Astrodienst Ephemeris Tables

for the year 1503

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 1503
geocentric

JANUARY 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 16 51	19♑43'13	21♒14	18°R23	29♐57	0♑49	1°R20	28°R36	5♓29	21♑13	1♐51	16°R40	17♈ 5	21♎30	14°R47	S 1
M 2	7 20 47	20°44'20	5♓12	17♑ 5	1♑12	1°34	1♊17	28♊32	5°31	21°15	1°53	16♈33	17° 1	21°37	14♋43	M 2
T 3	7 24 44	21°45'26	19°13	15°50	2°27	2°19	1°14	28°28	5°34	21°17	1°55	16°28	16°58	21°44	14°39	T 3
W 4	7 28 40	22°46'32	3♈17	14°40	3°42	3° 4	1°12	28°23	5°37	21°19	1°56	16°26	16°55	21°50	14°34	W 4
T 5	7 32 37	23°47'36	17°22	13°37	4°57	3°50	1° 9	28°19	5°40	21°22	1°58	16°26	16°52	21°57	14°30	T 5
F 6	7 36 34	24°48'40	1♉26	12°41	6°12	4°35	1° 7	28°15	5°42	21°24	2° 0	16°26	16°49	22° 3	14°26	F 6
S 7	7 40 30	25°49'42	15°30	11°53	7°27	5°20	1° 5	28°11	5°45	21°26	2° 1	16°24	16°46	22°10	14°22	S 7
S 8	7 44 27	26°50'44	29°32	11°15	8°42	6° 6	1° 3	28° 7	5°48	21°29	2° 3	16°21	16°42	22°17	14°17	S 8
M 9	7 48 23	27°51'44	13♊31	10°46	9°57	6°51	1° 2	28° 3	5°51	21°31	2° 4	16°15	16°39	22°23	14°13	M 9
T 10	7 52 20	28°52'43	27°24	10°26	11°12	7°37	1° 0	27°59	5°54	21°33	2° 6	16° 6	16°36	22°30	14° 9	T 10
W11	7 56 16	29°53'42	11♋ 8	10°14	12°27	8°22	0°59	27°55	5°57	21°35	2° 7	15°54	16°33	22°37	14° 5	W11
T 12	8 0 13	0♒54'39	24°40	10°D11	13°43	9° 8	0°58	27°51	6° 0	21°38	2° 9	15°42	16°30	22°43	14° 1	T 12
F 13	8 4 9	1°55'35	7♌57	10°16	14°58	9°53	0°57	27°48	6° 3	21°40	2°10	15°29	16°26	22°50	13°57	F 13
S 14	8 8 6	2°56'30	20°56	10°28	16°13	10°39	0°57	27°44	6° 6	21°42	2°12	15°18	16°23	22°57	13°53	S 14
S 15	8 12 3	3°57'24	3♍37	10°46	17°28	11°24	0°56	27°41	6° 9	21°44	2°13	15° 8	16°20	23° 3	13°49	S 15
M16	8 15 59	4°58'18	16° 1	11°11	18°43	12°10	0°56	27°37	6°12	21°47	2°15	15° 2	16°17	23°10	13°45	M16
T 17	8 19 56	5°59'10	28° 9	11°42	19°58	12°56	0°D56	27°34	6°15	21°49	2°16	14°58	16°14	23°17	13°41	T 17
W18	8 23 52	7° 0'01	10♎ 6	12°17	21°13	13°41	0°56	27°31	6°18	21°51	2°17	14°D57	16°11	23°23	13°37	W18
T 19	8 27 49	8° 0'52	21°56	12°58	22°28	14°27	0°57	27°27	6°21	21°53	2°18	14°57	16° 7	23°30	13°33	T 19
F 20	8 31 45	9° 1'41	3♏43	13°42	23°43	15°13	0°57	27°24	6°24	21°55	2°20	14°R57	16° 4	23°37	13°30	F 20
S 21	8 35 42	10° 2'30	15°34	14°31	24°58	15°59	0°58	27°21	6°27	21°58	2°21	14°57	16° 1	23°43	13°26	S 21
S 22	8 39 38	11° 3'17	27°34	15°23	26°13	16°45	0°59	27°18	6°30	22° 0	2°22	14°56	15°58	23°50	13°22	S 22
M23	8 43 35	12° 4'04	9♐48	16°18	27°28	17°31	1° 0	27°16	6°34	22° 2	2°23	14°52	15°55	23°56	13°19	M23
T 24	8 47 32	13° 4'49	22°21	17°17	28°43	18°17	1° 2	27°13	6°37	22° 4	2°24	14°46	15°52	24° 3	13°15	T 24
W25	8 51 28	14° 5'34	5♑15	18°18	29°58	19° 3	1° 3	27°10	6°40	22° 6	2°25	14°37	15°48	24°10	13°12	W25
T 26	8 55 25	15° 6'17	18°33	19°22	1♒13	19°49	1° 5	27° 8	6°43	22° 8	2°26	14°27	15°45	24°16	13° 8	T 26
F 27	8 59 21	16° 6'59	2♒13	20°28	2°28	20°35	1° 7	27° 5	6°47	22°11	2°27	14°17	15°42	24°23	13° 5	F 27
S 28	9 3 18	17° 7'40	16°13	21°36	3°44	21°21	1° 9	27° 3	6°50	22°13	2°28	14° 7	15°39	24°30	13° 1	S 28
S 29	9 7 14	18° 8'19	0♓28	22°46	4°59	22° 7	1°12	27° 1	6°53	22°15	2°29	13°59	15°36	24°36	12°58	S 29
M30	9 11 11	19° 8'56	14°53	23°59	6°14	22°53	1°14	26°59	6°57	22°17	2°30	13°53	15°32	24°43	12°55	M30
T 31	9 15 7	20♒ 9'32	29♓21	25♑12	7♒29	23♑39	1♊17	26♊57	7♓ 0	22♑19	2♐31	13♈50	15♈29	24♎50	12♋52	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	22s 3	18s22	4s 8	19s 5	3n11	23s15	0n16	24s 7	0s37	19n50	0s40	22n37	0s53	10s13	0s45	21s23	0n27	9s 8	11n41	6n34	6n44	8s47	15n14	7s29
M 2	21 54	12 43	3 19	19 7	3 19	23 17	0 13	24 7	0 38	19 49	0 40	22 37	0 53	10 12	0 45	21 22	0 27	9 8	11 41	6 31	6 42	8 50	15 15	7 29
T 3	21 45	6 24	2 18	19 10	3 25	23 19	0 10	24 7	0 38	19 49	0 40	22 37	0 53	10 11	0 45	21 22	0 27	9 8	11 41	6 30	6 41	8 53	15 15	7 29
W 4	21 35	0n15	1 9	19 14	3 29	23 19	0 8	24 7	0 39	19 49	0 40	22 37	0 53	10 10	0 45	21 22	0 27	9 8	11 42	6 29	6 40	8 57	15 16	7 29
T 5	21 24	6 55	0n 5	19 20	3 30	23 20	0 5	24 6	0 39	19 48	0 39	22 37	0 52	10 9	0 44	21 21	0 27	9 8	11 42	6 29	6 39	9 0	15 16	7 29
F 6	21 14	13 14	1 19	19 26	3 29	23 19	0 3	24 6	0 40	19 48	0 39	22 37	0 52	10 8	0 44	21 21	0 27	9 8	11 42	6 29	6 37	9 3	15 17	7 29
S 7	21 2	18 52	2 27	19 33	3 26	23 18	0 0	24 4	0 41	19 48	0 39	22 37	0 52	10 7	0 44	21 21	0 27	9 8	11 42	6 28	6 36	9 6	15 17	7 29
S 8	20 51	23 28	3 27	19 41	3 21	23 16	0s 2	24 3	0 41	19 48	0 39	22 38	0 52	10 6	0 44	21 20	0 27	9 9	11 43	6 27	6 35	9 10	15 18	7 29
M 9	20 39	26 41	4 14	19 50	3 15	23 13	0 5	24 1	0 42	19 48	0 38	22 38	0 52	10 5	0 44	21 20	0 27	9 9	11 43	6 24	6 34	9 13	15 18	7 29
T 10	20 26	28 14	4 45	19 59	3 7	23 9	0 8	24 0	0 42	19 48	0 38	22 38	0 52	10 4	0 44	21 20	0 27	9 9	11 43	6 21	6 33	9 16	15 19	7 29
W11	20 14	28 1	5 0	20 8	2 59	23 5	0 10	23 57	0 43	19 48	0 38	22 38	0 52	10 3	0 44	21 19	0 27	9 9	11 43	6 17	6 31	9 20	15 19	7 29
T 12	20 1	26 7	4 57	20 18	2 50	23 0	0 13	23 55	0 44	19 48	0 38	22 38	0 51	10 1	0 44	21 19	0 27	9 9	11 44	6 12	6 30	9 23	15 20	7 28
F 13	19 47	22 49	4 38	20 27	2 40	22 55	0 15	23 52	0 44	19 48	0 37	22 38	0 51	10 0	0 44	21 18	0 27	9 9	11 44	6 7	6 29	9 26	15 21	7 28
S 14	19 33	18 26	4 5	20 36	2 30	22 49	0 18	23 49	0 45	19 48	0 37	22 38	0 51	9 59	0 44	21 18	0 27	9 9	11 44	6 2	6 28	9 30	15 21	7 28
S 15	19 19	13 19	3 21	20 46	2 19	22 42	0 20	23 46	0 45	19 48	0 37	22 38	0 51	9 58	0 44	21 18	0 27	9 9	11 44	5 59	6 26	9 33	15 22	7 28
M16	19 5	7 48	2 27	20 54	2 8	22 34	0 22	23 43	0 46	19 48	0 37	22 38	0 51	9 57	0 44	21 17	0 27	9 9	11 45	5 56	6 25	9 36	15 22	7 28
T 17	18 50	2 5	1 28	21 3	1 57	22 26	0 25	23 39	0 46	19 48	0 36	22 39	0 51	9 56	0 44	21 17	0 27	9 9	11 45	5 55	6 24	9 39	15 23	7 27
W18	18 34	3s37	0 26	21 11	1 46	22 17	0 27	23 35	0 47	19 49	0 36	22 39	0 50	9 55	0 44	21 17	0 27	9 9	11 45	5 54	6 23	9 43	15 24	7 27
T 19	18 19	9 8	0s37	21 18	1 35	22 7	0 30	23 30	0 48	19 49	0 36	22 39	0 50	9 53	0 44	21 16	0 27	9 9	11 45	5 54	6 22	9 46	15 24	7 27
F 20	18 3	14 20	1 38	21 24	1 24	21 56	0 32	23 26	0 48	19 49	0 36	22 39	0 50	9 52	0 44	21 16	0 27	9 9	11 46	5 54	6 20	9 49	15 25	7 27
S 21	17 47	19 2	2 36	21 30	1 13	21 45	0 34	23 21	0 49	19 50	0 36	22 39	0 50	9 51	0 44	21 16	0 27	9 9	11 46	5 54	6 19	9 52	15 26	7 26
S 22	17 30	23 2	3 27	21 35	1 3	21 34	0 36	23 16	0 49	19 50	0 35	22 39	0 50	9 50	0 44	21 15	0 27	9 8	11 46	5 54	6 18	9 56	15 26	7 26
M23	17 13	26 6	4 10	21 39	0 52	21 21	0 39	23 11	0 50	19 51	0 35	22 39	0 50	9 49	0 44	21 15	0 27	9 8	11 47	5 52	6 17	9 59	15 27	7 26
T 24	16 56	27 58	4 42	21 42	0 42	21 8	0 41	23 5	0 50	19 51	0 35	22 39	0 49	9 48	0 44	21 15	0 27	9 8	11 47	5 50	6 15	10 2	15 27	7 25
W25	16 39	28 24	5 0	21 44	0 32	20 55	0 43	22 59	0 51	19 52	0 35	22 39	0 49	9 46	0 44	21 14	0 27	9 8	11 47	5 47	6 14	10 6	15 28	7 25
T 26	16 21	27 14	5 4	21 45	0 22	20 40	0 45	22 53	0 51	19 52	0 34	22 40	0 49	9 45	0 44	21 14	0 27	9 8	11 47	5 43	6 13	10 9	15 29	7 25
F 27	16 3	24 25	4 50	21 45	0 12	20 26	0 47	22 47	0 52	19 53	0 34	22 40	0 49	9 44	0 44	21 14	0 27	9 8	11 48	5 39	6 12	10 12	15 29	7 24
S 28	15 45	20 8	4 19	21 43	0 3	20 10	0 49	22 40	0 53	19 54	0 34	22 40	0 49	9 43	0 44	21 13	0 27	9 8	11 48	5 35	6 11	10 15	15 30	7 24
S 29	15 26	14 37	3 31	21 41	0s 6	19 54	0 51	22 34	0 53	19 54	0 34	22 40	0 48	9 41	0 44	21 13	0 27	9 8	11 48	5 32	6 9	10 19	15 31	7 23
M30	15 7	8 16	2 29	21 37	0 15	19 37	0 53	22 26	0 54	19 55	0 33	22 40	0 48	9 40	0 44	21 13	0 27	9 8	11 49	5 30	6 8	10 22	15 32	7 23
T 31	14s48	1s26	1s17	21s33	0s24	19s20	0s55	22s19	0s54	19n56	0s33	22n40	0s48	9s39	0s44	21s12	0n27	9s 7	11n49	5n28	6n 7	10s25	15n32	7s23

Julian Day Number = 2270028.5, Delta T = 285.12 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'21, Lahiri = 16°55'21 Julian Calendar 1 Jan. 1503 == Greg. Calendar 11 Jan. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

FEBRUARY 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 19 4	21♒10'06	13♈48	26♑28	8♒44	24♑25	1♊20	26°R55	7♓ 3	22♑21	2♐32	13°D49	15♈26	24♎56	12°R49	W 1
T 2	9 23 1	22°10'38	28° 9	27°45	9°59	25°11	1°23	26♊53	7° 7	22°23	2°33	13♈50	15°23	25° 3	12♋46	T 2
F 3	9 26 57	23°11'09	12♉21	29° 4	11°14	25°57	1°27	26°52	7°10	22°25	2°33	13°51	15°20	25°10	12°43	F 3
S 4	9 30 54	24°11'37	26°24	0♒24	12°28	26°44	1°30	26°50	7°13	22°27	2°34	13°R51	15°17	25°16	12°40	S 4
S 5	9 34 50	25°12'04	10♊17	1°45	13°43	27°30	1°34	26°48	7°17	22°29	2°35	13°50	15°13	25°23	12°38	S 5
M 6	9 38 47	26°12'29	23°58	3° 8	14°58	28°16	1°38	26°47	7°20	22°31	2°36	13°47	15°10	25°30	12°35	M 6
T 7	9 42 43	27°12'51	7♋28	4°32	16°13	29° 2	1°42	26°46	7°23	22°33	2°36	13°41	15° 7	25°36	12°32	T 7
W 8	9 46 40	28°13'12	20°47	5°57	17°28	29°49	1°46	26°45	7°27	22°35	2°37	13°34	15° 4	25°43	12°30	W 8
T 9	9 50 36	29°13'31	3♌54	7°23	18°43	0♒35	1°51	26°44	7°30	22°37	2°37	13°26	15° 1	25°49	12°28	T 9
F 10	9 54 33	0♓13'48	16°47	8°51	19°58	1°21	1°55	26°43	7°34	22°39	2°38	13°18	14°58	25°56	12°25	F 10
S 11	9 58 30	1°14'03	29°27	10°19	21°13	2° 8	2° 0	26°42	7°37	22°41	2°38	13°11	14°54	26° 3	12°23	S 11
S 12	10 2 26	2°14'17	11♍54	11°49	22°28	2°54	2° 5	26°41	7°41	22°43	2°39	13° 5	14°51	26° 9	12°21	S 12
M13	10 6 23	3°14'28	24° 7	13°20	23°43	3°40	2°10	26°41	7°44	22°44	2°39	13° 1	14°48	26°16	12°19	M13
T 14	10 10 19	4°14'38	6♎10	14°52	24°58	4°27	2°16	26°40	7°47	22°46	2°40	13° 0	14°45	26°23	12°17	T 14
W15	10 14 16	5°14'46	18° 5	16°25	26°12	5°13	2°21	26°40	7°51	22°48	2°40	12°D59	14°42	26°29	12°15	W15
T 16	10 18 12	6°14'52	29°53	17°59	27°27	6° 0	2°27	26°40	7°54	22°50	2°40	13° 1	14°38	26°36	12°13	T 16
F 17	10 22 9	7°14'57	11♏41	19°34	28°42	6°46	2°33	26°D40	7°58	22°52	2°41	13° 2	14°35	26°43	12°12	F 17
S 18	10 26 5	8°15'01	23°32	21°11	29°57	7°32	2°39	26°40	8° 1	22°53	2°41	13° 4	14°32	26°49	12°10	S 18
S 19	10 30 2	9°15'02	5♐31	22°48	1♓12	8°19	2°45	26°40	8° 5	22°55	2°41	13°R 5	14°29	26°56	12° 8	S 19
M20	10 33 59	10°15'02	17°44	24°27	2°27	9° 5	2°51	26°40	8° 8	22°57	2°41	13° 5	14°26	27° 3	12° 7	M20
T 21	10 37 55	11°15'01	0♑14	26° 6	3°41	9°52	2°58	26°40	8°12	22°58	2°41	13° 3	14°23	27° 9	12° 6	T 21
W22	10 41 52	12°14'57	13° 7	27°47	4°56	10°39	3° 4	26°41	8°15	23° 0	2°42	13° 0	14°19	27°16	12° 4	W22
T 23	10 45 48	13°14'52	26°25	29°29	6°11	11°25	3°11	26°41	8°18	23° 2	2°42	12°56	14°16	27°23	12° 3	T 23
F 24	10 49 45	14°14'46	10♒10	1♓12	7°26	12°12	3°18	26°42	8°22	23° 3	2°42	12°52	14°13	27°29	12° 2	F 24
S 25	10 53 41	15°14'37	24°19	2°57	8°40	12°58	3°25	26°43	8°25	23° 5	2°R42	12°47	14°10	27°36	12° 1	S 25
S 26	10 57 38	16°14'27	8♓49	4°42	9°55	13°45	3°33	26°44	8°29	23° 6	2°42	12°44	14° 7	27°42	12° 0	S 26
M27	11 1 34	17°14'14	23°35	6°29	11°10	14°31	3°40	26°45	8°32	23° 8	2°42	12°41	14° 3	27°49	12° 0	M27
T 28	11 5 31	18♓13'59	8♈28	8♓17	12♓25	15♒18	3♊48	26♊46	8♓36	23♑10	2♐41	12°D40	14♈ 0	27♎56	11♋59	T 28

