



Astrodienst Ephemeris Tables for the year 1532

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPX

ASTRODIENST EPHEMERIS for the year 1532
geocentric

JANUARY 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	7 16 45	19°34'038	6♈29	6♈ 5	20♈45	0♈32	21♈ 5	21°R35	6°R 9	23°H32	28♈59	25°R14	26♈11	1♈39	27°H55	M 1
T 2	7 20 42	20°41'45	19° 7	7°37	22° 1	1° 0	21°15	21°II31	6♈ 6	23°34	29° 0	25°H11	26° 8	1°46	27°56	T 2
W 3	7 24 38	21°42'51	1♈31	9°10	23°16	1°27	21°25	21°27	6° 4	23°35	29° 2	25° 4	26° 5	1°52	27°58	W 3
T 4	7 28 35	22°43'57	13°44	10°43	24°31	1°56	21°34	21°23	6° 1	23°36	29° 4	24°55	26° 2	1°59	28° 0	T 4
F 5	7 32 31	23°45'03	25°49	12°16	25°47	2°24	21°43	21°19	5°59	23°37	29° 6	24°44	25°58	2° 6	28° 2	F 5
S 6	7 36 28	24°46'08	7♈48	13°50	27° 2	2°52	21°52	21°16	5°57	23°39	29° 8	24°32	25°55	2°12	28° 4	S 6
S 7	7 40 24	25°47'12	19°43	15°25	28°18	3°21	22° 1	21°12	5°54	23°40	29°10	24°19	25°52	2°19	28° 6	S 7
M 8	7 44 21	26°48'16	1♈35	17° 0	29°33	3°50	22°10	21° 8	5°52	23°42	29°12	24° 8	25°49	2°26	28° 9	M 8
T 9	7 48 17	27°49'19	13°24	18°36	0♈48	4°19	22°19	21° 5	5°49	23°43	29°14	23°59	25°46	2°32	28°11	T 9
W10	7 52 14	28°50'21	25°14	20°13	2° 4	4°48	22°28	21° 1	5°47	23°44	29°16	23°52	25°43	2°39	28°13	W10
T11	7 56 11	29°51'21	7♈ 6	21°50	3°19	5°18	22°36	20°58	5°45	23°46	29°17	23°48	25°39	2°46	28°15	T11
F12	8 0 7	0♈52'21	19° 3	23°28	4°35	5°48	22°45	20°55	5°42	23°47	29°19	23°D46	25°36	2°52	28°17	F12
S13	8 4 4	1°53'19	1°Y 9	25° 6	5°50	6°18	22°53	20°52	5°40	23°49	29°21	23°46	25°33	2°59	28°20	S13
S14	8 8 0	2°54'17	13°27	26°45	7° 5	6°48	23° 1	20°49	5°38	23°51	29°23	23°48	25°30	3° 6	28°22	S14
M15	8 11 57	3°55'13	26° 3	28°25	8°20	7°18	23° 9	20°46	5°36	23°52	29°25	23°49	25°27	3°13	28°25	M15
T16	8 15 53	4°56'08	9♈ 1	0♈ 5	9°36	7°48	23°17	20°43	5°34	23°54	29°27	23°R49	25°23	3°19	28°27	T16
W17	8 19 50	5°57'01	22°25	1°47	10°51	8°19	23°25	20°40	5°31	23°55	29°29	23°47	25°20	3°26	28°30	W17
T18	8 23 46	6°57'53	6♈18	3°28	12° 6	8°49	23°33	20°38	5°29	23°57	29°31	23°44	25°17	3°33	28°32	T18
F19	8 27 43	7°58'44	20°39	5°11	13°22	9°20	23°40	20°35	5°27	23°59	29°33	23°39	25°14	3°39	28°35	F19
S20	8 31 40	8°59'33	5♈27	6°54	14°37	9°51	23°47	20°33	5°25	24° 1	29°35	23°32	25°11	3°46	28°38	S20
S21	8 35 36	10° 0'21	20°34	8°39	15°52	10°22	23°55	20°30	5°23	24° 2	29°36	23°25	25° 8	3°53	28°40	S21
M22	8 39 33	11° 1'07	5♈52	10°23	17° 7	10°54	24° 2	20°28	5°21	24° 4	29°38	23°19	25° 4	3°59	28°43	M22
T23	8 43 29	12° 1'52	21° 9	12° 9	18°22	11°25	24° 9	20°26	5°19	24° 6	29°40	23°14	25° 1	4° 6	28°46	T23
W24	8 47 26	13° 2'36	6♈15	13°55	19°38	11°57	24°15	20°24	5°17	24° 8	29°42	23°11	24°58	4°13	28°49	W24
T25	8 51 22	14° 3'18	21° 2	15°42	20°53	12°28	24°22	20°22	5°15	24° 9	29°44	23°D 9	24°55	4°20	28°51	T25
F26	8 55 19	15° 4'00	5♈23	17°30	22° 8	13° 0	24°29	20°20	5°14	24°11	29°46	23°10	24°52	4°26	28°54	F26
S27	8 59 15	16° 4'40	19°16	19°19	23°23	13°32	24°35	20°18	5°12	24°13	29°48	23°11	24°49	4°33	28°57	S27
S28	9 3 12	17° 5'19	2♈41	21° 8	24°38	14° 4	24°41	20°17	5°10	24°15	29°49	23°13	24°45	4°40	29° 0	S28
M29	9 7 9	18° 5'57	15°42	22°58	25°53	14°36	24°47	20°15	5° 8	24°17	29°51	23°R14	24°42	4°46	29° 3	M29
T30	9 11 5	19° 6'34	28°21	24°48	27° 8	15° 8	24°53	20°14	5° 7	24°19	29°53	23°13	24°39	4°53	29° 6	T30
W31	9 15 2	20° 7'10	10♈42	26°38	28°23	15♈41	24♈59	20°II12	5♈ 5	24°H21	29°55	23°H11	24°H36	5° 0	29°H 9	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	22s 3	10s33	3n21	24s19	0s58	22s48	0s55	12n44	1n 7	17s 7	0n59	22n 3	1s11	23n42	0n21	3s48	1s20	24s50	4s31	1n54	1n31	15s45	1n47	2n52					
T 2	21 54	13 36	4 6	24 20	1 4	22 38	0 57	12 55	1 8	17 10	0 59	22 3	1 10	23 42	0 21	3 48	1 20	24 50	4 31	1 55	1 32	15 44	1 48	2 51					
W 3	21 44	15 58	4 38	24 20	1 9	22 27	0 59	13 5	1 9	17 12	0 59	22 3	1 10	23 42	0 21	3 47	1 20	24 49	4 31	1 58	1 34	15 43	1 48	2 51					
T 4	21 35	17 35	4 58	24 19	1 15	22 16	1 1	13 16	1 10	17 15	0 59	22 3	1 10	23 42	0 21	3 47	1 20	24 49	4 31	2 1	1 35	15 42	1 49	2 51					
F 5	21 24	18 23	5 3	24 16	1 20	22 4	1 2	13 26	1 10	17 17	1 0	22 3	1 10	23 42	0 21	3 46	1 20	24 49	4 32	2 6	1 36	15 41	1 50	2 51					
S 6	21 13	18 21	4 55	24 11	1 25	21 51	1 4	13 37	1 11	17 19	1 0	22 3	1 10	23 43	0 21	3 45	1 20	24 48	4 32	2 11	1 38	15 40	1 50	2 50					
S 7	21 2	17 31	4 35	24 6	1 30	21 37	1 6	13 47	1 12	17 21	1 0	22 3	1 10	23 43	0 21	3 45	1 20	24 48	4 32	2 16	1 39	15 39	1 51	2 50					
M 8	20 51	15 55	4 2	23 58	1 35	21 23	1 7	13 58	1 12	17 24	1 0	22 3	1 9	23 43	0 21	3 44	1 20	24 48	4 32	2 20	1 40	15 38	1 51	2 50					
T 9	20 39	13 40	3 19	23 50	1 39	21 9	1 9	14 8	1 13	17 26	1 0	22 3	1 9	23 43	0 21	3 44	1 20	24 47	4 32	2 24	1 41	15 37	1 52	2 50					
W10	20 27	10 50	2 27	23 40	1 43	20 53	1 10	14 19	1 14	17 28	1 0	22 3	1 9	23 43	0 21	3 43	1 20	24 47	4 32	2 26	1 43	15 36	1 53	2 50					
T11	20 14	7 33	1 28	23 28	1 46	20 37	1 12	14 29	1 14	17 30	1 0	22 3	1 9	23 43	0 21	3 42	1 20	24 47	4 32	2 28	1 44	15 35	1 54	2 49					
F12	20 1	3 57	0 25	23 15	1 50	20 21	1 13	14 40	1 15	17 32	1 0	22 3	1 9	23 43	0 21	3 42	1 20	24 46	4 32	2 29	1 45	15 34	1 54	2 49					
S13	19 47	0 9	0s40	23 1	1 53	20 3	1 14	14 50	1 15	17 34	1 0	22 3	1 8	23 43	0 21	3 41	1 20	24 46	4 32	2 29	1 46	15 33	1 55	2 49					
S14	19 33	3n43	1 44	22 45	1 55	19 46	1 15	15 1	1 16	17 36	1 0	22 3	1 8	23 43	0 21	3 41	1 20	24 46	4 32	2 28	1 48	15 32	1 56	2 49					
M15	19 19	7 31	2 45	22 27	1 58	19 27	1 17	15 11	1 16	17 38	1 0	22 3	1 8	23 44	0 21	3 40	1 20	24 45	4 32	2 28	1 49	15 31	1 57	2 49					
T16	19 5	11 4	3 40	22 8	2 0	19 8	1 18	15 22	1 17	17 40	1 1	22 3	1 8	23 44	0 21	3 39	1 20	24 45	4 32	2 28	1 50	15 30	1 57	2 48					
W17	18 50	14 10	4 24	21 47	2 2	18 49	1 19	15 32	1 18	17 42	1 1	22 3	1 8	23 44	0 21	3 39	1 20	24 45	4 32	2 28	1 51	15 29	1 58	2 48					
T18	18 35	16 34	4 55	21 25	2 3	18 29	1 20	15 42	1 18	17 43	1 1	22 3	1 8	23 44	0 21	3 38	1 20	24 44	4 33	2 30	1 53	15 28	1 59	2 48					
F19	18 19	18 2	5 8	21 1	2 4	18 8	1 21	15 53	1 19	17 45	1 1	22 3	1 7	23 44	0 21	3 37	1 20	24 44	4 33	2 32	1 54	15 27	2 0	2 48					
S20	18 3	18 21	5 2	20 36	2 4	17 47	1 22	16 3	1 19	17 47	1 1	22 3	1 7	23 44	0 21	3 36	1 20	24 44	4 33	2 34	1 55	15 26	2 1	2 48					
S21	17 47	17 23	4 35	20 9	2 4	17 26	1 22	16 13	1 19	17 49	1 1	22 3	1 7	23 44	0 21	3 36	1 20	24 44	4 33	2 37	1 56	15 25	2 2	2 47					
M22	17 30	15 10	3 48	19 40	2 4	17 4	1 23	16 24	1 20	17 50	1 1	22 3	1 7	23 44	0 21	3 35	1 20	24 43	4 33	2 40	1 58	15 24	2 3	2 47					
T23	17 14	11 53	2 45	19 10	2 3	16 41	1 24	16 34	1 20	17 52	1 1	22 3	1 7	23 44	0 21	3 34	1 20	24 43	4 33	2 42	1 59	15 23	2 4	2 47					
W24	16 56	7 50	1 31	18 38	2 2	16 18	1 25	16 44	1 21	17 53	1 1	22 3	1 6	23 44	0 21	3 34	1 20	24 43	4 33	2 43	2 0	15 22	2 5	2 47					
T25	16 39	3 23	0 12	18 5	2 0	15 55	1 25	16 54	1 21	17 55	1 2	22 3	1 6	23 44	0 21	3 33	1 20	24 42	4 33	2 43	2 2	15 21	2 6	2 47					
F26	16 21	1s 8	1n 6	17 30	1 58	15 31	1 26	17 4	1 22	17 56	1 2	22 3	1 6	23 44	0 21	3 32	1 20	24 42	4 33	2 43	2 3	15 20	2 7	2 47					
S27	16 3	5 26	2 17	16 53	1 55	15 7	1 26	17 14	1 22	17 58	1 2	22 3	1 6	23 44	0 21	3 31	1 20	24 42	4 34	2 43	2 4	15 19	2 8	2 46					
S28	15 45	9 19	3 19	16 15	1 52	14 42	1 27	17 24	1 22	17 59	1 2	22 3	1 6	23 45	0 21	3 31	1 20	24 41	4 34	2 42	2 5	15 18	2 9	2 46					
M29	15 27	12 37	4 8	15 35	1 48	14 17	1 27	17 34	1 23	18 1	1 2	22 3	1 5	23 45	0 21	3 30	1 20	24 41	4 34	2 42	2 7	15 17	2 10	2 46					
T30	15 8	15 14	4 43	14 54	1 43	13 51	1 27	17 44	1 23	18 2	1 2	22 3	1 5	23 45	0 21	3 29	1 20	24 41	4 34	2 42	2 8	15 16	2 11	2 46					
W31	14s49	17s 4	5n 5	14s12	1s38	13s26	1s27	17n54	1n23	18s 3	1n 2	22n 3	1s 5	23n45	0n21	3s28	1s20	24s41	4s34	2n43	2n 9	15s15	2n12	2n46					

ASTRODIENST EPHEMERIS for the year 1532

geocentric

FEBRUARY 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	9 18 58	21° 7'44"	22° 51'	28° 29'	29° 39'	16° 13'	25° 5'	20° 11'	5° 3'	24° 23'	29° 57'	23° 8'	24° 33'	5° 6'	29° 12'	T 1
F 2	9 22 55	22° 8'17"	4° 50'	0° 20'	0° 54'	16° 46'	25° 10'	20° 11'	5° 2'	24° 25'	29° 58'	23° 3'	24° 29'	5° 13'	29° 15'	F 2
S 3	9 26 51	23° 8'49"	16° 43'	2° 12'	2° 9'	17° 18'	25° 15'	20° 9'	5° 0'	24° 27'	0° 0'	22° 58'	24° 26'	5° 20'	29° 18'	S 3
S 4	9 30 48	24° 9'19"	28° 33'	4° 3'	3° 24'	17° 51'	25° 20'	20° 8'	4° 59'	24° 29'	0° 2'	22° 52'	24° 23'	5° 26'	29° 22'	S 4
M 5	9 34 44	25° 9'48"	10° 23'	5° 53'	4° 39'	18° 24'	25° 25'	20° 8'	4° 58'	24° 31'	0° 4'	22° 47'	24° 20'	5° 33'	29° 25'	M 5
T 6	9 38 41	26° 10'15"	22° 14'	7° 43'	5° 54'	18° 57'	25° 30'	20° 7'	4° 56'	24° 33'	0° 5'	22° 43'	24° 17'	5° 40'	29° 28'	T 6
W 7	9 42 38	27° 10'41"	4° 8'	9° 32'	7° 9'	19° 30'	25° 35'	20° 6'	4° 55'	24° 35'	0° 7'	22° 40'	24° 14'	5° 46'	29° 31'	W 7
T 8	9 46 34	28° 11'04"	16° 8'	11° 20'	8° 24'	20° 3'	25° 39'	20° 6'	4° 54'	24° 37'	0° 9'	22° 39'	24° 10'	5° 53'	29° 35'	T 8
F 9	9 50 31	29° 11'26"	28° 14'	13° 6'	9° 38'	20° 36'	25° 43'	20° 6'	4° 52'	24° 39'	0° 11'	22° 39'	24° 7'	6° 0'	29° 38'	F 9
S 10	9 54 27	0° 11'46"	10° 30'	14° 50'	10° 53'	21° 10'	25° 48'	20° 6'	4° 51'	24° 41'	0° 12'	22° 40'	24° 4'	6° 7'	29° 41'	S 10
S 11	9 58 24	1° 12'05"	22° 58'	16° 31'	12° 8'	21° 43'	25° 51'	20° 6'	4° 50'	24° 43'	0° 14'	22° 41'	24° 1'	6° 13'	29° 45'	S 11
M 12	10 2 20	2° 12'21"	5° 40'	18° 9'	13° 23'	22° 17'	25° 55'	20° 6'	4° 49'	24° 45'	0° 16'	22° 43'	23° 58'	6° 20'	29° 48'	M 12
T 13	10 6 17	3° 12'35"	18° 41'	19° 44'	14° 38'	22° 50'	25° 59'	20° 6'	4° 48'	24° 47'	0° 17'	22° 44'	23° 54'	6° 27'	29° 51'	T 13
W 14	10 10 13	4° 12'47"	2° 11'	21° 14'	15° 53'	23° 24'	26° 2'	20° 6'	4° 47'	24° 50'	0° 19'	22° 45'	23° 51'	6° 33'	29° 55'	W 14
T 15	10 14 10	5° 12'57"	15° 44'	22° 40'	17° 8'	23° 58'	26° 5'	20° 6'	4° 46'	24° 52'	0° 21'	22° 44'	23° 48'	6° 40'	29° 58'	T 15
F 16	10 18 7	6° 13'05"	29° 51'	23° 59'	18° 22'	24° 32'	26° 8'	20° 7'	4° 45'	24° 54'	0° 22'	22° 43'	23° 45'	6° 47'	0° 2'	F 16
S 17	10 22 3	7° 13'11"	14° 19'	25° 13'	19° 37'	25° 5'	26° 11'	20° 8'	4° 44'	24° 56'	0° 24'	22° 42'	23° 42'	6° 53'	0° 5'	S 17
S 18	10 26 0	8° 13'15"	29° 6'	26° 21'	20° 52'	25° 39'	26° 14'	20° 8'	4° 44'	24° 58'	0° 25'	22° 40'	23° 39'	7° 0'	0° 9'	S 18
M 19	10 29 56	9° 13'16"	14° 9'	27° 21'	22° 6'	26° 13'	26° 17'	20° 9'	4° 43'	25° 1'	0° 27'	22° 38'	23° 35'	7° 7'	0° 12'	M 19
T 20	10 33 53	10° 13'16"	29° 9'	28° 14'	23° 21'	26° 48'	26° 19'	20° 10'	4° 42'	25° 3'	0° 29'	22° 37'	23° 32'	7° 13'	0° 16'	T 20
W 21	10 37 49	11° 13'13"	14° 9'	28° 59'	24° 36'	27° 22'	26° 21'	20° 11'	4° 42'	25° 5'	0° 30'	22° 36'	23° 29'	7° 20'	0° 19'	W 21
T 22	10 41 46	12° 13'08"	28° 55'	29° 35'	25° 50'	27° 56'	26° 23'	20° 12'	4° 41'	25° 7'	0° 32'	22° 36'	23° 26'	7° 27'	0° 23'	T 22
F 23	10 45 42	13° 13'02"	13° 20'	0° 3'	27° 5'	28° 30'	26° 25'	20° 14'	4° 41'	25° 9'	0° 33'	22° 36'	23° 23'	7° 33'	0° 26'	F 23
S 24	10 49 39	14° 12'54"	27° 22'	0° 23'	28° 19'	29° 4'	26° 26'	20° 15'	4° 40'	25° 12'	0° 35'	22° 37'	23° 20'	7° 40'	0° 30'	S 24
S 25	10 53 36	15° 12'44"	10° 57'	0° 33'	29° 34'	29° 39'	26° 28'	20° 17'	4° 40'	25° 14'	0° 36'	22° 38'	23° 16'	7° 47'	0° 34'	S 25
M 26	10 57 32	16° 12'32"	24° 6'	0° 35'	0° 48'	0° 11'	26° 29'	20° 18'	4° 39'	25° 16'	0° 37'	22° 39'	23° 13'	7° 54'	0° 37'	M 26
T 27	11 1 29	17° 12'19"	6° 52'	0° 28'	2° 3'	0° 48'	26° 30'	20° 20'	4° 39'	25° 18'	0° 39'	22° 39'	23° 10'	8° 0'	0° 41'	T 27
W 28	11 5 25	18° 12'04"	19° 17'	0° 13'	3° 17'	1° 22'	26° 31'	20° 22'	4° 39'	25° 21'	0° 40'	22° 39'	23° 7'	8° 7'	0° 44'	W 28
T 29	11 9 22	19° 11'48"	1° 27'	29° 50'	4° 32'	1° 57'	26° 32'	20° 24'	4° 39'	25° 23'	0° 42'	22° 39'	23° 4'	8° 14'	0° 48'	T 29

