Astrodienst Ephemeris Tables

for the year 1576

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 1576
geocentric

JANUARY 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 18 5	19♑59'35	17♑31	0°D17	24°R57	16♏19	10°R 6	25♐27	24♑33	2°R55	26♓28	16°R33	15♉ 9	21♑51	14♓22	S 1
M 2	7 22 2	21° 0'43	29°23	0♑19	24♐50	16°56	9♌59	25°33	24°37	2♋53	26°29	16♉20	15° 6	21°58	14°25	M 2
T 3	7 25 58	22° 1'50	11♒16	0°29	24°47	17°33	9°51	25°40	24°40	2°52	26°29	16° 7	15° 3	22° 5	14°27	T 3
W 4	7 29 55	23° 2'57	23°11	0°46	24°D45	18°10	9°44	25°47	24°44	2°50	26°30	15°54	15° 0	22°12	14°30	W 4
T 5	7 33 51	24° 4'03	5♓12	1°10	24°46	18°47	9°37	25°53	24°48	2°49	26°31	15°43	14°57	22°18	14°33	T 5
F 6	7 37 48	25° 5'08	17°19	1°41	24°50	19°24	9°29	26° 0	24°51	2°47	26°32	15°34	14°53	22°25	14°35	F 6
S 7	7 41 44	26° 6'12	29°36	2°16	24°56	20° 0	9°21	26° 6	24°55	2°46	26°33	15°28	14°50	22°32	14°38	S 7
S 8	7 45 41	27° 7'15	12♈ 6	2°57	25° 4	20°37	9°14	26°12	24°58	2°44	26°33	15°25	14°47	22°38	14°41	S 8
M 9	7 49 38	28° 8'17	24°54	3°42	25°14	21°14	9° 6	26°19	25° 2	2°43	26°34	15°D24	14°44	22°45	14°44	M 9
T 10	7 53 34	29° 9'18	8♉ 4	4°32	25°27	21°51	8°58	26°25	25° 5	2°41	26°35	15°R24	14°41	22°52	14°47	T 10
W11	7 57 31	0♒10'17	21°38	5°25	25°42	22°27	8°51	26°31	25° 9	2°40	26°36	15°24	14°38	22°59	14°49	W11
T 12	8 1 27	1°11'16	5♊41	6°21	25°58	23° 4	8°43	26°38	25°12	2°38	26°37	15°23	14°34	23° 5	14°52	T 12
F 13	8 5 24	2°12'14	20°11	7°21	26°17	23°41	8°35	26°44	25°16	2°37	26°38	15°19	14°31	23°12	14°55	F 13
S 14	8 9 20	3°13'10	5♋ 6	8°23	26°38	24°17	8°27	26°50	25°19	2°35	26°39	15°12	14°28	23°19	14°58	S 14
S 15	8 13 17	4°14'05	20°19	9°28	27° 0	24°54	8°19	26°56	25°23	2°34	26°40	15° 3	14°25	23°25	15° 1	S 15
M16	8 17 14	5°14'59	5♌40	10°35	27°25	25°31	8°11	27° 2	25°26	2°33	26°41	14°52	14°22	23°32	15° 4	M16
T 17	8 21 10	6°15'52	20°57	11°44	27°51	26° 7	8° 3	27° 8	25°30	2°31	26°42	14°40	14°18	23°39	15° 8	T 17
W18	8 25 7	7°16'44	6♍ 0	12°55	28°19	26°44	7°55	27°14	25°33	2°30	26°43	14°30	14°15	23°46	15°11	W18
T 19	8 29 3	8°17'35	20°38	14° 8	28°48	27°20	7°47	27°20	25°37	2°28	26°44	14°21	14°12	23°52	15°14	T 19
F 20	8 33 0	9°18'25	4♎47	15°23	29°19	27°57	7°39	27°26	25°40	2°27	26°45	14°15	14° 9	23°59	15°17	F 20
S 21	8 36 56	10°19'13	18°26	16°39	29°52	28°33	7°31	27°32	25°44	2°26	26°46	14°11	14° 6	24° 6	15°20	S 21
S 22	8 40 53	11°20'01	1♏35	17°57	0♑26	29° 9	7°23	27°38	25°47	2°25	26°47	14°10	14° 3	24°12	15°24	S 22
M23	8 44 49	12°20'49	14°19	19°16	1° 1	29°46	7°15	27°43	25°51	2°23	26°48	14°10	13°59	24°19	15°27	M23
T 24	8 48 46	13°21'35	26°43	20°36	1°38	0♐22	7° 7	27°49	25°54	2°22	26°49	14°10	13°56	24°26	15°30	T 24
W25	8 52 42	14°22'20	8♐51	21°58	2°16	0°58	6°59	27°54	25°57	2°21	26°51	14° 8	13°53	24°33	15°34	W25
T 26	8 56 39	15°23'04	20°48	23°21	2°55	1°34	6°52	28° 0	26° 1	2°20	26°52	14° 4	13°50	24°39	15°37	T 26
F 27	9 0 36	16°23'47	2♑40	24°44	3°36	2°11	6°44	28° 5	26° 4	2°19	26°53	13°57	13°47	24°46	15°40	F 27
S 28	9 4 32	17°24'28	14°30	26°10	4°17	2°47	6°36	28°11	26° 7	2°18	26°54	13°48	13°44	24°53	15°44	S 28
S 29	9 8 29	18°25'09	26°20	27°36	5° 0	3°23	6°28	28°16	26°11	2°17	26°55	13°35	13°40	24°59	15°47	S 29
M30	9 12 25	19°25'48	8♒14	29° 3	5°44	3°59	6°21	28°22	26°14	2°16	26°57	13°21	13°37	25° 6	15°51	M30
T 31	9 16 22	20♒26'25	20♒11	0♒31	6♑28	4♐35	6♌13	28♐27	26♑17	2♋14	26♓58	13♉ 6	13♉34	25♑13	15♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	26s43	4s25	20s30	3n 0	17s34	5n50	15s53	0n55	18n32	0n49	22s23	1n 2	21s45	0s30	22n26	1s 2	16s21	16s20	16n49	16n25	26s23	2s14	4n15
M 2	21 51	25 2	4 49	20 37	2 52	17 30	5 54	16 4	0 54	18 34	0 49	22 23	1 2	21 45	0 30	22 26	1 2	16 20	16 19	16 46	16 24	26 22	2 14	4 15
T 3	21 41	22 15	5 1	20 46	2 44	17 27	5 57	16 15	0 54	18 37	0 49	22 23	1 2	21 44	0 30	22 26	1 2	16 20	16 19	16 42	16 23	26 21	2 13	4 15
W 4	21 31	18 31	4 59	20 55	2 35	17 24	5 59	16 26	0 53	18 39	0 49	22 23	1 2	21 43	0 30	22 26	1 2	16 19	16 19	16 38	16 22	26 21	2 12	4 15
T 5	21 21	14 2	4 45	21 4	2 25	17 23	6 1	16 36	0 53	18 41	0 49	22 24	1 2	21 43	0 30	22 26	1 2	16 18	16 18	16 35	16 21	26 20	2 11	4 14
F 6	21 10	8 58	4 17	21 13	2 16	17 21	6 3	16 47	0 52	18 43	0 50	22 24	1 2	21 42	0 30	22 26	1 2	16 18	16 18	16 32	16 21	26 19	2 10	4 14
S 7	20 59	3 29	3 38	21 23	2 6	17 21	6 4	16 57	0 52	18 45	0 50	22 24	1 2	21 41	0 30	22 26	1 2	16 17	16 18	16 31	16 20	26 18	2 10	4 14
S 8	20 47	2n14	2 47	21 32	1 56	17 20	6 4	17 7	0 51	18 47	0 50	22 24	1 2	21 41	0 30	22 26	1 2	16 16	16 17	16 30	16 19	26 17	2 9	4 14
M 9	20 35	8 1	1 46	21 41	1 45	17 21	6 4	17 17	0 51	18 50	0 50	22 24	1 2	21 40	0 30	22 26	1 2	16 16	16 17	16 29	16 18	26 17	2 8	4 13
T 10	20 23	13 37	0 39	21 50	1 35	17 22	6 4	17 27	0 50	18 52	0 50	22 25	1 2	21 40	0 30	22 26	1 2	16 15	16 17	16 29	16 17	26 16	2 7	4 13
W11	20 10	18 45	0n33	21 58	1 25	17 23	6 3	17 37	0 50	18 54	0 50	22 25	1 2	21 39	0 30	22 26	1 2	16 15	16 17	16 29	16 16	26 15	2 6	4 13
T 12	19 57	23 2	1 45	22 6	1 15	17 25	6 2	17 47	0 49	18 56	0 50	22 25	1 2	21 38	0 30	22 26	1 2	16 14	16 16	16 29	16 15	26 14	2 5	4 13
F 13	19 43	26 0	2 53	22 13	1 5	17 27	6 0	17 57	0 49	18 58	0 51	22 25	1 2	21 38	0 30	22 26	1 2	16 13	16 16	16 28	16 14	26 13	2 4	4 13
S 14	19 29	27 14	3 51	22 19	0 55	17 29	5 58	18 6	0 48	19 1	0 51	22 25	1 2	21 37	0 30	22 26	1 2	16 13	16 16	16 26	16 13	26 12	2 3	4 12
S 15	19 15	26 27	4 33	22 24	0 45	17 32	5 56	18 16	0 48	19 3	0 51	22 25	1 2	21 36	0 30	22 27	1 2	16 12	16 15	16 23	16 12	26 12	2 2	4 12
M16	19 0	23 41	4 56	22 29	0 36	17 35	5 54	18 25	0 47	19 5	0 51	22 26	1 2	21 36	0 30	22 27	1 2	16 11	16 15	16 20	16 11	26 11	2 1	4 12
T 17	18 45	19 15	4 58	22 32	0 26	17 38	5 51	18 34	0 47	19 7	0 51	22 26	1 2	21 35	0 30	22 27	1 2	16 11	16 15	16 17	16 10	26 10	2 0	4 12
W18	18 30	13 40	4 40	22 35	0 17	17 41	5 48	18 43	0 46	19 9	0 51	22 26	1 2	21 34	0 30	22 27	1 2	16 10	16 15	16 14	16 9	26 9	1 59	4 12
T 19	18 14	7 26	4 3	22 37	0 8	17 45	5 45	18 52	0 46	19 12	0 51	22 26	1 2	21 34	0 30	22 27	1 2	16 9	16 14	16 11	16 8	26 8	1 58	4 11
F 20	17 58	1 2	3 12	22 37	0s 1	17 49	5 41	19 1	0 45	19 14	0 52	22 26	1 2	21 33	0 30	22 27	1 2	16 9	16 14	16 9	16 7	26 7	1 57	4 11
S 21	17 42	5s13	2 11	22 37	0 9	17 52	5 37	19 10	0 44	19 16	0 52	22 26	1 2	21 33	0 30	22 27	1 2	16 8	16 14	16 8	16 6	26 6	1 56	4 11
S 22	17 25	11 1	1 6	22 35	0 18	17 56	5 34	19 18	0 44	19 18	0 52	22 26	1 2	21 32	0 30	22 27	1 2	16 8	16 14	16 8	16 5	26 5	1 55	4 11
M23	17 8	16 11	0s 1	22 32	0 26	18 0	5 30	19 27	0 43	19 20	0 52	22 26	1 2	21 31	0 30	22 27	1 2	16 7	16 13	16 8	16 5	26 4	1 54	4 11
T 24	16 51	20 32	1 6	22 28	0 33	18 4	5 25	19 35	0 43	19 22	0 52	22 27	1 2	21 31	0 30	22 27	1 1	16 6	16 13	16 8	16 4	26 3	1 53	4 10
W25	16 33	23 54	2 6	22 23	0 41	18 8	5 21	19 43	0 42	19 24	0 52	22 27	1 2	21 30	0 30	22 27	1 1	16 6	16 13	16 7	16 3	26 2	1 52	4 10
T 26	16 16	26 11	3 0	22 16	0 48	18 12	5 16	19 51	0 41	19 27	0 52	22 27	1 2	21 29	0 30	22 27	1 1	16 5	16 13	16 6	16 2	26 1	1 51	4 10
F 27	15 58	27 14	3 46	22 8	0 55	18 15	5 12	19 59	0 41	19 29	0 52	22 27	1 2	21 29	0 30	22 27	1 1	16 4	16 12	16 4	16 1	26 1	1 49	4 10
S 28	15 39	27 2	4 22	21 59	1 2	18 19	5 7	20 7	0 40	19 31	0 52	22 27	1 2	21 28	0 30	22 27	1 1	16 3	16 12	16 1	16 0	26 0	1 48	4 10
S 29	15 21	25 37	4 46	21 49	1 9	18 22	5 2	20 14	0 39	19 33	0 52	22 27	1 2	21 28	0 30	22 27	1 1	16 3	16 12	15 57	15 59	25 59	1 47	4 9
M30	15 2	23 3	4 58	21 37	1 15	18 26	4 57	20 22	0 39	19 35	0 52	22 27	1 2	21 27	0 30	22 27	1 1	16 2	16 12	15 53	15 58	25 58	1 46	4 9
T 31	14s43	19s29	4s57	21s24	1s21	18s29	4n52	20s29	0n38	19n37	0n52	22s27	1n 2	21s26	0s30	22n27	1s 1	16s 1	16s12	15n48	15n57	25s57	1s45	4n 9

Julian Day Number = 2296691.5, Delta T = 127.22 sec
Ecliptic obliquity = 23°29'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'25, Lahiri = 17°56'25 Julian Calendar 1 Jan. 1576 == Greg. Calendar 11 Jan. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

FEBRUARY 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 20 18	21♒27'01	2♓15	2♒ 0	7♑14	5♐11	6°R 6	28♐32	26♑21	2°R13	26♓59	12°R51	13♉31	25♑20	15♓58	W 1
T 2	9 24 15	22°27'36	14°25	3°30	8° 0	5°47	5♌58	28°37	26°24	2♋13	27° 0	12♉39	13°28	25°26	16° 1	T 2
F 3	9 28 11	23°28'08	26°42	5° 1	8°48	6°22	5°51	28°42	26°27	2°12	27° 2	12°28	13°24	25°33	16° 5	F 3
S 4	9 32 8	24°28'39	9♈ 9	6°33	9°36	6°58	5°44	28°47	26°30	2°11	27° 3	12°21	13°21	25°40	16° 8	S 4
S 5	9 36 5	25°29'08	21°46	8° 6	10°25	7°34	5°36	28°52	26°34	2°10	27° 4	12°17	13°18	25°46	16°12	S 5
M 6	9 40 1	26°29'36	4♉38	9°40	11°15	8°10	5°29	28°57	26°37	2° 9	27° 5	12°16	13°15	25°53	16°15	M 6
T 7	9 43 58	27°30'01	17°46	11°15	12° 5	8°45	5°22	29° 2	26°40	2° 8	27° 7	12°D16	13°12	26° 0	16°19	T 7
W 8	9 47 54	28°30'25	1♊15	12°51	12°57	9°21	5°16	29° 6	26°43	2° 7	27° 8	12°R16	13° 9	26° 7	16°23	W 8
T 9	9 51 51	29°30'46	15° 5	14°27	13°49	9°56	5° 9	29°11	26°46	2° 7	27° 9	12°15	13° 5	26°13	16°26	T 9
F 10	9 55 47	0♓31'06	29°19	16° 5	14°41	10°32	5° 2	29°15	26°49	2° 6	27°11	12°12	13° 2	26°20	16°30	F 10
S 11	9 59 44	1°31'24	13♋55	17°44	15°35	11° 7	4°56	29°20	26°52	2° 5	27°12	12° 6	12°59	26°27	16°34	S 11
S 12	10 3 41	2°31'39	28°49	19°24	16°29	11°42	4°49	29°24	26°56	2° 4	27°14	11°58	12°56	26°33	16°37	S 12
M13	10 7 37	3°31'53	13♌54	21° 5	17°23	12°18	4°43	29°29	26°59	2° 4	27°15	11°48	12°53	26°40	16°41	M13
T 14	10 11 34	4°32'04	28°59	22°46	18°18	12°53	4°37	29°33	27° 2	2° 3	27°16	11°38	12°49	26°47	16°45	T 14
W15	10 15 30	5°32'14	13♍56	24°29	19°14	13°28	4°31	29°37	27° 4	2° 3	27°18	11°28	12°46	26°54	16°48	W15
T 16	10 19 27	6°32'22	28°34	26°13	20°10	14° 3	4°25	29°41	27° 7	2° 2	27°19	11°20	12°43	27° 0	16°52	T 16
F 17	10 23 23	7°32'28	12♎47	27°58	21° 7	14°38	4°19	29°45	27°10	2° 2	27°21	11°14	12°40	27° 7	16°56	F 17
S 18	10 27 20	8°32'32	26°32	29°44	22° 4	15°13	4°14	29°49	27°13	2° 1	27°22	11°11	12°37	27°14	17° 0	S 18
S 19	10 31 16	9°32'35	9♏49	1♓31	23° 2	15°48	4° 9	29°53	27°16	2° 1	27°23	11°D10	12°34	27°20	17° 3	S 19
M20	10 35 13	10°32'36	22°39	3°19	24° 0	16°23	4° 3	29°57	27°19	2° 0	27°25	11°10	12°30	27°27	17° 7	M20
T 21	10 39 9	11°32'36	5♐ 8	5° 9	24°58	16°58	3°58	0♑ 0	27°22	2° 0	27°26	11°11	12°27	27°34	17°11	T 21
W22	10 43 6	12°32'34	17°19	6°59	25°57	17°32	3°53	0° 4	27°24	1°59	27°28	11°R11	12°24	27°41	17°15	W22
T 23	10 47 3	13°32'30	29°18	8°51	26°57	18° 7	3°49	0° 7	27°27	1°59	27°29	11°10	12°21	27°47	17°18	T 23
F 24	10 50 59	14°32'25	11♑11	10°43	27°56	18°41	3°44	0°11	27°30	1°59	27°31	11° 6	12°18	27°54	17°22	F 24
S 25	10 54 56	15°32'18	23° 1	12°37	28°57	19°16	3°40	0°14	27°32	1°59	27°32	11° 0	12°15	28° 1	17°26	S 25
S 26	10 58 52	16°32'09	4♒53	14°32	29°57	19°50	3°35	0°17	27°35	1°58	27°34	10°52	12°11	28° 8	17°30	S 26
M27	11 2 49	17°31'59	16°49	16°28	0♒58	20°24	3°31	0°21	27°38	1°58	27°35	10°42	12° 8	28°14	17°34	M27
T 28	11 6 45	18°31'46	28°53	18°25	1°59	20°59	3°27	0°24	27°40	1°58	27°37	10°32	12° 5	28°21	17°37	T 28
W29	11 10 42	19♓31'32	11♓ 6	20♓22	3♒ 1	21♐33	3♌24	0♑27	27♑43	1♋58	27♓38	10♉22	12♉ 2	28♑28	17♓41	W29