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	14s29	5n27	0s 0	21s27	0s32	19s 3	0s57	22s12	0s55	19n57	0s33	22n40	0s48	9s38	0s44	21s12	0n27	9s 7	11n49	5n28	6n 6	10s28	15n33	7s22
T 2	14 9	12 2	1n16	21 20	0 40	18 44	0 59	22 4	0 55	19 58	0 33	22 40	0 48	9 36	0 44	21 12	0 27	9 7	11 49	5 28	6 4	10 32	15 34	7 22
F 3	13 50	17 56	2 27	21 11	0 48	18 25	1 0	21 56	0 56	19 59	0 33	22 41	0 48	9 35	0 44	21 11	0 27	9 7	11 50	5 29	6 3	10 35	15 34	7 21
S 4	13 30	22 47	3 29	21 1	0 55	18 6	1 2	21 47	0 56	20 0	0 32	22 41	0 47	9 34	0 44	21 11	0 27	9 7	11 50	5 29	6 2	10 38	15 35	7 21
S 5	13 9	26 17	4 17	20 50	1 3	17 46	1 4	21 39	0 57	20 1	0 32	22 41	0 47	9 33	0 44	21 11	0 27	9 7	11 50	5 28	6 1	10 41	15 36	7 20
M 6	12 49	28 12	4 50	20 38	1 9	17 26	1 5	21 30	0 57	20 2	0 32	22 41	0 47	9 31	0 44	21 10	0 27	9 6	11 51	5 27	5 59	10 45	15 36	7 20
T 7	12 28	28 23	5 6	20 25	1 16	17 5	1 7	21 21	0 58	20 3	0 32	22 41	0 47	9 30	0 44	21 10	0 27	9 6	11 51	5 25	5 58	10 48	15 37	7 20
W 8	12 8	26 56	5 6	20 10	1 22	16 43	1 8	21 12	0 58	20 4	0 31	22 41	0 47	9 29	0 44	21 10	0 27	9 6	11 51	5 22	5 57	10 51	15 38	7 19
T 9	11 47	24 1	4 49	19 53	1 28	16 22	1 10	21 2	0 59	20 5	0 31	22 41	0 46	9 27	0 44	21 9	0 27	9 6	11 52	5 19	5 56	10 54	15 39	7 19
F 10	11 25	19 56	4 18	19 36	1 33	15 59	1 11	20 53	0 59	20 6	0 31	22 42	0 46	9 26	0 44	21 9	0 27	9 6	11 52	5 16	5 55	10 58	15 39	7 18
S 11	11 4	15 2	3 34	19 17	1 38	15 37	1 12	20 43	1 0	20 7	0 31	22 42	0 46	9 25	0 44	21 9	0 27	9 5	11 52	5 13	5 53	11 1	15 40	7 18
S 12	10 42	9 36	2 41	18 57	1 43	15 13	1 14	20 33	1 0	20 8	0 31	22 42	0 46	9 24	0 44	21 8	0 27	9 5	11 53	5 11	5 52	11 4	15 41	7 17
M13	10 21	3 53	1 41	18 35	1 48	14 50	1 15	20 22	1 1	20 9	0 30	22 42	0 46	9 22	0 44	21 8	0 27	9 5	11 53	5 9	5 51	11 7	15 41	7 16
T 14	9 59	1s53	0 37	18 12	1 52	14 26	1 16	20 12	1 1	20 11	0 30	22 42	0 46	9 21	0 44	21 8	0 27	9 5	11 53	5 9	5 50	11 11	15 42	7 16
W15	9 37	7 32	0s28	17 48	1 56	14 2	1 17	20 1	1 2	20 12	0 30	22 42	0 45	9 20	0 44	21 8	0 27	9 4	11 54	5 9	5 48	11 14	15 43	7 15
T 16	9 15	12 53	1 31	17 22	1 59	13 37	1 18	19 50	1 2	20 13	0 30	22 43	0 45	9 18	0 44	21 7	0 27	9 4	11 54	5 9	5 47	11 17	15 43	7 15
F 17	8 52	17 46	2 30	16 55	2 2	13 12	1 19	19 39	1 3	20 15	0 30	22 43	0 45	9 17	0 44	21 7	0 27	9 4	11 54	5 10	5 46	11 20	15 44	7 14
S 18	8 30	21 59	3 24	16 27	2 4	12 46	1 20	19 27	1 3	20 16	0 29	22 43	0 45	9 16	0 44	21 7	0 27	9 4	11 55	5 10	5 45	11 23	15 45	7 14
S 19	8 7	25 21	4 8	15 57	2 7	12 20	1 21	19 16	1 4	20 17	0 29	22 43	0 45	9 15	0 44	21 6	0 27	9 3	11 55	5 11	5 43	11 27	15 46	7 13
M20	7 45	27 38	4 43	15 26	2 8	11 54	1 22	19 4	1 4	20 19	0 29	22 43	0 44	9 13	0 44	21 6	0 27	9 3	11 55	5 11	5 42	11 30	15 46	7 13
T 21	7 22	28 36	5 5	14 53	2 10	11 28	1 22	18 52	1 4	20 20	0 29	22 44	0 44	9 12	0 44	21 6	0 27	9 3	11 56	5 10	5 41	11 33	15 47	7 12
W22	6 59	28 3	5 13	14 19	2 11	11 1	1 23	18 39	1 5	20 22	0 29	22 44	0 44	9 11	0 44	21 6	0 27	9 3	11 56	5 9	5 40	11 36	15 48	7 11
T 23	6 36	25 54	5 5	13 44	2 11	10 34	1 24	18 27	1 5	20 23	0 28	22 44	0 44	9 9	0 44	21 5	0 27	9 2	11 56	5 7	5 39	11 40	15 48	7 11
F 24	6 13	22 13	4 39	13 7	2 11	10 6	1 24	18 14	1 6	20 25	0 28	22 44	0 44	9 8	0 44	21 5	0 27	9 2	11 56	5 6	5 37	11 43	15 49	7 10
S 25	5 50	17 9	3 55	12 29	2 11	9 39	1 25	18 2	1 6	20 26	0 28	22 44	0 44	9 7	0 44	21 5	0 27	9 2	11 57	5 4	5 36	11 46	15 50	7 10
S 26	5 27	11 0	2 55	11 50	2 10	9 11	1 25	17 48	1 7	20 28	0 28	22 45	0 43	9 6	0 44	21 5	0 27	9 1	11 57	5 3	5 35	11 49	15 50	7 9
M27	5 3	4 8	1 43	11 9	2 9	8 43	1 25	17 35	1 7	20 30	0 28	22 45	0 43	9 4	0 44	21 4	0 27	9 1	11 57	5 2	5 34	11 52	15 51	7 8
T 28	4s40	3n 1	0s23	10s27	2s 7	8s15	1s26	17s22	1s 7	20n31	0s27	22n45	0s43	9s 3	0s44	21s 4	0n27	9s 1	11n58	5n 1	5n32	11s56	15n52	7s 8

Julian Day Number = 2270059.5, Delta T = 284.94 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'25, Lahiri = 16°55'26 Julian Calendar 1 Feb. 1503 == Greg. Calendar 11 Feb. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

MARCH 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 9 28	19♓13'43	23♈21	10♓ 6	13♓39	16♒ 5	3♊55	26♊47	8♓39	23♉11	2°R41	12♈41	13♈57	28♎ 2	11°R58	W 1
T 2	11 13 24	20°13'24	8♉ 6	11°56	14°54	16°51	4° 3	26°49	8°42	23°12	2♐41	12°42	13°54	28° 9	11♋58	T 2
F 3	11 17 21	21°13'03	22°38	13°47	16° 9	17°38	4°11	26°50	8°46	23°14	2°41	12°43	13°51	28°16	11°58	F 3
S 4	11 21 17	22°12'39	6♊53	15°40	17°23	18°24	4°19	26°52	8°49	23°15	2°41	12°44	13°48	28°22	11°57	S 4
S 5	11 25 14	23°12'14	20°49	17°34	18°38	19°11	4°27	26°53	8°52	23°17	2°41	12°R45	13°44	28°29	11°57	S 5
M 6	11 29 10	24°11'46	4♋27	19°29	19°53	19°58	4°36	26°55	8°56	23°18	2°40	12°45	13°41	28°36	11°D57	M 6
T 7	11 33 7	25°11'16	17°46	21°25	21° 7	20°44	4°44	26°57	8°59	23°19	2°40	12°43	13°38	28°42	11°57	T 7
W 8	11 37 3	26°10'43	0♌48	23°23	22°22	21°31	4°53	26°59	9° 2	23°21	2°40	12°42	13°35	28°49	11°57	W 8
T 9	11 41 0	27°10'08	13°34	25°21	23°36	22°17	5° 2	27° 1	9° 6	23°22	2°39	12°39	13°32	28°56	11°57	T 9
F 10	11 44 57	28° 9'31	26° 8	27°21	24°51	23° 4	5°10	27° 3	9° 9	23°23	2°39	12°37	13°29	29° 2	11°58	F 10
S 11	11 48 53	29° 8'51	8♍29	29°22	26° 5	23°51	5°19	27° 6	9°12	23°24	2°38	12°35	13°25	29° 9	11°58	S 11
S 12	11 52 50	0♈ 8'09	20°40	1♈23	27°20	24°37	5°29	27° 8	9°16	23°25	2°38	12°34	13°22	29°16	11°59	S 12
M13	11 56 46	1° 7'25	2♎42	3°25	28°35	25°24	5°38	27°11	9°19	23°27	2°37	12°33	13°19	29°22	11°59	M13
T 14	12 0 43	2° 6'39	14°37	5°28	29°49	26°11	5°47	27°13	9°22	23°28	2°37	12°D33	13°16	29°29	12° 0	T 14
W15	12 4 39	3° 5'51	26°28	7°31	1♈ 3	26°57	5°57	27°16	9°25	23°29	2°36	12°33	13°13	29°36	12° 1	W15
T 16	12 8 36	4° 5'02	8♏16	9°35	2°18	27°44	6° 6	27°19	9°29	23°30	2°35	12°34	13° 9	29°42	12° 2	T 16
F 17	12 12 32	5° 4'10	20° 5	11°38	3°32	28°30	6°16	27°22	9°32	23°31	2°35	12°35	13° 6	29°49	12° 3	F 17
S 18	12 16 29	6° 3'16	1♐57	13°41	4°47	29°17	6°26	27°25	9°35	23°32	2°34	12°35	13° 3	29°55	12° 4	S 18
S 19	12 20 25	7° 2'21	13°57	15°44	6° 1	0♓ 4	6°36	27°28	9°38	23°33	2°33	12°36	13° 0	0♏ 2	12° 5	S 19
M20	12 24 22	8° 1'24	26° 9	17°45	7°16	0°50	6°46	27°31	9°41	23°34	2°33	12°36	12°57	0° 9	12° 6	M20
T 21	12 28 19	9° 0'25	8♑37	19°46	8°30	1°37	6°56	27°34	9°44	23°35	2°32	12°R36	12°54	0°15	12° 8	T 21
W22	12 32 15	9°59'24	21°26	21°45	9°44	2°23	7° 6	27°38	9°47	23°35	2°31	12°36	12°50	0°22	12° 9	W22
T 23	12 36 12	10°58'22	4♒38	23°41	10°59	3°10	7°16	27°41	9°51	23°36	2°30	12°36	12°47	0°29	12°11	T 23
F 24	12 40 8	11°57'17	18°16	25°36	12°13	3°57	7°27	27°45	9°54	23°37	2°29	12°36	12°44	0°35	12°12	F 24
S 25	12 44 5	12°56'11	2♓22	27°28	13°28	4°43	7°37	27°49	9°57	23°38	2°29	12°D36	12°41	0°42	12°14	S 25
S 26	12 48 1	13°55'03	16°52	29°17	14°42	5°30	7°48	27°52	10° 0	23°39	2°28	12°36	12°38	0°49	12°16	S 26
M27	12 51 58	14°53'53	1♈43	1♉ 2	15°56	6°16	7°59	27°56	10° 3	23°39	2°27	12°36	12°35	0°55	12°18	M27
T 28	12 55 54	15°52'41	16°48	2°44	17°10	7° 3	8°10	28° 0	10° 6	23°40	2°26	12°R36	12°31	1° 2	12°20	T 28
W29	12 59 51	16°51'28	1♉58	4°22	18°25	7°49	8°20	28° 4	10° 9	23°41	2°25	12°36	12°28	1° 9	12°22	W29
T 30	13 3 48	17°50'12	17° 3	5°56	19°39	8°36	8°31	28° 9	10°11	23°41	2°24	12°36	12°25	1°15	12°24	T 30
F 31	13 7 44	18♈48'54	1♊56	7♉25	20♈53	9♓22	8♊43	28♊13	10♓14	23♉42	2♐23	12♈35	12♈22	1♏22	12♋26	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	4s16	10n 0	0n58	9s44	2s 5	7s46	1s26	17s 8	1s 8	20n33	0s27	22n45	0s43	9s 2	0s44	21s 4	0n27	9s 0	11n58	5n 1	5n31	11s59	15n52	7s 7
T 2	3 53	16 23	2 16	8 59	2 2	7 17	1 26	16 55	1 8	20 34	0 27	22 45	0 43	9 0	0 44	21 4	0 27	9 0	11 58	5 2	5 30	12 2	15 53	7 7
F 3	3 29	21 45	3 23	8 13	1 58	6 48	1 26	16 41	1 9	20 36	0 27	22 46	0 43	8 59	0 44	21 3	0 27	9 0	11 59	5 2	5 29	12 5	15 54	7 6
S 4	3 6	25 44	4 16	7 26	1 55	6 19	1 26	16 27	1 9	20 38	0 27	22 46	0 42	8 58	0 44	21 3	0 27	8 59	11 59	5 3	5 27	12 8	15 54	7 5
S 5	2 42	28 4	4 53	6 37	1 50	5 50	1 26	16 13	1 9	20 39	0 26	22 46	0 42	8 57	0 44	21 3	0 27	8 59	11 59	5 3	5 26	12 11	15 55	7 5
M 6	2 19	28 38	5 13	5 47	1 45	5 20	1 26	15 58	1 10	20 41	0 26	22 46	0 42	8 55	0 44	21 3	0 27	8 59	12 0	5 3	5 25	12 15	15 56	7 4
T 7	1 55	27 31	5 15	4 56	1 40	4 51	1 26	15 44	1 10	20 43	0 26	22 46	0 42	8 54	0 44	21 2	0 27	8 58	12 0	5 2	5 24	12 18	15 56	7 3
W 8	1 31	24 55	5 0	4 4	1 34	4 21	1 26	15 29	1 10	20 45	0 26	22 47	0 42	8 53	0 44	21 2	0 27	8 58	12 0	5 2	5 22	12 21	15 57	7 3
T 9	1 8	21 7	4 31	3 11	1 28	3 51	1 25	15 14	1 11	20 46	0 26	22 47	0 41	8 52	0 44	21 2	0 27	8 58	12 0	5 1	5 21	12 24	15 57	7 2
F 10	0 44	16 26	3 50	2 17	1 21	3 21	1 25	14 59	1 11	20 48	0 26	22 47	0 41	8 50	0 44	21 2	0 27	8 57	12 1	5 0	5 20	12 27	15 58	7 2
S 11	0 20	11 9	2 58	1 22	1 13	2 51	1 25	14 44	1 11	20 50	0 25	22 47	0 41	8 49	0 44	21 1	0 27	8 57	12 1	4 59	5 19	12 31	15 59	7 1
S 12	0n 3	5 31	1 58	0 27	1 5	2 21	1 24	14 29	1 12	20 52	0 25	22 48	0 41	8 48	0 44	21 1	0 27	8 57	12 1	4 59	5 18	12 34	15 59	7 0
M13	0 27	0s15	0 54	0n30	0 57	1 51	1 24	14 13	1 12	20 54	0 25	22 48	0 41	8 47	0 44	21 1	0 27	8 56	12 2	4 58	5 16	12 37	16 0	7 0
T 14	0 51	5 57	0s12	1 27	0 47	1 21	1 23	13 58	1 12	20 55	0 25	22 48	0 41	8 46	0 44	21 1	0 27	8 56	12 2	4 58	5 15	12 40	16 0	6 59
W15	1 14	11 26	1 17	2 25	0 38	0 50	1 22	13 42	1 13	20 57	0 25	22 48	0 40	8 44	0 44	21 1	0 27	8 55	12 2	4 58	5 14	12 43	16 1	6 58
T 16	1 38	16 29	2 18	3 23	0 28	0 20	1 22	13 26	1 13	20 59	0 25	22 48	0 40	8 43	0 44	21 1	0 27	8 55	12 2	4 59	5 13	12 46	16 2	6 58
F 17	2 1	20 55	3 14	4 21	0 18	0n11	1 21	13 10	1 13	21 1	0 24	22 49	0 40	8 42	0 44	21 0	0 27	8 55	12 3	4 59	5 11	12 49	16 2	6 57
S 18	2 25	24 33	4 1	5 18	0 7	0 41	1 20	12 54	1 14	21 3	0 24	22 49	0 40	8 41	0 44	21 0	0 27	8 54	12 3	4 59	5 10	12 53	16 3	6 56
S 19	2 48	27 9	4 39	6 16	0n 4	1 11	1 19	12 38	1 14	21 5	0 24	22 49	0 40	8 40	0 44	21 0	0 27	8 54	12 3	4 59	5 9	12 56	16 3	6 56
M20	3 11	28 32	5 5	7 13	0 15	1 42	1 18	12 22	1 14	21 6	0 24	22 49	0 40	8 38	0 44	21 0	0 27	8 53	12 3	5 0	5 8	12 59	16 4	6 55
T 21	3 35	28 30	5 17	8 10	0 27	2 12	1 17	12 5	1 14	21 8	0 24	22 50	0 39	8 37	0 44	21 0	0 27	8 53	12 4	5 0	5 6	13 2	16 4	6 55
W22	3 58	26 58	5 14	9 5	0 38	2 42	1 16	11 49	1 15	21 10	0 24	22 50	0 39	8 36	0 44	21 0	0 27	8 53	12 4	5 0	5 5	13 5	16 5	6 54
T 23	4 21	23 55	4 55	9 59	0 50	3 13	1 15	11 32	1 15	21 12	0 23	22 50	0 39	8 35	0 44	20 59	0 27	8 52	12 4	5 0	5 4	13 8	16 5	6 53
F 24	4 44	19 29	4 18	10 52	1 1	3 43	1 14	11 15	1 15	21 14	0 23	22 50	0 39	8 34	0 44	20 59	0 27	8 52	12 4	5 0	5 3	13 11	16 6	6 53
S 25	5 7	13 51	3 26	11 44	1 12	4 13	1 12	10 59	1 15	21 16	0 23	22 50	0 39	8 33	0 44	20 59	0 27	8 52	12 5	4 59	5 1	13 15	16 6	6 52
S 26	5 30	7 19	2 18	12 33	1 23	4 43	1 11	10 42	1 16	21 18	0 23	22 51	0 39	8 32	0 44	20 59	0 27	8 51	12 5	5 0	5 0	13 18	16 7	6 51
M27	5 53	0 14	1 0	13 20	1 34	5 13	1 10	10 25	1 16	21 20	0 23	22 51	0 38	8 30	0 44	20 59	0 27	8 51	12 5	5 0	4 59	13 21	16 7	6 51
T 28	6 16	6n59	0n23	14 5	1 45	5 43	1 8	10 8	1 16	21 21	0 23	22 51	0 38	8 29	0 44	20 59	0 27	8 50	12 5	5 0	4 58	13 24	16 8	6 50
W29	6 39	13 50	1 46	14 48	1 54	6 12	1 7	9 50	1 16	21 23	0 22	22 51	0 38	8 28	0 44	20 59	0 27	8 50	12 6	5 0	4 56	13 27	16 8	6 50
T 30	7 1	19 51	3 0	15 29	2 4	6 42	1 5	9 33	1 16	21 25	0 22	22 52	0 38	8 27	0 44	20 59	0 27	8 50	12 6	4 59	4 55	13 30	16 8	6 49
F 31	7n23	24n32	4n 1	16n 6	2n12	7n11	1s 4	9s16	1s17	21n27	0s22	22n52	0s38	8s26	0s44	20s58	0n27	8s49	12n 6	4n59	4n54	13s33	16n 9	6s48

Julian Day Number = 2270087.5, Delta T = 284.77 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'29, Lahiri = 16°55'30 Julian Calendar 1 March 1503 == Greg. Calendar 11 March 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