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s29	18s 6	5n12	13s28	1s32	12s59	1s28	18n 4	1n24	18s 4	1n 2	22n 4	1s 5	23n45	0n21	3s27	1s20
F 2	14 10	18 19	5 6	12 43	1 26	12 33	1 28	18 14	1 24	18 6	1 2	22 4	1 4	23 45	0 21	3 27	1 20
S 3	13 50	17 43	4 46	11 57	1 19	12 6	1 28	18 23	1 24	18 7	1 3	22 4	1 4	23 45	0 21	3 26	1 20
S 4	13 30	16 21	4 14	11 9	1 11	11 39	1 28	18 33	1 25	18 8	1 3	22 4	1 4	23 45	0 21	3 25	1 20
M 5	13 10	14 17	3 31	10 21	1 3	11 11	1 27	18 42	1 25	18 9	1 3	22 4	1 4	23 45	0 21	3 24	1 20
T 6	12 49	11 37	2 39	9 32	0 54	10 43	1 27	18 52	1 25	18 10	1 3	22 4	1 4	23 45	0 21	3 23	1 20
W 7	12 29	8 28	1 40	8 42	0 44	10 15	1 27	19 1	1 25	18 11	1 3	22 4	1 3	23 45	0 21	3 22	1 20
T 8	12 8	4 56	0 36	7 51	0 34	9 47	1 27	19 10	1 26	18 12	1 3	22 5	1 3	23 45	0 21	3 22	1 20
F 9	11 47	1 10	0s31	7 1	0 23	9 18	1 26	19 19	1 26	18 13	1 3	22 5	1 3	23 45	0 21	3 21	1 20
S 10	11 26	2n41	1 37	6 10	0 11	8 49	1 26	19 29	1 26	18 14	1 3	22 5	1 3	23 45	0 21	3 20	1 20
S 11	11 4	6 29	2 40	5 19	0n 1	8 20	1 25	19 38	1 26	18 14	1 4	22 5	1 3	23 45	0 21	3 19	1 20
M 12	10 43	10 3	3 36	4 29	0 13	7 51	1 25	19 47	1 26	18 15	1 4	22 5	1 2	23 45	0 21	3 18	1 20
T 13	10 21	13 13	4 22	3 40	0 27	7 22	1 24	19 55	1 27	18 16	1 4	22 6	1 2	23 45	0 21	3 17	1 20
W 14	9 59	15 47	4 56	2 52	0 40	6 52	1 23	20 4	1 27	18 17	1 4	22 6	1 2	23 45	0 21	3 17	1 19
T 15	9 37	17 32	5 14	2 6	0 54	6 22	1 23	20 13	1 27	18 17	1 4	22 6	1 2	23 45	0 21	3 16	1 19
F 16	9 15	18 16	5 14	1 21	1 8	5 52	1 22	20 21	1 27	18 18	1 4	22 6	1 2	23 45	0 21	3 15	1 19
S 17	8 53	17 51	4 54	0 39	1 22	5 22	1 21	20 30	1 27	18 18	1 4	22 7	1 1	23 45	0 21	3 14	1 19
S 18	8 30	16 14	4 15	0n 1	1 36	4 51	1 20	20 38	1 28	18 19	1 4	22 7	1 1	23 45	0 21	3 13	1 19
M 19	8 8	13 29	3 18	0 38	1 51	4 21	1 19	20 46	1 28	18 19	1 5	22 7	1 1	23 45	0 21	3 12	1 19
T 20	7 45	9 49	2 6	1 12	2 4	3 50	1 18	20 55	1 28	18 20	1 5	22 7	1 1	23 45	0 21	3 11	1 19
W 21	7 22	5 32	0 47	1 42	2 18	3 20	1 17	21 3	1 28	18 20	1 5	22 8	1 1	23 45	0 21	3 10	1 19
T 22	7 0	0 58	0n35	2 8	2 31	2 49	1 16	21 11	1 28	18 20	1 5	22 8	1 0	23 45	0 21	3 10	1 19
F 23	6 37	3s33	1 53	2 31	2 43	2 18	1 14	21 18	1 28	18 21	1 5	22 8	1 0	23 45	0 21	3 9	1 19
S 24	6 14	7 44	3 1	2 49	2 54	1 47	1 13	21 26	1 28	18 21	1 5	22 9	1 0	23 45	0 21	3 8	1 19
S 25	5 50	11 23	3 57	3 2	3 4	1 16	1 12	21 34	1 28	18 21	1 5	22 9	1 0	23 45	0 21	3 7	1 19
M 26	5 27	14 20	4 39	3 11	3 13	0 45	1 10	21 41	1 29	18 21	1 5	22 9	0 59	23 45	0 21	3 6	1 19
T 27	5 4	16 29	5 6	3 16	3 21	0 14	1 9	21 49	1 29	18 21	1 6	22 10	0 59	23 45	0 21	3 5	1 19
W 28	4 41	17 48	5 17	3 15	3 27	0n17	1 7	21 56	1 29	18 22	1 6	22 10	0 59	23 45	0 21	3 4	1 19
T 29	4s17	18s16	5n14	3n10	3n32	0n48	1s 6	22n 3	1n29	18s22	1n 6	22n10	0s59	23n45	0n21	3s 3	1s19

Julian Day Number = 2280651.5, Delta T = 219.74 sec

Ecliptic obliquity = 23°29'51", Nutation = - 0°00'00", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°12'40", Lahiri = 17°19'41" Julian Calendar 1 Feb. 1532 == Greg. Calendar 11 Feb. 1532

ASTRODIENST EPHEMERIS for the year 1532

geocentric

MARCH 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	11 13 18	20 ℥ 11'29	13 ♂ 26	29°R20	5 ℥ 46	2 II 32	26 ℥ 32	20 II 26	4°R38	25 ℥ 25	0 ℥ 43	22°R39	23 ℥ 0	8 ℥ 20	0 ℥ 52	F 1
S 2	11 17 15	21°11'09	25°17	28 ℥ 44	7° 1	3° 6	26°32	20°28	4 ♂ 38	25°27	0°44	22 ℥ 39	22°57	8°27	0°55	S 2
S 3	11 21 11	22°10'47	7 ℥ 6	28° 2	8°15	3°41	26°R32	20°30	4°D38	25°30	0°46	22°D38	22°54	8°34	0°59	S 3
M 4	11 25 8	23°10'23	18°56	27°16	9°29	4°16	26°32	20°33	4°38	25°32	0°47	22°38	22°51	8°40	1° 3	M 4
T 5	11 29 4	24° 9'57	0 ℥ 51	26°26	10°44	4°51	26°32	20°35	4°38	25°34	0°48	22°39	22°48	8°47	1° 7	T 5
W 6	11 33 1	25° 9'29	12°52	25°34	11°58	5°26	26°32	20°38	4°39	25°37	0°49	22°39	22°45	8°54	1°10	W 6
T 7	11 36 58	26° 8'59	25° 2	24°40	13°12	6° 1	26°31	20°40	4°39	25°39	0°51	22°R39	22°41	9° 0	1°14	T 7
F 8	11 40 54	27° 8'28	7 ℥ 23	23°47	14°26	6°36	26°30	20°43	4°39	25°41	0°52	22°39	22°38	9° 7	1°18	F 8
S 9	11 44 51	28° 7'54	19°56	22°54	15°40	7°11	26°29	20°46	4°39	25°43	0°53	22°38	22°35	9°14	1°21	S 9
S 10	11 48 47	29° 7'18	2 ♂ 42	22° 4	16°55	7°46	26°28	20°49	4°40	25°46	0°54	22°37	22°32	9°20	1°25	S 10
M11	11 52 44	0 ℥ 6'39	15°41	21°16	18° 9	8°21	26°27	20°52	4°40	25°48	0°55	22°37	22°29	9°27	1°29	M11
T 12	11 56 40	1° 5'59	28°55	20°32	19°23	8°56	26°25	20°55	4°40	25°50	0°57	22°36	22°26	9°34	1°33	T 12
W13	12 0 37	2° 5'16	12 II 24	19°52	20°37	9°31	26°23	20°59	4°41	25°52	0°58	22°35	22°22	9°40	1°36	W13
T 14	12 4 33	3° 4'31	26° 8	19°17	21°51	10° 7	26°21	21° 2	4°41	25°55	0°59	22°34	22°19	9°47	1°40	T 14
F 15	12 8 30	4° 3'43	10 ♂ 7	18°48	23° 5	10°42	26°19	21° 6	4°42	25°57	1° 0	22°D34	22°16	9°54	1°44	F 15
S 16	12 12 27	5° 2'54	24°20	18°23	24°19	11°17	26°17	21° 9	4°43	25°59	1° 1	22°35	22°13	10° 0	1°47	S 16
S 17	12 16 23	6° 2'01	8 ♂ 245	18° 5	25°33	11°53	26°14	21°13	4°43	26° 1	1° 2	22°36	22°10	10° 7	1°51	S 17
M18	12 20 20	7° 1'07	23°19	17°51	26°46	12°28	26°12	21°17	4°44	26° 4	1° 3	22°37	22° 6	10°14	1°55	M18
T 19	12 24 16	8° 0'10	7 ℥ 57	17°44	28° 0	13° 3	26° 9	21°21	4°45	26° 6	1° 4	22°38	22° 3	10°21	1°59	T 19
W20	12 28 13	8°59'10	22°33	17°D42	29°14	13°39	26° 6	21°25	4°46	26° 8	1° 5	22°R38	22° 0	10°27	2° 2	W20
T 21	12 32 9	9°58'09	7 ♂ 2	17°46	0 ♂ 28	14°14	26° 2	21°29	4°47	26°10	1° 6	22°38	21°57	10°34	2° 6	T 21
F 22	12 36 6	10°57'06	21°17	17°54	1°41	14°50	25°59	21°33	4°48	26°13	1° 6	22°36	21°54	10°41	2°10	F 22
S 23	12 40 2	11°56'00	5 ℥ 14	18° 8	2°55	15°25	25°55	21°37	4°49	26°15	1° 7	22°34	21°51	10°47	2°13	S 23
S 24	12 43 59	12°54'53	18°49	18°27	4° 9	16° 1	25°52	21°41	4°50	26°17	1° 8	22°31	21°47	10°54	2°17	S 24
M25	12 47 55	13°53'44	2 ♂ 1	18°51	5°22	16°36	25°48	21°46	4°51	26°19	1° 9	22°28	21°44	11° 1	2°21	M25
T 26	12 51 52	14°52'33	14°51	19°19	6°36	17°12	25°44	21°50	4°52	26°21	1°10	22°25	21°41	11° 7	2°24	T 26
W27	12 55 49	15°51'21	27°21	19°51	7°49	17°48	25°40	21°55	4°54	26°24	1°10	22°23	21°38	11°14	2°28	W27
T 28	12 59 45	16°50'06	9 ♂ 34	20°28	9° 3	18°23	25°35	21°59	4°55	26°26	1°11	22°22	21°35	11°21	2°32	T 28
F 29	13 3 42	17°48'50	21°34	21° 8	10°16	18°59	25°31	22° 4	4°56	26°28	1°12	22°D22	21°31	11°27	2°35	F 29
S 30	13 7 38	18°47'33	3 ♂ 26	21°52	11°30	19°35	25°26	22° 9	4°58	26°30	1°12	22°22	21°28	11°34	2°39	S 30
S 31	13 11 35	19 ℥ 46'13	15 ♂ 16	22 ℥ 39	12 ♂ 43	20 II 11	25 ℥ 21	22 II 14	4 ♂ 59	26 ℥ 32	1 ♂ 13	22 ℥ 24	21 ℥ 25	11 ♂ 41	2 ℥ 42	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3s54	17s54	4n57	3n 1	3n35	1n19	1s 4	22n10	1n29	18s22	1n 6	22n11	0s59	23n45	0n21	3s 2	F 1
S 2	3 30	16 45	4 28	2 48	3 36	1 50	1 2	22 17	1 29	18 22	1 6	22 11	0 58	23 45	0 21	3 1	S 2
S 3	3 7	14 53	3 47	2 30	3 35	2 21	1 0	22 24	1 29	18 21	1 6	22 11	0 58	23 45	0 21	3 1	S 3
M 4	2 43	12 23	2 57	2 3	3 32	2 52	0 59	22 30	1 29	18 21	1 6	22 12	0 58	23 45	0 21	3 0	M 4
T 5	2 19	9 21	1 58	1 45	3 27	3 23	0 57	22 37	1 29	18 21	1 6	22 12	0 58	23 45	0 21	2 59	T 5
W 6	1 56	5 55	0 54	1 18	3 21	3 54	0 55	22 43	1 29	18 21	1 6	22 12	0 58	23 45	0 20	2 58	W 6
T 7	1 32	2 11	0s13	0 50	3 13	4 25	0 53	22 50	1 29	18 21	1 7	22 13	0 57	23 45	0 20	2 57	T 7
F 8	1 8	1n42	1 21	0 19	3 3	4 55	0 51	22 56	1 29	18 20	1 7	22 13	0 57	23 45	0 20	2 56	F 8
S 9	0 45	5 34	2 26	0s12	2 52	5 26	0 49	23 2	1 29	18 20	1 7	22 14	0 57	23 45	0 20	2 55	S 9
S 10	0 21	9 14	3 25	0 43	2 39	5 56	0 47	23 8	1 29	18 20	1 7	22 14	0 57	23 45	0 20	2 54	S 10
M 11	0n 3	12 32	4 14	1 14	2 26	6 27	0 44	23 13	1 29	18 19	1 7	22 14	0 57	23 45	0 20	2 53	M 11
T 12	0 26	15 14	4 51	1 45	2 11	6 57	0 42	23 19	1 29	18 19	1 7	22 15	0 57	23 45	0 20	2 52	T 12
W 13	0 50	17 11	5 12	2 14	1 56	7 27	0 40	23 24	1 29	18 18	1 7	22 15	0 56	23 45	0 20	2 52	W 13
T 14	1 14	18 10	5 16	2 42	1 41	7 57	0 38	23 30	1 29	18 18	1 7	22 16	0 56	23 45	0 20	2 51	T 14
F 15	1 37	18 5	5 2	3 8	1 25	8 27	0 36	23 35	1 29	18 17	1 7	22 16	0 56	23 45	0 20	2 50	F 15
S 16	2 1	16 52	4 30	3 32	1 9	8 56	0 33	23 40	1 29	18 16	1 8	22 16	0 56	23 45	0 20	2 49	S 16
S 17	2 24	14 35	3 40	3 54	0 54	9 25	0 31	23 45	1 29	18 16	1 8	22 17	0 56	23 45	0 20	2 48	S 17
M 18	2 48	11 20	2 35	4 14	0 38	9 54	0 28	23 49	1 29	18 15	1 8	22 17	0 55	23 45	0 20	2 47	M 18
T 19	3 11	7 22	1 20	4 31	0 23	10 23	0 26	23 54	1 29	18 14	1 8	22 18	0 55	23 45	0 20	2 46	T 19
W 20	3 34	2 57	0 0	4 45	0 8	10 52	0 23	23 58	1 29	18 13	1 8	22 18	0 55	23 45	0 20	2 45	W 20
T 21	3 57	1s35	1n19	4 57	0s 7	11 20	0 21	24 3	1 29	18 13	1 8	22 19	0 55	23 45	0 20	2 45	T 21
F 22	4 21	5 58	2 32	5 6	0 20	11 48	0 18	24 7	1 29	18 12	1 8	22 19	0 55	23 45	0 20	2 44	F 22
S 23	4 44	9 56	3 34	5 13	0 34	12 16	0 16	24 11	1 29	18 11	1 8	22 20	0 54	23 45	0 20	2 43	S 23
S 24	5 7	13 15	4 22	5 18	0 47	12 43	0 13	24 14	1 29	18 10	1 8	22 20	0 54	23 45	0 20	2 42	S 24
M 25	5 30	15 47	4 55	5 20	0 59	13 11	0 11	24 18	1 29	18 9	1 8	22 20	0 54	23 45	0 20	2 41	M 25
T 26	5 53	17 28	5 12	5 19	1 10	13 38	0 8	24 21	1 29	18 8	1 8	22 21	0 54	23 45	0 20	2 40	T 26
W 27	6 15	18 14	5 14	5 17	1 21	14 4	0 5	24 25	1 29	18 7	1 8	22 21	0 54	23 45	0 20	2 39	W 27
T 28	6 38	18 9	5 1	5 12	1 32	14 30	0 3	24 28	1 29	18 6	1 9	22 22	0 54	23 45	0 20	2 39	T 28
F 29	7 0	17 14	4 35	5 4	1 41	14 56	0 0	24 31	1 29	18 5	1 9	22 22	0 53	23 45	0 20	2 38	F 29
S 30	7 23	15 35	3 58	4 55	1 50	15 22	0n 3	24 34	1 29	18 3	1 9	22 23	0 53	23 45	0 20	2 37	S 30
S 31	7n45	13s16	3n10	4s44	1s59	15n47	0n 5	24n37	1n29	18s 2	1n 9	22n23	0s53	23n44	0n20	2s36	S 31

