Astrodienst Ephemeris Tables

for the year 1571

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 1571
geocentric

JANUARY 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 18 55	20♑12'45	24♓33	2♑ 4	6♓44	9♒41	20♒24	3♏ 6	4♑59	21°R26	20♓54	20♌27	21♌51	28♊37	24♒ 8	M 1
T 2	7 22 52	21°13'53	7♈43	3°31	7°38	10°28	20°38	3° 9	5° 2	21♊25	20°55	20°28	21°48	28°44	24°12	T 2
W 3	7 26 48	22°14'59	20°30	4°59	8°32	11°16	20°52	3°12	5° 6	21°23	20°56	20°R29	21°45	28°51	24°16	W 3
T 4	7 30 45	23°16'04	2♉57	6°27	9°24	12° 3	21° 5	3°15	5° 9	21°22	20°57	20°28	21°41	28°58	24°19	T 4
F 5	7 34 41	24°17'09	15° 9	7°56	10°16	12°51	21°19	3°18	5°13	21°20	20°58	20°27	21°38	29° 4	24°23	F 5
S 6	7 38 38	25°18'12	27°10	9°26	11° 7	13°38	21°32	3°21	5°16	21°19	20°59	20°24	21°35	29°11	24°27	S 6
S 7	7 42 34	26°19'15	9♊ 4	10°56	11°57	14°25	21°46	3°24	5°20	21°18	21° 0	20°20	21°32	29°18	24°31	S 7
M 8	7 46 31	27°20'17	20°54	12°27	12°47	15°13	22° 0	3°26	5°23	21°16	21° 1	20°16	21°29	29°24	24°35	M 8
T 9	7 50 28	28°21'17	2♋45	13°59	13°35	16° 0	22°14	3°29	5°27	21°15	21° 2	20°12	21°26	29°31	24°38	T 9
W10	7 54 24	29°22'17	14°37	15°31	14°23	16°48	22°28	3°31	5°30	21°14	21° 3	20° 8	21°22	29°38	24°42	W10
T 11	7 58 21	0♒23'16	26°34	17° 4	15°10	17°35	22°42	3°34	5°33	21°13	21° 4	20° 6	21°19	29°44	24°46	T 11
F 12	8 2 17	1°24'14	8♌36	18°38	15°55	18°23	22°55	3°36	5°37	21°11	21° 5	20° 4	21°16	29°51	24°50	F 12
S 13	8 6 14	2°25'11	20°46	20°12	16°40	19°10	23° 9	3°38	5°40	21°10	21° 6	20°D 4	21°13	29°58	24°54	S 13
S 14	8 10 10	3°26'07	3♍ 5	21°47	17°24	19°57	23°23	3°40	5°43	21° 9	21° 7	20° 4	21°10	0♋ 5	24°58	S 14
M15	8 14 7	4°27'02	15°35	23°22	18° 6	20°45	23°38	3°42	5°46	21° 8	21° 8	20° 6	21° 6	0°11	25° 2	M15
T 16	8 18 3	5°27'56	28°18	24°59	18°47	21°32	23°52	3°44	5°50	21° 7	21° 9	20° 7	21° 3	0°18	25° 6	T 16
W17	8 22 0	6°28'50	11♎16	26°36	19°28	22°20	24° 6	3°46	5°53	21° 6	21°10	20° 8	21° 0	0°25	25°10	W17
T 18	8 25 57	7°29'42	24°32	28°13	20° 7	23° 7	24°20	3°47	5°56	21° 4	21°11	20° 9	20°57	0°31	25°14	T 18
F 19	8 29 53	8°30'34	8♏ 7	29°52	20°44	23°55	24°34	3°49	5°59	21° 3	21°13	20°R 9	20°54	0°38	25°18	F 19
S 20	8 33 50	9°31'25	22° 3	1♒31	21°21	24°42	24°48	3°50	6° 2	21° 2	21°14	20° 9	20°51	0°45	25°22	S 20
S 21	8 37 46	10°32'15	6♐18	3°10	21°56	25°29	25° 2	3°51	6° 6	21° 1	21°15	20° 8	20°47	0°51	25°26	S 21
M22	8 41 43	11°33'04	20°51	4°51	22°29	26°17	25°17	3°53	6° 9	21° 0	21°16	20° 7	20°44	0°58	25°30	M22
T 23	8 45 39	12°33'52	5♑37	6°33	23° 1	27° 4	25°31	3°54	6°12	20°59	21°17	20° 6	20°41	1° 5	25°34	T 23
W24	8 49 36	13°34'39	20°31	8°15	23°32	27°52	25°45	3°55	6°15	20°59	21°19	20° 6	20°38	1°11	25°38	W24
T 25	8 53 33	14°35'25	5♒24	9°58	24° 1	28°39	26° 0	3°56	6°18	20°58	21°20	20° 5	20°35	1°18	25°42	T 25
F 26	8 57 29	15°36'10	20° 9	11°42	24°28	29°26	26°14	3°56	6°21	20°57	21°21	20°D 5	20°32	1°25	25°47	F 26
S 27	9 1 26	16°36'53	4♓38	13°26	24°54	0♓14	26°28	3°57	6°24	20°56	21°22	20° 5	20°28	1°32	25°51	S 27
S 28	9 5 22	17°37'34	18°46	15°12	25°17	1° 1	26°43	3°58	6°27	20°55	21°24	20° 5	20°25	1°38	25°55	S 28
M29	9 9 19	18°38'14	2♈30	16°58	25°39	1°48	26°57	3°58	6°30	20°54	21°25	20° 6	20°22	1°45	25°59	M29
T 30	9 13 15	19°38'53	15°48	18°45	25°59	2°36	27°12	3°58	6°33	20°54	21°26	20°R 6	20°19	1°52	26° 3	T 30
W31	9 17 12	20♒39'29	28♈42	20♒33	26♓17	3♓23	27♒26	3♏59	6♑35	20♊53	21♓28	20♌ 6	20♌16	1♋58	26♒ 7	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	21 s58	4 s52	2 s56	23 s47	0 s18	8 s57	0n 7	18 s57	1 s 7	15 s33	0 s52	10 s17	2n27	23 s41	0 s17	21n54	1 s19	18 s 3	15 s46	14n42	14n15	19n22	8 s 5	5n44
T 2	21 49	0 28	3 51	23 52	0 26	8 30	0 14	18 44	1 7	15 28	0 52	10 18	2 27	23 41	0 17	21 54	1 19	18 2	15 46	14 42	14 16	19 22	8 4	5 44
W 3	21 39	3n49	4 32	23 57	0 33	8 4	0 21	18 30	1 7	15 24	0 52	10 18	2 27	23 41	0 17	21 54	1 19	18 2	15 45	14 42	14 17	19 23	8 3	5 44
T 4	21 29	7 50	4 59	24 0	0 40	7 37	0 29	18 17	1 7	15 20	0 52	10 19	2 27	23 40	0 17	21 54	1 19	18 1	15 45	14 42	14 18	19 23	8 2	5 44
F 5	21 18	11 26	5 13	24 1	0 46	7 10	0 37	18 3	1 6	15 15	0 52	10 20	2 27	23 40	0 17	21 54	1 19	18 1	15 45	14 42	14 19	19 24	8 1	5 44
S 6	21 7	14 30	5 12	24 2	0 53	6 43	0 45	17 50	1 6	15 11	0 52	10 21	2 28	23 40	0 17	21 54	1 19	18 0	15 45	14 43	14 20	19 25	8 0	5 43
S 7	20 56	16 57	4 57	24 1	0 59	6 17	0 53	17 36	1 6	15 6	0 52	10 21	2 28	23 40	0 17	21 54	1 19	17 59	15 44	14 44	14 21	19 25	7 59	5 43
M 8	20 44	18 41	4 31	23 59	1 5	5 50	1 1	17 21	1 6	15 2	0 52	10 22	2 28	23 40	0 17	21 54	1 18	17 59	15 44	14 46	14 23	19 26	7 58	5 43
T 9	20 32	19 36	3 52	23 56	1 11	5 23	1 10	17 7	1 6	14 57	0 52	10 23	2 28	23 40	0 17	21 54	1 18	17 58	15 44	14 47	14 24	19 26	7 57	5 43
W10	20 20	19 39	3 3	23 51	1 16	4 57	1 19	16 53	1 5	14 53	0 52	10 23	2 29	23 40	0 17	21 54	1 18	17 57	15 43	14 48	14 25	19 27	7 56	5 42
T 11	20 7	18 49	2 6	23 45	1 22	4 31	1 28	16 38	1 5	14 48	0 52	10 24	2 29	23 40	0 17	21 54	1 18	17 57	15 43	14 49	14 26	19 27	7 55	5 42
F 12	19 54	17 8	1 3	23 38	1 27	4 5	1 37	16 23	1 5	14 44	0 52	10 24	2 29	23 39	0 17	21 54	1 18	17 56	15 43	14 49	14 27	19 28	7 54	5 42
S 13	19 40	14 40	0n 4	23 29	1 31	3 39	1 46	16 8	1 5	14 39	0 52	10 25	2 29	23 39	0 17	21 54	1 18	17 55	15 43	14 50	14 28	19 29	7 53	5 42
S 14	19 26	11 30	1 11	23 18	1 36	3 13	1 55	15 53	1 4	14 35	0 52	10 25	2 30	23 39	0 17	21 54	1 18	17 55	15 42	14 49	14 29	19 29	7 51	5 42
M15	19 11	7 48	2 17	23 7	1 40	2 48	2 5	15 37	1 4	14 30	0 52	10 26	2 30	23 39	0 17	21 54	1 18	17 54	15 42	14 49	14 30	19 30	7 50	5 42
T 16	18 57	3 41	3 16	22 53	1 44	2 23	2 15	15 22	1 4	14 25	0 52	10 26	2 30	23 39	0 17	21 54	1 18	17 53	15 42	14 49	14 31	19 30	7 49	5 41
W17	18 42	0 s41	4 7	22 39	1 48	1 58	2 24	15 6	1 4	14 21	0 52	10 26	2 30	23 39	0 17	21 54	1 18	17 53	15 42	14 48	14 32	19 31	7 48	5 41
T 18	18 26	5 5	4 46	22 23	1 51	1 33	2 35	14 50	1 3	14 16	0 52	10 27	2 31	23 39	0 17	21 54	1 18	17 52	15 41	14 48	14 33	19 31	7 47	5 41
F 19	18 11	9 21	5 10	22 5	1 54	1 9	2 45	14 34	1 3	14 11	0 53	10 27	2 31	23 38	0 17	21 54	1 18	17 51	15 41	14 48	14 34	19 32	7 46	5 41
S 20	17 54	13 13	5 17	21 46	1 57	0 45	2 55	14 18	1 3	14 6	0 53	10 27	2 31	23 38	0 17	21 54	1 18	17 51	15 41	14 48	14 35	19 32	7 44	5 41
S 21	17 38	16 24	5 5	21 25	1 59	0 22	3 6	14 2	1 3	14 2	0 53	10 27	2 31	23 38	0 17	21 54	1 18	17 50	15 41	14 48	14 36	19 33	7 43	5 41
M22	17 21	18 38	4 33	21 3	2 1	0n 1	3 17	13 46	1 2	13 57	0 53	10 28	2 32	23 38	0 17	21 54	1 18	17 49	15 41	14 49	14 37	19 33	7 42	5 41
T 23	17 4	19 40	3 43	20 39	2 2	0 24	3 27	13 29	1 2	13 52	0 53	10 28	2 32	23 38	0 17	21 53	1 18	17 49	15 40	14 49	14 38	19 34	7 41	5 40
W24	16 47	19 20	2 37	20 14	2 4	0 46	3 38	13 12	1 2	13 47	0 53	10 28	2 32	23 38	0 17	21 53	1 18	17 48	15 40	14 49	14 39	19 34	7 39	5 40
T 25	16 30	17 39	1 21	19 47	2 4	1 8	3 50	12 56	1 1	13 42	0 53	10 28	2 32	23 38	0 17	21 53	1 18	17 47	15 40	14 49	14 40	19 35	7 38	5 40
F 26	16 12	14 48	0 s 0	19 19	2 5	1 29	4 1	12 39	1 1	13 38	0 53	10 28	2 33	23 38	0 17	21 53	1 18	17 47	15 40	14 49	14 41	19 35	7 37	5 40
S 27	15 54	11 4	1 20	18 49	2 5	1 50	4 12	12 22	1 1	13 33	0 53	10 28	2 33	23 37	0 17	21 53	1 18	17 46	15 40	14 49	14 42	19 36	7 36	5 40
S 28	15 35	6 48	2 33	18 17	2 4	2 9	4 24	12 5	1 0	13 28	0 53	10 28	2 33	23 37	0 17	21 53	1 18	17 45	15 39	14 49	14 43	19 36	7 34	5 40
M29	15 16	2 17	3 35	17 45	2 3	2 29	4 35	11 47	1 0	13 23	0 53	10 28	2 33	23 37	0 17	21 53	1 18	17 45	15 39	14 49	14 44	19 37	7 33	5 40
T 30	14 57	2n11	4 23	17 10	2 2	2 47	4 47	11 30	1 0	13 18	0 53	10 28	2 34	23 37	0 17	21 53	1 18	17 44	15 39	14 49	14 45	19 37	7 32	5 40
W31	14 s38	6n25	4 s56	16 s34	2 s 0	3n 5	4n59	11 s13	0 s59	13 s13	0 s53	10 s27	2n34	23 s37	0 s17	21n53	1 s17	17 s43	15 s39	14n49	14n46	19n38	7 s31	5n40

Julian Day Number = 2294865.5, Delta T = 136.62 sec
Ecliptic obliquity = 23°29'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'14, Lahiri = 17°52'14 Julian Calendar 1 Jan. 1571 == Greg. Calendar 11 Jan. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

FEBRUARY 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 21 8	21♒40'04	11♉15	22♒22	26♓33	4♓10	27♒40	3♏59	6♑38	20°R52	21♓29	20°R 6	20♌12	2♋ 5	26♒11	T 1
F 2	9 25 5	22°40'37	23°30	24°12	26°47	4°57	27°55	3°R59	6°41	20♊52	21°30	20°D 6	20° 9	2°12	26°16	F 2
S 3	9 29 1	23°41'08	5♊32	26° 2	26°58	5°45	28° 9	3°59	6°44	20°51	21°32	20♌ 6	20° 6	2°18	26°20	S 3
S 4	9 32 58	24°41'37	17°26	27°53	27° 8	6°32	28°24	3°59	6°46	20°51	21°33	20° 6	20° 3	2°25	26°24	S 4
M 5	9 36 55	25°42'05	29°16	29°45	27°15	7°19	28°38	3°58	6°49	20°50	21°35	20° 6	20° 0	2°32	26°28	M 5
T 6	9 40 51	26°42'30	11♋ 6	1♓37	27°19	8° 6	28°53	3°58	6°52	20°50	21°36	20° 7	19°57	2°38	26°32	T 6
W 7	9 44 48	27°42'54	23° 1	3°30	27°R22	8°53	29° 7	3°58	6°54	20°49	21°37	20° 8	19°53	2°45	26°36	W 7
T 8	9 48 44	28°43'16	5♌ 3	5°23	27°22	9°40	29°22	3°57	6°57	20°49	21°39	20° 9	19°50	2°52	26°41	T 8
F 9	9 52 41	29°43'36	17°15	7°16	27°19	10°27	29°36	3°56	6°59	20°48	21°40	20°R 9	19°47	2°58	26°45	F 9
S 10	9 56 37	0♓43'54	29°39	9° 9	27°14	11°15	29°51	3°56	7° 2	20°48	21°42	20° 9	19°44	3° 5	26°49	S 10
S 11	10 0 34	1°44'11	12♍17	11° 3	27° 6	12° 2	0♓ 5	3°55	7° 4	20°48	21°43	20° 8	19°41	3°12	26°53	S 11
M12	10 4 30	2°44'25	25° 7	12°56	26°56	12°49	0°20	3°54	7° 7	20°47	21°44	20° 7	19°38	3°19	26°57	M12
T 13	10 8 27	3°44'39	8♎12	14°48	26°43	13°36	0°34	3°53	7° 9	20°47	21°46	20° 5	19°34	3°25	27° 1	T 13
W14	10 12 24	4°44'50	21°30	16°39	26°28	14°23	0°49	3°51	7°11	20°47	21°47	20° 3	19°31	3°32	27° 5	W14
T 15	10 16 20	5°45'00	5♏ 1	18°29	26°10	15° 9	1° 3	3°50	7°14	20°46	21°49	20° 1	19°28	3°39	27°10	T 15
F 16	10 20 17	6°45'08	18°44	20°18	25°50	15°56	1°17	3°49	7°16	20°46	21°50	19°59	19°25	3°45	27°14	F 16
S 17	10 24 13	7°45'15	2♐39	22° 4	25°27	16°43	1°32	3°47	7°18	20°46	21°52	19°D59	19°22	3°52	27°18	S 17
S 18	10 28 10	8°45'20	16°45	23°48	25° 3	17°30	1°46	3°46	7°20	20°46	21°53	19°59	19°18	3°59	27°22	S 18
M19	10 32 6	9°45'24	1♑ 0	25°28	24°36	18°17	2° 1	3°44	7°22	20°46	21°55	20° 0	19°15	4° 5	27°26	M19
T 20	10 36 3	10°45'26	15°22	27° 5	24° 7	19° 4	2°15	3°42	7°25	20°D46	21°56	20° 1	19°12	4°12	27°30	T 20
W21	10 39 59	11°45'26	29°48	28°38	23°37	19°51	2°30	3°40	7°27	20°46	21°58	20° 2	19° 9	4°19	27°34	W21
T 22	10 43 56	12°45'25	14♒14	0♈ 6	23° 5	20°37	2°44	3°38	7°29	20°46	21°59	20°R 3	19° 6	4°25	27°38	T 22
F 23	10 47 53	13°45'22	28°34	1°29	22°31	21°24	2°58	3°36	7°30	20°46	22° 1	20° 3	19° 3	4°32	27°42	F 23
S 24	10 51 49	14°45'17	12♓45	2°46	21°56	22°11	3°13	3°34	7°32	20°46	22° 2	20° 2	18°59	4°39	27°46	S 24
S 25	10 55 46	15°45'10	26°41	3°57	21°20	22°57	3°27	3°32	7°34	20°46	22° 4	19°59	18°56	4°45	27°50	S 25
M26	10 59 42	16°45'01	10♈18	5° 1	20°44	23°44	3°41	3°30	7°36	20°46	22° 5	19°55	18°53	4°52	27°54	M26
T 27	11 3 39	17°44'50	23°35	5°58	20° 6	24°31	3°56	3°27	7°38	20°47	22° 7	19°51	18°50	4°59	27°58	T 27
W28	11 7 35	18♓44'36	6♉31	6♈48	19♓29	25♓17	4♓10	3♏25	7♑40	20♊47	22♓ 8	19♌46	18♌47	5♋ 5	28♒ 2	W28