APRIL 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 11 41	19♈47'34	16♊28	8♉50	22♈ 7	10♓ 9	8♊54	28♊17	10♓17	23♑42	2°R22	12°R34	12♈19	1♏29	12♋29	S 1
S 2	13 15 37	20°46'12	0♋37	10° 9	23°22	10°55	9° 5	28°22	10°20	23°43	2♐21	12♈34	12°15	1°35	12°31	S 2
M 3	13 19 34	21°44'47	14°21	11°24	24°36	11°42	9°16	28°26	10°23	23°43	2°19	12°33	12°12	1°42	12°34	M 3
T 4	13 23 30	22°43'21	27°39	12°34	25°50	12°28	9°28	28°31	10°26	23°44	2°18	12°D33	12° 9	1°49	12°37	T 4
W 5	13 27 27	23°41'52	10♌36	13°38	27° 4	13°14	9°39	28°35	10°28	23°44	2°17	12°34	12° 6	1°55	12°39	W 5
T 6	13 31 23	24°40'20	23°12	14°38	28°18	14° 1	9°51	28°40	10°31	23°45	2°16	12°34	12° 3	2° 2	12°42	T 6
F 7	13 35 20	25°38'47	5♍33	15°31	29°32	14°47	10° 2	28°45	10°34	23°45	2°15	12°36	12° 0	2° 9	12°45	F 7
S 8	13 39 17	26°37'11	17°42	16°20	0♉46	15°33	10°14	28°50	10°36	23°45	2°14	12°37	11°56	2°15	12°48	S 8
S 9	13 43 13	27°35'34	29°41	17° 2	2° 1	16°20	10°26	28°55	10°39	23°46	2°12	12°38	11°53	2°22	12°51	S 9
M10	13 47 10	28°33'54	11♎34	17°40	3°15	17° 6	10°38	29° 0	10°41	23°46	2°11	12°R38	11°50	2°28	12°54	M10
T 11	13 51 6	29°32'13	23°23	18°11	4°29	17°52	10°50	29° 5	10°44	23°46	2°10	12°38	11°47	2°35	12°58	T 11
W12	13 55 3	0♉30'29	5♏12	18°37	5°43	18°38	11° 2	29°10	10°47	23°46	2° 8	12°37	11°44	2°42	13° 1	W12
T 13	13 58 59	1°28'44	17° 1	18°57	6°57	19°25	11°14	29°16	10°49	23°46	2° 7	12°34	11°40	2°48	13° 5	T 13
F 14	14 2 56	2°26'57	28°53	19°12	8°11	20°11	11°26	29°21	10°51	23°46	2° 6	12°32	11°37	2°55	13° 8	F 14
S 15	14 6 52	3°25'09	10♐51	19°21	9°25	20°57	11°38	29°27	10°54	23°47	2° 4	12°28	11°34	3° 2	13°12	S 15
S 16	14 10 49	4°23'19	22°56	19°R25	10°39	21°43	11°50	29°32	10°56	23°47	2° 3	12°25	11°31	3° 8	13°15	S 16
M17	14 14 46	5°21'28	5♑12	19°23	11°53	22°29	12° 3	29°38	10°59	23°R47	2° 2	12°22	11°28	3°15	13°19	M17
T 18	14 18 42	6°19'35	17°42	19°16	13° 6	23°15	12°15	29°43	11° 1	23°47	2° 0	12°20	11°25	3°22	13°23	T 18
W19	14 22 39	7°17'40	0♒28	19° 5	14°20	24° 1	12°28	29°49	11° 3	23°47	1°59	12°18	11°21	3°28	13°27	W19
T 20	14 26 35	8°15'45	13°35	18°48	15°34	24°47	12°40	29°55	11° 5	23°46	1°57	12°D18	11°18	3°35	13°31	T 20
F 21	14 30 32	9°13'47	27° 5	18°28	16°48	25°33	12°53	0♋ 1	11° 8	23°46	1°56	12°19	11°15	3°42	13°35	F 21
S 22	14 34 28	10°11'49	10♓59	18° 4	18° 2	26°19	13° 5	0° 7	11°10	23°46	1°54	12°21	11°12	3°48	13°39	S 22
S 23	14 38 25	11° 9'49	25°19	17°36	19°16	27° 5	13°18	0°13	11°12	23°46	1°53	12°22	11° 9	3°55	13°43	S 23
M24	14 42 21	12° 7'47	10♈ 1	17° 6	20°30	27°51	13°31	0°19	11°14	23°46	1°51	12°R23	11° 6	4° 2	13°47	M24
T 25	14 46 18	13° 5'44	25° 1	16°33	21°44	28°37	13°43	0°25	11°16	23°46	1°50	12°22	11° 2	4° 8	13°52	T 25
W26	14 50 15	14° 3'40	10♉12	15°59	22°57	29°23	13°56	0°31	11°18	23°45	1°48	12°20	10°59	4°15	13°56	W26
T 27	14 54 11	15° 1'35	25°24	15°24	24°11	0♈ 9	14° 9	0°37	11°20	23°45	1°47	12°17	10°56	4°22	14° 1	T 27
F 28	14 58 8	15°59'27	10♊27	14°48	25°25	0°54	14°22	0°44	11°22	23°45	1°45	12°12	10°53	4°28	14° 5	F 28
S 29	15 2 4	16°57'19	25°12	14°12	26°39	1°40	14°35	0°50	11°24	23°44	1°44	12° 7	10°50	4°35	14°10	S 29
S 30	15 6 1	17♉55'08	9♋33	13♉37	27♉53	2♈26	14♊48	0♋56	11♓25	23♑44	1♐42	12♈ 3	10♈46	4♏42	14♋15	S 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
S 1	7n46	27n33	4n45	16n42	2n20	7n41	1s 2	8s58	1s17	21n29	0s22	22n52	0s38	8s25	0s44	20s58	0n27	8s49	12n 6	4n59	4n53	13s36	16n 9	6s48
S 2	8 8	28 41	5 11	17 14	2 28	8 10	1 1	8 41	1 17	21 31	0 22	22 52	0 38	8 24	0 44	20 58	0 27	8 48	12 6	4 59	4 51	13 40	16 10	6 47
M 3	8 30	27 59	5 17	17 44	2 34	8 39	0 59	8 23	1 17	21 33	0 22	22 52	0 37	8 23	0 44	20 58	0 27	8 48	12 7	4 58	4 50	13 43	16 10	6 46
T 4	8 52	25 41	5 6	18 11	2 39	9 7	0 57	8 6	1 17	21 35	0 22	22 53	0 37	8 22	0 45	20 58	0 27	8 48	12 7	4 58	4 49	13 46	16 10	6 46
W 5	9 13	22 7	4 40	18 35	2 44	9 36	0 55	7 48	1 17	21 36	0 21	22 53	0 37	8 21	0 45	20 58	0 27	8 47	12 7	4 59	4 48	13 49	16 11	6 45
T 6	9 35	17 37	4 1	18 56	2 48	10 4	0 54	7 30	1 18	21 38	0 21	22 53	0 37	8 20	0 45	20 58	0 27	8 47	12 7	4 59	4 46	13 52	16 11	6 45
F 7	9 56	12 28	3 11	19 15	2 50	10 32	0 52	7 12	1 18	21 40	0 21	22 53	0 37	8 19	0 45	20 58	0 27	8 46	12 7	4 59	4 45	13 55	16 11	6 44
S 8	10 18	6 56	2 14	19 30	2 52	11 0	0 50	6 54	1 18	21 42	0 21	22 53	0 37	8 18	0 45	20 58	0 27	8 46	12 7	5 0	4 44	13 58	16 12	6 43
S 9	10 39	1 13	1 11	19 43	2 52	11 27	0 48	6 36	1 18	21 44	0 21	22 54	0 37	8 17	0 45	20 58	0 27	8 46	12 8	5 0	4 43	14 1	16 12	6 43
M10	11 0	4s30	0 6	19 53	2 52	11 55	0 46	6 18	1 18	21 46	0 21	22 54	0 36	8 16	0 45	20 58	0 27	8 45	12 8	5 0	4 42	14 4	16 12	6 42
T 11	11 20	10 2	0s59	20 0	2 50	12 22	0 44	6 0	1 18	21 47	0 21	22 54	0 36	8 15	0 45	20 58	0 27	8 45	12 8	5 0	4 40	14 7	16 12	6 42
W12	11 41	15 12	2 2	20 5	2 47	12 48	0 42	5 42	1 18	21 49	0 20	22 54	0 36	8 14	0 45	20 58	0 27	8 45	12 8	5 0	4 39	14 10	16 13	6 41
T 13	12 1	19 49	2 59	20 6	2 42	13 15	0 40	5 24	1 18	21 51	0 20	22 54	0 36	8 13	0 45	20 58	0 27	8 44	12 8	4 59	4 38	14 14	16 13	6 41
F 14	12 21	23 41	3 48	20 5	2 37	13 41	0 38	5 6	1 18	21 53	0 20	22 55	0 36	8 12	0 45	20 58	0 27	8 44	12 8	4 58	4 37	14 17	16 13	6 40
S 15	12 41	26 33	4 28	20 1	2 30	14 7	0 35	4 48	1 19	21 55	0 20	22 55	0 36	8 11	0 45	20 58	0 27	8 43	12 8	4 56	4 35	14 20	16 13	6 39
S 16	13 1	28 15	4 57	19 55	2 22	14 32	0 33	4 30	1 19	21 56	0 20	22 55	0 36	8 11	0 45	20 58	0 27	8 43	12 9	4 55	4 34	14 23	16 14	6 39
M17	13 21	28 36	5 12	19 45	2 13	14 57	0 31	4 12	1 19	21 58	0 20	22 55	0 35	8 10	0 45	20 58	0 27	8 43	12 9	4 54	4 33	14 26	16 14	6 38
T 18	13 40	27 30	5 13	19 33	2 2	15 22	0 29	3 53	1 19	22 0	0 20	22 55	0 35	8 9	0 45	20 58	0 27	8 42	12 9	4 53	4 32	14 29	16 14	6 38
W19	13 59	24 58	4 59	19 19	1 51	15 46	0 27	3 35	1 19	22 2	0 20	22 55	0 35	8 8	0 45	20 58	0 27	8 42	12 9	4 53	4 30	14 32	16 14	6 37
T 20	14 18	21 5	4 29	19 2	1 38	16 10	0 24	3 17	1 19	22 4	0 19	22 55	0 35	8 7	0 45	20 58	0 27	8 42	12 9	4 53	4 29	14 35	16 14	6 37
F 21	14 37	16 1	3 44	18 44	1 25	16 33	0 22	2 59	1 19	22 5	0 19	22 56	0 35	8 6	0 45	20 58	0 27	8 41	12 9	4 53	4 28	14 38	16 14	6 36
S 22	14 55	10 0	2 44	18 23	1 10	16 56	0 20	2 40	1 19	22 7	0 19	22 56	0 35	8 6	0 45	20 58	0 27	8 41	12 9	4 53	4 27	14 41	16 15	6 36
S 23	15 13	3 17	1 32	18 0	0 54	17 19	0 17	2 22	1 19	22 9	0 19	22 56	0 35	8 5	0 45	20 58	0 27	8 41	12 9	4 54	4 25	14 44	16 15	6 35
M24	15 31	3n47	0 13	17 36	0 38	17 41	0 15	2 4	1 19	22 10	0 19	22 56	0 34	8 4	0 45	20 58	0 27	8 40	12 9	4 54	4 24	14 47	16 15	6 35
T 25	15 49	10 47	1n 9	17 11	0 22	18 3	0 12	1 45	1 19	22 12	0 19	22 56	0 34	8 3	0 45	20 58	0 27	8 40	12 9	4 54	4 23	14 50	16 15	6 34
W26	16 6	17 14	2 26	16 44	0 4	18 24	0 10	1 27	1 19	22 14	0 19	22 56	0 34	8 3	0 45	20 58	0 27	8 40	12 9	4 53	4 22	14 53	16 15	6 34
T 27	16 23	22 37	3 34	16 17	0s13	18 45	0 8	1 9	1 19	22 15	0 19	22 56	0 34	8 2	0 45	20 58	0 27	8 39	12 9	4 52	4 20	14 56	16 15	6 33
F 28	16 40	26 27	4 25	15 50	0 30	19 5	0 5	0 50	1 19	22 17	0 18	22 56	0 34	8 1	0 45	20 58	0 27	8 39	12 9	4 50	4 19	14 59	16 15	6 33
S 29	16 57	28 23	4 58	15 23	0 48	19 25	0 3	0 32	1 19	22 19	0 18	22 56	0 34	8 0	0 45	20 58	0 27	8 39	12 9	4 48	4 18	15 2	16 15	6 32
S 30	17n13	28n20	5n11	14n56	1s 5	19n44	0s 0	0s14	1s19	22n20	0s18	22n57	0s34	8s 0	0s45	20s58	0n27	8s38	12n 9	4n46	4n17	15s 5	16n15	6s32

Julian Day Number = 2270118.5, Delta T = 284.58 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'33, Lahiri = 16°55'34 Julian Calendar 1 Apr. 1503 == Greg. Calendar 11 Apr. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

MAY 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 9 57	18♉52'56	23♋26	13°R 4	29♉ 6	3♈11	15♊ 1	1♋ 3	11♓27	23°R43	1°R41	11°R59	10♈43	4♏48	14♋19	M 1
T 2	15 13 54	19°50'42	6♌50	12♉33	0♊20	3°57	15°14	1° 9	11°29	23♑43	1♐39	11♈56	10°40	4°55	14°24	T 2
W 3	15 17 50	20°48'27	19°48	12° 4	1°34	4°43	15°27	1°16	11°31	23°43	1°37	11°D56	10°37	5° 2	14°29	W 3
T 4	15 21 47	21°46'09	2♍23	11°38	2°47	5°28	15°40	1°22	11°32	23°42	1°36	11°56	10°34	5° 8	14°34	T 4
F 5	15 25 44	22°43'51	14°40	11°15	4° 1	6°13	15°53	1°29	11°34	23°41	1°34	11°57	10°31	5°15	14°39	F 5
S 6	15 29 40	23°41'30	26°42	10°56	5°15	6°59	16° 7	1°36	11°36	23°41	1°33	11°59	10°27	5°22	14°44	S 6
S 7	15 33 37	24°39'08	8♎36	10°40	6°28	7°44	16°20	1°43	11°37	23°40	1°31	12°R 0	10°24	5°28	14°49	S 7
M 8	15 37 33	25°36'45	20°24	10°29	7°42	8°30	16°33	1°49	11°39	23°40	1°29	12° 0	10°21	5°35	14°54	M 8
T 9	15 41 30	26°34'20	2♏12	10°23	8°56	9°15	16°47	1°56	11°40	23°39	1°28	11°57	10°18	5°42	15° 0	T 9
W10	15 45 26	27°31'54	14° 1	10°D20	10° 9	10° 0	17° 0	2° 3	11°41	23°38	1°26	11°53	10°15	5°48	15° 5	W10
T 11	15 49 23	28°29'26	25°54	10°22	11°23	10°45	17°13	2°10	11°43	23°38	1°24	11°47	10°12	5°55	15°10	T 11
F 12	15 53 19	29°26'58	7♐53	10°29	12°36	11°30	17°27	2°17	11°44	23°37	1°23	11°39	10° 8	6° 2	15°16	F 12
S 13	15 57 16	0♊24'28	20° 0	10°40	13°50	12°16	17°40	2°24	11°45	23°36	1°21	11°30	10° 5	6° 8	15°21	S 13
S 14	16 1 13	1°21'58	2♑16	10°55	15° 3	13° 1	17°54	2°31	11°47	23°35	1°20	11°21	10° 2	6°15	15°27	S 14
M15	16 5 9	2°19'26	14°43	11°15	16°17	13°46	18° 7	2°38	11°48	23°34	1°18	11°13	9°59	6°22	15°33	M15
T 16	16 9 6	3°16'54	27°21	11°40	17°30	14°31	18°21	2°45	11°49	23°33	1°16	11° 6	9°56	6°28	15°38	T 16
W17	16 13 2	4°14'21	10♒13	12° 8	18°44	15°15	18°34	2°53	11°50	23°33	1°15	11° 2	9°52	6°35	15°44	W17
T 18	16 16 59	5°11'47	23°20	12°41	19°57	16° 0	18°48	3° 0	11°51	23°32	1°13	10°59	9°49	6°41	15°50	T 18
F 19	16 20 55	6° 9'12	6♓46	13°18	21°11	16°45	19° 1	3° 7	11°52	23°31	1°11	10°D58	9°46	6°48	15°55	F 19
S 20	16 24 52	7° 6'37	20°31	13°59	22°24	17°30	19°15	3°14	11°53	23°30	1°10	10°59	9°43	6°55	16° 1	S 20
S 21	16 28 49	8° 4'01	4♈37	14°44	23°38	18°14	19°28	3°22	11°54	23°29	1° 8	11°R 0	9°40	7° 1	16° 7	S 21
M22	16 32 45	9° 1'24	19° 4	15°33	24°51	18°59	19°42	3°29	11°55	23°28	1° 6	10°59	9°37	7° 8	16°13	M22
T 23	16 36 42	9°58'47	3♉49	16°25	26° 4	19°44	19°56	3°36	11°55	23°27	1° 5	10°58	9°33	7°15	16°19	T 23
W24	16 40 38	10°56'10	18°46	17°21	27°18	20°28	20° 9	3°44	11°56	23°26	1° 3	10°53	9°30	7°21	16°25	W24
T 25	16 44 35	11°53'32	3♊48	18°20	28°31	21°13	20°23	3°51	11°57	23°25	1° 2	10°47	9°27	7°28	16°31	T 25
F 26	16 48 31	12°50'53	18°46	19°24	29°45	21°57	20°37	3°59	11°58	23°23	1° 0	10°38	9°24	7°35	16°37	F 26
S 27	16 52 28	13°48'13	3♋31	20°30	0♋58	22°41	20°50	4° 6	11°58	23°22	0°58	10°29	9°21	7°41	16°43	S 27
S 28	16 56 24	14°45'33	17°54	21°40	2°11	23°26	21° 4	4°14	11°59	23°21	0°57	10°19	9°18	7°48	16°50	S 28
M29	17 0 21	15°42'52	1♌51	22°53	3°25	24°10	21°18	4°21	11°59	23°20	0°55	10°11	9°14	7°55	16°56	M29
T 30	17 4 18	16°40'09	15°20	24° 9	4°38	24°54	21°31	4°29	12° 0	23°19	0°54	10° 5	9°11	8° 1	17° 2	T 30
W31	17 8 14	17♊37'26	28♌22	25♉29	5♋51	25♈38	21♊45	4♋37	12♓ 0	23♑17	0♐52	10♈ 1	9♈ 8	8♏ 8	17♋ 8	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	17n29	26n29	5n 6	14n30	1s22	20n 3	0n 2	0n 4	1s18	22n22	0s18	22n57	0s33	7s59	0s45	20s58	0n27	8s38	12n 9	4n45	4n15	15s 8	16n15	6s31
T 2	17 45	23 10	4 43	14 6	1 38	20 21	0 4	0 23	1 18	22 23	0 18	22 57	0 33	7 59	0 45	20 58	0 27	8 38	12 9	4 44	4 14	15 11	16 15	6 31
W 3	18 0	18 49	4 6	13 42	1 53	20 39	0 7	0 41	1 18	22 25	0 18	22 57	0 33	7 58	0 45	20 58	0 27	8 37	12 9	4 44	4 13	15 14	16 15	6 30
T 4	18 16	13 45	3 19	13 20	2 8	20 56	0 9	0 59	1 18	22 26	0 18	22 57	0 33	7 57	0 45	20 58	0 27	8 37	12 9	4 44	4 12	15 17	16 15	6 30
F 5	18 30	8 15	2 23	13 0	2 22	21 12	0 12	1 17	1 18	22 28	0 18	22 57	0 33	7 57	0 45	20 58	0 27	8 37	12 9	4 44	4 10	15 20	16 15	6 29
S 6	18 45	2 34	1 22	12 41	2 35	21 28	0 14	1 35	1 18	22 29	0 17	22 57	0 33	7 56	0 45	20 58	0 27	8 36	12 9	4 45	4 9	15 23	16 15	6 29
S 7	18 59	3s 8	0 18	12 25	2 47	21 43	0 17	1 53	1 18	22 31	0 17	22 57	0 33	7 56	0 46	20 59	0 27	8 36	12 9	4 45	4 8	15 26	16 15	6 28
M 8	19 13	8 42	0s45	12 12	2 58	21 58	0 19	2 11	1 18	22 32	0 17	22 57	0 33	7 55	0 46	20 59	0 27	8 36	12 9	4 45	4 7	15 29	16 14	6 28
T 9	19 27	13 57	1 47	12 0	3 8	22 12	0 22	2 29	1 18	22 34	0 17	22 57	0 33	7 55	0 46	20 59	0 27	8 36	12 9	4 44	4 5	15 32	16 14	6 28
W10	19 40	18 42	2 44	11 51	3 16	22 26	0 24	2 47	1 17	22 35	0 17	22 57	0 32	7 54	0 46	20 59	0 27	8 35	12 9	4 43	4 4	15 35	16 14	6 27
T 11	19 53	22 45	3 35	11 45	3 24	22 39	0 26	3 5	1 17	22 37	0 17	22 57	0 32	7 54	0 46	20 59	0 27	8 35	12 9	4 40	4 3	15 38	16 14	6 27
F 12	20 5	25 53	4 16	11 41	3 30	22 51	0 29	3 23	1 17	22 38	0 17	22 57	0 32	7 53	0 46	20 59	0 27	8 35	12 9	4 37	4 2	15 41	16 14	6 26
S 13	20 18	27 52	4 46	11 39	3 36	23 2	0 31	3 41	1 17	22 39	0 17	22 57	0 32	7 53	0 46	20 59	0 27	8 35	12 9	4 34	4 0	15 44	16 14	6 26
S 14	20 29	28 32	5 3	11 40	3 40	23 13	0 33	3 58	1 17	22 41	0 17	22 57	0 32	7 52	0 46	20 59	0 27	8 34	12 9	4 30	3 59	15 47	16 13	6 26
M15	20 41	27 46	5 6	11 43	3 43	23 23	0 36	4 16	1 16	22 42	0 16	22 57	0 32	7 52	0 46	21 0	0 27	8 34	12 9	4 27	3 58	15 50	16 13	6 25
T 16	20 52	25 34	4 55	11 48	3 46	23 33	0 38	4 34	1 16	22 43	0 16	22 57	0 32	7 51	0 46	21 0	0 27	8 34	12 9	4 24	3 57	15 53	16 13	6 25
W17	21 3	22 2	4 28	11 55	3 47	23 42	0 40	4 51	1 16	22 45	0 16	22 57	0 32	7 51	0 46	21 0	0 27	8 34	12 9	4 22	3 55	15 56	16 13	6 24
T 18	21 14	17 21	3 47	12 5	3 47	23 50	0 43	5 9	1 16	22 46	0 16	22 57	0 31	7 51	0 46	21 0	0 27	8 34	12 9	4 21	3 54	15 59	16 12	6 24
F 19	21 24	11 44	2 53	12 16	3 47	23 58	0 45	5 26	1 16	22 47	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 21	3 53	16 2	16 12	6 24
S 20	21 33	5 25	1 48	12 30	3 45	24 4	0 47	5 44	1 15	22 48	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 21	3 52	16 5	16 12	6 23
S 21	21 43	1n19	0 34	12 45	3 43	24 10	0 49	6 1	1 15	22 49	0 16	22 57	0 31	7 50	0 46	21 0	0 27	8 33	12 8	4 22	3 50	16 8	16 11	6 23
M22	21 52	8 9	0n43	13 2	3 40	24 16	0 52	6 18	1 15	22 51	0 16	22 57	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 22	3 49	16 11	16 11	6 23
T 23	22 1	14 41	1 59	13 21	3 36	24 21	0 54	6 35	1 15	22 52	0 16	22 57	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 21	3 48	16 14	16 11	6 22
W24	22 9	20 27	3 8	13 41	3 31	24 25	0 56	6 52	1 14	22 53	0 16	22 56	0 31	7 49	0 46	21 1	0 27	8 33	12 8	4 19	3 47	16 17	16 10	6 22
T 25	22 17	24 57	4 3	14 2	3 26	24 28	0 58	7 9	1 14	22 54	0 15	22 56	0 31	7 49	0 46	21 1	0 27	8 32	12 8	4 17	3 45	16 20	16 10	6 22
F 26	22 24	27 43	4 42	14 25	3 20	24 30	1 0	7 26	1 14	22 55	0 15	22 56	0 31	7 48	0 46	21 1	0 27	8 32	12 7	4 13	3 44	16 23	16 9	6 21
S 27	22 31	28 29	5 2	14 49	3 13	24 32	1 2	7 43	1 13	22 56	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 10	3 43	16 26	16 9	6 21
S 28	22 38	27 17	5 1	15 14	3 6	24 33	1 4	8 0	1 13	22 57	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 6	3 42	16 29	16 9	6 21
M29	22 44	24 23	4 43	15 40	2 59	24 34	1 6	8 16	1 13	22 58	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 3	3 40	16 31	16 8	6 21
T 30	22 50	20 14	4 9	16 7	2 50	24 33	1 8	8 33	1 12	22 59	0 15	22 56	0 30	7 48	0 46	21 2	0 27	8 32	12 7	4 0	3 39	16 34	16 8	6 20
W31	22n56	15n15	3n23	16n34	2s41	24n32	1n10	8n49	1s12	23n 0	0s15	22n55	0s30	7s48	0s46	21s 2	0n27	8s32	12n 7	3n59	3n38	16s37	16n 7	6s20