Julian Day Number = 2280680.5, Delta T = 219.56 sec

Ecliptic obliquity = 23°29'52", Nutation = - 0°00'01", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°12'44", Lahiri = 17°19'45" Julian Calendar 1 March 1532 == Greg. Calendar 11 March 1532

ASTRODIENST EPHEMERIS for the year 1532

geocentric

APRIL 1532 JC

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	8n 7	10s23	2n15	4s31	2s 6	16n11	0n 8	24n39	1n29	18s 1	1n 9	22n24	0s53	23n44	0n20	2s35
T 2	8 29	7 3	1 13	4 16	2 13	16 36	0 11	24 41	1 29	18 0	1 9	22 24	0 53	23 44	0 20	2 34
W 3	8 51	3 23	0 7	3 59	2 20	17 0	0 14	24 44	1 29	17 58	1 9	22 25	0 53	23 44	0 20	2 34
T 4	9 13	0n30	1s 0	3 40	2 25	17 23	0 16	24 46	1 28	17 57	1 9	22 25	0 52	23 44	0 20	2 33
F 5	9 34	4 26	2 6	3 20	2 30	17 46	0 19	24 48	1 28	17 56	1 9	22 25	0 52	23 44	0 20	2 32
S 6	9 56	8 15	3 7	2 58	2 35	18 9	0 22	24 49	1 28	17 54	1 9	22 26	0 52	23 44	0 20	2 31
S 7	10 17	11 45	3 59	2 34	2 39	18 31	0 24	24 51	1 28	17 53	1 9	22 26	0 52	23 44	0 20	2 30
M 8	10 38	14 42	4 38	2 9	2 42	18 52	0 27	24 52	1 28	17 51	1 9	22 27	0 52	23 44	0 20	2 30
T 9	10 59	16 53	5 3	1 42	2 44	19 14	0 30	24 53	1 28	17 50	1 9	22 27	0 52	23 44	0 20	2 29
W10	11 20	18 8	5 11	1 14	2 46	19 34	0 33	24 54	1 28	17 48	1 9	22 28	0 51	23 44	0 20	2 28
T 11	11 40	18 19	5 0	0 45	2 48	19 54	0 35	24 55	1 28	17 47	1 9	22 28	0 51	23 44	0 20	2 27
F 12	12 1	17 22	4 32	0 14	2 49	20 14	0 38	24 56	1 28	17 45	1 9	22 29	0 51	23 44	0 20	2 27
S 13	12 21	15 21	3 47	0n18	2 49	20 33	0 41	24 56	1 28	17 43	1 9	22 29	0 51	23 43	0 20	2 26
S 14	12 41	12 24	2 48	0 52	2 49	20 52	0 44	24 57	1 27	17 42	1 9	22 30	0 51	23 43	0 20	2 25
M15	13 1	8 42	1 38	1 26	2 48	21 10	0 46	24 57	1 27	17 40	1 9	22 30	0 51	23 43	0 20	2 24
T 16	13 20	4 30	0 23	2 2	2 46	21 27	0 49	24 57	1 27	17 39	1 9	22 30	0 50	23 43	0 20	2 24
W17	13 39	0 4	0n54	2 39	2 44	21 44	0 52	24 57	1 27	17 37	1 9	22 31	0 50	23 43	0 20	2 23
T 18	13 59	4s21	2 6	3 17	2 41	22 0	0 54	24 57	1 27	17 35	1 9	22 31	0 50	23 43	0 20	2 22
F 19	14 17	8 28	3 10	3 56	2 38	22 16	0 57	24 56	1 27	17 33	1 9	22 32	0 50	23 43	0 20	2 22
S 20	14 36	12 5	4 2	4 36	2 34	22 31	0 59	24 55	1 27	17 32	1 9	22 32	0 50	23 43	0 20	2 21
S 21	14 54	14 59	4 39	5 17	2 30	22 45	1 2	24 55	1 27	17 30	1 9	22 33	0 50	23 43	0 20	2 20
M22	15 13	17 2	5 1	5 59	2 25	22 59	1 4	24 54	1 26	17 28	1 9	22 33	0 50	23 43	0 20	2 20
T 23	15 31	18 11	5 7	6 42	2 20	23 12	1 7	24 53	1 26	17 26	1 9	22 33	0 49	23 42	0 20	2 19
W24	15 48	18 26	4 58	7 26	2 14	23 25	1 9	24 51	1 26	17 24	1 9	22 34	0 49	23 42	0 20	2 18
T 25	16 6	17 48	4 36	8 10	2 8	23 37	1 12	24 50	1 26	17 23	1 9	22 34	0 49	23 42	0 20	2 18
F 26	16 23	16 23	4 1	8 55	2 1	23 48	1 14	24 48	1 26	17 21	1 9	22 35	0 49	23 42	0 20	2 17
S 27	16 40	14 16	3 17	9 41	1 54	23 58	1 16	24 46	1 26	17 19	1 9	22 35	0 49	23 42	0 20	2 16
S 28	16 56	11 34	2 24	10 27	1 46	24 8	1 19	24 44	1 26	17 17	1 9	22 35	0 49	23 42	0 20	2 16
M29	17 13	8 22	1 25	11 13	1 38	24 17	1 21	24 42	1 25	17 15	1 9	22 36	0 49	23 42	0 20	2 15
T 30	17n29	4s48	0n22	12n 0	1s29	24n26	1n23	24n40	1n25	17s13	1n 8	22n36	0s48	23n42	0n20	2s14

Julian Day Number = 2280711.5, Delta T = 219.37 sec

Ecliptic obliquity = 23°29'52, Nutation = - 0°00'03, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°12'49, Lahiri = 17°19'49 Julian Calendar 1 Apr. 1532 == Greg. Calendar 11 Apr. 1532

ASTRODIENST EPHEMERIS for the year 1532

geocentric

MAY 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	15 13 48	19°34'52	29°14'14	7°30	20°17	8°50	21°R55	25°1120	6°5	27°30	1°R19	21°R 3	19°47	15°8	4°24	W 1
T 2	15 17 45	20°47'38	11°42	9°30	21°29	9°27	21°M48	25°27	6°8	27°32	1°19	21°1	19°43	15°14	4°27	T 2
F 3	15 21 41	21°45'23	24°31	11°31	22°41	10°3	21°40	25°34	6°11	27°33	1°19	20°56	19°40	15°21	4°29	F 3
S 4	15 25 38	22°43'06	7°40	13°34	23°53	10°39	21°32	25°41	6°14	27°35	1°18	20°50	19°37	15°28	4°32	S 4
S 5	15 29 34	23°40'49	21°10	15°38	25°5	11°16	21°25	25°48	6°17	27°36	1°18	20°41	19°34	15°34	4°35	S 5
M 6	15 33 31	24°38'30	4°59	17°45	26°16	11°52	21°17	25°55	6°20	27°38	1°18	20°31	19°31	15°41	4°37	M 6
T 7	15 37 27	25°36'10	19°3	19°52	27°28	12°29	21°9	26°2	6°23	27°39	1°17	20°21	19°28	15°48	4°40	T 7
W 8	15 41 24	26°33'48	3°51	22°1	28°40	13°5	21°2	26°9	6°25	27°40	1°17	20°11	19°24	15°54	4°43	W 8
T 9	15 45 20	27°31'25	17°36	24°11	29°51	13°42	20°54	26°16	6°28	27°42	1°17	20°4	19°21	16°1	4°45	T 9
F 10	15 49 17	28°29'00	1°55	26°22	1°3	14°18	20°47	26°24	6°31	27°43	1°16	19°59	19°18	16°8	4°48	F 10
S 11	15 53 14	29°26'34	16°10	28°33	2°14	14°55	20°39	26°31	6°35	27°44	1°16	19°57	19°15	16°14	4°50	S 11
S 12	15 57 10	0°24'07	0°20	0°45	3°26	15°32	20°32	26°38	6°38	27°46	1°15	19°D56	19°12	16°21	4°53	S 12
M13	16 1 7	1°21'38	14°22	2°57	4°37	16°8	20°24	26°46	6°41	27°47	1°15	19°R56	19°8	16°28	4°55	M13
T 14	16 5 3	2°19'08	28°17	5°9	5°48	16°45	20°17	26°53	6°44	27°48	1°14	19°56	19°5	16°34	4°57	T 14
W15	16 9 0	3°16'36	12°4	7°20	6°59	17°21	20°10	27°0	6°47	27°49	1°13	19°54	19°2	16°41	5°0	W15
T 16	16 12 56	4°14'03	25°42	9°31	8°11	17°58	20°2	27°8	6°50	27°51	1°13	19°50	18°59	16°48	5°2	T 16
F 17	16 16 53	5°11'29	9°10	11°40	9°22	18°35	19°55	27°15	6°53	27°52	1°12	19°43	18°56	16°54	5°4	F 17
S 18	16 20 49	6°8'53	22°27	13°49	10°33	19°11	19°48	27°23	6°57	27°53	1°12	19°34	18°53	17°1	5°6	S 18
S 19	16 24 46	7°6'17	5°31	15°56	11°44	19°48	19°41	27°30	7°0	27°54	1°11	19°22	18°49	17°8	5°9	S 19
M20	16 28 43	8°3'40	18°22	18°1	12°54	20°25	19°34	27°38	7°3	27°55	1°10	19°10	18°46	17°14	5°11	M20
T 21	16 32 39	9°1'02	0°58	20°5	14°5	21°1	19°27	27°45	7°6	27°56	1°10	18°58	18°43	17°21	5°13	T 21
W22	16 36 36	9°58'24	13°19	22°7	15°16	21°38	19°21	27°53	7°10	27°57	1°9	18°47	18°40	17°28	5°15	W22
T 23	16 40 32	10°55'44	25°28	24°6	16°27	22°15	19°14	28°1	7°13	27°58	1°8	18°37	18°37	17°34	5°17	T 23
F 24	16 44 29	11°53'04	7°26	26°4	17°37	22°51	19°7	28°8	7°16	27°59	1°7	18°31	18°34	17°41	5°19	F 24
S 25	16 48 25	12°50'24	19°17	27°59	18°48	23°28	19°1	28°16	7°20	28°0	1°6	18°27	18°30	17°48	5°21	S 25
S 26	16 52 22	13°47'42	1°6	29°52	19°58	24°5	18°54	28°23	7°23	28°1	1°6	18°25	18°27	17°54	5°22	S 26
M27	16 56 18	14°45'01	12°57	1°42	21°8	24°42	18°48	28°31	7°27	28°1	1°5	18°25	18°24	18°1	5°24	M27
T 28	17 0 15	15°42'19	24°57	3°31	22°19	25°18	18°42	28°39	7°30	28°2	1°4	18°25	18°21	18°8	5°26	T 28
W29	17 4 12	16°39'36	7°10	5°16	23°29	25°55	18°36	28°47	7°33	28°3	1°3	18°24	18°18	18°14	5°28	W29
T 30	17 8 8	17°36'54	19°41	7°0	24°39	26°32	18°30	28°54	7°37	28°4	1°2	18°22	18°14	18°21	5°29	T 30
F 31	17 12 5	18°34'10	2°34	8°40	25°49	27°9	18°M24	29°112	7°40	28°4	1°1	18°M17	18°M11	18°28	5°31	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	17n44	0s58	0s44	12n47	1s20	24n34	1n25	24n37	1n25	17s11	1n8	22n37	0s48	23n41	0n20	2s14
T 2	18 0	2n59	1 48	13 34	1 11	24 41	1 28	24 34	1 25	17 9	1 8	22 37	0 48	23 41	0 20	2 13
F 3	18 15	6 54	2 49	14 21	1 1	24 47	1 30	24 31	1 25	17 8	1 8	22 37	0 48	23 41	0 20	2 13
S 4	18 30	10 36	3 42	15 8	0 51	24 53	1 32	24 28	1 25	17 6	1 8	22 38	0 48	23 41	0 20	2 12
S 5	18 44	13 50	4 25	15 54	0 41	24 58	1 34	24 25	1 24	17 4	1 8	22 38	0 48	23 41	0 20	2 12
M 6	18 59	16 23	4 52	16 40	0 31	25 2	1 36	24 22	1 24	17 2	1 8	22 38	0 48	23 41	0 20	2 11
T 7	19 12	18 1	5 3	17 25	0 20	25 6	1 37	24 18	1 24	17 0	1 8	22 39	0 48	23 41	0 20	2 11
W 8	19 26	18 32	4 55	18 10	0 10	25 9	1 39	24 15	1 24	16 58	1 8	22 39	0 47	23 40	0 20	2 10
T 9	19 39	17 53	4 29	18 53	0n 1	25 11	1 41	24 11	1 24	16 56	1 8	22 39	0 47	23 40	0 20	2 10
F 10	19 52	16 6	3 46	19 34	0 11	25 12	1 43	24 7	1 24	16 54	1 7	22 40	0 47	23 40	0 20	2 9
S 11	20 5	13 20	2 49	20 15	0 22	25 13	1 44	24 2	1 23	16 53	1 7	22 40	0 47	23 40	0 20	2 9
S 12	20 17	9 47	1 42	20 53	0 32	25 13	1 46	23 58	1 23	16 51	1 7	22 40	0 47	23 40	0 20	2 8
M13	20 29	5 43	0 30	21 29	0 42	25 12	1 47	23 54	1 23	16 49	1 7	22 41	0 47	23 40	0 20	2 8
T 14	20 41	1 22	0n44	22 4	0 52	25 11	1 49	23 49	1 23	16 47	1 7	22 41	0 47	23 40	0 20	2 7
W15	20 52	3s 1	1 55	22 35	1 1	25 9	1 50	23 44	1 23	16 45	1 7	22 41	0 47	23 39	0 20	2 7
T 16	21 3	7 12	2 58	23 5	1 10	25 6	1 51	23 39	1 22	16 43	1 7	22 41	0 47	23 39	0 20	2 6
F 17	21 13	10 57	3 50	23 32	1 18	25 2	1 53	23 34	1 22	16 42	1 6	22 42	0 46	23 39	0 20	2 6
S 18	21 23	14 6	4 28	23 56	1 26	24 58	1 54	23 28	1 22	16 40	1 6	22 42	0 46	23 39	0 20	2 6
S 19	21 33	16 29	4 52	24 17	1 33	24 53	1 55	23 23	1 22	16 38	1 6	22 42	0 46	23 39	0 20	2 5
M20	21 42	17 59	5 1	24 36	1 39	24 47	1 56	23 17	1 22	16 37	1 6	22 43	0 46	23 39	0 20	2 5
T 21	21 51	18 35	4 54	24 52	1 45	24 41	1 57	23 11	1 21	16 35	1 6	22 43	0 46	23 38	0 20	2 5
W22	22 0	18 17	4 34	25 5	1 50	24 34	1 58	23 5	1 21	16 33	1 6	22 43	0 46	23 38	0 20	2 4
T 23	22 8	17 8	4 2	25 16	1 54	24 26	1 58	22 59	1 21	16 32	1 5	22 43	0 46	23 38	0 20	2 4
F 24	22 16	15 15	3 19	25 24	1 57	24 18	1 59	22 53	1 21	16 30	1 5	22 43	0 46	23 38	0 20	2 3
S 25	22 24	12 44	2 28	25 29	2 0	24 9	1 59	22 46	1 20	16 28	1 5	22 44	0 46	23 38	0 20	2 3
S 26	22 31	9 42	1 30	25 32	2 2	23 59	2 0	22 40	1 20	16 27	1 5	22 44	0 45	23 37	0 20	2 3
M27	22 37	6 16	0 29	25 32	2 3	23 49	2 0	22 33	1 20	16 25	1 5	22 44	0 45	23 37	0 20	2 3
T 28	22 44	2 32	0s35	25 31	2 4	23 38	2 1	22 26	1 20	16 24	1 5	22 44	0 45	23 37	0 20	2 2
W29	22 50	1n21	1 38	25 27	2 3	23 26	2 1	22 19	1 20	16 22	1 4	22 44	0 45	23 37	0 20	2 2
T 30	22 55	5 17	2 38	25 21	2 2	23 14	2 1	22 12	1 19	16 21	1 4	22 45	0 45	23 37	0 20	2 2
F 31	23n 0	9n 5	3s31	25n13	2n 1	23n 1	2n 1	22n 4	1n19	16s19	1n 4	22n45	0s45	23n36	0n20	2s 2