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	14s19	10n15	5s14	15s56	1s57	3n23	5n11	10s55	0s59	13s 8	0s53	10s27	2n34	23s37	0s17	21n53	1s17	17s43	15s39	14n49	14n47	19n38	7s29	5n40
F 2	13 59	13 34	5 17	15 17	1 55	3 39	5 22	10 37	0 59	13 3	0 53	10 27	2 34	23 37	0 17	21 53	1 17	17 42	15 39	14 49	14 48	19 39	7 28	5 39
S 3	13 39	16 15	5 6	14 37	1 51	3 54	5 34	10 20	0 58	12 58	0 53	10 27	2 35	23 37	0 17	21 53	1 17	17 41	15 38	14 49	14 49	19 39	7 27	5 39
S 4	13 19	18 13	4 42	13 55	1 47	4 9	5 46	10 2	0 58	12 53	0 53	10 27	2 35	23 36	0 17	21 53	1 17	17 41	15 38	14 49	14 50	19 40	7 25	5 39
M 5	12 59	19 23	4 7	13 11	1 42	4 22	5 58	9 44	0 57	12 48	0 53	10 26	2 35	23 36	0 17	21 53	1 17	17 40	15 38	14 49	14 51	19 40	7 24	5 39
T 6	12 38	19 42	3 20	12 26	1 37	4 35	6 10	9 26	0 57	12 43	0 53	10 26	2 35	23 36	0 17	21 53	1 17	17 39	15 38	14 49	14 52	19 41	7 23	5 39
W 7	12 18	19 8	2 25	11 40	1 31	4 47	6 21	9 8	0 57	12 38	0 53	10 25	2 36	23 36	0 17	21 53	1 17	17 38	15 38	14 48	14 53	19 41	7 21	5 39
T 8	11 57	17 42	1 23	10 53	1 25	4 57	6 33	8 50	0 56	12 33	0 53	10 25	2 36	23 36	0 17	21 54	1 17	17 38	15 38	14 48	14 54	19 42	7 20	5 39
F 9	11 36	15 27	0 16	10 4	1 18	5 6	6 44	8 31	0 56	12 28	0 53	10 25	2 36	23 36	0 17	21 54	1 17	17 37	15 38	14 48	14 55	19 42	7 18	5 39
S 10	11 14	12 26	0n53	9 14	1 10	5 14	6 55	8 13	0 55	12 23	0 53	10 24	2 36	23 36	0 17	21 54	1 17	17 36	15 38	14 48	14 56	19 43	7 17	5 39
S 11	10 53	8 49	2 0	8 24	1 2	5 21	7 6	7 55	0 55	12 18	0 54	10 24	2 37	23 36	0 17	21 54	1 17	17 36	15 37	14 48	14 57	19 43	7 16	5 39
M12	10 31	4 43	3 2	7 32	0 53	5 27	7 17	7 36	0 55	12 13	0 54	10 23	2 37	23 36	0 18	21 54	1 17	17 35	15 37	14 49	14 58	19 44	7 14	5 39
T 13	10 9	0 21	3 56	6 40	0 44	5 31	7 27	7 18	0 54	12 8	0 54	10 22	2 37	23 35	0 18	21 54	1 17	17 34	15 37	14 49	14 59	19 44	7 13	5 39
W14	9 47	4s 6	4 38	5 48	0 33	5 34	7 37	6 59	0 54	12 3	0 54	10 22	2 37	23 35	0 18	21 54	1 17	17 34	15 37	14 50	15 0	19 45	7 12	5 39
T 15	9 25	8 25	5 5	4 55	0 23	5 36	7 46	6 41	0 53	11 58	0 54	10 21	2 38	23 35	0 18	21 54	1 17	17 33	15 37	14 51	15 1	19 45	7 10	5 39
F 16	9 3	12 22	5 16	4 2	0 11	5 36	7 55	6 22	0 53	11 53	0 54	10 20	2 38	23 35	0 18	21 54	1 17	17 32	15 37	14 51	15 2	19 45	7 9	5 39
S 17	8 41	15 42	5 8	3 9	0n 1	5 34	8 3	6 3	0 52	11 48	0 54	10 20	2 38	23 35	0 18	21 54	1 17	17 32	15 37	14 51	15 3	19 46	7 7	5 39
S 18	8 18	18 9	4 42	2 16	0 13	5 32	8 10	5 45	0 52	11 43	0 54	10 19	2 38	23 35	0 18	21 54	1 17	17 31	15 37	14 51	15 4	19 46	7 6	5 39
M19	7 56	19 31	3 59	1 25	0 26	5 27	8 17	5 26	0 52	11 37	0 54	10 18	2 38	23 35	0 18	21 54	1 17	17 30	15 37	14 51	15 5	19 47	7 5	5 39
T 20	7 33	19 38	3 0	0 34	0 39	5 22	8 24	5 7	0 51	11 32	0 54	10 17	2 39	23 35	0 18	21 54	1 16	17 30	15 37	14 51	15 6	19 47	7 3	5 39
W21	7 10	18 27	1 49	0n15	0 52	5 15	8 29	4 48	0 51	11 27	0 54	10 17	2 39	23 35	0 18	21 54	1 16	17 29	15 37	14 50	15 7	19 48	7 2	5 39
T 22	6 47	16 5	0 32	1 3	1 6	5 6	8 34	4 30	0 50	11 22	0 54	10 16	2 39	23 35	0 18	21 54	1 16	17 29	15 37	14 50	15 8	19 48	7 0	5 39
F 23	6 24	12 44	0s47	1 48	1 19	4 57	8 37	4 11	0 50	11 17	0 54	10 15	2 39	23 35	0 18	21 54	1 16	17 28	15 37	14 50	15 9	19 48	6 59	5 39
S 24	6 1	8 40	2 2	2 31	1 33	4 46	8 40	3 52	0 49	11 12	0 54	10 14	2 40	23 34	0 18	21 54	1 16	17 27	15 37	14 50	15 10	19 49	6 58	5 39
S 25	5 38	4 12	3 8	3 12	1 46	4 33	8 42	3 33	0 49	11 7	0 55	10 13	2 40	23 34	0 18	21 54	1 16	17 27	15 37	14 51	15 11	19 49	6 56	5 39
M26	5 15	0n23	4 2	3 50	2 0	4 20	8 43	3 14	0 48	11 2	0 55	10 12	2 40	23 34	0 18	21 54	1 16	17 26	15 36	14 52	15 12	19 50	6 55	5 39
T 27	4 51	4 49	4 41	4 24	2 12	4 5	8 43	2 55	0 48	10 56	0 55	10 11	2 40	23 34	0 18	21 54	1 16	17 25	15 36	14 54	15 13	19 50	6 53	5 39
W28	4s28	8n55	5s 5	4n55	2n25	3n50	8n42	2s36	0s47	10s51	0s55	10s10	2n40	23s34	0s18	21n54	1s16	17s25	15s36	14n55	15n14	19n50	6s52	5n40

Julian Day Number = 2294896.5, Delta T = 136.46 sec
Ecliptic obliquity = 23°29'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'18, Lahiri = 17°52'18 Julian Calendar 1 Feb. 1571 == Greg. Calendar 11 Feb. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

MARCH 1571 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 11 32	19♓44'21	19♉ 7	7♈29	18°R51	26♓ 4	4♓24	3°R22	7♑41	20♊47	22♓10	19°R42	18♌43	5♋12	28♒ 6	T 1
F 2	11 15 28	20°44'03	1♊25	8° 3	18♓13	26°50	4°38	3♏19	7°43	20°48	22°11	19♌39	18°40	5°19	28°10	F 2
S 3	11 19 25	21°43'43	13°29	8°29	17°36	27°37	4°52	3°17	7°44	20°48	22°13	19°37	18°37	5°25	28°14	S 3
S 4	11 23 22	22°43'21	25°24	8°47	17° 0	28°23	5° 7	3°14	7°46	20°48	22°15	19°D37	18°34	5°32	28°18	S 4
M 5	11 27 18	23°42'56	7♋14	8°56	16°24	29° 9	5°21	3°11	7°47	20°49	22°16	19°38	18°31	5°39	28°22	M 5
T 6	11 31 15	24°42'29	19° 5	8°R57	15°50	29°56	5°35	3° 8	7°49	20°49	22°18	19°39	18°28	5°46	28°26	T 6
W 7	11 35 11	25°42'00	1♌ 1	8°50	15°17	0♈42	5°49	3° 5	7°50	20°50	22°19	19°41	18°24	5°52	28°29	W 7
T 8	11 39 8	26°41'29	13° 8	8°36	14°45	1°28	6° 3	3° 2	7°52	20°50	22°21	19°42	18°21	5°59	28°33	T 8
F 9	11 43 4	27°40'55	25°28	8°14	14°15	2°14	6°17	2°59	7°53	20°51	22°22	19°R42	18°18	6° 6	28°37	F 9
S 10	11 47 1	28°40'19	8♍ 4	7°46	13°47	3° 1	6°31	2°55	7°54	20°51	22°24	19°41	18°15	6°12	28°41	S 10
S 11	11 50 57	29°39'41	20°59	7°12	13°21	3°47	6°45	2°52	7°55	20°52	22°25	19°37	18°12	6°19	28°44	S 11
M12	11 54 54	0♈39'00	4♎12	6°33	12°58	4°33	6°59	2°48	7°56	20°52	22°27	19°32	18° 9	6°26	28°48	M12
T 13	11 58 50	1°38'18	17°42	5°50	12°36	5°19	7°12	2°45	7°58	20°53	22°28	19°25	18° 5	6°32	28°52	T 13
W14	12 2 47	2°37'34	1♏27	5° 4	12°17	6° 5	7°26	2°41	7°59	20°54	22°30	19°18	18° 2	6°39	28°55	W14
T 15	12 6 44	3°36'48	15°23	4°15	12° 0	6°51	7°40	2°38	8° 0	20°55	22°31	19°11	17°59	6°46	28°59	T 15
F 16	12 10 40	4°36'00	29°27	3°25	11°46	7°37	7°54	2°34	8° 1	20°55	22°33	19° 5	17°56	6°52	29° 2	F 16
S 17	12 14 37	5°35'10	13♐35	2°35	11°34	8°22	8° 7	2°30	8° 1	20°56	22°34	19° 1	17°53	6°59	29° 6	S 17
S 18	12 18 33	6°34'18	27°45	1°46	11°24	9° 8	8°21	2°26	8° 2	20°57	22°36	18°59	17°49	7° 6	29° 9	S 18
M19	12 22 30	7°33'25	11♑55	0°58	11°18	9°54	8°35	2°23	8° 3	20°58	22°37	18°D59	17°46	7°12	29°13	M19
T 20	12 26 26	8°32'30	26° 2	0°13	11°13	10°40	8°48	2°19	8° 4	20°59	22°39	19° 0	17°43	7°19	29°16	T 20
W21	12 30 23	9°31'33	10♒ 6	29♓31	11°D11	11°26	9° 2	2°15	8° 5	21° 0	22°40	19° 1	17°40	7°26	29°20	W21
T 22	12 34 19	10°30'35	24° 5	28°53	11°12	12°11	9°15	2°11	8° 5	21° 1	22°42	19°R 1	17°37	7°32	29°23	T 22
F 23	12 38 16	11°29'34	7♓58	28°19	11°14	12°57	9°28	2° 7	8° 6	21° 2	22°43	18°59	17°34	7°39	29°27	F 23
S 24	12 42 13	12°28'32	21°42	27°50	11°19	13°42	9°42	2° 2	8° 6	21° 3	22°45	18°56	17°30	7°46	29°30	S 24
S 25	12 46 9	13°27'28	5♈16	27°26	11°27	14°28	9°55	1°58	8° 7	21° 4	22°46	18°49	17°27	7°52	29°33	S 25
M26	12 50 6	14°26'21	18°36	27° 8	11°36	15°13	10° 8	1°54	8° 7	21° 5	22°47	18°41	17°24	7°59	29°36	M26
T 27	12 54 2	15°25'13	1♉41	26°54	11°48	15°59	10°21	1°50	8° 8	21° 6	22°49	18°31	17°21	8° 6	29°39	T 27
W28	12 57 59	16°24'03	14°29	26°46	12° 2	16°44	10°34	1°46	8° 8	21° 7	22°50	18°20	17°18	8°12	29°43	W28
T 29	13 1 55	17°22'50	27° 0	26°D44	12°17	17°29	10°47	1°41	8° 8	21° 8	22°52	18°10	17°14	8°19	29°46	T 29
F 30	13 5 52	18°21'35	9♊17	26°46	12°35	18°15	11° 0	1°37	8° 8	21° 9	22°53	18° 2	17°11	8°26	29°49	F 30
S 31	13 9 48	19♈20'19	21♊20	26♓54	12♓55	19♈ 0	11♓13	1♏33	8♑ 9	21♊11	22♓54	17♌56	17♌ 8	8♋32	29♒52	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	4s 4	12n31	5s13	5n22	2n36	3n34	8n40	2s17	0s47	10s46	0s55	10s 9	2n41	23s34	0s18	21n54	1s16	17s24	15s36	14n56	15n15	19n51	6s51	5n40
F 2	3 41	15 29	5 7	5 46	2 47	3 16	8 38	1 58	0 46	10 41	0 55	10 8	2 41	23 34	0 18	21 55	1 16	17 24	15 36	14 57	15 16	19 51	6 49	5 40
S 3	3 17	17 44	4 47	6 5	2 57	2 59	8 34	1 39	0 46	10 36	0 55	10 7	2 41	23 34	0 18	21 55	1 16	17 23	15 36	14 58	15 17	19 51	6 48	5 40
S 4	2 54	19 11	4 14	6 20	3 6	2 40	8 29	1 20	0 45	10 31	0 55	10 6	2 41	23 34	0 18	21 55	1 16	17 22	15 36	14 58	15 18	19 52	6 46	5 40
M 5	2 30	19 47	3 31	6 31	3 14	2 21	8 23	1 1	0 45	10 26	0 55	10 4	2 41	23 34	0 18	21 55	1 16	17 22	15 36	14 58	15 19	19 52	6 45	5 40
T 6	2 6	19 30	2 39	6 37	3 20	2 2	8 17	0 42	0 44	10 21	0 55	10 3	2 41	23 34	0 18	21 55	1 16	17 21	15 37	14 57	15 20	19 53	6 44	5 40
W 7	1 43	18 21	1 40	6 39	3 25	1 43	8 10	0 23	0 44	10 16	0 56	10 2	2 42	23 34	0 18	21 55	1 16	17 21	15 37	14 57	15 21	19 53	6 42	5 40
T 8	1 19	16 20	0 36	6 36	3 28	1 23	8 2	0 4	0 43	10 11	0 56	10 1	2 42	23 34	0 18	21 55	1 16	17 20	15 37	14 56	15 22	19 53	6 41	5 40
F 9	0 55	13 33	0n31	6 29	3 30	1 4	7 53	0n15	0 43	10 5	0 56	10 0	2 42	23 34	0 18	21 55	1 16	17 19	15 37	14 56	15 23	19 54	6 39	5 40
S 10	0 32	10 5	1 38	6 18	3 30	0 45	7 43	0 33	0 42	10 0	0 56	9 58	2 42	23 33	0 18	21 55	1 16	17 19	15 37	14 57	15 24	19 54	6 38	5 40
S 11	0 8	6 3	2 42	6 3	3 28	0 26	7 33	0 52	0 42	9 55	0 56	9 57	2 42	23 33	0 18	21 55	1 16	17 18	15 37	14 58	15 25	19 54	6 37	5 41
M12	0n16	1 40	3 38	5 44	3 24	0 7	7 23	1 11	0 41	9 50	0 56	9 56	2 42	23 33	0 18	21 55	1 15	17 18	15 37	15 0	15 26	19 55	6 35	5 41
T 13	0 39	2s55	4 23	5 22	3 19	0s11	7 12	1 30	0 40	9 45	0 56	9 54	2 43	23 33	0 18	21 56	1 15	17 17	15 37	15 2	15 27	19 55	6 34	5 41
W14	1 3	7 24	4 54	4 57	3 12	0 29	7 1	1 49	0 40	9 40	0 56	9 53	2 43	23 33	0 18	21 56	1 15	17 17	15 37	15 4	15 28	19 55	6 33	5 41
T 15	1 26	11 34	5 8	4 29	3 3	0 46	6 49	2 7	0 39	9 35	0 56	9 52	2 43	23 33	0 18	21 56	1 15	17 16	15 37	15 6	15 29	19 56	6 31	5 41
F 16	1 50	15 8	5 4	4 0	2 53	1 3	6 37	2 26	0 39	9 30	0 57	9 50	2 43	23 33	0 18	21 56	1 15	17 16	15 37	15 8	15 30	19 56	6 30	5 41
S 17	2 13	17 50	4 41	3 29	2 41	1 19	6 25	2 45	0 38	9 25	0 57	9 49	2 43	23 33	0 18	21 56	1 15	17 15	15 37	15 9	15 30	19 56	6 29	5 41
S 18	2 37	19 27	4 1	2 58	2 28	1 34	6 12	3 3	0 38	9 20	0 57	9 47	2 43	23 33	0 18	21 56	1 15	17 15	15 37	15 10	15 31	19 57	6 27	5 42
M19	3 0	19 52	3 7	2 26	2 14	1 48	5 59	3 22	0 37	9 15	0 57	9 46	2 43	23 33	0 18	21 56	1 15	17 14	15 37	15 10	15 32	19 57	6 26	5 42
T 20	3 24	19 1	2 1	1 55	1 59	2 2	5 47	3 40	0 37	9 10	0 57	9 45	2 44	23 33	0 18	21 56	1 15	17 14	15 37	15 10	15 33	19 57	6 25	5 42
W21	3 47	16 59	0 48	1 24	1 44	2 14	5 34	3 59	0 36	9 5	0 57	9 43	2 44	23 33	0 18	21 56	1 15	17 13	15 38	15 9	15 34	19 58	6 23	5 42
T 22	4 10	13 57	0s27	0 54	1 28	2 26	5 21	4 17	0 35	9 0	0 57	9 42	2 44	23 33	0 18	21 56	1 15	17 13	15 38	15 9	15 35	19 58	6 22	5 42
F 23	4 33	10 9	1 40	0 26	1 12	2 37	5 8	4 35	0 35	8 55	0 57	9 40	2 44	23 33	0 18	21 57	1 15	17 12	15 38	15 10	15 36	19 58	6 21	5 42
S 24	4 56	5 50	2 46	0s 0	0 56	2 47	4 55	4 54	0 34	8 50	0 58	9 39	2 44	23 33	0 18	21 57	1 15	17 12	15 38	15 11	15 37	19 59	6 19	5 43
S 25	5 19	1 18	3 42	0 25	0 40	2 56	4 43	5 12	0 34	8 46	0 58	9 37	2 44	23 33	0 18	21 57	1 15	17 11	15 38	15 13	15 38	19 59	6 18	5 43
M26	5 42	3n14	4 24	0 47	0 24	3 4	4 30	5 30	0 33	8 41	0 58	9 36	2 44	23 33	0 18	21 57	1 15	17 11	15 38	15 16	15 39	19 59	6 17	5 43
T 27	6 5	7 31	4 52	1 7	0 8	3 11	4 17	5 48	0 32	8 36	0 58	9 34	2 44	23 33	0 19	21 57	1 15	17 10	15 38	15 19	15 40	19 59	6 15	5 43
W28	6 28	11 22	5 4	1 24	0s 7	3 17	4 5	6 6	0 32	8 31	0 58	9 33	2 44	23 33	0 19	21 57	1 15	17 10	15 38	15 22	15 41	20 0	6 14	5 43
T 29	6 50	14 39	5 1	1 38	0 22	3 23	3 53	6 24	0 31	8 26	0 58	9 31	2 44	23 33	0 19	21 57	1 15	17 10	15 39	15 25	15 42	20 0	6 13	5 44
F 30	7 13	17 12	4 44	1 50	0 36	3 27	3 41	6 42	0 31	8 21	0 58	9 29	2 44	23 33	0 19	21 57	1 15	17 9	15 39	15 28	15 43	20 0	6 12	5 44
S 31	7n35	18n58	4s15	2s 0	0s50	3s31	3n29	7n 0	0s30	8s17	0s59	9s28	2n44	23s33	0s19	21n58	1s15	17s 9	15s39	15n29	15n44	20n 1	6s10	5n44

Julian Day Number = 2294924.5, Delta T = 136.31 sec
Ecliptic obliquity = 23°29'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'22, Lahiri = 17°52'22 Julian Calendar 1 March 1571 == Greg. Calendar 11 March 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

