 34	11 24	2 12	5 18	0 40	17 44	0 12	17 9	6 6	3 34	2 54	16 18	17 13	4 36	S 24
M25	15 14	12 29	2 45	23 2	2 31	15 19	0 37	20 49	1 58	3 47	1 33	11 26	2 12	5 17	0 40	17 44	0 12	17 9	6 6	3 33	2 53	16 19	17 14	4 36	M25
T 26	15 33	15 36	3 49	22 56	2 23	15 44	0 35	20 37	1 56	3 48	1 33	11 29	2 12	5 17	0 40	17 44	0 12	17 10	6 6	3 31	2 51	16 20	17 15	4 36	T 26
W27	15 51	17 37	4 36	22 48	2 14	16 8	0 33	20 25	1 54	3 49	1 33	11 31	2 12	5 16	0 40	17 44	0 12	17 10	6 6	3 29	2 50	16 21	17 16	4 36	W27
T 28	16 9	18 23	5 4	22 36	2 4	16 31	0 31	20 12	1 53	3 49	1 33	11 33	2 12	5 15	0 40	17 44	0 12	17 10	6 6	3 27	2 49	16 21	17 17	4 36	T 28
F 29	16 27	17 53	5 11	22 21	1 52	16 55	0 29	20 0	1 51	3 50	1 32	11 36	2 12	5 14	0 40	17 44	0 12	17 10	6 5	3 25	2 48	16 22	17 18	4 36	F 29
S 30	16 44	16 16	4 59	22 2	1 38	17 17	0 26	19 47	1 50	3 51	1 32	11 38	2 12	5 13	0 40	17 44	0 12	17 11	6 5	3 24	2 46	16 23	17 19	4 36	S 30
S 31	17s 2	13n45	4s29	21s39	1s23	17s40	0n24	19s34	1s48	3s51	1s32	11s40	2n12	5n13	0s40	17s43	0s12	17s11	6n 5	3s23	2s45	16s24	17s20	4n36	S 31

Julian Day Number = 2273589.5, Delta T = 263.52 sec
Ecliptic obliquity = 23°30'01, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'30, Lahiri = 17°03'31 Julian Calendar 1 Oct. 1512 == Greg. Calendar 11 Oct. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

NOVEMBER 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 18 38	18♏15'56	22♌18	29°R43	22♏15	10♒30	23°R49	6♏41	14°R42	10♒57	22♐ 1	8°D31	6♎52	1♐35	9♐18	M 1
T 2	3 22 34	19°16'30	5♍17	28♏45	23°30	11°12	23♓47	6°48	14♈40	10°58	22° 3	8♎32	6°49	1°42	9°24	T 2
W 3	3 26 31	20°17'06	17°55	27°39	24°45	11°54	23°46	6°56	14°38	10°59	22° 5	8°33	6°46	1°49	9°31	W 3
T 4	3 30 27	21°17'43	0♎17	26°25	26° 1	12°36	23°45	7° 3	14°37	10°59	22° 7	8°35	6°42	1°55	9°38	T 4
F 5	3 34 24	22°18'22	12°27	25° 7	27°16	13°18	23°44	7°10	14°35	11° 0	22° 9	8°R35	6°39	2° 2	9°45	F 5
S 6	3 38 21	23°19'03	24°28	23°45	28°31	14° 1	23°43	7°17	14°33	11° 1	22°11	8°33	6°36	2° 9	9°52	S 6
S 7	3 42 17	24°19'45	6♏23	22°24	29°47	14°43	23°42	7°24	14°31	11° 2	22°13	8°30	6°33	2°15	9°59	S 7
M 8	3 46 14	25°20'29	18°15	21° 5	1♐ 2	15°25	23°42	7°31	14°30	11° 3	22°15	8°24	6°30	2°22	10° 6	M 8
T 9	3 50 10	26°21'14	0♐ 6	19°51	2°18	16° 8	23°D42	7°38	14°28	11° 3	22°17	8°16	6°27	2°29	10°13	T 9
