Astrodienst Ephemeris Tables

for the year 1558

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 1558
geocentric

JANUARY 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 19 31	20♑22'29	29♉45	3♑49	29♒ 1	3♓ 6	19♑51	1♉46	10♏22	21°R42	5♓33	4°R 6	3♉17	9♑28	13♏57	S 1
S 2	7 23 27	21°23'35	14♊26	5°18	0♓13	3°52	20° 5	1°47	10°23	21♉41	5°34	4♉ 1	3°13	9°35	14° 2	S 2
M 3	7 27 24	22°24'40	29°29	6°48	1°26	4°39	20°19	1°48	10°25	21°41	5°35	3°54	3°10	9°42	14° 7	M 3
T 4	7 31 20	23°25'44	14♋47	8°18	2°38	5°25	20°33	1°49	10°27	21°40	5°37	3°44	3° 7	9°49	14°12	T 4
W 5	7 35 17	24°26'47	0♌ 7	9°49	3°50	6°11	20°47	1°50	10°28	21°39	5°38	3°32	3° 4	9°55	14°16	W 5
T 6	7 39 13	25°27'50	15°18	11°21	5° 2	6°58	21° 1	1°52	10°30	21°39	5°39	3°21	3° 1	10° 2	14°21	T 6
F 7	7 43 10	26°28'52	0♍10	12°53	6°13	7°44	21°15	1°53	10°32	21°38	5°40	3°11	2°58	10° 9	14°25	F 7
S 8	7 47 6	27°29'53	14°36	14°26	7°25	8°30	21°29	1°55	10°33	21°38	5°42	3° 3	2°54	10°15	14°30	S 8
S 9	7 51 3	28°30'54	28°30	15°59	8°37	9°16	21°44	1°57	10°35	21°37	5°43	2°58	2°51	10°22	14°34	S 9
M10	7 55 0	29°31'54	11♎55	17°33	9°48	10° 3	21°58	1°58	10°36	21°37	5°44	2°55	2°48	10°29	14°38	M10
T 11	7 58 56	0♒32'54	24°52	19° 8	11° 0	10°49	22°12	2° 0	10°37	21°37	5°46	2°54	2°45	10°36	14°43	T 11
W12	8 2 53	1°33'53	7♏25	20°43	12°11	11°35	22°26	2° 2	10°39	21°36	5°47	2°54	2°42	10°42	14°47	W12
T 13	8 6 49	2°34'51	19°40	22°19	13°22	12°21	22°40	2° 4	10°40	21°36	5°48	2°54	2°38	10°49	14°50	T 13
F 14	8 10 46	3°35'49	1♐42	23°55	14°33	13° 7	22°54	2° 7	10°41	21°36	5°50	2°51	2°35	10°56	14°54	F 14
S 15	8 14 42	4°36'45	13°36	25°33	15°44	13°54	23° 8	2° 9	10°42	21°35	5°51	2°46	2°32	11° 2	14°58	S 15
S 16	8 18 39	5°37'41	25°26	27°11	16°55	14°40	23°22	2°11	10°43	21°35	5°53	2°39	2°29	11° 9	15° 2	S 16
M17	8 22 35	6°38'37	7♑15	28°49	18° 6	15°26	23°36	2°14	10°44	21°35	5°54	2°28	2°26	11°16	15° 5	M17
T 18	8 26 32	7°39'31	19° 7	0♒29	19°16	16°12	23°50	2°17	10°45	21°35	5°56	2°14	2°23	11°23	15° 9	T 18
W19	8 30 29	8°40'24	1♒ 3	2° 9	20°27	16°58	24° 4	2°19	10°46	21°35	5°57	2° 0	2°19	11°29	15°12	W19
T 20	8 34 25	9°41'16	13° 4	3°50	21°37	17°44	24°17	2°22	10°47	21°35	5°59	1°45	2°16	11°36	15°15	T 20
F 21	8 38 22	10°42'06	25°12	5°31	22°48	18°30	24°31	2°25	10°48	21°34	6° 0	1°31	2°13	11°43	15°18	F 21
S 22	8 42 18	11°42'55	7♓27	7°14	23°58	19°16	24°45	2°28	10°49	21°D34	6° 2	1°19	2°10	11°49	15°21	S 22
S 23	8 46 15	12°43'43	19°51	8°57	25° 8	20° 2	24°59	2°31	10°49	21°34	6° 3	1°10	2° 7	11°56	15°24	S 23
M24	8 50 11	13°44'29	2♈24	10°41	26°18	20°47	25°13	2°35	10°50	21°35	6° 5	1° 4	2° 4	12° 3	15°27	M24
T 25	8 54 8	14°45'14	15°10	12°26	27°27	21°33	25°26	2°38	10°51	21°35	6° 6	1° 0	2° 0	12°10	15°30	T 25
W26	8 58 4	15°45'57	28°10	14°11	28°37	22°19	25°40	2°42	10°51	21°35	6° 8	1°D 0	1°57	12°16	15°32	W26
T 27	9 2 1	16°46'39	11♉28	15°57	29°46	23° 5	25°54	2°45	10°52	21°35	6° 9	1°R 0	1°54	12°23	15°35	T 27
F 28	9 5 58	17°47'19	25° 6	17°45	0♈56	23°51	26° 7	2°49	10°52	21°35	6°11	1° 0	1°51	12°30	15°37	F 28
S 29	9 9 54	18°47'57	9♊ 7	19°33	2° 5	24°36	26°21	2°53	10°53	21°35	6°12	0°58	1°48	12°36	15°39	S 29
S 30	9 13 51	19°48'33	23°30	21°21	3°13	25°22	26°35	2°56	10°53	21°36	6°14	0°54	1°44	12°43	15°41	S 30
M31	9 17 47	20♒49'08	8♋13	23♒11	4♈22	26♓ 8	26♑48	3♉ 0	10♏53	21♉36	6♓15	0♉48	1♉41	12♑50	15♏43	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	21 s57	22n17	2n11	24 s 1	0 s35	13 s16	1 s31	11 s16	0 s56	22 s17	0 s16	9n49	2 s27	14 s34	0n26	16n32	1 s46	22 s 0	13 s30	12n55	12n38	27 s51	14 s41	1n27
S 2	21 48	25 50	3 16	24 5	0 41	12 49	1 29	10 58	0 55	22 15	0 16	9 50	2 27	14 34	0 26	16 31	1 46	21 59	13 29	12 53	12 37	27 51	14 42	1 28
M 3	21 38	27 38	4 8	24 7	0 48	12 21	1 27	10 41	0 55	22 13	0 16	9 50	2 26	14 35	0 26	16 31	1 46	21 58	13 29	12 51	12 36	27 51	14 43	1 28
T 4	21 28	27 23	4 44	24 9	0 54	11 53	1 25	10 23	0 54	22 11	0 16	9 51	2 26	14 35	0 26	16 31	1 46	21 58	13 29	12 47	12 35	27 51	14 44	1 28
W 5	21 17	25 3	5 0	24 8	1 1	11 25	1 23	10 5	0 53	22 9	0 16	9 52	2 26	14 36	0 26	16 31	1 46	21 57	13 29	12 44	12 34	27 51	14 45	1 29
T 6	21 6	20 58	4 54	24 7	1 6	10 56	1 20	9 47	0 52	22 7	0 16	9 52	2 26	14 36	0 26	16 31	1 46	21 56	13 29	12 40	12 33	27 51	14 46	1 29
F 7	20 55	15 37	4 28	24 4	1 12	10 27	1 18	9 29	0 52	22 5	0 17	9 53	2 25	14 37	0 26	16 31	1 46	21 56	13 29	12 36	12 32	27 50	14 47	1 30
S 8	20 43	9 33	3 46	24 0	1 18	9 58	1 15	9 11	0 51	22 3	0 17	9 54	2 25	14 37	0 26	16 31	1 46	21 55	13 28	12 33	12 31	27 50	14 47	1 30
S 9	20 31	3 12	2 51	23 55	1 23	9 29	1 12	8 53	0 50	22 1	0 17	9 55	2 25	14 38	0 26	16 31	1 46	21 54	13 28	12 32	12 30	27 50	14 48	1 31
M10	20 18	3 s 4	1 48	23 48	1 28	8 59	1 10	8 35	0 49	21 59	0 17	9 56	2 24	14 38	0 26	16 31	1 46	21 54	13 28	12 31	12 28	27 50	14 49	1 31
T 11	20 5	9 0	0 42	23 39	1 32	8 29	1 7	8 17	0 49	21 57	0 17	9 57	2 24	14 38	0 26	16 31	1 46	21 53	13 28	12 31	12 27	27 50	14 50	1 32
W12	19 52	14 24	0 s24	23 30	1 37	7 59	1 4	7 58	0 48	21 54	0 17	9 58	2 24	14 39	0 26	16 31	1 45	21 52	13 28	12 31	12 26	27 49	14 51	1 32
T 13	19 38	19 6	1 27	23 18	1 41	7 29	1 1	7 40	0 47	21 52	0 17	9 59	2 23	14 39	0 26	16 31	1 45	21 52	13 28	12 30	12 25	27 49	14 51	1 33
F 14	19 24	22 56	2 26	23 6	1 45	6 59	0 58	7 22	0 46	21 50	0 17	10 0	2 23	14 40	0 26	16 31	1 45	21 51	13 27	12 30	12 24	27 49	14 52	1 33
S 15	19 9	25 45	3 17	22 52	1 48	6 28	0 54	7 3	0 46	21 48	0 17	10 1	2 23	14 40	0 26	16 31	1 45	21 50	13 27	12 28	12 23	27 49	14 53	1 33
S 16	18 55	27 24	3 59	22 36	1 52	5 58	0 51	6 45	0 45	21 46	0 17	10 2	2 23	14 40	0 26	16 31	1 45	21 50	13 27	12 25	12 22	27 48	14 53	1 34
M17	18 40	27 49	4 31	22 19	1 54	5 27	0 48	6 26	0 44	21 43	0 18	10 3	2 22	14 41	0 26	16 31	1 45	21 49	13 27	12 21	12 21	27 48	14 54	1 34
T 18	18 24	26 56	4 52	22 0	1 57	4 56	0 44	6 7	0 43	21 41	0 18	10 4	2 22	14 41	0 26	16 31	1 45	21 48	13 27	12 17	12 20	27 48	14 54	1 35
W19	18 8	24 50	4 59	21 40	1 59	4 25	0 41	5 49	0 43	21 39	0 18	10 6	2 22	14 41	0 26	16 31	1 45	21 48	13 27	12 12	12 19	27 48	14 55	1 35
T 20	17 52	21 37	4 53	21 18	2 1	3 54	0 37	5 30	0 42	21 36	0 18	10 7	2 21	14 41	0 26	16 31	1 45	21 47	13 27	12 7	12 18	27 47	14 55	1 36
F 21	17 36	17 27	4 35	20 55	2 3	3 23	0 34	5 11	0 41	21 34	0 18	10 8	2 21	14 42	0 26	16 31	1 45	21 46	13 27	12 2	12 16	27 47	14 56	1 36
S 22	17 19	12 33	4 3	20 30	2 4	2 52	0 30	4 53	0 40	21 32	0 18	10 9	2 21	14 42	0 26	16 31	1 45	21 46	13 27	11 58	12 15	27 47	14 56	1 37
S 23	17 2	7 5	3 19	20 4	2 4	2 20	0 26	4 34	0 39	21 29	0 18	10 11	2 21	14 42	0 26	16 31	1 45	21 45	13 26	11 54	12 14	27 46	14 57	1 37
M24	16 45	1 16	2 25	19 36	2 5	1 49	0 22	4 15	0 39	21 27	0 18	10 12	2 20	14 42	0 26	16 31	1 45	21 44	13 26	11 52	12 13	27 46	14 57	1 38
T 25	16 27	4n43	1 23	19 6	2 4	1 17	0 18	3 56	0 38	21 24	0 18	10 14	2 20	14 42	0 26	16 31	1 45	21 44	13 26	11 51	12 12	27 46	14 57	1 38
W26	16 9	10 37	0 15	18 35	2 4	0 46	0 14	3 38	0 37	21 22	0 19	10 15	2 20	14 43	0 26	16 31	1 45	21 43	13 26	11 51	12 11	27 45	14 58	1 39
T 27	15 51	16 11	0n55	18 3	2 3	0 15	0 10	3 19	0 36	21 20	0 19	10 16	2 19	14 43	0 26	16 31	1 45	21 42	13 26	11 51	12 10	27 45	14 58	1 39
F 28	15 32	21 6	2 4	17 29	2 1	0n17	0 6	3 0	0 36	21 17	0 19	10 18	2 19	14 43	0 26	16 31	1 44	21 42	13 26	11 51	12 9	27 45	14 58	1 40
S 29	15 14	24 57	3 7	16 53	1 59	0 48	0 2	2 41	0 35	21 15	0 19	10 19	2 19	14 43	0 26	16 32	1 44	21 41	13 26	11 50	12 8	27 44	14 58	1 40
S 30	14 55	27 21	4 1	16 16	1 57	1 20	0n 3	2 22	0 34	21 12	0 19	10 21	2 19	14 43	0 26	16 32	1 44	21 40	13 26	11 49	12 7	27 44	14 58	1 41
M31	14 s35	27n53	4n39	15 s37	1 s54	1n51	0n 7	2 s 3	0 s33	21 s10	0 s19	10n23	2 s18	14 s43	0n26	16n32	1 s44	21 s40	13 s26	11n47	12n 5	27 s44	14 s58	1n41

Julian Day Number = 2290117.5, Delta T = 162.78 sec
Ecliptic obliquity = 23°29'55, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'21, Lahiri = 17°41'22 Julian Calendar 1 Jan. 1558 == Greg. Calendar 11 Jan. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

FEBRUARY 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 44	21♒49'41	23♋11	25♒ 1	5♈31	26♓53	27♉ 2	3♉ 4	10♏53	21♉36	6♓17	0°R39	1♉38	12♉57	15♏45	T 1
W 2	9 25 40	22°50'12	8♌15	26°52	6°39	27°39	27°15	3° 9	10°53	21°37	6°18	0♉28	1°35	13° 3	15°47	W 2
T 3	9 29 37	23°50'41	23°16	28°43	7°47	28°24	27°29	3°13	10°54	21°37	6°20	0°18	1°32	13°10	15°49	T 3
F 4	9 33 33	24°51'09	8♍ 3	0♓35	8°55	29°10	27°42	3°17	10°R54	21°37	6°22	0° 9	1°29	13°17	15°50	F 4
S 5	9 37 30	25°51'35	22°29	2°27	10° 3	29°55	27°55	3°21	10°54	21°38	6°23	0° 1	1°25	13°23	15°52	S 5
S 6	9 41 27	26°51'59	6♎29	4°20	11°11	0♈40	28° 9	3°26	10°54	21°38	6°25	29♈56	1°22	13°30	15°53	S 6
M 7	9 45 23	27°52'22	20° 0	6°13	12°18	1°26	28°22	3°30	10°53	21°39	6°26	29°54	1°19	13°37	15°55	M 7
T 8	9 49 20	28°52'44	3♏ 4	8° 5	13°25	2°11	28°35	3°35	10°53	21°39	6°28	29°D53	1°16	13°44	15°56	T 8
W 9	9 53 16	29°53'04	15°43	9°58	14°32	2°56	28°48	3°40	10°53	21°40	6°30	29°54	1°13	13°50	15°57	W 9
T 10	9 57 13	0♓53'23	28° 3	11°49	15°39	3°42	29° 1	3°45	10°53	21°41	6°31	29°R55	1°10	13°57	15°58	T 10
F 11	10 1 9	1°53'41	10♐ 8	13°40	16°45	4°27	29°14	3°50	10°52	21°41	6°33	29°54	1° 6	14° 4	15°58	F 11
S 12	10 5 6	2°53'57	22° 3	15°30	17°52	5°12	29°27	3°55	10°52	21°42	6°35	29°52	1° 3	14°10	15°59	S 12
S 13	10 9 2	3°54'11	3♑53	17°18	18°58	5°57	29°40	4° 0	10°52	21°43	6°36	29°48	1° 0	14°17	16° 0	S 13
M14	10 12 59	4°54'24	15°44	19° 4	20° 3	6°42	29°53	4° 5	10°51	21°44	6°38	29°41	0°57	14°24	16° 0	M14
T 15	10 16 56	5°54'35	27°38	20°48	21° 9	7°27	0♒ 6	4°10	10°51	21°44	6°39	29°32	0°54	14°31	16° 0	T 15
W16	10 20 52	6°54'44	9♒39	22°29	22°14	8°12	0°18	4°15	10°50	21°45	6°41	29°22	0°50	14°37	16° 1	W16
T 17	10 24 49	7°54'52	21°48	24° 7	23°19	8°57	0°31	4°21	10°49	21°46	6°43	29°12	0°47	14°44	16°R 1	T 17
F 18	10 28 45	8°54'58	4♓ 7	25°40	24°24	9°42	0°44	4°26	10°49	21°47	6°44	29° 2	0°44	14°51	16° 1	F 18
S 19	10 32 42	9°55'01	16°36	27° 9	25°28	10°27	0°56	4°32	10°48	21°48	6°46	28°54	0°41	14°57	16° 1	S 19
S 20	10 36 38	10°55'03	29°17	28°33	26°32	11°12	1° 9	4°37	10°47	21°49	6°47	28°48	0°38	15° 4	16° 0	S 20
M21	10 40 35	11°55'03	12♈ 8	29°51	27°36	11°56	1°21	4°43	10°46	21°50	6°49	28°44	0°35	15°11	16° 0	M21
T 22	10 44 31	12°55'01	25°11	1♈ 3	28°40	12°41	1°33	4°48	10°45	21°51	6°51	28°D43	0°31	15°18	16° 0	T 22
W23	10 48 28	13°54'57	8♉26	2° 8	29°43	13°26	1°46	4°54	10°44	21°52	6°52	28°43	0°28	15°24	15°59	W23
T 24	10 52 25	14°54'50	21°55	3° 6	0♉46	14°10	1°58	5° 0	10°43	21°53	6°54	28°44	0°25	15°31	15°58	T 24
F 25	10 56 21	15°54'42	5♊37	3°57	1°49	14°55	2°10	5° 6	10°42	21°54	6°55	28°46	0°22	15°38	15°57	F 25
S 26	11 0 18	16°54'31	19°33	4°39	2°51	15°40	2°22	5°12	10°41	21°55	6°57	28°R46	0°19	15°44	15°57	S 26
S 27	11 4 14	17°54'18	3♋44	5°14	3°53	16°24	2°34	5°18	10°40	21°56	6°59	28°45	0°15	15°51	15°56	S 27
M28	11 8 11	18♓54'02	18♋ 8	5♈40	4♉54	17♈ 9	2♒46	5♉24	10♏39	21♉58	7♓ 0	28♈42	0♉12	15♉58	15♏54	M28