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	14s23	15s 5	4s43	21s10	1s26	18s32	4n46	20s36	0n37	19n39	0n53	22s27	1n 2	21s26	0s30	22n27	1s 1	16s 1	16s11	15n44	15n56	25s56	1s43	4n 9
T 2	14 4	10 4	4 15	20 54	1 31	18 35	4 41	20 43	0 36	19 40	0 53	22 27	1 2	21 25	0 30	22 28	1 1	16 0	16 11	15 40	15 55	25 55	1 42	4 9
F 3	13 44	4 37	3 36	20 37	1 36	18 37	4 36	20 50	0 36	19 42	0 53	22 27	1 2	21 25	0 30	22 28	1 1	15 59	16 11	15 37	15 54	25 54	1 41	4 9
S 4	13 24	1n 6	2 45	20 19	1 41	18 39	4 30	20 57	0 35	19 44	0 53	22 27	1 2	21 24	0 30	22 28	1 1	15 59	16 11	15 35	15 53	25 53	1 40	4 9
S 5	13 3	6 52	1 46	19 59	1 45	18 41	4 25	21 4	0 34	19 46	0 53	22 27	1 2	21 23	0 30	22 28	1 1	15 58	16 11	15 34	15 52	25 52	1 39	4 8
M 6	12 43	12 28	0 40	19 38	1 49	18 43	4 19	21 10	0 33	19 48	0 53	22 27	1 2	21 23	0 30	22 28	1 1	15 57	16 11	15 33	15 51	25 51	1 37	4 8
T 7	12 22	17 38	0n29	19 15	1 53	18 44	4 13	21 17	0 33	19 50	0 53	22 27	1 2	21 22	0 30	22 28	1 1	15 57	16 10	15 33	15 50	25 50	1 36	4 8
W 8	12 1	22 4	1 39	18 51	1 56	18 45	4 8	21 23	0 32	19 51	0 53	22 27	1 2	21 22	0 30	22 28	1 1	15 56	16 10	15 33	15 49	25 48	1 35	4 8
T 9	11 40	25 23	2 45	18 26	1 59	18 46	4 2	21 29	0 31	19 53	0 53	22 27	1 2	21 21	0 30	22 28	1 1	15 55	16 10	15 33	15 48	25 47	1 33	4 8
F 10	11 19	27 12	3 42	17 59	2 2	18 47	3 56	21 35	0 30	19 55	0 53	22 27	1 2	21 20	0 31	22 28	1 1	15 55	16 10	15 32	15 47	25 46	1 32	4 8
S 11	10 57	27 11	4 27	17 31	2 4	18 46	3 50	21 41	0 29	19 56	0 53	22 27	1 2	21 20	0 31	22 28	1 1	15 54	16 10	15 30	15 46	25 45	1 31	4 8
S 12	10 36	25 14	4 54	17 1	2 6	18 46	3 44	21 46	0 28	19 58	0 53	22 27	1 2	21 19	0 31	22 28	1 1	15 53	16 10	15 28	15 45	25 44	1 30	4 8
M13	10 14	21 30	5 2	16 31	2 7	18 45	3 38	21 52	0 27	19 59	0 53	22 27	1 2	21 19	0 31	22 28	1 1	15 53	16 9	15 25	15 44	25 43	1 28	4 7
T 14	9 52	16 21	4 48	15 58	2 8	18 44	3 32	21 57	0 27	20 1	0 53	22 27	1 2	21 18	0 31	22 28	1 1	15 52	16 9	15 22	15 43	25 42	1 27	4 7
W15	9 30	10 16	4 15	15 24	2 8	18 43	3 26	22 3	0 26	20 2	0 53	22 27	1 2	21 18	0 31	22 28	1 1	15 51	16 9	15 19	15 43	25 41	1 26	4 7
T 16	9 8	3 43	3 26	14 49	2 8	18 41	3 20	22 8	0 25	20 4	0 53	22 27	1 3	21 17	0 31	22 28	1 1	15 51	16 9	15 16	15 42	25 40	1 24	4 7
F 17	8 46	2s50	2 25	14 13	2 8	18 38	3 14	22 13	0 24	20 5	0 53	22 27	1 3	21 17	0 31	22 28	1 1	15 50	16 9	15 14	15 41	25 39	1 23	4 7
S 18	8 23	9 4	1 17	13 35	2 7	18 35	3 8	22 18	0 23	20 6	0 53	22 27	1 3	21 16	0 31	22 28	1 1	15 49	16 9	15 13	15 40	25 38	1 21	4 7
S 19	8 1	14 40	0 7	12 55	2 6	18 32	3 2	22 22	0 22	20 8	0 53	22 27	1 3	21 15	0 31	22 28	1 0	15 49	16 9	15 13	15 39	25 36	1 20	4 7
M20	7 38	19 28	1s 1	12 15	2 4	18 28	2 56	22 27	0 21	20 9	0 53	22 27	1 3	21 15	0 31	22 28	1 0	15 48	16 9	15 13	15 38	25 35	1 19	4 7
T 21	7 15	23 15	2 4	11 32	2 2	18 24	2 50	22 32	0 20	20 10	0 53	22 27	1 3	21 14	0 31	22 28	1 0	15 47	16 9	15 13	15 37	25 34	1 17	4 7
W22	6 52	25 53	3 1	10 49	1 59	18 19	2 44	22 36	0 19	20 11	0 53	22 27	1 3	21 14	0 31	22 29	1 0	15 47	16 8	15 13	15 36	25 33	1 16	4 7
T 23	6 29	27 18	3 48	10 4	1 56	18 14	2 38	22 40	0 18	20 12	0 53	22 27	1 3	21 13	0 31	22 29	1 0	15 46	16 8	15 13	15 35	25 32	1 15	4 6
F 24	6 6	27 25	4 25	9 18	1 52	18 8	2 32	22 44	0 17	20 13	0 53	22 27	1 3	21 13	0 31	22 29	1 0	15 45	16 8	15 12	15 34	25 31	1 13	4 6
S 25	5 43	26 18	4 50	8 30	1 48	18 2	2 26	22 48	0 16	20 14	0 53	22 27	1 3	21 12	0 31	22 29	1 0	15 45	16 8	15 10	15 33	25 30	1 12	4 6
S 26	5 20	24 0	5 3	7 41	1 43	17 55	2 20	22 52	0 15	20 15	0 53	22 27	1 3	21 12	0 31	22 29	1 0	15 44	16 8	15 7	15 32	25 28	1 10	4 6
M27	4 56	20 39	5 3	6 51	1 38	17 48	2 14	22 55	0 14	20 16	0 53	22 27	1 3	21 11	0 31	22 29	1 0	15 43	16 8	15 4	15 31	25 27	1 9	4 6
T 28	4 33	16 24	4 50	6 0	1 32	17 41	2 8	22 59	0 12	20 17	0 53	22 27	1 3	21 11	0 31	22 29	1 0	15 43	16 8	15 1	15 30	25 26	1 8	4 6
W29	4s 9	11s28	4s23	5s 8	1s26	17s33	2n 3	23s 2	0n11	20n18	0n53	22s27	1n 3	21s10	0s31	22n29	1s 0	15s42	16s 8	14n58	15n29	25s25	1s 6	4n 6

Julian Day Number = 2296722.5, Delta T = 127.06 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'29, Lahiri = 17°56'29 Julian Calendar 1 Feb. 1576 == Greg. Calendar 11 Feb. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

MARCH 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 14 38	20♓31'15	23♓29	22♓21	4♒ 3	22♐ 7	3°R20	0♑30	27♑45	1°R58	27♓40	10°R13	11♉59	28♑34	17♓45	T 1
F 2	11 18 35	21°30'56	6♈ 1	24°20	5° 5	22°41	3♌17	0°32	27°48	1♋58	27°41	10♉ 6	11°55	28°41	17°49	F 2
S 3	11 22 32	22°30'36	18°45	26°20	6° 7	23°14	3°14	0°35	27°50	1°D58	27°42	10° 1	11°52	28°48	17°52	S 3
S 4	11 26 28	23°30'13	1♉40	28°21	7°10	23°48	3°11	0°38	27°52	1°58	27°44	9°59	11°49	28°55	17°56	S 4
M 5	11 30 25	24°29'48	14°47	0♈21	8°13	24°22	3° 8	0°40	27°55	1°58	27°45	9°D59	11°46	29° 1	18° 0	M 5
T 6	11 34 21	25°29'21	28° 7	2°22	9°16	24°55	3° 5	0°43	27°57	1°58	27°47	10° 0	11°43	29° 8	18° 4	T 6
W 7	11 38 18	26°28'51	11♊41	4°23	10°20	25°29	3° 3	0°45	27°59	1°58	27°48	10° 1	11°40	29°15	18° 7	W 7
T 8	11 42 14	27°28'20	25°31	6°23	11°24	26° 2	3° 0	0°47	28° 1	1°58	27°50	10°R 2	11°36	29°21	18°11	T 8
F 9	11 46 11	28°27'46	9♋36	8°22	12°28	26°35	2°58	0°50	28° 4	1°58	27°51	10° 2	11°33	29°28	18°15	F 9
S 10	11 50 7	29°27'09	23°55	10°20	13°32	27° 8	2°56	0°52	28° 6	1°59	27°53	9°59	11°30	29°35	18°19	S 10
S 11	11 54 4	0♈26'30	8♌27	12°17	14°36	27°41	2°55	0°54	28° 8	1°59	27°54	9°55	11°27	29°42	18°22	S 11
M12	11 58 1	1°25'49	23° 5	14°12	15°41	28°14	2°53	0°56	28°10	1°59	27°56	9°50	11°24	29°48	18°26	M12
T 13	12 1 57	2°25'05	7♍45	16° 5	16°46	28°47	2°52	0°57	28°12	1°59	27°57	9°44	11°21	29°55	18°30	T 13
W14	12 5 54	3°24'19	22°18	17°55	17°51	29°19	2°51	0°59	28°14	2° 0	27°59	9°39	11°17	0♒ 2	18°33	W14
T 15	12 9 50	4°23'31	6♎39	19°42	18°56	29°52	2°50	1° 1	28°16	2° 0	28° 0	9°34	11°14	0° 8	18°37	T 15
F 16	12 13 47	5°22'41	20°41	21°26	20° 2	0♑24	2°49	1° 2	28°18	2° 1	28° 2	9°31	11°11	0°15	18°41	F 16
S 17	12 17 43	6°21'49	4♏21	23° 5	21° 7	0°56	2°49	1° 4	28°19	2° 1	28° 3	9°D30	11° 8	0°22	18°44	S 17
S 18	12 21 40	7°20'56	17°37	24°41	22°13	1°29	2°48	1° 5	28°21	2° 2	28° 5	9°30	11° 5	0°29	18°48	S 18
M19	12 25 36	8°20'00	0♐30	26°12	23°19	2° 1	2°D48	1° 6	28°23	2° 2	28° 6	9°31	11° 1	0°35	18°52	M19
T 20	12 29 33	9°19'02	13° 2	27°38	24°26	2°32	2°48	1° 7	28°25	2° 3	28° 8	9°33	10°58	0°42	18°55	T 20
W21	12 33 30	10°18'03	25°18	28°59	25°32	3° 4	2°48	1° 8	28°26	2° 3	28° 9	9°34	10°55	0°49	18°59	W21
T 22	12 37 26	11°17'02	7♑21	0♑15	26°38	3°36	2°49	1° 9	28°28	2° 4	28°11	9°R35	10°52	0°56	19° 2	T 22
F 23	12 41 23	12°15'59	19°16	1°25	27°45	4° 7	2°49	1°10	28°29	2° 5	28°12	9°35	10°49	1° 2	19° 6	F 23
S 24	12 45 19	13°14'55	1♒ 8	2°29	28°52	4°38	2°50	1°11	28°31	2° 5	28°14	9°34	10°46	1° 9	19° 9	S 24
S 25	12 49 16	14°13'48	13° 2	3°28	29°59	5°10	2°51	1°11	28°32	2° 6	28°15	9°31	10°42	1°16	19°13	S 25
M26	12 53 12	15°12'40	25° 2	4°20	1♓ 6	5°41	2°52	1°12	28°34	2° 7	28°17	9°28	10°39	1°22	19°16	M26
T 27	12 57 9	16°11'30	7♓11	5° 6	2°13	6°11	2°54	1°12	28°35	2° 7	28°18	9°24	10°36	1°29	19°20	T 27
W28	13 1 5	17°10'18	19°31	5°46	3°21	6°42	2°55	1°13	28°36	2° 8	28°19	9°20	10°33	1°36	19°23	W28
T 29	13 5 2	18° 9'04	2♈ 6	6°20	4°28	7°12	2°57	1°13	28°38	2° 9	28°21	9°17	10°30	1°43	19°27	T 29
F 30	13 8 58	19° 7'48	14°55	6°47	5°36	7°43	2°59	1°13	28°39	2°10	28°22	9°15	10°26	1°49	19°30	F 30
S 31	13 12 55	20♈ 6'30	27♈59	7♉ 8	6♓44	8♑13	3♌ 1	1°R13	28♑40	2♋11	28♓24	9♉13	10♉23	1♒56	19♓34	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	3s46	6s 1	3s43	4s15	1s19	17s24	1n57	23s 6	0n10	20n19	0n53	22s27	1n 3	21s10	0s31	22n29	1s 0	15s42	16s 8	14n55	15n28	25s24	1s 5	4n 6
F 2	3 22	0 14	2 52	3 20	1 11	17 15	1 51	23 9	0 9	20 20	0 53	22 27	1 3	21 10	0 31	22 29	1 0	15 41	16 8	14 53	15 27	25 22	1 3	4 6
S 3	2 59	5n38	1 52	2 25	1 3	17 5	1 45	23 12	0 8	20 20	0 53	22 27	1 3	21 9	0 31	22 29	1 0	15 40	16 8	14 51	15 26	25 21	1 2	4 6
S 4	2 35	11 23	0 45	1 29	0 54	16 55	1 39	23 15	0 7	20 21	0 53	22 27	1 3	21 9	0 31	22 29	1 0	15 40	16 8	14 51	15 25	25 20	1 0	4 6
M 5	2 11	16 43	0n26	0 33	0 45	16 45	1 34	23 17	0 5	20 22	0 53	22 27	1 3	21 8	0 31	22 29	1 0	15 39	16 8	14 51	15 24	25 19	0 59	4 6
T 6	1 48	21 21	1 36	0n24	0 35	16 34	1 28	23 20	0 4	20 22	0 53	22 27	1 3	21 8	0 31	22 29	1 0	15 38	16 8	14 51	15 23	25 17	0 58	4 6
W 7	1 24	24 56	2 43	1 22	0 25	16 22	1 23	23 22	0 3	20 23	0 53	22 27	1 3	21 7	0 31	22 29	1 0	15 38	16 8	14 51	15 22	25 16	0 56	4 6
T 8	1 0	27 6	3 41	2 19	0 14	16 10	1 17	23 25	0 1	20 23	0 53	22 27	1 3	21 7	0 31	22 29	1 0	15 37	16 8	14 52	15 21	25 15	0 55	4 6
F 9	0 37	27 35	4 27	3 16	0 3	15 58	1 12	23 27	0 0	20 24	0 53	22 26	1 3	21 7	0 31	22 29	1 0	15 37	16 8	14 51	15 20	25 14	0 53	4 6
S 10	0 13	26 15	4 58	4 13	0n 8	15 45	1 6	23 29	0s 1	20 24	0 53	22 26	1 3	21 6	0 31	22 29	1 0	15 36	16 8	14 51	15 19	25 12	0 52	4 6
S 11	0n11	23 10	5 10	5 10	0 20	15 31	1 1	23 31	0 3	20 24	0 53	22 26	1 3	21 6	0 31	22 29	1 0	15 36	16 8	14 49	15 18	25 11	0 50	4 6
M12	0 34	18 36	5 1	6 6	0 31	15 17	0 55	23 33	0 4	20 25	0 53	22 26	1 3	21 5	0 31	22 29	1 0	15 35	16 8	14 48	15 17	25 10	0 49	4 6
T 13	0 58	12 55	4 34	7 0	0 43	15 3	0 50	23 35	0 5	20 25	0 52	22 26	1 3	21 5	0 31	22 29	0 59	15 34	16 8	14 46	15 16	25 8	0 48	4 6
W14	1 21	6 33	3 48	7 54	0 55	14 48	0 45	23 37	0 7	20 25	0 52	22 26	1 3	21 5	0 31	22 29	0 59	15 34	16 8	14 44	15 15	25 7	0 46	4 6
T 15	1 45	0s 3	2 49	8 46	1 7	14 33	0 40	23 38	0 8	20 25	0 52	22 26	1 3	21 4	0 31	22 29	0 59	15 33	16 8	14 43	15 14	25 6	0 45	4 6
F 16	2 8	6 32	1 41	9 36	1 19	14 18	0 35	23 40	0 10	20 25	0 52	22 26	1 3	21 4	0 31	22 30	0 59	15 33	16 8	14 42	15 13	25 5	0 43	4 6
S 17	2 32	12 34	0 28	10 24	1 31	14 1	0 30	23 41	0 11	20 26	0 52	22 26	1 3	21 4	0 31	22 30	0 59	15 32	16 8	14 41	15 12	25 3	0 42	4 6
S 18	2 55	17 50	0s44	11 10	1 42	13 45	0 25	23 42	0 13	20 26	0 52	22 26	1 3	21 3	0 31	22 30	0 59	15 32	16 8	14 41	15 11	25 2	0 40	4 6
M19	3 19	22 8	1 52	11 53	1 53	13 28	0 20	23 43	0 14	20 26	0 52	22 26	1 4	21 3	0 32	22 30	0 59	15 31	16 8	14 42	15 10	25 1	0 39	4 6
T 20	3 42	25 17	2 53	12 34	2 3	13 11	0 15	23 44	0 16	20 25	0 52	22 26	1 4	21 3	0 32	22 30	0 59	15 31	16 8	14 42	15 9	24 59	0 38	4 6
W21	4 5	27 9	3 45	13 13	2 13	12 53	0 10	23 45	0 18	20 25	0 52	22 26	1 4	21 2	0 32	22 30	0 59	15 30	16 8	14 43	15 8	24 58	0 36	4 6
T 22	4 28	27 42	4 25	13 48	2 22	12 35	0 5	23 46	0 19	20 25	0 52	22 26	1 4	21 2	0 32	22 30	0 59	15 30	16 9	14 43	15 7	24 57	0 35	4 6
F 23	4 52	26 57	4 54	14 21	2 31	12 16	0 1	23 47	0 21	20 25	0 52	22 26	1 4	21 2	0 32	22 30	0 59	15 29	16 9	14 43	15 6	24 55	0 33	4 6
S 24	5 15	24 59	5 10	14 51	2 39	11 57	0s 4	23 47	0 23	20 25	0 52	22 26	1 4	21 1	0 32	22 30	0 59	15 29	16 9	14 43	15 5	24 54	0 32	4 6
S 25	5 37	21 56	5 13	15 17	2 45	11 38	0 8	23 48	0 24	20 25	0 52	22 26	1 4	21 1	0 32	22 30	0 59	15 28	16 9	14 42	15 4	24 52	0 31	4 6
M26	6 0	17 57	5 2	15 41	2 51	11 18	0 12	23 49	0 26	20 24	0 52	22 26	1 4	21 1	0 32	22 30	0 59	15 28	16 9	14 41	15 3	24 51	0 29	4 6
T 27	6 23	13 11	4 38	16 1	2 56	10 58	0 17	23 49	0 28	20 24	0 52	22 26	1 4	21 1	0 32	22 30	0 59	15 27	16 9	14 40	15 2	24 50	0 28	4 6
W28	6 46	7 50	4 0	16 18	3 0	10 38	0 21	23 49	0 30	20 23	0 52	22 26	1 4	21 0	0 32	22 30	0 59	15 27	16 9	14 38	15 1	24 48	0 26	4 6
T 29	7 8	2 4	3 10	16 32	3 2	10 17	0 25	23 49	0 32	20 23	0 52	22 26	1 4	21 0	0 32	22 30	0 59	15 26	16 9	14 37	15 0	24 47	0 25	4 6
F 30	7 30	3n54	2 10	16 42	3 4	9 56	0 29	23 50	0 33	20 22	0 51	22 26	1 4	21 0	0 32	22 30	0 59	15 26	16 9	14 37	14 59	24 45	0 24	4 6
S 31	7n53	9n49	1s 2	16n49	3n 4	9s34	0s33	23s50	0s35	20n22	0n51	22s26	1n 4	21s 0	0s32	22n30	0s59	15s25	16s10	14n36	14n58	24s44	0s22	4n 6