Julian Day Number = 2270148.5, Delta T = 284.40 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'37, Lahiri = 16°55'38 Julian Calendar 1 May 1503 == Greg. Calendar 11 May 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

JUNE 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 12 11	18♊34'42	10♍58	26♉52	7♋ 4	26♈22	21♊59	4♋44	12♓ 0	23°R16	0°R51	10°R 0	9♈ 5	8♏15	17♋15	T 1
F 2	17 16 7	19°31'58	23°15	28°18	8°18	27° 6	22°13	4°52	12° 1	23♉15	0♐49	10°D 0	9° 2	8°21	17°21	F 2
S 3	17 20 4	20°29'12	5♎17	29°47	9°31	27°50	22°26	4°59	12° 1	23°14	0°48	10°R 0	8°58	8°28	17°28	S 3
S 4	17 24 0	21°26'26	17°10	1♊19	10°44	28°34	22°40	5° 7	12° 1	23°12	0°46	10♈ 0	8°55	8°35	17°34	S 4
M 5	17 27 57	22°23'39	28°58	2°54	11°57	29°18	22°54	5°15	12° 1	23°11	0°45	9°58	8°52	8°41	17°41	M 5
T 6	17 31 53	23°20'51	10♏46	4°32	13°11	0♉ 1	23° 7	5°23	12° 1	23°10	0°43	9°54	8°49	8°48	17°47	T 6
W 7	17 35 50	24°18'03	22°39	6°14	14°24	0°45	23°21	5°30	12° 2	23° 8	0°42	9°48	8°46	8°55	17°54	W 7
T 8	17 39 47	25°15'15	4♐38	7°58	15°37	1°28	23°35	5°38	12°R 2	23° 7	0°40	9°39	8°43	9° 1	18° 0	T 8
F 9	17 43 43	26°12'26	16°47	9°45	16°50	2°12	23°49	5°46	12° 1	23° 6	0°39	9°28	8°39	9° 8	18° 7	F 9
S 10	17 47 40	27° 9'37	29° 7	11°35	18° 3	2°55	24° 2	5°54	12° 1	23° 4	0°37	9°15	8°36	9°15	18°13	S 10
S 11	17 51 36	28° 6'47	11♑38	13°28	19°16	3°39	24°16	6° 1	12° 1	23° 3	0°36	9° 3	8°33	9°21	18°20	S 11
M12	17 55 33	29° 3'58	24°20	15°23	20°29	4°22	24°30	6° 9	12° 1	23° 1	0°35	8°51	8°30	9°28	18°27	M12
T 13	17 59 29	0♋ 1'08	7♒15	17°21	21°42	5° 5	24°43	6°17	12° 1	23° 0	0°33	8°41	8°27	9°35	18°34	T 13
W14	18 3 26	0°58'19	20°20	19°21	22°55	5°48	24°57	6°25	12° 1	22°58	0°32	8°33	8°24	9°41	18°40	W14
T 15	18 7 22	1°55'29	3♓38	21°23	24° 8	6°31	25°11	6°32	12° 0	22°57	0°31	8°28	8°20	9°48	18°47	T 15
F 16	18 11 19	2°52'39	17° 9	23°27	25°21	7°14	25°24	6°40	12° 0	22°55	0°29	8°26	8°17	9°55	18°54	F 16
S 17	18 15 16	3°49'50	0♈53	25°33	26°34	7°57	25°38	6°48	12° 0	22°54	0°28	8°26	8°14	10° 1	19° 1	S 17
S 18	18 19 12	4°47'01	14°51	27°40	27°47	8°40	25°52	6°56	11°59	22°52	0°27	8°26	8°11	10° 8	19° 7	S 18
M19	18 23 9	5°44'13	29° 5	29°48	29° 0	9°23	26° 5	7° 4	11°59	22°51	0°25	8°25	8° 8	10°15	19°14	M19
T 20	18 27 5	6°41'24	13♉31	1♋57	0♌13	10° 6	26°19	7°12	11°58	22°49	0°24	8°22	8° 4	10°21	19°21	T 20
W21	18 31 2	7°38'37	28° 7	4° 7	1°26	10°48	26°32	7°19	11°57	22°48	0°23	8°17	8° 1	10°28	19°28	W21
T 22	18 34 58	8°35'49	12♊48	6°17	2°39	11°31	26°46	7°27	11°57	22°46	0°22	8° 9	7°58	10°35	19°35	T 22
F 23	18 38 55	9°33'02	27°28	8°27	3°52	12°13	27° 0	7°35	11°56	22°45	0°21	7°59	7°55	10°41	19°42	F 23
S 24	18 42 52	10°30'15	11♋57	10°37	5° 5	12°56	27°13	7°43	11°55	22°43	0°19	7°47	7°52	10°48	19°49	S 24
S 25	18 46 48	11°27'29	26°10	12°46	6°18	13°38	27°27	7°51	11°55	22°42	0°18	7°36	7°49	10°55	19°56	S 25
M26	18 50 45	12°24'42	10♌ 1	14°54	7°30	14°20	27°40	7°59	11°54	22°40	0°17	7°26	7°45	11° 1	20° 3	M26
T 27	18 54 41	13°21'55	23°27	17° 1	8°43	15° 2	27°53	8° 6	11°53	22°38	0°16	7°18	7°42	11° 8	20°10	T 27
W28	18 58 38	14°19'09	6♍28	19° 8	9°56	15°44	28° 7	8°14	11°52	22°37	0°15	7°13	7°39	11°15	20°17	W28
T 29	19 2 34	15°16'23	19° 5	21°13	11° 9	16°26	28°20	8°22	11°51	22°35	0°14	7°10	7°36	11°21	20°24	T 29
F 30	19 6 31	16♋13'36	1♎23	23♋16	12♌21	17♉ 8	28♊34	8♋30	11♓50	22♉34	0♐13	7♈ 9	7♈33	11♏28	20♋31	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	23n 1	9n45	2n28	17n 3	2s32	24n30	1n11	9n 5	1s12	23n 1	0s15	22n55	0s30	7s48	0s46	21s 3	0n27	8s32	12n 6	3n58	3n37	16s40	16n 7	6s20
F 2	23 6	4 2	1 28	17 31	2 22	24 28	1 13	9 22	1 11	23 2	0 15	22 55	0 30	7 48	0 47	21 3	0 27	8 32	12 6	3 58	3 35	16 43	16 6	6 20
S 3	23 10	1s43	0 25	18 0	2 12	24 24	1 15	9 38	1 11	23 3	0 15	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 6	3 58	3 34	16 46	16 5	6 19
S 4	23 14	7 21	0s38	18 30	2 2	24 20	1 16	9 54	1 11	23 4	0 14	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 6	3 58	3 33	16 49	16 5	6 19
M 5	23 17	12 41	1 39	18 59	1 51	24 16	1 18	10 10	1 10	23 5	0 14	22 55	0 30	7 47	0 47	21 3	0 27	8 31	12 5	3 58	3 32	16 52	16 4	6 19
T 6	23 20	17 34	2 36	19 28	1 40	24 10	1 20	10 25	1 10	23 5	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 56	3 30	16 55	16 4	6 19
W 7	23 23	21 48	3 26	19 57	1 29	24 4	1 21	10 41	1 9	23 6	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 54	3 29	16 58	16 3	6 18
T 8	23 25	25 10	4 7	20 26	1 17	23 57	1 22	10 57	1 9	23 7	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 5	3 50	3 28	17 0	16 2	6 18
F 9	23 27	27 27	4 38	20 54	1 5	23 50	1 24	11 12	1 9	23 8	0 14	22 54	0 29	7 47	0 47	21 4	0 27	8 31	12 4	3 46	3 27	17 3	16 2	6 18
S 10	23 29	28 26	4 56	21 21	0 54	23 41	1 25	11 27	1 8	23 8	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 41	3 25	17 6	16 1	6 18
S 11	23 30	27 59	5 0	21 47	0 42	23 33	1 26	11 42	1 8	23 9	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 36	3 24	17 9	16 0	6 18
M12	23 30	26 4	4 50	22 12	0 30	23 23	1 28	11 57	1 7	23 10	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 4	3 31	3 23	17 12	16 0	6 18
T 13	23 30	22 46	4 25	22 36	0 18	23 13	1 29	12 12	1 7	23 10	0 14	22 53	0 29	7 48	0 47	21 5	0 27	8 31	12 3	3 27	3 21	17 15	15 59	6 17
W14	23 30	18 18	3 45	22 58	0 7	23 2	1 30	12 27	1 6	23 11	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 3	3 24	3 20	17 18	15 58	6 17
T 15	23 30	12 53	2 53	23 18	0n 4	22 50	1 31	12 42	1 6	23 12	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 3	3 22	3 19	17 21	15 58	6 17
F 16	23 28	6 47	1 50	23 36	0 15	22 38	1 32	12 56	1 5	23 12	0 13	22 52	0 29	7 48	0 47	21 6	0 27	8 31	12 2	3 21	3 18	17 23	15 57	6 17
S 17	23 27	0 15	0 40	23 52	0 26	22 25	1 33	13 11	1 5	23 13	0 13	22 51	0 28	7 48	0 47	21 6	0 27	8 31	12 2	3 21	3 16	17 26	15 56	6 17
S 18	23 25	6n24	0n34	24 5	0 36	22 11	1 34	13 25	1 4	23 13	0 13	22 51	0 28	7 49	0 47	21 7	0 27	8 31	12 2	3 21	3 15	17 29	15 55	6 17
M19	23 23	12 50	1 47	24 16	0 46	21 57	1 34	13 39	1 4	23 14	0 13	22 51	0 28	7 49	0 47	21 7	0 27	8 31	12 1	3 21	3 14	17 32	15 54	6 17
T 20	23 20	18 42	2 54	24 24	0 55	21 42	1 35	13 53	1 3	23 14	0 13	22 50	0 28	7 49	0 47	21 7	0 27	8 32	12 1	3 20	3 13	17 35	15 54	6 16
W21	23 17	23 32	3 50	24 30	1 3	21 27	1 36	14 7	1 3	23 15	0 13	22 50	0 28	7 49	0 47	21 7	0 27	8 32	12 1	3 18	3 11	17 38	15 53	6 16
T 22	23 14	26 53	4 32	24 33	1 11	21 11	1 36	14 21	1 2	23 15	0 13	22 50	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 14	3 10	17 40	15 52	6 16
F 23	23 10	28 24	4 55	24 32	1 18	20 54	1 37	14 34	1 2	23 16	0 13	22 49	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 10	3 9	17 43	15 51	6 16
S 24	23 5	27 56	5 0	24 29	1 25	20 37	1 37	14 48	1 1	23 16	0 13	22 49	0 28	7 50	0 47	21 8	0 27	8 32	12 0	3 6	3 8	17 46	15 50	6 16
S 25	23 1	25 38	4 45	24 24	1 31	20 19	1 37	15 1	1 0	23 16	0 12	22 49	0 28	7 51	0 47	21 9	0 27	8 32	11 59	3 1	3 6	17 49	15 49	6 16
M26	22 56	21 51	4 14	24 15	1 35	20 1	1 38	15 14	1 0	23 17	0 12	22 48	0 28	7 51	0 47	21 9	0 27	8 32	11 59	2 57	3 5	17 52	15 48	6 16
T 27	22 50	17 2	3 29	24 4	1 40	19 42	1 38	15 27	0 59	23 17	0 12	22 48	0 28	7 51	0 47	21 9	0 27	8 32	11 59	2 54	3 4	17 54	15 47	6 16
W28	22 44	11 34	2 35	23 50	1 43	19 23	1 38	15 40	0 59	23 17	0 12	22 48	0 28	7 52	0 48	21 9	0 27	8 33	11 58	2 52	3 3	17 57	15 46	6 16
T 29	22 38	5 46	1 34	23 34	1 46	19 3	1 38	15 52	0 58	23 18	0 12	22 47	0 27	7 52	0 48	21 10	0 27	8 33	11 58	2 51	3 1	18 0	15 46	6 16
F 30	22n31	0s 5	0n30	23n16	1n48	18n43	1n38	16n 5	0s57	23n18	0s12	22n47	0s27	7s53	0s48	21s10	0n27	8s33	11n58	2n51	3n 0	18s 3	15n45	6s16

Julian Day Number = 2270179.5, Delta T = 284.22 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'42, Lahiri = 16°55'42 Julian Calendar 1 June 1503 == Greg. Calendar 11 June 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