APRIL 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 13 45	20♈18'59	3♋14	27♓ 7	13♓16	19♈45	11♓26	1°R28	8♑ 9	21♊12	22♓56	17°R52	17♌ 5	8♋39	29♒55	S 1
M 2	13 17 42	21°17'38	15° 4	27°24	13°39	20°30	11°39	1♏24	8° 9	21°13	22°57	17♌50	17° 2	8°46	29°58	M 2
T 3	13 21 38	22°16'15	26°55	27°46	14° 4	21°15	11°52	1°19	8°R 9	21°14	22°59	17°D50	16°59	8°52	0♓ 1	T 3
W 4	13 25 35	23°14'49	8♌51	28°13	14°31	22° 0	12° 4	1°15	8° 9	21°16	23° 0	17°51	16°55	8°59	0° 4	W 4
T 5	13 29 31	24°13'21	20°58	28°44	14°59	22°45	12°17	1°10	8° 9	21°17	23° 1	17°R51	16°52	9° 6	0° 6	T 5
F 6	13 33 28	25°11'51	3♍22	29°19	15°28	23°30	12°29	1° 6	8° 9	21°19	23° 3	17°50	16°49	9°13	0° 9	F 6
S 7	13 37 24	26°10'19	16° 5	29°58	15°59	24°15	12°42	1° 1	8° 8	21°20	23° 4	17°47	16°46	9°19	0°12	S 7
S 8	13 41 21	27° 8'44	29°12	0♈40	16°32	25° 0	12°54	0°57	8° 8	21°21	23° 5	17°41	16°43	9°26	0°15	S 8
M 9	13 45 17	28° 7'08	12♎42	1°27	17° 6	25°45	13° 6	0°52	8° 8	21°23	23° 7	17°33	16°40	9°33	0°17	M 9
T 10	13 49 14	29° 5'29	26°34	2°16	17°41	26°30	13°19	0°48	8° 8	21°24	23° 8	17°23	16°36	9°39	0°20	T 10
W11	13 53 10	0♉ 3'49	10♏45	3° 9	18°17	27°14	13°31	0°43	8° 7	21°26	23° 9	17°12	16°33	9°46	0°22	W11
T 12	13 57 7	1° 2'07	25° 9	4° 5	18°55	27°59	13°43	0°39	8° 7	21°27	23°10	17° 1	16°30	9°53	0°25	T 12
F 13	14 1 4	2° 0'24	9♐39	5° 5	19°34	28°43	13°55	0°34	8° 6	21°29	23°12	16°51	16°27	9°59	0°27	F 13
S 14	14 5 0	2°58'38	24°10	6° 7	20°14	29°28	14° 7	0°29	8° 6	21°31	23°13	16°44	16°24	10° 6	0°30	S 14
S 15	14 8 57	3°56'52	8♑36	7°11	20°55	0♉12	14°18	0°25	8° 5	21°32	23°14	16°40	16°20	10°13	0°32	S 15
M16	14 12 53	4°55'04	22°52	8°19	21°37	0°57	14°30	0°20	8° 5	21°34	23°15	16°38	16°17	10°19	0°34	M16
T 17	14 16 50	5°53'14	6♒58	9°29	22°20	1°41	14°42	0°16	8° 4	21°36	23°16	16°D38	16°14	10°26	0°37	T 17
W18	14 20 46	6°51'23	20°52	10°41	23° 4	2°26	14°53	0°11	8° 3	21°37	23°18	16°R38	16°11	10°33	0°39	W18
T 19	14 24 43	7°49'30	4♓34	11°56	23°49	3°10	15° 5	0° 7	8° 2	21°39	23°19	16°37	16° 8	10°39	0°41	T 19
F 20	14 28 39	8°47'36	18° 6	13°14	24°35	3°54	15°16	0° 2	8° 2	21°41	23°20	16°34	16° 5	10°46	0°43	F 20
S 21	14 32 36	9°45'41	1♈27	14°33	25°21	4°38	15°27	29♎58	8° 1	21°42	23°21	16°28	16° 1	10°53	0°45	S 21
S 22	14 36 33	10°43'44	14°37	15°55	26° 9	5°22	15°38	29°53	8° 0	21°44	23°22	16°20	15°58	10°59	0°47	S 22
M23	14 40 29	11°41'45	27°35	17°19	26°57	6° 6	15°49	29°49	7°59	21°46	23°23	16° 9	15°55	11° 6	0°49	M23
T 24	14 44 26	12°39'45	10♉22	18°46	27°46	6°50	16° 0	29°45	7°58	21°48	23°24	15°56	15°52	11°13	0°51	T 24
W25	14 48 22	13°37'44	22°55	20°14	28°36	7°34	16°11	29°40	7°57	21°50	23°25	15°42	15°49	11°19	0°53	W25
T 26	14 52 19	14°35'41	5♊17	21°45	29°26	8°18	16°22	29°36	7°56	21°51	23°26	15°30	15°46	11°26	0°55	T 26
F 27	14 56 15	15°33'36	17°26	23°17	0♈17	9° 2	16°33	29°32	7°55	21°53	23°28	15°18	15°42	11°33	0°56	F 27
S 28	15 0 12	16°31'29	29°25	24°52	1° 9	9°46	16°43	29°27	7°53	21°55	23°29	15° 9	15°39	11°39	0°58	S 28
S 29	15 4 8	17°29'21	11♋17	26°29	2° 1	10°30	16°54	29°23	7°52	21°57	23°30	15° 3	15°36	11°46	1° 0	S 29
M30	15 8 5	18♉27'11	23♋ 5	28♈ 8	2♈54	11♉13	17♓ 4	29♎19	7♑51	21♊59	23♓30	15♌ 0	15♌33	11♋53	1♓ 1	M30

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	7n57	19n52	3s35	2s 7	1s 3	3s34	3n17	7n17	0s30	8s12	0s59	9s26	2n44	23s33	0s19	21n58	1s14	17s 8	15s39	15n31	15n45	20n 1	6s 9	5n44
M 2	8 19	19 54	2 46	2 11	1 15	3 35	3 5	7 35	0 29	8 7	0 59	9 25	2 45	23 33	0 19	21 58	1 14	17 8	15 39	15 31	15 46	20 1	6 8	5 44
T 3	8 41	19 2	1 49	2 13	1 27	3 36	2 54	7 52	0 28	8 2	0 59	9 23	2 45	23 33	0 19	21 58	1 14	17 8	15 39	15 31	15 47	20 1	6 7	5 45
W 4	9 3	17 19	0 48	2 12	1 37	3 37	2 43	8 10	0 28	7 58	0 59	9 22	2 45	23 33	0 19	21 58	1 14	17 7	15 40	15 31	15 48	20 2	6 6	5 45
T 5	9 25	14 48	0n17	2 9	1 48	3 36	2 32	8 27	0 27	7 53	0 59	9 20	2 45	23 33	0 19	21 58	1 14	17 7	15 40	15 31	15 49	20 2	6 4	5 45
F 6	9 46	11 34	1 22	2 4	1 57	3 35	2 21	8 44	0 26	7 48	1 0	9 18	2 45	23 33	0 19	21 58	1 14	17 6	15 40	15 31	15 50	20 2	6 3	5 45
S 7	10 8	7 43	2 24	1 56	2 6	3 32	2 10	9 1	0 26	7 44	1 0	9 17	2 45	23 33	0 19	21 58	1 14	17 6	15 40	15 32	15 51	20 2	6 2	5 46
S 8	10 29	3 24	3 21	1 47	2 14	3 29	2 0	9 18	0 25	7 39	1 0	9 15	2 45	23 33	0 19	21 59	1 14	17 6	15 40	15 34	15 52	20 3	6 1	5 46
M 9	10 50	1s13	4 8	1 35	2 21	3 25	1 50	9 35	0 25	7 35	1 0	9 14	2 45	23 33	0 19	21 59	1 14	17 5	15 41	15 37	15 53	20 3	6 0	5 46
T 10	11 11	5 53	4 42	1 21	2 28	3 21	1 40	9 52	0 24	7 30	1 0	9 12	2 45	23 33	0 19	21 59	1 14	17 5	15 41	15 40	15 54	20 3	5 59	5 46
W11	11 31	10 20	5 0	1 5	2 34	3 16	1 30	10 9	0 23	7 26	1 0	9 11	2 45	23 33	0 19	21 59	1 14	17 5	15 41	15 43	15 55	20 3	5 57	5 46
T 12	11 52	14 16	4 59	0 48	2 39	3 10	1 20	10 25	0 23	7 21	1 1	9 9	2 45	23 34	0 19	21 59	1 14	17 5	15 41	15 46	15 56	20 3	5 56	5 47
F 13	12 12	17 22	4 38	0 29	2 43	3 3	1 11	10 42	0 22	7 17	1 1	9 7	2 45	23 34	0 19	21 59	1 14	17 4	15 42	15 49	15 57	20 4	5 55	5 47
S 14	12 32	19 22	4 0	0 7	2 47	2 56	1 2	10 58	0 22	7 12	1 1	9 6	2 45	23 34	0 19	21 59	1 14	17 4	15 42	15 51	15 58	20 4	5 54	5 47
S 15	12 52	20 6	3 7	0n15	2 50	2 48	0 53	11 15	0 21	7 8	1 1	9 4	2 45	23 34	0 19	22 0	1 14	17 4	15 42	15 53	15 58	20 4	5 53	5 48
M16	13 11	19 32	2 2	0 39	2 53	2 39	0 44	11 31	0 20	7 3	1 1	9 3	2 45	23 34	0 19	22 0	1 14	17 3	15 42	15 53	15 59	20 4	5 52	5 48
T 17	13 31	17 45	0 51	1 5	2 55	2 30	0 36	11 47	0 20	6 59	1 2	9 1	2 45	23 34	0 19	22 0	1 14	17 3	15 43	15 53	16 0	20 5	5 51	5 48
W18	13 50	14 56	0s22	1 33	2 56	2 20	0 28	12 3	0 19	6 55	1 2	9 0	2 44	23 34	0 19	22 0	1 14	17 3	15 43	15 53	16 1	20 5	5 50	5 48
T 19	14 9	11 18	1 33	2 1	2 57	2 10	0 20	12 18	0 18	6 51	1 2	8 58	2 44	23 34	0 19	22 0	1 14	17 3	15 43	15 54	16 2	20 5	5 49	5 49
F 20	14 28	7 8	2 38	2 31	2 57	1 59	0 12	12 34	0 18	6 46	1 2	8 57	2 44	23 34	0 19	22 0	1 14	17 2	15 43	15 54	16 3	20 5	5 48	5 49
S 21	14 46	2 41	3 33	3 3	2 56	1 47	0 4	12 50	0 17	6 42	1 2	8 55	2 44	23 34	0 19	22 0	1 14	17 2	15 44	15 56	16 4	20 5	5 47	5 49
S 22	15 5	1n50	4 16	3 35	2 55	1 35	0s 3	13 5	0 17	6 38	1 3	8 54	2 44	23 34	0 19	22 1	1 14	17 2	15 44	15 59	16 5	20 6	5 46	5 49
M23	15 23	6 12	4 45	4 9	2 53	1 22	0 10	13 20	0 16	6 34	1 3	8 52	2 44	23 34	0 19	22 1	1 14	17 2	15 44	16 2	16 6	20 6	5 45	5 50
T 24	15 40	10 14	4 59	4 44	2 51	1 9	0 17	13 35	0 15	6 30	1 3	8 51	2 44	23 34	0 19	22 1	1 14	17 2	15 44	16 6	16 7	20 6	5 44	5 50
W25	15 58	13 44	4 58	5 20	2 48	0 56	0 24	13 50	0 15	6 26	1 3	8 49	2 44	23 34	0 19	22 1	1 14	17 2	15 45	16 10	16 8	20 6	5 43	5 50
T 26	16 15	16 35	4 43	5 57	2 44	0 42	0 30	14 5	0 14	6 22	1 3	8 48	2 44	23 35	0 19	22 1	1 14	17 1	15 45	16 14	16 9	20 6	5 42	5 51
F 27	16 32	18 40	4 15	6 36	2 40	0 27	0 37	14 20	0 13	6 18	1 4	8 47	2 44	23 35	0 19	22 1	1 13	17 1	15 45	16 17	16 10	20 6	5 42	5 51
S 28	16 49	19 53	3 36	7 15	2 35	0 12	0 43	14 34	0 13	6 14	1 4	8 45	2 44	23 35	0 19	22 1	1 13	17 1	15 46	16 20	16 11	20 7	5 41	5 51
S 29	17 5	20 13	2 48	7 54	2 30	0n 3	0 49	14 49	0 12	6 10	1 4	8 44	2 44	23 35	0 19	22 2	1 13	17 1	15 46	16 21	16 12	20 7	5 40	5 51
M30	17n21	19n39	1s53	8n35	2s24	0n19	0s55	15n 3	0s11	6s 6	1s 4	8s42	2n43	23s35	0s19	22n 2	1s13	17s 1	15s46	16n22	16n13	20n 7	5s39	5n52

Julian Day Number = 2294955.5, Delta T = 136.15 sec
Ecliptic obliquity = 23°29'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'26, Lahiri = 17°52'26 Julian Calendar 1 Apr. 1571 == Greg. Calendar 11 Apr. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

MAY 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 12 2	19♉25'00	4♌54	29♈49	3♈47	11♉57	17♓14	29°R15	7°R50	22♊ 1	23♓31	14°R59	15♌30	11♋59	1♓ 3	T 1
W 2	15 15 58	20°22'47	16°49	1♉33	4°41	12°41	17°24	29♎11	7♑48	22° 3	23°32	14♌58	15°26	12° 6	1° 4	W 2
T 3	15 19 55	21°20'32	28°55	3°18	5°35	13°24	17°34	29° 7	7°47	22° 5	23°33	14°58	15°23	12°13	1° 5	T 3
F 4	15 23 51	22°18'15	11♍18	5° 5	6°30	14° 8	17°44	29° 3	7°46	22° 7	23°34	14°57	15°20	12°19	1° 7	F 4
S 5	15 27 48	23°15'57	24° 3	6°55	7°26	14°51	17°54	28°59	7°44	22° 9	23°35	14°54	15°17	12°26	1° 8	S 5
S 6	15 31 44	24°13'37	7♎13	8°46	8°22	15°34	18° 4	28°55	7°43	22°11	23°36	14°49	15°14	12°33	1° 9	S 6
M 7	15 35 41	25°11'16	20°51	10°40	9°18	16°18	18°13	28°51	7°41	22°13	23°37	14°41	15°11	12°39	1°10	M 7
T 8	15 39 37	26° 8'53	4♏55	12°36	10°15	17° 1	18°23	28°47	7°39	22°15	23°38	14°31	15° 7	12°46	1°12	T 8
W 9	15 43 34	27° 6'29	19°23	14°33	11°12	17°44	18°32	28°43	7°38	22°17	23°38	14°20	15° 4	12°53	1°13	W 9
T 10	15 47 31	28° 4'03	4♐ 8	16°33	12°10	18°27	18°41	28°40	7°36	22°19	23°39	14° 9	15° 1	12°59	1°14	T 10
F 11	15 51 27	29° 1'37	19° 3	18°34	13° 8	19°10	18°50	28°36	7°34	22°21	23°40	14° 0	14°58	13° 6	1°15	F 11
S 12	15 55 24	29°59'09	3♑57	20°38	14° 7	19°53	18°59	28°33	7°33	22°23	23°41	13°53	14°55	13°13	1°15	S 12
S 13	15 59 20	0♊56'41	18°44	22°43	15° 6	20°36	19° 8	28°29	7°31	22°25	23°41	13°49	14°52	13°19	1°16	S 13
M14	16 3 17	1°54'11	3♒16	24°49	16° 5	21°19	19°17	28°26	7°29	22°27	23°42	13°47	14°48	13°26	1°17	M14
T 15	16 7 13	2°51'41	17°31	26°57	17° 4	22° 2	19°25	28°22	7°27	22°30	23°43	13°D46	14°45	13°33	1°18	T 15
W16	16 11 10	3°49'10	1♓27	29° 7	18° 4	22°45	19°34	28°19	7°26	22°32	23°44	13°R47	14°42	13°39	1°18	W16
T 17	16 15 6	4°46'38	15° 5	1♊17	19° 5	23°28	19°42	28°16	7°24	22°34	23°44	13°46	14°39	13°46	1°19	T 17
F 18	16 19 3	5°44'05	28°26	3°28	20° 5	24°11	19°50	28°13	7°22	22°36	23°45	13°44	14°36	13°53	1°19	F 18
S 19	16 23 0	6°41'32	11♈32	5°40	21° 6	24°53	19°58	28°10	7°20	22°38	23°45	13°40	14°32	13°59	1°20	S 19
S 20	16 26 56	7°38'58	24°24	7°52	22° 7	25°36	20° 6	28° 7	7°18	22°40	23°46	13°33	14°29	14° 6	1°20	S 20
M21	16 30 53	8°36'23	7♉ 4	10° 4	23° 9	26°19	20°14	28° 4	7°16	22°43	23°47	13°23	14°26	14°13	1°21	M21
T 22	16 34 49	9°33'48	19°32	12°16	24°11	27° 1	20°21	28° 1	7°14	22°45	23°47	13°13	14°23	14°19	1°21	T 22
W23	16 38 46	10°31'11	1♊51	14°27	25°13	27°44	20°29	27°58	7°12	22°47	23°48	13° 1	14°20	14°26	1°21	W23
T 24	16 42 42	11°28'34	14° 0	16°38	26°15	28°26	20°36	27°55	7°10	22°49	23°48	12°50	14°17	14°33	1°21	T 24
F 25	16 46 39	12°25'57	26° 0	18°47	27°17	29° 8	20°43	27°53	7° 8	22°51	23°49	12°40	14°13	14°39	1°21	F 25
S 26	16 50 35	13°23'18	7♋54	20°55	28°20	29°51	20°50	27°50	7° 5	22°53	23°49	12°33	14°10	14°46	1°R22	S 26
S 27	16 54 32	14°20'39	19°42	23° 2	29°23	0♊33	20°57	27°48	7° 3	22°56	23°50	12°28	14° 7	14°53	1°22	S 27
M28	16 58 29	15°17'58	1♌29	25° 7	0♉26	1°15	21° 4	27°46	7° 1	22°58	23°50	12°25	14° 4	14°59	1°21	M28
T 29	17 2 25	16°15'17	13°18	27°11	1°30	1°57	21°10	27°43	6°59	23° 0	23°50	12°D25	14° 1	15° 6	1°21	T 29
W30	17 6 22	17°12'35	25°12	29°12	2°34	2°39	21°16	27°41	6°57	23° 2	23°51	12°25	13°57	15°13	1°21	W30
T 31	17 10 18	18♊ 9'52	7♍18	1♋12	3♉37	3♊21	21♓23	27♎39	6♑54	23♊ 5	23♓51	12♌26	13♌54	15♋19	1♓21	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	17n37	18n13	0s53	9n17	2s18	0n35	1s 0	15n17	0s11	6s 2	1s 4	8s41	2n43	23s35	0s19	22n 2	1s13	17s 1	15s46	16n23	16n14	20n 7	5s38	5n52
W 2	17 53	15 59	0n10	9 59	2 12	0 52	1 6	15 31	0 10	5 59	1 5	8 40	2 43	23 35	0 19	22 2	1 13	17 1	15 47	16 23	16 15	20 7	5 37	5 52
T 3	18 8	13 1	1 13	10 42	2 4	1 8	1 11	15 45	0 10	5 55	1 5	8 38	2 43	23 35	0 19	22 2	1 13	17 1	15 47	16 23	16 15	20 7	5 37	5 53
F 4	18 23	9 25	2 15	11 25	1 57	1 25	1 16	15 58	0 9	5 51	1 5	8 37	2 43	23 35	0 19	22 2	1 13	17 0	15 47	16 23	16 16	20 7	5 36	5 53
S 5	18 38	5 18	3 11	12 9	1 49	1 43	1 21	16 12	0 8	5 48	1 5	8 36	2 43	23 35	0 19	22 2	1 13	17 0	15 48	16 24	16 17	20 8	5 35	5 53
S 6	18 52	0 48	4 0	12 53	1 40	2 1	1 26	16 25	0 8	5 44	1 6	8 35	2 43	23 36	0 19	22 3	1 13	17 0	15 48	16 26	16 18	20 8	5 35	5 54
M 7	19 6	3s53	4 36	13 37	1 31	2 19	1 30	16 38	0 7	5 41	1 6	8 33	2 43	23 36	0 19	22 3	1 13	17 0	15 48	16 28	16 19	20 8	5 34	5 54
T 8	19 20	8 31	4 57	14 21	1 22	2 37	1 34	16 51	0 6	5 37	1 6	8 32	2 42	23 36	0 19	22 3	1 13	17 0	15 49	16 31	16 20	20 8	5 33	5 54
W 9	19 33	12 48	5 0	15 5	1 12	2 56	1 39	17 4	0 6	5 34	1 6	8 31	2 42	23 36	0 20	22 3	1 13	17 0	15 49	16 34	16 21	20 8	5 32	5 54
T 10	19 46	16 23	4 44	15 50	1 2	3 15	1 43	17 17	0 5	5 30	1 6	8 30	2 42	23 36	0 20	22 3	1 13	17 0	15 49	16 37	16 22	20 8	5 32	5 55
F 11	19 59	18 56	4 7	16 33	0 52	3 34	1 46	17 29	0 4	5 27	1 7	8 29	2 42	23 36	0 20	22 3	1 13	17 0	15 50	16 40	16 23	20 8	5 31	5 55
S 12	20 12	20 12	3 15	17 17	0 42	3 53	1 50	17 41	0 4	5 24	1 7	8 28	2 42	23 36	0 20	22 3	1 13	17 0	15 50	16 42	16 24	20 8	5 31	5 55
S 13	20 24	20 3	2 9	17 59	0 31	4 13	1 54	17 54	0 3	5 20	1 7	8 27	2 42	23 36	0 20	22 4	1 13	17 0	15 50	16 43	16 25	20 8	5 30	5 56
M14	20 35	18 34	0 56	18 41	0 21	4 32	1 57	18 6	0 3	5 17	1 7	8 26	2 41	23 36	0 20	22 4	1 13	17 0	15 51	16 44	16 26	20 9	5 29	5 56
T 15	20 47	15 56	0s20	19 22	0 10	4 52	2 0	18 17	0 2	5 14	1 8	8 25	2 41	23 37	0 20	22 4	1 13	17 0	15 51	16 44	16 27	20 9	5 29	5 56
W16	20 58	12 25	1 33	20 1	0n 1	5 12	2 3	18 29	0 1	5 11	1 8	8 24	2 41	23 37	0 20	22 4	1 13	17 0	15 51	16 44	16 28	20 9	5 28	5 57
T 17	21 8	8 19	2 38	20 39	0 11	5 33	2 6	18 40	0 1	5 8	1 8	8 23	2 41	23 37	0 20	22 4	1 13	17 0	15 52	16 44	16 29	20 9	5 28	5 57
F 18	21 19	3 54	3 34	21 15	0 22	5 53	2 9	18 52	0n 0	5 5	1 8	8 22	2 41	23 37	0 20	22 4	1 13	17 0	15 52	16 44	16 29	20 9	5 27	5 57
S 19	21 29	0n37	4 17	21 49	0 32	6 13	2 11	19 3	0 1	5 2	1 9	8 21	2 40	23 37	0 20	22 4	1 13	17 1	15 52	16 46	16 30	20 9	5 27	5 58
S 20	21 38	5 2	4 47	22 22	0 42	6 34	2 14	19 14	0 1	4 59	1 9	8 20	2 40	23 37	0 20	22 5	1 13	17 1	15 53	16 48	16 31	20 9	5 27	5 58
M21	21 47	9 9	5 1	22 51	0 51	6 55	2 16	19 24	0 2	4 56	1 9	8 19	2 40	23 37	0 20	22 5	1 13	17 1	15 53	16 50	16 32	20 9	5 26	5 58
T 22	21 56	12 49	5 1	23 19	1 1	7 15	2 18	19 35	0 3	4 54	1 9	8 18	2 40	23 37	0 20	22 5	1 13	17 1	15 53	16 53	16 33	20 9	5 26	5 59
W23	22 4	15 53	4 47	23 44	1 9	7 36	2 20	19 45	0 3	4 51	1 10	8 17	2 40	23 38	0 20	22 5	1 13	17 1	15 54	16 57	16 34	20 9	5 25	5 59
T 24	22 13	18 13	4 20	24 6	1 17	7 57	2 22	19 55	0 4	4 48	1 10	8 17	2 39	23 38	0 20	22 5	1 13	17 1	15 54	17 0	16 35	20 9	5 25	5 59
F 25	22 20	19 44	3 42	24 25	1 25	8 18	2 24	20 5	0 5	4 46	1 10	8 16	2 39	23 38	0 20	22 5	1 13	17 1	15 55	17 3	16 36	20 9	5 25	6 0
S 26	22 27	20 22	2 54	24 42	1 31	8 39	2 25	20 15	0 5	4 43	1 11	8 15	2 39	23 38	0 20	22 5	1 13	17 1	15 55	17 5	16 37	20 9	5 24	6 0
S 27	22 34	20 5	1 59	24 56	1 38	9 0	2 27	20 24	0 6	4 41	1 11	8 15	2 39	23 38	0 20	22 6	1 13	17 2	15 55	17 6	16 38	20 9	5 24	6 0
M28	22 41	18 56	0 58	25 7	1 43	9 21	2 28	20 34	0 6	4 38	1 11	8 14	2 39	23 38	0 20	22 6	1 13	17 2	15 56	17 7	16 39	20 9	5 24	6 0
T 29	22 47	16 57	0n 5	25 15	1 48	9 42	2 29	20 43	0 7	4 36	1 11	8 13	2 38	23 38	0 20	22 6	1 13	17 2	15 56	17 7	16 40	20 10	5 24	6 1
W30	22 53	14 13	1 8	25 21	1 52	10 2	2 30	20 52	0 8	4 34	1 12	8 13	2 38	23 38	0 20	22 6	1 13	17 2	15 56	17 7	16 41	20 10	5 23	6 1
T 31	22n58	10n52	2n10	25n24	1n55	10n23	2s31	21n 1	0n 8	4s32	1s12	8s12	2n38	23s39	0s20	22n 6	1s13	17s 2	15s57	17n 7	16n41	20n10	5s23	6n 1