Julian Day Number = 2296751.5, Delta T = 126.92 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'33, Lahiri = 17°56'33 Julian Calendar 1 March 1576 == Greg. Calendar 11 March 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

APRIL 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 16 52	21♈ 5'11	11♉16	7♉23	7♓52	8♑43	3♌ 3	1°R13	28♑41	2♋12	28♓25	9°D13	10♉20	2♒ 3	19♓37	S 1
M 2	13 20 48	22° 3'49	24°47	7°32	9° 0	9°12	3° 5	1♑13	28°42	2°13	28°26	9♉14	10°17	2° 9	19°40	M 2
T 3	13 24 45	23° 2'25	8♊30	7°R34	10° 8	9°42	3° 8	1°12	28°43	2°14	28°28	9°15	10°14	2°16	19°44	T 3
W 4	13 28 41	24° 0'59	22°23	7°31	11°16	10°11	3°11	1°12	28°44	2°15	28°29	9°16	10°11	2°23	19°47	W 4
T 5	13 32 38	24°59'31	6♋24	7°21	12°24	10°40	3°14	1°12	28°45	2°16	28°31	9°17	10° 7	2°30	19°50	T 5
F 6	13 36 34	25°58'01	20°33	7° 7	13°33	11° 9	3°17	1°11	28°46	2°17	28°32	9°R17	10° 4	2°36	19°53	F 6
S 7	13 40 31	26°56'29	4♌46	6°47	14°41	11°38	3°20	1°10	28°47	2°18	28°33	9°17	10° 1	2°43	19°56	S 7
S 8	13 44 28	27°54'54	19° 2	6°23	15°50	12° 6	3°24	1°10	28°48	2°19	28°35	9°17	9°58	2°50	20° 0	S 8
M 9	13 48 24	28°53'17	3♍17	5°55	16°58	12°34	3°27	1° 9	28°48	2°20	28°36	9°16	9°55	2°57	20° 3	M 9
T 10	13 52 21	29°51'38	17°29	5°24	18° 7	13° 2	3°31	1° 8	28°49	2°22	28°37	9°15	9°52	3° 3	20° 6	T 10
W11	13 56 17	0♉49'56	1♎33	4°49	19°16	13°30	3°35	1° 7	28°50	2°23	28°39	9°13	9°48	3°10	20° 9	W11
T 12	14 0 14	1°48'13	15°27	4°12	20°25	13°57	3°39	1° 6	28°50	2°24	28°40	9°13	9°45	3°17	20°12	T 12
F 13	14 4 10	2°46'28	29° 6	3°34	21°34	14°25	3°44	1° 5	28°51	2°25	28°41	9°12	9°42	3°23	20°15	F 13
S 14	14 8 7	3°44'41	12♏29	2°55	22°43	14°52	3°48	1° 3	28°51	2°27	28°42	9°D12	9°39	3°30	20°18	S 14
S 15	14 12 3	4°42'53	25°34	2°16	23°52	15°19	3°53	1° 2	28°52	2°28	28°44	9°12	9°36	3°37	20°21	S 15
M16	14 16 0	5°41'03	8♐21	1°37	25° 2	15°45	3°58	1° 0	28°52	2°29	28°45	9°13	9°32	3°44	20°24	M16
T 17	14 19 56	6°39'11	20°52	1° 0	26°11	16°11	4° 3	0°59	28°53	2°31	28°46	9°13	9°29	3°50	20°27	T 17
W18	14 23 53	7°37'18	3♑ 8	0°25	27°20	16°37	4° 8	0°57	28°53	2°32	28°47	9°13	9°26	3°57	20°29	W18
T 19	14 27 50	8°35'23	15°12	29♈52	28°30	17° 3	4°13	0°55	28°53	2°34	28°49	9°13	9°23	4° 4	20°32	T 19
F 20	14 31 46	9°33'27	27° 9	29°22	29°40	17°28	4°18	0°54	28°53	2°35	28°50	9°R13	9°20	4°10	20°35	F 20
S 21	14 35 43	10°31'29	9♒ 3	28°55	0♈49	17°53	4°24	0°52	28°53	2°37	28°51	9°D13	9°17	4°17	20°38	S 21
S 22	14 39 39	11°29'30	20°57	28°32	1°59	18°18	4°30	0°50	28°54	2°38	28°52	9°13	9°13	4°24	20°40	S 22
M23	14 43 36	12°27'30	2♓58	28°13	3° 9	18°42	4°36	0°47	28°R54	2°40	28°53	9°14	9°10	4°31	20°43	M23
T 24	14 47 32	13°25'28	15° 8	27°59	4°19	19° 7	4°42	0°45	28°54	2°41	28°54	9°14	9° 7	4°37	20°46	T 24
W25	14 51 29	14°23'25	27°33	27°49	5°29	19°30	4°48	0°43	28°53	2°43	28°56	9°14	9° 4	4°44	20°48	W25
T 26	14 55 25	15°21'20	10♈15	27°43	6°39	19°54	4°54	0°41	28°53	2°45	28°57	9°15	9° 1	4°51	20°51	T 26
F 27	14 59 22	16°19'14	23°16	27°D43	7°49	20°17	5° 1	0°38	28°53	2°46	28°58	9°15	8°58	4°58	20°53	F 27
S 28	15 3 19	17°17'07	6♉37	27°46	8°59	20°39	5° 7	0°36	28°53	2°48	28°59	9°R16	8°54	5° 4	20°56	S 28
S 29	15 7 15	18°14'58	20°17	27°55	10° 9	21° 2	5°14	0°33	28°53	2°50	29° 0	9°16	8°51	5°11	20°58	S 29
M30	15 11 12	19♉12'48	4♊14	28♈ 8	11♈19	21♑24	5♌21	0♑30	28♑52	2♋51	29♓ 1	9♉15	8♉48	5♒18	21♓ 0	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	8n15	15n26	0n11	16n53	3n 3	9s13	0s37	23s50	0s37	20n21	0n51	22s26	1n 4	21s 0	0s32	22n30	0s59	15s25	16s10	14n36	14n57	24s43	0s21	4n 6
M 2	8 37	20 23	1 25	16 53	3 0	8 51	0 41	23 50	0 39	20 21	0 51	22 26	1 4	20 59	0 32	22 30	0 59	15 25	16 10	14 36	14 56	24 41	0 20	4 6
T 3	8 59	24 19	2 35	16 50	2 56	8 28	0 44	23 49	0 41	20 20	0 51	22 25	1 4	20 59	0 32	22 30	0 59	15 24	16 10	14 37	14 55	24 40	0 18	4 6
W 4	9 20	26 52	3 36	16 44	2 51	8 6	0 48	23 49	0 43	20 19	0 51	22 25	1 4	20 59	0 32	22 30	0 59	15 24	16 10	14 37	14 54	24 38	0 17	4 6
T 5	9 42	27 46	4 26	16 35	2 44	7 43	0 51	23 49	0 45	20 19	0 51	22 25	1 4	20 59	0 32	22 30	0 59	15 23	16 10	14 37	14 53	24 37	0 16	4 6
F 6	10 3	26 51	4 59	16 23	2 36	7 20	0 55	23 49	0 47	20 18	0 51	22 25	1 4	20 59	0 32	22 30	0 58	15 23	16 10	14 37	14 52	24 35	0 14	4 6
S 7	10 24	24 13	5 15	16 7	2 27	6 56	0 58	23 48	0 49	20 17	0 51	22 25	1 4	20 59	0 32	22 30	0 58	15 23	16 11	14 37	14 51	24 34	0 13	4 7
S 8	10 45	20 5	5 11	15 49	2 16	6 33	1 1	23 48	0 52	20 16	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 22	16 11	14 37	14 50	24 32	0 12	4 7
M 9	11 6	14 48	4 49	15 28	2 4	6 9	1 5	23 48	0 54	20 15	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 22	16 11	14 37	14 49	24 31	0 10	4 7
T 10	11 27	8 46	4 9	15 5	1 51	5 45	1 8	23 47	0 56	20 14	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 21	16 11	14 37	14 48	24 29	0 9	4 7
W11	11 47	2 20	3 14	14 40	1 37	5 20	1 11	23 47	0 58	20 13	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 21	16 11	14 36	14 47	24 28	0 8	4 7
T 12	12 8	4s 8	2 8	14 14	1 22	4 56	1 13	23 46	1 1	20 12	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 21	16 12	14 36	14 46	24 26	0 6	4 7
F 13	12 28	10 19	0 56	13 46	1 6	4 31	1 16	23 45	1 3	20 11	0 51	22 25	1 4	20 58	0 32	22 30	0 58	15 20	16 12	14 36	14 45	24 25	0 5	4 7
S 14	12 48	15 55	0s18	13 17	0 49	4 6	1 19	23 45	1 5	20 10	0 50	22 25	1 4	20 58	0 32	22 30	0 58	15 20	16 12	14 36	14 44	24 23	0 4	4 7
S 15	13 7	20 39	1 29	12 48	0 32	3 41	1 21	23 44	1 8	20 9	0 50	22 25	1 4	20 58	0 32	22 30	0 58	15 20	16 12	14 36	14 43	24 22	0 3	4 7
M16	13 27	24 18	2 35	12 18	0 15	3 16	1 24	23 44	1 10	20 8	0 50	22 25	1 4	20 58	0 32	22 30	0 58	15 20	16 12	14 36	14 42	24 20	0 1	4 7
T 17	13 46	26 41	3 31	11 49	0s 2	2 50	1 26	23 43	1 13	20 6	0 50	22 25	1 4	20 58	0 32	22 30	0 58	15 19	16 13	14 36	14 41	24 19	0 0	4 7
W18	14 5	27 44	4 16	11 21	0 19	2 25	1 29	23 42	1 15	20 5	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 19	16 13	14 36	14 40	24 17	0n 1	4 8
T 19	14 24	27 25	4 49	10 53	0 36	1 59	1 31	23 42	1 18	20 4	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 19	16 13	14 36	14 39	24 16	0 2	4 8
F 20	14 43	25 50	5 10	10 27	0 53	1 33	1 33	23 41	1 20	20 2	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 18	16 13	14 36	14 38	24 14	0 3	4 8
S 21	15 1	23 7	5 17	10 3	1 9	1 7	1 35	23 40	1 23	20 1	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 18	16 14	14 36	14 37	24 12	0 4	4 8
S 22	15 19	19 26	5 10	9 40	1 24	0 41	1 37	23 40	1 26	20 0	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 18	16 14	14 36	14 36	24 11	0 6	4 8
M23	15 37	14 57	4 50	9 20	1 39	0 15	1 39	23 39	1 29	19 58	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 18	16 14	14 36	14 35	24 9	0 7	4 8
T 24	15 54	9 49	4 17	9 1	1 53	0n11	1 40	23 38	1 31	19 57	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 18	16 14	14 36	14 34	24 8	0 8	4 8
W25	16 12	4 12	3 31	8 46	2 6	0 37	1 42	23 38	1 34	19 55	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 17	16 15	14 36	14 33	24 6	0 9	4 8
T 26	16 29	1n43	2 34	8 32	2 18	1 3	1 44	23 37	1 37	19 53	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 17	16 15	14 37	14 32	24 4	0 10	4 8
F 27	16 46	7 42	1 27	8 21	2 29	1 30	1 45	23 37	1 40	19 52	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 17	16 15	14 37	14 31	24 3	0 11	4 9
S 28	17 2	13 32	0 15	8 13	2 40	1 56	1 46	23 36	1 43	19 50	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 17	16 15	14 37	14 30	24 1	0 12	4 9
S 29	17 18	18 50	1n 1	8 8	2 49	2 23	1 48	23 36	1 46	19 48	0 50	22 25	1 4	20 58	0 33	22 30	0 58	15 17	16 16	14 37	14 29	24 0	0 13	4 9
M30	17n34	23n14	2n14	8n 4	2s57	2n49	1s49	23s35	1s49	19n47	0n50	22s25	1n 4	20s58	0s33	22n30	0s58	15s16	16s16	14n37	14n28	23s58	0n14	4n 9

Julian Day Number = 2296782.5, Delta T = 126.76 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'37, Lahiri = 17°56'38 Julian Calendar 1 Apr. 1576 == Greg. Calendar 11 Apr. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