JULY 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 10 27	17♋10'50	13♎27	25♋18	13♌34	17♉50	28♊47	8♋38	11°R49	22°R32	0°R12	7°R 9	7♈30	11♏35	20♋38	S 1
S 2	19 14 24	18° 8'04	25°20	27°19	14°47	18°31	29° 0	8°45	11♓48	22♑30	0♐11	7♈ 8	7°26	11°41	20°45	S 2
M 3	19 18 21	19° 5'19	7♏10	29°17	15°59	19°13	29°14	8°53	11°47	22°29	0°10	7° 7	7°23	11°48	20°52	M 3
T 4	19 22 17	20° 2'33	19° 0	1♌14	17°12	19°54	29°27	9° 1	11°46	22°27	0° 9	7° 4	7°20	11°55	20°59	T 4
W 5	19 26 14	20°59'48	0♐56	3°10	18°25	20°36	29°40	9° 8	11°44	22°25	0° 8	6°58	7°17	12° 1	21° 6	W 5
T 6	19 30 10	21°57'03	13° 2	5° 3	19°37	21°17	29°53	9°16	11°43	22°24	0° 7	6°50	7°14	12° 8	21°13	T 6
F 7	19 34 7	22°54'19	25°20	6°55	20°50	21°58	0♋ 6	9°24	11°42	22°22	0° 7	6°40	7°10	12°15	21°20	F 7
S 8	19 38 3	23°51'35	7♑52	8°46	22° 2	22°39	0°19	9°32	11°40	22°21	0° 6	6°28	7° 7	12°21	21°27	S 8
S 9	19 42 0	24°48'52	20°40	10°34	23°15	23°20	0°32	9°39	11°39	22°19	0° 5	6°16	7° 4	12°28	21°34	S 9
M10	19 45 56	25°46'10	3♒42	12°21	24°27	24° 1	0°45	9°47	11°38	22°17	0° 4	6° 5	7° 1	12°35	21°41	M10
T 11	19 49 53	26°43'28	16°57	14° 6	25°40	24°42	0°58	9°54	11°36	22°16	0° 4	5°56	6°58	12°42	21°48	T 11
W12	19 53 50	27°40'47	0♓24	15°49	26°52	25°23	1°11	10° 2	11°35	22°14	0° 3	5°49	6°55	12°48	21°55	W12
T 13	19 57 46	28°38'07	14° 1	17°30	28° 4	26° 3	1°24	10°10	11°33	22°12	0° 2	5°44	6°51	12°55	22° 2	T 13
F 14	20 1 43	29°35'28	27°47	19°10	29°17	26°44	1°37	10°17	11°32	22°11	0° 2	5°43	6°48	13° 2	22° 9	F 14
S 15	20 5 39	0♌32'50	11♈41	20°48	0♍29	27°24	1°50	10°25	11°30	22° 9	0° 1	5°D42	6°45	13° 8	22°16	S 15
S 16	20 9 36	1°30'13	25°42	22°24	1°41	28° 5	2° 3	10°32	11°28	22° 8	0° 1	5°R43	6°42	13°15	22°23	S 16
M17	20 13 32	2°27'37	9♉50	23°59	2°53	28°45	2°15	10°40	11°27	22° 6	0° 0	5°43	6°39	13°22	22°30	M17
T 18	20 17 29	3°25'03	24° 3	25°32	4° 6	29°25	2°28	10°47	11°25	22° 4	29♏59	5°41	6°36	13°28	22°37	T 18
W19	20 21 25	4°22'30	8♊20	27° 3	5°18	0♊ 5	2°41	10°55	11°23	22° 3	29°59	5°37	6°32	13°35	22°44	W19
T 20	20 25 22	5°19'58	22°37	28°33	6°30	0°45	2°53	11° 2	11°21	22° 1	29°59	5°31	6°29	13°42	22°51	T 20
F 21	20 29 19	6°17'28	6♋51	0♍ 1	7°42	1°25	3° 6	11° 9	11°20	22° 0	29°58	5°23	6°26	13°48	22°58	F 21
S 22	20 33 15	7°14'59	20°55	1°27	8°54	2° 4	3°18	11°17	11°18	21°58	29°58	5°14	6°23	13°55	23° 5	S 22
S 23	20 37 12	8°12'30	4♌47	2°51	10° 6	2°44	3°30	11°24	11°16	21°57	29°58	5° 4	6°20	14° 2	23°11	S 23
M24	20 41 8	9°10'03	18°21	4°13	11°18	3°24	3°43	11°31	11°14	21°55	29°57	4°56	6°16	14° 8	23°18	M24
T 25	20 45 5	10° 7'37	1♍35	5°34	12°30	4° 3	3°55	11°38	11°12	21°54	29°57	4°50	6°13	14°15	23°25	T 25
W26	20 49 1	11° 5'12	14°28	6°52	13°42	4°42	4° 7	11°46	11°10	21°52	29°57	4°45	6°10	14°22	23°32	W26
T 27	20 52 58	12° 2'48	27° 2	8° 9	14°54	5°21	4°19	11°53	11° 8	21°50	29°56	4°43	6° 7	14°28	23°39	T 27
F 28	20 56 54	13° 0'25	9♎18	9°24	16° 6	6° 0	4°31	12° 0	11° 6	21°49	29°56	4°D43	6° 4	14°35	23°46	F 28
S 29	21 0 51	13°58'03	21°21	10°37	17°18	6°39	4°43	12° 7	11° 4	21°48	29°56	4°44	6° 1	14°42	23°53	S 29
S 30	21 4 48	14°55'42	3♏15	11°47	18°30	7°18	4°55	12°14	11° 2	21°46	29°56	4°45	5°57	14°48	23°59	S 30
M31	21 8 44	15♌53'22	15♏ 6	12♍56	19♍41	7♊56	5♋ 7	12♋21	11♓ 0	21♑45	29♏56	4°R46	5♈54	14♏55	24♋ 6	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	22n24	5s50	0s33	22n55	1n49	18n22	1n38	16n17	0s57	23n18	0s12	22n46	0s27	7s53	0s48	21s10	0n27	8s33	11n57	2n51	2n59	18s 6	15n44	6s16
S 2	22 16	11 18	1 35	22 33	1 50	18 0	1 38	16 29	0 56	23 18	0 12	22 46	0 27	7 53	0 48	21 10	0 27	8 33	11 57	2 51	2 58	18 8	15 43	6 16
M 3	22 9	16 20	2 32	22 8	1 50	17 38	1 38	16 41	0 56	23 18	0 12	22 45	0 27	7 54	0 48	21 11	0 27	8 33	11 56	2 50	2 56	18 11	15 42	6 16
T 4	22 0	20 46	3 23	21 42	1 49	17 16	1 37	16 53	0 55	23 19	0 12	22 45	0 27	7 54	0 48	21 11	0 27	8 34	11 56	2 49	2 55	18 14	15 40	6 16
W 5	21 52	24 23	4 5	21 15	1 47	16 53	1 37	17 5	0 54	23 19	0 12	22 45	0 27	7 55	0 48	21 11	0 27	8 34	11 56	2 46	2 54	18 17	15 39	6 16
T 6	21 43	26 59	4 36	20 46	1 45	16 30	1 36	17 16	0 54	23 19	0 11	22 44	0 27	7 55	0 48	21 12	0 27	8 34	11 55	2 43	2 53	18 20	15 38	6 16
F 7	21 33	28 21	4 56	20 15	1 43	16 6	1 36	17 27	0 53	23 19	0 11	22 44	0 27	7 56	0 48	21 12	0 27	8 34	11 55	2 39	2 51	18 22	15 37	6 16
S 8	21 24	28 17	5 1	19 43	1 40	15 42	1 35	17 39	0 52	23 19	0 11	22 43	0 27	7 56	0 48	21 12	0 27	8 35	11 54	2 35	2 50	18 25	15 36	6 16
S 9	21 13	26 43	4 52	19 11	1 36	15 18	1 34	17 50	0 52	23 19	0 11	22 43	0 27	7 57	0 48	21 12	0 27	8 35	11 54	2 30	2 49	18 28	15 35	6 16
M10	21 3	23 43	4 28	18 37	1 32	14 53	1 34	18 0	0 51	23 19	0 11	22 42	0 27	7 58	0 48	21 13	0 27	8 35	11 53	2 25	2 48	18 31	15 34	6 16
T 11	20 52	19 26	3 48	18 2	1 27	14 27	1 33	18 11	0 50	23 19	0 11	22 42	0 26	7 58	0 48	21 13	0 27	8 35	11 53	2 22	2 46	18 33	15 33	6 16
W12	20 41	14 6	2 56	17 27	1 22	14 2	1 32	18 22	0 49	23 19	0 11	22 41	0 26	7 59	0 48	21 13	0 27	8 36	11 53	2 19	2 45	18 36	15 32	6 16
T 13	20 29	8 2	1 53	16 51	1 17	13 36	1 31	18 32	0 49	23 19	0 11	22 41	0 26	7 59	0 48	21 13	0 27	8 36	11 52	2 17	2 44	18 39	15 31	6 16
F 14	20 18	1 32	0 42	16 14	1 11	13 9	1 30	18 42	0 48	23 19	0 11	22 40	0 26	8 0	0 48	21 14	0 27	8 36	11 52	2 16	2 43	18 42	15 29	6 16
S 15	20 5	5n 7	0n32	15 37	1 4	12 43	1 28	18 52	0 47	23 19	0 11	22 40	0 26	8 1	0 48	21 14	0 27	8 37	11 51	2 16	2 41	18 44	15 28	6 16
S 16	19 53	11 35	1 45	14 59	0 58	12 16	1 27	19 2	0 46	23 19	0 11	22 39	0 26	8 1	0 48	21 14	0 27	8 37	11 51	2 17	2 40	18 47	15 27	6 16
M17	19 40	17 31	2 51	14 22	0 51	11 48	1 26	19 12	0 46	23 19	0 11	22 39	0 26	8 2	0 48	21 15	0 27	8 37	11 50	2 17	2 39	18 50	15 26	6 16
T 18	19 27	22 31	3 48	13 43	0 43	11 21	1 24	19 21	0 45	23 19	0 10	22 38	0 26	8 3	0 48	21 15	0 27	8 38	11 50	2 16	2 37	18 52	15 25	6 17
W19	19 13	26 13	4 31	13 5	0 36	10 53	1 23	19 30	0 44	23 18	0 10	22 38	0 26	8 3	0 48	21 15	0 27	8 38	11 50	2 14	2 36	18 55	15 23	6 17
T 20	18 59	28 14	4 57	12 27	0 28	10 25	1 21	19 39	0 43	23 18	0 10	22 37	0 26	8 4	0 48	21 15	0 27	8 38	11 49	2 12	2 35	18 58	15 22	6 17
F 21	18 45	28 24	5 4	11 48	0 19	9 56	1 20	19 48	0 43	23 18	0 10	22 36	0 26	8 5	0 48	21 16	0 27	8 39	11 49	2 9	2 34	19 1	15 21	6 17
S 22	18 31	26 42	4 53	11 10	0 11	9 28	1 18	19 57	0 42	23 18	0 10	22 36	0 26	8 5	0 48	21 16	0 27	8 39	11 48	2 5	2 32	19 3	15 20	6 17
S 23	18 16	23 24	4 25	10 31	0 2	8 59	1 16	20 6	0 41	23 18	0 10	22 35	0 26	8 6	0 48	21 16	0 27	8 39	11 48	2 1	2 31	19 6	15 18	6 17
M24	18 1	18 53	3 42	9 53	0s 7	8 29	1 14	20 14	0 40	23 17	0 10	22 35	0 26	8 7	0 48	21 16	0 27	8 40	11 47	1 58	2 30	19 9	15 17	6 17
T 25	17 45	13 34	2 48	9 15	0 16	8 0	1 12	20 22	0 39	23 17	0 10	22 34	0 26	8 8	0 48	21 17	0 27	8 40	11 47	1 55	2 29	19 11	15 16	6 18
W26	17 30	7 46	1 47	8 37	0 26	7 30	1 10	20 30	0 38	23 17	0 10	22 34	0 25	8 8	0 48	21 17	0 27	8 41	11 46	1 54	2 27	19 14	15 15	6 18
T 27	17 14	1 49	0 41	8 0	0 35	7 1	1 8	20 38	0 38	23 16	0 10	22 33	0 25	8 9	0 48	21 17	0 27	8 41	11 46	1 53	2 26	19 17	15 13	6 18
F 28	16 57	4s 4	0s25	7 22	0 45	6 31	1 6	20 46	0 37	23 16	0 10	22 33	0 25	8 10	0 48	21 17	0 27	8 41	11 45	1 53	2 25	19 19	15 12	6 18
S 29	16 41	9 43	1 28	6 46	0 55	6 1	1 4	20 53	0 36	23 16	0 9	22 32	0 25	8 11	0 48	21 18	0 27	8 42	11 45	1 53	2 24	19 22	15 11	6 18
S 30	16 24	14 57	2 28	6 10	1 5	5 30	1 2	21 1	0 35	23 15	0 9	22 31	0 25	8 12	0 48	21 18	0 27	8 42	11 44	1 54	2 22	19 25	15 9	6 19
M31	16n 7	19s36	3s20	5n34	1s15	5n 0	0n59	21n 8	0s34	23n15	0s 9	22n31	0s25	8s12	0s48	21s18	0n27	8s43	11n44	1n54	2n21	19s27	15n 8	6s19

Julian Day Number = 2270209.5, Delta T = 284.04 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'46, Lahiri = 16°55'46 Julian Calendar 1 July 1503 == Greg. Calendar 11 July 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

AUGUST 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 12 41	16♌51'03	26♏57	14♍ 2	20♍53	8♊35	5♋19	12♋28	10°R58	21°R43	29°R56	4°R45	5♈51	15♏ 2	24♋13	T 1
W 2	21 16 37	17°48'46	8♐55	15° 6	22° 5	9°13	5°31	12°35	10♓56	21♉42	29°D56	4♈43	5°48	15° 8	24°20	W 2
T 3	21 20 34	18°46'29	21° 4	16° 7	23°16	9°51	5°42	12°42	10°54	21°40	29♏56	4°39	5°45	15°15	24°26	T 3
F 4	21 24 30	19°44'14	3♑28	17° 5	24°28	10°30	5°54	12°49	10°51	21°39	29°56	4°33	5°42	15°22	24°33	F 4
S 5	21 28 27	20°41'59	16° 9	18° 1	25°40	11° 8	6° 6	12°55	10°49	21°38	29°56	4°26	5°38	15°28	24°39	S 5
S 6	21 32 23	21°39'46	29° 9	18°54	26°51	11°45	6°17	13° 2	10°47	21°36	29°56	4°18	5°35	15°35	24°46	S 6
M 7	21 36 20	22°37'35	12♒28	19°44	28° 2	12°23	6°28	13° 9	10°45	21°35	29°56	4°11	5°32	15°42	24°53	M 7
T 8	21 40 17	23°35'25	26° 5	20°30	29°14	13° 1	6°40	13°15	10°42	21°34	29°56	4° 6	5°29	15°48	24°59	T 8
W 9	21 44 13	24°33'16	9♓56	21°13	0♎25	13°38	6°51	13°22	10°40	21°32	29°57	4° 2	5°26	15°55	25° 6	W 9
T 10	21 48 10	25°31'09	23°59	21°53	1°36	14°16	7° 2	13°28	10°38	21°31	29°57	4° 0	5°22	16° 2	25°12	T 10
F 11	21 52 6	26°29'03	8♈ 9	22°28	2°48	14°53	7°13	13°35	10°36	21°30	29°57	3°D59	5°19	16° 8	25°19	F 11
S 12	21 56 3	27°27'00	22°23	22°59	3°59	15°30	7°24	13°41	10°33	21°28	29°58	4° 0	5°16	16°15	25°25	S 12
S 13	21 59 59	28°24'58	6♉38	23°26	5°10	16° 7	7°35	13°48	10°31	21°27	29°58	4° 2	5°13	16°22	25°31	S 13
M14	22 3 56	29°22'58	20°52	23°48	6°21	16°43	7°45	13°54	10°29	21°26	29°58	4° 3	5°10	16°28	25°38	M14
T 15	22 7 52	0♍21'00	5♊ 2	24° 6	7°32	17°20	7°56	14° 0	10°26	21°25	29°59	4°R 3	5° 7	16°35	25°44	T 15
W16	22 11 49	1°19'04	19° 7	24°18	8°43	17°56	8° 7	14° 6	10°24	21°24	29°59	4° 2	5° 3	16°42	25°50	W16
T 17	22 15 46	2°17'11	3♋ 5	24°24	9°54	18°33	8°17	14°12	10°22	21°23	29°59	3°59	5° 0	16°49	25°56	T 17
F 18	22 19 42	3°15'19	16°54	24°R25	11° 5	19° 9	8°28	14°19	10°19	21°21	0♐ 0	3°55	4°57	16°55	26° 3	F 18
S 19	22 23 39	4°13'29	0♌32	24°20	12°16	19°45	8°38	14°25	10°17	21°20	0° 1	3°51	4°54	17° 2	26° 9	S 19
S 20	22 27 35	5°11'41	13°57	24° 9	13°27	20°21	8°48	14°30	10°14	21°19	0° 1	3°46	4°51	17° 9	26°15	S 20
M21	22 31 32	6° 9'54	27° 8	23°51	14°37	20°56	8°58	14°36	10°12	21°18	0° 2	3°42	4°48	17°15	26°21	M21
T 22	22 35 28	7° 8'10	10♍ 3	23°27	15°48	21°32	9° 8	14°42	10°10	21°17	0° 3	3°39	4°44	17°22	26°27	T 22
W23	22 39 25	8° 6'27	22°42	22°56	16°59	22° 7	9°18	14°48	10° 7	21°16	0° 3	3°38	4°41	17°29	26°33	W23
T 24	22 43 21	9° 4'46	5♎ 7	22°19	18° 9	22°43	9°28	14°54	10° 5	21°15	0° 4	3°D37	4°38	17°35	26°39	T 24
F 25	22 47 18	10° 3'07	17°18	21°36	19°20	23°17	9°38	14°59	10° 2	21°14	0° 5	3°38	4°35	17°42	26°45	F 25
S 26	22 51 15	11° 1'29	29°18	20°48	20°30	23°52	9°47	15° 5	10° 0	21°13	0° 5	3°39	4°32	17°49	26°50	S 26
S 27	22 55 11	11°59'53	11♏11	19°54	21°40	24°27	9°57	15°10	9°58	21°12	0° 6	3°41	4°28	17°55	26°56	S 27
M28	22 59 8	12°58'19	23° 1	18°57	22°51	25° 1	10° 6	15°15	9°55	21°12	0° 7	3°42	4°25	18° 2	27° 2	M28
T 29	23 3 4	13°56'46	4♐53	17°57	24° 1	25°36	10°15	15°21	9°53	21°11	0° 8	3°43	4°22	18° 9	27° 8	T 29
W30	23 7 1	14°55'15	16°50	16°55	25°11	26°10	10°24	15°26	9°50	21°10	0° 9	3°R44	4°19	18°15	27°13	W30
T 31	23 10 57	15♍53'46	28♐58	15♍52	26♎21	26♊44	10♋33	15♋31	9♓48	21♉ 9	0♐10	3♈43	4♈16	18♏22	27♋19	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
T 1	15n50	23s29	4s 4	4n59	1s25	4n30	0n57	21n15	0s33	23n15	0s 9	22n30	0s25	8s13	0s48	21s18	0n27	8s43	11n44	1n54	2n20	19s30	15n 7	6s19
W 2	15 32	26 26	4 38	4 25	1 35	3 59	0 54	21 22	0 32	23 14	0 9	22 30	0 25	8 14	0 48	21 19	0 27	8 44	11 43	1 53	2 19	19 33	15 5	6 19
T 3	15 14	28 12	5 0	3 52	1 46	3 28	0 52	21 28	0 31	23 14	0 9	22 29	0 25	8 15	0 48	21 19	0 27	8 44	11 43	1 51	2 17	19 35	15 4	6 19
F 4	14 56	28 36	5 8	3 20	1 56	2 57	0 49	21 35	0 31	23 13	0 9	22 29	0 25	8 16	0 48	21 19	0 27	8 45	11 42	1 49	2 16	19 38	15 2	6 20
S 5	14 38	27 31	5 2	2 49	2 6	2 26	0 46	21 41	0 30	23 13	0 9	22 28	0 25	8 17	0 48	21 19	0 27	8 45	11 42	1 46	2 15	19 40	15 1	6 20
S 6	14 19	24 57	4 40	2 18	2 17	1 55	0 44	21 47	0 29	23 13	0 9	22 27	0 25	8 17	0 48	21 20	0 27	8 46	11 41	1 43	2 14	19 43	15 0	6 20
M 7	14 1	20 59	4 3	1 49	2 27	1 24	0 41	21 53	0 28	23 12	0 9	22 27	0 25	8 18	0 49	21 20	0 27	8 46	11 41	1 40	2 12	19 46	14 58	6 21
T 8	13 42	15 51	3 11	1 22	2 37	0 53	0 38	21 59	0 27	23 12	0 9	22 26	0 25	8 19	0 49	21 20	0 27	8 47	11 40	1 38	2 11	19 48	14 57	6 21
W 9	13 22	9 49	2 7	0 56	2 47	0 22	0 35	22 5	0 26	23 11	0 9	22 26	0 25	8 20	0 49	21 20	0 27	8 47	11 40	1 36	2 10	19 51	14 55	6 21
T 10	13 3	3 14	0 54	0 31	2 57	0s 9	0 32	22 10	0 25	23 11	0 8	22 25	0 24	8 21	0 49	21 21	0 27	8 48	11 39	1 36	2 8	19 54	14 54	6 21
F 11	12 43	3n35	0n23	0 8	3 7	0 40	0 29	22 15	0 24	23 10	0 8	22 24	0 24	8 22	0 49	21 21	0 27	8 48	11 39	1 35	2 7	19 56	14 53	6 22
S 12	12 24	10 16	1 39	0s13	3 16	1 12	0 26	22 20	0 23	23 10	0 8	22 24	0 24	8 23	0 49	21 21	0 27	8 49	11 38	1 36	2 6	19 59	14 51	6 22
S 13	12 3	16 25	2 49	0 32	3 25	1 43	0 23	22 25	0 22	23 9	0 8	22 23	0 24	8 24	0 49	21 21	0 27	8 49	11 38	1 36	2 5	20 1	14 50	6 22
M14	11 43	21 41	3 48	0 48	3 34	2 14	0 19	22 30	0 21	23 9	0 8	22 23	0 24	8 25	0 49	21 21	0 27	8 50	11 37	1 37	2 3	20 4	14 48	6 23
T 15	11 23	25 41	4 33	1 3	3 42	2 45	0 16	22 34	0 20	23 8	0 8	22 22	0 24	8 25	0 49	21 22	0 27	8 50	11 37	1 37	2 2	20 7	14 47	6 23
W16	11 2	28 4	5 2	1 14	3 50	3 16	0 13	22 39	0 19	23 8	0 8	22 21	0 24	8 26	0 49	21 22	0 27	8 51	11 36	1 36	2 1	20 9	14 45	6 23
T 17	10 41	28 40	5 12	1 23	3 57	3 47	0 9	22 43	0 18	23 7	0 8	22 21	0 24	8 27	0 49	21 22	0 26	8 51	11 36	1 35	2 0	20 12	14 44	6 24
F 18	10 20	27 28	5 4	1 29	4 3	4 18	0 6	22 47	0 17	23 6	0 8	22 20	0 24	8 28	0 49	21 22	0 26	8 52	11 35	1 34	1 58	20 14	14 42	6 24
S 19	9 59	24 38	4 39	1 32	4 8	4 49	0 3	22 51	0 15	23 6	0 8	22 20	0 24	8 29	0 49	21 22	0 26	8 53	11 35	1 32	1 57	20 17	14 41	6 24
S 20	9 38	20 30	3 59	1 32	4 12	5 20	0s 1	22 55	0 14	23 5	0 8	22 19	0 24	8 30	0 49	21 23	0 26	8 53	11 34	1 30	1 56	20 19	14 39	6 25
M21	9 17	15 25	3 7	1 28	4 15	5 51	0 5	22 59	0 13	23 5	0 7	22 19	0 24	8 31	0 49	21 23	0 26	8 54	11 34	1 29	1 55	20 22	14 38	6 25
T 22	8 55	9 46	2 6	1 20	4 17	6 22	0 8	23 2	0 12	23 4	0 7	22 18	0 24	8 32	0 49	21 23	0 26	8 54	11 34	1 27	1 53	20 24	14 37	6 26
W23	8 33	3 49	1 0	1 8	4 18	6 52	0 12	23 5	0 11	23 3	0 7	22 17	0 24	8 33	0 49	21 23	0 26	8 55	11 33	1 27	1 52	20 27	14 35	6 26
T 24	8 11	2s10	0s 8	0 52	4 17	7 23	0 15	23 8	0 10	23 3	0 7	22 17	0 24	8 34	0 49	21 23	0 26	8 56	11 33	1 27	1 51	20 30	14 34	6 26
F 25	7 49	7 58	1 15	0 33	4 14	7 53	0 19	23 11	0 9	23 2	0 7	22 16	0 24	8 35	0 49	21 23	0 26	8 56	11 32	1 27	1 50	20 32	14 32	6 27
S 26	7 27	13 23	2 17	0 9	4 9	8 23	0 23	23 14	0 8	23 2	0 7	22 16	0 24	8 35	0 49	21 24	0 26	8 57	11 32	1 27	1 48	20 35	14 31	6 27
S 27	7 5	18 16	3 12	0n17	4 2	8 53	0 27	23 17	0 6	23 1	0 7	22 15	0 23	8 36	0 49	21 24	0 26	8 57	11 31	1 28	1 47	20 37	14 29	6 28
M28	6 42	22 27	4 0	0 48	3 54	9 23	0 30	23 19	0 5	23 0	0 7	22 15	0 23	8 37	0 49	21 24	0 26	8 58	11 31	1 29	1 46	20 40	14 28	6 28
T 29	6 20	25 42	4 37	1 21	3 44	9 52	0 34	23 22	0 4	23 0	0 7	22 14	0 23	8 38	0 49	21 24	0 26	8 59	11 30	1 29	1 44	20 42	14 26	6 29
W30	5 57	27 52	5 2	1 56	3 31	10 22	0 38	23 24	0 3	22 59	0 7	22 14	0 23	8 39	0 49	21 24	0 26	8 59	11 30	1 29	1 43	20 45	14 25	6 29
T 31	5n35	28s45	5s15	2n34	3s17	10s51	0s42	23n26	0s 2	22n59	0s 7	22n13	0s23	8s40	0s49	21s24	0n26	9s 0	11n29	1n29	1n42	20s47	14n23	6s29