Julian Day Number = 2294985.5, Delta T = 135.99 sec
Ecliptic obliquity = 23°29'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'30, Lahiri = 17°52'31 Julian Calendar 1 May 1571 == Greg. Calendar 11 May 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

JUNE 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 14 15	19♊ 7'08	19♍39	3♋ 9	4♉41	4♊ 3	21♓29	27°R37	6°R52	23♊ 7	23♓51	12°R27	13♌51	15♋26	1°R21	F 1
S 2	17 18 11	20° 4'23	2♎21	5° 4	5°46	4°45	21°35	27♎35	6♑50	23° 9	23°52	12♌26	13°48	15°33	1♓20	S 2
S 3	17 22 8	21° 1'38	15°29	6°57	6°50	5°27	21°40	27°33	6°48	23°11	23°52	12°23	13°45	15°39	1°20	S 3
M 4	17 26 4	21°58'51	29° 5	8°48	7°55	6° 9	21°46	27°32	6°45	23°14	23°52	12°19	13°42	15°46	1°19	M 4
T 5	17 30 1	22°56'04	13♏10	10°36	9° 0	6°51	21°51	27°30	6°43	23°16	23°52	12°13	13°38	15°53	1°19	T 5
W 6	17 33 58	23°53'17	27°41	12°23	10° 5	7°33	21°57	27°28	6°41	23°18	23°53	12° 6	13°35	15°59	1°18	W 6
T 7	17 37 54	24°50'29	12♐35	14° 6	11°10	8°14	22° 2	27°27	6°38	23°20	23°53	11°58	13°32	16° 6	1°17	T 7
F 8	17 41 51	25°47'40	27°42	15°48	12°15	8°56	22° 6	27°26	6°36	23°22	23°53	11°52	13°29	16°13	1°17	F 8
S 9	17 45 47	26°44'52	12♑52	17°27	13°21	9°37	22°11	27°24	6°34	23°25	23°53	11°48	13°26	16°19	1°16	S 9
S 10	17 49 44	27°42'03	27°57	19° 4	14°27	10°19	22°16	27°23	6°31	23°27	23°53	11°45	13°23	16°26	1°15	S 10
M11	17 53 40	28°39'14	12♒47	20°39	15°33	11° 0	22°20	27°22	6°29	23°29	23°53	11°D44	13°19	16°33	1°14	M11
T 12	17 57 37	29°36'24	27°17	22°11	16°39	11°42	22°24	27°21	6°26	23°31	23°53	11°45	13°16	16°39	1°13	T 12
W13	18 1 34	0♋33'35	11♓24	23°41	17°45	12°23	22°28	27°20	6°24	23°34	23°53	11°46	13°13	16°46	1°12	W13
T 14	18 5 30	1°30'46	25° 7	25° 8	18°51	13° 4	22°32	27°19	6°22	23°36	23°53	11°47	13°10	16°53	1°11	T 14
F 15	18 9 27	2°27'57	8♈27	26°33	19°58	13°46	22°36	27°19	6°19	23°38	23°R53	11°R47	13° 7	16°59	1°10	F 15
S 16	18 13 23	3°25'09	21°27	27°56	21° 4	14°27	22°39	27°18	6°17	23°40	23°53	11°46	13° 3	17° 6	1° 9	S 16
S 17	18 17 20	4°22'20	4♉10	29°16	22°11	15° 8	22°43	27°18	6°14	23°43	23°53	11°43	13° 0	17°13	1° 8	S 17
M18	18 21 16	5°19'32	16°38	0♌33	23°18	15°49	22°46	27°17	6°12	23°45	23°53	11°38	12°57	17°19	1° 6	M18
T 19	18 25 13	6°16'44	28°54	1°48	24°25	16°30	22°49	27°17	6° 9	23°47	23°53	11°32	12°54	17°26	1° 5	T 19
W20	18 29 9	7°13'56	11♊ 0	3° 1	25°32	17°11	22°51	27°17	6° 7	23°49	23°53	11°26	12°51	17°33	1° 4	W20
T 21	18 33 6	8°11'08	22°58	4°10	26°40	17°52	22°54	27°17	6° 5	23°51	23°53	11°20	12°48	17°39	1° 2	T 21
F 22	18 37 3	9° 8'21	4♋51	5°17	27°47	18°33	22°56	27°D17	6° 2	23°53	23°53	11°15	12°44	17°46	1° 1	F 22
S 23	18 40 59	10° 5'33	16°40	6°21	28°55	19°14	22°59	27°17	6° 0	23°56	23°53	11°12	12°41	17°52	0°59	S 23
S 24	18 44 56	11° 2'46	28°27	7°23	0♊ 3	19°55	23° 1	27°17	5°57	23°58	23°52	11° 9	12°38	17°59	0°58	S 24
M25	18 48 52	11°59'59	10♌15	8°21	1°10	20°36	23° 2	27°17	5°55	24° 0	23°52	11°D 9	12°35	18° 6	0°56	M25
T 26	18 52 49	12°57'12	22° 7	9°15	2°18	21°16	23° 4	27°18	5°53	24° 2	23°52	11° 9	12°32	18°12	0°54	T 26
W27	18 56 45	13°54'25	4♍ 5	10° 7	3°26	21°57	23° 5	27°18	5°50	24° 4	23°52	11°10	12°29	18°19	0°53	W27
T 28	19 0 42	14°51'38	16°13	10°55	4°35	22°38	23° 7	27°19	5°48	24° 6	23°51	11°12	12°25	18°26	0°51	T 28
F 29	19 4 38	15°48'51	28°36	11°40	5°43	23°18	23° 8	27°19	5°45	24° 8	23°51	11°14	12°22	18°32	0°49	F 29
S 30	19 8 35	16♋46'04	11♎17	12♌21	6♊51	23♊59	23♓ 8	27♎20	5♑43	24♊11	23♓51	11°R14	12♌19	18♋39	0♓47	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	23n 3	6n58	3n 7	25n25	1n57	10n44	2s32	21n 9	0n 9	4s29	1s12	8s12	2n38	23s39	0s20	22n 6	1s13	17s 3	15s57	17n 6	16n42	20n10	5s23	6n 2
S 2	23 7	2 40	3 56	25 23	1 59	11 5	2 32	21 18	0 10	4 27	1 12	8 11	2 37	23 39	0 20	22 6	1 13	17 3	15 58	17 7	16 43	20 10	5 23	6 2
S 3	23 11	1s53	4 35	25 18	2 0	11 25	2 33	21 26	0 10	4 25	1 13	8 11	2 37	23 39	0 20	22 6	1 13	17 3	15 58	17 7	16 44	20 10	5 23	6 2
M 4	23 15	6 30	5 0	25 12	2 0	11 46	2 33	21 34	0 11	4 23	1 13	8 11	2 37	23 39	0 20	22 7	1 13	17 3	15 58	17 9	16 45	20 10	5 23	6 3
T 5	23 18	10 56	5 8	25 4	2 0	12 6	2 33	21 42	0 12	4 22	1 13	8 10	2 37	23 39	0 20	22 7	1 13	17 3	15 59	17 10	16 46	20 10	5 22	6 3
W 6	23 21	14 52	4 57	24 53	1 59	12 27	2 33	21 49	0 12	4 20	1 14	8 10	2 36	23 39	0 20	22 7	1 13	17 4	15 59	17 12	16 47	20 10	5 22	6 3
T 7	23 24	17 58	4 25	24 41	1 57	12 47	2 33	21 57	0 13	4 18	1 14	8 10	2 36	23 40	0 20	22 7	1 13	17 4	15 59	17 14	16 48	20 10	5 22	6 4
F 8	23 26	19 53	3 35	24 27	1 54	13 7	2 33	22 4	0 14	4 16	1 14	8 9	2 36	23 40	0 20	22 7	1 13	17 4	16 0	17 16	16 49	20 10	5 22	6 4
S 9	23 27	20 23	2 30	24 11	1 51	13 27	2 33	22 11	0 14	4 15	1 14	8 9	2 36	23 40	0 20	22 7	1 13	17 5	16 0	17 17	16 50	20 10	5 22	6 4
S 10	23 28	19 24	1 14	23 54	1 47	13 46	2 33	22 17	0 15	4 13	1 15	8 9	2 35	23 40	0 20	22 7	1 13	17 5	16 0	17 18	16 51	20 10	5 22	6 4
M11	23 29	17 6	0s 6	23 36	1 43	14 6	2 32	22 24	0 15	4 12	1 15	8 9	2 35	23 40	0 20	22 7	1 13	17 5	16 1	17 18	16 52	20 10	5 22	6 5
T 12	23 30	13 45	1 23	23 16	1 38	14 25	2 32	22 30	0 16	4 10	1 15	8 9	2 35	23 40	0 20	22 8	1 13	17 5	16 1	17 18	16 52	20 10	5 22	6 5
W13	23 30	9 41	2 34	22 55	1 32	14 44	2 31	22 36	0 17	4 9	1 16	8 9	2 35	23 40	0 20	22 8	1 13	17 6	16 2	17 18	16 53	20 10	5 23	6 5
T 14	23 29	5 13	3 34	22 34	1 26	15 3	2 31	22 42	0 17	4 8	1 16	8 9	2 34	23 40	0 20	22 8	1 13	17 6	16 2	17 17	16 54	20 10	5 23	6 6
F 15	23 28	0 37	4 20	22 11	1 19	15 22	2 30	22 48	0 18	4 7	1 16	8 9	2 34	23 41	0 20	22 8	1 13	17 6	16 2	17 17	16 55	20 9	5 23	6 6
S 16	23 27	3n52	4 52	21 47	1 11	15 40	2 29	22 54	0 19	4 6	1 17	8 9	2 34	23 41	0 20	22 8	1 13	17 7	16 3	17 18	16 56	20 9	5 23	6 6
S 17	23 25	8 6	5 8	21 23	1 4	15 59	2 28	22 59	0 19	4 5	1 17	8 9	2 34	23 41	0 20	22 8	1 13	17 7	16 3	17 19	16 57	20 9	5 23	6 6
M18	23 23	11 53	5 10	20 58	0 55	16 16	2 27	23 4	0 20	4 4	1 17	8 9	2 33	23 41	0 20	22 8	1 13	17 8	16 3	17 20	16 58	20 9	5 23	6 7
T 19	23 21	15 7	4 57	20 33	0 46	16 34	2 25	23 9	0 21	4 3	1 17	8 9	2 33	23 41	0 20	22 8	1 13	17 8	16 4	17 22	16 59	20 9	5 23	6 7
W20	23 18	17 40	4 31	20 7	0 37	16 51	2 24	23 14	0 21	4 2	1 18	8 9	2 33	23 41	0 20	22 8	1 13	17 8	16 4	17 23	17 0	20 9	5 24	6 7
T 21	23 14	19 25	3 53	19 41	0 27	17 8	2 23	23 18	0 22	4 1	1 18	8 9	2 33	23 41	0 20	22 8	1 13	17 9	16 5	17 25	17 1	20 9	5 24	6 7
F 22	23 11	20 19	3 6	19 15	0 16	17 25	2 21	23 22	0 22	4 0	1 18	8 10	2 32	23 41	0 20	22 9	1 13	17 9	16 5	17 26	17 1	20 9	5 24	6 8
S 23	23 6	20 18	2 10	18 49	0 6	17 41	2 20	23 26	0 23	4 0	1 19	8 10	2 32	23 42	0 20	22 9	1 13	17 9	16 5	17 27	17 2	20 9	5 25	6 8
S 24	23 2	19 23	1 9	18 23	0s 6	17 57	2 18	23 30	0 24	3 59	1 19	8 10	2 32	23 42	0 20	22 9	1 13	17 10	16 6	17 28	17 3	20 9	5 25	6 8
M25	22 57	17 38	0 5	17 56	0 17	18 13	2 16	23 34	0 24	3 59	1 19	8 10	2 31	23 42	0 20	22 9	1 13	17 10	16 6	17 28	17 4	20 9	5 25	6 8
T 26	22 52	15 7	1n 0	17 30	0 29	18 28	2 15	23 37	0 25	3 59	1 20	8 11	2 31	23 42	0 20	22 9	1 13	17 11	16 6	17 28	17 5	20 9	5 26	6 9
W27	22 46	11 57	2 3	17 5	0 42	18 43	2 13	23 40	0 26	3 58	1 20	8 11	2 31	23 42	0 20	22 9	1 13	17 11	16 7	17 28	17 6	20 9	5 26	6 9
T 28	22 40	8 14	3 1	16 40	0 54	18 58	2 11	23 43	0 26	3 58	1 20	8 12	2 31	23 42	0 20	22 9	1 13	17 12	16 7	17 27	17 7	20 9	5 26	6 9
F 29	22 33	4 7	3 52	16 15	1 7	19 12	2 9	23 46	0 27	3 58	1 21	8 12	2 30	23 42	0 20	22 9	1 13	17 12	16 7	17 27	17 8	20 9	5 27	6 9
S 30	22n26	0s17	4n33	15n51	1s21	19n25	2s 7	23n49	0n27	3s58	1s21	8s13	2n30	23s42	0s20	22n 9	1s13	17s12	16s 8	17n27	17n 9	20n 8	5s27	6n10

Julian Day Number = 2295016.5, Delta T = 135.83 sec
Ecliptic obliquity = 23°29'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'34, Lahiri = 17°52'35 Julian Calendar 1 June 1571 == Greg. Calendar 11 June 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