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	14s16	26n25	4n59	14s56	1s50	2n22	0n12	1s44	0s33	21s 7	0s19	10n24	2s18	14s43	0n26	16n32	1s44	21s39	13s26	11n44	12n 4	27s43	14s59	1n42
W 2	13 56	23 3	4 59	14 15	1 46	2 54	0 16	1 26	0 32	21 5	0 19	10 26	2 18	14 43	0 26	16 32	1 44	21 39	13 26	11 40	12 3	27 43	14 59	1 42
T 3	13 36	18 10	4 38	13 32	1 41	3 25	0 21	1 7	0 31	21 2	0 19	10 28	2 18	14 43	0 26	16 32	1 44	21 38	13 26	11 36	12 2	27 42	14 59	1 43
F 4	13 16	12 16	3 59	12 47	1 36	3 56	0 25	0 48	0 30	21 0	0 20	10 29	2 17	14 43	0 26	16 32	1 44	21 37	13 26	11 33	12 1	27 42	14 59	1 43
S 5	12 56	5 49	3 5	12 1	1 30	4 27	0 30	0 29	0 30	20 57	0 20	10 31	2 17	14 43	0 26	16 33	1 44	21 37	13 26	11 30	12 0	27 42	14 58	1 44
S 6	12 35	0s44	2 1	11 14	1 23	4 58	0 34	0 10	0 29	20 55	0 20	10 33	2 17	14 43	0 26	16 33	1 44	21 36	13 26	11 29	11 59	27 41	14 58	1 44
M 7	12 15	7 2	0 52	10 26	1 16	5 28	0 39	0n 8	0 28	20 52	0 20	10 35	2 17	14 43	0 26	16 33	1 44	21 35	13 26	11 28	11 58	27 41	14 58	1 45
T 8	11 54	12 50	0s17	9 36	1 8	5 59	0 44	0 27	0 27	20 49	0 20	10 36	2 16	14 43	0 26	16 33	1 44	21 35	13 26	11 28	11 57	27 40	14 58	1 45
W 9	11 32	17 55	1 24	8 46	0 59	6 30	0 49	0 46	0 27	20 47	0 20	10 38	2 16	14 43	0 26	16 33	1 44	21 34	13 26	11 28	11 55	27 40	14 58	1 46
T 10	11 11	22 7	2 25	7 55	0 50	7 0	0 54	1 4	0 26	20 44	0 20	10 40	2 16	14 43	0 26	16 34	1 44	21 33	13 26	11 28	11 54	27 39	14 58	1 46
F 11	10 50	25 17	3 18	7 4	0 40	7 30	0 59	1 23	0 25	20 42	0 20	10 42	2 16	14 43	0 26	16 34	1 44	21 33	13 26	11 28	11 53	27 39	14 57	1 47
S 12	10 28	27 17	4 2	6 11	0 30	8 0	1 4	1 42	0 24	20 39	0 21	10 44	2 15	14 43	0 26	16 34	1 43	21 32	13 26	11 27	11 52	27 38	14 57	1 47
S 13	10 6	28 1	4 35	5 19	0 19	8 30	1 9	2 0	0 24	20 37	0 21	10 46	2 15	14 42	0 26	16 34	1 43	21 32	13 26	11 26	11 51	27 38	14 57	1 48
M14	9 44	27 28	4 56	4 27	0 7	9 0	1 14	2 19	0 23	20 34	0 21	10 48	2 15	14 42	0 26	16 35	1 43	21 31	13 26	11 23	11 50	27 37	14 56	1 48
T 15	9 22	25 40	5 5	3 35	0n 5	9 29	1 19	2 37	0 22	20 31	0 21	10 50	2 15	14 42	0 26	16 35	1 43	21 30	13 26	11 20	11 49	27 37	14 56	1 49
W16	9 0	22 42	5 0	2 43	0 17	9 58	1 24	2 56	0 21	20 29	0 21	10 52	2 14	14 42	0 26	16 35	1 43	21 30	13 26	11 17	11 48	27 36	14 56	1 49
T 17	8 37	18 43	4 42	1 53	0 30	10 27	1 29	3 14	0 21	20 26	0 21	10 54	2 14	14 42	0 26	16 35	1 43	21 29	13 26	11 13	11 47	27 36	14 55	1 50
F 18	8 15	13 55	4 11	1 4	0 44	10 56	1 34	3 33	0 20	20 24	0 21	10 56	2 14	14 41	0 26	16 36	1 43	21 29	13 26	11 10	11 45	27 35	14 55	1 50
S 19	7 52	8 28	3 27	0 16	0 57	11 25	1 39	3 51	0 19	20 21	0 22	10 58	2 14	14 41	0 26	16 36	1 43	21 28	13 26	11 7	11 44	27 35	14 54	1 51
S 20	7 29	2 36	2 32	0n30	1 11	11 53	1 44	4 9	0 19	20 18	0 22	11 0	2 13	14 41	0 26	16 36	1 43	21 28	13 26	11 4	11 43	27 34	14 54	1 51
M21	7 7	3n27	1 28	1 14	1 25	12 21	1 49	4 28	0 18	20 16	0 22	11 2	2 13	14 41	0 26	16 37	1 43	21 27	13 26	11 3	11 42	27 34	14 53	1 52
T 22	6 44	9 29	0 19	1 55	1 39	12 49	1 55	4 46	0 17	20 13	0 22	11 4	2 13	14 40	0 26	16 37	1 43	21 26	13 26	11 3	11 41	27 33	14 52	1 52
W23	6 21	15 11	0n52	2 34	1 52	13 16	2 0	5 4	0 16	20 11	0 22	11 6	2 13	14 40	0 26	16 37	1 43	21 26	13 26	11 3	11 40	27 33	14 52	1 53
T 24	5 57	20 15	2 2	3 9	2 6	13 43	2 5	5 22	0 16	20 8	0 22	11 8	2 13	14 40	0 26	16 38	1 43	21 25	13 26	11 3	11 39	27 32	14 51	1 53
F 25	5 34	24 21	3 6	3 41	2 18	14 10	2 10	5 40	0 15	20 5	0 22	11 10	2 12	14 39	0 26	16 38	1 43	21 25	13 26	11 4	11 38	27 31	14 50	1 54
S 26	5 11	27 5	4 0	4 9	2 31	14 37	2 16	5 58	0 14	20 3	0 22	11 13	2 12	14 39	0 26	16 38	1 43	21 24	13 26	11 4	11 37	27 31	14 50	1 54
S 27	4 48	28 8	4 41	4 34	2 42	15 3	2 21	6 15	0 13	20 0	0 23	11 15	2 12	14 39	0 26	16 39	1 43	21 24	13 26	11 3	11 35	27 30	14 49	1 55
M28	4s24	27n18	5n 5	4n54	2n53	15n29	2n26	6n33	0s13	19s58	0s23	11n17	2s12	14s38	0n26	16n39	1s43	21s23	13s26	11n 2	11n34	27s30	14s48	1n55

Julian Day Number = 2290148.5, Delta T = 162.60 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'25, Lahiri = 17°41'26 Julian Calendar 1 Feb. 1558 == Greg. Calendar 11 Feb. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

MARCH 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 12 7	19♓53'44	2♌41	5♈58	5♉55	17♈53	2♒58	5♉30	10°R37	21♉59	7♓ 2	28°R37	0♉ 9	16♋ 5	15°R53	T 1
W 2	11 16 4	20°53'24	17°18	6° 8	6°56	18°37	3° 9	5°37	10♏36	22° 0	7° 3	28♈32	0° 6	16°11	15♏52	W 2
T 3	11 20 0	21°53'02	1♍53	6°R 9	7°56	19°22	3°21	5°43	10°35	22° 1	7° 5	28°26	0° 3	16°18	15°51	T 3
F 4	11 23 57	22°52'37	16°18	6° 2	8°56	20° 6	3°33	5°49	10°33	22° 3	7° 7	28°21	29♈59	16°25	15°49	F 4
S 5	11 27 54	23°52'10	0♎29	5°47	9°55	20°50	3°44	5°56	10°32	22° 4	7° 8	28°17	29°56	16°32	15°47	S 5
S 6	11 31 50	24°51'42	14°19	5°25	10°54	21°34	3°55	6° 2	10°31	22° 5	7°10	28°14	29°53	16°38	15°46	S 6
M 7	11 35 47	25°51'11	27°46	4°57	11°53	22°18	4° 7	6° 9	10°29	22° 7	7°11	28°D13	29°50	16°45	15°44	M 7
T 8	11 39 43	26°50'38	10♏51	4°22	12°51	23° 2	4°18	6°15	10°27	22° 8	7°13	28°14	29°47	16°52	15°42	T 8
W 9	11 43 40	27°50'04	23°33	3°42	13°48	23°46	4°29	6°22	10°26	22°10	7°14	28°15	29°44	16°58	15°40	W 9
T 10	11 47 36	28°49'28	5♐57	2°58	14°45	24°30	4°40	6°28	10°24	22°11	7°16	28°17	29°41	17° 5	15°38	T 10
F 11	11 51 33	29°48'50	18° 5	2°10	15°41	25°14	4°51	6°35	10°23	22°13	7°17	28°19	29°37	17°12	15°35	F 11
S 12	11 55 29	0♈48'10	0♑ 4	1°20	16°37	25°58	5° 2	6°42	10°21	22°14	7°19	28°R19	29°34	17°19	15°33	S 12
S 13	11 59 26	1°47'29	11°57	0°29	17°33	26°42	5°12	6°49	10°19	22°16	7°20	28°19	29°31	17°25	15°31	S 13
M14	12 3 23	2°46'45	23°49	29♓38	18°27	27°26	5°23	6°56	10°17	22°17	7°22	28°17	29°28	17°32	15°28	M14
T 15	12 7 19	3°46'00	5♒45	28°47	19°22	28°10	5°34	7° 3	10°15	22°19	7°23	28°14	29°25	17°39	15°26	T 15
W16	12 11 16	4°45'13	17°50	27°59	20°15	28°53	5°44	7° 9	10°14	22°21	7°25	28°11	29°21	17°45	15°23	W16
T 17	12 15 12	5°44'24	0♓ 5	27°13	21° 8	29°37	5°54	7°16	10°12	22°22	7°26	28° 7	29°18	17°52	15°20	T 17
F 18	12 19 9	6°43'33	12°33	26°30	22° 0	0♉21	6° 4	7°23	10°10	22°24	7°28	28° 4	29°15	17°59	15°17	F 18
S 19	12 23 5	7°42'40	25°16	25°52	22°52	1° 4	6°15	7°31	10° 8	22°26	7°29	28° 1	29°12	18° 6	15°14	S 19
S 20	12 27 2	8°41'45	8♈15	25°18	23°43	1°48	6°25	7°38	10° 6	22°27	7°31	27°59	29° 9	18°12	15°11	S 20
M21	12 30 58	9°40'48	21°28	24°48	24°33	2°31	6°34	7°45	10° 4	22°29	7°32	27°D58	29° 6	18°19	15° 8	M21
T 22	12 34 55	10°39'49	4♉56	24°24	25°22	3°15	6°44	7°52	10° 2	22°31	7°33	27°58	29° 2	18°26	15° 5	T 22
W23	12 38 51	11°38'48	18°35	24° 6	26°11	3°58	6°54	7°59	10° 0	22°33	7°35	27°58	28°59	18°32	15° 2	W23
T 24	12 42 48	12°37'44	2♊26	23°53	26°58	4°41	7° 3	8° 6	9°57	22°34	7°36	28° 0	28°56	18°39	14°58	T 24
F 25	12 46 45	13°36'39	16°25	23°45	27°45	5°25	7°13	8°14	9°55	22°36	7°38	28° 1	28°53	18°46	14°55	F 25
S 26	12 50 41	14°35'31	0♋31	23°D42	28°31	6° 8	7°22	8°21	9°53	22°38	7°39	28° 2	28°50	18°53	14°51	S 26
S 27	12 54 38	15°34'21	14°42	23°45	29°16	6°51	7°31	8°28	9°51	22°40	7°40	28°R 2	28°47	18°59	14°48	S 27
M28	12 58 34	16°33'08	28°56	23°53	29°59	7°34	7°40	8°36	9°49	22°42	7°42	28° 2	28°43	19° 6	14°44	M28
T 29	13 2 31	17°31'53	13♌10	24° 7	0♊43	8°17	7°49	8°43	9°46	22°44	7°43	28° 1	28°40	19°13	14°41	T 29
W30	13 6 27	18°30'36	27°22	24°25	1°25	9° 0	7°58	8°51	9°44	22°46	7°44	28° 0	28°37	19°20	14°37	W30
T 31	13 10 24	19♈29'16	11♍27	24♓47	2♊ 6	9♉43	8♒ 7	8♉58	9♏42	22♉48	7♓46	27♈59	28♈34	19♋26	14♏33	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	4s 1	24n37	5n 9	5n10	3n 3	15n54	2n31	6n51	0s12	19s55	0s23	11n19	2s12	14s38	0n26	16n39	1s42	21s23	13s26	11n 1	11n33	27s29	14s47	1n56
W 2	3 37	20 20	4 53	5 22	3 11	16 19	2 36	7 8	0 11	19 52	0 23	11 22	2 11	14 37	0 26	16 40	1 42	21 22	13 27	10 59	11 32	27 28	14 46	1 56
T 3	3 14	14 52	4 19	5 29	3 18	16 44	2 42	7 26	0 11	19 50	0 23	11 24	2 11	14 37	0 26	16 40	1 42	21 22	13 27	10 57	11 31	27 28	14 45	1 57
F 4	2 50	8 37	3 28	5 32	3 24	17 8	2 47	7 43	0 10	19 47	0 23	11 26	2 11	14 36	0 26	16 41	1 42	21 21	13 27	10 55	11 30	27 27	14 45	1 57
S 5	2 26	2 2	2 25	5 30	3 28	17 32	2 52	8 1	0 9	19 45	0 23	11 28	2 11	14 36	0 26	16 41	1 42	21 21	13 27	10 53	11 29	27 26	14 44	1 58
S 6	2 3	4s30	1 15	5 23	3 31	17 56	2 57	8 18	0 8	19 42	0 24	11 31	2 11	14 36	0 26	16 41	1 42	21 20	13 27	10 52	11 28	27 26	14 43	1 58
M 7	1 39	10 40	0 2	5 13	3 32	18 19	3 2	8 35	0 8	19 40	0 24	11 33	2 10	14 35	0 26	16 42	1 42	21 20	13 27	10 52	11 26	27 25	14 42	1 59
T 8	1 15	16 12	1s 8	4 58	3 31	18 42	3 7	8 52	0 7	19 37	0 24	11 35	2 10	14 35	0 26	16 42	1 42	21 19	13 27	10 52	11 25	27 24	14 41	1 59
W 9	0 52	20 52	2 14	4 40	3 28	19 5	3 12	9 9	0 6	19 35	0 24	11 38	2 10	14 34	0 26	16 43	1 42	21 19	13 27	10 53	11 24	27 24	14 39	2 0
T 10	0 28	24 30	3 12	4 18	3 24	19 26	3 17	9 26	0 6	19 32	0 24	11 40	2 10	14 34	0 26	16 43	1 42	21 18	13 28	10 54	11 23	27 23	14 38	2 0
F 11	0 4	26 56	4 0	3 53	3 17	19 48	3 22	9 43	0 5	19 30	0 24	11 42	2 10	14 33	0 26	16 43	1 42	21 18	13 28	10 54	11 22	27 22	14 37	2 1
S 12	0n19	28 6	4 36	3 26	3 9	20 9	3 27	9 59	0 4	19 27	0 25	11 45	2 10	14 32	0 26	16 44	1 42	21 17	13 28	10 54	11 21	27 22	14 36	2 1
S 13	0 43	27 57	5 1	2 56	3 0	20 30	3 32	10 16	0 4	19 25	0 25	11 47	2 9	14 32	0 27	16 44	1 42	21 17	13 28	10 54	11 20	27 21	14 35	2 2
M14	1 6	26 31	5 13	2 26	2 49	20 50	3 37	10 32	0 3	19 22	0 25	11 49	2 9	14 31	0 27	16 45	1 42	21 17	13 28	10 53	11 19	27 20	14 34	2 2
T 15	1 30	23 54	5 11	1 54	2 36	21 10	3 42	10 49	0 2	19 20	0 25	11 52	2 9	14 31	0 27	16 45	1 42	21 16	13 28	10 52	11 18	27 19	14 33	2 3
W16	1 54	20 12	4 55	1 23	2 23	21 29	3 46	11 5	0 1	19 18	0 25	11 54	2 9	14 30	0 27	16 46	1 42	21 16	13 29	10 51	11 16	27 19	14 31	2 3
T 17	2 17	15 37	4 26	0 51	2 9	21 48	3 51	11 21	0 1	19 15	0 25	11 57	2 9	14 30	0 27	16 46	1 42	21 15	13 29	10 50	11 15	27 18	14 30	2 4
F 18	2 41	10 19	3 44	0 20	1 53	22 6	3 55	11 37	0 0	19 13	0 26	11 59	2 9	14 29	0 27	16 47	1 42	21 15	13 29	10 49	11 14	27 17	14 29	2 4
S 19	3 4	4 29	2 50	0s 9	1 38	22 24	4 0	11 53	0n 1	19 10	0 26	12 1	2 9	14 28	0 27	16 47	1 42	21 15	13 29	10 48	11 13	27 17	14 27	2 5
S 20	3 27	1n39	1 46	0 37	1 22	22 41	4 4	12 9	0 1	19 8	0 26	12 4	2 8	14 28	0 27	16 48	1 42	21 14	13 29	10 47	11 12	27 16	14 26	2 5
M21	3 51	7 50	0 36	1 4	1 6	22 58	4 9	12 24	0 2	19 6	0 26	12 6	2 8	14 27	0 27	16 48	1 42	21 14	13 30	10 46	11 11	27 15	14 25	2 6
T 22	4 14	13 48	0n38	1 28	0 50	23 14	4 13	12 40	0 3	19 4	0 26	12 9	2 8	14 26	0 27	16 49	1 41	21 13	13 30	10 47	11 10	27 14	14 23	2 6
W23	4 37	19 11	1 51	1 50	0 34	23 30	4 17	12 55	0 3	19 1	0 26	12 11	2 8	14 26	0 27	16 49	1 41	21 13	13 30	10 47	11 8	27 13	14 22	2 7
T 24	5 0	23 37	2 59	2 9	0 18	23 46	4 21	13 11	0 4	18 59	0 27	12 14	2 8	14 25	0 27	16 50	1 41	21 13	13 30	10 47	11 7	27 13	14 21	2 7
F 25	5 23	26 44	3 57	2 27	0 3	24 0	4 25	13 26	0 5	18 57	0 27	12 16	2 8	14 24	0 27	16 50	1 41	21 12	13 30	10 48	11 6	27 12	14 19	2 8
S 26	5 46	28 10	4 40	2 41	0s12	24 15	4 29	13 41	0 5	18 55	0 27	12 19	2 8	14 24	0 27	16 51	1 41	21 12	13 31	10 48	11 5	27 11	14 18	2 8
S 27	6 9	27 47	5 8	2 53	0 26	24 28	4 33	13 56	0 6	18 52	0 27	12 21	2 8	14 23	0 27	16 51	1 41	21 12	13 31	10 48	11 4	27 10	14 16	2 8
M28	6 31	25 34	5 16	3 2	0 40	24 42	4 36	14 10	0 6	18 50	0 27	12 23	2 7	14 22	0 27	16 52	1 41	21 12	13 31	10 48	11 3	27 9	14 15	2 9
T 29	6 54	21 47	5 5	3 9	0 53	24 54	4 39	14 25	0 7	18 48	0 27	12 26	2 7	14 22	0 27	16 52	1 41	21 11	13 31	10 48	11 2	27 8	14 13	2 9
W30	7 16	16 44	4 36	3 14	1 5	25 6	4 43	14 39	0 8	18 46	0 28	12 28	2 7	14 21	0 27	16 53	1 41	21 11	13 31	10 47	11 1	27 8	14 12	2 10
T 31	7n39	10n49	3n50	3s15	1s17	25n18	4n46	14n54	0n 8	18s44	0s28	12n31	2s 7	14s20	0n27	16n53	1s41	21s11	13s32	10n47	10n59	27s 7	14s10	2n10

Julian Day Number = 2290176.5, Delta T = 162.44 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'29, Lahiri = 17°41'30 Julian Calendar 1 March 1558 == Greg. Calendar 11 March 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