Julian Day Number = 2270240.5, Delta T = 283.85 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'50, Lahiri = 16°55'51 Julian Calendar 1 Aug. 1503 == Greg. Calendar 11 Aug. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

SEPTEMBER 1503 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 14 54	16♍52'19	11♉22	14°R50	27♎31	27♊17	10♋42	15♋36	9°R46	21°R 8	0♐11	3°R42	4♈13	18♏29	27♋24	F 1
S 2	23 18 50	17°50'53	24° 5	13♍51	28°41	27°51	10°51	15°41	9♓43	21♉ 8	0°12	3♈40	4° 9	18°35	27°30	S 2
S 3	23 22 47	18°49'28	7♒10	12°57	29°51	28°24	11° 0	15°46	9°41	21° 7	0°13	3°38	4° 6	18°42	27°35	S 3
M 4	23 26 44	19°48'06	20°38	12° 7	1♏ 1	28°57	11° 8	15°51	9°39	21° 6	0°14	3°36	4° 3	18°49	27°40	M 4
T 5	23 30 40	20°46'45	4♓29	11°24	2°11	29°30	11°16	15°56	9°36	21° 6	0°15	3°34	4° 0	18°55	27°46	T 5
W 6	23 34 37	21°45'26	18°40	10°49	3°20	0♋ 3	11°25	16° 0	9°34	21° 5	0°16	3°33	3°57	19° 2	27°51	W 6
T 7	23 38 33	22°44'09	3♈ 7	10°23	4°30	0°35	11°33	16° 5	9°32	21° 5	0°17	3°D33	3°54	19° 9	27°56	T 7
F 8	23 42 30	23°42'55	17°44	10° 7	5°39	1° 8	11°41	16°10	9°29	21° 4	0°18	3°33	3°50	19°16	28° 1	F 8
S 9	23 46 26	24°41'42	2♉25	10°D 0	6°48	1°40	11°49	16°14	9°27	21° 4	0°20	3°34	3°47	19°22	28° 6	S 9
S 10	23 50 23	25°40'31	17° 4	10° 3	7°58	2°12	11°56	16°18	9°25	21° 3	0°21	3°35	3°44	19°29	28°11	S 10
M11	23 54 19	26°39'23	1♊35	10°17	9° 7	2°43	12° 4	16°23	9°22	21° 3	0°22	3°35	3°41	19°36	28°16	M11
T 12	23 58 16	27°38'18	15°53	10°40	10°16	3°15	12°11	16°27	9°20	21° 2	0°23	3°36	3°38	19°42	28°20	T 12
W13	0 2 13	28°37'14	29°58	11°13	11°25	3°46	12°19	16°31	9°18	21° 2	0°25	3°R36	3°34	19°49	28°25	W13
T 14	0 6 9	29°36'13	13♋46	11°54	12°34	4°17	12°26	16°35	9°16	21° 1	0°26	3°36	3°31	19°56	28°30	T 14
F 15	0 10 6	0♎35'15	27°19	12°45	13°43	4°48	12°33	16°39	9°14	21° 1	0°28	3°35	3°28	20° 2	28°34	F 15
S 16	0 14 2	1°34'18	10♌35	13°43	14°51	5°18	12°40	16°42	9°11	21° 1	0°29	3°35	3°25	20° 9	28°39	S 16
S 17	0 17 59	2°33'24	23°37	14°48	16° 0	5°48	12°46	16°46	9° 9	21° 1	0°30	3°35	3°22	20°16	28°43	S 17
M18	0 21 55	3°32'32	6♍25	16° 0	17° 9	6°18	12°53	16°50	9° 7	21° 0	0°32	3°D35	3°19	20°22	28°48	M18
T 19	0 25 52	4°31'42	18°59	17°17	18°17	6°48	12°59	16°53	9° 5	21° 0	0°33	3°35	3°15	20°29	28°52	T 19
W20	0 29 48	5°30'55	1♎22	18°39	19°25	7°17	13° 6	16°57	9° 3	21° 0	0°35	3°R35	3°12	20°36	28°56	W20
T 21	0 33 45	6°30'09	13°34	20° 6	20°33	7°47	13°12	17° 0	9° 1	21° 0	0°36	3°35	3° 9	20°42	29° 0	T 21
F 22	0 37 41	7°29'25	25°37	21°36	21°42	8°15	13°18	17° 3	8°59	21° 0	0°38	3°35	3° 6	20°49	29° 5	F 22
S 23	0 41 38	8°28'44	7♏33	23° 9	22°50	8°44	13°23	17° 6	8°57	21° 0	0°40	3°34	3° 3	20°56	29° 9	S 23
S 24	0 45 35	9°28'04	19°24	24°45	23°57	9°12	13°29	17° 9	8°55	21°D 0	0°41	3°33	2°59	21° 3	29°12	S 24
M25	0 49 31	10°27'27	1♐13	26°23	25° 5	9°40	13°35	17°12	8°53	21° 0	0°43	3°32	2°56	21° 9	29°16	M25
T 26	0 53 28	11°26'51	13° 4	28° 3	26°13	10° 8	13°40	17°15	8°51	21° 0	0°45	3°31	2°53	21°16	29°20	T 26
W27	0 57 24	12°26'17	25° 0	29°44	27°20	10°35	13°45	17°18	8°49	21° 0	0°46	3°31	2°50	21°23	29°24	W27
T 28	1 1 21	13°25'45	7♑ 6	1♎26	28°27	11° 2	13°50	17°21	8°47	21° 0	0°48	3°30	2°47	21°29	29°27	T 28
F 29	1 5 17	14°25'15	19°26	3° 8	29°34	11°29	13°55	17°23	8°45	21° 0	0°50	3°D30	2°44	21°36	29°31	F 29
S 30	1 9 14	15♎24'46	2♒ 4	4♎51	0♐41	11♋56	13♋59	17♋25	8♓44	21♉ 0	0♐52	3♈31	2♈40	21♏43	29♋34	S 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
F 1	5n12	28s13	5s13	3n12	3s 1	11s20	0s46	23n28	0s 0	22n58	0s 6	22n12	0s23	8s41	0s49	21s25	0n26	9s 0	11n29	1n28	1n41	20s50	14n22	6s30
S 2	4 49	26 13	4 56	3 51	2 44	11 49	0 50	23 30	0n 1	22 57	0 6	22 12	0 23	8 42	0 49	21 25	0 26	9 1	11 28	1 28	1 39	20 52	14 20	6 30
S 3	4 26	22 47	4 24	4 29	2 26	12 17	0 53	23 32	0 2	22 57	0 6	22 11	0 23	8 43	0 49	21 25	0 26	9 2	11 28	1 27	1 38	20 55	14 19	6 31
M 4	4 3	18 4	3 36	5 5	2 6	12 45	0 57	23 33	0 3	22 56	0 6	22 11	0 23	8 44	0 49	21 25	0 26	9 2	11 28	1 26	1 37	20 57	14 17	6 31
T 5	3 40	12 17	2 34	5 40	1 47	13 13	1 1	23 35	0 5	22 55	0 6	22 10	0 23	8 44	0 49	21 25	0 26	9 3	11 27	1 25	1 36	21 0	14 16	6 32
W 6	3 17	5 45	1 22	6 12	1 27	13 41	1 5	23 36	0 6	22 55	0 6	22 10	0 23	8 45	0 49	21 25	0 26	9 4	11 27	1 25	1 34	21 2	14 14	6 32
T 7	2 53	1n12	0 2	6 40	1 7	14 8	1 9	23 37	0 7	22 54	0 6	22 9	0 23	8 46	0 49	21 25	0 26	9 4	11 26	1 25	1 33	21 5	14 13	6 33
F 8	2 30	8 11	1n18	7 4	0 47	14 35	1 13	23 39	0 8	22 54	0 6	22 9	0 23	8 47	0 49	21 25	0 26	9 5	11 26	1 25	1 32	21 7	14 11	6 33
S 9	2 7	14 45	2 33	7 24	0 28	15 2	1 17	23 39	0 10	22 53	0 6	22 8	0 23	8 48	0 49	21 25	0 26	9 6	11 25	1 25	1 31	21 9	14 10	6 34
S 10	1 43	20 28	3 39	7 40	0 10	15 29	1 21	23 40	0 11	22 52	0 6	22 8	0 23	8 49	0 49	21 26	0 26	9 6	11 25	1 26	1 29	21 12	14 8	6 34
M11	1 20	24 55	4 29	7 51	0n 7	15 55	1 25	23 41	0 12	22 52	0 6	22 8	0 23	8 50	0 49	21 26	0 26	9 7	11 25	1 26	1 28	21 14	14 7	6 35
T 12	0 57	27 46	5 2	7 57	0 23	16 21	1 29	23 42	0 14	22 51	0 5	22 7	0 23	8 50	0 48	21 26	0 26	9 8	11 24	1 26	1 27	21 17	14 5	6 36
W13	0 33	28 47	5 17	7 58	0 38	16 46	1 33	23 42	0 15	22 51	0 5	22 7	0 22	8 51	0 48	21 26	0 26	9 8	11 24	1 26	1 25	21 19	14 4	6 36
T 14	0 9	27 58	5 12	7 55	0 52	17 11	1 37	23 43	0 17	22 50	0 5	22 6	0 22	8 52	0 48	21 26	0 26	9 9	11 23	1 26	1 24	21 22	14 2	6 37
F 15	0s14	25 30	4 51	7 47	1 4	17 36	1 40	23 43	0 18	22 50	0 5	22 6	0 22	8 53	0 48	21 26	0 26	9 10	11 23	1 26	1 23	21 24	14 1	6 37
S 16	0 38	21 42	4 14	7 34	1 15	18 0	1 44	23 43	0 19	22 49	0 5	22 5	0 22	8 54	0 48	21 26	0 26	9 10	11 22	1 26	1 22	21 27	14 0	6 38
S 17	1 1	16 54	3 24	7 18	1 24	18 24	1 48	23 44	0 21	22 49	0 5	22 5	0 22	8 54	0 48	21 26	0 26	9 11	11 22	1 26	1 20	21 29	13 58	6 38
M18	1 25	11 26	2 25	6 58	1 32	18 47	1 52	23 44	0 22	22 48	0 5	22 5	0 22	8 55	0 48	21 26	0 26	9 12	11 22	1 26	1 19	21 31	13 57	6 39
T 19	1 48	5 36	1 20	6 34	1 39	19 10	1 56	23 44	0 24	22 47	0 5	22 4	0 22	8 56	0 48	21 26	0 26	9 12	11 21	1 26	1 18	21 34	13 55	6 40
W20	2 12	0s21	0 12	6 7	1 45	19 33	2 0	23 44	0 25	22 47	0 5	22 4	0 22	8 57	0 48	21 26	0 26	9 13	11 21	1 26	1 17	21 36	13 54	6 40
T 21	2 35	6 13	0s55	5 37	1 50	19 55	2 3	23 43	0 27	22 46	0 5	22 3	0 22	8 58	0 48	21 26	0 26	9 14	11 20	1 26	1 15	21 39	13 52	6 41
F 22	2 59	11 47	1 59	5 4	1 53	20 17	2 7	23 43	0 28	22 46	0 4	22 3	0 22	8 58	0 48	21 26	0 26	9 14	11 20	1 26	1 14	21 41	13 51	6 41
S 23	3 22	16 52	2 58	4 29	1 55	20 38	2 11	23 43	0 30	22 46	0 4	22 3	0 22	8 59	0 48	21 26	0 26	9 15	11 20	1 25	1 13	21 43	13 50	6 42
S 24	3 46	21 17	3 48	3 53	1 57	20 59	2 14	23 42	0 31	22 45	0 4	22 2	0 22	9 0	0 48	21 26	0 26	9 16	11 19	1 25	1 12	21 46	13 48	6 43
M25	4 9	24 50	4 28	3 14	1 57	21 19	2 18	23 42	0 33	22 45	0 4	22 2	0 22	9 0	0 48	21 26	0 26	9 17	11 19	1 25	1 10	21 48	13 47	6 43
T 26	4 32	27 20	4 57	2 34	1 57	21 39	2 21	23 42	0 35	22 44	0 4	22 2	0 22	9 1	0 48	21 26	0 26	9 17	11 19	1 24	1 9	21 50	13 46	6 44
W27	4 56	28 38	5 13	1 53	1 56	21 58	2 25	23 41	0 36	22 44	0 4	22 2	0 22	9 2	0 48	21 27	0 25	9 18	11 18	1 24	1 8	21 53	13 44	6 44
T 28	5 19	28 35	5 16	1 11	1 54	22 17	2 28	23 40	0 38	22 43	0 4	22 1	0 22	9 3	0 48	21 27	0 25	9 19	11 18	1 24	1 6	21 55	13 43	6 45
F 29	5 42	27 7	5 5	0 28	1 52	22 35	2 32	23 40	0 39	22 43	0 4	22 1	0 22	9 3	0 48	21 27	0 25	9 19	11 17	1 24	1 5	21 57	13 42	6 46
S 30	6s 5	24s16	4s38	0s16	1n49	22s53	2s35	23n39	0n41	22n43	0s 4	22n 1	0s22	9s 4	0s48	21s27	0n25	9s20	11n17	1n24	1n 4	22s 0	13n40	6s46

Julian Day Number = 2270271.5, Delta T = 283.67 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'54, Lahiri = 16°55'55 Julian Calendar 1 Sept. 1503 == Greg. Calendar 11 Sept. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