Julian Day Number = 2280741.5, Delta T = 219.18 sec

Ecliptic obliquity = 23°29'51", Nutation = - 0°00'04", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°12'53", Lahiri = 17°19'53" Julian Calendar 1 May 1532 == Greg. Calendar 11 May 1532

ASTRODIENST EPHEMERIS for the year 1532
geocentric

JUNE 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	17 16 1	19Ⅱ31'27	15♂53	10♂19	26♂59	27♂46	18°R19	29Ⅱ10	7♂44	28♂5	1°R 0	18°R 9	18♂8	18♂34	5°Y32	S 1
S 2	17 19 58	20°28'43	29°38	11°55	28° 9	28°23	18♂13	29°18	7°47	28° 6	0♂59	17♂59	18° 5	18°41	5°34	S 2
M 3	17 23 54	21°25'59	13Ⅱ46	13°28	29°19	29° 0	18° 8	29°25	7°51	28° 6	0°58	17°48	18° 2	18°48	5°35	M 3
T 4	17 27 51	22°23'15	28°13	14°59	0♂28	29°37	18° 2	29°33	7°54	28° 7	0°57	17°37	17°59	18°54	5°37	T 4
W 5	17 31 47	23°20'30	12♂52	16°27	1°38	0♂13	17°57	29°41	7°58	28° 8	0°56	17°26	17°55	19° 1	5°38	W 5
T 6	17 35 44	24°17'44	27°35	17°53	2°48	0°50	17°52	29°49	8° 1	28° 8	0°55	17°18	17°52	19° 8	5°39	T 6
F 7	17 39 41	25°14'58	12♂16	19°16	3°57	1°27	17°47	29°57	8° 5	28° 9	0°54	17°12	17°49	19°14	5°41	F 7
S 8	17 43 37	26°12'12	26°47	20°36	5° 6	2° 4	17°43	0♂5	8° 9	28° 9	0°53	17° 9	17°46	19°21	5°42	S 8
S 9	17 47 34	27° 9'25	11♂6	21°54	6°16	2°41	17°38	0°12	8°12	28° 9	0°52	17° 8	17°43	19°28	5°43	S 9
M10	17 51 30	28° 6'37	25°10	23° 9	7°25	3°18	17°34	0°20	8°16	28°10	0°51	17° 8	17°40	19°34	5°44	M10
T 11	17 55 27	29° 3'48	8♂59	24°21	8°34	3°55	17°30	0°28	8°19	28°10	0°50	17° 8	17°36	19°41	5°45	T 11
W12	17 59 23	0♂5 0'59	22°33	25°31	9°43	4°32	17°26	0°36	8°23	28°11	0°49	17° 6	17°33	19°47	5°46	W12
T 13	18 3 20	0°58'10	5♂54	26°37	10°52	5°10	17°22	0°44	8°27	28°11	0°47	17° 2	17°30	19°54	5°47	T 13
F 14	18 7 16	1°55'21	19° 2	27°41	12° 0	5°47	17°18	0°52	8°30	28°11	0°46	16°55	17°27	20° 1	5°48	F 14
S 15	18 11 13	2°52'31	1♂58	28°41	13° 9	6°24	17°15	0°59	8°34	28°11	0°45	16°46	17°24	20° 7	5°49	S 15
S 16	18 15 10	3°49'41	14°42	29°39	14°17	7° 1	17°11	1° 7	8°37	28°11	0°44	16°35	17°20	20°14	5°49	S 16
M17	18 19 6	4°46'50	27°15	0♂32	15°26	7°38	17° 8	1°15	8°41	28°12	0°43	16°23	17°17	20°21	5°50	M17
T 18	18 23 3	5°44'00	9♂37	1°23	16°34	8°15	17° 5	1°23	8°45	28°12	0°41	16°11	17°14	20°27	5°51	T 18
W19	18 26 59	6°41'10	21°48	2°10	17°42	8°52	17° 2	1°31	8°48	28°12	0°40	16° 0	17°11	20°34	5°51	W19
T 20	18 30 56	7°38'20	3♂49	2°54	18°50	9°29	17° 0	1°38	8°52	28°12	0°39	15°51	17° 8	20°41	5°52	T 20
F 21	18 34 52	8°35'30	15°43	3°33	19°58	10° 7	16°57	1°46	8°56	28°12	0°38	15°45	17° 5	20°47	5°52	F 21
S 22	18 38 49	9°32'40	27°31	4° 9	21° 6	10°44	16°55	1°54	8°59	28°R12	0°36	15°41	17° 1	20°54	5°53	S 22
S 23	18 42 45	10°29'51	9♂19	4°41	22°13	11°21	16°53	2° 2	9° 3	28°12	0°35	15°39	16°58	21° 1	5°53	S 23
M24	18 46 42	11°27'02	21° 9	5° 8	23°21	11°58	16°51	2°10	9° 6	28°12	0°34	15°D39	16°55	21° 7	5°54	M24
T 25	18 50 39	12°24'13	3°Y 8	5°32	24°28	12°36	16°49	2°17	9°10	28°12	0°33	15°40	16°52	21°14	5°54	T 25
W26	18 54 35	13°21'25	15°20	5°51	25°35	13°13	16°47	2°25	9°14	28°12	0°31	15°R40	16°49	21°21	5°54	W26
T 27	18 58 32	14°18'38	27°50	6° 5	26°42	13°50	16°46	2°33	9°17	28°12	0°30	15°39	16°46	21°27	5°54	T 27
F 28	19 2 28	15°15'51	10♂43	6°15	27°49	14°27	16°44	2°41	9°21	28°11	0°29	15°36	16°42	21°34	5°54	F 28
S 29	19 6 25	16°13'05	24° 3	6°20	28°56	15° 5	16°43	2°48	9°25	28°11	0°27	15°31	16°39	21°41	5°54	S 29
S 30	19 10 21	17♂10'20	7Ⅱ51	6°R20	0♂3	15♂42	16♂42	2♂56	9♂28	28♂11	0♂26	15♂24	16♂36	21♂47	5°R54	S 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	23n 5	12n34 4s15	25n 4	1n58	22n47 2n 1	21n57 1n19	16s18 1n 4	22n45 0s45	23n36	0n20 2s 1	1s22	24s49	4s57	4n42	4n42	12s53 4n41 2n42
S 2	23 9 15 28	4 46	24 52	1 55	22 33 2 1	21 49 1 19	16 17 1 3	22 45 0 45	23 36	0 20 2 1	1 22	24 49	4 57	4 46	4 43	12 51 4 42 2 42
M 3	23 13 17 33	5 0	24 40	1 51	22 19 2 1	21 41 1 18	16 15 1 3	22 45 0 45	23 36	0 20 2 1	1 22	24 49	4 57	4 50	4 45	12 50 4 42 2 42
T 4	23 17 18 33	4 56	24 25	1 47	22 3 2 0	21 33 1 18	16 14 1 3	22 45 0 45	23 36	0 20 2 1	1 23	24 50	4 58	4 54	4 46	12 49 4 43 2 42
W 5	23 20 18 22	4 32	24 10	1 42	21 48 2 0	21 25 1 18	16 13 1 3	22 45 0 44	23 35	0 20 2 1	1 23	24 50	4 58	4 58	4 47	12 47 4 43 2 42
T 6	23 22 16 56	3 50	23 53	1 36	21 31 1 59	21 17 1 18	16 12 1 3	22 45 0 44	23 35	0 20 2 0	1 23	24 51	4 58	5 2	4 48	12 46 4 44 2 42
F 7	23 25 14 23	2 53	23 35	1 29	21 14 1 59	21 9 1 17	16 11 1 2	22 46 0 44	23 35	0 20 2 0	1 23	24 51	4 58	5 4	4 50	12 45 4 45 2 42
S 8	23 27 10 58	1 46	23 16	1 22	20 57 1 58	21 0 1 17	16 10 1 2	22 46 0 44	23 35	0 20 2 0	1 23	24 51	4 58	5 5	4 51	12 43 4 45 2 42
S 9	23 28 6 56	0 32	22 57	1 15	20 39 1 57	20 51 1 17	16 9 1 2	22 46 0 44	23 35	0 20 2 0	1 23	24 52	4 58	5 6	4 52	12 42 4 46 2 43
M10	23 29 2 35	0n42	22 36	1 7	20 20 1 56	20 42 1 17	16 8 1 2	22 46 0 44	23 34	0 20 2 0	1 23	24 52	4 59	5 6	4 53	12 41 4 46 2 43
T 11	23 30 1s50	1 53	22 15	0 58	20 1 1 55	20 33 1 16	16 7 1 1	22 46 0 44	23 34	0 20 2 0	1 23	24 53	4 59	5 6	4 55	12 39 4 47 2 43
W12	23 30 6 4	2 56	21 53	0 49	19 42 1 54	20 24 1 16	16 6 1 1	22 46 0 44	23 34	0 20 2 0	1 23	24 53	4 59	5 6	4 56	12 38 4 47 2 43
T 13	23 30 9 56	3 48	21 31	0 39	19 22 1 53	20 15 1 16	16 5 1 1	22 46 0 44	23 34	0 20 2 0	1 23	24 53	4 59	5 8	4 57	12 37 4 48 2 43
F 14	23 29 13 14	4 27	21 8	0 28	19 1 1 52	20 6 1 16	16 4 1 1	22 46 0 44	23 33	0 20 2 0	1 23	24 54	4 59	5 11	4 58	12 35 4 48 2 43
S 15	23 28 15 50	4 52	20 45	0 17	18 40 1 50	19 56 1 15	16 3 1 1	22 46 0 44	23 33	0 20 2 0	1 23	24 54	4 59	5 14	5 0	12 34 4 48 2 43
S 16	23 27 17 37	5 2	20 22	0 6	18 19 1 49	19 47 1 15	16 3 1 0	22 46 0 43	23 33	0 20 2 0	1 23	24 55	4 59	5 18	5 1	12 33 4 49 2 43
M17	23 25 18 32	4 56	19 59	0s 6	17 57 1 47	19 37 1 15	16 2 1 0	22 46 0 43	23 33	0 20 2 0	1 23	24 55	5 0	5 23	5 2	12 31 4 49 2 43
T 18	23 22 18 32	4 37	19 36	0 18	17 35 1 45	19 27 1 15	16 1 1 0	22 46 0 43	23 33	0 20 2 0	1 23	24 55	5 0	5 28	5 3	12 30 4 49 2 43
W19	23 20 17 41	4 6	19 13	0 31	17 12 1 43	19 17 1 14	16 1 1 0	22 46 0 43	23 32	0 20 2 0	1 23	24 56	5 0	5 32	5 4	12 29 4 50 2 43
T 20	23 17 16 3	3 23	18 51	0 44	16 49 1 41	19 7 1 14	16 0 0 59	22 46 0 43	23 32	0 20 2 0	1 23	24 56	5 0	5 36	5 6	12 27 4 50 2 43
F 21	23 13 13 44	2 33	18 29	0 57	16 26 1 39	18 56 1 14	16 0 0 59	22 46 0 43	23 32	0 20 2 0	1 23	24 57	5 0	5 38	5 7	12 26 4 50 2 44
S 22	23 9 10 52	1 35	18 7	1 11	16 2 1 37	18 46 1 14	15 59 0 59	22 46 0 43	23 32	0 20 2 0	1 24	24 57	5 0	5 40	5 8	12 25 4 51 2 44
S 23	23 5 7 34	0 34	17 46	1 25	15 38 1 35	18 35 1 13	15 59 0 59	22 46 0 43	23 31	0 20 2 0	1 24	24 58	5 0	5 40	5 9	12 23 4 51 2 44
M24	23 0 3 58	0s29	17 25	1 39	15 13 1 32	18 25 1 13	15 59 0 58	22 46 0 43	23 31	0 20 2 0	1 24	24 58	5 1	5 40	5 11	12 22 4 51 2 44
T 25	22 55 0 10	1 32	17 6	1 54	14 49 1 30	18 14 1 13	15 58 0 58	22 46 0 43	23 31	0 20 2 0	1 24	24 58	5 1	5 40	5 12	12 21 4 51 2 44
W26	22 50 3n43	2 32	16 47	2 8	14 24 1 27	18 3 1 12	15 58 0 58	22 46 0 43	23 31	0 20 2 0	1 24	24 59	5 1	5 40	5 13	12 19 4 51 2 44
T 27	22 44 7 31	3 26	16 29	2 23	13 58 1 25	17 52 1 12	15 58 0 58	22 46 0 43	23 30	0 20 2 0	1 24	24 59	5 1	5 40	5 14	12 18 4 52 2 44
F 28	22 37 11 6	4 11	16 13	2 38	13 32 1 22	17 41 1 12	15 58 0 57	22 46 0 43	23 30	0 20 2 0	1 24	25 0	5 1	5 41	5 16	12 16 4 52 2 44
S 29	22 31 14 14	4 45	15 58	2 52	13 6 1 19	17 30 1 12	15 58 0 57	22 46 0 43	23 30	0 20 2 0	1 24	25 0	5 1	5 43	5 17	12 15 4 52 2 44
S 30	22n23	16n41	5s 3	15n44	3s 6	12n40	1n16	17n18	1n11	15s58	0n57	22n45	0s42	23n30	0n20	2s 1 1s24 25s 0 5s 1 5n46 5n18 12s14 4n52 2n44

Julian Day Number = 2280772.5, Delta T = 218.99 sec
Ecliptic obliquity = 23°29'51", Nutation = - 0°00'04", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°12'57", Lahiri = 17°19'58" Julian Calendar 1 June 1532 == Greg. Calendar 11 June 1532