APRIL 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 14 20	20♈27'54	25♍24	25♓14	2♊45	10♉26	8♒15	9♉ 6	9°R39	22♉50	7♓47	27°R58	28♈31	19♋33	14°R29	F 1
S 2	13 18 17	21°26'30	9♎ 8	25°46	3°24	11° 9	8°24	9°13	9♏37	22°52	7°48	27♈57	28°27	19°40	14♏25	S 2
S 3	13 22 14	22°25'04	22°37	26°21	4° 1	11°52	8°32	9°21	9°35	22°53	7°49	27°D57	28°24	19°46	14°21	S 3
M 4	13 26 10	23°23'37	5♏50	27° 1	4°37	12°35	8°40	9°28	9°32	22°55	7°50	27°57	28°21	19°53	14°17	M 4
T 5	13 30 7	24°22'07	18°45	27°44	5°12	13°17	8°48	9°36	9°30	22°58	7°52	27°57	28°18	20° 0	14°13	T 5
W 6	13 34 3	25°20'36	1♐23	28°31	5°45	14° 0	8°56	9°43	9°28	23° 0	7°53	27°57	28°15	20° 7	14° 9	W 6
T 7	13 38 0	26°19'02	13°45	29°21	6°17	14°43	9° 4	9°51	9°25	23° 2	7°54	27°58	28°12	20°13	14° 5	T 7
F 8	13 41 56	27°17'28	25°55	0♈14	6°47	15°25	9°11	9°59	9°23	23° 4	7°55	27°58	28° 8	20°20	14° 0	F 8
S 9	13 45 53	28°15'51	7♑55	1°10	7°16	16° 8	9°19	10° 6	9°20	23° 6	7°56	27°R58	28° 5	20°27	13°56	S 9
S 10	13 49 49	29°14'13	19°49	2°10	7°43	16°50	9°26	10°14	9°18	23° 8	7°57	27°58	28° 2	20°33	13°52	S 10
M11	13 53 46	0♉12'33	1♒42	3°12	8° 9	17°33	9°33	10°22	9°15	23°10	7°59	27°D58	27°59	20°40	13°48	M11
T 12	13 57 43	1°10'52	13°39	4°17	8°33	18°15	9°40	10°29	9°13	23°12	8° 0	27°58	27°56	20°47	13°43	T 12
W13	14 1 39	2° 9'09	25°44	5°25	8°55	18°58	9°47	10°37	9°10	23°14	8° 1	27°58	27°53	20°54	13°39	W13
T 14	14 5 36	3° 7'25	8♓ 2	6°35	9°16	19°40	9°54	10°45	9° 8	23°16	8° 2	27°59	27°49	21° 0	13°34	T 14
F 15	14 9 32	4° 5'39	20°35	7°48	9°34	20°22	10° 0	10°53	9° 5	23°18	8° 3	27°59	27°46	21° 7	13°30	F 15
S 16	14 13 29	5° 3'51	3♈27	9° 3	9°51	21° 4	10° 7	11° 0	9° 3	23°21	8° 4	28° 0	27°43	21°14	13°25	S 16
S 17	14 17 25	6° 2'02	16°39	10°20	10° 5	21°47	10°13	11° 8	9° 0	23°23	8° 5	28° 0	27°40	21°21	13°21	S 17
M18	14 21 22	7° 0'11	0♉11	11°40	10°18	22°29	10°19	11°16	8°58	23°25	8° 6	28°R 0	27°37	21°27	13°16	M18
T 19	14 25 18	7°58'18	14° 2	13° 2	10°29	23°11	10°25	11°23	8°55	23°27	8° 7	28° 0	27°33	21°34	13°12	T 19
W20	14 29 15	8°56'24	28° 9	14°26	10°37	23°53	10°31	11°31	8°53	23°29	8° 8	27°59	27°30	21°41	13° 7	W20
T 21	14 33 12	9°54'28	12♊28	15°52	10°43	24°35	10°36	11°39	8°50	23°31	8° 8	27°58	27°27	21°47	13° 3	T 21
F 22	14 37 8	10°52'30	26°53	17°21	10°47	25°17	10°42	11°47	8°48	23°34	8° 9	27°56	27°24	21°54	12°58	F 22
S 23	14 41 5	11°50'31	11♋19	18°51	10°R48	25°59	10°47	11°55	8°45	23°36	8°10	27°55	27°21	22° 1	12°54	S 23
S 24	14 45 1	12°48'29	25°42	20°23	10°47	26°41	10°52	12° 2	8°42	23°38	8°11	27°54	27°18	22° 8	12°49	S 24
M25	14 48 58	13°46'26	9♌59	21°58	10°44	27°22	10°57	12°10	8°40	23°40	8°12	27°D53	27°14	22°14	12°45	M25
T 26	14 52 54	14°44'21	24° 5	23°35	10°38	28° 4	11° 2	12°18	8°37	23°42	8°13	27°53	27°11	22°21	12°40	T 26
W27	14 56 51	15°42'13	8♍ 1	25°13	10°30	28°46	11° 6	12°26	8°35	23°45	8°13	27°54	27° 8	22°28	12°35	W27
T 28	15 0 47	16°40'04	21°44	26°54	10°19	29°28	11°11	12°33	8°32	23°47	8°14	27°55	27° 5	22°35	12°31	T 28
F 29	15 4 44	17°37'54	5♎15	28°37	10° 6	0♊ 9	11°15	12°41	8°30	23°49	8°15	27°57	27° 2	22°41	12°26	F 29
S 30	15 8 41	18♉35'41	18♎32	0♉21	9♊51	0♊51	11♒19	12♉49	8♏27	23♉51	8♓16	27♈58	26♈58	22♋48	12♏22	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	8n 1	4n27	2n51	3s15	1s28	25n29	4n49	15n 8	0n 9	18s42	0s28	12n33	2s 7	14s19	0n27	16n54	1s41	21s10	13s32	10n47	10n58	27s 6	14s 9	2n11
S 2	8 23	2s 4	1 42	3 12	1 39	25 39	4 52	15 22	0 10	18 40	0 28	12 36	2 7	14 19	0 27	16 54	1 41	21 10	13 32	10 46	10 57	27 5	14 7	2 11
S 3	8 45	8 22	0 29	3 7	1 49	25 49	4 54	15 36	0 10	18 38	0 28	12 38	2 7	14 18	0 27	16 55	1 41	21 10	13 32	10 46	10 56	27 4	14 5	2 12
M 4	9 7	14 11	0s44	2 59	1 58	25 58	4 57	15 50	0 11	18 36	0 29	12 41	2 7	14 17	0 27	16 55	1 41	21 10	13 33	10 46	10 55	27 3	14 4	2 12
T 5	9 28	19 15	1 53	2 50	2 6	26 7	4 59	16 3	0 12	18 34	0 29	12 43	2 7	14 16	0 27	16 56	1 41	21 9	13 33	10 46	10 54	27 2	14 2	2 12
W 6	9 50	23 20	2 55	2 38	2 14	26 15	5 1	16 17	0 12	18 32	0 29	12 46	2 7	14 16	0 27	16 56	1 41	21 9	13 33	10 46	10 53	27 1	14 1	2 13
T 7	10 11	26 16	3 47	2 25	2 21	26 23	5 3	16 30	0 13	18 30	0 29	12 48	2 6	14 15	0 27	16 57	1 41	21 9	13 34	10 47	10 51	27 1	13 59	2 13
F 8	10 32	27 55	4 29	2 9	2 27	26 30	5 5	16 43	0 13	18 28	0 29	12 51	2 6	14 14	0 27	16 57	1 41	21 9	13 34	10 47	10 50	27 0	13 57	2 14
S 9	10 53	28 13	4 58	1 52	2 32	26 36	5 6	16 56	0 14	18 27	0 30	12 53	2 6	14 13	0 27	16 58	1 41	21 9	13 34	10 47	10 49	26 59	13 56	2 14
S 10	11 14	27 12	5 14	1 33	2 37	26 42	5 7	17 9	0 15	18 25	0 30	12 56	2 6	14 12	0 27	16 59	1 41	21 9	13 34	10 47	10 48	26 58	13 54	2 14
M11	11 34	24 58	5 16	1 12	2 42	26 47	5 8	17 21	0 15	18 23	0 30	12 58	2 6	14 12	0 27	16 59	1 41	21 8	13 35	10 47	10 47	26 57	13 52	2 15
T 12	11 55	21 38	5 5	0 49	2 45	26 52	5 8	17 34	0 16	18 21	0 30	13 1	2 6	14 11	0 27	17 0	1 41	21 8	13 35	10 47	10 46	26 56	13 51	2 15
W13	12 15	17 22	4 40	0 25	2 48	26 55	5 9	17 46	0 17	18 20	0 30	13 3	2 6	14 10	0 27	17 0	1 41	21 8	13 35	10 47	10 45	26 55	13 49	2 16
T 14	12 35	12 20	4 3	0n 1	2 51	26 59	5 9	17 58	0 17	18 18	0 31	13 5	2 6	14 9	0 27	17 1	1 41	21 8	13 36	10 47	10 44	26 54	13 47	2 16
F 15	12 55	6 42	3 13	0 28	2 52	27 1	5 8	18 10	0 18	18 17	0 31	13 8	2 6	14 8	0 27	17 1	1 41	21 8	13 36	10 47	10 42	26 53	13 46	2 16
S 16	13 15	0 39	2 12	0 56	2 53	27 3	5 8	18 22	0 18	18 15	0 31	13 10	2 6	14 8	0 27	17 2	1 41	21 8	13 36	10 47	10 41	26 52	13 44	2 17
S 17	13 34	5n36	1 3	1 26	2 54	27 4	5 7	18 34	0 19	18 14	0 31	13 13	2 6	14 7	0 27	17 2	1 41	21 8	13 36	10 47	10 40	26 51	13 42	2 17
M18	13 53	11 45	0n12	1 58	2 54	27 5	5 5	18 45	0 19	18 12	0 31	13 15	2 6	14 6	0 27	17 3	1 41	21 8	13 37	10 47	10 39	26 50	13 41	2 17
T 19	14 12	17 29	1 28	2 30	2 53	27 5	5 3	18 56	0 20	18 11	0 32	13 18	2 6	14 5	0 26	17 4	1 41	21 7	13 37	10 47	10 38	26 49	13 39	2 18
W20	14 31	22 23	2 39	3 4	2 52	27 4	5 1	19 7	0 21	18 9	0 32	13 20	2 6	14 4	0 26	17 4	1 41	21 7	13 37	10 47	10 37	26 48	13 37	2 18
T 21	14 49	26 0	3 42	3 39	2 50	27 2	4 59	19 18	0 21	18 8	0 32	13 22	2 6	14 4	0 26	17 5	1 41	21 7	13 38	10 47	10 36	26 47	13 36	2 18
F 22	15 8	27 58	4 31	4 15	2 47	26 59	4 56	19 29	0 22	18 7	0 32	13 25	2 6	14 3	0 26	17 5	1 41	21 7	13 38	10 46	10 34	26 46	13 34	2 19
S 23	15 26	28 2	5 3	4 52	2 44	26 56	4 52	19 40	0 22	18 6	0 32	13 27	2 5	14 2	0 26	17 6	1 41	21 7	13 38	10 46	10 33	26 45	13 32	2 19
S 24	15 43	26 13	5 15	5 30	2 41	26 52	4 48	19 50	0 23	18 4	0 33	13 30	2 5	14 1	0 26	17 6	1 41	21 7	13 39	10 45	10 32	26 44	13 30	2 19
M25	16 1	22 44	5 9	6 9	2 37	26 47	4 43	20 0	0 24	18 3	0 33	13 32	2 5	14 0	0 26	17 7	1 41	21 7	13 39	10 45	10 31	26 43	13 29	2 20
T 26	16 18	17 58	4 43	6 49	2 32	26 41	4 38	20 10	0 24	18 2	0 33	13 34	2 5	14 0	0 26	17 7	1 40	21 7	13 39	10 45	10 30	26 42	13 27	2 20
W27	16 35	12 19	4 2	7 30	2 27	26 35	4 33	20 20	0 25	18 1	0 33	13 37	2 5	13 59	0 26	17 8	1 40	21 7	13 40	10 45	10 29	26 41	13 25	2 20
T 28	16 52	6 9	3 7	8 12	2 21	26 27	4 27	20 30	0 25	18 0	0 33	13 39	2 5	13 58	0 26	17 9	1 40	21 7	13 40	10 46	10 28	26 40	13 24	2 21
F 29	17 8	0s13	2 2	8 55	2 15	26 19	4 20	20 39	0 26	17 59	0 34	13 42	2 5	13 57	0 26	17 9	1 40	21 7	13 40	10 46	10 26	26 39	13 22	2 21
S 30	17n24	6s29	0n52	9n38	2s 8	26n 9	4n13	20n48	0n26	17s58	0s34	13n44	2s 5	13s57	0n26	17n10	1s40	21s 7	13s41	10n47	10n25	26s37	13s21	2n21

Julian Day Number = 2290207.5, Delta T = 162.27 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'34, Lahiri = 17°41'34 Julian Calendar 1 Apr. 1558 == Greg. Calendar 11 Apr. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

MAY 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 12 37	19♉33'27	1♏37	2♉ 8	9°R33	1♊32	11♒23	12♉57	8°R25	23♉54	8♓16	27°R58	26♈55	22♋55	12°R17	S 1
M 2	15 16 34	20°31'11	14°29	3°57	9♊13	2°14	11°27	13° 4	8♏23	23°56	8°17	27♈57	26°52	23° 1	12♏13	M 2
T 3	15 20 30	21°28'54	27° 8	5°48	8°50	2°55	11°30	13°12	8°20	23°58	8°18	27°55	26°49	23° 8	12° 8	T 3
W 4	15 24 27	22°26'36	9♐36	7°41	8°26	3°37	11°34	13°20	8°18	24° 0	8°18	27°52	26°46	23°15	12° 4	W 4
T 5	15 28 23	23°24'17	21°51	9°36	7°59	4°18	11°37	13°27	8°15	24° 3	8°19	27°48	26°43	23°22	12° 0	T 5
F 6	15 32 20	24°21'56	3♋57	11°33	7°30	4°59	11°40	13°35	8°13	24° 5	8°19	27°44	26°39	23°28	11°55	F 6
S 7	15 36 16	25°19'34	15°56	13°32	7° 0	5°41	11°43	13°43	8°10	24° 7	8°20	27°39	26°36	23°35	11°51	S 7
S 8	15 40 13	26°17'11	27°50	15°32	6°28	6°22	11°46	13°50	8° 8	24° 9	8°20	27°36	26°33	23°42	11°47	S 8
M 9	15 44 10	27°14'47	9♒43	17°35	5°54	7° 3	11°48	13°58	8° 6	24°12	8°21	27°33	26°30	23°48	11°42	M 9
T 10	15 48 6	28°12'22	21°39	19°39	5°19	7°44	11°50	14° 6	8° 3	24°14	8°21	27°32	26°27	23°55	11°38	T 10
W11	15 52 3	29° 9'56	3♓42	21°45	4°44	8°25	11°52	14°13	8° 1	24°16	8°22	27°D31	26°24	24° 2	11°34	W11
T 12	15 55 59	0♊ 7'29	15°58	23°53	4° 7	9° 6	11°54	14°21	7°59	24°18	8°22	27°32	26°20	24° 9	11°30	T 12
F 13	15 59 56	1° 5'01	28°31	26° 2	3°30	9°47	11°56	14°28	7°57	24°21	8°23	27°34	26°17	24°15	11°26	F 13
S 14	16 3 52	2° 2'33	11♈24	28°12	2°52	10°28	11°58	14°36	7°54	24°23	8°23	27°35	26°14	24°22	11°21	S 14
S 15	16 7 49	3° 0'03	24°42	0♊22	2°15	11° 9	11°59	14°44	7°52	24°25	8°24	27°R36	26°11	24°29	11°17	S 15
M16	16 11 45	3°57'33	8♉25	2°34	1°37	11°50	12° 0	14°51	7°50	24°27	8°24	27°36	26° 8	24°36	11°14	M16
T 17	16 15 42	4°55'02	22°32	4°46	1° 0	12°31	12° 1	14°59	7°48	24°30	8°24	27°34	26° 4	24°42	11°10	T 17
W18	16 19 39	5°52'30	7♊ 1	6°58	0°23	13°12	12° 2	15° 6	7°46	24°32	8°25	27°30	26° 1	24°49	11° 6	W18
T 19	16 23 35	6°49'57	21°45	9°10	29♉48	13°53	12° 2	15°13	7°43	24°34	8°25	27°25	25°58	24°56	11° 2	T 19
F 20	16 27 32	7°47'23	6♋37	11°21	29°13	14°34	12° 3	15°21	7°41	24°36	8°25	27°19	25°55	25° 2	10°58	F 20
S 21	16 31 28	8°44'48	21°28	13°32	28°39	15°14	12° 3	15°28	7°39	24°38	8°25	27°13	25°52	25° 9	10°55	S 21
S 22	16 35 25	9°42'12	6♌11	15°42	28° 7	15°55	12°R 3	15°36	7°37	24°41	8°25	27° 8	25°49	25°16	10°51	S 22
M23	16 39 21	10°39'34	20°39	17°51	27°37	16°36	12° 3	15°43	7°35	24°43	8°26	27° 5	25°45	25°23	10°47	M23
T 24	16 43 18	11°36'56	4♍49	19°58	27° 8	17°16	12° 3	15°50	7°33	24°45	8°26	27° 3	25°42	25°29	10°44	T 24
W25	16 47 15	12°34'16	18°40	22° 4	26°42	17°57	12° 2	15°57	7°31	24°47	8°26	27°D 3	25°39	25°36	10°41	W25
T 26	16 51 11	13°31'35	2♎11	24° 8	26°17	18°37	12° 1	16° 5	7°30	24°49	8°26	27° 4	25°36	25°43	10°37	T 26
F 27	16 55 8	14°28'54	15°25	26°10	25°54	19°18	12° 0	16°12	7°28	24°51	8°26	27° 5	25°33	25°50	10°34	F 27
S 28	16 59 4	15°26'11	28°23	28°11	25°34	19°58	11°59	16°19	7°26	24°54	8°26	27°R 6	25°30	25°56	10°31	S 28
S 29	17 3 1	16°23'27	11♏ 8	0♋ 9	25°16	20°38	11°58	16°26	7°24	24°56	8°26	27° 5	25°26	26° 3	10°28	S 29
M30	17 6 57	17°20'43	23°41	2° 5	25° 0	21°19	11°56	16°33	7°22	24°58	8°R26	27° 2	25°23	26°10	10°25	M30
T 31	17 10 54	18♊17'58	6♐ 4	3♋58	24♉47	21♊59	11♒55	16♉40	7♏21	25♉ 0	8♓26	26♈56	25♈20	26♋16	10♏22	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	17n40	12s23	0s20	10n21	2s 1	25n59	4n 5	20n58	0n27	17s57	0s34	13n46	2s 5	13s56	0n26	17n10	1s40	21s 7	13s41	10n47	10n24	26s36	13s19	2n22
M 2	17 55	17 39	1 30	11 6	1 53	25 47	3 57	21 6	0 27	17 56	0 34	13 49	2 5	13 55	0 26	17 11	1 40	21 7	13 41	10 46	10 23	26 35	13 17	2 22
T 3	18 11	22 3	2 33	11 50	1 45	25 35	3 48	21 15	0 28	17 56	0 35	13 51	2 5	13 54	0 26	17 11	1 40	21 7	13 42	10 46	10 22	26 34	13 16	2 22
W 4	18 26	25 23	3 29	12 35	1 36	25 22	3 39	21 24	0 28	17 55	0 35	13 53	2 5	13 53	0 26	17 12	1 40	21 7	13 42	10 44	10 21	26 33	13 14	2 22
T 5	18 40	27 28	4 14	13 20	1 28	25 7	3 29	21 32	0 29	17 54	0 35	13 56	2 5	13 53	0 26	17 12	1 40	21 8	13 42	10 43	10 19	26 32	13 12	2 23
F 6	18 55	28 13	4 46	14 6	1 18	24 52	3 18	21 40	0 30	17 54	0 35	13 58	2 5	13 52	0 26	17 13	1 40	21 8	13 43	10 41	10 18	26 31	13 11	2 23
S 7	19 9	27 37	5 6	14 51	1 9	24 36	3 7	21 48	0 30	17 53	0 35	14 0	2 5	13 51	0 26	17 14	1 40	21 8	13 43	10 40	10 17	26 30	13 9	2 23
S 8	19 22	25 45	5 13	15 36	0 59	24 19	2 55	21 56	0 31	17 53	0 36	14 2	2 5	13 50	0 26	17 14	1 40	21 8	13 43	10 39	10 16	26 28	13 8	2 23
M 9	19 36	22 46	5 6	16 21	0 48	24 1	2 43	22 3	0 31	17 52	0 36	14 5	2 5	13 50	0 26	17 15	1 40	21 8	13 44	10 38	10 15	26 27	13 6	2 24
T 10	19 49	18 49	4 45	17 5	0 38	23 43	2 31	22 10	0 32	17 52	0 36	14 7	2 5	13 49	0 26	17 15	1 40	21 8	13 44	10 37	10 14	26 26	13 5	2 24
W11	20 1	14 6	4 13	17 48	0 28	23 24	2 18	22 18	0 32	17 51	0 36	14 9	2 5	13 48	0 26	17 16	1 40	21 8	13 44	10 37	10 13	26 25	13 3	2 24
T 12	20 14	8 44	3 28	18 31	0 17	23 4	2 5	22 25	0 33	17 51	0 37	14 11	2 5	13 47	0 26	17 16	1 40	21 8	13 45	10 37	10 11	26 24	13 2	2 24
F 13	20 26	2 55	2 32	19 13	0 6	22 44	1 51	22 31	0 33	17 51	0 37	14 14	2 5	13 47	0 26	17 17	1 40	21 9	13 45	10 38	10 10	26 23	13 0	2 25
S 14	20 37	3n11	1 27	19 53	0n 4	22 23	1 38	22 38	0 34	17 50	0 37	14 16	2 5	13 46	0 26	17 17	1 40	21 9	13 45	10 39	10 9	26 21	12 59	2 25
S 15	20 49	9 21	0 16	20 31	0 15	22 2	1 24	22 44	0 34	17 50	0 37	14 18	2 5	13 45	0 26	17 18	1 40	21 9	13 46	10 39	10 8	26 20	12 57	2 25
M16	21 0	15 16	0n59	21 8	0 25	21 40	1 10	22 50	0 35	17 50	0 38	14 20	2 5	13 45	0 26	17 18	1 40	21 9	13 46	10 39	10 7	26 19	12 56	2 25
T 17	21 10	20 34	2 11	21 43	0 35	21 19	0 55	22 56	0 35	17 50	0 38	14 22	2 5	13 44	0 26	17 19	1 40	21 9	13 47	10 38	10 6	26 18	12 54	2 26
W18	21 20	24 47	3 17	22 16	0 45	20 57	0 41	23 2	0 36	17 50	0 38	14 24	2 5	13 43	0 26	17 20	1 40	21 10	13 47	10 37	10 4	26 16	12 53	2 26
T 19	21 30	27 26	4 12	22 47	0 55	20 36	0 27	23 7	0 36	17 50	0 38	14 26	2 6	13 43	0 26	17 20	1 40	21 10	13 47	10 35	10 3	26 15	12 52	2 26
F 20	21 40	28 9	4 49	23 15	1 4	20 14	0 13	23 13	0 37	17 50	0 39	14 29	2 6	13 42	0 26	17 21	1 40	21 10	13 48	10 33	10 2	26 14	12 50	2 26
S 21	21 49	26 50	5 7	23 40	1 12	19 54	0s 1	23 18	0 37	17 51	0 39	14 31	2 6	13 41	0 26	17 21	1 40	21 10	13 48	10 30	10 1	26 13	12 49	2 26
S 22	21 58	23 42	5 5	24 3	1 20	19 33	0 15	23 23	0 38	17 51	0 39	14 33	2 6	13 41	0 26	17 22	1 40	21 11	13 48	10 29	10 0	26 12	12 48	2 26
M23	22 6	19 7	4 43	24 23	1 27	19 13	0 28	23 27	0 38	17 51	0 39	14 35	2 6	13 40	0 26	17 22	1 40	21 11	13 49	10 27	9 59	26 10	12 47	2 27
T 24	22 14	13 34	4 5	24 41	1 34	18 54	0 42	23 32	0 39	17 51	0 39	14 37	2 6	13 39	0 26	17 23	1 40	21 11	13 49	10 27	9 58	26 9	12 45	2 27
W25	22 22	7 27	3 12	24 55	1 40	18 35	0 55	23 36	0 39	17 52	0 40	14 39	2 6	13 39	0 26	17 23	1 40	21 11	13 49	10 27	9 56	26 8	12 44	2 27
T 26	22 29	1 7	2 10	25 7	1 45	18 17	1 7	23 40	0 40	17 52	0 40	14 41	2 6	13 38	0 26	17 24	1 41	21 12	13 50	10 27	9 55	26 6	12 43	2 27
F 27	22 36	5s 7	1 3	25 16	1 50	18 0	1 19	23 44	0 40	17 53	0 40	14 43	2 6	13 38	0 26	17 24	1 41	21 12	13 50	10 28	9 54	26 5	12 42	2 27
S 28	22 42	11 2	0s 7	25 23	1 53	17 43	1 31	23 47	0 40	17 53	0 40	14 45	2 6	13 37	0 26	17 25	1 41	21 12	13 51	10 28	9 53	26 4	12 41	2 27
S 29	22 48	16 23	1 15	25 26	1 57	17 28	1 43	23 51	0 41	17 54	0 41	14 47	2 6	13 37	0 26	17 25	1 41	21 13	13 51	10 27	9 52	26 2	12 40	2 28
M30	22 54	20 58	2 18	25 28	1 59	17 14	1 54	23 54	0 41	17 55	0 41	14 49	2 6	13 36	0 26	17 26	1 41	21 13	13 51	10 26	9 51	26 1	12 39	2 28
T 31	22n59	24s33	3s13	25n27	2n 0	17n 0	2s 4	23n57	0n42	17s55	0s41	14n51	2s 6	13s35	0n26	17n26	1s41	21s13	13s52	10n24	9n49	26s 0	12s38	2n28