W10	3 54 7	27°22'01	11°56	18°45	3°33	16°50	23°42	7°44	14°26	11° 4	22°19	8° 6	6°23	2°35	10°20	W10
T 11	3 58 3	28°22'48	23°49	17°48	4°48	17°33	23°42	7°51	14°25	11° 5	22°21	7°56	6°20	2°42	10°27	T 11
F 12	4 2 0	29°23'37	5♑44	17° 1	6° 4	18°16	23°43	7°58	14°23	11° 6	22°23	7°45	6°17	2°49	10°34	F 12
S 13	4 5 56	0♐24'27	17°46	16°26	7°19	18°58	23°43	8° 5	14°22	11° 7	22°25	7°37	6°14	2°56	10°41	S 13
S 14	4 9 53	1°25'18	29°55	16° 3	8°35	19°41	23°44	8°12	14°20	11° 8	22°27	7°30	6°11	3° 2	10°48	S 14
M15	4 13 50	2°26'10	12♒16	15°51	9°50	20°24	23°45	8°19	14°19	11° 9	22°29	7°25	6° 7	3° 9	10°55	M15
T 16	4 17 46	3°27'03	24°52	15°D50	11° 5	21° 7	23°47	8°25	14°17	11°10	22°31	7°23	6° 4	3°16	11° 2	T 16
W17	4 21 43	4°27'57	7♓47	15°59	12°21	21°49	23°48	8°32	14°16	11°12	22°33	7°D22	6° 1	3°22	11° 9	W17
T 18	4 25 39	5°28'51	21° 4	16°18	13°36	22°32	23°50	8°39	14°15	11°13	22°36	7°23	5°58	3°29	11°16	T 18
F 19	4 29 36	6°29'46	4♈49	16°45	14°51	23°15	23°52	8°45	14°14	11°14	22°38	7°R24	5°55	3°36	11°23	F 19
S 20	4 33 32	7°30'42	19° 1	17°20	16° 7	23°58	23°54	8°52	14°12	11°15	22°40	7°23	5°52	3°42	11°30	S 20
S 21	4 37 29	8°31'39	3♉40	18° 2	17°22	24°41	23°56	8°59	14°11	11°16	22°42	7°21	5°48	3°49	11°37	S 21
M22	4 41 25	9°32'36	18°41	18°51	18°37	25°24	23°59	9° 5	14°10	11°18	22°44	7°15	5°45	3°56	11°44	M22
T 23	4 45 22	10°33'34	3♊58	19°44	19°53	26° 7	24° 1	9°12	14° 9	11°19	22°46	7° 8	5°42	4° 3	11°51	T 23
W24	4 49 19	11°34'34	19°19	20°43	21° 8	26°50	24° 4	9°18	14° 8	11°20	22°48	6°58	5°39	4° 9	11°58	W24
T 25	4 53 15	12°35'34	4♋33	21°46	22°24	27°33	24° 8	9°25	14° 7	11°22	22°51	6°48	5°36	4°16	12° 5	T 25
F 26	4 57 12	13°36'35	19°29	22°52	23°39	28°16	24°11	9°31	14° 6	11°23	22°53	6°38	5°33	4°23	12°13	F 26
S 27	5 1 8	14°37'37	3♌59	24° 1	24°54	28°59	24°14	9°37	14° 5	11°25	22°55	6°30	5°29	4°29	12°20	S 27
S 28	5 5 5	15°38'40	17°59	25°13	26°10	29°42	24°18	9°44	14° 5	11°26	22°57	6°24	5°26	4°36	12°27	S 28
M29	5 9 1	16°39'43	1♍28	26°28	27°25	0♓25	24°22	9°50	14° 4	11°27	22°59	6°21	5°23	4°43	12°34	M29
T 30	5 12 58	17♐40'48	14♍30	27♏44	28♐40	1♓ 8	24♓26	9♏56	14♈ 3	11♒29	23♐ 2	6°D20	5♎20	4♐49	12♐41	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
M 1	17s19	10n34	3s45	21s13	1s 6	18s 1	0n22	19s22	1s47	3s52	1s32	11s42	2n12	5n12	0s40	17s43	0s12	17s11	6n 5	3s23	2s44	16s25	17s21	4n36