JULY 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 12 32	17♋43'18	24♎21	12♌58	8♊ 0	24♊39	23♓ 9	27♎21	5°R41	24♊13	23°R50	11°R14	12♌16	18♋46	0°R45	S 1
M 2	19 16 28	18°40'31	7♏51	13°32	9° 8	25°19	23° 9	27°22	5♉38	24°15	23♓50	11♌13	12°13	18°52	0♓43	M 2
T 3	19 20 25	19°37'45	21°48	14° 1	10°17	26° 0	23°10	27°23	5°36	24°17	23°50	11°11	12° 9	18°59	0°41	T 3
W 4	19 24 21	20°34'59	6♐12	14°26	11°26	26°40	23°R10	27°24	5°34	24°19	23°49	11° 9	12° 6	19° 6	0°39	W 4
T 5	19 28 18	21°32'13	20°59	14°46	12°35	27°20	23°10	27°26	5°31	24°21	23°49	11° 6	12° 3	19°12	0°37	T 5
F 6	19 32 14	22°29'28	6♉ 3	15° 2	13°44	28° 1	23° 9	27°27	5°29	24°23	23°48	11° 4	12° 0	19°19	0°35	F 6
S 7	19 36 11	23°26'43	21°15	15°13	14°53	28°41	23° 9	27°28	5°27	24°25	23°48	11° 3	11°57	19°26	0°33	S 7
S 8	19 40 7	24°23'58	6♒27	15°20	16° 2	29°21	23° 8	27°30	5°25	24°27	23°47	11°D 2	11°54	19°32	0°30	S 8
M 9	19 44 4	25°21'15	21°28	15°R21	17°11	0♋ 1	23° 7	27°32	5°22	24°29	23°47	11° 2	11°50	19°39	0°28	M 9
T 10	19 48 1	26°18'32	6♓10	15°18	18°21	0°41	23° 6	27°33	5°20	24°31	23°46	11° 3	11°47	19°46	0°26	T 10
W11	19 51 57	27°15'50	20°29	15° 9	19°30	1°21	23° 5	27°35	5°18	24°33	23°46	11° 4	11°44	19°52	0°24	W11
T 12	19 55 54	28°13'09	4♈22	14°56	20°40	2° 1	23° 3	27°37	5°16	24°35	23°45	11° 5	11°41	19°59	0°21	T 12
F 13	19 59 50	29°10'29	17°48	14°37	21°49	2°41	23° 1	27°39	5°14	24°37	23°45	11° 6	11°38	20° 6	0°19	F 13
S 14	20 3 47	0♌ 7'50	0♉51	14°14	22°59	3°20	22°59	27°41	5°11	24°39	23°44	11°R 6	11°35	20°12	0°16	S 14
S 15	20 7 43	1° 5'12	13°31	13°46	24° 9	4° 0	22°57	27°43	5° 9	24°41	23°43	11° 6	11°31	20°19	0°14	S 15
M16	20 11 40	2° 2'35	25°54	13°13	25°19	4°40	22°55	27°46	5° 7	24°42	23°43	11° 5	11°28	20°26	0°11	M16
T 17	20 15 36	3° 0'00	8♊ 3	12°37	26°29	5°20	22°53	27°48	5° 5	24°44	23°42	11° 4	11°25	20°32	0° 9	T 17
W18	20 19 33	3°57'25	20° 2	11°57	27°39	5°59	22°50	27°51	5° 3	24°46	23°41	11° 3	11°22	20°39	0° 6	W18
T 19	20 23 30	4°54'52	1♋54	11°15	28°49	6°39	22°47	27°53	5° 1	24°48	23°41	11° 2	11°19	20°46	0° 3	T 19
F 20	20 27 26	5°52'20	13°43	10°30	29°59	7°18	22°44	27°56	4°59	24°50	23°40	11° 1	11°15	20°52	0° 1	F 20
S 21	20 31 23	6°49'49	25°30	9°44	1♋10	7°58	22°41	27°59	4°57	24°51	23°39	11° 1	11°12	20°59	29♒58	S 21
S 22	20 35 19	7°47'19	7♌20	8°57	2°20	8°37	22°37	28° 2	4°55	24°53	23°38	11°D 1	11° 9	21° 6	29°55	S 22
M23	20 39 16	8°44'50	19°13	8°10	3°31	9°17	22°34	28° 4	4°53	24°55	23°38	11° 1	11° 6	21°12	29°53	M23
T 24	20 43 12	9°42'22	1♍11	7°24	4°42	9°56	22°30	28° 8	4°52	24°57	23°37	11° 1	11° 3	21°19	29°50	T 24
W25	20 47 9	10°39'55	13°19	6°40	5°52	10°35	22°26	28°11	4°50	24°58	23°36	11°R 1	11° 0	21°25	29°47	W25
T 26	20 51 5	11°37'29	25°36	5°59	7° 3	11°14	22°22	28°14	4°48	25° 0	23°35	11° 1	10°56	21°32	29°44	T 26
F 27	20 55 2	12°35'04	8♎ 7	5°22	8°14	11°54	22°17	28°17	4°46	25° 2	23°34	11° 1	10°53	21°39	29°42	F 27
S 28	20 58 59	13°32'40	20°54	4°48	9°25	12°33	22°13	28°20	4°44	25° 3	23°34	11° 1	10°50	21°45	29°39	S 28
S 29	21 2 55	14°30'17	3♏59	4°21	10°36	13°12	22° 8	28°24	4°43	25° 5	23°33	11° 1	10°47	21°52	29°36	S 29
M30	21 6 52	15°27'54	17°24	3°58	11°47	13°51	22° 3	28°27	4°41	25° 6	23°32	11°D 1	10°44	21°59	29°33	M30
T 31	21 10 48	16♌25'33	1♐12	3♌42	12♋58	14♋30	21♓58	28♎31	4♉40	25♊ 8	23♓31	11♌ 1	10♌41	22♋ 5	29♒30	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	22n19	4s47	5n 2	15n27	1s34	19n39	2s 4	23n51	0n28	3s58	1s21	8s13	2n30	23s42	0s20	22n 9	1s13	17s13	16s 8	17n27	17n10	20n 8	5s28	6n10
M 2	22 11	9 11	5 15	15 5	1 48	19 51	2 2	23 53	0 29	3 58	1 21	8 14	2 30	23 43	0 20	22 9	1 13	17 13	16 9	17 27	17 10	20 8	5 28	6 10
T 3	22 3	13 16	5 10	14 43	2 1	20 4	2 0	23 55	0 29	3 58	1 22	8 15	2 29	23 43	0 20	22 10	1 13	17 14	16 9	17 27	17 11	20 8	5 29	6 10
W 4	21 55	16 42	4 46	14 23	2 15	20 16	1 58	23 57	0 30	3 59	1 22	8 15	2 29	23 43	0 20	22 10	1 13	17 14	16 9	17 28	17 12	20 8	5 29	6 10
T 5	21 46	19 9	4 3	14 4	2 29	20 27	1 55	23 59	0 31	3 59	1 22	8 16	2 29	23 43	0 20	22 10	1 13	17 15	16 10	17 29	17 13	20 8	5 30	6 11
F 6	21 37	20 20	3 2	13 46	2 43	20 38	1 53	24 0	0 31	3 59	1 23	8 17	2 28	23 43	0 20	22 10	1 13	17 15	16 10	17 29	17 14	20 8	5 30	6 11
S 7	21 27	20 3	1 47	13 29	2 57	20 48	1 50	24 1	0 32	4 0	1 23	8 18	2 28	23 43	0 20	22 10	1 13	17 16	16 10	17 30	17 15	20 8	5 31	6 11
S 8	21 17	18 18	0 25	13 15	3 10	20 58	1 48	24 2	0 32	4 0	1 23	8 18	2 28	23 43	0 20	22 10	1 13	17 16	16 11	17 30	17 16	20 8	5 32	6 11
M 9	21 7	15 17	0s57	13 2	3 23	21 8	1 45	24 3	0 33	4 1	1 24	8 19	2 28	23 43	0 20	22 10	1 13	17 17	16 11	17 30	17 17	20 7	5 32	6 11
T 10	20 56	11 21	2 15	12 50	3 36	21 17	1 42	24 3	0 34	4 2	1 24	8 20	2 27	23 43	0 20	22 10	1 13	17 17	16 11	17 30	17 17	20 7	5 33	6 11
W11	20 45	6 52	3 22	12 41	3 49	21 25	1 40	24 3	0 34	4 3	1 24	8 21	2 27	23 43	0 20	22 10	1 13	17 18	16 12	17 29	17 18	20 7	5 33	6 12
T 12	20 34	2 9	4 14	12 34	4 0	21 33	1 37	24 4	0 35	4 3	1 25	8 22	2 27	23 44	0 20	22 10	1 13	17 18	16 12	17 29	17 19	20 7	5 34	6 12
F 13	20 22	2n31	4 51	12 29	4 11	21 40	1 34	24 3	0 36	4 4	1 25	8 23	2 27	23 44	0 20	22 10	1 13	17 19	16 12	17 29	17 20	20 7	5 35	6 12
S 14	20 10	6 55	5 12	12 26	4 21	21 47	1 31	24 3	0 36	4 5	1 25	8 24	2 26	23 44	0 20	22 10	1 13	17 19	16 13	17 29	17 21	20 7	5 36	6 12
S 15	19 58	10 53	5 17	12 25	4 30	21 53	1 29	24 3	0 37	4 7	1 25	8 25	2 26	23 44	0 20	22 10	1 13	17 20	16 13	17 29	17 22	20 6	5 36	6 12
M16	19 45	14 18	5 7	12 27	4 37	21 59	1 26	24 2	0 37	4 8	1 26	8 26	2 26	23 44	0 20	22 10	1 13	17 21	16 13	17 29	17 23	20 6	5 37	6 12
T 17	19 32	17 3	4 43	12 31	4 44	22 4	1 23	24 1	0 38	4 9	1 26	8 27	2 26	23 44	0 20	22 10	1 13	17 21	16 13	17 29	17 24	20 6	5 38	6 13
W18	19 19	19 1	4 7	12 37	4 49	22 9	1 20	24 0	0 39	4 10	1 26	8 28	2 25	23 44	0 20	22 11	1 13	17 22	16 14	17 30	17 25	20 6	5 39	6 13
T 19	19 5	20 8	3 21	12 46	4 52	22 13	1 17	23 59	0 39	4 12	1 27	8 29	2 25	23 44	0 20	22 11	1 13	17 22	16 14	17 30	17 25	20 6	5 39	6 13
F 20	18 51	20 22	2 26	12 56	4 53	22 16	1 14	23 57	0 40	4 13	1 27	8 31	2 25	23 44	0 20	22 11	1 13	17 23	16 14	17 30	17 26	20 6	5 40	6 13
S 21	18 36	19 42	1 25	13 9	4 53	22 19	1 11	23 56	0 40	4 15	1 27	8 32	2 25	23 44	0 20	22 11	1 13	17 23	16 15	17 30	17 27	20 5	5 41	6 13
S 22	18 22	18 9	0 20	13 23	4 51	22 21	1 8	23 54	0 41	4 16	1 27	8 33	2 24	23 44	0 20	22 11	1 13	17 24	16 15	17 30	17 28	20 5	5 42	6 13
M23	18 7	15 49	0n45	13 38	4 47	22 22	1 5	23 52	0 42	4 18	1 28	8 34	2 24	23 44	0 20	22 11	1 13	17 24	16 15	17 30	17 29	20 5	5 43	6 13
T 24	17 52	12 47	1 50	13 55	4 41	22 23	1 1	23 49	0 42	4 20	1 28	8 36	2 24	23 44	0 20	22 11	1 13	17 25	16 15	17 30	17 30	20 5	5 44	6 13
W25	17 36	9 11	2 50	14 14	4 34	22 23	0 58	23 47	0 43	4 22	1 28	8 37	2 24	23 45	0 20	22 11	1 13	17 26	16 16	17 30	17 31	20 5	5 44	6 13
T 26	17 20	5 10	3 43	14 32	4 25	22 23	0 55	23 44	0 43	4 24	1 29	8 38	2 23	23 45	0 20	22 11	1 13	17 26	16 16	17 30	17 32	20 4	5 45	6 13
F 27	17 4	0 52	4 27	14 52	4 14	22 22	0 52	23 41	0 44	4 26	1 29	8 40	2 23	23 45	0 20	22 11	1 13	17 27	16 16	17 30	17 32	20 4	5 46	6 13
S 28	16 48	3s34	4 58	15 12	4 2	22 21	0 49	23 38	0 45	4 28	1 29	8 41	2 23	23 45	0 20	22 11	1 13	17 27	16 17	17 30	17 33	20 4	5 47	6 14
S 29	16 31	7 55	5 15	15 31	3 48	22 18	0 46	23 35	0 45	4 30	1 29	8 43	2 23	23 45	0 20	22 11	1 13	17 28	16 17	17 30	17 34	20 4	5 48	6 14
M30	16 14	12 1	5 16	15 51	3 34	22 16	0 43	23 32	0 46	4 32	1 30	8 44	2 22	23 45	0 20	22 11	1 13	17 28	16 17	17 30	17 35	20 4	5 49	6 14
T 31	15n57	15s35	4n58	16n 9	3s18	22n12	0s40	23n28	0n46	4s34	1s30	8s46	2n22	23s45	0s20	22n11	1s13	17s29	16s17	17n30	17n36	20n 3	5s50	6n14

Julian Day Number = 2295046.5, Delta T = 135.67 sec
Ecliptic obliquity = 23°29'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'39, Lahiri = 17°52'39 Julian Calendar 1 July 1571 == Greg. Calendar 11 July 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

AUGUST 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 14 45	17♌23'13	15♐22	3°R33	14♋ 9	15♋ 9	21°R53	28♎35	4°R38	25♊10	23°R30	11♌ 1	10♌37	22♋12	29°R27	W 1
T 2	21 18 41	18°20'54	29°53	3°D31	15°21	15°48	21♓48	28°39	4♑36	25°11	23♓29	11° 2	10°34	22°19	29♒24	T 2
F 3	21 22 38	19°18'37	14♑41	3♌36	16°32	16°26	21°42	28°42	4°35	25°13	23°28	11° 2	10°31	22°25	29°21	F 3
S 4	21 26 34	20°16'20	29°41	3°49	17°44	17° 5	21°37	28°46	4°33	25°14	23°27	11° 3	10°28	22°32	29°18	S 4
S 5	21 30 31	21°14'04	14♒44	4° 9	18°55	17°44	21°31	28°50	4°32	25°15	23°26	11°R 3	10°25	22°39	29°15	S 5
M 6	21 34 28	22°11'50	29°42	4°37	20° 7	18°23	21°25	28°54	4°31	25°17	23°25	11° 3	10°21	22°45	29°13	M 6
T 7	21 38 24	23° 9'38	14♓26	5°13	21°19	19° 1	21°19	28°59	4°29	25°18	23°24	11° 2	10°18	22°52	29°10	T 7
W 8	21 42 21	24° 7'27	28°51	5°56	22°30	19°40	21°13	29° 3	4°28	25°20	23°23	11° 0	10°15	22°59	29° 7	W 8
T 9	21 46 17	25° 5'17	12♈51	6°46	23°42	20°19	21° 7	29° 7	4°27	25°21	23°22	10°58	10°12	23° 5	29° 4	T 9
F 10	21 50 14	26° 3'09	26°25	7°43	24°54	20°57	21° 0	29°12	4°26	25°22	23°21	10°57	10° 9	23°12	29° 1	F 10
S 11	21 54 10	27° 1'04	9♉32	8°47	26° 6	21°35	20°53	29°16	4°24	25°23	23°20	10°55	10° 6	23°19	28°58	S 11
S 12	21 58 7	27°59'00	22°16	9°58	27°18	22°14	20°47	29°21	4°23	25°25	23°19	10°D55	10° 2	23°25	28°55	S 12
M13	22 2 3	28°56'57	4♊39	11°14	28°30	22°52	20°40	29°25	4°22	25°26	23°18	10°55	9°59	23°32	28°52	M13
T 14	22 6 0	29°54'57	16°47	12°36	29°42	23°31	20°33	29°30	4°21	25°27	23°17	10°55	9°56	23°39	28°49	T 14
W15	22 9 56	0♍52'59	28°43	14° 4	0♌55	24° 9	20°26	29°35	4°20	25°28	23°16	10°57	9°53	23°45	28°46	W15
T 16	22 13 53	1°51'02	10♋33	15°36	2° 7	24°47	20°19	29°40	4°19	25°29	23°15	10°58	9°50	23°52	28°43	T 16
F 17	22 17 50	2°49'08	22°20	17°13	3°19	25°25	20°12	29°44	4°18	25°31	23°13	11° 0	9°47	23°58	28°40	F 17
S 18	22 21 46	3°47'15	4♌ 9	18°53	4°32	26° 3	20° 4	29°49	4°17	25°32	23°12	11° 1	9°43	24° 5	28°37	S 18
S 19	22 25 43	4°45'24	16° 3	20°37	5°44	26°41	19°57	29°54	4°17	25°33	23°11	11°R 1	9°40	24°12	28°34	S 19
M20	22 29 39	5°43'35	28° 4	22°24	6°57	27°19	19°49	29°59	4°16	25°34	23°10	11° 0	9°37	24°18	28°31	M20
T 21	22 33 36	6°41'48	10♍14	24°12	8°10	27°57	19°42	0♍ 5	4°15	25°35	23° 9	10°57	9°34	24°25	28°28	T 21
W22	22 37 32	7°40'02	22°36	26° 3	9°23	28°35	19°34	0°10	4°15	25°36	23° 8	10°54	9°31	24°32	28°25	W22
T 23	22 41 29	8°38'18	5♎10	27°55	10°35	29°13	19°26	0°15	4°14	25°36	23° 7	10°50	9°27	24°38	28°22	T 23
F 24	22 45 25	9°36'36	17°57	29°49	11°48	29°51	19°19	0°21	4°13	25°37	23° 6	10°45	9°24	24°45	28°19	F 24
S 25	22 49 22	10°34'55	0♏58	1♍43	13° 1	0♌29	19°11	0°26	4°13	25°38	23° 4	10°40	9°21	24°52	28°16	S 25
S 26	22 53 19	11°33'16	14°12	3°37	14°14	1° 7	19° 3	0°31	4°12	25°39	23° 3	10°37	9°18	24°58	28°13	S 26
M27	22 57 15	12°31'39	27°42	5°32	15°27	1°44	18°55	0°37	4°12	25°40	23° 2	10°34	9°15	25° 5	28°10	M27
T 28	23 1 12	13°30'03	11♐26	7°27	16°40	2°22	18°47	0°43	4°12	25°41	23° 1	10°D34	9°12	25°12	28° 7	T 28
W29	23 5 8	14°28'29	25°26	9°21	17°53	2°59	18°39	0°48	4°11	25°41	23° 0	10°34	9° 8	25°18	28° 4	W29
T 30	23 9 5	15°26'56	9♑40	11°15	19° 7	3°37	18°31	0°54	4°11	25°42	22°58	10°35	9° 5	25°25	28° 2	T 30
F 31	23 13 1	16♍25'25	24♑ 7	13♍ 8	20♌20	4♌14	18♓23	1♍ 0	4♑11	25♊43	22♓57	10♌37	9♌ 2	25♋32	27♒59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n40	18s20	4n23	16n27	3s 2	22n 8	0s36	23n25	0n47	4s36	1s30	8s47	2n22	23s45	0s20	22n11	1s13	17s30	16s17	17n30	17n37	20n 3	5s51	6n14
T 2	15 22	20 0	3 29	16 44	2 45	22 3	0 33	23 21	0 48	4 39	1 30	8 49	2 22	23 45	0 20	22 11	1 13	17 30	16 18	17 30	17 38	20 3	5 52	6 14
F 3	15 4	20 20	2 21	17 0	2 28	21 58	0 30	23 17	0 48	4 41	1 31	8 50	2 21	23 45	0 20	22 11	1 13	17 31	16 18	17 30	17 38	20 3	5 53	6 14
S 4	14 46	19 14	1 3	17 14	2 10	21 52	0 27	23 12	0 49	4 43	1 31	8 52	2 21	23 45	0 20	22 11	1 13	17 31	16 18	17 30	17 39	20 2	5 54	6 14
S 5	14 27	16 47	0s20	17 26	1 53	21 46	0 24	23 8	0 49	4 46	1 31	8 53	2 21	23 45	0 20	22 11	1 13	17 32	16 18	17 30	17 40	20 2	5 55	6 14
M 6	14 9	13 11	1 42	17 37	1 35	21 39	0 21	23 3	0 50	4 48	1 31	8 55	2 21	23 45	0 20	22 11	1 13	17 33	16 19	17 30	17 41	20 2	5 56	6 14
T 7	13 50	8 50	2 55	17 45	1 18	21 31	0 18	22 59	0 51	4 51	1 31	8 57	2 20	23 45	0 20	22 11	1 13	17 33	16 19	17 30	17 42	20 2	5 57	6 14
W 8	13 31	4 3	3 55	17 51	1 1	21 22	0 14	22 54	0 51	4 54	1 32	8 58	2 20	23 45	0 20	22 11	1 13	17 34	16 19	17 31	17 43	20 1	5 58	6 14
T 9	13 11	0n48	4 39	17 55	0 44	21 13	0 11	22 49	0 52	4 56	1 32	9 0	2 20	23 45	0 20	22 11	1 13	17 34	16 19	17 31	17 44	20 1	5 59	6 14
F 10	12 52	5 27	5 7	17 56	0 28	21 4	0 8	22 43	0 52	4 59	1 32	9 2	2 20	23 45	0 20	22 11	1 13	17 35	16 19	17 31	17 44	20 1	6 0	6 14
S 11	12 32	9 42	5 16	17 54	0 13	20 53	0 5	22 38	0 53	5 2	1 32	9 4	2 20	23 45	0 20	22 11	1 13	17 35	16 20	17 32	17 45	20 0	6 1	6 14
S 12	12 12	13 22	5 10	17 49	0n 2	20 43	0 2	22 32	0 54	5 5	1 32	9 6	2 19	23 45	0 20	22 11	1 13	17 36	16 20	17 32	17 46	20 0	6 2	6 14
M13	11 52	16 22	4 50	17 41	0 15	20 31	0n 1	22 26	0 54	5 8	1 33	9 7	2 19	23 45	0 20	22 11	1 13	17 37	16 20	17 32	17 47	20 0	6 3	6 14
T 14	11 32	18 35	4 17	17 31	0 28	20 19	0 4	22 21	0 55	5 10	1 33	9 9	2 19	23 45	0 20	22 11	1 14	17 37	16 20	17 32	17 48	20 0	6 4	6 13
W15	11 11	19 56	3 33	17 17	0 40	20 7	0 7	22 14	0 55	5 13	1 33	9 11	2 19	23 45	0 20	22 11	1 14	17 38	16 20	17 31	17 49	19 59	6 5	6 13
T 16	10 50	20 24	2 40	17 1	0 51	19 53	0 10	22 8	0 56	5 16	1 33	9 13	2 19	23 45	0 20	22 11	1 14	17 38	16 20	17 31	17 50	19 59	6 7	6 13
F 17	10 30	19 58	1 41	16 41	1 1	19 40	0 13	22 2	0 57	5 19	1 33	9 15	2 18	23 46	0 20	22 11	1 14	17 39	16 21	17 31	17 50	19 59	6 8	6 13
S 18	10 8	18 39	0 38	16 19	1 10	19 25	0 15	21 55	0 57	5 22	1 33	9 17	2 18	23 46	0 20	22 11	1 14	17 40	16 21	17 30	17 51	19 58	6 9	6 13
S 19	9 47	16 30	0n28	15 53	1 18	19 10	0 18	21 49	0 58	5 25	1 34	9 19	2 18	23 46	0 20	22 11	1 14	17 40	16 21	17 30	17 52	19 58	6 10	6 13
M20	9 26	13 37	1 33	15 25	1 25	18 55	0 21	21 42	0 58	5 29	1 34	9 21	2 18	23 46	0 20	22 11	1 14	17 41	16 21	17 31	17 53	19 58	6 11	6 13
T 21	9 4	10 7	2 34	14 55	1 31	18 39	0 24	21 35	0 59	5 32	1 34	9 23	2 18	23 46	0 20	22 11	1 14	17 41	16 21	17 31	17 54	19 57	6 12	6 13
W22	8 43	6 8	3 29	14 22	1 36	18 22	0 27	21 28	1 0	5 35	1 34	9 25	2 17	23 46	0 20	22 11	1 14	17 42	16 21	17 32	17 55	19 57	6 13	6 13
T 23	8 21	1 50	4 15	13 48	1 40	18 5	0 29	21 20	1 0	5 38	1 34	9 27	2 17	23 46	0 20	22 11	1 14	17 42	16 21	17 33	17 56	19 57	6 14	6 13
F 24	7 59	2s37	4 49	13 11	1 44	17 48	0 32	21 13	1 1	5 41	1 34	9 29	2 17	23 46	0 20	22 11	1 14	17 43	16 21	17 35	17 56	19 56	6 15	6 12
S 25	7 37	7 1	5 8	12 32	1 46	17 30	0 34	21 6	1 1	5 44	1 34	9 31	2 17	23 46	0 20	22 11	1 14	17 43	16 22	17 36	17 57	19 56	6 17	6 12
S 26	7 15	11 10	5 12	11 52	1 48	17 11	0 37	20 58	1 2	5 47	1 34	9 33	2 17	23 46	0 20	22 11	1 14	17 44	16 22	17 37	17 58	19 56	6 18	6 12
M27	6 52	14 50	4 59	11 11	1 48	16 52	0 40	20 50	1 3	5 51	1 35	9 35	2 16	23 46	0 20	22 11	1 14	17 45	16 22	17 38	17 59	19 55	6 19	6 12
T 28	6 30	17 46	4 29	10 28	1 48	16 33	0 42	20 42	1 3	5 54	1 35	9 37	2 16	23 46	0 20	22 11	1 14	17 45	16 22	17 38	18 0	19 55	6 20	6 12
W29	6 8	19 43	3 42	9 45	1 48	16 13	0 44	20 34	1 4	5 57	1 35	9 39	2 16	23 46	0 20	22 11	1 14	17 46	16 22	17 38	18 1	19 55	6 21	6 12
T 30	5 45	20 28	2 41	9 0	1 46	15 52	0 47	20 26	1 4	6 0	1 35	9 41	2 16	23 46	0 20	22 11	1 14	17 46	16 22	17 37	18 1	19 54	6 22	6 12
F 31	5n22	19s53	1n29	8n15	1n44	15n31	0n49	20n18	1n 5	6s 3	1s35	9s44	2n16	23s46	0s20	22n11	1s14	17s47	16s22	17n37	18n 2	19n54	6s23	6n11