Julian Day Number = 2290237.5, Delta T = 162.09 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'38, Lahiri = 17°41'38 Julian Calendar 1 May 1558 == Greg. Calendar 11 May 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

JUNE 1558 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 14 50	19♊15'12	18♐18	5♋50	24°R36	22♊39	11°R53	16♉47	7°R19	25♉ 2	8°R26	26°R49	25♈17	26♋23	10°R19	W 1
T 2	17 18 47	20°12'26	0♋25	7°39	24♉27	23°20	11♒51	16°54	7♏17	25° 4	8♓26	26♈40	25°14	26°30	10♏16	T 2
F 3	17 22 44	21° 9'40	12°25	9°26	24°21	24° 0	11°48	17° 1	7°16	25° 6	8°26	26°30	25°10	26°37	10°13	F 3
S 4	17 26 40	22° 6'53	24°21	11°10	24°18	24°40	11°46	17° 8	7°14	25° 8	8°26	26°20	25° 7	26°43	10°11	S 4
S 5	17 30 37	23° 4'06	6♒13	12°52	24°D16	25°20	11°43	17°15	7°13	25°10	8°26	26°10	25° 4	26°50	10° 8	S 5
M 6	17 34 33	24° 1'18	18° 5	14°32	24°17	26° 0	11°40	17°21	7°11	25°12	8°26	26° 3	25° 1	26°57	10° 6	M 6
T 7	17 38 30	24°58'30	29°59	16°10	24°21	26°40	11°38	17°28	7°10	25°14	8°25	25°58	24°58	27° 4	10° 4	T 7
W 8	17 42 26	25°55'42	12♓ 2	17°44	24°26	27°20	11°34	17°35	7° 8	25°16	8°25	25°55	24°55	27°10	10° 1	W 8
T 9	17 46 23	26°52'54	24°15	19°17	24°34	28° 0	11°31	17°42	7° 7	25°18	8°25	25°D53	24°51	27°17	9°59	T 9
F 10	17 50 19	27°50'06	6♈44	20°47	24°44	28°40	11°27	17°48	7° 6	25°20	8°25	25°54	24°48	27°24	9°57	F 10
S 11	17 54 16	28°47'18	19°35	22°15	24°56	29°20	11°24	17°55	7° 4	25°22	8°25	25°R54	24°45	27°30	9°55	S 11
S 12	17 58 13	29°44'31	2♉50	23°40	25°10	29°59	11°20	18° 1	7° 3	25°24	8°24	25°54	24°42	27°37	9°53	S 12
M13	18 2 9	0♋41'43	16°34	25° 3	25°26	0♋40	11°16	18° 8	7° 2	25°26	8°24	25°53	24°39	27°44	9°51	M13
T 14	18 6 6	1°38'55	0♊46	26°23	25°43	1°20	11°12	18°14	7° 1	25°28	8°24	25°49	24°36	27°51	9°50	T 14
W15	18 10 2	2°36'08	15°25	27°41	26° 3	1°59	11° 7	18°20	7° 0	25°30	8°23	25°42	24°32	27°57	9°48	W15
T 16	18 13 59	3°33'20	0♋23	28°56	26°25	2°39	11° 3	18°27	6°59	25°32	8°23	25°34	24°29	28° 4	9°47	T 16
F 17	18 17 55	4°30'33	15°34	0♌ 8	26°48	3°19	10°58	18°33	6°58	25°34	8°22	25°24	24°26	28°11	9°45	F 17
S 18	18 21 52	5°27'45	0♌45	1°18	27°13	3°59	10°53	18°39	6°57	25°35	8°22	25°14	24°23	28°17	9°44	S 18
S 19	18 25 48	6°24'57	15°48	2°25	27°39	4°38	10°48	18°45	6°56	25°37	8°22	25° 6	24°20	28°24	9°43	S 19
M20	18 29 45	7°22'09	0♍32	3°28	28° 7	5°18	10°43	18°51	6°55	25°39	8°21	24°59	24°16	28°31	9°42	M20
T 21	18 33 42	8°19'21	14°53	4°29	28°37	5°57	10°37	18°57	6°54	25°41	8°21	24°55	24°13	28°38	9°41	T 21
W22	18 37 38	9°16'32	28°48	5°27	29° 7	6°37	10°32	19° 3	6°54	25°43	8°20	24°53	24°10	28°44	9°40	W22
T 23	18 41 35	10°13'43	12♎18	6°22	29°40	7°17	10°26	19° 9	6°53	25°44	8°20	24°D53	24° 7	28°51	9°39	T 23
F 24	18 45 31	11°10'55	25°25	7°13	0♊13	7°56	10°21	19°15	6°52	25°46	8°19	24°R53	24° 4	28°58	9°38	F 24
S 25	18 49 28	12° 8'06	8♏13	8° 1	0°48	8°35	10°15	19°20	6°52	25°48	8°18	24°52	24° 1	29° 5	9°38	S 25
S 26	18 53 24	13° 5'17	20°45	8°45	1°24	9°15	10° 9	19°26	6°51	25°49	8°18	24°50	23°57	29°11	9°37	S 26
M27	18 57 21	14° 2'28	3♐ 5	9°26	2° 1	9°54	10° 2	19°32	6°51	25°51	8°17	24°45	23°54	29°18	9°37	M27
T 28	19 1 17	14°59'40	15°16	10° 3	2°40	10°34	9°56	19°37	6°50	25°53	8°17	24°38	23°51	29°25	9°37	T 28
W29	19 5 14	15°56'51	27°20	10°35	3°19	11°13	9°50	19°43	6°50	25°54	8°16	24°27	23°48	29°31	9°36	W29
T 30	19 9 11	16♋54'03	9♑19	11♌ 4	4♊ 0	11♋52	9♒43	19♉48	6♏50	25♉56	8♓15	24♈15	23♈45	29♋38	9°D36	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	23n 4	26s57	3s59	25n23	2n 1	16n48	2s14	24n 0	0n42	17s56	0s41	14n53	2s 6	13s35	0n26	17n27	1s41	21s14	13s52	10n22	9n48	25s59	12s37	2n28
T 2	23 8	28 4	4 34	25 18	2 1	16 36	2 24	24 3	0 43	17 57	0 42	14 54	2 6	13 34	0 26	17 27	1 41	21 14	13 52	10 18	9 47	25 57	12 36	2 28
F 3	23 12	27 49	4 56	25 10	2 1	16 26	2 33	24 5	0 43	17 58	0 42	14 56	2 6	13 34	0 26	17 28	1 41	21 14	13 53	10 15	9 46	25 56	12 35	2 28
S 4	23 16	26 17	5 4	25 1	1 59	16 17	2 42	24 7	0 44	17 59	0 42	14 58	2 7	13 33	0 26	17 28	1 41	21 15	13 53	10 11	9 45	25 54	12 34	2 28
S 5	23 19	23 36	5 0	24 49	1 57	16 8	2 50	24 9	0 44	18 0	0 42	15 0	2 7	13 33	0 26	17 29	1 41	21 15	13 53	10 8	9 44	25 53	12 33	2 28
M 6	23 22	19 55	4 43	24 36	1 55	16 1	2 58	24 11	0 45	18 1	0 43	15 2	2 7	13 32	0 26	17 29	1 41	21 15	13 54	10 5	9 42	25 52	12 32	2 28
T 7	23 24	15 26	4 13	24 21	1 51	15 55	3 5	24 12	0 45	18 2	0 43	15 4	2 7	13 32	0 26	17 29	1 41	21 16	13 54	10 3	9 41	25 50	12 31	2 29
W 8	23 26	10 20	3 32	24 5	1 47	15 49	3 12	24 14	0 45	18 3	0 43	15 5	2 7	13 32	0 26	17 30	1 41	21 16	13 55	10 2	9 40	25 49	12 30	2 29
T 9	23 28	4 45	2 40	23 48	1 42	15 45	3 18	24 15	0 46	18 4	0 43	15 7	2 7	13 31	0 26	17 30	1 41	21 17	13 55	10 2	9 39	25 48	12 30	2 29
F 10	23 29	1n 9	1 40	23 29	1 37	15 42	3 24	24 16	0 46	18 5	0 44	15 9	2 7	13 31	0 26	17 31	1 41	21 17	13 55	10 2	9 38	25 46	12 29	2 29
S 11	23 30	7 10	0 34	23 9	1 31	15 39	3 30	24 17	0 47	18 6	0 44	15 11	2 7	13 30	0 26	17 31	1 41	21 18	13 56	10 2	9 37	25 45	12 28	2 29
S 12	23 30	13 4	0n37	22 49	1 25	15 37	3 35	24 17	0 47	18 8	0 44	15 12	2 7	13 30	0 25	17 32	1 41	21 18	13 56	10 2	9 35	25 43	12 27	2 29
M13	23 30	18 33	1 48	22 27	1 18	15 36	3 40	24 17	0 48	18 9	0 44	15 14	2 7	13 30	0 25	17 32	1 41	21 18	13 56	10 1	9 34	25 42	12 27	2 29
T 14	23 29	23 12	2 54	22 4	1 10	15 36	3 44	24 17	0 48	18 10	0 44	15 16	2 7	13 29	0 25	17 33	1 41	21 19	13 57	10 0	9 33	25 41	12 26	2 29
W15	23 28	26 32	3 51	21 41	1 2	15 37	3 49	24 17	0 48	18 12	0 45	15 17	2 8	13 29	0 25	17 33	1 41	21 19	13 57	9 57	9 32	25 39	12 26	2 29
T 16	23 27	28 4	4 34	21 17	0 53	15 38	3 52	24 17	0 49	18 13	0 45	15 19	2 8	13 29	0 25	17 33	1 41	21 20	13 57	9 54	9 31	25 38	12 25	2 29
F 17	23 25	27 31	4 58	20 53	0 44	15 40	3 56	24 17	0 49	18 15	0 45	15 20	2 8	13 28	0 25	17 34	1 41	21 20	13 58	9 51	9 30	25 36	12 25	2 29
S 18	23 23	24 55	5 1	20 28	0 34	15 43	3 59	24 16	0 50	18 16	0 45	15 22	2 8	13 28	0 25	17 34	1 41	21 21	13 58	9 47	9 28	25 35	12 24	2 29
S 19	23 21	20 38	4 43	20 3	0 24	15 46	4 1	24 15	0 50	18 18	0 46	15 24	2 8	13 28	0 25	17 35	1 41	21 21	13 58	9 44	9 27	25 33	12 24	2 30
M20	23 18	15 9	4 6	19 38	0 13	15 50	4 4	24 14	0 50	18 20	0 46	15 25	2 8	13 28	0 25	17 35	1 41	21 22	13 59	9 42	9 26	25 32	12 23	2 30
T 21	23 14	8 58	3 15	19 13	0 2	15 54	4 6	24 13	0 51	18 21	0 46	15 27	2 8	13 27	0 25	17 35	1 41	21 22	13 59	9 40	9 25	25 30	12 23	2 30
W22	23 10	2 31	2 14	18 48	0s10	15 59	4 8	24 11	0 51	18 23	0 46	15 28	2 8	13 27	0 25	17 36	1 41	21 23	13 59	9 40	9 24	25 29	12 23	2 30
T 23	23 6	3s51	1 6	18 23	0 22	16 4	4 10	24 9	0 52	18 25	0 47	15 30	2 9	13 27	0 25	17 36	1 41	21 23	14 0	9 39	9 23	25 27	12 22	2 30
F 24	23 2	9 54	0s 3	17 58	0 34	16 9	4 11	24 7	0 52	18 27	0 47	15 31	2 9	13 27	0 25	17 36	1 41	21 24	14 0	9 40	9 21	25 26	12 22	2 30
S 25	22 57	15 23	1 10	17 33	0 47	16 16	4 12	24 5	0 52	18 28	0 47	15 32	2 9	13 27	0 25	17 37	1 41	21 24	14 0	9 39	9 20	25 24	12 22	2 30
S 26	22 51	20 7	2 12	17 9	1 0	16 22	4 13	24 3	0 53	18 30	0 47	15 34	2 9	13 26	0 25	17 37	1 41	21 25	14 1	9 38	9 19	25 23	12 22	2 30
M27	22 45	23 53	3 7	16 46	1 13	16 29	4 13	24 1	0 53	18 32	0 47	15 35	2 9	13 26	0 25	17 38	1 41	21 25	14 1	9 37	9 18	25 21	12 21	2 30
T 28	22 39	26 32	3 53	16 23	1 27	16 36	4 14	23 58	0 53	18 34	0 48	15 37	2 9	13 26	0 25	17 38	1 41	21 26	14 1	9 34	9 17	25 20	12 21	2 30
W29	22 33	27 55	4 27	16 1	1 40	16 43	4 14	23 55	0 54	18 36	0 48	15 38	2 9	13 26	0 25	17 38	1 41	21 26	14 1	9 30	9 16	25 18	12 21	2 30
T 30	22n26	27s59	4s50	15n40	1s54	16n51	4s14	23n52	0n54	18s38	0s48	15n39	2s 9	13s26	0n25	17n39	1s41	21s27	14s 2	9n26	9n14	25s17	12s21	2n30

Julian Day Number = 2290268.5, Delta T = 161.92 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'42, Lahiri = 17°41'42 Julian Calendar 1 June 1558 == Greg. Calendar 11 June 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