T 2	17 35	6 57	2 51	20 42	0 48	18 23	0 20	19 8	1 45	3 52	1 31	11 45	2 12	5 11	0 40	17 43	0 12	17 12	6 5	3 23	2 43	16 26	17 22	4 36
W 3	17 52	3 6	1 50	20 9	0 28	18 44	0 17	18 55	1 43	3 52	1 31	11 47	2 12	5 11	0 40	17 43	0 12	17 12	6 4	3 24	2 41	16 26	17 23	4 36
T 4	18 8	0s48	0 45	19 32	0 8	19 4	0 15	18 42	1 42	3 53	1 31	11 49	2 12	5 10	0 40	17 43	0 12	17 12	6 4	3 25	2 40	16 27	17 24	4 36
F 5	18 24	4 37	0n21	18 53	0n12	19 24	0 12	18 28	1 40	3 53	1 30	11 52	2 12	5 9	0 39	17 42	0 12	17 13	6 4	3 25	2 39	16 28	17 25	4 36
S 6	18 39	8 11	1 25	18 14	0 33	19 43	0 10	18 14	1 39	3 53	1 30	11 54	2 12	5 9	0 39	17 42	0 12	17 13	6 4	3 24	2 38	16 29	17 26	4 36
S 7	18 54	11 24	2 25	17 34	0 53	20 2	0 8	18 1	1 37	3 53	1 30	11 56	2 12	5 8	0 39	17 42	0 12	17 13	6 4	3 23	2 36	16 30	17 27	4 36
M 8	19 9	14 9	3 17	16 55	1 12	20 20	0 5	17 47	1 36	3 53	1 30	11 58	2 12	5 7	0 39	17 42	0 12	17 14	6 3	3 20	2 35	16 30	17 28	4 36
T 9	19 23	16 17	4 2	16 19	1 29	20 37	0 3	17 32	1 34	3 53	1 29	12 0	2 12	5 7	0 39	17 42	0 12	17 14	6 3	3 17	2 34	16 31	17 29	4 36
W10	19 37	17 44	4 35	15 45	1 45	20 54	0 1	17 18	1 33	3 52	1 29	12 3	2 12	5 6	0 39	17 41	0 12	17 14	6 3	3 13	2 33	16 32	17 30	4 36
T 11	19 51	18 25	4 57	15 17	1 59	21 11	0s 2	17 4	1 31	3 52	1 29	12 5	2 12	5 6	0 39	17 41	0 12	17 14	6 3	3 9	2 31	16 33	17 31	4 36
F 12	20 4	18 17	5 6	14 52	2 11	21 27	0 4	16 49	1 30	3 51	1 28	12 7	2 12	5 5	0 39	17 41	0 12	17 15	6 3	3 5	2 30	16 34	17 31	4 37
S 13	20 17	17 20	5 1	14 33	2 20	21 42	0 7	16 34	1 28	3 51	1 28	12 9	2 12	5 4	0 39	17 41	0 12	17 15	6 2	3 2	2 29	16 34	17 32	4 37
S 14	20 30	15 36	4 43	14 20	2 28	21 56	0 9	16 19	1 27	3 50	1 28	12 11	2 12	5 4	0 39	17 40	0 12	17 15	6 2	2 59	2 28	16 35	17 33	4 37
M15	20 42	13 8	4 12	14 11	2 33	22 10	0 12	16 4	1 25	3 50	1 28	12 13	2 12	5 3	0 39	17 40	0 12	17 16	6 2	2 57	2 26	16 36	17 34	4 37
T 16	20 54	10 0	3 27	14 7	2 37	22 24	0 14	15 49	1 24	3 49	1 27	12 15	2 12	5 3	0 39	17 40	0 12	17 16	6 2	2 56	2 25	16 37	17 35	4 37
W17	21 5	6 20	2 32	14 8	2 38	22 36	0 16	15 34	1 22	3 48	1 27	12 17	2 13	5 2	0 39	17 39	0 12	17 16	6 2	2 56	2 24	16 37	17 36	4 37
T 18	21 16	2 14	1 26	14 13	2 39	22 48	0 19	15 19	1 21	3 47	1 27	12 20	2 13	5 2	0 39	17 39	0 12	17 16	6 2	2 56	2 23	16 38	17 37	4 37
F 19	21 27	2n 8	0 14	14 22	2 38	22 59	0 21	15 3	1 19	3 46	1 26	12 22	2 13	5 1	0 39	17 39	0 12	17 17	6 2	2 57	2 21	16 39	17 37	4 37