ASTRODIENST EPHEMERIS for the year 1532
geocentric

JULY 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	19 14 18	18° 7' 35"	22° 11' 7"	6° 15' 15"	1° 11' 9"	16° 12' 20"	16° 16' 42"	3° 45' 4"	9° 53' 22"	28° 11' 11"	0° 25' 25"	15° 16' 16"	16° 16' 33"	21° 55' 54"	5° 15' 54"	M 1
T 2	19 18 14	19° 4' 51"	6° 45' 45"	6° 15' 5"	2° 16' 16"	16° 16' 57"	16° 16' 41"	3° 11' 11"	9° 35' 28"	28° 11' 10"	0° 23' 23"	15° 16' 7"	16° 16' 30"	22° 1' 1"	5° 15' 54"	T 2
W 3	19 22 11	20° 2' 07"	21° 41' 21"	5° 51' 51"	3° 22' 32"	17° 34' 17"	16° 16' 41"	3° 19' 19"	9° 39' 28"	28° 10' 10"	0° 22' 22"	14° 59' 59"	16° 16' 26"	22° 7' 7"	5° 54' 54"	W 3
T 4	19 26 8	20° 59' 24"	6° 44' 44"	5° 32' 32"	4° 28' 28"	18° 12' 12"	16° 16' 41"	3° 27' 27"	9° 43' 28"	28° 10' 10"	0° 20' 20"	14° 53' 53"	16° 16' 23"	22° 14' 14"	5° 54' 54"	T 4
F 5	19 30 4	21° 56' 41"	21° 45' 45"	5° 8' 8"	5° 34' 34"	18° 49' 49"	16° 16' 41"	3° 34' 34"	9° 46' 28"	28° 9' 9"	0° 19' 19"	14° 49' 49"	16° 16' 20"	22° 21' 21"	5° 54' 54"	F 5
S 6	19 34 1	22° 53' 58"	6° 36' 36"	4° 41' 41"	6° 39' 39"	19° 27' 27"	16° 16' 41"	3° 42' 42"	9° 50' 28"	28° 9' 9"	0° 18' 18"	14° 47' 47"	16° 16' 17"	22° 27' 27"	5° 53' 53"	S 6
S 7	19 37 57	23° 51' 16"	21° 10' 10"	4° 9' 9"	7° 45' 45"	20° 4' 4"	16° 16' 41"	3° 49' 49"	9° 53' 28"	28° 8' 8"	0° 16' 16"	14° 47' 47"	16° 16' 14"	22° 34' 34"	5° 53' 53"	S 7
M 8	19 41 54	24° 48' 35"	5° 45' 45"	3° 34' 34"	8° 50' 50"	20° 42' 42"	16° 16' 42"	3° 57' 57"	9° 57' 28"	28° 8' 8"	0° 15' 15"	14° 48' 48"	16° 16' 11"	22° 41' 41"	5° 53' 53"	M 8
T 9	19 45 50	25° 45' 53"	19° 18' 18"	2° 55' 55"	9° 55' 55"	21° 19' 19"	16° 16' 43"	4° 4' 4"	10° 0' 0"	28° 7' 7"	0° 14' 14"	14° 49' 49"	16° 16' 7"	22° 47' 47"	5° 52' 52"	T 9
W10	19 49 47	26° 43' 12"	2° 14' 14"	11° 0' 0"	21° 57' 57"	16° 16' 44"	4° 12' 12"	10° 4' 4"	28° 7' 7"	28° 7' 7"	0° 12' 12"	14° 49' 49"	16° 16' 4"	22° 54' 54"	5° 51' 51"	W10
T 11	19 53 43	27° 40' 32"	16° 4' 4"	1° 32' 32"	12° 5' 5"	22° 35' 35"	16° 16' 45"	4° 19' 19"	10° 7' 7"	28° 6' 6"	0° 11' 11"	14° 47' 47"	16° 16' 1"	23° 1' 1"	5° 51' 51"	T 11
F 12	19 57 40	28° 37' 52"	29° 0' 0"	0° 48' 48"	13° 9' 9"	23° 12' 12"	16° 16' 46"	4° 27' 27"	10° 11' 11"	28° 5' 5"	0° 9' 9"	14° 43' 43"	15° 58' 58"	23° 7' 7"	5° 50' 50"	F 12
S 13	20 1 37	29° 35' 12"	11° 41' 41"	0° 4' 4"	14° 14' 14"	23° 50' 50"	16° 16' 47"	4° 34' 34"	10° 14' 14"	28° 5' 5"	0° 8' 8"	14° 38' 38"	15° 55' 55"	23° 14' 14"	5° 50' 50"	S 13
S 14	20 5 33	0° 32' 34"	24° 10' 10"	29° 20' 20"	15° 18' 18"	24° 27' 27"	16° 16' 49"	4° 41' 41"	10° 18' 18"	28° 4' 4"	0° 7' 7"	14° 31' 31"	15° 52' 52"	23° 21' 21"	5° 49' 49"	S 14
M15	20 9 30	1° 29' 56"	6° 27' 27"	28° 37' 37"	16° 21' 21"	25° 5' 5"	16° 16' 51"	4° 49' 49"	10° 21' 21"	28° 3' 3"	0° 5' 5"	14° 23' 23"	15° 48' 48"	23° 27' 27"	5° 48' 48"	M15
T 16	20 13 26	2° 27' 18"	18° 36' 36"	27° 57' 57"	17° 25' 25"	25° 43' 43"	16° 16' 53"	4° 56' 56"	10° 25' 25"	28° 3' 3"	0° 4' 4"	14° 16' 16"	15° 45' 45"	23° 34' 34"	5° 47' 47"	T 16
W17	20 17 23	3° 24' 42"	0° 36' 36"	27° 19' 19"	18° 28' 28"	26° 20' 20"	16° 16' 55"	5° 3' 3"	10° 28' 28"	28° 2' 2"	0° 2' 2"	14° 9' 9"	15° 42' 42"	23° 41' 41"	5° 46' 46"	W17
T 18	20 21 19	4° 22' 06"	12° 30' 30"	26° 45' 45"	19° 31' 31"	26° 58' 58"	16° 16' 57"	5° 10' 10"	10° 32' 32"	28° 1' 1"	0° 1' 1"	14° 3' 3"	15° 39' 39"	23° 47' 47"	5° 45' 45"	T 18
F 19	20 25 16	5° 19' 32"	24° 20' 20"	26° 15' 15"	20° 34' 34"	27° 36' 36"	17° 17' 17"	5° 18' 18"	10° 35' 35"	28° 0' 0"	29° 59' 59"	14° 0' 0"	15° 36' 36"	23° 54' 54"	5° 44' 44"	F 19
S 20	20 29 12	6° 16' 58"	6° 7' 7"	25° 50' 50"	21° 37' 37"	28° 14' 14"	17° 17' 17"	5° 25' 25"	10° 38' 38"	27° 59' 59"	29° 58' 58"	13° 58' 58"	15° 32' 32"	24° 1' 1"	5° 43' 43"	S 20
S 21	20 33 9	7° 14' 26"	17° 55' 55"	25° 30' 30"	22° 39' 39"	28° 52' 52"	17° 17' 17"	5° 32' 32"	10° 42' 42"	27° 58' 58"	29° 57' 57"	13° 57' 57"	15° 29' 29"	24° 7' 7"	5° 42' 42"	S 21
M22	20 37 6	8° 11' 55"	29° 47' 47"	25° 17' 17"	23° 41' 41"	29° 29' 29"	17° 17' 17"	5° 39' 39"	10° 45' 45"	27° 57' 57"	29° 56' 56"	13° 58' 58"	15° 26' 26"	24° 14' 14"	5° 41' 41"	M22
T 23	20 41 2	9° 9' 25"	11° 47' 47"	25° 9' 9"	24° 43' 43"	0° 11' 11"	17° 12' 12"	5° 46' 46"	10° 48' 48"	27° 57' 57"	29° 54' 54"	14° 0' 0"	15° 23' 23"	24° 20' 20"	5° 40' 40"	T 23
W24	20 44 59	10° 6' 56"	23° 59' 59"	25° 10' 10"	25° 44' 44"	0° 45' 45"	17° 15' 15"	5° 53' 53"	10° 52' 52"	27° 56' 56"	29° 53' 53"	14° 2' 2"	15° 20' 20"	24° 27' 27"	5° 38' 38"	W24
T 25	20 48 55	11° 4' 29"	6° 28' 28"	25° 14' 14"	26° 46' 46"	1° 23' 23"	17° 19' 19"	6° 0' 0"	10° 55' 55"	27° 55' 55"	29° 51' 51"	14° 3' 3"	15° 17' 17"	24° 34' 34"	5° 37' 37"	T 25
F 26	20 52 52	12° 2' 03"	19° 19' 19"	25° 27' 27"	27° 46' 46"	2° 1' 1"	17° 23' 23"	6° 7' 7"	10° 58' 58"	27° 54' 54"	29° 50' 50"	14° 2' 2"	15° 13' 13"	24° 40' 40"	5° 36' 36"	F 26
S 27	20 56 48	12° 59' 39"	2° 34' 34"	25° 46' 46"	28° 47' 47"	2° 39' 39"	17° 27' 27"	6° 14' 14"	11° 1' 1"	27° 52' 52"	29° 49' 49"	14° 1' 1"	15° 10' 10"	24° 47' 47"	5° 34' 34"	S 27
S 28	21 0 45	13° 57' 17"	16° 17' 17"	26° 13' 13"	29° 47' 47"	3° 17' 17"	17° 31' 31"	6° 20' 20"	11° 5' 5"	27° 51' 51"	29° 47' 47"	13° 58' 58"	15° 7' 7"	24° 54' 54"	5° 33' 33"	S 28
M29	21 4 41	14° 54' 56"	0° 28' 28"	26° 47' 47"	0° 47' 47"	3° 55' 55"	17° 35' 35"	6° 27' 27"	11° 8' 8"	27° 50' 50"	29° 46' 46"	13° 55' 55"	15° 4' 4"	25° 0' 0"	5° 31' 31"	M29
T 30	21 8 38	15° 52' 36"	15° 5' 5"	27° 28' 28"	1° 47' 47"	4° 33' 33"	17° 39' 39"	6° 34' 34"	11° 11' 11"	27° 49' 49"	29° 45' 45"	13° 51' 51"	15° 1' 1"	25° 7' 7"	5° 30' 30"	T 30
W31	21 12 35	16° 50' 18"	0° 2' 2"	28° 16' 16"	2° 46' 46"	5° 11' 11"	17° 44' 44"	6° 40' 40"	11° 14' 14"	27° 48' 48"	29° 43' 43"	13° 47' 47"	14° 58' 58"	25° 14' 14"	5° 28' 28"	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	22n16	18n13	5s 3	15n31	3s20	12n13	1n13	17n 7	1n11	15s58	0n57	22n45	0s42	23n29	0n20	2s 1	1s24	25s 1	5s 1	5n49	5n19	12s12	4n52	2n44							
T 2	22 8	18 35	4 44	15 21	3 34	11 46	1 9	16 55	1 11	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 1	5 2	5 53	5 21	12 11	4 52	2 44							
W 3	22 0	17 42	4 6	15 12	3 47	11 19	1 6	16 43	1 10	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 2	5 2	5 56	5 22	12 10	4 52	2 45							
T 4	21 51	15 34	3 10	15 4	3 59	10 52	1 3	16 31	1 10	15 58	0 56	22 45	0 42	23 29	0 20	2 1	1 24	25 2	5 2	5 58	5 23	12 8	4 52	2 45							
F 5	21 42	12 23	2 1	14 59	4 10	10 25	0 59	16 20	1 10	15 59	0 55	22 45	0 42	23 28	0 20	2 1	1 24	25 2	5 2	6 0	5 24	12 7	4 52	2 45							
S 6	21 33	8 26	0 44	14 55	4 21	9 57	0 55	16 7	1 10	15 59	0 55	22 45	0 42	23 28	0 20	2 2	1 24	25 3	5 2	6 0	5 26	12 5	4 52	2 45							
S 7	21 23	4 2	0n34	14 54	4 30	9 29	0 52	15 55	1 9	15 59	0 55	22 45	0 42	23 28	0 20	2 2	1 24	25 3	5 2	6 0	5 27	12 4	4 52	2 45							
M 8	21 13	0s29	1 49	14 54	4 38	9 1	0 48	15 43	1 9	16 0	0 55	22 44	0 42	23 28	0 20	2 2	1 24	25 4	5 2	6 0	5 28	12 3	4 52	2 45							
T 9	21 3	4 52	2 55	14 56	4 45	8 32	0 44	15 31	1 9	16 0	0 54	22 44	0 42	23 27	0 20	2 2	1 24	25 4	5 2	6 0	5 29	12 1	4 52	2 45							
W10	20 52	8 53	3 50	15 0	4 50	8 4	0 40	15 18	1 8	16 1	0 54	22 44	0 42	23 27	0 20	2 3	1 24	25 4	5 2	6 0	5 30	12 0	4 51	2 45							
T 11	20 41	12 21	4 31	15 6	4 53	7 35	0 35	15 6	1 8	16 1	0 54	22 44	0 42	23 27	0 20	2 3	1 25	25 5	5 2	6 0	5 32	11 59	4 51	2 45							
F 12	20 29	15 9	4 57	15 14	4 55	7 7	0 31	14 53	1 8	16 2	0 54	22 44	0 42	23 27	0 20	2 3	1 25	25 5	5 2	6 2	5 33	11 57	4 51	2 45							
S 13	20 17	17 9	5 8	15 23	4 55	6 38	0 27	14 40	1 7	16 2	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 4	5 34	11 56	4 51	2 45							
S 14	20 5	18 18	5 4	15 33	4 53	6 9	0 22	14 27	1 7	16 3	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 7	5 35	11 54	4 51	2 45							
M15	19 52	18 34	4 46	15 45	4 50	5 40	0 17	14 14	1 7	16 4	0 53	22 43	0 42	23 26	0 20	2 4	1 25	25 6	5 3	6 10	5 37	11 53	4 50	2 45							
T 16	19 40	17 59	4 16	15 59	4 44	5 11	0 13	14 1	1 6	16 5	0 53	22 43	0 41	23 26	0 20	2 5	1 25	25 7	5 3	6 13	5 38	11 51	4 50	2 46							
W17	19 26	16 35	3 34	16 13	4 37	4 41	0 8	13 48	1 6	16 6	0 52	22 43	0 41	23 25	0 20	2 5	1 25	25 7	5 3	6 15	5 39	11 50	4 50	2 46							
T 18	19 13	14 29	2 43	16 28	4 29	4 12	0 3	13 35	1 6	16 6	0 52	22 42	0 41	23 25	0 20	2 5	1 25	25 8	5 3	6 17	5 40	11 49	4 49	2 46							
F 19	18 59	11 48	1 45	16 43	4 19	3 43	0s 2	13 22	1 5	16 7	0 52	22 42	0 41	23 25	0 20	2 6	1 25	25 8	5 3	6 19	5 42	11 47	4 49	2 46							
S 20	18 45	8 38	0 43	16 59	4 7	3 13	0 7	13 8	1 5	16 8	0 52	22 42	0 41	23 25	0 20	2 6	1 25	25 8	5 3	6 19	5 43	11 46	4 49	2 46							
S 21	18 30	5 7	0s22	17 15	3 55	2 44	0 13	12 55	1 5	16 9	0 51	22 42	0 41	23 24	0 21	2 6	1 25	25 9	5 3	6 20	5 44	11 44	4 48	2 46							
M22	18 16	1 24	1 26	17 31	3 41	2 14	0 18	12 41	1 5	16 11	0 51	22 41	0 41	23 24	0 21	2 7	1 25	25 9	5 3	6 19	5 45	11 43	4 48	2 46							
T 23	18 1	2n26	2 26	17 46	3 26	1 45	0 23	12 27	1 4	16 12	0 51	22 41	0 41	23 24	0 21	2 7	1 25	25 9	5 3	6 19	5 47	11 42	4 48	2 46							
W24	17 45	6 12	3 22	18 2	3 11	1 15	0 29	12 14	1 4	16 13	0 51	22 41	0 41	23 24	0 21	2 8	1 25	25 10	5 3	6 18	5 48	11 40	4 47	2 46							
T 25	17 29	9 47	4 9	18 16	2 55	0 46	0 34	12 0	1 4	16 14	0 50	22 41	0 41	23 23	0 21	2 8	1 25	25 10	5 3	6 18	5 49	11 39	4 47	2 46							
F 26	17 14	13 1	4 45	18 30	2 39	0 16	0 40	11 46	1 3	16 15	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 10	5 3	6 18	5 50	11 37	4 46	2 46							
S 27	16 57	15 42	5 7	18 43	2 22	0s13	0 46	11 32	1 3	16 17	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 11	5 3	6 18	5 51	11 36	4 46	2 46							
S 28	16 41	17 36	5 13	18 55	2 5	0 43	0 52	11 18	1 2	16 18	0 50	22 40	0 41	23 23	0 21	2 9	1 25	25 11	5 4	6 19	5 53	11 34	4 45	2 46							
M29	16 24	18 29	5 1	19 5	1 48	1 12	0 58	11 4	1 2	16 20	0 50	22 40	0 41	23 22	0 21	2 10	1 25	25 11	5 4	6 21	5 54	11 33	4 45	2 46							
T 30	16 7	18 12	4 29	19 14	1 31	1 41	1 4	10 49	1 2	16 21	0 49	22 39	0 41	23 22	0 21	2 10	1 25	25 12	5 4	6 22	5 55	11 32	4 44	2 46							
W31	15n50	16n39	3s38	19n20	1s15	2s10	1s10	10n35	1n 1	16s22	0n49	22n39	0s41	23n22	0n21	2s11	1s25	25s12	5s 4	6n24	5n56	11s30	4n43	2n46							