JULY 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 13 7	17♋51'15	21♉14	11♌29	4♊41	12♋32	9°R37	19♉53	6°R49	25♉57	8°R15	24°R 1	23♈42	29♉45	9♏36	F 1
S 2	19 17 4	18°48'28	3♒ 7	11°49	5°24	13°11	9♒30	19°59	6♏49	25°59	8♓14	23♈48	23°38	29°52	9°37	S 2
S 3	19 21 0	19°45'41	14°59	12° 4	6° 7	13°50	9°23	20° 4	6°49	26° 0	8°13	23°35	23°35	29°58	9°37	S 3
M 4	19 24 57	20°42'55	26°52	12°15	6°52	14°29	9°16	20° 9	6°49	26° 2	8°12	23°24	23°32	0♒ 5	9°37	M 4
T 5	19 28 53	21°40'09	8♓49	12°21	7°37	15° 8	9° 9	20°14	6°49	26° 3	8°12	23°16	23°29	0°12	9°38	T 5
W 6	19 32 50	22°37'25	20°52	12°R22	8°23	15°47	9° 2	20°19	6°D49	26° 5	8°11	23°11	23°26	0°19	9°38	W 6
T 7	19 36 47	23°34'40	3♈ 5	12°18	9°10	16°27	8°55	20°24	6°49	26° 6	8°10	23° 9	23°22	0°25	9°39	T 7
F 8	19 40 43	24°31'57	15°33	12° 9	9°58	17° 6	8°48	20°29	6°49	26° 7	8° 9	23° 8	23°19	0°32	9°40	F 8
S 9	19 44 40	25°29'15	28°20	11°55	10°47	17°45	8°40	20°33	6°49	26° 9	8° 8	23° 8	23°16	0°39	9°41	S 9
S 10	19 48 36	26°26'34	11♉31	11°36	11°36	18°24	8°33	20°38	6°49	26°10	8° 7	23° 7	23°13	0°45	9°42	S 10
M11	19 52 33	27°23'53	25° 8	11°13	12°26	19° 3	8°25	20°43	6°49	26°11	8° 7	23° 5	23°10	0°52	9°43	M11
T 12	19 56 29	28°21'14	9♊15	10°45	13°17	19°42	8°18	20°47	6°49	26°13	8° 6	23° 1	23° 7	0°59	9°44	T 12
W13	20 0 26	29°18'36	23°50	10°13	14° 8	20°21	8°10	20°52	6°50	26°14	8° 5	22°54	23° 3	1° 6	9°45	W13
T 14	20 4 22	0♌15'59	8♋49	9°37	15° 0	21° 0	8° 2	20°56	6°50	26°15	8° 4	22°45	23° 0	1°12	9°47	T 14
F 15	20 8 19	1°13'23	24° 3	8°58	15°52	21°38	7°55	21° 0	6°51	26°16	8° 3	22°35	22°57	1°19	9°48	F 15
S 16	20 12 16	2°10'48	9♌22	8°16	16°46	22°17	7°47	21° 4	6°51	26°18	8° 2	22°24	22°54	1°26	9°50	S 16
S 17	20 16 12	3° 8'14	24°35	7°32	17°39	22°56	7°39	21° 8	6°52	26°19	8° 1	22°15	22°51	1°32	9°51	S 17
M18	20 20 9	4° 5'40	9♍31	6°46	18°34	23°35	7°32	21°12	6°52	26°20	8° 0	22° 7	22°48	1°39	9°53	M18
T 19	20 24 5	5° 3'07	24° 3	6° 0	19°28	24°14	7°24	21°16	6°53	26°21	7°59	22° 2	22°44	1°46	9°55	T 19
W20	20 28 2	6° 0'34	8♎ 7	5°14	20°24	24°53	7°16	21°20	6°54	26°22	7°58	22° 0	22°41	1°53	9°57	W20
T 21	20 31 58	6°58'03	21°43	4°30	21°19	25°31	7° 8	21°24	6°54	26°23	7°57	22°D 0	22°38	1°59	9°59	T 21
F 22	20 35 55	7°55'32	4♏52	3°47	22°16	26°10	7° 0	21°27	6°55	26°24	7°56	22°R 0	22°35	2° 6	10° 2	F 22
S 23	20 39 51	8°53'02	17°38	3° 7	23°12	26°49	6°52	21°31	6°56	26°25	7°55	21°59	22°32	2°13	10° 4	S 23
S 24	20 43 48	9°50'33	0♐ 6	2°31	24° 9	27°27	6°45	21°34	6°57	26°26	7°54	21°58	22°28	2°20	10° 6	S 24
M25	20 47 45	10°48'05	12°21	1°58	25° 7	28° 6	6°37	21°38	6°58	26°27	7°53	21°54	22°25	2°26	10° 9	M25
T 26	20 51 41	11°45'38	24°25	1°31	26° 5	28°45	6°29	21°41	6°59	26°27	7°52	21°47	22°22	2°33	10°12	T 26
W27	20 55 38	12°43'11	6♑22	1°10	27° 3	29°23	6°21	21°44	7° 0	26°28	7°51	21°38	22°19	2°40	10°14	W27
T 28	20 59 34	13°40'46	18°16	0°55	28° 2	0♌ 2	6°14	21°47	7° 1	26°29	7°49	21°27	22°16	2°46	10°17	T 28
F 29	21 3 31	14°38'22	0♒ 9	0°46	29° 1	0°40	6° 6	21°50	7° 2	26°30	7°48	21°15	22°13	2°53	10°20	F 29
S 30	21 7 27	15°35'59	12° 2	0°D44	0♋ 1	1°19	5°58	21°53	7° 3	26°31	7°47	21° 3	22° 9	3° 0	10°23	S 30
S 31	21 11 24	16♌33'37	23♒57	0♌49	1♋ 1	1♌57	5♒51	21♉56	7♏ 5	26♉31	7♓46	20♈51	22♈ 6	3♒ 7	10♏26	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	22n18	26s44	4s59	15n19	2s 8	16n58	4s13	23n49	0n55	18s40	0s48	15n40	2s10	13s26	0n25	17n39	1s42	21s27	14s 2	9n20	9n13	25s15	12s21	2n30
S 2	22 11	24 18	4 56	15 0	2 23	17 6	4 13	23 45	0 55	18 42	0 48	15 42	2 10	13 26	0 25	17 39	1 42	21 28	14 2	9 15	9 12	25 14	12 21	2 30
S 3	22 2	20 49	4 39	14 43	2 37	17 14	4 12	23 42	0 55	18 44	0 49	15 43	2 10	13 26	0 25	17 40	1 42	21 28	14 3	9 11	9 11	25 12	12 21	2 30
M 4	21 54	16 31	4 11	14 26	2 51	17 23	4 11	23 38	0 56	18 46	0 49	15 44	2 10	13 26	0 25	17 40	1 42	21 29	14 3	9 7	9 10	25 10	12 21	2 30
T 5	21 45	11 33	3 31	14 11	3 5	17 31	4 10	23 34	0 56	18 48	0 49	15 45	2 10	13 26	0 25	17 40	1 42	21 30	14 3	9 4	9 8	25 9	12 22	2 30
W 6	21 36	6 6	2 41	13 58	3 18	17 39	4 9	23 30	0 56	18 50	0 49	15 46	2 10	13 26	0 25	17 40	1 42	21 30	14 3	9 2	9 7	25 7	12 22	2 30
T 7	21 26	0 21	1 44	13 46	3 31	17 48	4 8	23 25	0 57	18 52	0 49	15 48	2 11	13 26	0 25	17 41	1 42	21 31	14 4	9 1	9 6	25 6	12 22	2 30
F 8	21 16	5n31	0 40	13 37	3 44	17 56	4 6	23 21	0 57	18 54	0 49	15 49	2 11	13 26	0 25	17 41	1 42	21 31	14 4	9 1	9 5	25 4	12 22	2 30
S 9	21 6	11 20	0n28	13 29	3 56	18 5	4 5	23 16	0 57	18 56	0 50	15 50	2 11	13 26	0 25	17 41	1 42	21 32	14 4	9 1	9 4	25 2	12 22	2 30
S 10	20 55	16 50	1 36	13 23	4 7	18 13	4 3	23 11	0 58	18 58	0 50	15 51	2 11	13 26	0 25	17 42	1 42	21 32	14 5	9 0	9 3	25 1	12 23	2 30
M11	20 44	21 41	2 40	13 19	4 18	18 22	4 1	23 6	0 58	19 0	0 50	15 52	2 11	13 26	0 25	17 42	1 42	21 33	14 5	9 0	9 1	24 59	12 23	2 30
T 12	20 33	25 29	3 38	13 18	4 27	18 30	3 59	23 1	0 58	19 3	0 50	15 53	2 11	13 26	0 25	17 42	1 42	21 34	14 5	8 58	9 0	24 58	12 23	2 30
W13	20 21	27 44	4 23	13 18	4 35	18 38	3 56	22 55	0 59	19 5	0 50	15 54	2 12	13 26	0 25	17 42	1 42	21 34	14 5	8 56	8 59	24 56	12 24	2 30
T 14	20 9	28 3	4 52	13 21	4 42	18 47	3 54	22 50	0 59	19 7	0 50	15 55	2 12	13 27	0 25	17 42	1 42	21 35	14 6	8 52	8 58	24 54	12 24	2 30
F 15	19 56	26 17	5 0	13 26	4 48	18 55	3 51	22 44	0 59	19 9	0 51	15 56	2 12	13 27	0 24	17 43	1 42	21 35	14 6	8 48	8 57	24 53	12 25	2 30
S 16	19 43	22 34	4 48	13 33	4 52	19 3	3 49	22 38	1 0	19 11	0 51	15 57	2 12	13 27	0 24	17 43	1 42	21 36	14 6	8 44	8 56	24 51	12 25	2 30
S 17	19 30	17 21	4 14	13 42	4 54	19 10	3 46	22 32	1 0	19 13	0 51	15 58	2 12	13 27	0 24	17 43	1 42	21 36	14 6	8 41	8 54	24 49	12 26	2 30
M18	19 17	11 10	3 24	13 53	4 54	19 18	3 43	22 26	1 0	19 15	0 51	15 58	2 12	13 27	0 24	17 43	1 42	21 37	14 7	8 38	8 53	24 48	12 26	2 30
T 19	19 3	4 32	2 22	14 5	4 53	19 25	3 40	22 19	1 1	19 18	0 51	15 59	2 13	13 28	0 24	17 44	1 42	21 38	14 7	8 36	8 52	24 46	12 27	2 30
W20	18 49	2s 7	1 13	14 19	4 50	19 32	3 37	22 12	1 1	19 20	0 51	16 0	2 13	13 28	0 24	17 44	1 42	21 38	14 7	8 35	8 51	24 44	12 27	2 30
T 21	18 35	8 28	0 1	14 34	4 45	19 39	3 34	22 6	1 1	19 22	0 51	16 1	2 13	13 28	0 24	17 44	1 42	21 39	14 7	8 35	8 50	24 43	12 28	2 30
F 22	18 20	14 14	1s 8	14 51	4 38	19 46	3 31	21 59	1 2	19 24	0 52	16 2	2 13	13 29	0 24	17 44	1 42	21 39	14 7	8 35	8 48	24 41	12 29	2 30
S 23	18 5	19 14	2 11	15 8	4 30	19 52	3 28	21 52	1 2	19 26	0 52	16 2	2 13	13 29	0 24	17 44	1 43	21 40	14 8	8 35	8 47	24 39	12 30	2 30
S 24	17 50	23 16	3 7	15 26	4 19	19 58	3 24	21 44	1 2	19 28	0 52	16 3	2 14	13 29	0 24	17 44	1 43	21 41	14 8	8 35	8 46	24 37	12 30	2 30
M25	17 34	26 11	3 54	15 44	4 8	20 4	3 21	21 37	1 3	19 30	0 52	16 4	2 14	13 29	0 24	17 45	1 43	21 41	14 8	8 33	8 45	24 36	12 31	2 30
T 26	17 18	27 51	4 28	16 3	3 55	20 9	3 17	21 29	1 3	19 32	0 52	16 4	2 14	13 30	0 24	17 45	1 43	21 42	14 8	8 31	8 44	24 34	12 32	2 30
W27	17 2	28 12	4 51	16 21	3 41	20 14	3 14	21 22	1 3	19 34	0 52	16 5	2 14	13 30	0 24	17 45	1 43	21 42	14 8	8 27	8 42	24 32	12 33	2 30
T 28	16 46	27 13	5 1	16 39	3 26	20 19	3 10	21 14	1 4	19 36	0 52	16 6	2 14	13 31	0 24	17 45	1 43	21 43	14 9	8 23	8 41	24 31	12 34	2 30
F 29	16 29	25 1	4 58	16 56	3 10	20 24	3 6	21 6	1 4	19 38	0 52	16 6	2 15	13 31	0 24	17 45	1 43	21 44	14 9	8 19	8 40	24 29	12 35	2 30
S 30	16 12	21 44	4 42	17 13	2 54	20 28	3 2	20 57	1 4	19 40	0 52	16 7	2 15	13 31	0 24	17 45	1 43	21 44	14 9	8 14	8 39	24 27	12 35	2 30
S 31	15n55	17s33	4s14	17n28	2s37	20n31	2s58	20n49	1n 4	19s42	0s53	16n 7	2s15	13s32	0n24	17n45	1s43	21s45	14s 9	8n10	8n38	24s25	12s36	2n30

Julian Day Number = 2290298.5, Delta T = 161.74 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'46, Lahiri = 17°41'46 Julian Calendar 1 July 1558 == Greg. Calendar 11 July 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

AUGUST 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 15 20	17♌31'17	5♓55	1♌ 2	2♋ 1	2♌36	5°R43	21♉58	7♏ 6	26♉32	7°R45	20°R42	22♈ 3	3♒13	10♏29	M 1
T 2	21 19 17	18°28'58	17°57	1°22	3° 2	3°14	5♒36	22° 1	7° 7	26°33	7♓44	20♈35	22° 0	3°20	10°33	T 2
W 3	21 23 14	19°26'40	0♈ 7	1°49	4° 3	3°53	5°28	22° 4	7° 9	26°33	7°43	20°30	21°57	3°27	10°36	W 3
T 4	21 27 10	20°24'24	12°27	2°24	5° 4	4°31	5°21	22° 6	7°10	26°34	7°41	20°28	21°54	3°33	10°40	T 4
F 5	21 31 7	21°22'10	24°59	3° 7	6° 6	5°10	5°14	22° 8	7°12	26°34	7°40	20°D28	21°50	3°40	10°43	F 5
S 6	21 35 3	22°19'57	7♉48	3°56	7° 8	5°48	5° 7	22°10	7°13	26°35	7°39	20°29	21°47	3°47	10°47	S 6
S 7	21 39 0	23°17'47	20°57	4°52	8°10	6°26	5° 0	22°12	7°15	26°35	7°38	20°R29	21°44	3°54	10°51	S 7
M 8	21 42 56	24°15'37	4♊29	5°55	9°13	7° 5	4°53	22°14	7°16	26°36	7°37	20°29	21°41	4° 0	10°54	M 8
T 9	21 46 53	25°13'30	18°26	7° 5	10°16	7°43	4°46	22°16	7°18	26°36	7°35	20°27	21°38	4° 7	10°58	T 9
W10	21 50 49	26°11'25	2♋49	8°20	11°19	8°21	4°39	22°18	7°20	26°37	7°34	20°22	21°34	4°14	11° 2	W10
T 11	21 54 46	27° 9'22	17°35	9°42	12°23	8°59	4°32	22°20	7°22	26°37	7°33	20°16	21°31	4°21	11° 7	T 11
F 12	21 58 43	28° 7'20	2♌37	11° 8	13°26	9°38	4°26	22°21	7°23	26°37	7°32	20° 9	21°28	4°27	11°11	F 12
S 13	22 2 39	29° 5'20	17°48	12°40	14°30	10°16	4°19	22°23	7°25	26°37	7°30	20° 1	21°25	4°34	11°15	S 13
S 14	22 6 36	0♍ 3'21	2♍56	14°16	15°34	10°54	4°13	22°24	7°27	26°38	7°29	19°54	21°22	4°41	11°19	S 14
M15	22 10 32	1° 1'24	17°52	15°56	16°39	11°32	4° 7	22°25	7°29	26°38	7°28	19°48	21°19	4°47	11°24	M15
T 16	22 14 29	1°59'29	2♎28	17°39	17°44	12°10	4° 1	22°26	7°31	26°38	7°27	19°45	21°15	4°54	11°28	T 16
W17	22 18 25	2°57'35	16°38	19°25	18°49	12°49	3°55	22°27	7°33	26°38	7°25	19°D44	21°12	5° 1	11°33	W17
T 18	22 22 22	3°55'43	0♏20	21°14	19°54	13°27	3°49	22°28	7°35	26°38	7°24	19°44	21° 9	5° 8	11°38	T 18
F 19	22 26 18	4°53'52	13°35	23° 5	20°59	14° 5	3°43	22°29	7°38	26°38	7°23	19°45	21° 6	5°14	11°43	F 19
S 20	22 30 15	5°52'03	26°25	24°57	22° 5	14°43	3°38	22°30	7°40	26°38	7°22	19°47	21° 3	5°21	11°48	S 20
S 21	22 34 12	6°50'15	8♐55	26°51	23°11	15°21	3°32	22°30	7°42	26°R39	7°20	19°R47	21° 0	5°28	11°52	S 21
M22	22 38 8	7°48'28	21° 9	28°46	24°17	15°59	3°27	22°31	7°44	26°38	7°19	19°46	20°56	5°34	11°58	M22
T 23	22 42 5	8°46'44	3♑12	0♍41	25°23	16°37	3°22	22°31	7°47	26°38	7°18	19°43	20°53	5°41	12° 3	T 23
W24	22 46 1	9°45'00	15° 8	2°36	26°29	17°15	3°17	22°32	7°49	26°38	7°17	19°39	20°50	5°48	12° 8	W24
T 25	22 49 58	10°43'19	27° 0	4°31	27°36	17°53	3°12	22°32	7°51	26°38	7°16	19°33	20°47	5°55	12°13	T 25
F 26	22 53 54	11°41'39	8♒52	6°27	28°43	18°31	3° 8	22°R32	7°54	26°38	7°14	19°26	20°44	6° 1	12°18	F 26
S 27	22 57 51	12°40'00	20°47	8°21	29°50	19° 9	3° 3	22°32	7°56	26°38	7°13	19°19	20°40	6° 8	12°24	S 27
S 28	23 1 47	13°38'24	2♓47	10°16	0♌57	19°47	2°59	22°32	7°59	26°38	7°12	19°13	20°37	6°15	12°29	S 28
M29	23 5 44	14°36'49	14°54	12° 9	2° 5	20°25	2°55	22°31	8° 1	26°37	7°11	19° 7	20°34	6°21	12°35	M29
T 30	23 9 41	15°35'16	27° 8	14° 2	3°12	21° 3	2°51	22°31	8° 4	26°37	7° 9	19° 4	20°31	6°28	12°41	T 30
W31	23 13 37	16♍33'45	9♈31	15♍54	4♌20	21♌41	2♒47	22♉30	8♏ 7	26♉37	7♓ 8	19♈ 2	20♈28	6♒35	12♏46	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	15n37	12s41	3s34	17n42	2s20	20n35	2s55	20n41	1n 5	19s44	0s53	16n 8	2s15	13s32	0n24	17n45	1s43	21s45	14s 9	8n 6	8n37	24s23	12s37	2n30
T 2	15 20	7 17	2 44	17 55	2 3	20 37	2 51	20 32	1 5	19 46	0 53	16 8	2 15	13 33	0 24	17 46	1 43	21 46	14 9	8 3	8 35	24 22	12 38	2 30
W 3	15 2	1 35	1 46	18 6	1 45	20 40	2 46	20 23	1 5	19 48	0 53	16 9	2 16	13 33	0 24	17 46	1 43	21 46	14 9	8 2	8 34	24 20	12 39	2 30
T 4	14 43	4n17	0 43	18 15	1 28	20 42	2 42	20 14	1 6	19 50	0 53	16 9	2 16	13 34	0 24	17 46	1 43	21 47	14 10	8 1	8 33	24 18	12 41	2 30
F 5	14 25	10 4	0n24	18 21	1 11	20 43	2 38	20 5	1 6	19 52	0 53	16 9	2 16	13 34	0 24	17 46	1 43	21 48	14 10	8 1	8 32	24 16	12 42	2 30
S 6	14 6	15 35	1 31	18 26	0 55	20 45	2 34	19 56	1 6	19 54	0 53	16 10	2 16	13 35	0 24	17 46	1 43	21 48	14 10	8 1	8 31	24 15	12 43	2 30
S 7	13 47	20 32	2 36	18 28	0 38	20 45	2 30	19 47	1 6	19 55	0 53	16 10	2 16	13 35	0 24	17 46	1 43	21 49	14 10	8 1	8 29	24 13	12 44	2 30
M 8	13 28	24 35	3 33	18 28	0 23	20 45	2 26	19 37	1 7	19 57	0 53	16 10	2 17	13 36	0 24	17 46	1 43	21 49	14 10	8 1	8 28	24 11	12 45	2 30
T 9	13 9	27 19	4 20	18 25	0 8	20 45	2 21	19 28	1 7	19 59	0 53	16 11	2 17	13 37	0 24	17 46	1 43	21 50	14 10	8 0	8 27	24 9	12 46	2 30
W10	12 49	28 20	4 52	18 20	0n 6	20 44	2 17	19 18	1 7	20 1	0 53	16 11	2 17	13 37	0 24	17 46	1 44	21 50	14 10	7 59	8 26	24 7	12 48	2 30
T 11	12 29	27 23	5 6	18 11	0 20	20 43	2 13	19 8	1 7	20 2	0 53	16 11	2 17	13 38	0 24	17 46	1 44	21 51	14 10	7 56	8 25	24 5	12 49	2 30
F 12	12 9	24 28	4 59	17 59	0 32	20 41	2 8	18 58	1 8	20 4	0 53	16 11	2 17	13 38	0 24	17 46	1 44	21 52	14 10	7 54	8 23	24 4	12 50	2 30
S 13	11 49	19 50	4 31	17 45	0 44	20 39	2 4	18 48	1 8	20 5	0 53	16 12	2 18	13 39	0 24	17 46	1 44	21 52	14 11	7 51	8 22	24 2	12 51	2 31
S 14	11 29	13 56	3 44	17 27	0 54	20 36	2 0	18 38	1 8	20 7	0 53	16 12	2 18	13 40	0 24	17 46	1 44	21 53	14 11	7 48	8 21	24 0	12 53	2 31
M15	11 8	7 18	2 43	17 7	1 4	20 33	1 55	18 28	1 8	20 9	0 53	16 12	2 18	13 40	0 24	17 46	1 44	21 53	14 11	7 46	8 20	23 58	12 54	2 31
T 16	10 48	0 25	1 32	16 44	1 13	20 29	1 51	18 17	1 9	20 10	0 53	16 12	2 18	13 41	0 24	17 46	1 44	21 54	14 11	7 45	8 19	23 56	12 55	2 31
W17	10 27	6s18	0 17	16 18	1 20	20 25	1 46	18 7	1 9	20 11	0 54	16 12	2 18	13 42	0 24	17 46	1 44	21 54	14 11	7 44	8 18	23 54	12 57	2 31
T 18	10 6	12 30	0s57	15 50	1 27	20 20	1 42	17 56	1 9	20 13	0 54	16 12	2 19	13 42	0 24	17 46	1 44	21 55	14 11	7 44	8 16	23 52	12 58	2 31
F 19	9 44	17 57	2 5	15 19	1 33	20 15	1 38	17 45	1 9	20 14	0 54	16 12	2 19	13 43	0 23	17 46	1 44	21 55	14 11	7 45	8 15	23 51	13 0	2 31
S 20	9 23	22 24	3 5	14 46	1 37	20 9	1 33	17 34	1 10	20 16	0 54	16 12	2 19	13 44	0 23	17 46	1 44	21 56	14 11	7 45	8 14	23 49	13 1	2 31
S 21	9 1	25 42	3 54	14 11	1 41	20 3	1 29	17 23	1 10	20 17	0 54	16 12	2 19	13 45	0 23	17 46	1 44	21 56	14 11	7 45	8 13	23 47	13 3	2 31
M22	8 40	27 44	4 32	13 34	1 44	19 56	1 24	17 12	1 10	20 18	0 54	16 12	2 19	13 45	0 23	17 46	1 44	21 57	14 11	7 45	8 12	23 45	13 4	2 31
T 23	8 18	28 24	4 57	12 55	1 46	19 48	1 20	17 1	1 10	20 19	0 54	16 12	2 20	13 46	0 23	17 46	1 44	21 57	14 11	7 44	8 10	23 43	13 6	2 31
W24	7 56	27 45	5 9	12 15	1 47	19 40	1 16	16 49	1 11	20 20	0 54	16 12	2 20	13 47	0 23	17 46	1 44	21 58	14 11	7 42	8 9	23 41	13 7	2 31
T 25	7 34	25 49	5 7	11 33	1 48	19 32	1 11	16 38	1 11	20 21	0 54	16 11	2 20	13 48	0 23	17 46	1 44	21 58	14 11	7 40	8 8	23 39	13 9	2 31
F 26	7 12	22 47	4 52	10 50	1 48	19 23	1 7	16 26	1 11	20 23	0 54	16 11	2 20	13 49	0 23	17 46	1 44	21 59	14 11	7 37	8 7	23 37	13 10	2 31
S 27	6 49	18 46	4 25	10 7	1 47	19 13	1 2	16 15	1 11	20 24	0 54	16 11	2 20	13 49	0 23	17 45	1 44	21 59	14 11	7 35	8 6	23 35	13 12	2 31
S 28	6 27	14 0	3 45	9 22	1 46	19 3	0 58	16 3	1 12	20 25	0 54	16 11	2 21	13 50	0 23	17 45	1 44	22 0	14 11	7 32	8 4	23 33	13 14	2 31
M29	6 4	8 39	2 55	8 37	1 43	18 53	0 54	15 51	1 12	20 25	0 54	16 11	2 21	13 51	0 23	17 45	1 45	22 0	14 11	7 30	8 3	23 31	13 15	2 31
T 30	5 42	2 56	1 57	7 51	1 41	18 41	0 49	15 39	1 12	20 26	0 54	16 10	2 21	13 52	0 23	17 45	1 45	22 1	14 11	7 29	8 2	23 29	13 17	2 31
W31	5n19	2n59	0s52	7n 5	1n38	18n30	0s45	15n27	1n12	20s27	0s54	16n10	2s21	13s53	0n23	17n45	1s45	22s 1	14s11	7n28	8n 1	23s27	13s19	2n31