S 20	21 37	6 31	1s 2	14 33	2 36	23 10	0 23	14 48	1 18	3 45	1 26	12 24	2 13	5 1	0 39	17 38	0 12	17 17	6 1	2 56	2 20	16 40	17 38	4 37
S 21	21 47	10 39	2 15	14 48	2 33	23 20	0 26	14 32	1 17	3 44	1 26	12 26	2 13	5 1	0 39	17 38	0 12	17 17	6 1	2 55	2 19	16 41	17 39	4 37
M22	21 56	14 12	3 22	15 5	2 29	23 29	0 28	14 16	1 15	3 42	1 26	12 28	2 13	5 0	0 39	17 38	0 12	17 17	6 1	2 53	2 17	16 41	17 40	4 38
T 23	22 5	16 50	4 14	15 24	2 24	23 37	0 30	14 0	1 14	3 41	1 25	12 30	2 13	5 0	0 39	17 37	0 12	17 18	6 1	2 50	2 16	16 42	17 41	4 38
W24	22 14	18 16	4 49	15 44	2 19	23 45	0 33	13 44	1 12	3 40	1 25	12 32	2 13	4 59	0 39	17 37	0 12	17 18	6 1	2 46	2 15	16 43	17 41	4 38
T 25	22 22	18 23	5 3	16 6	2 13	23 52	0 35	13 28	1 11	3 38	1 25	12 34	2 13	4 59	0 39	17 37	0 12	17 18	6 1	2 42	2 14	16 44	17 42	4 38
F 26	22 29	17 12	4 56	16 29	2 7	23 58	0 37	13 12	1 10	3 37	1 24	12 35	2 13	4 59	0 39	17 36	0 12	17 18	6 1	2 38	2 12	16 44	17 43	4 38
S 27	22 37	14 57	4 29	16 53	2 1	24 4	0 40	12 55	1 8	3 35	1 24	12 37	2 13	4 59	0 39	17 36	0 12	17 19	6 0	2 35	2 11	16 45	17 44	4 38
S 28	22 43	11 52	3 47	17 17	1 54	24 8	0 42	12 39	1 7	3 33	1 24	12 39	2 13	4 58	0 39	17 35	0 12	17 19	6 0	2 33	2 10	16 46	17 44	4 39
M29	22 50	8 16	2 54	17 41	1 47	24 12	0 44	12 22	1 5	3 31	1 24	12 41	2 14	4 58	0 39	17 35	0 12	17 19	6 0	2 32	2 9	16 47	17 45	4 39
T 30	22s56	4n22	1s53	18s 6	1n39	24s16	0s46	12s 6	1s 4	3s29	1s23	12s43	2n14	4n58	0s39	17s35	0s12	17s19	6n 0	2s31	2s 7	16s47	17s46	4n39

Julian Day Number = 2273620.5, Delta T = 263.33 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'34, Lahiri = 17°03'35 Julian Calendar 1 Nov. 1512 == Greg. Calendar 11 Nov. 1512

ASTRODIENST EPHEMERIS for the year 1512
geocentric

DECEMBER 1512 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 16 54	18♐41'54	27♍ 7	29♏ 3	29♐56	1♓52	24♓30	10♏ 2	14°R 2	11♒31	23♐ 4	6♎20	5♎17	4♐56	12♐48	W 1
T 2	5 20 51	19°43'00	9♎26	0♐23	1♑11	2°35	24°35	10° 8	14♈ 2	11°32	23° 6	6°R20	5°13	5° 3	12°55	T 2
F 3	5 24 48	20°44'08	21°30	1°44	2°26	3°18	24°40	10°14	14° 1	11°34	23° 8	6°19	5°10	5°10	13° 2	F 3
S 4	5 28 44	21°45'16	3♏25	3° 7	3°42	4° 1	24°44	10°20	14° 1	11°35	23°10	6°16	5° 7	5°16	13° 9	S 4
S 5	5 32 41	22°46'25	15°16	4°31	4°57	4°44	24°49	10°26	14° 0	11°37	23°13	6°10	5° 4	5°23	13°16	S 5
M 6	5 36 37	23°47'34	27° 5	5°55	6°12	5°27	24°55	10°32	14° 0	11°39	23°15	6° 1	5° 1	5°30	13°23	M 6