ASTRODIENST EPHEMERIS for the year 1532

geocentric

AUGUST 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	21 16 31	17♌48'01	15♌12	29♌11	3♌45	5♌49	17♌49	6♌47	11♌17	27°R47	29°R42	13°R44	14♌54	25♌20	5°R27	T 1
F 2	21 20 28	18°45'46	0♌24	0♌12	4°43	6°27	17°53	6°54	11°20	27°K46	29°R41	13♌43	14°51	25°27	5°Y25	F 2
S 3	21 24 24	19°43'32	15°29	1°20	5°41	7° 5	17°58	7° 0	11°23	27°45	29°39	13°D42	14°48	25°34	5°23	S 3
S 4	21 28 21	20°41'19	0♌19	2°33	6°39	7°43	18° 4	7° 7	11°26	27°43	29°38	13°43	14°45	25°40	5°21	S 4
M 5	21 32 17	21°39'07	14°48	3°53	7°36	8°22	18° 9	7°13	11°29	27°42	29°37	13°44	14°42	25°47	5°20	M 5
T 6	21 36 14	22°36'57	28°52	5°17	8°33	9° 0	18°15	7°19	11°32	27°41	29°36	13°45	14°38	25°54	5°18	T 6
W 7	21 40 10	23°34'47	12♌30	6°47	9°30	9°38	18°20	7°25	11°35	27°39	29°34	13°46	14°35	26° 0	5°16	W 7
T 8	21 44 7	24°32'39	25°45	8°22	10°26	10°16	18°26	7°32	11°38	27°38	29°33	13°R47	14°32	26° 7	5°14	T 8
F 9	21 48 4	25°30'33	8♌38	10° 0	11°21	10°55	18°32	7°38	11°41	27°37	29°32	13°46	14°29	26°14	5°12	F 9
S 10	21 52 0	26°28'27	21°12	11°43	12°16	11°33	18°38	7°44	11°44	27°35	29°31	13°45	14°26	26°20	5°10	S 10
S 11	21 55 57	27°26'23	3♌32	13°28	13°10	12°11	18°44	7°50	11°47	27°34	29°29	13°43	14°23	26°27	5° 8	S 11
M12	21 59 53	28°24'20	15°39	15°17	14° 4	12°50	18°51	7°56	11°49	27°33	29°28	13°41	14°19	26°34	5° 6	M12
T 13	22 3 50	29°22'19	27°38	17° 7	14°57	13°28	18°57	8° 2	11°52	27°31	29°27	13°38	14°16	26°40	5° 4	T 13
W14	22 7 46	0♌20'19	9♌31	19° 0	15°50	14° 7	19° 4	8° 8	11°55	27°30	29°26	13°36	14°13	26°47	5° 1	W14
T 15	22 11 43	1°18'21	21°20	20°54	16°42	14°45	19°11	8°13	11°57	27°28	29°25	13°35	14°10	26°54	4°59	T 15
F 16	22 15 39	2°16'24	3♌ 8	22°50	17°34	15°23	19°18	8°19	12° 0	27°27	29°24	13°34	14° 7	27° 0	4°57	F 16
S 17	22 19 36	3°14'29	14°58	24°46	18°24	16° 2	19°25	8°25	12° 3	27°25	29°23	13°D34	14° 3	27° 7	4°55	S 17
S 18	22 23 33	4°12'35	26°50	26°42	19°15	16°40	19°32	8°30	12° 5	27°24	29°21	13°34	14° 0	27°13	4°52	S 18
M19	22 27 29	5°10'44	8♌48	28°39	20° 4	17°19	19°40	8°36	12° 8	27°22	29°20	13°35	13°57	27°20	4°50	M19
T 20	22 31 26	6° 8'54	20°55	0♌36	20°53	17°58	19°47	8°41	12°10	27°21	29°19	13°36	13°54	27°27	4°48	T 20
W21	22 35 22	7° 7'06	3♌13	2°32	21°41	18°36	19°55	8°46	12°13	27°19	29°18	13°36	13°51	27°33	4°45	W21
T 22	22 39 19	8° 5'21	15°45	4°28	22°28	19°15	20° 3	8°52	12°15	27°18	29°17	13°37	13°48	27°40	4°43	T 22
F 23	22 43 15	9° 3'37	28°36	6°24	23°14	19°54	20°10	8°57	12°17	27°16	29°16	13°37	13°44	27°47	4°40	F 23
S 24	22 47 12	10° 1'56	11♌47	8°18	24° 0	20°32	20°18	9° 2	12°20	27°15	29°15	13°R37	13°41	27°53	4°38	S 24
S 25	22 51 8	11° 0'17	25°22	10°12	24°45	21°11	20°27	9° 7	12°22	27°13	29°14	13°37	13°38	28° 0	4°35	S 25
M26	22 55 5	11°58'40	9♌22	12° 5	25°28	21°50	20°35	9°12	12°24	27°12	29°13	13°37	13°35	28° 7	4°33	M26
T 27	22 59 2	12°57'05	23°46	13°58	26°11	22°29	20°43	9°17	12°27	27°10	29°12	13°37	13°32	28°13	4°30	T 27
W28	23 2 58	13°55'32	8♌30	15°49	26°53	23° 8	20°52	9°22	12°29	27° 8	29°12	13°D37	13°29	28°20	4°27	W28
T 29	23 6 55	14°54'01	23°30	17°39	27°34	23°46	21° 1	9°26	12°31	27° 7	29°11	13°37	13°25	28°27	4°25	T 29
F 30	23 10 51	15°52'32	8♌38	19°28	28°14	24°25	21° 9	9°31	12°33	27° 5	29°10	13°R37	13°22	28°33	4°22	F 30
S 31	23 14 48	16♌51'05	23♌45	21♌16	28♌53	25♌ 4	21♌18	9♌36	12♌35	27°K 4	29°R 9	13♌37	13♌19	28♌40	4°Y20	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	15n32	13n55	2s31	19n25	0s58	2s40	1s16	10n21	1n 1	16s24	0n49	22n39	0s41	23n22	0n21	2s11
F 2	15 14	10 14	1 13	19 28	0 43	3 9	1 23	10 6	1 1	16 26	0 49	22 38	0 41	23 21	0 21	2 12
S 3	14 56	5 53	0n10	19 28	0 27	3 38	1 29	9 52	1 0	16 27	0 48	22 38	0 41	23 21	0 21	2 12
S 4	14 38	1 15	1 30	19 26	0 12	4 7	1 36	9 37	1 0	16 29	0 48	22 38	0 41	23 21	0 21	2 13
M 5	14 19	3s20	2 43	19 21	0n 2	4 35	1 42	9 23	1 0	16 31	0 48	22 38	0 41	23 21	0 21	2 14
T 6	14 1	7 36	3 44	19 14	0 15	5 4	1 49	9 8	0 59	16 32	0 48	22 37	0 41	23 20	0 21	2 14
W 7	13 42	11 20	4 30	19 4	0 28	5 32	1 55	8 53	0 59	16 34	0 47	22 37	0 40	23 20	0 21	2 15
T 8	13 22	14 22	5 1	18 51	0 39	6 1	2 2	8 38	0 59	16 36	0 47	22 37	0 40	23 20	0 21	2 15
F 9	13 3	16 37	5 15	18 35	0 50	6 29	2 9	8 23	0 58	16 38	0 47	22 36	0 40	23 20	0 21	2 16
S 10	12 43	18 0	5 13	18 16	1 0	6 57	2 16	8 8	0 58	16 40	0 47	22 36	0 40	23 20	0 21	2 16
S 11	12 23	18 30	4 58	17 55	1 9	7 24	2 23	7 53	0 58	16 42	0 47	22 36	0 40	23 19	0 21	2 17
M12	12 3	18 8	4 28	17 31	1 17	7 52	2 30	7 38	0 57	16 44	0 46	22 35	0 40	23 19	0 21	2 17
T 13	11 43	16 58	3 48	17 4	1 24	8 19	2 37	7 23	0 57	16 46	0 46	22 35	0 40	23 19	0 21	2 18
W14	11 23	15 3	2 58	16 35	1 30	8 46	2 44	7 8	0 56	16 48	0 46	22 35	0 40	23 19	0 21	2 19
T 15	11 2	12 31	2 0	16 4	1 35	9 13	2 52	6 53	0 56	16 50	0 46	22 34	0 40	23 18	0 21	2 19
F 16	10 41	9 29	0 58	15 30	1 39	9 40	2 59	6 38	0 56	16 52	0 45	22 34	0 40	23 18	0 21	2 20
S 17	10 20	6 3	0 58	14 54	1 42	10 6	3 6	6 22	0 55	16 54	0 45	22 34	0 40	23 18	0 21	2 20
S 18	9 59	2 23	1 13	14 17	1 45	10 32	3 14	6 7	0 55	16 56	0 45	22 33	0 40	23 18	0 21	2 21
M19	9 38	1n25	2 16	13 38	1 46	10 58	3 21	5 51	0 55	16 58	0 45	22 33	0 40	23 18	0 21	2 22
T 20	9 17	5 12	3 13	12 58	1 47	11 23	3 29	5 36	0 54	17 1	0 45	22 33	0 40	23 17	0 21	2 22
W21	8 55	8 49	4 2	12 16	1 47	11 48	3 36	5 21	0 54	17 3	0 44	22 32	0 40	23 17	0 21	2 23
T 22	8 33	12 6	4 41	11 33	1 47	12 13	3 44	5 5	0 53	17 5	0 44	22 32	0 40	23 17	0 21	2 24
F 23	8 12	14 54	5 7	10 49	1 46	12 38	3 51	4 49	0 53	17 7	0 44	22 32	0 40	23 17	0 21	2 24
S 24	7 50	17 0	5 18	10 5	1 44	13 2	3 59	4 34	0 53	17 10	0 44	22 32	0 40	23 17	0 21	2 25
S 25	7 27	18 14	5 11	9 20	1 42	13 25	4 6	4 18	0 52	17 12	0 44	22 31	0 40	23 16	0 21	2 26
M26	7 5	18 24	4 47	8 34	1 39	13 49	4 14	4 2	0 52	17 15	0 43	22 31	0 40	23 16	0 21	2 26
T 27	6 43	17 24	4 3	7 48	1 36	14 12	4 22	3 47	0 51	17 17	0 43	22 31	0 40	23 16	0 21	2 27
W28	6 20	15 14	3 3	7 1	1 32	14 34	4 29	3 31	0 51	17 19	0 43	22 30	0 40	23 16	0 21	2 27
T 29	5 58	12 0	1 50	6 14	1 28	14 56	4 37	3 15	0 51	17 22	0 43	22 30	0 40	23 16	0 21	2 28
F 30	5 35	7 55	0 28	5 27	1 23	15 18	4 45	2 59	0 50	17 24	0 43	22 30	0 40	23 15	0 21	2 29
S 31	5n12	3n21	0n56	4n40	1n18	15s39	4s52	2n43	0n50	17s27	0n42	22n29	0s40	23n15	0n21	2s29

Julian Day Number = 2280833.5, Delta T = 218.61 sec

Ecliptic obliquity = 23°29'51", Nutation = - 0°00'03", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°13'05", Lahiri = 17°20'06" Julian Calendar 1 Aug. 1532 == Greg. Calendar 11 Aug. 1532