MAY 1576 JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 15 8	20♉10'37	18♊25	28♈25	12♈29	21♋45	5♌28	0°R28	28°R52	2♋53	29♓ 2	9°R14	8♉45	5♒24	21♓ 3	T 1
W 2	15 19 5	21° 8'24	2♋44	28°47	13°40	22° 6	5°35	0♋25	28♋52	2°55	29° 3	9♉13	8°42	5°31	21° 5	W 2
T 3	15 23 1	22° 6'09	17° 8	29°13	14°50	22°27	5°42	0°22	28°51	2°57	29° 4	9°11	8°38	5°38	21° 7	T 3
F 4	15 26 58	23° 3'53	1♌31	29°43	16° 0	22°47	5°50	0°19	28°51	2°58	29° 5	9°10	8°35	5°45	21° 9	F 4
S 5	15 30 55	24° 1'35	15°50	0♉18	17°11	23° 7	5°57	0°16	28°50	3° 0	29° 6	9° 9	8°32	5°51	21°11	S 5
S 6	15 34 51	24°59'15	0♍ 1	0°56	18°21	23°26	6° 5	0°13	28°50	3° 2	29° 7	9°D 9	8°29	5°58	21°14	S 6
M 7	15 38 48	25°56'54	14° 3	1°38	19°32	23°45	6°13	0° 9	28°49	3° 4	29° 8	9°10	8°26	6° 5	21°16	M 7
T 8	15 42 44	26°54'31	27°54	2°24	20°42	24° 4	6°21	0° 6	28°48	3° 6	29° 9	9°11	8°23	6°12	21°18	T 8
W 9	15 46 41	27°52'06	11♎33	3°13	21°53	24°22	6°29	0° 3	28°47	3° 8	29°10	9°12	8°19	6°18	21°20	W 9
T 10	15 50 37	28°49'40	25° 0	4° 6	23° 4	24°39	6°37	29♐59	28°47	3° 9	29°10	9°13	8°16	6°25	21°21	T 10
F 11	15 54 34	29°47'13	8♏14	5° 2	24°14	24°56	6°45	29°56	28°46	3°11	29°11	9°R14	8°13	6°32	21°23	F 11
S 12	15 58 30	0♊44'45	21°14	6° 2	25°25	25°13	6°54	29°52	28°45	3°13	29°12	9°13	8°10	6°38	21°25	S 12
S 13	16 2 27	1°42'15	4♐ 2	7° 5	26°36	25°29	7° 2	29°49	28°44	3°15	29°13	9°12	8° 7	6°45	21°27	S 13
M14	16 6 24	2°39'44	16°37	8°11	27°47	25°45	7°11	29°45	28°43	3°17	29°14	9° 9	8° 4	6°52	21°29	M14
T 15	16 10 20	3°37'13	28°59	9°20	28°58	26° 0	7°19	29°42	28°42	3°19	29°14	9° 5	8° 0	6°59	21°30	T 15
W16	16 14 17	4°34'40	11♑11	10°32	0♉ 9	26°14	7°28	29°38	28°41	3°21	29°15	9° 1	7°57	7° 5	21°32	W16
T 17	16 18 13	5°32'07	23°13	11°47	1°20	26°28	7°37	29°34	28°40	3°23	29°16	8°57	7°54	7°12	21°33	T 17
F 18	16 22 10	6°29'33	5♒ 9	13° 4	2°31	26°41	7°46	29°30	28°39	3°25	29°17	8°53	7°51	7°19	21°35	F 18
S 19	16 26 6	7°26'58	17° 2	14°25	3°42	26°54	7°55	29°26	28°38	3°27	29°17	8°51	7°48	7°25	21°36	S 19
S 20	16 30 3	8°24'22	28°56	15°49	4°53	27° 6	8° 5	29°22	28°36	3°29	29°18	8°49	7°44	7°32	21°38	S 20
M21	16 33 59	9°21'46	10♓55	17°15	6° 4	27°18	8°14	29°18	28°35	3°31	29°19	8°D48	7°41	7°39	21°39	M21
T 22	16 37 56	10°19'09	23° 5	18°44	7°15	27°29	8°23	29°14	28°34	3°33	29°19	8°49	7°38	7°46	21°41	T 22
W23	16 41 53	11°16'31	5♈29	20°16	8°27	27°39	8°33	29°10	28°33	3°36	29°20	8°50	7°35	7°52	21°42	W23
T 24	16 45 49	12°13'53	18°12	21°51	9°38	27°49	8°43	29° 6	28°31	3°38	29°21	8°52	7°32	7°59	21°43	T 24
F 25	16 49 46	13°11'14	1♉18	23°28	10°49	27°58	8°52	29° 2	28°30	3°40	29°21	8°53	7°29	8° 6	21°44	F 25
S 26	16 53 42	14° 8'35	14°48	25° 8	12° 0	28° 6	9° 2	28°58	28°28	3°42	29°22	8°R53	7°25	8°13	21°45	S 26
S 27	16 57 39	15° 5'55	28°43	26°51	13°12	28°14	9°12	28°54	28°27	3°44	29°22	8°52	7°22	8°19	21°46	S 27
M28	17 1 35	16° 3'15	13♊ 1	28°36	14°23	28°20	9°22	28°50	28°25	3°46	29°23	8°49	7°19	8°26	21°47	M28
T 29	17 5 32	17° 0'34	27°37	0♊24	15°35	28°27	9°32	28°45	28°24	3°48	29°23	8°44	7°16	8°33	21°48	T 29
W30	17 9 28	17°57'53	12♋23	2°15	16°46	28°32	9°43	28°41	28°22	3°50	29°24	8°38	7°13	8°39	21°49	W30
T 31	17 13 25	18♊55'10	27♋13	4♊ 8	17♉58	28♋37	9♌53	28♐37	28♋20	3♋53	29♓24	8♉33	7♉10	8♒46	21♓50	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	17n50	26n19	3n20	8n 4	3s 5	3n16	1s50	23s35	1s52	19n45	0n49	22s25	1n 4	20s58	0s33	22n30	0s58	15s16	16s16	14n36	14n27	23s56	0n15	4n 9
W 2	18 5	27 42	4 14	8 5	3 11	3 42	1 51	23 34	1 55	19 43	0 49	22 25	1 4	20 58	0 33	22 30	0 58	15 16	16 16	14 36	14 26	23 55	0 16	4 9
T 3	18 20	27 14	4 53	8 10	3 16	4 9	1 52	23 34	1 59	19 41	0 49	22 25	1 4	20 59	0 33	22 30	0 58	15 16	16 17	14 35	14 25	23 53	0 17	4 9
F 4	18 35	24 57	5 13	8 16	3 21	4 35	1 52	23 34	2 2	19 39	0 49	22 25	1 4	20 59	0 33	22 30	0 57	15 16	16 17	14 35	14 24	23 51	0 18	4 10
S 5	18 49	21 7	5 14	8 25	3 24	5 1	1 53	23 34	2 5	19 37	0 49	22 25	1 4	20 59	0 33	22 30	0 57	15 16	16 17	14 35	14 23	23 50	0 19	4 10
S 6	19 4	16 5	4 55	8 35	3 27	5 28	1 54	23 34	2 8	19 35	0 49	22 25	1 4	20 59	0 33	22 30	0 57	15 16	16 18	14 35	14 22	23 48	0 20	4 10
M 7	19 17	10 16	4 19	8 48	3 29	5 54	1 54	23 34	2 12	19 33	0 49	22 25	1 4	20 59	0 33	22 30	0 57	15 16	16 18	14 35	14 21	23 46	0 21	4 10
T 8	19 31	4 1	3 28	9 3	3 30	6 20	1 55	23 34	2 15	19 31	0 49	22 25	1 4	20 59	0 33	22 30	0 57	15 16	16 18	14 35	14 20	23 45	0 22	4 10
W 9	19 44	2s20	2 27	9 19	3 30	6 46	1 55	23 34	2 19	19 29	0 49	22 25	1 4	21 0	0 33	22 30	0 57	15 15	16 19	14 36	14 19	23 43	0 23	4 10
T 10	19 57	8 30	1 18	9 38	3 30	7 12	1 55	23 35	2 22	19 27	0 49	22 25	1 4	21 0	0 33	22 30	0 57	15 15	16 19	14 36	14 18	23 41	0 24	4 10
F 11	20 9	14 12	0 6	9 58	3 28	7 38	1 55	23 35	2 26	19 25	0 49	22 26	1 4	21 0	0 33	22 30	0 57	15 15	16 19	14 36	14 17	23 40	0 25	4 11
S 12	20 21	19 10	1s 6	10 19	3 26	8 4	1 55	23 36	2 30	19 23	0 49	22 26	1 4	21 0	0 33	22 30	0 57	15 15	16 20	14 36	14 16	23 38	0 26	4 11
S 13	20 33	23 10	2 12	10 42	3 23	8 29	1 55	23 36	2 33	19 21	0 49	22 26	1 4	21 0	0 33	22 30	0 57	15 15	16 20	14 36	14 15	23 36	0 27	4 11
M14	20 45	25 59	3 11	11 7	3 20	8 55	1 55	23 37	2 37	19 19	0 49	22 26	1 4	21 1	0 33	22 30	0 57	15 15	16 20	14 35	14 14	23 34	0 27	4 11
T 15	20 56	27 29	4 0	11 33	3 16	9 20	1 55	23 38	2 41	19 16	0 49	22 26	1 4	21 1	0 33	22 30	0 57	15 15	16 21	14 34	14 13	23 33	0 28	4 11
W16	21 6	27 37	4 37	12 0	3 11	9 45	1 55	23 39	2 45	19 14	0 49	22 26	1 4	21 1	0 33	22 30	0 57	15 15	16 21	14 32	14 12	23 31	0 29	4 11
T 17	21 17	26 26	5 1	12 28	3 5	10 10	1 55	23 40	2 49	19 12	0 49	22 26	1 4	21 1	0 33	22 30	0 57	15 15	16 21	14 31	14 11	23 29	0 30	4 12
F 18	21 27	24 4	5 12	12 57	2 59	10 35	1 54	23 41	2 52	19 9	0 49	22 26	1 4	21 2	0 33	22 30	0 57	15 15	16 22	14 30	14 10	23 27	0 31	4 12
S 19	21 36	20 41	5 10	13 27	2 53	11 0	1 54	23 43	2 56	19 7	0 49	22 26	1 4	21 2	0 34	22 30	0 57	15 15	16 22	14 29	14 9	23 26	0 31	4 12
S 20	21 46	16 27	4 54	13 58	2 46	11 24	1 53	23 44	3 0	19 4	0 49	22 26	1 4	21 2	0 34	22 30	0 57	15 15	16 22	14 28	14 7	23 24	0 32	4 12
M21	21 54	11 34	4 25	14 30	2 38	11 49	1 52	23 46	3 5	19 2	0 49	22 26	1 4	21 2	0 34	22 30	0 57	15 15	16 23	14 28	14 6	23 22	0 33	4 12
T 22	22 3	6 11	3 44	15 2	2 30	12 12	1 52	23 48	3 9	18 59	0 49	22 26	1 4	21 3	0 34	22 30	0 57	15 16	16 23	14 28	14 5	23 20	0 33	4 12
W23	22 11	0 27	2 52	15 35	2 21	12 36	1 51	23 50	3 13	18 57	0 48	22 26	1 4	21 3	0 34	22 30	0 57	15 16	16 23	14 29	14 4	23 19	0 34	4 13
T 24	22 19	5n27	1 50	16 9	2 12	13 0	1 50	23 52	3 17	18 54	0 48	22 26	1 4	21 3	0 34	22 30	0 57	15 16	16 24	14 29	14 3	23 17	0 35	4 13
F 25	22 26	11 19	0 41	16 42	2 3	13 23	1 49	23 54	3 21	18 52	0 48	22 26	1 4	21 4	0 34	22 30	0 57	15 16	16 24	14 30	14 2	23 15	0 35	4 13
S 26	22 33	16 50	0n32	17 16	1 53	13 46	1 48	23 57	3 26	18 49	0 48	22 26	1 4	21 4	0 34	22 30	0 57	15 16	16 24	14 30	14 1	23 13	0 36	4 13
S 27	22 40	21 39	1 46	17 50	1 43	14 8	1 47	23 59	3 30	18 46	0 48	22 26	1 4	21 4	0 34	22 30	0 57	15 16	16 25	14 29	14 0	23 11	0 36	4 13
M28	22 46	25 18	2 55	18 24	1 32	14 31	1 46	24 2	3 34	18 44	0 48	22 26	1 4	21 5	0 34	22 30	0 57	15 16	16 25	14 28	13 59	23 10	0 37	4 13
T 29	22 52	27 22	3 54	18 57	1 21	14 53	1 44	24 5	3 39	18 41	0 48	22 26	1 4	21 5	0 34	22 30	0 57	15 16	16 25	14 27	13 58	23 8	0 37	4 14
W30	22 57	27 31	4 38	19 30	1 11	15 15	1 43	24 9	3 43	18 38	0 48	22 26	1 4	21 5	0 34	22 30	0 57	15 16	16 26	14 25	13 57	23 6	0 38	4 14
T 31	23n 2	25n43	5n 3	20n 3	0s59	15n36	1s42	24s12	3s48	18n35	0n48	22s26	1n 3	21s 6	0s34	22n30	0s57	15s17	16s26	14n23	13n56	23s 4	0n38	4n14

Julian Day Number = 2296812.5, Delta T = 126.61 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'41, Lahiri = 17°56'42 Julian Calendar 1 May 1576 == Greg. Calendar 11 May 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