Julian Day Number = 2295077.5, Delta T = 135.51 sec
Ecliptic obliquity = 23°29'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'43, Lahiri = 17°52'43 Julian Calendar 1 Aug. 1571 == Greg. Calendar 11 Aug. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

SEPTEMBER 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 16 58	17♍23'56	8♒43	15♍ 1	21♌33	4♌52	18°R15	1♏ 5	4°R11	25♊43	22°R56	10°R37	8♌59	25♋38	27°R56	S 1
S 2	23 20 54	18°22'28	23°25	16°53	22°46	5°29	18♓ 7	1°11	4♉10	25°44	22♓55	10♌37	8°56	25°45	27♒53	S 2
M 3	23 24 51	19°21'02	8♓ 6	18°44	24° 0	6° 6	17°59	1°17	4°10	25°45	22°54	10°34	8°52	25°52	27°51	M 3
T 4	23 28 48	20°19'38	22°38	20°34	25°13	6°44	17°51	1°23	4°D10	25°45	22°52	10°30	8°49	25°58	27°48	T 4
W 5	23 32 44	21°18'16	6♈57	22°24	26°27	7°21	17°43	1°29	4°10	25°46	22°51	10°24	8°46	26° 5	27°45	W 5
T 6	23 36 41	22°16'56	20°55	24°12	27°40	7°58	17°35	1°35	4°10	25°46	22°50	10°18	8°43	26°11	27°43	T 6
F 7	23 40 37	23°15'38	4♉30	26° 0	28°54	8°35	17°27	1°41	4°11	25°47	22°49	10°11	8°40	26°18	27°40	F 7
S 8	23 44 34	24°14'22	17°40	27°46	0♍ 8	9°12	17°20	1°48	4°11	25°47	22°48	10° 5	8°37	26°25	27°37	S 8
S 9	23 48 30	25°13'09	0♊26	29°32	1°22	9°49	17°12	1°54	4°11	25°47	22°46	10° 0	8°33	26°31	27°35	S 9
M10	23 52 27	26°11'58	12°51	1♎17	2°35	10°26	17° 4	2° 0	4°11	25°48	22°45	9°57	8°30	26°38	27°32	M10
T 11	23 56 23	27°10'49	25° 0	3° 1	3°49	11° 3	16°56	2° 6	4°12	25°48	22°44	9°D56	8°27	26°45	27°30	T 11
W12	0 0 20	28° 9'42	6♋56	4°43	5° 3	11°40	16°48	2°13	4°12	25°48	22°43	9°56	8°24	26°51	27°27	W12
T 13	0 4 17	29° 8'38	18°45	6°25	6°17	12°16	16°41	2°19	4°12	25°48	22°42	9°58	8°21	26°58	27°25	T 13
F 14	0 8 13	0♎ 7'36	0♌33	8° 6	7°31	12°53	16°33	2°25	4°13	25°49	22°40	9°59	8°18	27° 5	27°23	F 14
S 15	0 12 10	1° 6'36	12°24	9°46	8°45	13°30	16°26	2°32	4°13	25°49	22°39	9°R59	8°14	27°11	27°20	S 15
S 16	0 16 6	2° 5'39	24°23	11°26	9°59	14° 6	16°18	2°38	4°14	25°49	22°38	9°58	8°11	27°18	27°18	S 16
M17	0 20 3	3° 4'43	6♍33	13° 4	11°13	14°43	16°11	2°45	4°15	25°49	22°37	9°54	8° 8	27°25	27°16	M17
T 18	0 23 59	4° 3'50	18°56	14°41	12°28	15°19	16° 4	2°51	4°15	25°49	22°36	9°49	8° 5	27°31	27°13	T 18
W19	0 27 56	5° 2'59	1♎35	16°18	13°42	15°56	15°56	2°58	4°16	25°49	22°35	9°41	8° 2	27°38	27°11	W19
T 20	0 31 52	6° 2'10	14°30	17°54	14°56	16°32	15°49	3° 5	4°17	25°R49	22°33	9°31	7°58	27°44	27° 9	T 20
F 21	0 35 49	7° 1'23	27°39	19°29	16°11	17° 8	15°42	3°11	4°18	25°49	22°32	9°21	7°55	27°51	27° 7	F 21
S 22	0 39 45	8° 0'38	11♏ 2	21° 4	17°25	17°45	15°36	3°18	4°19	25°49	22°31	9°11	7°52	27°58	27° 5	S 22
S 23	0 43 42	8°59'55	24°37	22°37	18°39	18°21	15°29	3°25	4°20	25°49	22°30	9° 2	7°49	28° 4	27° 3	S 23
M24	0 47 39	9°59'14	8♐21	24°10	19°54	18°57	15°22	3°32	4°21	25°49	22°29	8°56	7°46	28°11	27° 1	M24
T 25	0 51 35	10°58'35	22°13	25°42	21° 8	19°33	15°16	3°38	4°22	25°49	22°28	8°52	7°43	28°18	26°59	T 25
W26	0 55 32	11°57'57	6♑12	27°13	22°23	20° 9	15° 9	3°45	4°23	25°48	22°26	8°D51	7°39	28°24	26°57	W26
T 27	0 59 28	12°57'21	20°16	28°44	23°37	20°45	15° 3	3°52	4°24	25°48	22°25	8°51	7°36	28°31	26°55	T 27
F 28	1 3 25	13°56'47	4♒27	0♏14	24°52	21°21	14°57	3°59	4°25	25°48	22°24	8°R51	7°33	28°38	26°54	F 28
S 29	1 7 21	14°56'15	18°41	1°43	26° 6	21°57	14°51	4° 6	4°26	25°48	22°23	8°51	7°30	28°44	26°52	S 29
S 30	1 11 18	15♎55'44	2♓57	3♏11	27♍21	22♌32	14♓45	4♏13	4♉28	25♊47	22♓22	8♌49	7♌27	28♋51	26♒50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n59	17s57	0n10	7n29	1n42	15n10	0n51	20n 9	1n 6	6s 7	1s35	9s46	2n16	23s46	0s20	22n11	1s14	17s47	16s22	17n37	18n 3	19n54	6s24	6n11
S 2	4 36	14 50	1s 9	6 43	1 39	14 48	0 54	20 1	1 6	6 10	1 35	9 48	2 15	23 46	0 20	22 11	1 14	17 48	16 22	17 37	18 4	19 53	6 26	6 11
M 3	4 13	10 47	2 24	5 56	1 36	14 26	0 56	19 52	1 7	6 13	1 35	9 50	2 15	23 46	0 20	22 11	1 14	17 48	16 22	17 38	18 5	19 53	6 27	6 11
T 4	3 50	6 7	3 29	5 9	1 32	14 3	0 58	19 43	1 7	6 16	1 35	9 52	2 15	23 46	0 20	22 11	1 14	17 49	16 22	17 39	18 6	19 52	6 28	6 11
W 5	3 27	1 12	4 19	4 22	1 28	13 40	1 0	19 34	1 8	6 19	1 35	9 54	2 15	23 46	0 20	22 11	1 14	17 49	16 22	17 40	18 7	19 52	6 29	6 10
T 6	3 4	3n40	4 52	3 35	1 23	13 16	1 2	19 25	1 8	6 22	1 35	9 57	2 15	23 46	0 20	22 11	1 14	17 50	16 22	17 42	18 7	19 52	6 30	6 10
F 7	2 41	8 13	5 8	2 47	1 18	12 53	1 4	19 16	1 9	6 25	1 35	9 59	2 15	23 46	0 20	22 11	1 14	17 50	16 22	17 44	18 8	19 51	6 31	6 10
S 8	2 18	12 14	5 7	2 0	1 13	12 28	1 6	19 7	1 10	6 29	1 35	10 1	2 14	23 46	0 20	22 11	1 14	17 51	16 22	17 46	18 9	19 51	6 32	6 10
S 9	1 54	15 33	4 50	1 13	1 7	12 4	1 7	18 57	1 10	6 32	1 35	10 3	2 14	23 46	0 20	22 11	1 14	17 51	16 22	17 47	18 10	19 50	6 33	6 9
M10	1 31	18 5	4 20	0 26	1 2	11 39	1 9	18 48	1 11	6 35	1 35	10 6	2 14	23 46	0 20	22 11	1 14	17 52	16 22	17 48	18 11	19 50	6 34	6 9
T 11	1 7	19 45	3 39	0s21	0 56	11 14	1 11	18 38	1 11	6 38	1 35	10 8	2 14	23 46	0 20	22 11	1 14	17 52	16 22	17 48	18 11	19 50	6 35	6 9
W12	0 44	20 30	2 49	1 7	0 50	10 48	1 12	18 29	1 12	6 41	1 35	10 10	2 14	23 46	0 20	22 11	1 14	17 53	16 22	17 48	18 12	19 49	6 36	6 9
T 13	0 20	20 20	1 52	1 53	0 44	10 22	1 14	18 19	1 13	6 44	1 35	10 13	2 14	23 45	0 20	22 11	1 14	17 53	16 22	17 48	18 13	19 49	6 37	6 8
F 14	0s 3	19 15	0 51	2 39	0 37	9 56	1 16	18 9	1 13	6 47	1 35	10 15	2 14	23 45	0 20	22 11	1 15	17 54	16 22	17 47	18 14	19 48	6 39	6 8
S 15	0 27	17 20	0n13	3 25	0 31	9 30	1 17	17 59	1 14	6 49	1 35	10 17	2 14	23 45	0 20	22 11	1 15	17 54	16 22	17 47	18 15	19 48	6 40	6 8
S 16	0 50	14 38	1 17	4 10	0 24	9 3	1 18	17 49	1 14	6 52	1 35	10 20	2 13	23 45	0 20	22 11	1 15	17 54	16 22	17 47	18 16	19 47	6 41	6 8
M17	1 14	11 16	2 18	4 54	0 17	8 36	1 20	17 39	1 15	6 55	1 35	10 22	2 13	23 45	0 20	22 11	1 15	17 55	16 22	17 48	18 16	19 47	6 42	6 7
T 18	1 37	7 21	3 14	5 39	0 10	8 9	1 21	17 29	1 16	6 58	1 35	10 24	2 13	23 45	0 20	22 11	1 15	17 55	16 22	17 50	18 17	19 47	6 43	6 7
W19	2 1	3 3	4 1	6 22	0 3	7 41	1 22	17 19	1 16	7 1	1 35	10 27	2 13	23 45	0 20	22 11	1 15	17 56	16 22	17 52	18 18	19 46	6 44	6 7
T 20	2 24	1s29	4 36	7 6	0s 4	7 13	1 23	17 8	1 17	7 3	1 34	10 29	2 13	23 45	0 20	22 11	1 15	17 56	16 22	17 55	18 19	19 46	6 45	6 6
F 21	2 48	6 1	4 58	7 48	0 11	6 45	1 24	16 58	1 17	7 6	1 34	10 31	2 13	23 45	0 20	22 11	1 15	17 57	16 22	17 57	18 20	19 45	6 46	6 6
S 22	3 11	10 21	5 4	8 31	0 18	6 17	1 25	16 47	1 18	7 8	1 34	10 34	2 13	23 45	0 20	22 11	1 15	17 57	16 22	18 0	18 21	19 45	6 47	6 6
S 23	3 34	14 13	4 54	9 12	0 25	5 49	1 26	16 37	1 19	7 11	1 34	10 36	2 13	23 45	0 20	22 11	1 15	17 57	16 22	18 2	18 21	19 44	6 48	6 5
M24	3 58	17 22	4 26	9 53	0 32	5 20	1 27	16 26	1 19	7 13	1 34	10 39	2 13	23 45	0 20	22 11	1 15	17 58	16 21	18 4	18 22	19 44	6 49	6 5
T 25	4 21	19 34	3 42	10 33	0 39	4 52	1 27	16 15	1 20	7 16	1 34	10 41	2 12	23 45	0 20	22 11	1 15	17 58	16 21	18 5	18 23	19 43	6 50	6 5
W26	4 44	20 36	2 45	11 13	0 46	4 23	1 28	16 4	1 20	7 18	1 34	10 43	2 12	23 45	0 20	22 11	1 15	17 58	16 21	18 5	18 24	19 43	6 50	6 4
T 27	5 8	20 21	1 37	11 52	0 53	3 54	1 29	15 53	1 21	7 20	1 34	10 46	2 12	23 45	0 20	22 11	1 15	17 59	16 21	18 5	18 25	19 42	6 51	6 4
F 28	5 31	18 49	0 24	12 31	1 0	3 25	1 29	15 42	1 22	7 23	1 34	10 48	2 12	23 45	0 20	22 11	1 15	17 59	16 21	18 5	18 25	19 42	6 52	6 4
S 29	5 54	16 5	0s52	13 8	1 7	2 55	1 30	15 31	1 22	7 25	1 33	10 51	2 12	23 45	0 20	22 11	1 15	17 59	16 21	18 5	18 26	19 41	6 53	6 3
S 30	6s17	12s23	2s 5	13s45	1s13	2n26	1n30	15n20	1n23	7s27	1s33	10s53	2n12	23s45	0s20	22n11	1s15	18s 0	16s21	18n 6	18n27	19n41	6s54	6n 3

Julian Day Number = 2295108.5, Delta T = 135.35 sec
Ecliptic obliquity = 23°29'37, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'47, Lahiri = 17°52'47 Julian Calendar 1 Sept. 1571 == Greg. Calendar 11 Sept. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