ASTRODIENST EPHEMERIS for the year 1532

geocentric

OCTOBER 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	1 17 1	17 ^h 22'09"	15 ^h 13'38"	9 ^h 12'20"	4 ^h 59'59"	15 ^h 28'28"	26 ^h 14'43"	11 ^h 51'10"	13 ^h 51'14"	26 ^h 13'13"	28 ^h 55'55"	13 ^h 13'12"	11 ^h 14'40"	2 ^h 11'06"	2 ^h 53'53"	T 1
W 2	1 20 57	18 ^h 21'47"	29 ^h 30'30"	10 ^h 38'38"	4 ^h 13'36"	16 ^h 08'08"	26 ^h 55'55"	11 ^h 11'11"	13 ^h 15'15"	26 ^h 11'11"	28 ^h 55'55"	13 ^h 13'06"	11 ^h 13'37"	2 ^h 13'13"	2 ^h 53'50"	W 2
T 3	1 24 54	19 ^h 21'26"	12 ^h 27'57"	11 ^h 55'55"	4 ^h 12'48"	16 ^h 48'48"	27 ^h 07'07"	11 ^h 13'13"	13 ^h 15'15"	26 ^h 10'10"	28 ^h 55'55"	13 ^h 01'01"	11 ^h 13'34"	2 ^h 19'19"	2 ^h 47'47"	T 3
F 4	1 28 50	20 ^h 21'08"	25 ^h 58'13"	13 ^h 11'11"	3 ^h 45'45"	17 ^h 28'28"	27 ^h 19'19"	11 ^h 14'14"	13 ^h 15'15"	26 ^h 08'08"	28 ^h 55'55"	12 ^h 57'57"	11 ^h 13'31"	2 ^h 26'26"	2 ^h 45'45"	F 4
S 5	1 32 47	21 ^h 20'51"	8 ^h 33'35"	14 ^h 25'25"	3 ^h 16'16"	18 ^h 08'08"	27 ^h 31'31"	11 ^h 15'15"	13 ^h 16'16"	26 ^h 07'07"	28 ^h 55'55"	12 ^h 54'54"	11 ^h 12'28"	2 ^h 33'33"	2 ^h 42'42"	S 5
S 6	1 36 44	22 ^h 20'37"	20 ^h 52'52"	15 ^h 37'37"	2 ^h 46'46"	18 ^h 49'49"	27 ^h 43'43"	11 ^h 16'16"	13 ^h 16'16"	26 ^h 06'06"	28 ^h 55'55"	12 ^h 54'54"	11 ^h 25'25"	2 ^h 39'39"	2 ^h 40'40"	S 6
M 7	1 40 40	23 ^h 20'23"	22 ^h 55'55"	16 ^h 48'48"	2 ^h 14'14"	19 ^h 29'29"	27 ^h 55'55"	11 ^h 17'17"	13 ^h 16'16"	26 ^h 04'04"	28 ^h 55'55"	12 ^h 54'54"	11 ^h 21'21"	2 ^h 46'46"	2 ^h 37'37"	M 7
T 8	1 44 37	24 ^h 20'12"	14 ^h 48'48"	17 ^h 57'57"	1 ^h 41'41"	20 ^h 09'09"	28 ^h 08'08"	11 ^h 17'17"	13 ^h 16'16"	26 ^h 03'03"	28 ^h 55'55"	12 ^h 55'55"	11 ^h 18'18"	2 ^h 52'52"	2 ^h 34'34"	T 8
W 9	1 48 33	25 ^h 20'02"	26 ^h 36'36"	19 ^h 03'03"	1 ^h 07'07"	20 ^h 49'49"	28 ^h 20'20"	11 ^h 18'18"	13 ^h 16'16"	26 ^h 01'01"	28 ^h 55'55"	12 ^h 57'57"	11 ^h 15'15"	2 ^h 59'59"	2 ^h 32'32"	W 9
T 10	1 52 30	26 ^h 19'54"	8 ^h 32'24"	20 ^h 08'08"	0 ^h 31'31"	21 ^h 30'30"	28 ^h 32'32"	11 ^h 18'18"	13 ^h 16'16"	26 ^h 00'00"	28 ^h 56'56"	12 ^h 58'58"	11 ^h 12'12"	3 ^h 06'06"	2 ^h 29'29"	T 10
F 11	1 56 26	27 ^h 19'48"	20 ^h 16'16"	21 ^h 10'10"	29 ^h 55'55"	22 ^h 10'10"	28 ^h 45'45"	11 ^h 19'19"	13 ^h 16'16"	25 ^h 58'58"	28 ^h 56'56"	12 ^h 58'58"	11 ^h 09'09"	3 ^h 12'12"	2 ^h 27'27"	F 11
S 12	2 0 23	28 ^h 19'43"	2 ^h 17'17"	22 ^h 09'09"	29 ^h 19'19"	22 ^h 51'51"	28 ^h 57'57"	11 ^h 19'19"	13 ^h 16'16"	25 ^h 57'57"	28 ^h 56'56"	12 ^h 56'56"	11 ^h 06'06"	3 ^h 19'19"	2 ^h 24'24"	S 12
S 13	2 4 19	29 ^h 19'41"	14 ^h 29'29"	23 ^h 05'05"	28 ^h 42'42"	23 ^h 31'31"	29 ^h 10'10"	11 ^h 19'19"	13 ^h 16'16"	25 ^h 56'56"	28 ^h 56'56"	12 ^h 52'52"	11 ^h 02'02"	3 ^h 26'26"	2 ^h 22'22"	S 13
M14	2 8 16	0 ^h 19'40"	26 ^h 53'53"	23 ^h 57'57"	28 ^h 06'06"	24 ^h 12'12"	29 ^h 22'22"	11 ^h 19'19"	13 ^h 16'16"	25 ^h 54'54"	28 ^h 57'57"	12 ^h 45'45"	10 ^h 59'59"	3 ^h 32'32"	2 ^h 19'19"	M14
T 15	2 12 13	1 ^h 19'41"	9 ^h 31'31"	24 ^h 46'46"	27 ^h 29'29"	24 ^h 52'52"	29 ^h 35'35"	11 ^h 19'19"	13 ^h 15'15"	25 ^h 53'53"	28 ^h 57'57"	12 ^h 37'37"	10 ^h 56'56"	3 ^h 39'39"	2 ^h 17'17"	T 15
W16	2 16 9	2 ^h 19'44"	22 ^h 23'23"	25 ^h 30'30"	26 ^h 53'53"	25 ^h 33'33"	29 ^h 47'47"	11 ^h 19'19"	13 ^h 15'15"	25 ^h 52'52"	28 ^h 57'57"	12 ^h 28'28"	10 ^h 53'53"	3 ^h 46'46"	2 ^h 15'15"	W16
T 17	2 20 6	3 ^h 19'49"	5 ^h 12'27"	26 ^h 10'10"	26 ^h 18'18"	26 ^h 13'13"	0 ^h 13'13"	11 ^h 19'19"	13 ^h 15'15"	25 ^h 51'51"	28 ^h 58'58"	12 ^h 19'19"	10 ^h 50'50"	3 ^h 52'52"	2 ^h 12'12"	T 17
F 18	2 24 2	4 ^h 19'56"	18 ^h 45'45"	26 ^h 44'44"	25 ^h 45'45"	26 ^h 54'54"	0 ^h 13'13"	11 ^h 18'18"	13 ^h 14'14"	25 ^h 49'49"	28 ^h 58'58"	12 ^h 11'11"	10 ^h 46'46"	3 ^h 59'59"	2 ^h 10'10"	F 18
S 19	2 27 59	5 ^h 20'05"	2 ^h 51'13"	27 ^h 12'12"	25 ^h 12'12"	27 ^h 35'35"	0 ^h 26'26"	11 ^h 18'18"	13 ^h 14'14"	25 ^h 48'48"	28 ^h 59'59"	12 ^h 04'04"	10 ^h 43'43"	4 ^h 06'06"	2 ^h 08'08"	S 19
S 20	2 31 55	6 ^h 20'17"	15 ^h 53'53"	27 ^h 34'34"	24 ^h 41'41"	28 ^h 15'15"	0 ^h 39'39"	11 ^h 17'17"	13 ^h 13'13"	25 ^h 47'47"	28 ^h 59'59"	12 ^h 00'00"	10 ^h 40'40"	4 ^h 12'12"	2 ^h 05'05"	S 20
M21	2 35 52	7 ^h 20'30"	29 ^h 42'42"	27 ^h 48'48"	24 ^h 11'11"	28 ^h 56'56"	0 ^h 51'51"	11 ^h 16'16"	13 ^h 13'13"	25 ^h 46'46"	29 ^h 00'00"	11 ^h 58'58"	10 ^h 37'37"	4 ^h 19'19"	2 ^h 03'03"	M21
T 22	2 39 48	8 ^h 20'46"	13 ^h 52'41"	27 ^h 55'55"	23 ^h 43'43"	29 ^h 37'37"	1 ^h 04'04"	11 ^h 16'16"	13 ^h 12'12"	25 ^h 45'45"	29 ^h 00'00"	11 ^h 58'58"	10 ^h 34'34"	4 ^h 26'26"	2 ^h 01'01"	T 22
W23	2 43 45	9 ^h 21'03"	27 ^h 50'50"	27 ^h 53'53"	23 ^h 18'18"	0 ^h 18'18"	1 ^h 17'17"	11 ^h 15'15"	13 ^h 11'11"	25 ^h 44'44"	29 ^h 01'01"	11 ^h 59'59"	10 ^h 31'31"	4 ^h 32'32"	1 ^h 59'59"	W23
T 24	2 47 42	10 ^h 21'23"	12 ^h 17'07"	27 ^h 41'41"	22 ^h 54'54"	0 ^h 59'59"	1 ^h 30'30"	11 ^h 14'14"	13 ^h 10'10"	25 ^h 43'43"	29 ^h 01'01"	11 ^h 59'59"	10 ^h 27'27"	4 ^h 39'39"	1 ^h 57'57"	T 24
F 25	2 51 38	11 ^h 21'44"	26 ^h 30'30"	27 ^h 21'21"	22 ^h 32'32"	1 ^h 40'40"	1 ^h 43'43"	11 ^h 12'12"	13 ^h 10'10"	25 ^h 42'42"	29 ^h 02'02"	11 ^h 58'58"	10 ^h 24'24"	4 ^h 45'45"	1 ^h 55'55"	F 25
S 26	2 55 35	12 ^h 22'08"	10 ^h 56'56"	26 ^h 50'50"	22 ^h 13'13"	2 ^h 21'21"	1 ^h 57'57"	11 ^h 11'11"	13 ^h 09'09"	25 ^h 40'40"	29 ^h 03'03"	11 ^h 55'55"	10 ^h 21'21"	4 ^h 52'52"	1 ^h 53'53"	S 26
S 27	2 59 31	13 ^h 22'33"	25 ^h 21'21"	26 ^h 09'09"	21 ^h 56'56"	3 ^h 02'02"	2 ^h 10'10"	11 ^h 10'10"	13 ^h 08'08"	25 ^h 39'39"	29 ^h 03'03"	11 ^h 49'49"	10 ^h 18'18"	4 ^h 59'59"	1 ^h 51'51"	S 27
M28	3 3 28	14 ^h 23'00"	9 ^h 13'38"	25 ^h 18'18"	21 ^h 42'42"	3 ^h 43'43"	2 ^h 23'23"	11 ^h 08'08"	13 ^h 07'07"	25 ^h 39'39"	29 ^h 04'04"	11 ^h 41'41"	10 ^h 15'15"	5 ^h 05'05"	1 ^h 49'49"	M28
T 29	3 7 24	15 ^h 23'29"	23 ^h 41'41"	24 ^h 18'18"	21 ^h 30'30"	4 ^h 24'24"	2 ^h 36'36"	11 ^h 07'07"	13 ^h 06'06"	25 ^h 38'38"	29 ^h 05'05"	11 ^h 30'30"	10 ^h 11'11"	5 ^h 12'12"	1 ^h 47'47"	T 29
W30	3 11 21	16 ^h 23'59"	7 ^h 26'26"	23 ^h 09'09"	21 ^h 20'20"	5 ^h 05'05"	2 ^h 49'49"	11 ^h 05'05"	13 ^h 05'05"	25 ^h 37'37"	29 ^h 06'06"	11 ^h 19'19"	10 ^h 08'08"	5 ^h 19'19"	1 ^h 45'45"	W30
T 31	3 15 17	17 ^h 24'31"	20 ^h 27'50"	21 ^h 15'54"	21 ^h 13'13"	5 ^h 14'46"	3 ^h 21'21"	11 ^h 51'51"	13 ^h 51'51"	25 ^h 36'36"	29 ^h 06'06"	11 ^h 17'17"	10 ^h 05'05"	5 ^h 25'25"	1 ^h 43'43"	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂	♂	♂	♂			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	6s50	12s 9	4n37	16s39	2s 7	20s12	7s26	5s33	0n36	18s52	0n37	22n23	0s39	23n12	0n22	2s50	1s26	25s21	5s 2	6n37	7n12	9s57	3n40	2n45
W 2	7 13	15 9	5 3	17 9	2 13	20 2	7 24	5 49	0 36	18 55	0 37	22 23	0 39	23 12	0 22	2 50	1 26	25 21	5 2	6 39	7 13	9 56	3 39	2 44
T 3	7 36	17 15	5 12	17 38	2 18	19 51	7 21	6 5	0 35	18 58	0 37	22 23	0 39	23 12	0 22	2 51	1 26	25 21	5 2	6 41	7 15	9 54	3 37	2 44
F 4	7 58	18 22	5 4	18 7	2 23	19 39	7 18	6 21	0 35	19 1	0 37	22 23	0 39	23 12	0 22	2 51	1 26	25 21	5 2	6 43	7 16	9 52	3 36	2 44
S 5	8 21	18 32	4 41	18 34	2 28	19 25	7 14	6 36	0 34	19 3	0 37	22 22	0 39	23 12	0 22	2 52	1 26	25 21	5 2	6 44	7 17	9 51	3 35	2 44
S 6	8 43	17 49	4 6	19 0	2 33	19 10	7 9	6 52	0 34	19 6	0 37	22 22	0 39	23 12	0 22	2 53	1 26	25 21	5 2	6 44	7 18	9 49	3 34	2 44
M 7	9 5	16 18	3 21	19 25	2 38	18 53	7 3	7 8	0 33	19 9	0 36	22 22	0 39	23 12	0 22	2 53	1 26	25 21	5 2	6 44	7 19	9 48	3 33	2 44
T 8	9 27	14 5	2 27	19 48	2 41	18 35	6 56	7 23	0 33	19 12	0 36	22 22	0 39	23 12	0 22	2 54	1 26	25 21	5 2	6 43	7 21	9 46	3 32	2 44
W 9	9 49	11 18	1 28	20 10	2 45	18 15	6 49	7 39	0 32	19 15	0 36	22 22	0 39	23 12	0 22	2 54	1 26	25 20	5 2	6 43	7 22	9 45	3 30	2 44
T 10	10 11	8 3	0 25	20 31	2 48	17 55	6 40	7 55	0 32	19 18	0 36	22 22	0 39	23 12	0 22	2 55	1 26	25 20	5 2	6 42	7 23	9 43	3 29	2 43
F 11	10 33	4 28	0s40	20 50	2 51	17 34	6 31	8 10	0 31	19 21	0 36	22 22	0 39	23 12	0 23	2 55	1 26	25 20	5 2	6 42	7 24	9 41	3 28	2 43
S 12	10 54	0 40	1 43	21 8	2 53	17 11	6 21	8 26	0 31	19 23	0 36	22 22	0 39	23 13	0 23	2 56	1 26	25 20	5 1	6 43	7 25	9 40	3 27	2 43
S 13	11 16	3n14	2 42	21 24	2 55	16 48	6 11	8 41	0 30	19 26	0 36	22 22	0 39	23 13	0 23	2 56	1 26	25 20	5 1	6 45	7 27	9 38	3 26	2 43
M14	11 37	7 3	3 35	21 38	2 56	16 24	5 59	8 57	0 30	19 29	0 36	22 22	0 39	23 13	0 23	2 57	1 26	25 20	5 1	6 47	7 28	9 37	3 25	2 43
T 15	11 58	10 37	4 18	21 51	2 56	16 0	5 47	9 12	0 29	19 32	0 35	22 22	0 39	23 13	0 23	2 57	1 26	25 20	5 1	6 50	7 29	9 35	3 24	2 43
W16	12 19	13 46	4 48	22 1	2 55	15 35	5 34	9 27	0 29	19 35	0 35	22 22	0 39	23 13	0 23	2 58	1 26	25 20	5 1	6 54	7 30	9 33	3 23	2 43
T 17	12 39	16 16	5 4	22 9	2 54	15 10	5 21	9 43	0 28	19 38	0 35	22 22	0 39	23 13	0 23	2 58	1 26	25 19	5 1	6 57	7 31	9 32	3 22	2 42
F 18	13 0	17 58	5 5	22 15	2 51	14 44	5 8	9 58	0 28	19 40	0 35	22 23	0 39	23 13	0 23	2 59	1 26	25 19	5 1	7 1	7 33	9 30	3 21	2 42
S 19	13 20	18 41	4 48	22 18	2 48	14 19	4 54	10 13	0 27	19 43	0 35	22 23	0 38	23 13	0 23	2 59	1 26	25 19	5 1	7 3	7 34	9 29	3 19	2 42
S 20	13 40	18 20	4 15	22 19	2 43	13 54	4 39	10 28	0 27	19 46	0 35	22 23	0 38	23 13	0 23	3 0	1 26	25 19	5 1	7 5	7 35	9 27	3 18	2 42
M21	14 0	16 53	3 27	22 16	2 38	13 30	4 24	10 43	0 26	19 49	0 35	22 23	0 38	23 13	0 23	3 0	1 26	25 19	5 1	7 5	7 36	9 25	3 17	2 42
T 22	14 19	14 26	2 26	22 11	2 30	13 5	4 9	10 58	0 26	19 52	0 35	22 23	0 38	23 13	0 23	3 1	1 26	25 19	5 1	7 5	7 37	9 24	3 16	2 42
W23	14 39	11 5	1 15	22 2	2 22	12 42	3 54	11 13	0 25	19 54	0 34	22 23	0 38	23 13	0 23	3 1	1 26	25 18	5 1	7 5	7 39	9 22	3 15	2 41
T 24	14 58	7 3	0n 1	21 50	2 12	12 19	3 39	11 28	0 25	19 57	0 34	22 23	0 38	23 13	0 23	3 1	1 26	25 18	5 1	7 5	7 40	9 21	3 14	2 41
F 25	15 17	2 34	1 17	21 33	2 0	11 56	3 24	11 42	0 24	20 0	0 34	22 23	0 38	23 14	0 23	3 2	1 26	25 18	5 1	7 5	7 41	9 19	3 13	2 41
S 26	15 35	2s 4	2 28	21 13	1 46	11 35	3 8	11 57	0 23	20 3	0 34	22 23	0 38	23 14	0 23	3 2	1 26	25 18	5 1	7 7	7 42	9 17	3 12	2 41
S 27	15 54	6 34	3 30	20 49	1 31	11 15	2 53	12 12	0 23	20 5	0 34	22 24	0 38	23 14	0 23	3 2	1 26	25 18	5 0	7 9	7 44	9 16	3 11	2 41
M28	16 12	10 39	4 18	20 21	1 15	10 55	2 38	12 26	0 22	20 8	0 34	22 24	0 38	23 14	0 23	3 3	1 26	25 17	5 0	7 12	7 45	9 14	3 11	2 40
T 29	16 29	14 4	4 49	19 48	0 57	10 37	2 23	12 40	0 22	20 11	0 34	22 24	0 38	23 14	0 23	3 3	1 26	25 17	5 0	7 16	7 46	9 13	3 10	2 40
W30	16 47	16 38	5 3	19 13	0 37	10 19	2 8	12 55	0 21	20 13	0 34	22 24	0 38	23 14	0 23	3 4	1 26	25 17	5 0	7 20	7 47	9 11	3 9	2 40
T 31	17s 4	18s12	4n59	18s34	0s17	10s 3	1s54	13s 9	0n21	20s16	0n34	22n24	0s38	23n14	0n23	3s 4	1s26	25s17	5s 0	7n24	7n48	9s 9	3n 8	2n40