JUNE 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 17 22	19♊52'27	11♌58	6♊ 3	19♉ 9	28♑41	10♌ 3	28°R32	28°R19	3♋55	29♓24	8°R27	7♉ 6	8♒53	21♓51	F 1
S 2	17 21 18	20°49'43	26°31	8° 1	20°21	28°44	10°14	28♐28	28♑17	3°57	29°25	8♉24	7° 3	9° 0	21°52	S 2
S 3	17 25 15	21°46'59	10♍49	10° 1	21°33	28°47	10°24	28°24	28°15	3°59	29°25	8°21	7° 0	9° 6	21°52	S 3
M 4	17 29 11	22°44'13	24°48	12° 4	22°44	28°49	10°35	28°19	28°13	4° 1	29°26	8°D21	6°57	9°13	21°53	M 4
T 5	17 33 8	23°41'27	8♎29	14° 8	23°56	28°50	10°46	28°15	28°12	4° 4	29°26	8°22	6°54	9°20	21°53	T 5
W 6	17 37 4	24°38'40	21°52	16°13	25° 8	28°R50	10°56	28°10	28°10	4° 6	29°26	8°23	6°50	9°27	21°54	W 6
T 7	17 41 1	25°35'52	4♏59	18°21	26°19	28°50	11° 7	28° 6	28° 8	4° 8	29°27	8°R24	6°47	9°33	21°54	T 7
F 8	17 44 57	26°33'04	17°52	20°30	27°31	28°49	11°18	28° 2	28° 6	4°10	29°27	8°23	6°44	9°40	21°55	F 8
S 9	17 48 54	27°30'15	0♐32	22°39	28°43	28°47	11°29	27°57	28° 4	4°12	29°27	8°21	6°41	9°47	21°55	S 9
S 10	17 52 51	28°27'26	13° 2	24°50	29°55	28°44	11°40	27°53	28° 2	4°15	29°27	8°17	6°38	9°53	21°55	S 10
M11	17 56 47	29°24'37	25°22	27° 1	1♊ 7	28°41	11°51	27°48	28° 0	4°17	29°27	8°10	6°35	10° 0	21°56	M11
T 12	18 0 44	0♋21'47	7♑34	29°12	2°19	28°37	12° 3	27°44	27°58	4°19	29°28	8° 1	6°31	10° 7	21°56	T 12
W13	18 4 40	1°18'58	19°38	1♋23	3°31	28°32	12°14	27°40	27°56	4°21	29°28	7°52	6°28	10°14	21°56	W13
T 14	18 8 37	2°16'08	1♒36	3°33	4°43	28°27	12°25	27°35	27°54	4°24	29°28	7°42	6°25	10°20	21°56	T 14
F 15	18 12 33	3°13'18	13°30	5°43	5°55	28°20	12°37	27°31	27°52	4°26	29°28	7°32	6°22	10°27	21°R56	F 15
S 16	18 16 30	4°10'29	25°22	7°52	7° 7	28°13	12°48	27°26	27°50	4°28	29°28	7°24	6°19	10°34	21°56	S 16
S 17	18 20 27	5° 7'39	7♓15	10° 0	8°19	28° 6	13° 0	27°22	27°48	4°30	29°28	7°19	6°16	10°41	21°56	S 17
M18	18 24 23	6° 4'49	19°13	12° 7	9°31	27°57	13°11	27°18	27°45	4°33	29°28	7°15	6°12	10°47	21°56	M18
T 19	18 28 20	7° 2'00	1♈20	14°13	10°43	27°48	13°23	27°13	27°43	4°35	29°R28	7°13	6° 9	10°54	21°56	T 19
W20	18 32 16	7°59'11	13°41	16°17	11°55	27°38	13°35	27° 9	27°41	4°37	29°28	7°D13	6° 6	11° 1	21°55	W20
T 21	18 36 13	8°56'23	26°21	18°19	13° 8	27°28	13°47	27° 5	27°39	4°39	29°28	7°14	6° 3	11° 7	21°55	T 21
F 22	18 40 9	9°53'35	9♉25	20°20	14°20	27°17	13°58	27° 1	27°37	4°41	29°28	7°R14	6° 0	11°14	21°55	F 22
S 23	18 44 6	10°50'47	22°56	22°19	15°32	27° 5	14°10	26°56	27°34	4°44	29°28	7°13	5°56	11°21	21°54	S 23
S 24	18 48 2	11°48'00	6♊55	24°16	16°45	26°53	14°22	26°52	27°32	4°46	29°28	7°10	5°53	11°28	21°54	S 24
M25	18 51 59	12°45'13	21°22	26°11	17°57	26°40	14°34	26°48	27°30	4°48	29°28	7° 5	5°50	11°34	21°53	M25
T 26	18 55 56	13°42'27	6♋11	28° 5	19°10	26°26	14°46	26°44	27°27	4°50	29°28	6°57	5°47	11°41	21°53	T 26
W27	18 59 52	14°39'41	21°17	29°56	20°22	26°12	14°58	26°40	27°25	4°53	29°28	6°47	5°44	11°48	21°52	W27
T 28	19 3 49	15°36'55	6♌27	1♌46	21°35	25°58	15°11	26°36	27°23	4°55	29°27	6°38	5°41	11°54	21°51	T 28
F 29	19 7 45	16°34'10	21°33	3°34	22°47	25°43	15°23	26°32	27°20	4°57	29°27	6°29	5°37	12° 1	21°51	F 29
S 30	19 11 42	17♋31'24	6♍24	5♌19	24♊ 0	25♑28	15♌35	26♐28	27♑18	4♋59	29♓27	6♉21	5♉34	12♒ 8	21♓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
F 1	23n 7	22n11	5n 9	20n35	0s48	15n57	1s40	24s15	3s52	18n33	0n48	22s26	1n 3	21s 6	0s34	22n29	0s57	15s17	16s26	14n21	13n55	23s 2	0n39	4n14
S 2	23 11	17 18	4 54	21 6	0 37	16 18	1 39	24 19	3 57	18 30	0 48	22 26	1 3	21 6	0 34	22 29	0 57	15 17	16 27	14 20	13 54	23 0	0 39	4 14
S 3	23 14	11 33	4 21	21 35	0 25	16 38	1 37	24 23	4 1	18 27	0 48	22 26	1 3	21 7	0 34	22 29	0 57	15 17	16 27	14 19	13 53	22 58	0 40	4 14
M 4	23 18	5 20	3 33	22 3	0 14	16 58	1 35	24 27	4 6	18 24	0 48	22 26	1 3	21 7	0 34	22 29	0 57	15 17	16 28	14 19	13 52	22 57	0 40	4 15
T 5	23 21	1s 0	2 34	22 30	0 3	17 17	1 34	24 31	4 10	18 21	0 48	22 26	1 3	21 8	0 34	22 29	0 57	15 17	16 28	14 20	13 51	22 55	0 41	4 15
W 6	23 23	7 11	1 28	22 55	0n 8	17 36	1 32	24 36	4 15	18 18	0 48	22 26	1 3	21 8	0 34	22 29	0 57	15 18	16 28	14 20	13 50	22 53	0 41	4 15
T 7	23 25	12 55	0 18	23 18	0 19	17 55	1 30	24 40	4 19	18 15	0 48	22 26	1 3	21 8	0 34	22 29	0 57	15 18	16 29	14 20	13 49	22 51	0 41	4 15
F 8	23 27	18 0	0s51	23 38	0 29	18 13	1 28	24 45	4 24	18 12	0 48	22 26	1 3	21 9	0 34	22 29	0 57	15 18	16 29	14 20	13 48	22 49	0 42	4 15
S 9	23 28	22 12	1 56	23 56	0 39	18 31	1 26	24 50	4 29	18 9	0 48	22 26	1 3	21 9	0 34	22 29	0 57	15 18	16 29	14 19	13 47	22 47	0 42	4 16
S 10	23 29	25 19	2 55	24 12	0 48	18 48	1 25	24 55	4 33	18 6	0 48	22 26	1 3	21 10	0 34	22 29	0 57	15 19	16 30	14 18	13 46	22 45	0 42	4 16
M11	23 30	27 9	3 45	24 25	0 57	19 5	1 23	25 0	4 38	18 3	0 48	22 26	1 3	21 10	0 34	22 29	0 57	15 19	16 30	14 16	13 45	22 43	0 43	4 16
T 12	23 30	27 40	4 23	24 35	1 6	19 21	1 21	25 5	4 42	17 59	0 48	22 26	1 3	21 10	0 34	22 29	0 57	15 19	16 31	14 13	13 44	22 41	0 43	4 16
W13	23 29	26 50	4 50	24 43	1 14	19 37	1 18	25 11	4 47	17 56	0 48	22 26	1 3	21 11	0 34	22 29	0 57	15 19	16 31	14 10	13 43	22 40	0 43	4 16
T 14	23 29	24 46	5 3	24 47	1 21	19 53	1 16	25 16	4 51	17 53	0 48	22 26	1 2	21 11	0 34	22 29	0 57	15 20	16 31	14 7	13 41	22 38	0 43	4 16
F 15	23 27	21 39	5 3	24 49	1 27	20 8	1 14	25 22	4 56	17 50	0 48	22 26	1 2	21 12	0 34	22 29	0 57	15 20	16 32	14 4	13 40	22 36	0 43	4 17
S 16	23 26	17 39	4 50	24 48	1 33	20 22	1 12	25 28	5 0	17 46	0 48	22 26	1 2	21 12	0 34	22 29	0 57	15 20	16 32	14 1	13 39	22 34	0 43	4 17
S 17	23 24	12 58	4 25	24 44	1 38	20 36	1 10	25 34	5 5	17 43	0 48	22 26	1 2	21 13	0 34	22 29	0 57	15 21	16 32	13 59	13 38	22 32	0 44	4 17
M18	23 21	7 46	3 47	24 38	1 42	20 49	1 7	25 40	5 9	17 40	0 48	22 26	1 2	21 13	0 34	22 29	0 57	15 21	16 33	13 58	13 37	22 30	0 44	4 17
T 19	23 19	2 13	2 59	24 29	1 45	21 2	1 5	25 46	5 13	17 37	0 48	22 26	1 2	21 14	0 34	22 28	0 57	15 21	16 33	13 57	13 36	22 28	0 44	4 17
W20	23 15	3n32	2 2	24 17	1 48	21 14	1 3	25 52	5 18	17 33	0 48	22 26	1 2	21 14	0 34	22 28	0 57	15 22	16 34	13 57	13 35	22 26	0 44	4 17
T 21	23 12	9 18	0 58	24 3	1 50	21 26	1 0	25 58	5 22	17 30	0 48	22 26	1 2	21 14	0 34	22 28	0 57	15 22	16 34	13 58	13 34	22 24	0 44	4 18
F 22	23 8	14 51	0n12	23 47	1 51	21 37	0 58	26 4	5 26	17 26	0 48	22 26	1 2	21 15	0 34	22 28	0 57	15 22	16 34	13 58	13 33	22 22	0 44	4 18
S 23	23 3	19 53	1 23	23 29	1 52	21 47	0 55	26 11	5 30	17 23	0 48	22 26	1 2	21 15	0 34	22 28	0 57	15 23	16 35	13 57	13 32	22 20	0 44	4 18
S 24	22 58	24 0	2 31	23 9	1 52	21 57	0 53	26 17	5 34	17 19	0 48	22 26	1 1	21 16	0 34	22 28	0 57	15 23	16 35	13 56	13 31	22 18	0 44	4 18
M25	22 53	26 44	3 32	22 47	1 51	22 7	0 50	26 23	5 37	17 16	0 48	22 26	1 1	21 16	0 34	22 28	0 57	15 23	16 35	13 54	13 30	22 16	0 44	4 18
T 26	22 47	27 41	4 20	22 23	1 50	22 15	0 48	26 29	5 41	17 12	0 48	22 26	1 1	21 17	0 34	22 28	0 57	15 24	16 36	13 52	13 29	22 14	0 44	4 18
W27	22 41	26 36	4 51	21 58	1 48	22 23	0 45	26 36	5 45	17 9	0 48	22 26	1 1	21 17	0 34	22 28	0 57	15 24	16 36	13 49	13 28	22 12	0 44	4 19
T 28	22 35	23 34	5 2	21 31	1 45	22 31	0 43	26 42	5 48	17 5	0 48	22 26	1 1	21 18	0 34	22 28	0 57	15 25	16 36	13 46	13 27	22 10	0 44	4 19
F 29	22 28	18 57	4 52	21 3	1 42	22 38	0 40	26 48	5 51	17 2	0 48	22 26	1 1	21 18	0 34	22 28	0 57	15 25	16 37	13 43	13 26	22 8	0 43	4 19
S 30	22n21	13n14	4n22	20n34	1n38	22n44	0s38	26s54	5s54	16n58	0n48	22s26	1n 1	21s19	0s34	22n28	0s57	15s25	16s37	13n40	13n25	22s 6	0n43	4n19

Julian Day Number = 2296843.5, Delta T = 126.45 sec
Ecliptic obliquity = 23°29'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'45, Lahiri = 17°56'46 Julian Calendar 1 June 1576 == Greg. Calendar 11 June 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

JULY 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 15 38	18♋28'39	20♍55	7♌ 3	25♊12	25°R13	15♌47	26°R24	27°R16	5♋ 1	29°R27	6°R16	5♉31	12♒15	21°R49	S 1
M 2	19 19 35	19°25'54	5♎ 1	8°46	26°25	24♉57	16° 0	26♐20	27♉13	5° 4	29♓27	6♉14	5°28	12°21	21♓48	M 2
T 3	19 23 31	20°23'08	18°41	10°26	27°38	24°41	16°12	26°16	27°11	5° 6	29°26	6°D13	5°25	12°28	21°47	T 3
W 4	19 27 28	21°20'24	1♏59	12° 4	28°50	24°25	16°24	26°12	27° 9	5° 8	29°26	6°R13	5°22	12°35	21°46	W 4
T 5	19 31 25	22°17'39	14°56	13°41	0♋ 3	24° 9	16°37	26° 9	27° 6	5°10	29°26	6°13	5°18	12°42	21°45	T 5
F 6	19 35 21	23°14'55	27°36	15°15	1°16	23°52	16°49	26° 5	27° 4	5°12	29°25	6°12	5°15	12°48	21°44	F 6
S 7	19 39 18	24°12'11	10♐ 3	16°48	2°29	23°36	17° 2	26° 1	27° 1	5°14	29°25	6° 8	5°12	12°55	21°43	S 7
S 8	19 43 14	25° 9'28	22°19	18°19	3°41	23°19	17°14	25°58	26°59	5°16	29°25	6° 1	5° 9	13° 2	21°42	S 8
M 9	19 47 11	26° 6'45	4♉28	19°48	4°54	23° 3	17°27	25°54	26°57	5°19	29°24	5°51	5° 6	13° 8	21°40	M 9
T 10	19 51 7	27° 4'02	16°30	21°15	6° 7	22°46	17°40	25°51	26°54	5°21	29°24	5°40	5° 2	13°15	21°39	T 10
W11	19 55 4	28° 1'21	28°27	22°40	7°20	22°30	17°52	25°47	26°52	5°23	29°23	5°26	4°59	13°22	21°38	W11
T 12	19 59 0	28°58'40	10♒21	24° 3	8°33	22°14	18° 5	25°44	26°49	5°25	29°23	5°13	4°56	13°29	21°36	T 12
F 13	20 2 57	29°56'00	22°14	25°24	9°46	21°58	18°18	25°41	26°47	5°27	29°22	5° 0	4°53	13°35	21°35	F 13
S 14	20 6 54	0♌53'21	4♓ 6	26°43	10°59	21°42	18°30	25°37	26°45	5°29	29°22	4°48	4°50	13°42	21°33	S 14
S 15	20 10 50	1°50'42	16° 0	27°59	12°12	21°26	18°43	25°34	26°42	5°31	29°21	4°39	4°47	13°49	21°32	S 15
M16	20 14 47	2°48'05	27°58	29°14	13°26	21°11	18°56	25°31	26°40	5°33	29°21	4°33	4°43	13°55	21°30	M16
T 17	20 18 43	3°45'29	10♈ 6	0♍27	14°39	20°57	19° 9	25°28	26°37	5°35	29°20	4°30	4°40	14° 2	21°29	T 17
W18	20 22 40	4°42'54	22°26	1°37	15°52	20°42	19°22	25°25	26°35	5°37	29°20	4°28	4°37	14° 9	21°27	W18
T 19	20 26 36	5°40'20	5♉ 3	2°45	17° 5	20°28	19°34	25°23	26°33	5°39	29°19	4°28	4°34	14°16	21°25	T 19
F 20	20 30 33	6°37'48	18° 2	3°50	18°18	20°15	19°47	25°20	26°30	5°41	29°18	4°28	4°31	14°22	21°23	F 20
S 21	20 34 29	7°35'17	1♊28	4°53	19°32	20° 2	20° 0	25°17	26°28	5°43	29°18	4°27	4°28	14°29	21°22	S 21
S 22	20 38 26	8°32'47	15°22	5°53	20°45	19°49	20°13	25°14	26°26	5°45	29°17	4°23	4°24	14°36	21°20	S 22
M23	20 42 23	9°30'19	29°45	6°51	21°59	19°37	20°26	25°12	26°23	5°47	29°16	4°17	4°21	14°43	21°18	M23
T 24	20 46 19	10°27'52	14♋35	7°45	23°12	19°26	20°39	25° 9	26°21	5°49	29°16	4° 9	4°18	14°49	21°16	T 24
W25	20 50 16	11°25'26	29°44	8°37	24°26	19°16	20°52	25° 7	26°19	5°51	29°15	3°59	4°15	14°56	21°14	W25
T 26	20 54 12	12°23'01	15♌ 2	9°25	25°39	19° 6	21° 5	25° 5	26°16	5°53	29°14	3°48	4°12	15° 3	21°12	T 26
F 27	20 58 9	13°20'38	0♍19	10°10	26°53	18°56	21°18	25° 3	26°14	5°55	29°13	3°38	4° 8	15° 9	21°10	F 27
S 28	21 2 5	14°18'15	15°24	10°51	28° 6	18°48	21°31	25° 0	26°12	5°56	29°13	3°30	4° 5	15°16	21° 8	S 28
S 29	21 6 2	15°15'54	0♎ 6	11°29	29°20	18°40	21°44	24°58	26°10	5°58	29°12	3°24	4° 2	15°23	21° 6	S 29
M30	21 9 58	16°13'34	14°22	12° 3	0♌33	18°33	21°57	24°56	26° 8	6° 0	29°11	3°21	3°59	15°30	21° 3	M30
T 31	21 13 55	17♌11'14	28♎10	12♍32	1♌47	18♉27	22♌10	24♐55	26♉ 5	6♋ 2	29♓10	3°D20	3♉56	15♒36	21♓ 1	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	22n13	6n55	3n36	20n 4	1n34	22n49	0s35	27s 0	5s57	16n54	0n48	22s26	1n 1	21s19	0s34	22n28	0s57	15s26	16s38	13n39	13n24	22s 4	0n43	4n19
M 2	22 5	0 25	2 37	19 32	1 29	22 54	0 32	27 6	6 0	16 51	0 48	22 26	1 0	21 20	0 34	22 27	0 57	15 26	16 38	13 38	13 22	22 2	0 43	4 19
T 3	21 57	5s56	1 32	19 0	1 24	22 59	0 30	27 11	6 3	16 47	0 48	22 26	1 0	21 20	0 34	22 27	0 57	15 27	16 38	13 38	13 21	22 0	0 43	4 20
W 4	21 48	11 50	0 22	18 28	1 18	23 2	0 27	27 17	6 6	16 43	0 48	22 26	1 0	21 21	0 34	22 27	0 57	15 27	16 39	13 38	13 20	21 58	0 42	4 20
T 5	21 39	17 5	0s46	17 54	1 12	23 5	0 25	27 22	6 8	16 40	0 48	22 26	1 0	21 21	0 34	22 27	0 57	15 28	16 39	13 38	13 19	21 56	0 42	4 20
F 6	21 29	21 28	1 51	17 20	1 5	23 7	0 22	27 27	6 10	16 36	0 48	22 26	1 0	21 22	0 34	22 27	0 57	15 28	16 39	13 37	13 18	21 54	0 42	4 20
S 7	21 19	24 47	2 49	16 45	0 58	23 9	0 19	27 32	6 12	16 32	0 48	22 26	1 0	21 22	0 34	22 27	0 57	15 29	16 40	13 36	13 17	21 52	0 41	4 20
S 8	21 9	26 54	3 38	16 11	0 50	23 10	0 17	27 37	6 14	16 28	0 48	22 26	1 0	21 23	0 35	22 27	0 57	15 29	16 40	13 33	13 16	21 49	0 41	4 20
M 9	20 59	27 42	4 16	15 35	0 43	23 10	0 14	27 42	6 16	16 24	0 48	22 26	1 0	21 23	0 35	22 27	0 57	15 30	16 40	13 30	13 15	21 47	0 41	4 21
T 10	20 48	27 10	4 43	15 0	0 34	23 10	0 11	27 46	6 18	16 20	0 48	22 26	0 59	21 23	0 35	22 27	0 57	15 30	16 41	13 26	13 14	21 45	0 40	4 21
W11	20 36	25 22	4 57	14 24	0 26	23 9	0 9	27 50	6 19	16 17	0 48	22 26	0 59	21 24	0 35	22 27	0 57	15 30	16 41	13 22	13 13	21 43	0 40	4 21
T 12	20 25	22 28	4 58	13 48	0 17	23 7	0 6	27 54	6 20	16 13	0 48	22 26	0 59	21 24	0 35	22 27	0 57	15 31	16 41	13 17	13 12	21 41	0 40	4 21
F 13	20 13	18 39	4 46	13 13	0 8	23 5	0 3	27 58	6 21	16 9	0 48	22 27	0 59	21 25	0 35	22 27	0 57	15 31	16 42	13 13	13 11	21 39	0 39	4 21
S 14	20 0	14 6	4 22	12 37	0s 1	23 2	0 1	28 1	6 22	16 5	0 48	22 27	0 59	21 25	0 35	22 26	0 57	15 32	16 42	13 9	13 10	21 37	0 39	4 21
S 15	19 48	9 0	3 46	12 2	0 11	22 58	0n 2	28 5	6 23	16 1	0 48	22 27	0 59	21 26	0 35	22 26	0 57	15 32	16 42	13 6	13 9	21 35	0 38	4 21
M16	19 35	3 33	3 0	11 26	0 21	22 53	0 4	28 8	6 23	15 57	0 48	22 27	0 59	21 26	0 35	22 26	0 57	15 33	16 43	13 4	13 8	21 33	0 38	4 21
T 17	19 21	2n 6	2 5	10 51	0 31	22 48	0 7	28 10	6 23	15 53	0 48	22 27	0 58	21 27	0 35	22 26	0 57	15 34	16 43	13 3	13 7	21 31	0 37	4 22
W18	19 8	7 46	1 3	10 17	0 42	22 42	0 9	28 13	6 23	15 49	0 48	22 27	0 58	21 27	0 35	22 26	0 57	15 34	16 43	13 3	13 5	21 28	0 37	4 22
T 19	18 54	13 17	0n 3	9 43	0 52	22 36	0 12	28 15	6 23	15 45	0 48	22 27	0 58	21 28	0 35	22 26	0 57	15 35	16 44	13 2	13 4	21 26	0 36	4 22
F 20	18 40	18 23	1 11	9 9	1 3	22 29	0 14	28 17	6 23	15 41	0 48	22 27	0 58	21 28	0 35	22 26	0 57	15 35	16 44	13 2	13 3	21 24	0 35	4 22
S 21	18 25	22 45	2 17	8 36	1 14	22 21	0 17	28 18	6 23	15 37	0 49	22 27	0 58	21 29	0 35	22 26	0 57	15 36	16 44	13 2	13 2	21 22	0 35	4 22
S 22	18 10	25 58	3 18	8 4	1 25	22 13	0 19	28 20	6 22	15 33	0 49	22 27	0 58	21 29	0 35	22 26	0 57	15 36	16 45	13 1	13 1	21 20	0 34	4 22
M23	17 55	27 38	4 8	7 32	1 36	22 4	0 22	28 21	6 21	15 29	0 49	22 27	0 58	21 29	0 35	22 26	0 57	15 37	16 45	12 59	13 0	21 18	0 34	4 22
T 24	17 39	27 23	4 43	7 1	1 47	21 54	0 24	28 21	6 21	15 25	0 49	22 27	0 57	21 30	0 35	22 26	0 57	15 37	16 45	12 56	12 59	21 15	0 33	4 22
W25	17 24	25 8	5 0	6 32	1 58	21 43	0 27	28 22	6 19	15 21	0 49	22 27	0 57	21 30	0 35	22 25	0 57	15 38	16 45	12 52	12 58	21 13	0 32	4 23
T 26	17 8	21 3	4 55	6 3	2 10	21 32	0 29	28 22	6 18	15 16	0 49	22 27	0 57	21 31	0 35	22 25	0 57	15 38	16 46	12 49	12 57	21 11	0 31	4 23
F 27	16 51	15 34	4 29	5 36	2 21	21 21	0 31	28 22	6 17	15 12	0 49	22 27	0 57	21 31	0 35	22 25	0 57	15 39	16 46	12 45	12 56	21 9	0 31	4 23
S 28	16 35	9 13	3 44	5 10	2 32	21 8	0 34	28 22	6 15	15 8	0 49	22 27	0 57	21 32	0 35	22 25	0 57	15 39	16 46	12 43	12 55	21 7	0 30	4 23
S 29	16 18	2 30	2 46	4 45	2 44	20 56	0 36	28 22	6 14	15 4	0 49	22 27	0 57	21 32	0 35	22 25	0 57	15 40	16 47	12 41	12 54	21 5	0 29	4 23
M30	16 1	4s10	1 39	4 22	2 55	20 42	0 38	28 21	6 12	15 0	0 49	22 27	0 57	21 32	0 35	22 25	0 57	15 41	16 47	12 40	12 53	21 2	0 28	4 23
T 31	15n43	10s25	0n27	4n 1	3s 6	20n28	0n40	28s20	6s10	14n56	0n49	22s28	0n56	21s33	0s35	22n25	0s57	15s41	16s47	12n39	12n51	21s 0	0n28	4n23