OCTOBER 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 15 14	16♎55'15	17♓11	4♏39	28♍36	23♌ 8	14°R40	4♏20	4♑29	25°R47	22°R21	8°R44	7♌23	28♋58	26°R49	M 1
T 2	1 19 11	17°54'48	1♈20	6° 6	29°50	23°44	14♓34	4°27	4°30	25♊47	22♓20	8♌36	7°20	29° 4	26♒47	T 2
W 3	1 23 8	18°54'23	15°19	7°32	1♎ 5	24°19	14°29	4°34	4°32	25°46	22°19	8°26	7°17	29°11	26°46	W 3
T 4	1 27 4	19°54'00	29° 4	8°57	2°20	24°55	14°24	4°41	4°33	25°46	22°18	8°15	7°14	29°18	26°44	T 4
F 5	1 31 1	20°53'39	12♉29	10°22	3°35	25°30	14°19	4°48	4°35	25°45	22°17	8° 3	7°11	29°24	26°43	F 5
S 6	1 34 57	21°53'20	25°35	11°46	4°50	26° 5	14°14	4°55	4°36	25°45	22°16	7°52	7° 8	29°31	26°41	S 6
S 7	1 38 54	22°53'04	8♊19	13° 8	6° 4	26°41	14° 9	5° 2	4°38	25°44	22°15	7°42	7° 4	29°37	26°40	S 7
M 8	1 42 50	23°52'50	20°44	14°30	7°19	27°16	14° 5	5° 9	4°40	25°44	22°14	7°35	7° 1	29°44	26°39	M 8
T 9	1 46 47	24°52'37	2♋52	15°51	8°34	27°51	14° 1	5°16	4°41	25°43	22°13	7°31	6°58	29°51	26°38	T 9
W10	1 50 43	25°52'27	14°48	17°11	9°49	28°26	13°57	5°23	4°43	25°42	22°12	7°29	6°55	29°57	26°37	W10
T 11	1 54 40	26°52'20	26°38	18°30	11° 4	29° 1	13°53	5°30	4°45	25°42	22°11	7°D29	6°52	0♌ 4	26°36	T 11
F 12	1 58 37	27°52'14	8♌26	19°47	12°19	29°36	13°49	5°38	4°47	25°41	22°10	7°R29	6°49	0°11	26°35	F 12
S 13	2 2 33	28°52'11	20°17	21° 3	13°34	0♍11	13°45	5°45	4°49	25°40	22° 9	7°28	6°45	0°17	26°34	S 13
S 14	2 6 30	29°52'10	2♍19	22°18	14°49	0°45	13°42	5°52	4°51	25°39	22° 8	7°26	6°42	0°24	26°33	S 14
M15	2 10 26	0♏52'11	14°34	23°31	16° 4	1°20	13°39	5°59	4°53	25°39	22° 7	7°21	6°39	0°31	26°32	M15
T 16	2 14 23	1°52'14	27° 7	24°43	17°20	1°55	13°36	6° 6	4°55	25°38	22° 6	7°14	6°36	0°37	26°31	T 16
W17	2 18 19	2°52'19	10♎ 0	25°52	18°35	2°29	13°33	6°13	4°57	25°37	22° 5	7° 4	6°33	0°44	26°30	W17
T 18	2 22 16	3°52'26	23°13	27° 0	19°50	3° 4	13°31	6°21	4°59	25°36	22° 4	6°52	6°29	0°51	26°30	T 18
F 19	2 26 12	4°52'35	6♏46	28° 5	21° 5	3°38	13°28	6°28	5° 1	25°35	22° 4	6°38	6°26	0°57	26°29	F 19
S 20	2 30 9	5°52'46	20°35	29° 7	22°20	4°12	13°26	6°35	5° 3	25°34	22° 3	6°26	6°23	1° 4	26°29	S 20
S 21	2 34 6	6°52'58	4♐36	0♐ 7	23°35	4°47	13°24	6°42	5° 6	25°33	22° 2	6°15	6°20	1°11	26°28	S 21
M22	2 38 2	7°53'13	18°44	1° 3	24°51	5°21	13°22	6°49	5° 8	25°32	22° 1	6° 6	6°17	1°17	26°28	M22
T 23	2 41 59	8°53'29	2♑56	1°55	26° 6	5°55	13°21	6°56	5°10	25°31	22° 0	6° 0	6°14	1°24	26°27	T 23
W24	2 45 55	9°53'46	17° 7	2°43	27°21	6°29	13°19	7° 4	5°13	25°30	22° 0	5°58	6°10	1°30	26°27	W24
T 25	2 49 52	10°54'05	1♒16	3°27	28°36	7° 2	13°18	7°11	5°15	25°29	21°59	5°57	6° 7	1°37	26°27	T 25
F 26	2 53 48	11°54'25	15°21	4° 5	29°52	7°36	13°17	7°18	5°17	25°28	21°58	5°57	6° 4	1°44	26°27	F 26
S 27	2 57 45	12°54'47	29°22	4°38	1♏ 7	8°10	13°17	7°25	5°20	25°27	21°58	5°56	6° 1	1°50	26°27	S 27
S 28	3 1 41	13°55'10	13♓18	5° 4	2°22	8°43	13°16	7°32	5°22	25°25	21°57	5°54	5°58	1°57	26°D27	S 28
M29	3 5 38	14°55'34	27° 8	5°23	3°38	9°17	13°16	7°40	5°25	25°24	21°56	5°48	5°55	2° 4	26°27	M29
T 30	3 9 35	15°56'00	10♈50	5°34	4°53	9°50	13°D16	7°47	5°28	25°23	21°56	5°40	5°51	2°10	26°27	T 30
W31	3 13 31	16♏56'27	24♈23	5°R36	6♏ 8	10♍23	13♓16	7♏54	5♑30	25♊22	21♓55	5♌29	5♌48	2♌17	26♒27	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	6s40	7s58	3s 9	14s21	1s20	1n56	1n30	15n 9	1n23	7s29	1s33	10s55	2n12	23s45	0s20	22n11	1s15	18s 0	16s21	18n 7	18n28	19n40	6s55	6n 3
T 2	7 3	3 9	4 1	14 57	1 27	1 27	1 31	14 58	1 24	7 31	1 33	10 58	2 12	23 45	0 20	22 10	1 15	18 0	16 21	18 9	18 29	19 40	6 56	6 2
W 3	7 25	1n46	4 38	15 31	1 33	0 57	1 31	14 46	1 25	7 33	1 33	11 0	2 12	23 45	0 20	22 10	1 15	18 1	16 20	18 12	18 30	19 39	6 57	6 2
T 4	7 48	6 31	4 58	16 5	1 40	0 28	1 31	14 35	1 25	7 35	1 33	11 3	2 12	23 45	0 20	22 10	1 15	18 1	16 20	18 15	18 30	19 39	6 57	6 2
F 5	8 10	10 50	5 1	16 38	1 46	0s 2	1 31	14 24	1 26	7 36	1 32	11 5	2 12	23 45	0 20	22 10	1 15	18 1	16 20	18 18	18 31	19 38	6 58	6 1
S 6	8 33	14 32	4 48	17 10	1 52	0 32	1 31	14 12	1 26	7 38	1 32	11 7	2 12	23 44	0 20	22 10	1 15	18 1	16 20	18 21	18 32	19 38	6 59	6 1
S 7	8 55	17 27	4 20	17 41	1 58	1 2	1 31	14 1	1 27	7 40	1 32	11 10	2 11	23 44	0 20	22 10	1 15	18 2	16 20	18 23	18 33	19 37	7 0	6 1
M 8	9 17	19 29	3 41	18 11	2 3	1 32	1 31	13 49	1 28	7 41	1 32	11 12	2 11	23 44	0 20	22 10	1 15	18 2	16 20	18 25	18 34	19 37	7 1	6 0
T 9	9 39	20 35	2 53	18 40	2 9	2 1	1 30	13 38	1 28	7 43	1 32	11 15	2 11	23 44	0 20	22 10	1 15	18 2	16 19	18 26	18 34	19 36	7 1	6 0
W10	10 1	20 44	1 57	19 9	2 14	2 31	1 30	13 26	1 29	7 44	1 32	11 17	2 11	23 44	0 20	22 10	1 15	18 2	16 19	18 26	18 35	19 36	7 2	5 59
T 11	10 23	19 56	0 57	19 36	2 19	3 1	1 30	13 14	1 30	7 46	1 31	11 19	2 11	23 44	0 20	22 10	1 15	18 2	16 19	18 27	18 36	19 35	7 3	5 59
F 12	10 44	18 17	0n 5	20 2	2 24	3 31	1 29	13 3	1 30	7 47	1 31	11 22	2 11	23 44	0 20	22 10	1 15	18 3	16 19	18 27	18 37	19 35	7 3	5 59
S 13	11 6	15 49	1 7	20 26	2 28	4 0	1 29	12 51	1 31	7 48	1 31	11 24	2 11	23 44	0 20	22 10	1 15	18 3	16 19	18 27	18 38	19 34	7 4	5 58
S 14	11 27	12 40	2 8	20 50	2 32	4 30	1 28	12 39	1 31	7 49	1 31	11 27	2 11	23 44	0 20	22 10	1 15	18 3	16 18	18 27	18 38	19 33	7 5	5 58
M15	11 48	8 54	3 3	21 13	2 36	4 59	1 28	12 27	1 32	7 50	1 30	11 29	2 11	23 44	0 20	22 10	1 15	18 3	16 18	18 28	18 39	19 33	7 5	5 58
T 16	12 9	4 41	3 51	21 34	2 39	5 29	1 27	12 16	1 33	7 51	1 30	11 31	2 11	23 44	0 20	22 10	1 16	18 3	16 18	18 30	18 40	19 32	7 6	5 57
W17	12 30	0 8	4 28	21 53	2 42	5 58	1 26	12 4	1 33	7 52	1 30	11 34	2 11	23 44	0 20	22 10	1 16	18 3	16 18	18 33	18 41	19 32	7 7	5 57
T 18	12 50	4s31	4 52	22 12	2 44	6 27	1 25	11 52	1 34	7 53	1 30	11 36	2 11	23 44	0 20	22 10	1 16	18 4	16 17	18 36	18 42	19 31	7 7	5 56
F 19	13 11	9 4	5 0	22 29	2 46	6 57	1 24	11 40	1 35	7 53	1 30	11 39	2 11	23 43	0 20	22 10	1 16	18 4	16 17	18 39	18 42	19 31	7 8	5 56
S 20	13 31	13 15	4 51	22 44	2 48	7 26	1 23	11 28	1 35	7 54	1 29	11 41	2 11	23 43	0 20	22 10	1 16	18 4	16 17	18 42	18 43	19 30	7 8	5 56
S 21	13 51	16 46	4 25	22 58	2 48	7 54	1 22	11 16	1 36	7 55	1 29	11 43	2 11	23 43	0 20	22 9	1 16	18 4	16 17	18 45	18 44	19 29	7 9	5 55
M22	14 10	19 20	3 42	23 10	2 49	8 23	1 21	11 4	1 36	7 55	1 29	11 46	2 11	23 43	0 20	22 9	1 16	18 4	16 16	18 47	18 45	19 29	7 9	5 55
T 23	14 30	20 43	2 45	23 20	2 48	8 51	1 20	10 52	1 37	7 55	1 29	11 48	2 11	23 43	0 20	22 9	1 16	18 4	16 16	18 49	18 46	19 28	7 10	5 54
W24	14 49	20 47	1 38	23 28	2 46	9 20	1 19	10 40	1 38	7 56	1 28	11 50	2 11	23 43	0 20	22 9	1 16	18 4	16 16	18 49	18 46	19 28	7 10	5 54
T 25	15 8	19 31	0 25	23 35	2 44	9 48	1 18	10 28	1 38	7 56	1 28	11 53	2 11	23 43	0 20	22 9	1 16	18 4	16 16	18 50	18 47	19 27	7 11	5 54
F 26	15 27	17 3	0s50	23 39	2 41	10 15	1 16	10 16	1 39	7 56	1 28	11 55	2 11	23 43	0 20	22 9	1 16	18 4	16 15	18 50	18 48	19 26	7 11	5 53
S 27	15 45	13 36	2 1	23 41	2 36	10 43	1 15	10 4	1 40	7 56	1 28	11 57	2 11	23 43	0 20	22 9	1 16	18 4	16 15	18 50	18 49	19 26	7 12	5 53
S 28	16 3	9 24	3 4	23 40	2 31	11 10	1 14	9 52	1 40	7 56	1 27	12 0	2 11	23 43	0 20	22 9	1 16	18 4	16 15	18 50	18 49	19 25	7 12	5 52
M29	16 21	4 45	3 56	23 37	2 24	11 37	1 12	9 40	1 41	7 56	1 27	12 2	2 11	23 42	0 20	22 9	1 16	18 4	16 15	18 52	18 50	19 24	7 13	5 52
T 30	16 39	0n 6	4 33	23 31	2 16	12 4	1 11	9 28	1 42	7 56	1 27	12 4	2 11	23 42	0 20	22 9	1 16	18 4	16 14	18 54	18 51	19 24	7 13	5 51
W31	16s56	4n54	4s55	23s22	2s 7	12s31	1n 9	9n16	1n42	7s56	1s27	12s 7	2n11	23s42	0s20	22n 9	1s16	18s 4	16s14	18n56	18n52	19n23	7s13	5n51

Julian Day Number = 2295138.5, Delta T = 135.19 sec
Ecliptic obliquity = 23°29'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'51, Lahiri = 17°52'52 Julian Calendar 1 Oct. 1571 == Greg. Calendar 11 Oct. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

NOVEMBER 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 17 28	17♏56'56	7♉45	5°R29	7♏24	10♍56	13♓16	8♏ 1	5♑33	25°R21	21°R54	5°R17	5♌45	2♌24	26♒27	T 1
F 2	3 21 24	18°57'26	20°52	5♐12	8°39	11°30	13°16	8° 8	5°36	25♊19	21♓54	5♌ 4	5°42	2°30	26°27	F 2
S 3	3 25 21	19°57'58	3♊43	4°45	9°54	12° 3	13°17	8°15	5°38	25°18	21°53	4°51	5°39	2°37	26°28	S 3
S 4	3 29 17	20°58'31	16°18	4° 7	11°10	12°35	13°18	8°22	5°41	25°17	21°53	4°41	5°35	2°44	26°28	S 4
M 5	3 33 14	21°59'07	28°37	3°19	12°25	13° 8	13°19	8°29	5°44	25°15	21°52	4°33	5°32	2°50	26°29	M 5
T 6	3 37 10	22°59'43	10♋43	2°21	13°41	13°41	13°21	8°36	5°47	25°14	21°52	4°27	5°29	2°57	26°29	T 6
W 7	3 41 7	24° 0'22	22°38	1°14	14°56	14°13	13°22	8°43	5°50	25°13	21°51	4°25	5°26	3° 3	26°30	W 7
T 8	3 45 4	25° 1'02	4♌26	0° 0	16°11	14°46	13°24	8°50	5°53	25°11	21°51	4°D24	5°23	3°10	26°30	T 8
F 9	3 49 0	26° 1'43	16°13	28♏41	17°27	15°18	13°26	8°57	5°55	25°10	21°50	4°24	5°20	3°17	26°31	F 9
S 10	3 52 57	27° 2'27	28° 4	27°19	18°42	15°50	13°28	9° 4	5°58	25° 8	21°50	4°R25	5°16	3°23	26°32	S 10
S 11	3 56 53	28° 3'11	10♍ 5	25°57	19°58	16°22	13°30	9°11	6° 1	25° 7	21°50	4°24	5°13	3°30	26°33	S 11
M12	4 0 50	29° 3'58	22°20	24°38	21°13	16°54	13°33	9°18	6° 4	25° 5	21°49	4°21	5°10	3°37	26°34	M12
T 13	4 4 46	0♐ 4'46	4♎56	23°24	22°29	17°26	13°35	9°25	6° 7	25° 4	21°49	4°16	5° 7	3°43	26°35	T 13
W14	4 8 43	1° 5'35	17°54	22°18	23°44	17°58	13°38	9°32	6°11	25° 2	21°49	4° 8	5° 4	3°50	26°36	W14
T 15	4 12 39	2° 6'26	1♏17	21°22	25° 0	18°30	13°42	9°39	6°14	25° 1	21°48	3°59	5° 0	3°57	26°37	T 15
F 16	4 16 36	3° 7'18	15° 5	20°36	26°15	19° 1	13°45	9°46	6°17	24°59	21°48	3°48	4°57	4° 3	26°38	F 16
S 17	4 20 32	4° 8'11	29°14	20° 1	27°31	19°32	13°48	9°52	6°20	24°58	21°48	3°38	4°54	4°10	26°39	S 17
S 18	4 24 29	5° 9'06	13♐40	19°37	28°46	20° 4	13°52	9°59	6°23	24°56	21°48	3°29	4°51	4°17	26°40	S 18
M19	4 28 26	6°10'02	28°15	19°26	0♐ 2	20°35	13°56	10° 6	6°26	24°55	21°47	3°22	4°48	4°23	26°42	M19
T 20	4 32 22	7°10'59	12♑54	19°D25	1°17	21° 6	14° 0	10°13	6°29	24°53	21°47	3°18	4°45	4°30	26°43	T 20
W21	4 36 19	8°11'56	27°29	19°34	2°33	21°36	14° 4	10°19	6°33	24°51	21°47	3°D16	4°41	4°37	26°44	W21
T 22	4 40 15	9°12'54	11♒55	19°52	3°48	22° 7	14° 9	10°26	6°36	24°50	21°47	3°16	4°38	4°43	26°46	T 22
F 23	4 44 12	10°13'53	26°10	20°19	5° 4	22°37	14°14	10°32	6°39	24°48	21°47	3°17	4°35	4°50	26°47	F 23
S 24	4 48 8	11°14'53	10♓12	20°54	6°19	23° 8	14°19	10°39	6°43	24°46	21°47	3°R18	4°32	4°56	26°49	S 24
S 25	4 52 5	12°15'53	24° 0	21°36	7°35	23°38	14°24	10°45	6°46	24°45	21°47	3°17	4°29	5° 3	26°51	S 25
M26	4 56 2	13°16'53	7♈35	22°23	8°50	24° 8	14°29	10°52	6°49	24°43	21°47	3°14	4°26	5°10	26°52	M26
T 27	4 59 58	14°17'54	20°57	23°16	10° 6	24°38	14°34	10°58	6°53	24°41	21°D47	3° 9	4°22	5°16	26°54	T 27
W28	5 3 55	15°18'56	4♉ 7	24°14	11°22	25° 8	14°40	11° 5	6°56	24°40	21°47	3° 2	4°19	5°23	26°56	W28
T 29	5 7 51	16°19'58	17° 4	25°16	12°37	25°37	14°46	11°11	6°59	24°38	21°47	2°54	4°16	5°30	26°58	T 29
F 30	5 11 48	17♐21'01	29♉49	26♏21	13♐53	26♍ 6	14♓52	11♏17	7♑ 3	24♊36	21♓47	2♌45	4♌13	5♌36	27♒ 0	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	17s13	9n23	5s 1	23s10	1s56	12s57	1n 7	9n 4	1n43	7s55	1s26	12s 9	2n11	23s42	0s20	22n 9	1s16	18s 4	16s14	19n 0	18n53	19n23	7s14	5n51
F 2	17 30	13 21	4 50	22 54	1 43	13 23	1 6	8 52	1 43	7 55	1 26	12 11	2 11	23 42	0 20	22 9	1 16	18 4	16 13	19 3	18 53	19 22	7 14	5 50
S 3	17 46	16 37	4 24	22 35	1 29	13 48	1 4	8 40	1 44	7 54	1 26	12 13	2 11	23 42	0 20	22 9	1 16	18 4	16 13	19 6	18 54	19 21	7 14	5 50
S 4	18 2	19 2	3 46	22 13	1 13	14 14	1 2	8 28	1 45	7 54	1 26	12 16	2 11	23 42	0 20	22 9	1 16	18 4	16 13	19 8	18 55	19 21	7 14	5 49
M 5	18 18	20 31	2 58	21 46	0 56	14 38	1 0	8 16	1 45	7 53	1 25	12 18	2 11	23 42	0 20	22 9	1 16	18 4	16 13	19 10	18 56	19 20	7 15	5 49
T 6	18 34	21 1	2 3	21 17	0 37	15 3	0 59	8 4	1 46	7 52	1 25	12 20	2 11	23 42	0 20	22 9	1 16	18 4	16 12	19 11	18 56	19 19	7 15	5 49
W 7	18 49	20 34	1 2	20 44	0 17	15 27	0 57	7 52	1 47	7 52	1 25	12 22	2 11	23 41	0 20	22 8	1 16	18 4	16 12	19 12	18 57	19 19	7 15	5 48
T 8	19 4	19 12	0n 0	20 9	0n 3	15 51	0 55	7 40	1 47	7 51	1 25	12 24	2 11	23 41	0 20	22 8	1 16	18 4	16 12	19 12	18 58	19 18	7 15	5 48
F 9	19 18	17 0	1 3	19 32	0 24	16 14	0 53	7 28	1 48	7 50	1 24	12 27	2 11	23 41	0 20	22 8	1 16	18 4	16 11	19 12	18 59	19 17	7 15	5 47
S 10	19 32	14 5	2 3	18 54	0 44	16 37	0 51	7 16	1 49	7 49	1 24	12 29	2 11	23 41	0 20	22 8	1 16	18 3	16 11	19 12	19 0	19 17	7 15	5 47
S 11	19 46	10 33	2 58	18 15	1 4	16 59	0 49	7 4	1 50	7 47	1 24	12 31	2 11	23 41	0 20	22 8	1 16	18 3	16 11	19 12	19 0	19 16	7 16	5 47
M12	20 0	6 31	3 47	17 39	1 22	17 21	0 47	6 52	1 50	7 46	1 24	12 33	2 11	23 41	0 20	22 8	1 16	18 3	16 10	19 13	19 1	19 15	7 16	5 46
T 13	20 13	2 6	4 26	17 4	1 39	17 43	0 45	6 41	1 51	7 45	1 23	12 35	2 11	23 41	0 20	22 8	1 16	18 3	16 10	19 14	19 2	19 15	7 16	5 46
W14	20 25	2s32	4 52	16 33	1 54	18 4	0 42	6 29	1 52	7 44	1 23	12 37	2 11	23 40	0 20	22 8	1 16	18 3	16 10	19 16	19 3	19 14	7 16	5 45
T 15	20 38	7 12	5 4	16 6	2 7	18 24	0 40	6 17	1 52	7 42	1 23	12 39	2 11	23 40	0 20	22 8	1 16	18 3	16 9	19 18	19 3	19 13	7 16	5 45
F 16	20 50	11 38	4 59	15 43	2 18	18 44	0 38	6 5	1 53	7 41	1 23	12 41	2 12	23 40	0 20	22 8	1 16	18 2	16 9	19 21	19 4	19 12	7 16	5 45
S 17	21 1	15 33	4 35	15 26	2 26	19 4	0 36	5 54	1 54	7 39	1 22	12 44	2 12	23 40	0 20	22 8	1 16	18 2	16 9	19 23	19 5	19 12	7 16	5 44
S 18	21 12	18 38	3 53	15 13	2 33	19 23	0 34	5 42	1 54	7 37	1 22	12 46	2 12	23 40	0 20	22 8	1 16	18 2	16 8	19 25	19 6	19 11	7 16	5 44
M19	21 23	20 33	2 56	15 6	2 38	19 41	0 31	5 30	1 55	7 36	1 22	12 48	2 12	23 40	0 20	22 8	1 16	18 2	16 8	19 27	19 7	19 10	7 16	5 43
T 20	21 33	21 5	1 47	15 3	2 40	19 59	0 29	5 19	1 56	7 34	1 22	12 50	2 12	23 40	0 20	22 8	1 16	18 2	16 8	19 28	19 7	19 10	7 16	5 43
W21	21 43	20 12	0 31	15 4	2 41	20 17	0 27	5 7	1 56	7 32	1 21	12 52	2 12	23 39	0 20	22 8	1 16	18 1	16 7	19 28	19 8	19 9	7 15	5 43
T 22	21 53	18 0	0s46	15 10	2 41	20 34	0 24	4 56	1 57	7 30	1 21	12 54	2 12	23 39	0 20	22 7	1 16	18 1	16 7	19 28	19 9	19 8	7 15	5 42
F 23	22 2	14 42	2 0	15 18	2 40	20 50	0 22	4 44	1 58	7 28	1 21	12 56	2 12	23 39	0 20	22 7	1 16	18 1	16 7	19 28	19 10	19 7	7 15	5 42
S 24	22 11	10 37	3 5	15 30	2 37	21 5	0 20	4 33	1 59	7 26	1 21	12 58	2 12	23 39	0 20	22 7	1 16	18 0	16 6	19 28	19 10	19 7	7 15	5 41
S 25	22 19	6 2	3 59	15 44	2 33	21 20	0 17	4 22	1 59	7 24	1 20	13 0	2 12	23 39	0 20	22 7	1 16	18 0	16 6	19 28	19 11	19 6	7 15	5 41
M26	22 27	1 14	4 38	16 1	2 29	21 35	0 15	4 10	2 0	7 21	1 20	13 1	2 12	23 39	0 20	22 7	1 16	18 0	16 6	19 29	19 12	19 5	7 15	5 41
T 27	22 34	3n33	5 1	16 19	2 24	21 48	0 13	3 59	2 1	7 19	1 20	13 3	2 12	23 38	0 20	22 7	1 16	18 0	16 5	19 30	19 13	19 4	7 14	5 40
W28	22 41	8 5	5 8	16 39	2 18	22 1	0 10	3 48	2 2	7 17	1 20	13 5	2 12	23 38	0 20	22 7	1 16	17 59	16 5	19 31	19 13	19 4	7 14	5 40
T 29	22 47	12 12	4 58	16 59	2 12	22 14	0 8	3 37	2 2	7 14	1 20	13 7	2 13	23 38	0 20	22 7	1 16	17 59	16 5	19 33	19 14	19 3	7 14	5 39
F 30	22s53	15n41	4s35	17s21	2n 5	22s26	0n 6	3n26	2n 3	7s12	1s19	13s 9	2n13	23s38	0s20	22n 7	1s16	17s59	16s 4	19n35	19n15	19n 2	7s13	5n39