ASTRODIENST EPHEMERIS for the year 1532

geocentric

NOVEMBER 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	3 19 14	18 ^m 25'05	3 ^h 35'0	20°R35	21°R 9	6 ^m 27	3 ^h 16	11°R 1	13°R 3	25°R35	29 ^h 7	10°R59	10 ^m 2	5 ^h 32	1°R42	F 1	
S 2	3 23 11	19°25'40	16°29	19 ^m 14	21°D 6	7° 9	3°29	10 ^h 59	13 ^h 2	25 ^h 34	29° 8	10 ^m 51	9°59	5°39	1°Y40	S 2	
S 3	3 27 7	20°26'16	28°48	17°54	21 ^h 7	7°50	3°42	10°57	13° 0	25°33	29° 9	10°47	9°56	5°45	1°38	S 3	
M 4	3 31 4	21°26'53	10 ^h 55	16°36	21° 9	8°31	3°56	10°55	12°59	25°32	29°10	10°44	9°52	5°52	1°37	M 4	
T 5	3 35 0	22°27'31	22°44	15°25	21°14	9°13	4° 9	10°52	12°58	25°32	29°11	10°D44	9°49	5°59	1°35	T 5	
W 6	3 38 57	23°28'11	4 ^h 32	14°22	21°22	9°54	4°23	10°50	12°56	25°31	29°12	10°R44	9°46	6° 5	1°34	W 6	
T 7	3 42 53	24°28'52	16°21	13°28	21°31	10°35	4°36	10°47	12°55	25°30	29°13	10°44	9°43	6°12	1°32	T 7	
F 8	3 46 50	25°29'34	28°15	12°46	21°43	11°17	4°49	10°44	12°53	25°30	29°14	10°43	9°40	6°18	1°31	F 8	
S 9	3 50 46	26°30'17	10 ^h Y20	12°15	21°57	11°58	5° 3	10°42	12°52	25°29	29°15	10°39	9°37	6°25	1°30	S 9	
S 10	3 54 43	27°31'01	22°40	11°55	22°13	12°40	5°16	10°39	12°50	25°28	29°16	10°33	9°33	6°32	1°28	S 10	
M11	3 58 40	28°31'46	5 ^h 17	11°D47	22°31	13°22	5°30	10°36	12°49	25°28	29°17	10°23	9°30	6°38	1°27	M11	
T 12	4 2 36	29°32'33	18°12	11°50	22°51	14° 3	5°43	10°33	12°47	25°27	29°18	10°12	9°27	6°45	1°26	T 12	
W13	4 6 33	0 ^h 33'20	1 ^h 26	12° 3	23°13	14°45	5°57	10°30	12°45	25°27	29°19	9°59	9°24	6°52	1°25	W13	
T 14	4 10 29	1°34'09	14°55	12°25	23°37	15°27	6°10	10°27	12°44	25°26	29°20	9°46	9°21	6°58	1°24	T 14	
F 15	4 14 26	2°35'00	28°39	12°56	24° 3	16° 8	6°24	10°23	12°42	25°26	29°21	9°34	9°17	7° 5	1°23	F 15	
S 16	4 18 22	3°35'51	12 ^h 32	13°35	24°30	16°50	6°37	10°20	12°40	25°26	29°22	9°24	9°14	7°12	1°22	S 16	
S 17	4 22 19	4°36'44	26°31	14°20	25° 0	17°32	6°51	10°16	12°38	25°25	29°24	9°17	9°11	7°18	1°21	S 17	
M18	4 26 15	5°37'39	10 ^h 34	15°12	25°30	18°14	7° 5	10°13	12°36	25°25	29°25	9°13	9° 8	7°25	1°20	M18	
T 19	4 30 12	6°38'34	24°38	16° 8	26° 3	18°56	7°18	10° 9	12°34	25°25	29°26	9°12	9° 5	7°32	1°19	T 19	
W20	4 34 9	7°39'31	8 ^h 47	17° 9	26°36	19°38	7°32	10° 5	12°32	25°24	29°27	9°11	9° 2	7°38	1°18	W20	
T 21	4 38 5	8°40'29	22°47	18°15	27°12	20°20	7°45	10° 2	12°30	25°24	29°29	9°11	8°58	7°45	1°18	T 21	
F 22	4 42 2	9°41'28	6 ^h 50	19°23	27°48	21° 2	7°59	9°58	12°28	25°24	29°30	9° 9	8°55	7°52	1°17	F 22	
S 23	4 45 58	10°42'29	20°51	20°35	28°26	21°44	8°12	9°54	12°26	25°24	29°31	9° 5	8°52	7°58	1°16	S 23	
S 24	4 49 55	11°43'31	4 ^m 48	21°50	29° 6	22°26	8°26	9°50	12°24	25°24	29°33	8°58	8°49	8° 5	1°16	S 24	
M25	4 53 51	12°44'34	18°38	23° 6	29°46	23° 8	8°40	9°46	12°22	25°24	29°34	8°48	8°46	8°11	1°15	M25	
T 26	4 57 48	13°45'37	2 ^h 18	24°25	0 ^m 28	23°51	8°53	9°41	12°20	25°24	29°36	8°35	8°43	8°18	1°15	T 26	
W27	5 1 44	14°46'42	15°44	25°45	1°10	24°33	9° 7	9°37	12°18	25°D24	29°37	8°22	8°39	8°25	1°15	W27	
T 28	5 5 41	15°47'47	28°54	27° 7	1°54	25°15	9°20	9°33	12°15	25°24	29°38	8° 9	8°36	8°31	1°14	T 28	
F 29	5 9 38	16°48'54	11 ^h 35	28°30	2°39	25°58	9°34	9°29	12°13	25°24	29°40	7°57	8°33	8°38	1°14	F 29	
S 30	5 13 34	17°50'00	24 ^h 39	29 ^m 54	3 ^m 25	26 ^m 40	9°47	9°24	12°11	25 ^h 24	29°41	7 ^m 47	8 ^m 30	8 ^h 45	1°Y14	S 30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	17s21	18s47	4n40	17s53	0n 3	9s48	1s40	13s23	0n20	20s19	0n34	22n24	0s38	23n14	0n23	3s 4	F 1
S 2	17 38	18 23	4 7	17 12	0 24	9 35	1 26	13 37	0 20	20 21	0 33	22 25	0 38	23 15	0 23	3 4	S 2
S 3	17 54	17 7	3 24	16 30	0 44	9 22	1 12	13 51	0 19	20 24	0 33	22 25	0 38	23 15	0 23	3 5	S 3
M 4	18 10	15 7	2 32	15 50	1 3	9 11	0 58	14 5	0 19	20 27	0 33	22 25	0 38	23 15	0 23	3 5	M 4
T 5	18 26	12 29	1 34	15 12	1 21	9 0	0 45	14 19	0 18	20 29	0 33	22 25	0 38	23 15	0 23	3 5	T 5
W 6	18 41	9 22	0 33	14 39	1 37	8 51	0 33	14 33	0 17	20 32	0 33	22 26	0 38	23 15	0 23	3 6	W 6
T 7	18 56	5 52	0s30	14 9	1 51	8 43	0 20	14 46	0 17	20 34	0 33	22 26	0 38	23 15	0 23	3 6	T 7
F 8	19 11	2 6	1 32	13 45	2 3	8 37	0 8	15 0	0 16	20 37	0 33	22 26	0 38	23 15	0 23	3 6	F 8
S 9	19 25	1n48	2 30	13 26	2 13	8 31	0n 3	15 13	0 16	20 39	0 33	22 26	0 38	23 16	0 23	3 6	S 9
S 10	19 39	5 42	3 23	13 12	2 21	8 27	0 15	15 26	0 15	20 42	0 33	22 27	0 38	23 16	0 23	3 6	S 10
M 11	19 53	9 26	4 7	13 4	2 27	8 23	0 25	15 39	0 15	20 44	0 33	22 27	0 38	23 16	0 23	3 7	M 11
T 12	20 6	12 49	4 39	13 1	2 31	8 21	0 36	15 52	0 14	20 47	0 32	22 27	0 37	23 16	0 23	3 7	T 12
W 13	20 19	15 39	4 57	13 3	2 34	8 20	0 46	16 5	0 13	20 49	0 32	22 28	0 37	23 16	0 23	3 7	W 13
T 14	20 32	17 41	4 59	13 8	2 35	8 20	0 56	16 18	0 13	20 52	0 32	22 28	0 37	23 17	0 23	3 7	T 14
F 15	20 44	18 45	4 44	13 18	2 35	8 20	1 5	16 31	0 12	20 54	0 32	22 28	0 37	23 17	0 23	3 7	F 15
S 16	20 55	18 43	4 12	13 31	2 33	8 22	1 14	16 43	0 12	20 56	0 32	22 29	0 37	23 17	0 23	3 7	S 16
S 17	21 7	17 33	3 25	13 47	2 31	8 25	1 23	16 56	0 11	20 59	0 32	22 29	0 37	23 17	0 24	3 7	S 17
M 18	21 18	15 18	2 25	14 5	2 27	8 28	1 31	17 8	0 10	21 1	0 32	22 29	0 37	23 17	0 24	3 8	M 18
T 19	21 28	12 9	1 16	14 25	2 23	8 32	1 39	17 20	0 10	21 3	0 32	22 30	0 37	23 18	0 24	3 8	T 19
W 20	21 38	8 17	0 3	14 47	2 18	8 38	1 47	17 32	0 9	21 6	0 32	22 30	0 37	23 18	0 24	3 8	W 20
T 21	21 48	3 58	1n11	15 10	2 13	8 43	1 54	17 44	0 9	21 8	0 32	22 30	0 37	23 18	0 24	3 8	T 21
F 22	21 57	0s34	2 21	15 35	2 7	8 50	2 1	17 56	0 8	21 10	0 32	22 31	0 37	23 18	0 24	3 8	F 22
S 23	22 6	5 3	3 21	16 0	2 1	8 57	2 8	18 7	0 7	21 13	0 32	22 31	0 37	23 18	0 24	3 8	S 23
S 24	22 15	9 14	4 9	16 25	1 54	9 5	2 14	18 19	0 7	21 15	0 31	22 31	0 37	23 19	0 24	3 8	S 24
M 25	22 23	12 53	4 42	16 51	1 48	9 14	2 20	18 30	0 6	21 17	0 31	22 32	0 37	23 19	0 24	3 8	M 25
T 26	22 30	15 48	4 59	17 18	1 41	9 23	2 26	18 41	0 6	21 19	0 31	22 32	0 37	23 19	0 24	3 8	T 26
W 27	22 38	17 48	4 58	17 44	1 33	9 33	2 31	18 52	0 5	21 21	0 31	22 32	0 36	23 19	0 24	3 8	W 27
T 28	22 44	18 48	4 41	18 10	1 26	9 43	2 36	19 3	0 4	21 23	0 31	22 33	0 36	23 19	0 24	3 8	T 28
F 29	22 51	18 49	4 10	18 36	1 18	9 54	2 41	19 14	0 4	21 26	0 31	22 33	0 36	23 20	0 24	3 8	F 29
S 30	22s56	17s54	3n28	19s 1	1n11	10s 5	2n46	19s24	0n 3	21s28	0n31	22n34	0s36	23n20	0n24	3s 8	S 30

Julian Day Number = 2280925.5, Delta T = 218.04 sec

Ecliptic obliquity = 23°29'51, Nutation = - 0°00'07, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°13'18, Lahiri = 17°20'19 Julian Calendar 1 Nov. 1532 == Greg. Calendar 11 Nov. 1532

ASTRODIENST EPHEMERIS for the year 1532
geocentric

DECEMBER 1532 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	5 17 31	18°51'07	6°35	1°19	4°12	27°22	10°1	9°R20	12°R 9	25°H24	29°B43	7°R41	8°27	8°H51	1°R14	S 1
M 2	5 21 27	19°52'15	18°37	2°45	5° 0	28° 5	10°14	9°B15	12°B 6	25°24	29°44	7°B37	8°23	8°58	1°Y14	M 2
T 3	5 25 24	20°53'22	0°H30	4°12	5°48	28°47	10°28	9°11	12° 4	25°24	29°46	7°35	8°20	9° 5	1°D14	T 3
W 4	5 29 20	21°54'30	12°18	5°39	6°38	29°30	10°41	9° 6	12° 1	25°24	29°47	7°D35	8°17	9°11	1°14	W 4
T 5	5 33 17	22°55'39	24° 6	7° 7	7°28	0°13	10°55	9° 1	11°59	25°25	29°49	7°R35	8°14	9°18	1°14	T 5
F 6	5 37 13	23°56'47	6°Y 0	8°35	8°19	0°55	11° 8	8°57	11°57	25°25	29°51	7°35	8°11	9°25	1°14	F 6
S 7	5 41 10	24°57'55	18° 5	10° 4	9°11	1°38	11°22	8°52	11°54	25°25	29°52	7°32	8° 8	9°31	1°14	S 7
S 8	5 45 7	25°59'04	0°B27	11°34	10° 4	2°21	11°35	8°47	11°52	25°26	29°54	7°27	8° 4	9°38	1°15	S 8
M 9	5 49 3	27° 0'13	13° 9	13° 4	10°57	3° 3	11°48	8°42	11°49	25°26	29°55	7°20	8° 1	9°44	1°15	M 9
T 10	5 53 0	28° 1'22	26°15	14°34	11°51	3°46	12° 2	8°38	11°47	25°27	29°57	7°10	7°58	9°51	1°15	T 10
W 11	5 56 56	29° 2'31	9°H43	16° 4	12°46	4°29	12°15	8°33	11°44	25°27	29°59	6°58	7°55	9°58	1°16	W 11
T 12	6 0 53	0°B34	23°34	17°35	13°41	5°12	12°28	8°28	11°42	25°28	0° 0	6°47	7°52	10° 4	1°16	T 12
F 13	6 4 49	1° 4'50	7°B42	19° 7	14°37	5°55	12°41	8°23	11°39	25°28	0° 2	6°36	7°49	10°11	1°17	F 13
S 14	6 8 46	2° 5'59	20° 2	20°38	15°33	6°38	12°55	8°18	11°37	25°29	0° 4	6°27	7°45	10°18	1°17	S 14
S 15	6 12 42	3° 7'09	6°B29	22°10	16°30	7°21	13° 8	8°13	11°34	25°29	0° 6	6°21	7°42	10°24	1°18	S 15
M 16	6 16 39	4° 8'19	20°57	23°42	17°28	8° 4	13°21	8° 8	11°31	25°30	0° 7	6°18	7°39	10°31	1°19	M 16
T 17	6 20 36	5° 9'29	5°B20	25°15	18°26	8°47	13°34	8° 3	11°29	25°31	0° 9	6°D17	7°36	10°38	1°20	T 17
W 18	6 24 32	6°10'39	19°36	26°48	19°25	9°30	13°47	7°58	11°26	25°31	0°11	6°17	7°33	10°44	1°21	W 18
T 19	6 28 29	7°11'50	3°B43	28°21	20°24	10°13	14° 0	7°53	11°24	25°32	0°12	6°R18	7°29	10°51	1°22	T 19
F 20	6 32 25	8°13'01	17°40	29°55	21°24	10°56	14°13	7°48	11°21	25°33	0°14	6°17	7°26	10°58	1°23	F 20
S 21	6 36 22	9°14'12	1°B26	1°B29	22°24	11°39	14°26	7°43	11°19	25°34	0°16	6°15	7°23	11° 4	1°24	S 21
S 22	6 40 18	10°15'23	15° 2	3° 4	23°24	12°23	14°39	7°38	11°16	25°34	0°18	6°10	7°20	11°11	1°25	S 22
M 23	6 44 15	11°16'35	28°27	4°39	24°25	13° 6	14°52	7°33	11°13	25°35	0°20	6° 3	7°17	11°18	1°26	M 23
T 24	6 48 11	12°17'46	11°B41	6°14	25°26	13°49	15° 5	7°28	11°11	25°36	0°21	5°54	7°14	11°24	1°27	T 24
W 25	6 52 8	13°18'57	24°43	7°50	26°28	14°33	15°18	7°24	11° 8	25°37	0°23	5°44	7°10	11°31	1°28	W 25
T 26	6 56 5	14°20'08	7°B32	9°26	27°30	15°16	15°31	7°19	11° 6	25°38	0°25	5°34	7° 7	11°37	1°30	T 26
F 27	7 0 1	15°21'19	20° 7	11° 2	28°33	16° 0	15°43	7°14	11° 3	25°39	0°27	5°25	7° 4	11°44	1°31	F 27
S 28	7 3 58	16°22'29	2°B28	12°40	29°35	16°43	15°56	7° 9	11° 0	25°40	0°29	5°18	7° 1	11°51	1°32	S 28
S 29	7 7 54	17°23'39	14°37	14°17	0°B38	17°27	16° 9	7° 4	10°58	25°41	0°31	5°14	6°58	11°57	1°34	S 29
M 30	7 11 51	18°24'48	26°36	15°55	1°42	18°10	16°21	6°59	10°55	25°42	0°32	5°11	6°55	12° 4	1°35	M 30
T 31	7 15 47	19°25'56	8°B26	17°B34	2°B46	18°B54	16°B34	6°B54	10°B53	25°B43	0°B34	5°D11	6°B51	12°B11	1°Y37	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23s 2	16s 9	2n37	19s26	1n 3	10s17	2n50	19s35	0n 3	21s30	0n31	22n34	0s36	23n20	0n24	3s 8	1s24
M 2	23 7	13 43	1 39	19 51	0 56	10 29	2 54	19 45	0 2	21 32	0 31	22 34	0 36	23 20	0 24	3 7	1 24
T 3	23 11	10 44	0 38	20 15	0 48	10 42	2 58	19 55	0 1	21 34	0 31	22 35	0 36	23 21	0 24	3 7	1 24
W 4	23 15	7 21	0s25	20 38	0 41	10 54	3 1	20 5	0 1	21 36	0 31	22 35	0 36	23 21	0 24	3 7	1 24
T 5	23 18	3 41	1 27	21 1	0 33	11 8	3 5	20 15	0 0	21 38	0 31	22 36	0 36	23 21	0 24	3 7	1 24
F 6	23 22	0n10	2 25	21 22	0 25	11 21	3 8	20 24	0s 1	21 40	0 31	22 36	0 36	23 21	0 24	3 7	1 24
S 7	23 24	4 4	3 18	21 43	0 18	11 35	3 10	20 33	0 1	21 42	0 31	22 36	0 36	23 22	0 24	3 7	1 24
S 8	23 26	7 52	4 3	22 3	0 11	11 49	3 13	20 43	0 2	21 43	0 30	22 37	0 36	23 22	0 24	3 7	1 24
M 9	23 28	11 26	4 37	22 22	0 3	12 3	3 15	20 52	0 3	21 45	0 30	22 37	0 35	23 22	0 24	3 6	1 24
T 10	23 29	14 32	4 57	22 40	0s 4	12 18	3 17	21 0	0 3	21 47	0 30	22 38	0 35	23 22	0 24	3 6	1 24
W 11	23 30	16 59	5 2	22 57	0 11	12 33	3 19	21 9	0 4	21 49	0 30	22 38	0 35	23 23	0 24	3 6	1 24
T 12	23 30	18 31	4 50	23 13	0 18	12 47	3 21	21 18	0 4	21 51	0 30	22 38	0 35	23 23	0 24	3 6	1 24
F 13	23 30	18 57	4 20	23 28	0 25	13 2	3 22	21 26	0 5	21 53	0 30	22 39	0 35	23 23	0 24	3 5	1 24
S 14	23 29	18 11	3 33	23 41	0 31	13 17	3 24	21 34	0 6	21 54	0 30	22 39	0 35	23 23	0 24	3 5	1 24
S 15	23 28	16 15	2 32	23 54	0 38	13 33	3 25	21 42	0 6	21 56	0 30	22 40	0 35	23 23	0 24	3 5	1 24
M 16	23 26	13 16	1 21	24 5	0 44	13 48	3 26	21 49	0 7	21 58	0 30	22 40	0 35	23 24	0 24	3 5	1 24
T 17	23 24	9 30	0 5	24 15	0 51	14 3	3 26	21 57	0 8	21 59	0 30	22 40	0 35	23 24	0 24	3 4	1 24
W 18	23 21	5 13	1n11	24 24	0 57	14 18	3 27	22 4	0 8	22 1	0 30	22 41	0 35	23 24	0 24	3 4	1 24
T 19	23 18	0 41	2 21	24 32	1 2	14 34	3 27	22 11	0 9	22 3	0 30	22 41	0 34	23 24	0 24	3 4	1 24
F 20	23 15	3s49	3 23	24 38	1 8	14 49	3 27	22 18	0 10	22 4	0 30	22 42	0 34	23 25	0 24	3 3	1 24
S 21	23 10	8 4	4 12	24 43	1 14	15 4	3 27	22 25	0 10	22 6	0 30	22 42	0 34	23 25	0 24	3 3	1 24
S 22	23 6	11 50	4 46	24 46	1 19	15 20	3 27	22 31	0 11	22 7	0 30	22 43	0 34	23 25	0 24	3 3	1 24
M 23	23 1	14 56	5 3	24 49	1 24	15 35	3 27	22 37	0 12	22 9	0 30	22 43	0 34	23 25	0 24	3 2	1 24
T 24	22 56	17 13	5 4	24 49	1 29	15 50	3 26	22 43	0 12	22 10	0 30	22 43	0 34	23 26	0 24	3 2	1 24
W 25	22 50	18 34	4 49	24 49	1 33	16 5	3 26	22 49	0 13	22 12	0 29	22 44	0 34	23 26	0 24	3 1	1 23
T 26	22 43	18 57	4 20	24 47	1 37	16 19	3 25	22 55	0 14	22 13	0 29	22 44	0 34	23 26	0 24	3 1	1 23
F 27	22 37	18 23	3 39	24 43	1 41	16 34	3 24	23 0	0 15	22 15	0 29	22 44	0 34	23 26	0 24	3 0	1 23
S 28	22 29	16 56	2 47	24 38	1 45	16 49	3 23	23 5	0 15	22 16	0 29	22 45	0 33	23 26	0 24	3 0	1 23
S 29	22 22	14 45	1 49	24 32	1 49	17 3	3 22	23 10	0 16	22 17	0 29	22 45	0 33	23 27	0 24	3 0	1 23
M 30	22 14	11 57	0 46	24 24	1 52	17 17	3 20	23 15	0 17	22 19	0 29	22 46	0 33	23 27	0 24	2 59	1 23
T 31	22s 5	8s42	0s18	24s14	1s55	17s31	3n19	23s19	0s17	22s20	0n29	22n46	0s33	23n27	0n24	2s59	1s23

Julian Day Number = 2280955.5, Delta T = 217.86 sec

Ecliptic obliquity = 23°29'51", Nutation = - 0°00'07", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 18°13'22", Lahiri = 17°20'23 Julian Calendar 1 Dec. 1532 == Greg. Calendar 11 Dec. 1532