T 7	5 40 34	24°48'44	8♐55	7°21	7°28	6°11	25° 0	10°38	14° 0	11°40	23°17	5°49	4°58	5°36	13°30	T 7
W 8	5 44 30	25°49'55	20°49	8°47	8°43	6°54	25° 6	10°44	13°59	11°42	23°19	5°35	4°54	5°43	13°37	W 8
T 9	5 48 27	26°51'06	2♑47	10°14	9°58	7°37	25°11	10°49	13°59	11°44	23°21	5°20	4°51	5°50	13°44	T 9
F 10	5 52 23	27°52'17	14°51	11°42	11°13	8°20	25°17	10°55	13°59	11°45	23°24	5° 5	4°48	5°57	13°51	F 10
S 11	5 56 20	28°53'28	27° 1	13°10	12°29	9° 4	25°24	11° 1	13°59	11°47	23°26	4°52	4°45	6° 3	13°58	S 11
S 12	6 0 17	29°54'39	9♒19	14°38	13°44	9°47	25°30	11° 6	13°58	11°49	23°28	4°41	4°42	6°10	14° 5	S 12
M13	6 4 13	0♑55'51	21°48	16° 8	14°59	10°30	25°36	11°12	13°58	11°51	23°30	4°33	4°39	6°17	14°11	M13
T 14	6 8 10	1°57'02	4♓27	17°37	16°15	11°14	25°43	11°17	13°D58	11°53	23°32	4°28	4°35	6°23	14°18	T 14
W15	6 12 6	2°58'13	17°22	19° 7	17°30	11°57	25°50	11°23	13°58	11°54	23°35	4°26	4°32	6°30	14°25	W15
T 16	6 16 3	3°59'24	0♈35	20°38	18°45	12°40	25°57	11°28	13°59	11°56	23°37	4°26	4°29	6°37	14°32	T 16
F 17	6 19 59	5° 0'34	14° 9	22° 8	20° 0	13°23	26° 4	11°33	13°59	11°58	23°39	4°26	4°26	6°43	14°39	F 17
S 18	6 23 56	6° 1'45	28° 6	23°40	21°15	14° 7	26°11	11°38	13°59	12° 0	23°41	4°25	4°23	6°50	14°45	S 18
S 19	6 27 52	7° 2'55	12♉27	25°11	22°31	14°50	26°18	11°43	13°59	12° 2	23°43	4°21	4°19	6°57	14°52	S 19
M20	6 31 49	8° 4'04	27°10	26°43	23°46	15°33	26°26	11°48	13°59	12° 4	23°45	4°15	4°16	7° 4	14°59	M20
T 21	6 35 46	9° 5'14	12♊11	28°16	25° 1	16°16	26°34	11°53	14° 0	12° 6	23°47	4° 7	4°13	7°10	15° 5	T 21
W22	6 39 42	10° 6'23	27°20	29°48	26°16	17° 0	26°42	11°58	14° 0	12° 8	23°50	3°56	4°10	7°17	15°12	W22
T 23	6 43 39	11° 7'31	12♋28	1♑22	27°31	17°43	26°50	12° 3	14° 1	12°10	23°52	3°44	4° 7	7°24	15°18	T 23
F 24	6 47 35	12° 8'40	27°23	2°55	28°47	18°26	26°58	12° 8	14° 1	12°12	23°54	3°32	4° 4	7°30	15°25	F 24
S 25	6 51 32	13° 9'48	11♌58	4°29	0♒ 2	19° 9	27° 6	12°12	14° 2	12°14	23°56	3°23	4° 0	7°37	15°32	S 25
S 26	6 55 28	14°10'56	26° 5	6° 4	1°17	19°53	27°15	12°17	14° 2	12°16	23°58	3°15	3°57	7°44	15°38	S 26
M27	6 59 25	15°12'04	9♍43	7°39	2°32	20°36	27°23	12°21	14° 3	12°18	24° 0	3°11	3°54	7°51	15°44	M27
T 28	7 3 22	16°13'12	22°52	9°14	3°47	21°19	27°32	12°26	14° 4	12°20	24° 2	3° 9	3°51	7°57	15°51	T 28
W29	7 7 18	17°14'19	5♎35	10°50	5° 2	22° 2	27°41	12°30	14° 5	12°22	24° 4	3°D 9	3°48	8° 4	15°57	W29