Julian Day Number = 2290329.5, Delta T = 161.57 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'50, Lahiri = 17°41'51 Julian Calendar 1 Aug. 1558 == Greg. Calendar 11 Aug. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

SEPTEMBER 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 17 34	17♍32'16	22♈ 4	17♍45	5♌28	22♌18	2°R44	22°R30	8♏ 9	26°R36	7°R 7	19°D 1	20♈25	6♒42	12♏52	T 1
F 2	23 21 30	18°30'49	4♉50	19°36	6°36	22°56	2♒41	22♉29	8°12	26♉36	7♓ 6	19♈ 2	20°21	6°48	12°58	F 2
S 3	23 25 27	19°29'25	17°50	21°25	7°44	23°34	2°37	22°28	8°15	26°36	7° 4	19° 4	20°18	6°55	13° 4	S 3
S 4	23 29 23	20°28'02	1♊ 5	23°13	8°53	24°12	2°34	22°27	8°17	26°35	7° 3	19° 5	20°15	7° 2	13°10	S 4
M 5	23 33 20	21°26'42	14°39	25° 1	10° 1	24°50	2°32	22°26	8°20	26°35	7° 2	19° 6	20°12	7° 8	13°16	M 5
T 6	23 37 16	22°25'25	28°30	26°47	11°10	25°27	2°29	22°25	8°23	26°34	7° 1	19°R 6	20° 9	7°15	13°22	T 6
W 7	23 41 13	23°24'09	12♋41	28°33	12°19	26° 5	2°26	22°24	8°26	26°34	7° 0	19° 5	20° 6	7°22	13°28	W 7
T 8	23 45 10	24°22'56	27° 9	0♎17	13°28	26°43	2°24	22°23	8°29	26°33	6°58	19° 3	20° 2	7°29	13°34	T 8
F 9	23 49 6	25°21'45	11♌49	2° 1	14°38	27°21	2°22	22°21	8°32	26°32	6°57	19° 0	19°59	7°35	13°40	F 9
S 10	23 53 3	26°20'36	26°38	3°43	15°47	27°58	2°20	22°20	8°35	26°32	6°56	18°57	19°56	7°42	13°47	S 10
S 11	23 56 59	27°19'30	11♍26	5°25	16°57	28°36	2°19	22°18	8°38	26°31	6°55	18°54	19°53	7°49	13°53	S 11
M12	0 0 56	28°18'25	26° 7	7° 6	18° 6	29°14	2°17	22°16	8°41	26°30	6°54	18°52	19°50	7°55	14° 0	M12
T 13	0 4 52	29°17'23	10♎33	8°45	19°16	29°51	2°16	22°14	8°44	26°30	6°53	18°51	19°46	8° 2	14° 6	T 13
W14	0 8 49	0♎16'22	24°39	10°24	20°26	0♍29	2°15	22°12	8°47	26°29	6°51	18°D51	19°43	8° 9	14°13	W14
T 15	0 12 45	1°15'23	8♏22	12° 2	21°36	1° 7	2°14	22°10	8°50	26°28	6°50	18°51	19°40	8°16	14°19	T 15
F 16	0 16 42	2°14'27	21°40	13°39	22°46	1°44	2°13	22° 8	8°53	26°27	6°49	18°53	19°37	8°22	14°26	F 16
S 17	0 20 38	3°13'32	4♐35	15°16	23°57	2°22	2°13	22° 6	8°57	26°27	6°48	18°54	19°34	8°29	14°33	S 17
S 18	0 24 35	4°12'39	17° 8	16°51	25° 7	2°59	2°13	22° 3	9° 0	26°26	6°47	18°55	19°31	8°36	14°40	S 18
M19	0 28 32	5°11'48	29°25	18°26	26°18	3°37	2°D12	22° 1	9° 3	26°25	6°46	18°56	19°27	8°43	14°46	M19
T 20	0 32 28	6°10'59	11♑29	20° 0	27°28	4°14	2°13	21°58	9° 6	26°24	6°45	18°R56	19°24	8°49	14°53	T 20
W21	0 36 25	7°10'11	23°26	21°33	28°39	4°52	2°13	21°56	9°10	26°23	6°44	18°55	19°21	8°56	15° 0	W21
T 22	0 40 21	8° 9'25	5♒18	23° 5	29°50	5°29	2°13	21°53	9°13	26°22	6°43	18°54	19°18	9° 3	15° 7	T 22
F 23	0 44 18	9° 8'41	17°11	24°37	1♍ 1	6° 7	2°14	21°50	9°16	26°21	6°42	18°53	19°15	9° 9	15°14	F 23
S 24	0 48 14	10° 7'59	29° 9	26° 7	2°12	6°44	2°15	21°47	9°20	26°20	6°41	18°51	19°11	9°16	15°21	S 24
S 25	0 52 11	11° 7'19	11♓14	27°37	3°24	7°22	2°16	21°44	9°23	26°19	6°40	18°50	19° 8	9°23	15°28	S 25
M26	0 56 7	12° 6'41	23°30	29° 7	4°35	7°59	2°18	21°41	9°26	26°18	6°39	18°49	19° 5	9°30	15°36	M26
T 27	1 0 4	13° 6'04	5♈57	0♏35	5°47	8°36	2°19	21°38	9°30	26°17	6°38	18°49	19° 2	9°36	15°43	T 27
W28	1 4 1	14° 5'30	18°37	2° 3	6°58	9°14	2°21	21°34	9°33	26°15	6°37	18°D49	18°59	9°43	15°50	W28
T 29	1 7 57	15° 4'57	1♉32	3°30	8°10	9°51	2°23	21°31	9°37	26°14	6°36	18°49	18°56	9°50	15°57	T 29
F 30	1 11 54	16♎ 4'27	14♉39	4♏56	9♍22	10♍28	2♒25	21♉28	9♏40	26♉13	6♓35	18♈49	18♈52	9♒56	16♏ 5	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	4n56	8n53	0n17	6n18	1n34	18n17	0s41	15n15	1n12	20s28	0s54	16n10	2s21	13s54	0n23	17n45	1s45	22s 2	14s11	7n28	8n 0	23s25	13s20	2n31
F 2	4 33	14 30	1 25	5 31	1 30	18 5	0 37	15 3	1 13	20 29	0 54	16 9	2 22	13 55	0 23	17 45	1 45	22 2	14 11	7 28	7 58	23 23	13 22	2 31
S 3	4 10	19 36	2 31	4 44	1 26	17 51	0 32	14 51	1 13	20 29	0 53	16 9	2 22	13 55	0 23	17 45	1 45	22 3	14 11	7 29	7 57	23 21	13 24	2 31
S 4	3 47	23 51	3 30	3 57	1 21	17 38	0 28	14 38	1 13	20 30	0 53	16 8	2 22	13 56	0 23	17 44	1 45	22 3	14 11	7 30	7 56	23 19	13 25	2 31
M 5	3 24	26 54	4 19	3 9	1 17	17 23	0 24	14 26	1 13	20 31	0 53	16 8	2 22	13 57	0 23	17 44	1 45	22 3	14 11	7 30	7 55	23 17	13 27	2 31
T 6	3 1	28 23	4 54	2 22	1 11	17 9	0 20	14 13	1 14	20 31	0 53	16 8	2 22	13 58	0 23	17 44	1 45	22 4	14 11	7 30	7 54	23 15	13 29	2 31
W 7	2 38	28 4	5 12	1 35	1 6	16 53	0 16	14 1	1 14	20 32	0 53	16 7	2 23	13 59	0 23	17 44	1 45	22 4	14 11	7 30	7 52	23 13	13 31	2 31
T 8	2 14	25 51	5 11	0 48	1 0	16 38	0 12	13 48	1 14	20 32	0 53	16 7	2 23	14 0	0 23	17 44	1 45	22 5	14 11	7 29	7 51	23 11	13 33	2 31
F 9	1 51	21 55	4 49	0 1	0 54	16 21	0 8	13 35	1 14	20 33	0 53	16 6	2 23	14 1	0 23	17 44	1 45	22 5	14 11	7 28	7 50	23 9	13 34	2 32
S 10	1 27	16 34	4 9	0s45	0 48	16 5	0 4	13 22	1 14	20 33	0 53	16 5	2 23	14 2	0 23	17 43	1 45	22 5	14 11	7 26	7 49	23 7	13 36	2 32
S 11	1 4	10 15	3 12	1 31	0 42	15 48	0 0	13 9	1 15	20 33	0 53	16 5	2 23	14 3	0 23	17 43	1 45	22 6	14 10	7 25	7 48	23 5	13 38	2 32
M12	0 41	3 25	2 2	2 17	0 35	15 30	0n 4	12 56	1 15	20 34	0 53	16 4	2 24	14 4	0 23	17 43	1 45	22 6	14 10	7 24	7 46	23 3	13 40	2 32
T 13	0 17	3s29	0 46	3 3	0 28	15 12	0 7	12 43	1 15	20 34	0 53	16 4	2 24	14 5	0 23	17 43	1 45	22 6	14 10	7 24	7 45	23 1	13 42	2 32
W14	0s 7	10 4	0s32	3 48	0 22	14 53	0 11	12 30	1 15	20 34	0 53	16 3	2 24	14 6	0 23	17 43	1 45	22 7	14 10	7 24	7 44	22 59	13 44	2 32
T 15	0 30	16 0	1 46	4 32	0 15	14 34	0 15	12 17	1 15	20 34	0 53	16 2	2 24	14 7	0 23	17 42	1 45	22 7	14 10	7 24	7 43	22 57	13 45	2 32
F 16	0 54	20 59	2 51	5 17	0 8	14 15	0 18	12 3	1 15	20 34	0 53	16 1	2 24	14 8	0 23	17 42	1 45	22 7	14 10	7 25	7 42	22 55	13 47	2 32
S 17	1 17	24 49	3 46	6 1	0 1	13 55	0 22	11 50	1 16	20 35	0 53	16 1	2 24	14 9	0 23	17 42	1 45	22 8	14 10	7 25	7 40	22 53	13 49	2 32
S 18	1 41	27 20	4 29	6 44	0s 6	13 35	0 25	11 37	1 16	20 35	0 53	16 0	2 25	14 10	0 23	17 42	1 46	22 8	14 10	7 26	7 39	22 51	13 51	2 32
M19	2 4	28 28	4 58	7 27	0 13	13 14	0 29	11 23	1 16	20 34	0 53	15 59	2 25	14 11	0 23	17 41	1 46	22 8	14 10	7 26	7 38	22 49	13 53	2 32
T 20	2 28	28 12	5 14	8 9	0 20	12 53	0 32	11 10	1 16	20 34	0 53	15 58	2 25	14 12	0 23	17 41	1 46	22 9	14 9	7 26	7 37	22 47	13 55	2 32
W21	2 51	26 38	5 15	8 51	0 27	12 31	0 35	10 56	1 16	20 34	0 53	15 58	2 25	14 13	0 23	17 41	1 46	22 9	14 9	7 26	7 36	22 45	13 57	2 32
T 22	3 15	23 53	5 3	9 32	0 34	12 10	0 39	10 42	1 17	20 34	0 53	15 57	2 25	14 15	0 23	17 41	1 46	22 9	14 9	7 25	7 34	22 42	13 59	2 33
F 23	3 38	20 8	4 39	10 12	0 41	11 47	0 42	10 29	1 17	20 34	0 53	15 56	2 25	14 16	0 23	17 40	1 46	22 9	14 9	7 25	7 33	22 40	14 1	2 33
S 24	4 1	15 34	4 2	10 52	0 49	11 25	0 45	10 15	1 17	20 34	0 53	15 55	2 25	14 17	0 23	17 40	1 46	22 10	14 9	7 24	7 32	22 38	14 3	2 33
S 25	4 25	10 21	3 13	11 31	0 56	11 2	0 48	10 1	1 17	20 33	0 52	15 54	2 26	14 18	0 23	17 40	1 46	22 10	14 9	7 24	7 31	22 36	14 5	2 33
M26	4 48	4 40	2 16	12 10	1 3	10 39	0 51	9 47	1 17	20 33	0 52	15 53	2 26	14 19	0 23	17 39	1 46	22 10	14 9	7 24	7 29	22 34	14 7	2 33
T 27	5 11	1n17	1 11	12 47	1 9	10 15	0 54	9 34	1 17	20 33	0 52	15 52	2 26	14 20	0 23	17 39	1 46	22 10	14 8	7 23	7 28	22 32	14 9	2 33
W28	5 34	7 18	0 1	13 24	1 16	9 51	0 57	9 20	1 18	20 32	0 52	15 51	2 26	14 21	0 23	17 39	1 46	22 11	14 8	7 23	7 27	22 30	14 11	2 33
T 29	5 57	13 8	1n10	14 1	1 23	9 27	0 59	9 6	1 18	20 32	0 52	15 50	2 26	14 22	0 23	17 38	1 46	22 11	14 8	7 23	7 26	22 28	14 12	2 33
F 30	6s20	18n29	2n18	14s36	1s30	9n 2	1n 2	8n52	1n18	20s31	0s52	15n49	2s26	14s23	0n23	17n38	1s46	22s11	14s 8	7n23	7n25	22s25	14s14	2n33

Julian Day Number = 2290360.5, Delta T = 161.39 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'55, Lahiri = 17°41'55 Julian Calendar 1 Sept. 1558 == Greg. Calendar 11 Sept. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