OCTOBER 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 13 10	16♎24'19	15♒ 5	6♎34	1♐48	12♋22	14♋ 4	17♋28	8°R42	21♑ 0	0♐53	3♈32	2♈37	21♏49	29♋37	S 1
M 2	1 17 7	17°23'54	28°31	8°18	2°55	12°47	14° 8	17°30	8♓40	21° 1	0°55	3°33	2°34	21°56	29°41	M 2
T 3	1 21 4	18°23'31	12♓24	10° 1	4° 1	13°13	14°12	17°32	8°38	21° 1	0°57	3°34	2°31	22° 3	29°44	T 3
W 4	1 25 0	19°23'09	26°42	11°44	5° 8	13°38	14°16	17°34	8°37	21° 1	0°59	3°R34	2°28	22° 9	29°47	W 4
T 5	1 28 57	20°22'50	11♈23	13°27	6°14	14° 3	14°20	17°36	8°35	21° 2	1° 1	3°34	2°25	22°16	29°50	T 5
F 6	1 32 53	21°22'32	26°21	15°10	7°20	14°27	14°23	17°38	8°34	21° 2	1° 3	3°33	2°21	22°23	29°53	F 6
S 7	1 36 50	22°22'17	11♉26	16°52	8°26	14°51	14°27	17°39	8°32	21° 2	1° 5	3°32	2°18	22°29	29°56	S 7
S 8	1 40 46	23°22'03	26°30	18°34	9°31	15°15	14°30	17°41	8°31	21° 3	1° 6	3°29	2°15	22°36	29°58	S 8
M 9	1 44 43	24°21'52	11♊24	20°15	10°37	15°38	14°33	17°42	8°29	21° 3	1° 8	3°26	2°12	22°43	0♌ 1	M 9
T 10	1 48 39	25°21'43	26° 1	21°56	11°42	16° 1	14°36	17°44	8°28	21° 4	1°10	3°24	2° 9	22°50	0° 3	T 10
W11	1 52 36	26°21'37	10♋16	23°37	12°47	16°23	14°38	17°45	8°26	21° 4	1°12	3°22	2° 5	22°56	0° 6	W11
T 12	1 56 33	27°21'32	24° 7	25°17	13°52	16°45	14°41	17°46	8°25	21° 5	1°14	3°D21	2° 2	23° 3	0° 8	T 12
F 13	2 0 29	28°21'30	7♌34	26°56	14°56	17° 7	14°43	17°47	8°24	21° 6	1°16	3°21	1°59	23°10	0°10	F 13
S 14	2 4 26	29°21'30	20°39	28°35	16° 0	17°28	14°45	17°48	8°22	21° 6	1°19	3°23	1°56	23°16	0°13	S 14
S 15	2 8 22	0♏21'32	3♍26	0♏14	17° 4	17°49	14°47	17°49	8°21	21° 7	1°21	3°24	1°53	23°23	0°15	S 15
M16	2 12 19	1°21'36	15°56	1°52	18° 8	18° 9	14°49	17°49	8°20	21° 8	1°23	3°26	1°50	23°30	0°16	M16
T 17	2 16 15	2°21'43	28°14	3°29	19°12	18°29	14°50	17°50	8°19	21° 8	1°25	3°R27	1°46	23°36	0°18	T 17
W18	2 20 12	3°21'51	10♎22	5° 6	20°15	18°48	14°51	17°50	8°18	21° 9	1°27	3°27	1°43	23°43	0°20	W18
T 19	2 24 8	4°22'01	22°23	6°43	21°18	19° 7	14°52	17°51	8°17	21°10	1°29	3°25	1°40	23°50	0°22	T 19
F 20	2 28 5	5°22'13	4♏18	8°19	22°21	19°25	14°53	17°51	8°16	21°11	1°31	3°22	1°37	23°56	0°23	F 20
S 21	2 32 2	6°22'27	16°10	9°55	23°23	19°43	14°54	17°R51	8°15	21°12	1°33	3°17	1°34	24° 3	0°25	S 21
S 22	2 35 58	7°22'43	28° 0	11°30	24°26	20° 0	14°54	17°51	8°14	21°13	1°35	3°11	1°31	24°10	0°26	S 22
M23	2 39 55	8°23'01	9♐50	13° 6	25°27	20°17	14°55	17°51	8°13	21°14	1°38	3° 4	1°27	24°17	0°27	M23
T 24	2 43 51	9°23'20	21°43	14°40	26°29	20°34	14°R55	17°51	8°12	21°15	1°40	2°57	1°24	24°23	0°28	T 24
W25	2 47 48	10°23'41	3♑40	16°15	27°30	20°49	14°55	17°50	8°12	21°16	1°42	2°51	1°21	24°30	0°30	W25
T 26	2 51 44	11°24'03	15°46	17°49	28°31	21° 4	14°54	17°50	8°11	21°17	1°44	2°47	1°18	24°37	0°30	T 26
F 27	2 55 41	12°24'27	28° 3	19°22	29°31	21°19	14°54	17°49	8°10	21°18	1°47	2°44	1°15	24°43	0°31	F 27
S 28	2 59 37	13°24'52	10♒36	20°56	0♑31	21°33	14°53	17°49	8°10	21°19	1°49	2°D42	1°11	24°50	0°32	S 28
S 29	3 3 34	14°25'18	23°28	22°29	1°31	21°47	14°52	17°48	8° 9	21°20	1°51	2°43	1° 8	24°57	0°33	S 29
M30	3 7 31	15°25'46	6♓45	24° 2	2°30	21°59	14°51	17°47	8° 9	21°21	1°53	2°44	1° 5	25° 3	0°33	M30
T 31	3 11 27	16♏26'15	20♓28	25♏34	3♑29	22♋12	14♋50	17♋46	8♓ 8	21♑22	1♐56	2♈45	1♈ 2	25♏10	0♌34	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	6s28	20s 8	3s57	1s 0	1n46	23s10	2s38	23n38	0n43	22n42	0s 3	22n 0	0s21	9s 4	0s48	21s27	0n25	9s21	11n17	1n24	1n 3	22s 2	13n39	6s47
M 2	6 51	14 52	3 2	1 44	1 42	23 26	2 41	23 38	0 44	22 42	0 3	22 0	0 21	9 5	0 48	21 26	0 25	9 21	11 16	1 25	1 1	22 4	13 38	6 48
T 3	7 14	8 41	1 55	2 29	1 38	23 42	2 45	23 37	0 46	22 42	0 3	22 0	0 21	9 6	0 48	21 26	0 25	9 22	11 16	1 25	1 0	22 7	13 36	6 48
W 4	7 36	1 54	0 38	3 13	1 33	23 58	2 48	23 36	0 48	22 41	0 3	22 0	0 21	9 6	0 48	21 26	0 25	9 23	11 16	1 25	0 59	22 9	13 35	6 49
T 5	7 59	5n11	0n43	3 58	1 28	24 13	2 51	23 35	0 50	22 41	0 3	22 0	0 21	9 7	0 48	21 26	0 25	9 23	11 15	1 25	0 58	22 11	13 34	6 50
F 6	8 22	12 6	2 2	4 43	1 23	24 27	2 54	23 34	0 51	22 41	0 3	21 59	0 21	9 7	0 48	21 26	0 25	9 24	11 15	1 25	0 56	22 14	13 33	6 50
S 7	8 44	18 23	3 14	5 27	1 18	24 40	2 56	23 34	0 53	22 40	0 3	21 59	0 21	9 8	0 48	21 26	0 25	9 25	11 15	1 24	0 55	22 16	13 31	6 51
S 8	9 6	23 30	4 12	6 11	1 12	24 54	2 59	23 33	0 55	22 40	0 3	21 59	0 21	9 9	0 48	21 26	0 25	9 25	11 15	1 23	0 54	22 18	13 30	6 52
M 9	9 28	27 2	4 52	6 55	1 6	25 6	3 2	23 32	0 57	22 40	0 3	21 59	0 21	9 9	0 48	21 26	0 25	9 26	11 14	1 22	0 53	22 21	13 29	6 52
T 10	9 50	28 39	5 12	7 38	1 0	25 18	3 4	23 31	0 59	22 40	0 2	21 59	0 21	9 10	0 48	21 26	0 25	9 27	11 14	1 21	0 51	22 23	13 28	6 53
W11	10 12	28 18	5 13	8 21	0 54	25 29	3 7	23 30	1 1	22 40	0 2	21 59	0 21	9 10	0 48	21 26	0 25	9 27	11 14	1 21	0 50	22 25	13 27	6 54
T 12	10 34	26 11	4 54	9 4	0 48	25 40	3 9	23 29	1 3	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 28	11 13	1 20	0 49	22 27	13 25	6 54
F 13	10 55	22 37	4 21	9 46	0 41	25 50	3 12	23 28	1 5	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 29	11 13	1 20	0 48	22 30	13 24	6 55
S 14	11 17	18 1	3 34	10 28	0 35	25 59	3 14	23 28	1 6	22 39	0 2	21 59	0 21	9 11	0 48	21 26	0 25	9 29	11 13	1 21	0 46	22 32	13 23	6 56
S 15	11 38	12 43	2 37	11 9	0 28	26 8	3 16	23 27	1 8	22 39	0 2	21 59	0 21	9 12	0 48	21 26	0 25	9 30	11 12	1 21	0 45	22 34	13 22	6 57
M16	11 59	7 1	1 35	11 49	0 21	26 16	3 18	23 26	1 10	22 39	0 2	21 59	0 21	9 12	0 48	21 26	0 25	9 31	11 12	1 22	0 44	22 36	13 21	6 57
T 17	12 20	1 8	0 29	12 29	0 15	26 23	3 20	23 25	1 12	22 39	0 2	21 59	0 21	9 13	0 48	21 26	0 25	9 31	11 12	1 23	0 42	22 39	13 20	6 58
W18	12 40	4s42	0s38	13 8	0 8	26 30	3 21	23 25	1 15	22 39	0 2	21 59	0 20	9 13	0 48	21 26	0 25	9 32	11 12	1 22	0 41	22 41	13 19	6 59
T 19	13 1	10 18	1 42	13 46	0 1	26 36	3 23	23 24	1 17	22 39	0 1	21 59	0 20	9 13	0 48	21 25	0 25	9 33	11 11	1 22	0 40	22 43	13 18	6 59
F 20	13 21	15 30	2 41	14 24	0s 5	26 41	3 25	23 24	1 19	22 39	0 1	21 59	0 20	9 14	0 48	21 25	0 25	9 33	11 11	1 21	0 39	22 45	13 17	7 0
S 21	13 41	20 6	3 32	15 1	0 12	26 46	3 26	23 23	1 21	22 39	0 1	21 59	0 20	9 14	0 47	21 25	0 25	9 34	11 11	1 19	0 37	22 48	13 16	7 1
S 22	14 1	23 54	4 14	15 37	0 19	26 50	3 27	23 23	1 23	22 39	0 1	21 59	0 20	9 14	0 47	21 25	0 25	9 35	11 11	1 16	0 36	22 50	13 15	7 2
M23	14 20	26 41	4 45	16 13	0 25	26 54	3 28	23 22	1 25	22 39	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 35	11 10	1 13	0 35	22 52	13 14	7 2
T 24	14 40	28 18	5 4	16 47	0 32	26 57	3 29	23 22	1 27	22 39	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 36	11 10	1 11	0 34	22 54	13 13	7 3
W25	14 59	28 37	5 10	17 21	0 38	26 59	3 30	23 22	1 30	22 40	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 37	11 10	1 8	0 32	22 56	13 12	7 4
T 26	15 18	27 35	5 2	17 54	0 45	27 1	3 31	23 22	1 32	22 40	0 1	21 59	0 20	9 15	0 47	21 25	0 25	9 37	11 10	1 6	0 31	22 59	13 11	7 4
F 27	15 36	25 11	4 41	18 26	0 51	27 2	3 31	23 22	1 34	22 40	0 0	21 59	0 20	9 16	0 47	21 24	0 25	9 38	11 10	1 5	0 30	23 1	13 10	7 5
S 28	15 55	21 34	4 5	18 58	0 57	27 2	3 32	23 22	1 36	22 40	0 0	21 59	0 20	9 16	0 47	21 24	0 25	9 38	11 9	1 5	0 28	23 3	13 9	7 6
S 29	16 13	16 49	3 17	19 28	1 3	27 2	3 32	23 22	1 39	22 40	0 0	22 0	0 20	9 16	0 47	21 24	0 25	9 39	11 9	1 5	0 27	23 5	13 8	7 7
M30	16 30	11 10	2 16	19 57	1 9	27 1	3 32	23 22	1 41	22 41	0 0	22 0	0 20	9 16	0 47	21 24	0 25	9 40	11 9	1 5	0 26	23 7	13 8	7 7
T 31	16s48	4s48	1s 6	20s25	1s15	26s59	3s32	23n22	1n43	22n41	0n 0	22n 0	0s20	9s16	0s47	21s24	0n25	9s40	11n 9	1n 6	0n25	23s 9	13n 7	7s 8

Julian Day Number = 2270301.5, Delta T = 283.49 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°48'59, Lahiri = 16°55'59 Julian Calendar 1 Oct. 1503 == Greg. Calendar 11 Oct. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

NOVEMBER 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 15 24	17♏26'45	4♈40	27♏ 6	4♑27	22♋23	14°R48	17°R45	8°R 8	21♑23	1♐58	2°R46	0♈59	25♏17	0♌34	W 1
T 2	3 19 20	18°27'17	19°18	28°39	5°25	22°34	14♋47	17♋44	8♓ 7	21°25	2° 0	2♈45	0°56	25°24	0°34	T 2
F 3	3 23 17	19°27'50	4♉19	0♐10	6°23	22°45	14°45	17°42	8° 7	21°26	2° 2	2°41	0°52	25°30	0°34	F 3
S 4	3 27 13	20°28'25	19°34	1°42	7°20	22°54	14°43	17°41	8° 7	21°27	2° 5	2°36	0°49	25°37	0°R34	S 4
S 5	3 31 10	21°29'01	4♊54	3°13	8°16	23° 3	14°40	17°39	8° 6	21°29	2° 7	2°29	0°46	25°44	0°34	S 5
M 6	3 35 6	22°29'38	20° 7	4°44	9°12	23°12	14°38	17°37	8° 6	21°30	2° 9	2°21	0°43	25°50	0°34	M 6
T 7	3 39 3	23°30'18	5♋ 3	6°15	10° 7	23°19	14°35	17°36	8° 6	21°31	2°12	2°13	0°40	25°57	0°34	T 7
W 8	3 43 0	24°30'59	19°34	7°46	11° 2	23°26	14°32	17°34	8° 6	21°33	2°14	2° 7	0°37	26° 4	0°33	W 8
T 9	3 46 56	25°31'41	3♌36	9°16	11°56	23°33	14°29	17°32	8°D 6	21°34	2°16	2° 2	0°33	26°10	0°33	T 9
F 10	3 50 53	26°32'25	17° 8	10°46	12°49	23°38	14°26	17°30	8° 6	21°36	2°19	2° 0	0°30	26°17	0°32	F 10
S 11	3 54 49	27°33'11	0♍14	12°16	13°42	23°43	14°22	17°27	8° 6	21°37	2°21	2°D 0	0°27	26°24	0°32	S 11
S 12	3 58 46	28°33'58	12°56	13°45	14°34	23°47	14°19	17°25	8° 6	21°39	2°23	2° 0	0°24	26°31	0°31	S 12
M13	4 2 42	29°34'47	25°19	15°14	15°25	23°50	14°15	17°23	8° 7	21°40	2°26	2° 1	0°21	26°37	0°30	M13
T 14	4 6 39	0♐35'37	7♎28	16°42	16°16	23°52	14°11	17°20	8° 7	21°42	2°28	2°R 1	0°17	26°44	0°29	T 14
W15	4 10 35	1°36'29	19°26	18°10	17° 6	23°54	14° 7	17°18	8° 7	21°43	2°30	2° 0	0°14	26°51	0°28	W15
T 16	4 14 32	2°37'22	1♏19	19°37	17°55	23°55	14° 2	17°15	8° 8	21°45	2°33	1°55	0°11	26°57	0°27	T 16
F 17	4 18 29	3°38'16	13° 9	21° 4	18°43	23°R55	13°58	17°12	8° 8	21°47	2°35	1°48	0° 8	27° 4	0°25	F 17
S 18	4 22 25	4°39'12	24°59	22°29	19°31	23°54	13°53	17° 9	8° 8	21°48	2°37	1°38	0° 5	27°11	0°24	S 18
S 19	4 26 22	5°40'09	6♐50	23°54	20°17	23°53	13°48	17° 6	8° 9	21°50	2°40	1°27	0° 2	27°17	0°22	S 19
M20	4 30 18	6°41'06	18°45	25°18	21° 3	23°50	13°43	17° 3	8° 9	21°52	2°42	1°13	29♓58	27°24	0°21	M20
T 21	4 34 15	7°42'05	0♑43	26°40	21°47	23°47	13°38	17° 0	8°10	21°53	2°44	1° 0	29°55	27°31	0°19	T 21
W22	4 38 11	8°43'05	12°47	28° 1	22°31	23°43	13°32	16°57	8°11	21°55	2°47	0°48	29°52	27°38	0°17	W22
T 23	4 42 8	9°44'05	24°59	29°20	23°13	23°38	13°27	16°53	8°11	21°57	2°49	0°38	29°49	27°44	0°15	T 23
F 24	4 46 5	10°45'06	7♒19	0♑37	23°54	23°32	13°21	16°50	8°12	21°59	2°51	0°30	29°46	27°51	0°13	F 24
S 25	4 50 1	11°46'08	19°53	1°52	24°35	23°25	13°15	16°46	8°13	22° 1	2°54	0°25	29°43	27°58	0°11	S 25
S 26	4 53 58	12°47'10	2♓42	3° 3	25°14	23°18	13° 9	16°43	8°14	22° 3	2°56	0°23	29°39	28° 4	0° 9	S 26
M27	4 57 54	13°48'13	15°50	4°12	25°51	23°10	13° 3	16°39	8°15	22° 4	2°58	0°D23	29°36	28°11	0° 7	M27
T 28	5 1 51	14°49'16	29°22	5°17	26°28	23° 0	12°57	16°35	8°16	22° 6	3° 1	0°R23	29°33	28°18	0° 4	T 28
W29	5 5 47	15°50'19	13♈19	6°17	27° 3	22°50	12°50	16°31	8°17	22° 8	3° 3	0°23	29°30	28°24	0° 2	W29
T 30	5 9 44	16♐51'23	27♈42	7♑13	27♑36	22♋40	12♋44	16♋28	8♓18	22♑10	3♐ 5	0♈20	29♓27	28♏31	29♋59	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	17s 5	2n 1	0n10	20s53	1s21	26s57	3s32	23n23	1n46	22n41	0n 0	22n 0	0s20	9s16	0s47	21s24	0n25	9s41	11n 9	1n 6	0n23	23s12	13n 6	7s 9
T 2	17 22	8 56	1 28	21 19	1 27	26 55	3 31	23 23	1 48	22 41	0 0	22 0	0 19	9 16	0 47	21 24	0 25	9 41	11 8	1 6	0 22	23 14	13 5	7 9
F 3	17 39	15 32	2 42	21 44	1 32	26 51	3 31	23 24	1 51	22 42	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 42	11 8	1 4	0 21	23 16	13 5	7 10
S 4	17 55	21 17	3 45	22 9	1 37	26 48	3 30	23 25	1 53	22 42	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 43	11 8	1 2	0 20	23 18	13 4	7 11
S 5	18 11	25 38	4 32	22 32	1 42	26 43	3 29	23 26	1 56	22 43	0 1	22 1	0 19	9 17	0 47	21 23	0 25	9 43	11 8	0 59	0 18	23 20	13 3	7 12
M 6	18 27	28 7	5 0	22 54	1 47	26 38	3 28	23 27	1 58	22 43	0 1	22 2	0 19	9 17	0 47	21 23	0 25	9 44	11 8	0 56	0 17	23 22	13 3	7 12
T 7	18 42	28 31	5 6	23 15	1 52	26 33	3 26	23 28	2 1	22 43	0 1	22 2	0 19	9 17	0 47	21 23	0 24	9 44	11 8	0 53	0 16	23 24	13 2	7 13
W 8	18 57	26 54	4 53	23 34	1 56	26 27	3 25	23 30	2 3	22 44	0 1	22 2	0 19	9 17	0 47	21 22	0 24	9 45	11 8	0 51	0 15	23 27	13 1	7 14
T 9	19 12	23 39	4 22	23 53	2 0	26 20	3 23	23 31	2 6	22 44	0 1	22 2	0 19	9 17	0 47	21 22	0 24	9 45	11 7	0 49	0 13	23 29	13 1	7 14
F 10	19 26	19 11	3 37	24 10	2 4	26 13	3 21	23 33	2 9	22 45	0 1	22 3	0 19	9 17	0 47	21 22	0 24	9 46	11 7	0 48	0 12	23 31	13 0	7 15
S 11	19 40	13 57	2 42	24 26	2 7	26 5	3 18	23 34	2 11	22 45	0 2	22 3	0 19	9 16	0 47	21 22	0 24	9 47	11 7	0 48	0 11	23 33	13 0	7 16
S 12	19 54	8 16	1 41	24 40	2 11	25 57	3 16	23 36	2 14	22 46	0 2	22 4	0 19	9 16	0 47	21 22	0 24	9 47	11 7	0 48	0 9	23 35	12 59	7 17
M13	20 7	2 25	0 36	24 54	2 13	25 49	3 13	23 38	2 17	22 46	0 2	22 4	0 19	9 16	0 47	21 21	0 24	9 48	11 7	0 48	0 8	23 37	12 59	7 17
T 14	20 20	3s25	0s29	25 6	2 16	25 40	3 10	23 41	2 19	22 47	0 2	22 4	0 19	9 16	0 47	21 21	0 24	9 48	11 7	0 48	0 7	23 39	12 58	7 18
W15	20 32	9 3	1 32	25 16	2 18	25 30	3 7	23 43	2 22	22 48	0 2	22 5	0 18	9 16	0 47	21 21	0 24	9 49	11 7	0 48	0 6	23 41	12 58	7 19
T 16	20 45	14 18	2 30	25 25	2 20	25 20	3 4	23 46	2 25	22 48	0 2	22 5	0 18	9 16	0 46	21 21	0 24	9 49	11 7	0 46	0 4	23 43	12 57	7 19
F 17	20 56	19 1	3 21	25 33	2 21	25 10	3 0	23 48	2 28	22 49	0 2	22 6	0 18	9 16	0 46	21 20	0 24	9 50	11 7	0 43	0 3	23 45	12 57	7 20
S 18	21 8	23 0	4 3	25 39	2 22	24 59	2 56	23 51	2 30	22 49	0 3	22 6	0 18	9 15	0 46	21 20	0 24	9 50	11 7	0 39	0 2	23 47	12 57	7 21
S 19	21 19	26 2	4 35	25 44	2 22	24 48	2 52	23 54	2 33	22 50	0 3	22 7	0 18	9 15	0 46	21 20	0 24	9 51	11 7	0 35	0 1	23 49	12 56	7 21
M20	21 29	27 55	4 55	25 48	2 22	24 37	2 47	23 57	2 36	22 51	0 3	22 7	0 18	9 15	0 46	21 20	0 24	9 51	11 6	0 29	0s 1	23 51	12 56	7 22
T 21	21 39	28 32	5 2	25 49	2 22	24 25	2 43	24 1	2 39	22 51	0 3	22 7	0 18	9 15	0 46	21 19	0 24	9 52	11 6	0 24	0 2	23 53	12 56	7 23
W22	21 49	27 47	4 55	25 50	2 20	24 13	2 38	24 4	2 42	22 52	0 3	22 8	0 18	9 14	0 46	21 19	0 24	9 52	11 6	0 19	0 3	23 55	12 55	7 23
T 23	21 58	25 42	4 35	25 48	2 18	24 0	2 32	24 8	2 45	22 53	0 3	22 8	0 18	9 14	0 46	21 19	0 24	9 53	11 6	0 15	0 4	23 57	12 55	7 24
F 24	22 7	22 24	4 2	25 46	2 15	23 47	2 27	24 12	2 47	22 53	0 3	22 9	0 18	9 14	0 46	21 19	0 24	9 53	11 6	0 12	0 6	23 59	12 55	7 24
S 25	22 16	18 0	3 17	25 42	2 12	23 34	2 21	24 16	2 50	22 54	0 4	22 10	0 18	9 13	0 46	21 18	0 24	9 54	11 6	0 10	0 7	24 1	12 55	7 25
S 26	22 24	12 44	2 21	25 36	2 8	23 21	2 14	24 20	2 53	22 55	0 4	22 10	0 18	9 13	0 46	21 18	0 24	9 54	11 6	0 9	0 8	24 3	12 55	7 26
M27	22 31	6 46	1 16	25 29	2 2	23 8	2 8	24 24	2 56	22 56	0 4	22 11	0 17	9 13	0 46	21 18	0 24	9 54	11 6	0 9	0 10	24 5	12 55	7 26
T 28	22 38	0 20	0 5	25 20	1 56	22 54	2 1	24 28	2 59	22 56	0 4	22 11	0 17	9 12	0 46	21 17	0 24	9 55	11 6	0 9	0 11	24 7	12 55	7 27
W29	22 45	6n19	1n 8	25 10	1 49	22 40	1 54	24 33	3 1	22 57	0 4	22 12	0 17	9 12	0 46	21 17	0 24	9 55	11 6	0 9	0 12	24 9	12 54	7 27
T 30	22s51	12n51	2n19	24s59	1s41	22s26	1s46	24n37	3n 4	22n58	0n 4	22n12	0s17	9s11	0s46	21s17	0n24	9s56	11n 6	0n 8	0s13	24s11	12n54	7s28