Julian Day Number = 2296873.5, Delta T = 126.30 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'50, Lahiri = 17°56'50 Julian Calendar 1 July 1576 == Greg. Calendar 11 July 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

AUGUST 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 17 52	18♌ 8'56	11♏31	12♍57	3♌ 1	18°R22	22♌23	24°R53	26°R 3	6♋ 4	29°R 9	3°R20	3♉53	15♒43	20°R59	W 1
T 2	21 21 48	19° 6'39	24°27	13°18	4°15	18♉17	22°36	24♐51	26♉ 1	6° 5	29♓ 8	3♉20	3°49	15°50	20♓57	T 2
F 3	21 25 45	20° 4'23	7♐ 3	13°33	5°28	18°13	22°49	24°49	25°59	6° 7	29° 8	3°18	3°46	15°56	20°54	F 3
S 4	21 29 41	21° 2'08	19°24	13°44	6°42	18°10	23° 2	24°48	25°57	6° 9	29° 7	3°15	3°43	16° 3	20°52	S 4
S 5	21 33 38	21°59'54	1♉33	13°R49	7°56	18° 8	23°16	24°47	25°55	6°10	29° 6	3° 9	3°40	16°10	20°50	S 5
M 6	21 37 34	22°57'42	13°34	13°49	9°10	18° 7	23°29	24°45	25°53	6°12	29° 5	3° 1	3°37	16°17	20°47	M 6
T 7	21 41 31	23°55'30	25°30	13°43	10°24	18°D 6	23°42	24°44	25°51	6°14	29° 4	2°50	3°34	16°23	20°45	T 7
W 8	21 45 27	24°53'20	7♒23	13°31	11°38	18° 7	23°55	24°43	25°49	6°15	29° 3	2°38	3°30	16°30	20°42	W 8
T 9	21 49 24	25°51'12	19°16	13°13	12°52	18° 8	24° 8	24°42	25°47	6°17	29° 2	2°26	3°27	16°37	20°40	T 9
F 10	21 53 21	26°49'05	1♓ 9	12°50	14° 6	18°10	24°21	24°41	25°45	6°19	29° 1	2°14	3°24	16°44	20°37	F 10
S 11	21 57 17	27°46'59	13° 4	12°20	15°20	18°13	24°34	24°40	25°43	6°20	29° 0	2° 3	3°21	16°50	20°35	S 11
S 12	22 1 14	28°44'56	25° 4	11°45	16°34	18°16	24°47	24°39	25°41	6°22	28°59	1°55	3°18	16°57	20°32	S 12
M13	22 5 10	29°42'53	7♈ 8	11° 4	17°48	18°21	25° 0	24°39	25°39	6°23	28°58	1°50	3°14	17° 4	20°30	M13
T 14	22 9 7	0♍40'53	19°21	10°18	19° 2	18°26	25°13	24°38	25°37	6°25	28°57	1°47	3°11	17°10	20°27	T 14
W15	22 13 3	1°38'55	1♉46	9°29	20°16	18°32	25°26	24°37	25°35	6°26	28°56	1°D46	3° 8	17°17	20°24	W15
T 16	22 17 0	2°36'58	14°25	8°35	21°30	18°39	25°39	24°37	25°34	6°27	28°55	1°47	3° 5	17°24	20°22	T 16
F 17	22 20 56	3°35'03	27°24	7°39	22°45	18°46	25°52	24°37	25°32	6°29	28°54	1°R47	3° 2	17°31	20°19	F 17
S 18	22 24 53	4°33'11	10♊44	6°42	23°59	18°55	26° 5	24°37	25°30	6°30	28°53	1°47	2°59	17°37	20°16	S 18
S 19	22 28 50	5°31'20	24°30	5°44	25°13	19° 4	26°18	24°D37	25°28	6°32	28°52	1°46	2°55	17°44	20°14	S 19
M20	22 32 46	6°29'32	8♋43	4°47	26°27	19°13	26°31	24°37	25°27	6°33	28°51	1°42	2°52	17°51	20°11	M20
T 21	22 36 43	7°27'46	23°20	3°52	27°42	19°24	26°44	24°37	25°25	6°34	28°50	1°36	2°49	17°57	20° 8	T 21
W22	22 40 39	8°26'01	8♌17	3° 0	28°56	19°35	26°57	24°37	25°24	6°35	28°49	1°29	2°46	18° 4	20° 5	W22
T 23	22 44 36	9°24'19	23°27	2°13	0♍11	19°47	27°10	24°37	25°22	6°37	28°48	1°21	2°43	18°11	20° 3	T 23
F 24	22 48 32	10°22'38	8♍40	1°32	1°25	20° 0	27°23	24°38	25°21	6°38	28°46	1°14	2°39	18°18	20° 0	F 24
S 25	22 52 29	11°20'59	23°44	0°58	2°39	20°14	27°36	24°38	25°19	6°39	28°45	1° 7	2°36	18°24	19°57	S 25
S 26	22 56 25	12°19'22	8♎31	0°31	3°54	20°28	27°49	24°39	25°18	6°40	28°44	1° 3	2°33	18°31	19°54	S 26
M27	23 0 22	13°17'46	22°53	0°13	5° 8	20°43	28° 2	24°39	25°16	6°41	28°43	1° 1	2°30	18°38	19°51	M27
T 28	23 4 19	14°16'12	6♏48	0° 4	6°23	20°58	28°14	24°40	25°15	6°42	28°42	1°D 1	2°27	18°44	19°49	T 28
W29	23 8 15	15°14'40	20°15	0°D 3	7°38	21°14	28°27	24°41	25°14	6°43	28°41	1° 2	2°24	18°51	19°46	W29
T 30	23 12 12	16°13'10	3♐17	0°13	8°52	21°31	28°40	24°42	25°13	6°45	28°40	1° 3	2°20	18°58	19°43	T 30
F 31	23 16 8	17♍11'41	15♐56	0♍31	10♍ 7	21♉49	28♌53	24♐43	25♉11	6♋46	28♓38	1°R 4	2♉17	19♒ 5	19♓40	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	decl	lat
W 1	15n26	16s 0	0s43	3n41	3s16	20n13	0n43	28s19	6s 8	14n51	0n49	22s28	0n56	21s33	0s35	22n25	0s57	15s42	16s47	12n39	12n50	20s58	0n27	4n23	
T 2	15 8	20 42	1 49	3 24	3 27	19 58	0 45	28 17	6 6	14 47	0 49	22 28	0 56	21 34	0 35	22 25	0 57	15 42	16 48	12 39	12 49	20 56	0 26	4 23	
F 3	14 50	24 19	2 49	3 9	3 37	19 42	0 47	28 16	6 4	14 43	0 49	22 28	0 56	21 34	0 35	22 25	0 57	15 43	16 48	12 39	12 48	20 53	0 25	4 23	
S 4	14 31	26 42	3 38	2 56	3 46	19 26	0 49	28 14	6 2	14 39	0 49	22 28	0 56	21 34	0 35	22 25	0 57	15 43	16 48	12 38	12 47	20 51	0 24	4 23	
S 5	14 13	27 47	4 18	2 46	3 55	19 9	0 51	28 12	5 59	14 34	0 49	22 28	0 56	21 35	0 35	22 24	0 57	15 44	16 48	12 36	12 46	20 49	0 23	4 23	
M 6	13 54	27 31	4 45	2 38	4 3	18 51	0 53	28 10	5 57	14 30	0 49	22 28	0 55	21 35	0 34	22 24	0 57	15 45	16 49	12 33	12 45	20 47	0 23	4 23	
T 7	13 35	25 59	4 59	2 34	4 11	18 33	0 55	28 7	5 54	14 26	0 49	22 28	0 55	21 36	0 34	22 24	0 57	15 45	16 49	12 29	12 44	20 44	0 22	4 23	
W 8	13 15	23 18	5 1	2 32	4 17	18 14	0 56	28 5	5 52	14 22	0 49	22 28	0 55	21 36	0 34	22 24	0 57	15 46	16 49	12 25	12 43	20 42	0 21	4 24	
T 9	12 56	19 39	4 49	2 34	4 23	17 55	0 58	28 2	5 49	14 17	0 50	22 29	0 55	21 36	0 34	22 24	0 57	15 46	16 49	12 21	12 42	20 40	0 20	4 24	
F 10	12 36	15 13	4 25	2 39	4 27	17 36	1 0	27 59	5 46	14 13	0 50	22 29	0 55	21 37	0 34	22 24	0 57	15 47	16 49	12 17	12 41	20 38	0 19	4 24	
S 11	12 16	10 11	3 49	2 47	4 30	17 16	1 2	27 56	5 44	14 9	0 50	22 29	0 55	21 37	0 34	22 24	0 57	15 47	16 50	12 13	12 40	20 35	0 18	4 24	
S 12	11 56	4 45	3 2	2 59	4 32	16 55	1 3	27 52	5 41	14 4	0 50	22 29	0 54	21 37	0 34	22 24	0 57	15 48	16 50	12 10	12 39	20 33	0 17	4 24	
M13	11 36	0n53	2 7	3 15	4 32	16 34	1 5	27 49	5 38	14 0	0 50	22 29	0 54	21 38	0 34	22 24	0 57	15 49	16 50	12 8	12 37	20 31	0 16	4 24	
T 14	11 15	6 35	1 6	3 33	4 30	16 12	1 6	27 45	5 35	13 56	0 50	22 29	0 54	21 38	0 34	22 24	0 57	15 49	16 50	12 7	12 36	20 29	0 15	4 24	
W15	10 55	12 7	0 0	3 55	4 26	15 50	1 8	27 41	5 32	13 51	0 50	22 29	0 54	21 38	0 34	22 24	0 57	15 50	16 50	12 7	12 35	20 26	0 14	4 24	
T 16	10 34	17 16	1n 7	4 20	4 21	15 28	1 9	27 37	5 29	13 47	0 50	22 29	0 54	21 39	0 34	22 23	0 57	15 50	16 51	12 7	12 34	20 24	0 13	4 24	
F 17	10 13	21 47	2 13	4 48	4 13	15 5	1 11	27 33	5 26	13 43	0 50	22 30	0 54	21 39	0 34	22 23	0 57	15 51	16 51	12 7	12 33	20 22	0 12	4 24	
S 18	9 52	25 17	3 13	5 18	4 4	14 42	1 12	27 29	5 22	13 38	0 50	22 30	0 53	21 39	0 34	22 23	0 57	15 52	16 51	12 7	12 32	20 19	0 11	4 24	
S 19	9 31	27 27	4 4	5 50	3 53	14 18	1 13	27 24	5 19	13 34	0 50	22 30	0 53	21 40	0 34	22 23	0 57	15 52	16 51	12 7	12 31	20 17	0 10	4 24	
M20	9 9	27 54	4 42	6 22	3 40	13 54	1 15	27 20	5 16	13 30	0 50	22 30	0 53	21 40	0 34	22 23	0 57	15 53	16 51	12 6	12 30	20 15	0 9	4 24	
T 21	8 47	26 27	5 3	6 56	3 25	13 29	1 16	27 15	5 13	13 25	0 50	22 30	0 53	21 40	0 34	22 23	0 57	15 53	16 51	12 4	12 29	20 12	0 8	4 24	
W22	8 26	23 7	5 4	7 29	3 9	13 4	1 17	27 10	5 10	13 21	0 51	22 30	0 53	21 40	0 34	22 23	0 57	15 54	16 52	12 1	12 28	20 10	0 6	4 24	
T 23	8 4	18 11	4 44	8 2	2 52	12 39	1 18	27 5	5 6	13 17	0 51	22 31	0 53	21 41	0 34	22 23	0 57	15 54	16 52	11 58	12 27	20 8	0 5	4 24	
F 24	7 42	12 6	4 4	8 34	2 33	12 13	1 19	27 0	5 3	13 12	0 51	22 31	0 52	21 41	0 34	22 23	0 57	15 55	16 52	11 56	12 25	20 5	0 4	4 24	
S 25	7 20	5 21	3 7	9 4	2 14	11 47	1 20	26 54	5 0	13 8	0 51	22 31	0 52	21 41	0 34	22 23	0 57	15 55	16 52	11 54	12 24	20 3	0 3	4 24	
S 26	6 57	1s34	1 58	9 31	1 55	11 21	1 20	26 49	4 56	13 3	0 51	22 31	0 52	21 41	0 34	22 23	0 57	15 56	16 52	11 52	12 23	20 1	0 2	4 24	
M27	6 35	8 15	0 44	9 56	1 36	10 54	1 21	26 43	4 53	12 59	0 51	22 31	0 52	21 42	0 34	22 23	0 57	15 57	16 52	11 51	12 22	19 58	0 1	4 24	
T 28	6 12	14 19	0s31	10 17	1 16	10 28	1 22	26 38	4 50	12 55	0 51	22 32	0 52	21 42	0 34	22 23	0 57	15 57	16 52	11 51	12 21	19 56	0s 0	4 24	
W29	5 50	19 29	1 42	10 35	0 57	10 0	1 23	26 32	4 46	12 50	0 51	22 32	0 52	21 42	0 34	22 22	0 57	15 58	16 52	11 52	12 20	19 54	0 1	4 24	
T 30	5 27	23 34	2 45	10 49	0 39	9 33	1 23	26 26	4 43	12 46	0 51	22 32	0 52	21 42	0 34	22 22	0 57	15 58	16 53	11 52	12 19	19 51	0 3	4 23	
F 31	5n 4	26s22	3s39	10n59	0s21	9n 5	1n24	26s20	4s40	12n42	0n51	22s32	0n51	21s42	0s34	22n22	0s57	15s59	16s53	11n52	12n18	19s49	0s 4	4n23	

Julian Day Number = 2296904.5, Delta T = 126.15 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'54, Lahiri = 17°56'54 Julian Calendar 1 Aug. 1576 == Greg. Calendar 11 Aug. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