OCTOBER 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 15 50	17♎ 3'59	28♉ 0	6♏21	10♍34	11♍ 6	2♒27	21°R24	9♏44	26°R12	6°R34	18♈49	18♈49	10♒ 3	16♏12	S 1
S 2	1 19 47	18° 3'34	11♊34	7°45	11°46	11°43	2°29	21♉20	9°47	26♉11	6♓33	18°50	18°46	10°10	16°19	S 2
M 3	1 23 43	19° 3'11	25°20	9° 9	12°58	12°20	2°32	21°17	9°51	26° 9	6°32	18°R50	18°43	10°17	16°27	M 3
T 4	1 27 40	20° 2'50	9♋16	10°32	14°10	12°58	2°35	21°13	9°54	26° 8	6°31	18°49	18°40	10°23	16°34	T 4
W 5	1 31 36	21° 2'31	23°22	11°53	15°22	13°35	2°38	21° 9	9°58	26° 7	6°31	18°D49	18°37	10°30	16°42	W 5
T 6	1 35 33	22° 2'15	7♌36	13°14	16°35	14°12	2°41	21° 5	10° 2	26° 5	6°30	18°50	18°33	10°37	16°49	T 6
F 7	1 39 30	23° 2'01	21°56	14°34	17°47	14°49	2°45	21° 1	10° 5	26° 4	6°29	18°50	18°30	10°43	16°57	F 7
S 8	1 43 26	24° 1'49	6♍17	15°52	19° 0	15°26	2°48	20°57	10° 9	26° 3	6°28	18°50	18°27	10°50	17° 4	S 8
S 9	1 47 23	25° 1'39	20°37	17°10	20°12	16° 4	2°52	20°53	10°12	26° 1	6°28	18°51	18°24	10°57	17°12	S 9
M10	1 51 19	26° 1'32	4♎52	18°26	21°25	16°41	2°56	20°49	10°16	26° 0	6°27	18°51	18°21	11° 3	17°20	M10
T 11	1 55 16	27° 1'26	18°56	19°40	22°38	17°18	3° 0	20°45	10°20	25°58	6°26	18°R51	18°17	11°10	17°27	T 11
W12	1 59 12	28° 1'23	2♏45	20°53	23°51	17°55	3° 5	20°40	10°23	25°57	6°25	18°51	18°14	11°17	17°35	W12
T 13	2 3 9	29° 1'21	16°18	22° 4	25° 4	18°32	3° 9	20°36	10°27	25°56	6°25	18°50	18°11	11°24	17°43	T 13
F 14	2 7 5	0♏ 1'22	29°31	23°14	26°17	19° 9	3°14	20°32	10°31	25°54	6°24	18°49	18° 8	11°30	17°50	F 14
S 15	2 11 2	1° 1'24	12♐25	24°21	27°30	19°46	3°19	20°27	10°34	25°53	6°23	18°47	18° 5	11°37	17°58	S 15
S 16	2 14 59	2° 1'28	25° 0	25°26	28°43	20°23	3°24	20°23	10°38	25°51	6°23	18°46	18° 2	11°44	18° 6	S 16
M17	2 18 55	3° 1'33	7♑18	26°28	29°57	21° 0	3°29	20°18	10°42	25°50	6°22	18°44	17°58	11°50	18°14	M17
T 18	2 22 52	4° 1'41	19°24	27°27	1♎10	21°37	3°35	20°14	10°46	25°48	6°22	18°43	17°55	11°57	18°22	T 18
W19	2 26 48	5° 1'50	1♒21	28°23	2°23	22°14	3°40	20° 9	10°49	25°46	6°21	18°D42	17°52	12° 4	18°29	W19
T 20	2 30 45	6° 2'00	13°13	29°16	3°37	22°51	3°46	20° 4	10°53	25°45	6°21	18°42	17°49	12°11	18°37	T 20
F 21	2 34 41	7° 2'12	25° 6	0♐ 4	4°50	23°28	3°52	20° 0	10°57	25°43	6°20	18°43	17°46	12°17	18°45	F 21
S 22	2 38 38	8° 2'25	7♓ 4	0°48	6° 4	24° 5	3°58	19°55	11° 1	25°42	6°20	18°44	17°43	12°24	18°53	S 22
S 23	2 42 34	9° 2'40	19°12	1°27	7°18	24°42	4° 4	19°50	11° 4	25°40	6°19	18°46	17°39	12°31	19° 1	S 23
M24	2 46 31	10° 2'57	1♈33	2° 0	8°31	25°19	4°11	19°45	11° 8	25°39	6°19	18°48	17°36	12°37	19° 9	M24
T 25	2 50 28	11° 3'15	14°11	2°27	9°45	25°55	4°18	19°41	11°12	25°37	6°18	18°R48	17°33	12°44	19°17	T 25
W26	2 54 24	12° 3'34	27° 7	2°46	10°59	26°32	4°24	19°36	11°15	25°35	6°18	18°48	17°30	12°51	19°25	W26
T 27	2 58 21	13° 3'56	10♉22	2°59	12°13	27° 9	4°31	19°31	11°19	25°34	6°17	18°47	17°27	12°58	19°33	T 27
F 28	3 2 17	14° 4'19	23°56	3°R 2	13°27	27°46	4°38	19°26	11°23	25°32	6°17	18°44	17°23	13° 4	19°40	F 28
S 29	3 6 14	15° 4'44	7♊45	2°57	14°41	28°22	4°46	19°21	11°27	25°30	6°17	18°41	17°20	13°11	19°48	S 29
S 30	3 10 10	16° 5'10	21°46	2°42	15°55	28°59	4°53	19°16	11°30	25°29	6°16	18°36	17°17	13°18	19°56	S 30
M31	3 14 7	17♏ 5'39	5♋56	2♐17	17♎ 9	29♍36	5♒ 0	19♉11	11♏34	25♉27	6♓16	18♈32	17♈14	13♒24	20♏ 4	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	6s43	23n 1	3n21	15s11	1s36	8n37	1n 5	8n37	1n18	20s30	0s52	15n48	2s26	14s24	0n23	17n38	1s46	22s11	14s 8	7n23	7n23	22s23	14s16	2n34
S 2	7 6	26 24	4 13	15 45	1 42	8 12	1 7	8 23	1 18	20 30	0 52	15 47	2 26	14 26	0 23	17 38	1 46	22 11	14 7	7 24	7 22	22 21	14 18	2 34
M 3	7 29	28 16	4 51	16 18	1 49	7 47	1 10	8 9	1 18	20 29	0 52	15 46	2 27	14 27	0 23	17 37	1 46	22 11	14 7	7 24	7 21	22 19	14 20	2 34
T 4	7 51	28 22	5 13	16 50	1 55	7 21	1 12	7 55	1 18	20 28	0 52	15 45	2 27	14 28	0 23	17 37	1 46	22 12	14 7	7 24	7 20	22 17	14 22	2 34
W 5	8 14	26 39	5 16	17 21	2 1	6 55	1 14	7 41	1 19	20 28	0 52	15 44	2 27	14 29	0 22	17 37	1 46	22 12	14 7	7 24	7 19	22 14	14 24	2 34
T 6	8 36	23 15	5 0	17 51	2 6	6 29	1 17	7 27	1 19	20 27	0 52	15 43	2 27	14 30	0 22	17 36	1 46	22 12	14 7	7 24	7 17	22 12	14 26	2 34
F 7	8 59	18 25	4 26	18 21	2 12	6 3	1 19	7 12	1 19	20 26	0 52	15 42	2 27	14 31	0 22	17 36	1 46	22 12	14 6	7 24	7 16	22 10	14 28	2 34
S 8	9 21	12 33	3 35	18 49	2 17	5 36	1 21	6 58	1 19	20 25	0 52	15 41	2 27	14 33	0 22	17 36	1 46	22 12	14 6	7 24	7 15	22 8	14 30	2 34
S 9	9 43	6 1	2 30	19 16	2 22	5 9	1 23	6 44	1 19	20 24	0 52	15 39	2 27	14 34	0 22	17 35	1 46	22 12	14 6	7 24	7 14	22 6	14 32	2 35
M10	10 5	0s46	1 17	19 42	2 27	4 42	1 25	6 29	1 19	20 23	0 52	15 38	2 27	14 35	0 22	17 35	1 46	22 12	14 6	7 24	7 13	22 3	14 34	2 35
T 11	10 26	7 26	0s 0	20 7	2 31	4 15	1 26	6 15	1 19	20 22	0 51	15 37	2 27	14 36	0 22	17 34	1 46	22 12	14 5	7 24	7 11	22 1	14 36	2 35
W12	10 48	13 39	1 16	20 31	2 35	3 48	1 28	6 0	1 20	20 21	0 51	15 36	2 27	14 37	0 22	17 34	1 46	22 12	14 5	7 24	7 10	21 59	14 38	2 35
T 13	11 9	19 5	2 26	20 53	2 39	3 20	1 30	5 46	1 20	20 20	0 51	15 35	2 27	14 38	0 22	17 34	1 46	22 12	14 5	7 24	7 9	21 57	14 40	2 35
F 14	11 30	23 27	3 26	21 14	2 42	2 53	1 31	5 32	1 20	20 19	0 51	15 33	2 27	14 39	0 22	17 33	1 46	22 12	14 5	7 23	7 8	21 55	14 42	2 35
S 15	11 52	26 33	4 15	21 34	2 45	2 25	1 33	5 17	1 20	20 18	0 51	15 32	2 27	14 41	0 22	17 33	1 46	22 12	14 5	7 23	7 6	21 52	14 44	2 36
S 16	12 12	28 13	4 49	21 52	2 47	1 57	1 34	5 3	1 20	20 16	0 51	15 31	2 27	14 42	0 22	17 33	1 46	22 12	14 4	7 22	7 5	21 50	14 46	2 36
M17	12 33	28 27	5 10	22 9	2 49	1 29	1 35	4 48	1 20	20 15	0 51	15 30	2 28	14 43	0 22	17 32	1 47	22 12	14 4	7 21	7 4	21 48	14 48	2 36
T 18	12 54	27 18	5 16	22 24	2 50	1 1	1 37	4 34	1 20	20 14	0 51	15 29	2 28	14 44	0 22	17 32	1 47	22 12	14 4	7 21	7 3	21 46	14 50	2 36
W19	13 14	24 55	5 8	22 38	2 51	0 32	1 38	4 19	1 20	20 12	0 51	15 27	2 28	14 45	0 22	17 31	1 47	22 12	14 4	7 21	7 2	21 43	14 52	2 36
T 20	13 34	21 29	4 47	22 49	2 51	0 4	1 39	4 5	1 20	20 11	0 51	15 26	2 28	14 47	0 22	17 31	1 47	22 12	14 3	7 21	7 0	21 41	14 54	2 36
F 21	13 54	17 11	4 14	22 59	2 50	0s24	1 40	3 50	1 21	20 9	0 51	15 25	2 28	14 48	0 22	17 31	1 47	22 12	14 3	7 21	6 59	21 39	14 56	2 37
S 22	14 13	12 11	3 30	23 7	2 48	0 53	1 41	3 35	1 21	20 8	0 51	15 24	2 28	14 49	0 22	17 30	1 47	22 12	14 3	7 22	6 58	21 36	14 58	2 37
S 23	14 33	6 41	2 36	23 12	2 45	1 21	1 41	3 21	1 21	20 6	0 51	15 22	2 28	14 50	0 22	17 30	1 47	22 12	14 2	7 22	6 57	21 34	15 0	2 37
M24	14 52	0 49	1 34	23 15	2 42	1 49	1 42	3 6	1 21	20 5	0 51	15 21	2 28	14 51	0 22	17 30	1 47	22 12	14 2	7 23	6 56	21 32	15 2	2 37
T 25	15 11	5n13	0 25	23 16	2 37	2 18	1 43	2 52	1 21	20 3	0 51	15 20	2 28	14 52	0 22	17 29	1 47	22 12	14 2	7 23	6 54	21 30	15 4	2 37
W26	15 30	11 11	0n46	23 14	2 31	2 46	1 43	2 37	1 21	20 1	0 50	15 18	2 28	14 54	0 22	17 29	1 47	22 12	14 2	7 23	6 53	21 27	15 6	2 38
T 27	15 48	16 48	1 56	23 9	2 24	3 15	1 44	2 23	1 21	20 0	0 50	15 17	2 28	14 55	0 22	17 28	1 47	22 12	14 1	7 23	6 52	21 25	15 8	2 38
F 28	16 6	21 43	3 1	23 1	2 15	3 43	1 44	2 8	1 21	19 58	0 50	15 16	2 28	14 56	0 22	17 28	1 47	22 12	14 1	7 22	6 51	21 23	15 10	2 38
S 29	16 24	25 33	3 57	22 50	2 5	4 12	1 44	1 54	1 21	19 56	0 50	15 15	2 28	14 57	0 22	17 28	1 47	22 11	14 1	7 20	6 49	21 20	15 12	2 38
S 30	16 42	27 53	4 39	22 36	1 53	4 40	1 45	1 39	1 21	19 54	0 50	15 13	2 27	14 58	0 22	17 27	1 47	22 11	14 0	7 19	6 48	21 18	15 13	2 38
M31	16s59	28n27	5n 5	22s18	1s39	5s 8	1n45	1n24	1n22	19s52	0s50	15n12	2s27	14s59	0n22	17n27	1s47	22s11	14s 0	7n17	6n47	21s16	15s15	2n39

Julian Day Number = 2290390.5, Delta T = 161.22 sec
Ecliptic obliquity = 23°29'57, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°34'59, Lahiri = 17°41'59 Julian Calendar 1 Oct. 1558 == Greg. Calendar 11 Oct. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

NOVEMBER 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 18 3	18♏ 6'09	20♋10	1°R42	18♎23	0♎12	5♒ 8	19°R 6	11♏38	25°R25	6°R16	18°R29	17♈11	13♒31	20♏12	T 1
W 2	3 22 0	19° 6'41	4♌25	0♐56	19°37	0°49	5°16	19♉ 2	11°42	25♉24	6♓16	18♈26	17° 8	13°38	20°20	W 2
T 3	3 25 57	20° 7'15	18°37	0° 0	20°51	1°26	5°24	18°57	11°45	25°22	6°16	18°D26	17° 4	13°45	20°28	T 3
F 4	3 29 53	21° 7'51	2♍44	28♏56	22° 6	2° 2	5°32	18°52	11°49	25°20	6°15	18°26	17° 1	13°51	20°36	F 4
S 5	3 33 50	22° 8'28	16°46	27°44	23°20	2°39	5°40	18°47	11°53	25°19	6°15	18°27	16°58	13°58	20°44	S 5
S 6	3 37 46	23° 9'07	0♎40	26°26	24°34	3°15	5°49	18°42	11°56	25°17	6°15	18°29	16°55	14° 5	20°52	S 6
M 7	3 41 43	24° 9'48	14°26	25° 5	25°49	3°52	5°57	18°37	12° 0	25°15	6°15	18°R30	16°52	14°11	21° 0	M 7
T 8	3 45 39	25°10'31	28° 2	23°43	27° 3	4°28	6° 6	18°32	12° 4	25°13	6°15	18°30	16°48	14°18	21° 8	T 8
W 9	3 49 36	26°11'15	11♏27	22°23	28°18	5° 5	6°15	18°27	12° 7	25°12	6°15	18°27	16°45	14°25	21°16	W 9
T 10	3 53 32	27°12'00	24°40	21° 8	29°32	5°41	6°24	18°22	12°11	25°10	6°D15	18°23	16°42	14°31	21°24	T 10
F 11	3 57 29	28°12'47	7♐39	20° 0	0♏47	6°17	6°33	18°18	12°15	25° 8	6°15	18°17	16°39	14°38	21°32	F 11
S 12	4 1 26	29°13'35	20°24	19° 1	2° 2	6°54	6°42	18°13	12°18	25° 7	6°15	18°10	16°36	14°45	21°40	S 12
S 13	4 5 22	0♐14'25	2♑54	18°13	3°16	7°30	6°52	18° 8	12°22	25° 5	6°15	18° 2	16°33	14°52	21°47	S 13
M14	4 9 19	1°15'15	15°10	17°35	4°31	8° 6	7° 1	18° 3	12°26	25° 3	6°15	17°54	16°29	14°58	21°55	M14
T 15	4 13 15	2°16'07	27°15	17° 9	5°46	8°43	7°11	17°59	12°29	25° 2	6°15	17°47	16°26	15° 5	22° 3	T 15
W16	4 17 12	3°16'59	9♒11	16°55	7° 0	9°19	7°21	17°54	12°33	25° 0	6°15	17°42	16°23	15°12	22°11	W16
T 17	4 21 8	4°17'52	21° 2	16°D52	8°15	9°55	7°30	17°49	12°36	24°58	6°15	17°39	16°20	15°18	22°19	T 17
F 18	4 25 5	5°18'46	2♓52	16°59	9°30	10°31	7°40	17°45	12°40	24°57	6°16	17°D38	16°17	15°25	22°27	F 18
S 19	4 29 1	6°19'41	14°48	17°16	10°45	11° 7	7°51	17°40	12°43	24°55	6°16	17°38	16°14	15°32	22°34	S 19
S 20	4 32 58	7°20'37	26°54	17°41	11°59	11°43	8° 1	17°36	12°47	24°53	6°16	17°39	16°10	15°39	22°42	S 20
M21	4 36 55	8°21'33	9♈15	18°15	13°14	12°19	8°11	17°31	12°50	24°52	6°16	17°40	16° 7	15°45	22°50	M21
T 22	4 40 51	9°22'30	21°56	18°55	14°29	12°55	8°22	17°27	12°54	24°50	6°16	17°R41	16° 4	15°52	22°58	T 22
W23	4 44 48	10°23'28	5♉ 0	19°42	15°44	13°31	8°32	17°23	12°57	24°48	6°17	17°39	16° 1	15°59	23° 5	W23
T 24	4 48 44	11°24'27	18°29	20°35	16°59	14° 7	8°43	17°18	13° 1	24°47	6°17	17°35	15°58	16° 5	23°13	T 24
F 25	4 52 41	12°25'26	2♊22	21°32	18°14	14°43	8°54	17°14	13° 4	24°45	6°17	17°29	15°54	16°12	23°21	F 25
S 26	4 56 37	13°26'27	16°37	22°34	19°29	15°19	9° 5	17°10	13° 7	24°44	6°18	17°21	15°51	16°19	23°28	S 26
S 27	5 0 34	14°27'28	1♋ 8	23°39	20°44	15°55	9°16	17° 6	13°11	24°42	6°18	17°11	15°48	16°26	23°36	S 27
M28	5 4 31	15°28'30	15°48	24°48	21°59	16°31	9°27	17° 2	13°14	24°40	6°19	17° 2	15°45	16°32	23°44	M28
T 29	5 8 27	16°29'33	0♌29	26° 0	23°14	17° 6	9°38	16°58	13°17	24°39	6°19	16°53	15°42	16°39	23°51	T 29
W30	5 12 24	17♐30'37	15♌ 4	27♏14	24♏29	17♎42	9♒49	16♉54	13♏21	24♉37	6♓20	16♈47	15♈39	16♒46	23♏59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	27n 8	5n12	21s56	1s24	5s37	1n45	1n10	1n22	19s50	0s50	15n11	2s27	15s 0	0n22	17n26	1s47	22s11	14s 0	7n16	6n46	21s13	15s17	2n39
W 2	17 33	24 4	5 1	21 30	1 8	6 5	1 45	0 55	1 22	19 48	0 50	15 9	2 27	15 2	0 22	17 26	1 47	22 11	14 0	7 15	6 45	21 11	15 19	2 39
T 3	17 49	19 34	4 30	21 1	0 50	6 33	1 45	0 41	1 22	19 46	0 50	15 8	2 27	15 3	0 22	17 26	1 47	22 11	13 59	7 14	6 43	21 9	15 21	2 39
F 4	18 5	14 0	3 44	20 28	0 31	7 1	1 44	0 26	1 22	19 44	0 50	15 7	2 27	15 4	0 22	17 25	1 47	22 10	13 59	7 15	6 42	21 6	15 23	2 40
S 5	18 21	7 46	2 44	19 53	0 11	7 28	1 44	0 12	1 22	19 42	0 50	15 6	2 27	15 5	0 22	17 25	1 47	22 10	13 59	7 15	6 41	21 4	15 25	2 40
S 6	18 36	1 12	1 36	19 15	0n10	7 56	1 44	0s 3	1 22	19 40	0 50	15 4	2 27	15 6	0 22	17 24	1 47	22 10	13 58	7 16	6 40	21 1	15 27	2 40
M 7	18 52	5s22	0 22	18 35	0 30	8 24	1 43	0 17	1 22	19 38	0 50	15 3	2 27	15 7	0 22	17 24	1 47	22 10	13 58	7 16	6 38	20 59	15 28	2 40
T 8	19 6	11 36	0s52	17 56	0 51	8 51	1 43	0 31	1 22	19 36	0 50	15 2	2 27	15 8	0 22	17 23	1 47	22 9	13 58	7 16	6 37	20 57	15 30	2 41
W 9	19 21	17 14	2 2	17 17	1 10	9 18	1 42	0 46	1 22	19 34	0 50	15 1	2 27	15 10	0 22	17 23	1 47	22 9	13 58	7 15	6 36	20 54	15 32	2 41
T 10	19 35	21 57	3 4	16 41	1 27	9 45	1 42	1 0	1 22	19 31	0 50	14 59	2 27	15 11	0 22	17 23	1 47	22 9	13 57	7 14	6 35	20 52	15 34	2 41
F 11	19 49	25 30	3 55	16 7	1 44	10 12	1 41	1 15	1 22	19 29	0 50	14 58	2 27	15 12	0 22	17 22	1 47	22 9	13 57	7 11	6 34	20 50	15 36	2 41
S 12	20 2	27 42	4 33	15 38	1 58	10 38	1 40	1 29	1 22	19 26	0 50	14 57	2 26	15 13	0 22	17 22	1 47	22 8	13 57	7 8	6 32	20 47	15 37	2 42
S 13	20 15	28 26	4 58	15 13	2 10	11 5	1 39	1 43	1 22	19 24	0 49	14 56	2 26	15 14	0 22	17 22	1 47	22 8	13 56	7 5	6 31	20 45	15 39	2 42
M14	20 28	27 44	5 8	14 53	2 19	11 31	1 38	1 58	1 22	19 22	0 49	14 55	2 26	15 15	0 22	17 21	1 47	22 8	13 56	7 2	6 30	20 42	15 41	2 42
T 15	20 40	25 44	5 4	14 39	2 27	11 57	1 37	2 12	1 22	19 19	0 49	14 53	2 26	15 16	0 22	17 21	1 47	22 7	13 56	7 0	6 29	20 40	15 43	2 42
W16	20 52	22 37	4 47	14 29	2 33	12 22	1 36	2 26	1 22	19 17	0 49	14 52	2 26	15 17	0 22	17 20	1 47	22 7	13 55	6 58	6 27	20 37	15 44	2 43
T 17	21 3	18 35	4 18	14 25	2 37	12 47	1 35	2 40	1 23	19 14	0 49	14 51	2 26	15 18	0 22	17 20	1 47	22 7	13 55	6 57	6 26	20 35	15 46	2 43
F 18	21 14	13 51	3 38	14 25	2 39	13 12	1 34	2 55	1 23	19 11	0 49	14 50	2 26	15 20	0 22	17 20	1 47	22 6	13 55	6 56	6 25	20 33	15 48	2 43
S 19	21 25	8 34	2 48	14 29	2 39	13 37	1 33	3 9	1 23	19 9	0 49	14 49	2 26	15 21	0 22	17 19	1 47	22 6	13 55	6 56	6 24	20 30	15 49	2 44
S 20	21 35	2 55	1 50	14 37	2 39	14 1	1 31	3 23	1 23	19 6	0 49	14 48	2 25	15 22	0 22	17 19	1 47	22 6	13 54	6 57	6 23	20 28	15 51	2 44
M21	21 45	2n59	0 45	14 48	2 37	14 25	1 30	3 37	1 23	19 3	0 49	14 47	2 25	15 23	0 22	17 18	1 47	22 5	13 54	6 57	6 21	20 25	15 53	2 44
T 22	21 55	8 55	0n23	15 2	2 34	14 49	1 28	3 51	1 23	19 1	0 49	14 46	2 25	15 24	0 22	17 18	1 47	22 5	13 54	6 57	6 20	20 23	15 54	2 45
W23	22 4	14 40	1 32	15 18	2 30	15 12	1 27	4 5	1 23	18 58	0 49	14 45	2 25	15 25	0 22	17 18	1 46	22 5	13 53	6 57	6 19	20 20	15 56	2 45
T 24	22 12	19 53	2 37	15 36	2 25	15 35	1 25	4 19	1 23	18 55	0 49	14 44	2 25	15 26	0 22	17 17	1 46	22 4	13 53	6 55	6 18	20 18	15 57	2 45
F 25	22 20	24 13	3 36	15 56	2 20	15 58	1 24	4 33	1 23	18 52	0 49	14 43	2 25	15 27	0 22	17 17	1 46	22 4	13 53	6 53	6 16	20 15	15 59	2 46
S 26	22 28	27 10	4 22	16 18	2 14	16 20	1 22	4 46	1 23	18 49	0 49	14 42	2 24	15 28	0 22	17 17	1 46	22 3	13 52	6 50	6 15	20 13	16 1	2 46
S 27	22 35	28 22	4 52	16 40	2 8	16 41	1 20	5 0	1 23	18 46	0 49	14 41	2 24	15 29	0 22	17 16	1 46	22 3	13 52	6 46	6 14	20 10	16 2	2 46
M28	22 42	27 36	5 4	17 3	2 2	17 3	1 18	5 14	1 23	18 43	0 49	14 40	2 24	15 30	0 22	17 16	1 46	22 2	13 52	6 42	6 13	20 8	16 4	2 47
T 29	22 49	24 54	4 56	17 27	1 55	17 23	1 17	5 28	1 23	18 40	0 49	14 39	2 24	15 31	0 22	17 16	1 46	22 2	13 52	6 39	6 12	20 5	16 5	2 47
W30	22s55	20n37	4n28	17s51	1n48	17s44	1n15	5s41	1n23	18s37	0s49	14n38	2s24	15s32	0n22	17n15	1s46	22s 2	13s51	6n37	6n10	20s 3	16s 7	2n47