T 30	7 11 15	18°15'27	17°57	12°26	6°17	22°45	27°50	12°34	14° 5	12°25	24° 6	3°R 9	3°45	8°11	16° 3	T 30
F 31	7 15 11	19♑16'34	0♏ 3	14♑ 3	7♒32	23♓28	27♓59	12♏38	14♈ 6	12♒27	24♐ 8	3♎ 8	3♎41	8♐17	16♐10	F 31

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	23s 1	0n24	0s49	18s30	1n32	24s18	0s48	11s49	1s 3	3s27	1s23	12s45	2n14	4n57	0s39	17s34	0s12	17s20	6n 0	2s31	2s 6	16s48	17s47	4n39
T 2	23 6	3s30	0n16	18 55	1 24	24 20	0 50	11 32	1 1	3 25	1 23	12 47	2 14	4 57	0 39	17 34	0 12	17 20	6 0	2 31	2 5	16 49	17 47	4 39
F 3	23 11	7 10	1 20	19 19	1 17	24 21	0 52	11 15	1 0	3 23	1 22	12 48	2 14	4 57	0 39	17 33	0 12	17 20	6 0	2 31	2 4	16 50	17 48	4 39
S 4	23 15	10 31	2 18	19 43	1 9	24 21	0 54	10 58	0 59	3 21	1 22	12 50	2 14	4 57	0 39	17 33	0 12	17 20	6 0	2 30	2 2	16 50	17 49	4 40
S 5	23 18	13 25	3 11	20 6	1 1	24 21	0 56	10 41	0 57	3 19	1 22	12 52	2 14	4 57	0 39	17 32	0 12	17 20	6 0	2 27	2 1	16 51	17 49	4 40
M 6	23 21	15 45	3 54	20 29	0 53	24 20	0 58	10 24	0 56	3 17	1 22	12 53	2 14	4 57	0 38	17 32	0 12	17 21	5 59	2 24	2 0	16 52	17 50	4 40
T 7	23 24	17 26	4 28	20 51	0 45	24 18	1 0	10 7	0 55	3 14	1 21	12 55	2 15	4 57	0 38	17 32	0 12	17 21	5 59	2 19	1 59	16 52	17 50	4 40
W 8	23 26	18 22	4 50	21 12	0 38	24 15	1 2	9 50	0 54	3 12	1 21	12 57	2 15	4 56	0 38	17 31	0 12	17 21	5 59	2 13	1 57	16 53	17 51	4 41
T 9	23 28	18 29	4 59	21 33	0 30	24 11	1 4	9 32	0 52	3 9	1 21	12 59	2 15	4 56	0 38	17 31	0 12	17 21	5 59	2 7	1 56	16 54	17 52	4 41
F 10	23 29	17 47	4 55	21 52	0 22	24 7	1 6	9 15	0 51	3 7	1 21	13 0	2 15	4 56	0 38	17 30	0 12	17 21	5 59	2 2	1 55	16 55	17 52	4 41
S 11	23 30	16 16	4 38	22 11	0 15	24 2	1 8	8 58	0 50	3 4	1 20	13 2	2 15	4 56	0 38	17 30	0 12	17 22	5 59	1 56	1 53	16 55	17 53	4 41
S 12	23 30	13 59	4 7	22 29	0 8	23 56	1 9	8 40	0 48	3 1	1 20	13 3	2 15	4 56	0 38	17 29	0 12	17 22	5 59	1 52	1 52	16 56	17 53	4 42
M13	23 30	11 3	3 25	22 46	0 0	23 50	1 11	8 22	0 47	2 58	1 20	13 5	2 15	4 56	0 38	17 29	0 12	17 22	5 59	1 49	1 51	16 57	17 54	4 42
T 14	23 29	7 33	2 31	23 2	0s 7	23 43	1 13	8 5	0 46	2 55	1 20	13 6	2 16	4 56	0 38	17 28	0 12	17 22	5 59	1 47	1 50	16 57	17 54	4 42
W15	23 28	3 38	1 29	23 17	0 14	23 35	1 14	7 47	0 45	2 52	1 19	13 8	2 16	4 56	0 38	17 28	0 12	17 22	5 59	1 46	1 48	16 58	17 55	4 42