SEPTEMBER 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 20 5	18♍10'14	28♐17	0♍59	11♍21	22♑ 7	29♌ 5	24♐44	25°R10	6♋46	28°R37	1°R 4	2♉14	19♒11	19°R37	S 1
S 2	23 24 1	19° 8'49	10♑24	1°36	12°36	22°26	29°18	24°45	25♑ 9	6°47	28♓36	1♉ 1	2°11	19°18	19♓34	S 2
M 3	23 27 58	20° 7'25	22°23	2°21	13°51	22°45	29°31	24°47	25° 8	6°48	28°35	0°57	2° 8	19°25	19°32	M 3
T 4	23 31 54	21° 6'03	4♒16	3°15	15° 5	23° 5	29°43	24°48	25° 7	6°49	28°34	0°51	2° 5	19°31	19°29	T 4
W 5	23 35 51	22° 4'43	16° 8	4°16	16°20	23°25	29°56	24°50	25° 6	6°50	28°33	0°45	2° 1	19°38	19°26	W 5
T 6	23 39 48	23° 3'24	28° 1	5°24	17°35	23°46	0♍ 8	24°51	25° 5	6°51	28°31	0°37	1°58	19°45	19°23	T 6
F 7	23 43 44	24° 2'08	9♓58	6°38	18°50	24° 8	0°21	24°53	25° 4	6°52	28°30	0°31	1°55	19°52	19°20	F 7
S 8	23 47 41	25° 0'53	22° 0	7°58	20° 4	24°30	0°33	24°55	25° 3	6°52	28°29	0°25	1°52	19°58	19°17	S 8
S 9	23 51 37	25°59'40	4♈ 9	9°24	21°19	24°52	0°46	24°57	25° 3	6°53	28°28	0°20	1°49	20° 5	19°15	S 9
M10	23 55 34	26°58'29	16°25	10°53	22°34	25°15	0°58	24°59	25° 2	6°54	28°27	0°18	1°45	20°12	19°12	M10
T 11	23 59 30	27°57'21	28°52	12°26	23°49	25°39	1°11	25° 1	25° 1	6°54	28°25	0°D17	1°42	20°18	19° 9	T 11
W12	0 3 27	28°56'14	11♉29	14° 3	25° 4	26° 3	1°23	25° 3	25° 1	6°55	28°24	0°17	1°39	20°25	19° 6	W12
T 13	0 7 23	29°55'10	24°20	15°42	26°18	26°27	1°35	25° 6	25° 0	6°56	28°23	0°19	1°36	20°32	19° 3	T 13
F 14	0 11 20	0♎54'08	7♊26	17°23	27°33	26°52	1°47	25° 8	24°59	6°56	28°22	0°20	1°33	20°39	19° 1	F 14
S 15	0 15 17	1°53'09	20°49	19° 7	28°48	27°18	1°59	25°11	24°59	6°57	28°21	0°22	1°30	20°45	18°58	S 15
S 16	0 19 13	2°52'12	4♋32	20°51	0♎ 3	27°44	2°12	25°13	24°58	6°57	28°20	0°R22	1°26	20°52	18°55	S 16
M17	0 23 10	3°51'17	18°34	22°36	1°18	28°10	2°24	25°16	24°58	6°58	28°18	0°21	1°23	20°59	18°53	M17
T 18	0 27 6	4°50'25	2♌55	24°22	2°33	28°36	2°36	25°19	24°58	6°58	28°17	0°19	1°20	21° 6	18°50	T 18
W19	0 31 3	5°49'35	17°32	26° 9	3°48	29° 4	2°48	25°21	24°57	6°59	28°16	0°17	1°17	21°12	18°47	W19
T 20	0 34 59	6°48'47	2♍20	27°56	5° 3	29°31	2°59	25°24	24°57	6°59	28°15	0°13	1°14	21°19	18°44	T 20
F 21	0 38 56	7°48'01	17°12	29°43	6°18	29°59	3°11	25°27	24°57	6°59	28°14	0°10	1°11	21°26	18°42	F 21
S 22	0 42 52	8°47'18	2♎ 0	1♎29	7°33	0♒27	3°23	25°31	24°57	7° 0	28°12	0° 8	1° 7	21°32	18°39	S 22
S 23	0 46 49	9°46'36	16°36	3°16	8°48	0°56	3°35	25°34	24°57	7° 0	28°11	0° 6	1° 4	21°39	18°37	S 23
M24	0 50 45	10°45'57	0♏54	5° 2	10° 3	1°25	3°46	25°37	24°57	7° 0	28°10	0°D 6	1° 1	21°46	18°34	M24
T 25	0 54 42	11°45'20	14°49	6°47	11°18	1°54	3°58	25°40	24°D57	7° 0	28° 9	0° 6	0°58	21°53	18°31	T 25
W26	0 58 39	12°44'44	28°20	8°33	12°33	2°24	4°10	25°44	24°57	7° 0	28° 8	0° 7	0°55	21°59	18°29	W26
T 27	1 2 35	13°44'11	11♐26	10°17	13°48	2°54	4°21	25°47	24°57	7° 0	28° 7	0° 9	0°51	22° 6	18°26	T 27
F 28	1 6 32	14°43'39	24°10	12° 1	15° 3	3°24	4°32	25°51	24°57	7° 1	28° 6	0°10	0°48	22°13	18°24	F 28
S 29	1 10 28	15°43'09	6♑34	13°45	16°18	3°55	4°44	25°55	24°57	7° 1	28° 4	0°11	0°45	22°19	18°21	S 29
S 30	1 14 25	16♎42'41	18♑44	15♎27	17♎34	4♒26	4♍55	25♐59	24♑57	7°R 1	28♓ 3	0°R11	0♉42	22♒26	18♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n41	27s50	4s20	11n 5	0s 4	8n37	1n24	26s13	4s36	12n37	0n51	22s32	0n51	21s43	0s34	22n22	0s57	15s59	16s53	11n52	12n17	19s46	0s 5	4n23	S 1
S 2	4 18	27 54	4 50	11 7	0n12	8 9	1 24	26 7	4 33	12 33	0 52	22 33	0 51	21 43	0 34	22 22	0 57	16 0	16 53	11 51	12 16	19 44	0 6	4 23	S 2
M 3	3 55	26 40	5 6	11 5	0 27	7 40	1 25	26 0	4 30	12 29	0 52	22 33	0 51	21 43	0 34	22 22	0 57	16 0	16 53	11 50	12 14	19 42	0 7	4 23	M 3
T 4	3 32	24 14	5 9	10 58	0 40	7 12	1 25	25 54	4 27	12 24	0 52	22 33	0 51	21 43	0 34	22 22	0 57	16 1	16 53	11 48	12 13	19 39	0 8	4 23	T 4
W 5	3 9	20 47	4 58	10 47	0 53	6 43	1 25	25 47	4 23	12 20	0 52	22 33	0 51	21 43	0 34	22 22	0 57	16 1	16 53	11 46	12 12	19 37	0 10	4 23	W 5
T 6	2 46	16 29	4 35	10 33	1 4	6 14	1 25	25 40	4 20	12 16	0 52	22 33	0 50	21 44	0 34	22 22	0 57	16 2	16 53	11 43	12 11	19 34	0 11	4 23	T 6
F 7	2 22	11 33	4 0	10 15	1 14	5 44	1 25	25 33	4 17	12 11	0 52	22 34	0 50	21 44	0 34	22 22	0 57	16 2	16 53	11 41	12 10	19 32	0 12	4 23	F 7
S 8	1 59	6 8	3 13	9 53	1 23	5 15	1 25	25 26	4 13	12 7	0 52	22 34	0 50	21 44	0 34	22 22	0 57	16 3	16 53	11 39	12 9	19 30	0 13	4 23	S 8
S 9	1 36	0 27	2 18	9 28	1 31	4 45	1 25	25 18	4 10	12 3	0 52	22 34	0 50	21 44	0 34	22 22	0 57	16 3	16 53	11 37	12 8	19 27	0 14	4 23	S 9
M10	1 12	5n19	1 15	9 0	1 37	4 16	1 25	25 11	4 7	11 58	0 52	22 34	0 50	21 44	0 34	22 22	0 57	16 4	16 53	11 36	12 7	19 25	0 16	4 23	M10
T 11	0 49	10 58	0 8	8 29	1 42	3 46	1 25	25 3	4 4	11 54	0 53	22 35	0 50	21 44	0 34	22 22	0 57	16 4	16 53	11 36	12 6	19 22	0 17	4 23	T 11
W12	0 25	16 17	1n 1	7 56	1 47	3 16	1 25	24 55	4 0	11 50	0 53	22 35	0 49	21 44	0 34	22 22	0 57	16 5	16 53	11 36	12 5	19 20	0 18	4 22	W12
T 13	0 2	20 58	2 8	7 20	1 50	2 46	1 24	24 48	3 57	11 46	0 53	22 35	0 49	21 44	0 34	22 21	0 57	16 5	16 53	11 37	12 3	19 17	0 19	4 22	T 13
F 14	0s22	24 43	3 9	6 43	1 52	2 16	1 24	24 40	3 54	11 41	0 53	22 35	0 49	21 44	0 34	22 21	0 58	16 6	16 53	11 37	12 2	19 15	0 20	4 22	F 14
S 15	0 45	27 12	4 2	6 3	1 53	1 45	1 24	24 31	3 51	11 37	0 53	22 36	0 49	21 44	0 34	22 21	0 58	16 6	16 53	11 38	12 1	19 12	0 21	4 22	S 15
S 16	1 9	28 8	4 43	5 23	1 54	1 15	1 23	24 23	3 48	11 33	0 53	22 36	0 49	21 45	0 34	22 21	0 58	16 7	16 53	11 38	12 0	19 10	0 23	4 22	S 16
M17	1 32	27 17	5 7	4 41	1 54	0 44	1 22	24 15	3 45	11 29	0 53	22 36	0 49	21 45	0 34	22 21	0 58	16 7	16 53	11 37	11 59	19 8	0 24	4 22	M17
T 18	1 56	24 38	5 13	3 58	1 53	0 14	1 22	24 6	3 42	11 24	0 53	22 36	0 49	21 45	0 34	22 21	0 58	16 8	16 53	11 37	11 58	19 5	0 25	4 22	T 18
W19	2 19	20 22	5 0	3 14	1 51	0s16	1 21	23 57	3 38	11 20	0 54	22 37	0 48	21 45	0 34	22 21	0 58	16 8	16 53	11 36	11 57	19 3	0 26	4 21	W19
T 20	2 43	14 48	4 26	2 29	1 49	0 47	1 20	23 49	3 35	11 16	0 54	22 37	0 48	21 45	0 34	22 21	0 58	16 9	16 53	11 35	11 56	19 0	0 27	4 21	T 20
F 21	3 6	8 21	3 34	1 44	1 46	1 18	1 19	23 40	3 32	11 12	0 54	22 37	0 48	21 45	0 34	22 21	0 58	16 9	16 53	11 34	11 55	18 58	0 29	4 21	F 21
S 22	3 30	1 29	2 29	0 59	1 43	1 48	1 19	23 30	3 29	11 8	0 54	22 37	0 48	21 45	0 34	22 21	0 58	16 9	16 53	11 33	11 54	18 55	0 30	4 21	S 22
S 23	3 53	5s24	1 14	0 13	1 39	2 19	1 18	23 21	3 26	11 4	0 54	22 38	0 48	21 45	0 34	22 21	0 58	16 10	16 53	11 32	11 52	18 53	0 31	4 21	S 23
M24	4 16	11 53	0s 4	0s33	1 35	2 49	1 17	23 12	3 23	10 59	0 54	22 38	0 48	21 45	0 34	22 21	0 58	16 10	16 53	11 32	11 51	18 50	0 32	4 21	M24
T 25	4 40	17 36	1 20	1 19	1 30	3 19	1 16	23 2	3 20	10 55	0 54	22 38	0 48	21 45	0 34	22 21	0 58	16 11	16 53	11 32	11 50	18 48	0 33	4 21	T 25
W26	5 3	22 16	2 30	2 5	1 26	3 50	1 14	22 52	3 17	10 51	0 55	22 38	0 47	21 45	0 34	22 21	0 58	16 11	16 53	11 33	11 49	18 45	0 34	4 20	W26
T 27	5 26	25 39	3 29	2 51	1 20	4 20	1 13	22 43	3 14	10 47	0 55	22 39	0 47	21 45	0 34	22 21	0 58	16 11	16 53	11 33	11 48	18 43	0 35	4 20	T 27
F 28	5 49	27 38	4 16	3 37	1 15	4 50	1 12	22 33	3 12	10 43	0 55	22 39	0 47	21 45	0 34	22 21	0 58	16 12	16 52	11 33	11 47	18 40	0 37	4 20	F 28
S 29	6 12	28 9	4 50	4 22	1 9	5 20	1 11	22 22	3 9	10 39	0 55	22 39	0 47	21 44	0 34	22 21	0 58	16 12	16 52	11 34	11 46	18 37	0 38	4 20	S 29
S 30	6s35	27s18	5s10	5s 7	1n 4	5s50	1n 9	22s12	3s 6	10n35	0n55	22s39	0n47	21s44	0s34	22n21	0s58	16s12	16s52	11n34	11n45	18s35	0s39	4n20	S 30

Julian Day Number = 2296935.5, Delta T = 125.99 sec
Ecliptic obliquity = 23°29'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°49'58, Lahiri = 17°56'59 Julian Calendar 1 Sept. 1576 == Greg. Calendar 11 Sept. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