Julian Day Number = 2290421.5, Delta T = 161.04 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°35'03, Lahiri = 17°42'03 Julian Calendar 1 Nov. 1558 == Greg. Calendar 11 Nov. 1558

ASTRODIENST EPHEMERIS for the year 1558
geocentric

DECEMBER 1558 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 16 20	18♐31'41	29♌29	28♏30	25♏44	18♎18	10♒ 1	16°R50	13♏24	24°R36	6♓20	16°R43	15♈35	16♒52	24♏ 6	T 1
F 2	5 20 17	19°32'47	13♍39	29°48	26°59	18°53	10°12	16♉47	13°27	24♉34	6°21	16♈41	15°32	16°59	24°13	F 2
S 3	5 24 13	20°33'53	27°33	1♐ 7	28°14	19°29	10°24	16°43	13°30	24°33	6°21	16°D41	15°29	17° 6	24°21	S 3
S 4	5 28 10	21°35'01	11♎13	2°28	29°29	20° 4	10°35	16°39	13°33	24°31	6°22	16°R42	15°26	17°12	24°28	S 4
M 5	5 32 6	22°36'09	24°38	3°51	0♐44	20°40	10°47	16°36	13°37	24°30	6°22	16°42	15°23	17°19	24°36	M 5
T 6	5 36 3	23°37'18	7♏51	5°14	1°59	21°15	10°59	16°33	13°40	24°28	6°23	16°40	15°20	17°26	24°43	T 6
W 7	5 40 0	24°38'27	20°53	6°39	3°14	21°51	11°11	16°29	13°43	24°27	6°24	16°35	15°16	17°33	24°50	W 7
T 8	5 43 56	25°39'38	3♐43	8° 4	4°30	22°26	11°23	16°26	13°46	24°26	6°24	16°27	15°13	17°39	24°57	T 8
F 9	5 47 53	26°40'48	16°24	9°30	5°45	23° 2	11°35	16°23	13°49	24°24	6°25	16°17	15°10	17°46	25° 4	F 9
S 10	5 51 49	27°41'59	28°54	10°57	7° 0	23°37	11°47	16°20	13°52	24°23	6°26	16° 4	15° 7	17°53	25°12	S 10
S 11	5 55 46	28°43'11	11♑13	12°24	8°15	24°12	12° 0	16°17	13°55	24°21	6°26	15°50	15° 4	17°59	25°19	S 11
M12	5 59 42	29°44'22	23°22	13°52	9°30	24°47	12°12	16°14	13°58	24°20	6°27	15°36	15° 1	18° 6	25°26	M12
T 13	6 3 39	0♑45'34	5♒23	15°20	10°46	25°22	12°25	16°11	14° 0	24°19	6°28	15°24	14°57	18°13	25°33	T 13
W14	6 7 35	1°46'46	17°16	16°49	12° 1	25°57	12°37	16° 8	14° 3	24°18	6°29	15°13	14°54	18°19	25°40	W14
T 15	6 11 32	2°47'57	29° 5	18°19	13°16	26°32	12°50	16° 6	14° 6	24°16	6°30	15° 6	14°51	18°26	25°47	T 15
F 16	6 15 29	3°49'09	10♓54	19°49	14°31	27° 7	13° 2	16° 3	14° 9	24°15	6°30	15° 1	14°48	18°33	25°53	F 16
S 17	6 19 25	4°50'20	22°47	21°19	15°46	27°42	13°15	16° 1	14°12	24°14	6°31	14°59	14°45	18°40	26° 0	S 17
S 18	6 23 22	5°51'31	4♈49	22°50	17° 2	28°17	13°28	15°59	14°14	24°13	6°32	14°D58	14°41	18°46	26° 7	S 18
M19	6 27 18	6°52'41	17° 5	24°21	18°17	28°52	13°41	15°57	14°17	24°11	6°33	14°R58	14°38	18°53	26°14	M19
T 20	6 31 15	7°53'52	29°42	25°52	19°32	29°26	13°54	15°54	14°19	24°10	6°34	14°58	14°35	19° 0	26°20	T 20
W21	6 35 11	8°55'02	12♉44	27°24	20°47	0♏ 1	14° 7	15°52	14°22	24° 9	6°35	14°55	14°32	19° 6	26°27	W21
T 22	6 39 8	9°56'11	26°14	28°57	22° 2	0°36	14°20	15°51	14°25	24° 8	6°36	14°50	14°29	19°13	26°33	T 22
F 23	6 43 4	10°57'21	10♊14	0♑29	23°18	1°10	14°33	15°49	14°27	24° 7	6°37	14°43	14°26	19°20	26°40	F 23
S 24	6 47 1	11°58'30	24°41	2° 2	24°33	1°45	14°46	15°47	14°29	24° 6	6°38	14°32	14°22	19°26	26°46	S 24
S 25	6 50 58	12°59'38	9♋30	3°36	25°48	2°19	14°59	15°46	14°32	24° 5	6°39	14°21	14°19	19°33	26°52	S 25
M26	6 54 54	14° 0'47	24°34	5°10	27° 3	2°53	15°13	15°44	14°34	24° 4	6°40	14° 9	14°16	19°40	26°59	M26
T 27	6 58 51	15° 1'55	9♌41	6°44	28°19	3°28	15°26	15°43	14°37	24° 3	6°41	13°58	14°13	19°47	27° 5	T 27
W28	7 2 47	16° 3'02	24°42	8°19	29°34	4° 2	15°40	15°42	14°39	24° 2	6°42	13°49	14°10	19°53	27°11	W28
T 29	7 6 44	17° 4'10	9♍27	9°55	0♑49	4°36	15°53	15°41	14°41	24° 1	6°43	13°43	14° 7	20° 0	27°17	T 29
F 30	7 10 40	18° 5'17	23°53	11°30	2° 4	5°10	16° 7	15°40	14°43	24° 1	6°45	13°40	14° 3	20° 7	27°23	F 30
S 31	7 14 37	19♑ 6'24	7♎55	13♑ 7	3♑20	5♏44	16♒20	15♉39	14♏45	24♉ 0	6♓46	13♈39	14♈ 0	20♒13	27♏29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	15n11	3n44	18s15	1n40	18s 4	1n13	5s55	1n23	18s34	0s49	14n37	2s23	15s33	0n22	17n15	1s46	22s 1	13s51	6n35	6n 9	20s 0	16s 8	2n48
F 2	23 5	9 0	2 47	18 39	1 33	18 23	1 11	6 9	1 23	18 31	0 49	14 36	2 23	15 34	0 22	17 15	1 46	22 1	13 51	6 34	6 8	19 58	16 10	2 48
S 3	23 10	2 30	1 40	19 3	1 25	18 42	1 9	6 22	1 23	18 28	0 49	14 35	2 23	15 35	0 22	17 14	1 46	22 0	13 50	6 34	6 7	19 55	16 11	2 48
S 4	23 14	4s 0	0 29	19 27	1 17	19 0	1 7	6 35	1 23	18 24	0 49	14 35	2 23	15 36	0 22	17 14	1 46	22 0	13 50	6 35	6 5	19 53	16 13	2 49
M 5	23 18	10 13	0s42	19 50	1 10	19 18	1 5	6 49	1 23	18 21	0 49	14 34	2 23	15 37	0 22	17 14	1 46	21 59	13 50	6 35	6 4	19 50	16 14	2 49
T 6	23 21	15 54	1 50	20 13	1 2	19 35	1 3	7 2	1 23	18 18	0 49	14 33	2 22	15 38	0 22	17 13	1 46	21 59	13 49	6 34	6 3	19 48	16 15	2 49
W 7	23 23	20 46	2 51	20 35	0 54	19 52	1 0	7 15	1 22	18 15	0 49	14 32	2 22	15 38	0 22	17 13	1 46	21 58	13 49	6 32	6 2	19 45	16 17	2 50
T 8	23 26	24 35	3 42	20 57	0 46	20 8	0 58	7 29	1 22	18 11	0 49	14 32	2 22	15 39	0 22	17 13	1 46	21 58	13 49	6 29	6 1	19 43	16 18	2 50
F 9	23 27	27 8	4 21	21 18	0 39	20 24	0 56	7 42	1 22	18 8	0 49	14 31	2 22	15 40	0 22	17 12	1 46	21 57	13 49	6 25	5 59	19 40	16 19	2 50
S 10	23 29	28 17	4 47	21 38	0 31	20 39	0 54	7 55	1 22	18 4	0 49	14 30	2 21	15 41	0 22	17 12	1 46	21 57	13 48	6 20	5 58	19 38	16 21	2 51
S 11	23 30	28 0	5 0	21 57	0 23	20 54	0 51	8 8	1 22	18 1	0 49	14 30	2 21	15 42	0 22	17 12	1 46	21 56	13 48	6 15	5 57	19 35	16 22	2 51
M12	23 30	26 21	4 58	22 16	0 16	21 7	0 49	8 21	1 22	17 57	0 49	14 29	2 21	15 43	0 22	17 11	1 46	21 56	13 48	6 9	5 56	19 33	16 23	2 52
T 13	23 30	23 32	4 43	22 33	0 8	21 21	0 47	8 34	1 22	17 54	0 49	14 29	2 21	15 44	0 22	17 11	1 46	21 55	13 48	6 5	5 54	19 30	16 25	2 52
W14	23 29	19 45	4 16	22 50	0 1	21 33	0 44	8 47	1 22	17 50	0 49	14 28	2 20	15 45	0 22	17 11	1 46	21 54	13 47	6 1	5 53	19 27	16 26	2 52
T 15	23 28	15 13	3 37	23 5	0s 6	21 45	0 42	8 59	1 22	17 47	0 49	14 28	2 20	15 45	0 22	17 11	1 46	21 54	13 47	5 58	5 52	19 25	16 27	2 53
F 16	23 27	10 7	2 50	23 20	0 14	21 57	0 39	9 12	1 22	17 43	0 49	14 27	2 20	15 46	0 22	17 10	1 46	21 53	13 47	5 56	5 51	19 22	16 28	2 53
S 17	23 25	4 38	1 55	23 33	0 21	22 8	0 37	9 24	1 22	17 39	0 49	14 27	2 20	15 47	0 22	17 10	1 46	21 53	13 46	5 55	5 49	19 20	16 29	2 54
S 18	23 22	1n 6	0 54	23 46	0 27	22 18	0 34	9 37	1 22	17 36	0 48	14 26	2 19	15 48	0 22	17 10	1 46	21 52	13 46	5 55	5 48	19 17	16 31	2 54
M19	23 19	6 54	0n11	23 57	0 34	22 27	0 32	9 49	1 22	17 32	0 48	14 26	2 19	15 49	0 22	17 10	1 46	21 52	13 46	5 55	5 47	19 15	16 32	2 54
T 20	23 16	12 36	1 17	24 7	0 41	22 36	0 29	10 2	1 22	17 28	0 48	14 26	2 19	15 49	0 22	17 9	1 46	21 51	13 46	5 55	5 46	19 12	16 33	2 55
W21	23 12	17 56	2 21	24 15	0 47	22 44	0 27	10 14	1 22	17 25	0 48	14 25	2 18	15 50	0 22	17 9	1 46	21 50	13 45	5 54	5 45	19 9	16 34	2 55
T 22	23 8	22 35	3 19	24 23	0 53	22 51	0 24	10 26	1 21	17 21	0 48	14 25	2 18	15 51	0 22	17 9	1 45	21 50	13 45	5 52	5 43	19 7	16 35	2 56
F 23	23 3	26 7	4 8	24 29	0 59	22 58	0 22	10 38	1 21	17 17	0 48	14 25	2 18	15 52	0 22	17 9	1 45	21 49	13 45	5 49	5 42	19 4	16 36	2 56
S 24	22 57	28 6	4 42	24 34	1 5	23 4	0 19	10 50	1 21	17 13	0 48	14 25	2 18	15 52	0 22	17 9	1 45	21 49	13 45	5 45	5 41	19 1	16 37	2 57
S 25	22 52	28 7	4 59	24 37	1 11	23 9	0 17	11 2	1 21	17 9	0 48	14 24	2 17	15 53	0 22	17 8	1 45	21 48	13 45	5 40	5 40	18 59	16 38	2 57
M26	22 46	26 6	4 55	24 40	1 16	23 14	0 14	11 14	1 21	17 5	0 48	14 24	2 17	15 54	0 22	17 8	1 45	21 47	13 44	5 35	5 38	18 56	16 39	2 58
T 27	22 39	22 13	4 31	24 41	1 21	23 18	0 12	11 26	1 21	17 1	0 49	14 24	2 17	15 54	0 22	17 8	1 45	21 47	13 44	5 31	5 37	18 54	16 40	2 58
W28	22 32	16 54	3 48	24 40	1 26	23 21	0 9	11 38	1 21	16 57	0 49	14 24	2 16	15 55	0 22	17 8	1 45	21 46	13 44	5 28	5 36	18 51	16 41	2 58
T 29	22 24	10 40	2 50	24 38	1 31	23 23	0 7	11 49	1 20	16 53	0 49	14 24	2 16	15 56	0 22	17 8	1 45	21 45	13 44	5 26	5 35	18 48	16 42	2 59
F 30	22 16	4 0	1 42	24 35	1 35	23 25	0 4	12 1	1 20	16 49	0 49	14 24	2 16	15 56	0 22	17 7	1 45	21 45	13 43	5 24	5 33	18 46	16 43	2 59
S 31	22s 8	2s41	0n30	24s30	1s39	23s26	0n 2	12s12	1n20	16s45	0s49	14n24	2s16	15s57	0n22	17n 7	1s45	21s44	13s43	5n24	5n32	18s43	16s44	3n 0

Julian Day Number = 2290451.5, Delta T = 160.87 sec
Ecliptic obliquity = 23°29'56, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°35'07, Lahiri = 17°42'08 Julian Calendar 1 Dec. 1558 == Greg. Calendar 11 Dec. 1558