T 16	23 26	0n33	0 20	23 31	0 21	23 26	1 16	7 29	0 43	2 49	1 19	13 9	2 16	4 56	0 38	17 27	0 12	17 22	5 59	1 46	1 47	16 59	17 55	4 43
F 17	23 24	4 48	0s51	23 44	0 28	23 17	1 17	7 12	0 42	2 46	1 19	13 11	2 16	4 57	0 38	17 27	0 12	17 23	5 59	1 46	1 46	17 0	17 56	4 43
S 18	23 22	8 56	2 2	23 55	0 35	23 7	1 19	6 54	0 41	2 43	1 19	13 12	2 16	4 57	0 38	17 26	0 12	17 23	5 59	1 45	1 45	17 0	17 56	4 43
S 19	23 19	12 39	3 6	24 6	0 41	22 56	1 20	6 36	0 40	2 40	1 18	13 14	2 16	4 57	0 38	17 25	0 12	17 23	5 58	1 44	1 43	17 1	17 57	4 44
M20	23 15	15 41	4 0	24 15	0 47	22 44	1 21	6 18	0 39	2 37	1 18	13 15	2 16	4 57	0 38	17 25	0 12	17 23	5 58	1 42	1 42	17 2	17 57	4 44
T 21	23 11	17 42	4 39	24 23	0 54	22 32	1 22	6 0	0 37	2 34	1 18	13 16	2 17	4 57	0 38	17 24	0 12	17 23	5 58	1 38	1 41	17 2	17 57	4 44
W22	23 7	18 30	4 58	24 30	1 0	22 19	1 24	5 42	0 36	2 30	1 18	13 18	2 17	4 57	0 38	17 24	0 12	17 23	5 58	1 34	1 40	17 3	17 58	4 44
T 23	23 2	17 59	4 57	24 35	1 5	22 6	1 25	5 24	0 35	2 27	1 17	13 19	2 17	4 58	0 38	17 23	0 12	17 24	5 58	1 29	1 38	17 4	17 58	4 45
F 24	22 57	16 14	4 35	24 39	1 11	21 51	1 26	5 6	0 34	2 23	1 17	13 20	2 17	4 58	0 38	17 23	0 12	17 24	5 58	1 25	1 37	17 4	17 58	4 45
S 25	22 51	13 28	3 56	24 42	1 16	21 37	1 27	4 48	0 33	2 20	1 17	13 22	2 17	4 58	0 38	17 22	0 12	17 24	5 58	1 21	1 36	17 5	17 59	4 45
S 26	22 45	9 59	3 3	24 43	1 21	21 21	1 28	4 30	0 32	2 16	1 17	13 23	2 17	4 58	0 38	17 22	0 12	17 24	5 58	1 18	1 35	17 6	17 59	4 46
M27	22 38	6 5	2 1	24 43	1 26	21 5	1 29	4 12	0 30	2 12	1 16	13 24	2 18	4 59	0 38	17 21	0 12	17 24	5 58	1 16	1 33	17 6	17 59	4 46
T 28	22 31	2 0	0 54	24 41	1 31	20 48	1 30	3 54	0 29	2 9	1 16	13 25	2 18	4 59	0 38	17 20	0 12	17 24	5 58	1 15	1 32	17 7	18 0	4 47
W29	22 23	2s 2	0n13	24 38	1 35	20 31	1 30	3 36	0 28	2 5	1 16	13 26	2 18	4 59	0 38	17 20	0 12	17 24	5 58	1 15	1 31	17 8	18 0	4 47
T 30	22 15	5 52	1 18	24 34	1 39	20 13	1 31	3 18	0 27	2 1	1 16	13 27	2 18	5 0	0 38	17 19	0 12	17 24	5 58	1 15	1 29	17 8	18 0	4 47
F 31	22s 7	9s22	2n18	24s28	1s43	19s54	1s32	3s 0	0s26	1s57	1s15	13s28	2n18	5n 0	0s38	17s19	0s12	17s24	5n58	1s15	1s28	17s 9	18s 1	4n48

Julian Day Number = 2273650.5, Delta T = 263.14 sec
Ecliptic obliquity = 23°30'00, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°56'39, Lahiri = 17°03'39 Julian Calendar 1 Dec. 1512 == Greg. Calendar 11 Dec. 1512