Julian Day Number = 2270332.5, Delta T = 283.30 sec
Ecliptic obliquity = 23°30'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'03, Lahiri = 16°56'03 Julian Calendar 1 Nov. 1503 == Greg. Calendar 11 Nov. 1503

ASTRODIENST EPHEMERIS for the year 1503
geocentric

DECEMBER 1503 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 13 40	17♐52'28	12♉29	8♑ 3	28♑ 8	22°R28	12°R37	16°R24	8♓19	22♑12	3♐ 8	0°R15	29♓23	28♏38	29°R57	F 1
S 2	5 17 37	18°53'33	27°35	8°46	28°39	22♋16	12♋30	16♋20	8°20	22°14	3°10	0♈ 7	29°20	28°45	29♋54	S 2
S 3	5 21 34	19°54'38	12♊51	9°22	29° 7	22° 2	12°23	16°15	8°21	22°16	3°12	29♓57	29°17	28°51	29°51	S 3
M 4	5 25 30	20°55'44	28° 6	9°50	29°35	21°48	12°16	16°11	8°23	22°18	3°14	29°45	29°14	28°58	29°49	M 4
T 5	5 29 27	21°56'50	13♋ 9	10° 9	0♒ 0	21°33	12° 9	16° 7	8°24	22°20	3°17	29°34	29°11	29° 5	29°46	T 5
W 6	5 33 23	22°57'58	27°50	10°R18	0°24	21°18	12° 2	16° 3	8°25	22°22	3°19	29°24	29° 8	29°11	29°43	W 6
T 7	5 37 20	23°59'05	12♌ 3	10°16	0°45	21° 2	11°55	15°58	8°27	22°24	3°21	29°16	29° 4	29°18	29°40	T 7
F 8	5 41 16	25° 0'13	25°46	10° 3	1° 5	20°45	11°47	15°54	8°28	22°26	3°23	29°11	29° 1	29°25	29°36	F 8
S 9	5 45 13	26° 1'22	8♍58	9°38	1°23	20°27	11°40	15°49	8°30	22°28	3°26	29° 8	28°58	29°32	29°33	S 9
S 10	5 49 9	27° 2'31	21°44	9° 1	1°39	20° 8	11°32	15°45	8°31	22°30	3°28	29° 8	28°55	29°38	29°30	S 10
M11	5 53 6	28° 3'41	4♎ 9	8°13	1°53	19°49	11°24	15°40	8°33	22°32	3°30	29° 7	28°52	29°45	29°26	M11
T 12	5 57 3	29° 4'52	16°16	7°14	2° 4	19°30	11°17	15°36	8°35	22°35	3°32	29° 7	28°49	29°52	29°23	T 12
W13	6 0 59	0♑ 6'03	28°13	6° 7	2°13	19° 9	11° 9	15°31	8°36	22°37	3°34	29° 4	28°45	29°58	29°19	W13
T 14	6 4 56	1° 7'14	10♏ 3	4°52	2°20	18°49	11° 1	15°26	8°38	22°39	3°37	28°59	28°42	0♐ 5	29°16	T 14
F 15	6 8 52	2° 8'25	21°52	3°33	2°25	18°27	10°53	15°22	8°40	22°41	3°39	28°52	28°39	0°12	29°12	F 15
S 16	6 12 49	3° 9'37	3♐42	2°11	2°R27	18° 6	10°45	15°17	8°42	22°43	3°41	28°41	28°36	0°18	29° 8	S 16
S 17	6 16 45	4°10'50	15°37	0°50	2°27	17°43	10°37	15°12	8°43	22°45	3°43	28°27	28°33	0°25	29° 5	S 17
M18	6 20 42	5°12'02	27°37	29♐32	2°24	17°21	10°29	15° 7	8°45	22°48	3°45	28°13	28°29	0°32	29° 1	M18
T 19	6 24 39	6°13'14	9♑45	28°20	2°19	16°58	10°21	15° 2	8°47	22°50	3°47	27°58	28°26	0°39	28°57	T 19
W20	6 28 35	7°14'26	22° 1	27°15	2°12	16°34	10°13	14°58	8°49	22°52	3°49	27°44	28°23	0°45	28°53	W20
T 21	6 32 32	8°15'38	4♒25	26°19	2° 1	16°11	10° 5	14°53	8°51	22°54	3°51	27°32	28°20	0°52	28°49	T 21
F 22	6 36 28	9°16'50	16°59	25°32	1°49	15°47	9°57	14°48	8°53	22°56	3°53	27°23	28°17	0°59	28°45	F 22
S 23	6 40 25	10°18'01	29°43	24°55	1°34	15°23	9°49	14°43	8°56	22°59	3°55	27°17	28°14	1° 5	28°41	S 23
S 24	6 44 21	11°19'12	12♓40	24°28	1°16	14°59	9°40	14°38	8°58	23° 1	3°57	27°14	28°10	1°12	28°37	S 24
M25	6 48 18	12°20'22	25°51	24°11	0°56	14°35	9°32	14°33	9° 0	23° 3	3°59	27°D13	28° 7	1°19	28°33	M25
T 26	6 52 14	13°21'32	9♈19	24°D 4	0°34	14°11	9°24	14°28	9° 2	23° 5	4° 1	27°R14	28° 4	1°26	28°28	T 26
W27	6 56 11	14°22'41	23° 5	24° 5	0° 9	13°47	9°16	14°23	9° 4	23° 8	4° 3	27°13	28° 1	1°32	28°24	W27
T 28	7 0 8	15°23'49	7♉13	24°15	29♑42	13°23	9° 8	14°18	9° 7	23°10	4° 5	27°12	27°58	1°39	28°20	T 28
F 29	7 4 4	16°24'57	21°40	24°32	29°14	13° 0	9° 0	14°13	9° 9	23°12	4° 7	27° 7	27°55	1°46	28°15	F 29
S 30	7 8 1	17°26'04	6♊23	24°56	28°43	12°36	8°52	14° 8	9°11	23°14	4° 8	27° 0	27°51	1°52	28°11	S 30
S 31	7 11 57	18♑27'11	21♊18	25♐27	28♑11	12♋13	8♋44	14♋ 3	9♓14	23♑17	4♐10	26♓51	27♓48	1♐59	28♋ 7	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
F 1	22s57	18n51	3n23	24s47	1s32	22s12	1s38	24n42	3n 7	22n59	0n 4	22n13	0s17	9s11	0s46	21s17	0n24	9s56	11n 6	0n 6	0s15	24s13	12n54	7s28
S 2	23 2	23 48	4 14	24 34	1 21	21 57	1 30	24 47	3 10	23 0	0 5	22 13	0 17	9 11	0 46	21 16	0 24	9 56	11 6	0 3	0 16	24 15	12 54	7 29
S 3	23 7	27 9	4 47	24 20	1 9	21 43	1 21	24 52	3 12	23 0	0 5	22 14	0 17	9 10	0 46	21 16	0 24	9 57	11 6	0s 1	0 17	24 17	12 54	7 30
M 4	23 12	28 30	5 0	24 5	0 56	21 28	1 12	24 57	3 15	23 1	0 5	22 15	0 17	9 9	0 46	21 16	0 24	9 57	11 6	0 6	0 18	24 19	12 54	7 30
T 5	23 16	27 42	4 52	23 49	0 42	21 14	1 3	25 2	3 18	23 2	0 5	22 15	0 17	9 9	0 46	21 15	0 24	9 58	11 6	0 11	0 20	24 21	12 55	7 31
W 6	23 19	24 58	4 25	23 33	0 26	20 59	0 53	25 7	3 20	23 3	0 5	22 16	0 17	9 8	0 46	21 15	0 24	9 58	11 6	0 15	0 21	24 23	12 55	7 31
T 7	23 22	20 46	3 41	23 16	0 10	20 44	0 43	25 12	3 23	23 4	0 5	22 16	0 17	9 8	0 46	21 15	0 24	9 58	11 6	0 18	0 22	24 25	12 55	7 32
F 8	23 25	15 35	2 46	22 59	0n 8	20 30	0 32	25 17	3 26	23 4	0 6	22 17	0 16	9 7	0 46	21 14	0 24	9 59	11 6	0 20	0 23	24 27	12 55	7 32
S 9	23 27	9 50	1 44	22 42	0 27	20 15	0 21	25 22	3 28	23 5	0 6	22 18	0 16	9 7	0 46	21 14	0 24	9 59	11 6	0 21	0 25	24 29	12 55	7 33
S 10	23 28	3 53	0 39	22 25	0 47	20 1	0 10	25 28	3 31	23 6	0 6	22 18	0 16	9 6	0 46	21 14	0 24	9 59	11 7	0 21	0 26	24 31	12 55	7 33
M11	23 30	2s 3	0s27	22 9	1 6	19 46	0n 2	25 33	3 33	23 7	0 6	22 19	0 16	9 5	0 46	21 13	0 24	10 0	11 7	0 21	0 27	24 33	12 56	7 34
T 12	23 30	7 47	1 29	21 52	1 26	19 32	0 14	25 38	3 35	23 8	0 6	22 20	0 16	9 5	0 45	21 13	0 24	10 0	11 7	0 21	0 29	24 35	12 56	7 34
W13	23 30	13 9	2 27	21 37	1 45	19 18	0 26	25 43	3 38	23 8	0 6	22 20	0 16	9 4	0 45	21 13	0 24	10 0	11 7	0 22	0 30	24 36	12 56	7 34
T 14	23 30	18 0	3 18	21 21	2 4	19 4	0 39	25 48	3 40	23 9	0 6	22 21	0 16	9 3	0 45	21 12	0 24	10 1	11 7	0 24	0 31	24 38	12 56	7 35
F 15	23 29	22 9	4 0	21 7	2 21	18 50	0 52	25 54	3 42	23 10	0 7	22 22	0 16	9 3	0 45	21 12	0 24	10 1	11 7	0 27	0 32	24 40	12 57	7 35
S 16	23 28	25 24	4 32	20 54	2 36	18 36	1 6	25 59	3 44	23 11	0 7	22 22	0 16	9 2	0 45	21 12	0 24	10 1	11 7	0 32	0 34	24 42	12 57	7 36
S 17	23 26	27 34	4 52	20 42	2 48	18 23	1 19	26 4	3 46	23 12	0 7	22 23	0 16	9 1	0 45	21 11	0 24	10 1	11 7	0 37	0 35	24 44	12 58	7 36
M18	23 24	28 28	4 59	20 32	2 59	18 10	1 34	26 8	3 48	23 12	0 7	22 23	0 15	9 1	0 45	21 11	0 24	10 2	11 7	0 43	0 36	24 46	12 58	7 36
T 19	23 22	28 1	4 53	20 23	3 7	17 57	1 48	26 13	3 50	23 13	0 7	22 24	0 15	9 0	0 45	21 11	0 24	10 2	11 7	0 49	0 37	24 48	12 58	7 37
W20	23 18	26 12	4 33	20 17	3 12	17 44	2 3	26 18	3 51	23 14	0 7	22 25	0 15	8 59	0 45	21 10	0 24	10 2	11 7	0 54	0 39	24 49	12 59	7 37
T 21	23 15	23 6	4 0	20 12	3 15	17 32	2 18	26 22	3 53	23 15	0 7	22 25	0 15	8 58	0 45	21 10	0 24	10 2	11 8	0 59	0 40	24 51	12 59	7 37
F 22	23 11	18 53	3 15	20 10	3 16	17 20	2 33	26 27	3 54	23 15	0 8	22 26	0 15	8 57	0 45	21 10	0 24	10 3	11 8	1 3	0 41	24 53	13 0	7 38
S 23	23 6	13 47	2 20	20 10	3 15	17 8	2 48	26 31	3 56	23 16	0 8	22 27	0 15	8 57	0 45	21 9	0 24	10 3	11 8	1 5	0 42	24 55	13 0	7 38
S 24	23 1	8 0	1 16	20 11	3 12	16 57	3 4	26 35	3 57	23 17	0 8	22 27	0 15	8 56	0 45	21 9	0 24	10 3	11 8	1 6	0 44	24 57	13 1	7 38
M25	22 56	1 46	0 7	20 15	3 8	16 46	3 19	26 39	3 58	23 18	0 8	22 28	0 15	8 55	0 45	21 9	0 24	10 3	11 8	1 6	0 45	24 59	13 1	7 38
T 26	22 50	4n40	1n 4	20 20	3 2	16 36	3 35	26 43	4 0	23 18	0 8	22 29	0 15	8 54	0 45	21 8	0 24	10 4	11 8	1 6	0 46	25 0	13 2	7 39
W27	22 44	11 3	2 12	20 27	2 56	16 26	3 50	26 47	4 1	23 19	0 8	22 29	0 14	8 53	0 45	21 8	0 24	10 4	11 8	1 6	0 48	25 2	13 3	7 39
T 28	22 37	17 2	3 15	20 35	2 48	16 16	4 5	26 50	4 1	23 20	0 8	22 30	0 14	8 52	0 45	21 7	0 24	10 4	11 9	1 7	0 49	25 4	13 3	7 39
F 29	22 30	22 12	4 7	20 43	2 40	16 7	4 21	26 53	4 2	23 20	0 9	22 31	0 14	8 51	0 45	21 7	0 24	10 4	11 9	1 9	0 50	25 6	13 4	7 39
S 30	22 22	26 5	4 43	20 53	2 32	15 59	4 36	26 56	4 3	23 21	0 9	22 31	0 14	8 50	0 45	21 7	0 24	10 4	11 9	1 12	0 51	25 7	13 5	7 39
S 31	22s14	28n13	5n 1	21s 3	2n23	15s50	4n50	26n59	4n 4	23n22	0n 9	22n32	0s14	8s49	0s45	21s 6	0n24	10s 4	11n 9	1s15	0s53	25s 9	13n 5	7s40

Julian Day Number = 2270362.5, Delta T = 283.12 sec
Ecliptic obliquity = 23°30'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 17°49'07, Lahiri = 16°56'07 Julian Calendar 1 Dec. 1503 == Greg. Calendar 11 Dec. 1503