Julian Day Number = 2295169.5, Delta T = 135.03 sec
Ecliptic obliquity = 23°29'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°45'55, Lahiri = 17°52'56 Julian Calendar 1 Nov. 1571 == Greg. Calendar 11 Nov. 1571

ASTRODIENST EPHEMERIS for the year 1571
geocentric

DECEMBER 1571 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 15 44	18♐22'04	12♊22	27♏30	15♐ 8	26♍36	14♓58	11♏24	7♑ 6	24°R35	21♓47	2°R37	4♌10	5♌43	27♒ 2	S 1
S 2	5 19 41	19°23'08	24°43	28°41	16°24	27° 5	15° 4	11°30	7°10	24♊33	21°47	2♌30	4° 6	5°50	27° 4	S 2
M 3	5 23 37	20°24'13	6♋52	29°55	17°39	27°34	15°10	11°36	7°13	24°31	21°47	2°24	4° 3	5°56	27° 6	M 3
T 4	5 27 34	21°25'18	18°51	1♐11	18°55	28° 2	15°17	11°42	7°17	24°30	21°47	2°21	4° 0	6° 3	27° 8	T 4
W 5	5 31 31	22°26'24	0♌43	2°29	20°10	28°31	15°24	11°48	7°20	24°28	21°48	2°D20	3°57	6°10	27°10	W 5
T 6	5 35 27	23°27'31	12°31	3°48	21°26	28°59	15°31	11°54	7°24	24°26	21°48	2°21	3°54	6°16	27°13	T 6
F 7	5 39 24	24°28'38	24°17	5° 9	22°41	29°27	15°38	12° 0	7°27	24°25	21°48	2°22	3°51	6°23	27°15	F 7
S 8	5 43 20	25°29'46	6♍ 7	6°31	23°57	29°55	15°45	12° 6	7°31	24°23	21°48	2°24	3°47	6°29	27°17	S 8
S 9	5 47 17	26°30'54	18° 6	7°54	25°12	0♎23	15°53	12°12	7°34	24°21	21°49	2°25	3°44	6°36	27°20	S 9
M10	5 51 13	27°32'03	0♎19	9°18	26°28	0°51	16° 0	12°17	7°38	24°19	21°49	2°R26	3°41	6°43	27°22	M10
T 11	5 55 10	28°33'13	12°50	10°43	27°43	1°18	16° 8	12°23	7°41	24°18	21°49	2°25	3°38	6°49	27°25	T 11
W12	5 59 6	29°34'23	25°45	12° 9	28°59	1°45	16°16	12°29	7°45	24°16	21°50	2°22	3°35	6°56	27°27	W12
T 13	6 3 3	0♑35'34	9♏ 6	13°35	0♑14	2°12	16°24	12°34	7°48	24°14	21°50	2°18	3°32	7° 3	27°30	T 13
F 14	6 7 0	1°36'45	22°54	15° 2	1°30	2°39	16°32	12°40	7°52	24°13	21°50	2°13	3°28	7° 9	27°32	F 14
S 15	6 10 56	2°37'57	7♐10	16°30	2°45	3° 5	16°40	12°45	7°56	24°11	21°51	2° 9	3°25	7°16	27°35	S 15
S 16	6 14 53	3°39'09	21°47	17°58	4° 1	3°31	16°49	12°51	7°59	24° 9	21°51	2° 4	3°22	7°23	27°38	S 16
M17	6 18 49	4°40'21	6♑41	19°27	5°16	3°57	16°58	12°56	8° 3	24° 8	21°52	2° 1	3°19	7°29	27°41	M17
T 18	6 22 46	5°41'33	21°43	20°56	6°32	4°23	17° 6	13° 1	8° 6	24° 6	21°52	2° 0	3°16	7°36	27°44	T 18
W19	6 26 42	6°42'45	6♒43	22°26	7°47	4°49	17°15	13° 7	8°10	24° 4	21°53	1°D59	3°12	7°43	27°46	W19
T 20	6 30 39	7°43'56	21°34	23°56	9° 3	5°14	17°24	13°12	8°13	24° 3	21°53	2° 0	3° 9	7°49	27°49	T 20
F 21	6 34 35	8°45'08	6♓10	25°27	10°18	5°39	17°34	13°17	8°17	24° 1	21°54	2° 2	3° 6	7°56	27°52	F 21
S 22	6 38 32	9°46'19	20°26	26°58	11°34	6° 4	17°43	13°22	8°21	23°59	21°54	2° 3	3° 3	8° 3	27°55	S 22
S 23	6 42 29	10°47'29	4♈20	28°29	12°49	6°28	17°52	13°27	8°24	23°58	21°55	2° 4	3° 0	8° 9	27°58	S 23
M24	6 46 25	11°48'39	17°54	0♑ 1	14° 5	6°52	18° 2	13°32	8°28	23°56	21°56	2°R 4	2°57	8°16	28° 1	M24
T 25	6 50 22	12°49'48	1♉ 8	1°34	15°20	7°16	18°12	13°36	8°31	23°55	21°56	2° 3	2°53	8°22	28° 5	T 25
W26	6 54 18	13°50'57	14° 4	3° 6	16°36	7°40	18°22	13°41	8°35	23°53	21°57	2° 1	2°50	8°29	28° 8	W26
T 27	6 58 15	14°52'06	26°44	4°40	17°51	8° 3	18°32	13°46	8°38	23°51	21°58	1°59	2°47	8°36	28°11	T 27
F 28	7 2 11	15°53'13	9♊11	6°13	19° 7	8°26	18°42	13°50	8°42	23°50	21°58	1°56	2°44	8°42	28°14	F 28
S 29	7 6 8	16°54'21	21°26	7°48	20°22	8°49	18°52	13°55	8°46	23°48	21°59	1°54	2°41	8°49	28°17	S 29
S 30	7 10 4	17°55'28	3♋32	9°22	21°37	9°11	19° 2	13°59	8°49	23°47	22° 0	1°52	2°38	8°56	28°21	S 30
M31	7 14 1	18♑56'34	15♋30	10♑57	22♑53	9♎33	19♓13	14♏ 4	8♑53	23♊45	22♓ 1	1♌50	2♌34	9♌ 2	28♒24	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	22s59	18n24	3s58	17s44	1n58	22s37	0n 3	3n15	2n 4	7s 9	1s19	13s11	2n13	23s38	0s20	22n 7	1s16	17s58	16s 4	19n37	19n16	19n 1	7s13	5n39
S 2	23 4	20 14	3 10	18 6	1 51	22 47	0 1	3 4	2 5	7 6	1 19	13 12	2 13	23 37	0 20	22 7	1 16	17 58	16 3	19 39	19 16	19 0	7 13	5 38
M 3	23 9	21 5	2 14	18 29	1 44	22 57	0s 2	2 53	2 5	7 4	1 19	13 14	2 13	23 37	0 20	22 7	1 16	17 57	16 3	19 40	19 17	19 0	7 12	5 38
T 4	23 13	20 58	1 13	18 52	1 36	23 6	0 4	2 42	2 6	7 1	1 18	13 16	2 13	23 37	0 20	22 7	1 16	17 57	16 3	19 41	19 18	18 59	7 12	5 38
W 5	23 17	19 54	0 9	19 15	1 29	23 14	0 6	2 32	2 7	6 58	1 18	13 18	2 13	23 37	0 20	22 7	1 16	17 57	16 2	19 41	19 19	18 58	7 12	5 37
T 6	23 20	17 58	0n55	19 38	1 21	23 22	0 9	2 21	2 8	6 55	1 18	13 19	2 13	23 37	0 20	22 7	1 16	17 56	16 2	19 41	19 19	18 57	7 11	5 37
F 7	23 23	15 18	1 57	20 1	1 13	23 29	0 11	2 11	2 8	6 52	1 18	13 21	2 13	23 36	0 20	22 6	1 16	17 56	16 2	19 41	19 20	18 56	7 11	5 37
S 8	23 25	11 59	2 54	20 23	1 5	23 35	0 14	2 0	2 9	6 49	1 17	13 23	2 14	23 36	0 20	22 6	1 16	17 55	16 1	19 40	19 21	18 56	7 10	5 36
S 9	23 27	8 9	3 44	20 44	0 57	23 40	0 16	1 50	2 10	6 46	1 17	13 25	2 14	23 36	0 20	22 6	1 16	17 55	16 1	19 40	19 22	18 55	7 10	5 36
M10	23 28	3 56	4 25	21 5	0 49	23 45	0 18	1 40	2 11	6 43	1 17	13 26	2 14	23 36	0 20	22 6	1 16	17 55	16 1	19 40	19 22	18 54	7 9	5 36
T 11	23 29	0s33	4 55	21 25	0 41	23 49	0 21	1 29	2 11	6 40	1 17	13 28	2 14	23 36	0 20	22 6	1 16	17 54	16 0	19 40	19 23	18 53	7 9	5 35
W12	23 30	5 8	5 11	21 45	0 34	23 52	0 23	1 19	2 12	6 36	1 17	13 29	2 14	23 36	0 20	22 6	1 16	17 54	16 0	19 41	19 24	18 52	7 8	5 35
T 13	23 30	9 39	5 11	22 3	0 26	23 55	0 25	1 9	2 13	6 33	1 16	13 31	2 14	23 35	0 20	22 6	1 16	17 53	16 0	19 41	19 25	18 52	7 8	5 35
F 14	23 29	13 49	4 53	22 21	0 18	23 57	0 28	1 0	2 14	6 30	1 16	13 32	2 14	23 35	0 20	22 6	1 16	17 53	15 59	19 43	19 25	18 51	7 7	5 34
S 15	23 28	17 20	4 17	22 38	0 11	23 58	0 30	0 50	2 15	6 26	1 16	13 34	2 14	23 35	0 20	22 6	1 16	17 52	15 59	19 44	19 26	18 50	7 6	5 34
S 16	23 27	19 51	3 23	22 54	0 3	23 58	0 32	0 40	2 15	6 23	1 16	13 35	2 15	23 35	0 20	22 6	1 16	17 52	15 59	19 45	19 27	18 49	7 6	5 34
M17	23 25	21 5	2 15	23 8	0s 4	23 57	0 34	0 30	2 16	6 19	1 16	13 37	2 15	23 34	0 20	22 6	1 16	17 51	15 58	19 45	19 28	18 48	7 5	5 33
T 18	23 22	20 49	0 56	23 22	0 11	23 56	0 36	0 21	2 17	6 16	1 15	13 38	2 15	23 34	0 20	22 6	1 16	17 51	15 58	19 46	19 28	18 47	7 5	5 33
W19	23 19	19 3	0s26	23 35	0 18	23 54	0 39	0 12	2 18	6 12	1 15	13 40	2 15	23 34	0 20	22 6	1 16	17 50	15 58	19 46	19 29	18 46	7 4	5 33
T 20	23 16	16 1	1 46	23 47	0 25	23 52	0 41	0 2	2 19	6 8	1 15	13 41	2 15	23 34	0 20	22 6	1 16	17 50	15 57	19 46	19 30	18 46	7 3	5 32
F 21	23 12	12 1	2 58	23 57	0 32	23 48	0 43	0s 7	2 19	6 4	1 15	13 43	2 15	23 34	0 20	22 6	1 16	17 49	15 57	19 45	19 30	18 45	7 2	5 32
S 22	23 8	7 25	3 56	24 6	0 39	23 44	0 45	0 16	2 20	6 1	1 15	13 44	2 16	23 33	0 20	22 6	1 16	17 49	15 57	19 45	19 31	18 44	7 2	5 32
S 23	23 3	2 33	4 40	24 14	0 45	23 39	0 47	0 25	2 21	5 57	1 14	13 45	2 16	23 33	0 20	22 6	1 16	17 48	15 56	19 45	19 32	18 43	7 1	5 31
M24	22 58	2n19	5 6	24 21	0 51	23 33	0 49	0 34	2 22	5 53	1 14	13 46	2 16	23 33	0 20	22 6	1 16	17 48	15 56	19 45	19 33	18 42	7 0	5 31
T 25	22 52	6 57	5 16	24 27	0 57	23 27	0 51	0 42	2 23	5 49	1 14	13 48	2 16	23 33	0 20	22 5	1 16	17 47	15 56	19 45	19 33	18 41	6 59	5 31
W26	22 46	11 10	5 9	24 31	1 3	23 20	0 53	0 51	2 24	5 45	1 14	13 49	2 16	23 33	0 20	22 5	1 16	17 46	15 55	19 45	19 34	18 40	6 59	5 31
T 27	22 40	14 49	4 47	24 34	1 9	23 12	0 55	0 59	2 25	5 41	1 14	13 50	2 16	23 32	0 20	22 5	1 16	17 46	15 55	19 46	19 35	18 39	6 58	5 30
F 28	22 33	17 43	4 12	24 35	1 14	23 4	0 57	1 8	2 25	5 36	1 13	13 51	2 17	23 32	0 20	22 5	1 16	17 45	15 55	19 46	19 36	18 39	6 57	5 30
S 29	22 25	19 48	3 26	24 35	1 20	22 54	0 58	1 16	2 26	5 32	1 13	13 53	2 17	23 32	0 20	22 5	1 16	17 45	15 54	19 47	19 36	18 38	6 56	5 30
S 30	22 17	20 56	2 31	24 34	1 25	22 44	1 0	1 24	2 27	5 28	1 13	13 54	2 17	23 32	0 20	22 5	1 16	17 44	15 54	19 47	19 37	18 37	6 55	5 30
M31	22s 9	21n 7	1s29	24s32	1s29	22s34	1s 2	1s32	2n28	5s24	1s13	13s55	2n17	23s31	0s20	22n 5	1s16	17s44	15s54	19n48	19n38	18n36	6s54	5n29

Julian Day Number = 2295199.5, Delta T = 134.87 sec
Ecliptic obliquity = 23°29'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°46'00, Lahiri = 17°53'00 Julian Calendar 1 Dec. 1571 == Greg. Calendar 11 Dec. 1571