OCTOBER 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 18 21	17♎42'15	0♒43	17♎10	18♎49	4♒57	5♍ 6	26♐ 2	24♑58	7°R 1	28°R 2	0°R11	0♉39	22♒33	18°R17	M 1
T 2	1 22 18	18°41'50	12°36	18°51	20° 4	5°29	5°17	26° 6	24°58	7♋ 1	28♓ 1	0♉10	0°36	22°40	18♓14	T 2
W 3	1 26 14	19°41'27	24°29	20°32	21°19	6° 1	5°28	26°10	24°58	7° 1	28° 0	0° 8	0°32	22°46	18°12	W 3
T 4	1 30 11	20°41'06	6♓23	22°12	22°34	6°33	5°39	26°15	24°59	7° 0	27°59	0° 7	0°29	22°53	18°10	T 4
F 5	1 34 8	21°40'47	18°24	23°52	23°49	7° 5	5°50	26°19	24°59	7° 0	27°58	0° 6	0°26	23° 0	18° 8	F 5
S 6	1 38 4	22°40'29	0♈33	25°31	25° 4	7°38	6° 1	26°23	25° 0	7° 0	27°57	0° 5	0°23	23° 6	18° 5	S 6
S 7	1 42 1	23°40'14	12°53	27° 9	26°19	8°11	6°12	26°27	25° 1	7° 0	27°56	0° 4	0°20	23°13	18° 3	S 7
M 8	1 45 57	24°40'00	25°25	28°47	27°35	8°44	6°22	26°32	25° 1	7° 0	27°55	0°D 4	0°16	23°20	18° 1	M 8
T 9	1 49 54	25°39'49	8♉10	0♏24	28°50	9°18	6°33	26°36	25° 2	6°59	27°54	0° 4	0°13	23°26	17°59	T 9
W10	1 53 50	26°39'39	21° 9	2° 1	0♏ 5	9°51	6°43	26°41	25° 3	6°59	27°53	0° 4	0°10	23°33	17°57	W10
T 11	1 57 47	27°39'32	4♊21	3°37	1°20	10°25	6°54	26°45	25° 4	6°59	27°52	0° 4	0° 7	23°40	17°55	T 11
F 12	2 1 43	28°39'27	17°46	5°13	2°35	11° 0	7° 4	26°50	25° 4	6°58	27°51	0° 4	0° 4	23°47	17°53	F 12
S 13	2 5 40	29°39'24	1♋24	6°48	3°50	11°34	7°14	26°55	25° 5	6°58	27°50	0°R 4	0° 1	23°53	17°51	S 13
S 14	2 9 37	0♏39'23	15°13	8°23	5° 6	12° 8	7°24	27° 0	25° 6	6°57	27°49	0° 4	29♈57	24° 0	17°49	S 14
M15	2 13 33	1°39'24	29°14	9°57	6°21	12°43	7°34	27° 5	25° 7	6°57	27°48	0°D 4	29°54	24° 7	17°47	M15
T 16	2 17 30	2°39'28	13♌25	11°31	7°36	13°18	7°44	27°10	25° 8	6°56	27°47	0° 4	29°51	24°13	17°45	T 16
W17	2 21 26	3°39'33	27°43	13° 4	8°51	13°53	7°54	27°15	25°10	6°56	27°46	0° 5	29°48	24°20	17°44	W17
T 18	2 25 23	4°39'41	12♍ 5	14°37	10° 7	14°29	8° 4	27°20	25°11	6°55	27°45	0° 5	29°45	24°27	17°42	T 18
F 19	2 29 19	5°39'51	26°29	16° 9	11°22	15° 4	8°13	27°25	25°12	6°55	27°44	0° 5	29°42	24°34	17°40	F 19
S 20	2 33 16	6°40'03	10♎50	17°42	12°37	15°40	8°23	27°30	25°13	6°54	27°43	0° 6	29°38	24°40	17°39	S 20
S 21	2 37 12	7°40'17	25° 2	19°13	13°52	16°16	8°32	27°35	25°14	6°53	27°42	0°R 6	29°35	24°47	17°37	S 21
M22	2 41 9	8°40'32	9♏ 2	20°45	15° 7	16°52	8°41	27°41	25°16	6°53	27°41	0° 6	29°32	24°54	17°36	M22
T 23	2 45 6	9°40'50	22°46	22°15	16°23	17°28	8°50	27°46	25°17	6°52	27°40	0° 6	29°29	25° 0	17°34	T 23
W24	2 49 2	10°41'09	6♐11	23°46	17°38	18° 5	9° 0	27°52	25°19	6°51	27°40	0° 5	29°26	25° 7	17°33	W24
T 25	2 52 59	11°41'30	19°15	25°16	18°53	18°41	9° 8	27°57	25°20	6°50	27°39	0° 3	29°22	25°14	17°31	T 25
F 26	2 56 55	12°41'53	2♑ 0	26°46	20° 8	19°18	9°17	28° 3	25°22	6°50	27°38	0° 1	29°19	25°21	17°30	F 26
S 27	3 0 52	13°42'17	14°27	28°15	21°24	19°55	9°26	28° 8	25°23	6°49	27°37	29♈59	29°16	25°27	17°29	S 27
S 28	3 4 48	14°42'42	26°38	29°44	22°39	20°32	9°35	28°14	25°25	6°48	27°37	29°58	29°13	25°34	17°27	S 28
M29	3 8 45	15°43'09	8♒39	1♐13	23°54	21° 9	9°43	28°20	25°27	6°47	27°36	29°57	29°10	25°41	17°26	M29
T 30	3 12 41	16°43'37	20°32	2°41	25° 9	21°47	9°51	28°26	25°28	6°46	27°35	29°D57	29° 7	25°47	17°25	T 30
W31	3 16 38	17♏44'06	2♓24	4♐ 8	26♏25	22♒24	10♍ 0	28♐32	25♑30	6♋45	27♓34	29♈58	29♈ 3	25♒54	17♓24	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	6s58	25s11	5s16	5s52	0n58	6s20	1n 8	22s 2	3s 3	10n31	0n55	22s40	0n47	21s44	0s34	22n21	0s58	16s13	16s52	11n34	11n44	18s32	0s40	4n19
T 2	7 21	22 0	5 9	6 37	0 51	6 50	1 6	21 51	3 0	10 27	0 56	22 40	0 47	21 44	0 33	22 21	0 58	16 13	16 52	11 33	11 42	18 30	0 41	4 19
W 3	7 43	17 55	4 48	7 21	0 45	7 20	1 5	21 40	2 57	10 23	0 56	22 40	0 46	21 44	0 33	22 21	0 58	16 13	16 52	11 33	11 41	18 27	0 42	4 19
T 4	8 6	13 8	4 15	8 4	0 39	7 49	1 3	21 30	2 54	10 20	0 56	22 40	0 46	21 44	0 33	22 21	0 58	16 14	16 52	11 32	11 40	18 25	0 43	4 19
F 5	8 28	7 50	3 31	8 47	0 32	8 19	1 2	21 19	2 52	10 16	0 56	22 41	0 46	21 44	0 33	22 21	0 58	16 14	16 52	11 32	11 39	18 22	0 44	4 19
S 6	8 50	2 10	2 36	9 29	0 26	8 48	1 0	21 7	2 49	10 12	0 56	22 41	0 46	21 44	0 33	22 21	0 58	16 14	16 51	11 32	11 38	18 20	0 45	4 18
S 7	9 13	3n40	1 34	10 11	0 19	9 17	0 58	20 56	2 46	10 8	0 56	22 41	0 46	21 44	0 33	22 21	0 58	16 15	16 51	11 31	11 37	18 17	0 46	4 18
M 8	9 35	9 27	0 26	10 53	0 12	9 45	0 57	20 45	2 44	10 4	0 57	22 41	0 46	21 44	0 33	22 21	0 58	16 15	16 51	11 31	11 36	18 14	0 47	4 18
T 9	9 57	14 58	0n45	11 33	0 6	10 14	0 55	20 33	2 41	10 1	0 57	22 42	0 46	21 43	0 33	22 21	0 58	16 15	16 51	11 31	11 35	18 12	0 48	4 18
W10	10 18	19 56	1 54	12 13	0s 1	10 42	0 53	20 22	2 38	9 57	0 57	22 42	0 45	21 43	0 33	22 21	0 58	16 15	16 51	11 31	11 33	18 9	0 49	4 18
T 11	10 40	24 0	2 59	12 53	0 8	11 10	0 51	20 10	2 36	9 53	0 57	22 42	0 45	21 43	0 33	22 21	0 58	16 16	16 51	11 31	11 32	18 7	0 50	4 17
F 12	11 1	26 50	3 55	13 31	0 15	11 38	0 49	19 58	2 33	9 49	0 57	22 42	0 45	21 43	0 33	22 21	0 58	16 16	16 50	11 31	11 31	18 4	0 51	4 17
S 13	11 23	28 8	4 38	14 9	0 21	12 5	0 47	19 46	2 30	9 46	0 57	22 43	0 45	21 43	0 33	22 21	0 58	16 16	16 50	11 31	11 30	18 2	0 52	4 17
S 14	11 44	27 42	5 7	14 46	0 28	12 32	0 45	19 34	2 28	9 42	0 58	22 43	0 45	21 42	0 33	22 21	0 58	16 16	16 50	11 31	11 29	17 59	0 53	4 17
M15	12 5	25 31	5 17	15 23	0 35	12 59	0 43	19 21	2 25	9 39	0 58	22 43	0 45	21 42	0 33	22 21	0 58	16 16	16 50	11 31	11 28	17 56	0 54	4 16
T 16	12 25	21 45	5 9	15 59	0 41	13 26	0 41	19 9	2 23	9 35	0 58	22 43	0 45	21 42	0 33	22 21	0 58	16 17	16 50	11 31	11 27	17 54	0 55	4 16
W17	12 46	16 41	4 41	16 33	0 48	13 52	0 39	18 56	2 20	9 32	0 58	22 44	0 45	21 42	0 33	22 21	0 58	16 17	16 49	11 32	11 26	17 51	0 56	4 16
T 18	13 6	10 40	3 56	17 8	0 54	14 18	0 37	18 43	2 18	9 28	0 58	22 44	0 44	21 42	0 33	22 21	0 58	16 17	16 49	11 32	11 25	17 48	0 57	4 16
F 19	13 26	4 5	2 56	17 41	1 1	14 43	0 35	18 31	2 15	9 25	0 59	22 44	0 44	21 41	0 33	22 21	0 58	16 17	16 49	11 32	11 23	17 46	0 58	4 15
S 20	13 46	2s41	1 45	18 13	1 7	15 9	0 33	18 18	2 13	9 21	0 59	22 44	0 44	21 41	0 33	22 21	0 58	16 17	16 49	11 32	11 22	17 43	0 59	4 15
S 21	14 6	9 17	0 28	18 44	1 13	15 33	0 30	18 4	2 10	9 18	0 59	22 44	0 44	21 41	0 33	22 21	0 58	16 17	16 49	11 32	11 21	17 41	1 0	4 15
M22	14 26	15 19	0s49	19 15	1 19	15 58	0 28	17 51	2 8	9 15	0 59	22 45	0 44	21 41	0 33	22 21	0 58	16 18	16 48	11 32	11 20	17 38	1 0	4 15
T 23	14 45	20 29	2 2	19 45	1 25	16 22	0 26	17 38	2 6	9 11	0 59	22 45	0 44	21 40	0 33	22 21	0 58	16 18	16 48	11 32	11 19	17 35	1 1	4 14
W24	15 4	24 27	3 7	20 13	1 31	16 45	0 24	17 24	2 3	9 8	1 0	22 45	0 44	21 40	0 33	22 21	0 58	16 18	16 48	11 32	11 18	17 33	1 2	4 14
T 25	15 23	27 2	4 0	20 41	1 36	17 8	0 21	17 11	2 1	9 5	1 0	22 45	0 44	21 40	0 33	22 21	0 58	16 18	16 48	11 31	11 17	17 30	1 3	4 14
F 26	15 41	28 8	4 39	21 7	1 41	17 31	0 19	16 57	1 59	9 2	1 0	22 46	0 43	21 39	0 33	22 21	0 58	16 18	16 47	11 30	11 16	17 27	1 4	4 13
S 27	15 59	27 45	5 4	21 33	1 47	17 53	0 17	16 43	1 56	8 59	1 0	22 46	0 43	21 39	0 33	22 21	0 58	16 18	16 47	11 30	11 14	17 25	1 4	4 13
S 28	16 17	26 2	5 15	21 58	1 52	18 15	0 14	16 29	1 54	8 56	1 0	22 46	0 43	21 39	0 33	22 21	0 58	16 18	16 47	11 29	11 13	17 22	1 5	4 13
M29	16 35	23 10	5 12	22 21	1 56	18 36	0 12	16 15	1 52	8 53	1 1	22 46	0 43	21 38	0 33	22 21	0 58	16 18	16 47	11 29	11 12	17 19	1 6	4 13
T 30	16 53	19 21	4 56	22 43	2 1	18 57	0 9	16 1	1 50	8 50	1 1	22 46	0 43	21 38	0 33	22 21	0 58	16 18	16 46	11 29	11 11	17 17	1 6	4 12
W31	17s10	14s47	4s27	23s 4	2s 5	19s17	0n 7	15s46	1s48	8n47	1n 1	22s46	0n43	21s38	0s33	22n21	0s59	16s18	16s46	11n29	11n10	17s14	1s 7	4n12

Julian Day Number = 2296965.5, Delta T = 125.84 sec
Ecliptic obliquity = 23°29'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°50'02, Lahiri = 17°57'03 Julian Calendar 1 Oct. 1576 == Greg. Calendar 11 Oct. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

NOVEMBER 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 20 35	18♏44'37	14♓19	5♐35	27♏40	23♒ 2	10♍ 8	28♐38	25♑32	6°R44	27°R34	29♈59	29♈ 0	26♒ 1	17°R23	T 1
F 2	3 24 31	19°45'09	26°21	7° 2	28°55	23°39	10°16	28°43	25°34	6♋43	27♓33	0♉ 1	28°57	26° 8	17♓22	F 2
S 3	3 28 28	20°45'42	8♈35	8°27	0♐10	24°17	10°24	28°50	25°36	6°42	27°32	0° 2	28°54	26°14	17°21	S 3
S 4	3 32 24	21°46'17	21° 3	9°52	1°26	24°55	10°31	28°56	25°38	6°41	27°32	0° 3	28°51	26°21	17°20	S 4
M 5	3 36 21	22°46'53	3♉49	11°17	2°41	25°33	10°39	29° 2	25°40	6°40	27°31	0°R 4	28°48	26°28	17°20	M 5
T 6	3 40 17	23°47'30	16°53	12°40	3°56	26°12	10°46	29° 8	25°42	6°39	27°31	0° 3	28°44	26°34	17°19	T 6
W 7	3 44 14	24°48'09	0♊16	14° 2	5°11	26°50	10°54	29°14	25°44	6°37	27°30	0° 0	28°41	26°41	17°18	W 7
T 8	3 48 10	25°48'49	13°55	15°24	6°27	27°28	11° 1	29°20	25°46	6°36	27°29	29♈57	28°38	26°48	17°18	T 8
F 9	3 52 7	26°49'31	27°48	16°44	7°42	28° 7	11° 8	29°27	25°48	6°35	27°29	29°53	28°35	26°54	17°17	F 9
S 10	3 56 4	27°50'15	11♋52	18° 2	8°57	28°45	11°15	29°33	25°50	6°34	27°28	29°49	28°32	27° 1	17°17	S 10
S 11	4 0 0	28°51'00	26° 2	19°19	10°12	29°24	11°21	29°39	25°53	6°33	27°28	29°45	28°28	27° 8	17°16	S 11
M12	4 3 57	29°51'46	10♌14	20°34	11°28	0♓ 3	11°28	29°46	25°55	6°31	27°28	29°42	28°25	27°15	17°16	M12
T 13	4 7 53	0♐52'34	24°26	21°47	12°43	0°42	11°34	29°52	25°57	6°30	27°27	29°41	28°22	27°21	17°15	T 13
W14	4 11 50	1°53'23	8♍36	22°57	13°58	1°21	11°41	29°59	26° 0	6°29	27°27	29°D41	28°19	27°28	17°15	W14
T 15	4 15 46	2°54'14	22°41	24° 5	15°13	2° 0	11°47	0♑ 5	26° 2	6°27	27°26	29°42	28°16	27°35	17°15	T 15
F 16	4 19 43	3°55'06	6♎40	25° 9	16°29	2°39	11°53	0°12	26° 5	6°26	27°26	29°43	28°13	27°41	17°15	F 16
S 17	4 23 39	4°56'00	20°32	26° 9	17°44	3°18	11°59	0°18	26° 7	6°25	27°26	29°45	28° 9	27°48	17°15	S 17
S 18	4 27 36	5°56'55	4♏16	27° 5	18°59	3°57	12° 4	0°25	26°10	6°23	27°25	29°R45	28° 6	27°55	17°D15	S 18
M19	4 31 33	6°57'51	17°50	27°56	20°14	4°37	12°10	0°32	26°12	6°22	27°25	29°43	28° 3	28° 2	17°15	M19
T 20	4 35 29	7°58'49	1♐12	28°42	21°30	5°16	12°15	0°38	26°15	6°20	27°25	29°40	28° 0	28° 8	17°15	T 20
W21	4 39 26	8°59'48	14°21	29°21	22°45	5°55	12°21	0°45	26°17	6°19	27°24	29°35	27°57	28°15	17°15	W21
T 22	4 43 22	10° 0'47	27°15	29°53	24° 0	6°35	12°26	0°52	26°20	6°17	27°24	29°28	27°54	28°22	17°15	T 22
F 23	4 47 19	11° 1'48	9♑53	0♑17	25°15	7°15	12°30	0°58	26°23	6°16	27°24	29°20	27°50	28°28	17°15	F 23
S 24	4 51 15	12° 2'49	22°17	0°32	26°30	7°54	12°35	1° 5	26°25	6°14	27°24	29°12	27°47	28°35	17°16	S 24
S 25	4 55 12	13° 3'51	4♒28	0°R37	27°46	8°34	12°40	1°12	26°28	6°13	27°24	29° 5	27°44	28°42	17°16	S 25
M26	4 59 9	14° 4'53	16°28	0°32	29° 1	9°14	12°44	1°19	26°31	6°11	27°23	28°59	27°41	28°48	17°16	M26
T 27	5 3 5	15° 5'56	28°21	0°15	0♑16	9°54	12°48	1°26	26°34	6°10	27°23	28°55	27°38	28°55	17°17	T 27
W28	5 7 2	16° 7'00	10♓11	29♐47	1°31	10°34	12°52	1°33	26°37	6° 8	27°23	28°53	27°34	29° 2	17°18	W28
T 29	5 10 58	17° 8'03	22° 3	29° 8	2°47	11°14	12°56	1°39	26°40	6° 7	27°23	28°D53	27°31	29° 9	17°18	T 29
F 30	5 14 55	18♐ 9'08	4♈ 3	28♐17	4♑ 2	11♓54	13♍ 0	1♑46	26♑43	6♋ 5	27♓23	28♈54	27♈28	29♒15	17♓19	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	17s26	9s40	3s46	23s24	2s 9	19s37	0n 5	15s32	1s45	8n44	1n 1	22s47	0n43	21s37	0s33	22n21	0s59	16s18	16s46	11n30	11n 9	17s11	1s 8	4n12
F 2	17 43	4 8	2 55	23 43	2 13	19 56	0 2	15 17	1 43	8 41	1 2	22 47	0 43	21 37	0 33	22 21	0 59	16 18	16 45	11 30	11 8	17 9	1 8	4 12
S 3	17 59	1n38	1 56	24 1	2 16	20 14	0s 0	15 3	1 41	8 38	1 2	22 47	0 42	21 37	0 33	22 21	0 59	16 18	16 45	11 31	11 7	17 6	1 9	4 11
S 4	18 15	7 28	0 49	24 17	2 19	20 32	0 3	14 48	1 39	8 36	1 2	22 47	0 42	21 36	0 33	22 21	0 59	16 18	16 45	11 31	11 5	17 3	1 10	4 11
M 5	18 31	13 9	0n21	24 32	2 22	20 50	0 5	14 33	1 37	8 33	1 2	22 47	0 42	21 36	0 33	22 21	0 59	16 18	16 45	11 31	11 4	17 0	1 10	4 11
T 6	18 46	18 23	1 31	24 45	2 24	21 7	0 8	14 18	1 35	8 30	1 2	22 47	0 42	21 35	0 33	22 21	0 59	16 18	16 44	11 31	11 3	16 58	1 11	4 10
W 7	19 1	22 50	2 38	24 57	2 26	21 23	0 10	14 3	1 33	8 28	1 3	22 48	0 42	21 35	0 33	22 21	0 59	16 18	16 44	11 30	11 2	16 55	1 11	4 10
T 8	19 15	26 8	3 38	25 8	2 27	21 38	0 12	13 48	1 31	8 25	1 3	22 48	0 42	21 35	0 33	22 21	0 59	16 18	16 44	11 29	11 1	16 52	1 12	4 10
F 9	19 30	27 54	4 25	25 18	2 28	21 53	0 15	13 33	1 29	8 23	1 3	22 48	0 42	21 34	0 33	22 21	0 59	16 18	16 43	11 27	11 0	16 50	1 12	4 9
S 10	19 44	27 54	4 58	25 26	2 29	22 8	0 17	13 17	1 27	8 21	1 3	22 48	0 42	21 34	0 33	22 21	0 59	16 18	16 43	11 26	10 59	16 47	1 13	4 9
S 11	19 57	26 6	5 12	25 32	2 29	22 21	0 20	13 2	1 25	8 18	1 4	22 48	0 42	21 33	0 33	22 21	0 59	16 18	16 43	11 25	10 57	16 44	1 13	4 9
M12	20 10	22 39	5 7	25 37	2 28	22 35	0 22	12 46	1 23	8 16	1 4	22 48	0 42	21 33	0 33	22 22	0 59	16 18	16 42	11 24	10 56	16 41	1 14	4 9
T 13	20 23	17 52	4 44	25 41	2 26	22 47	0 25	12 31	1 21	8 14	1 4	22 48	0 41	21 32	0 33	22 22	0 59	16 17	16 42	11 23	10 55	16 39	1 14	4 8
W14	20 35	12 7	4 4	25 43	2 24	22 59	0 27	12 15	1 19	8 11	1 4	22 48	0 41	21 32	0 33	22 22	0 59	16 17	16 42	11 23	10 54	16 36	1 14	4 8
T 15	20 47	5 48	3 8	25 43	2 21	23 10	0 29	11 59	1 17	8 9	1 5	22 49	0 41	21 32	0 33	22 22	0 59	16 17	16 41	11 24	10 53	16 33	1 15	4 8
F 16	20 59	0s47	2 3	25 42	2 18	23 20	0 32	11 43	1 15	8 7	1 5	22 49	0 41	21 31	0 33	22 22	0 59	16 17	16 41	11 24	10 52	16 30	1 15	4 7
S 17	21 10	7 16	0 50	25 39	2 13	23 30	0 34	11 27	1 13	8 5	1 5	22 49	0 41	21 31	0 33	22 22	0 59	16 17	16 41	11 25	10 51	16 28	1 15	4 7
S 18	21 21	13 22	0s25	25 35	2 7	23 39	0 36	11 11	1 11	8 3	1 5	22 49	0 41	21 30	0 33	22 22	0 59	16 17	16 40	11 25	10 50	16 25	1 16	4 7
M19	21 31	18 44	1 37	25 29	2 1	23 47	0 39	10 55	1 9	8 1	1 6	22 49	0 41	21 30	0 33	22 22	0 59	16 17	16 40	11 24	10 48	16 22	1 16	4 7
T 20	21 41	23 6	2 42	25 22	1 53	23 54	0 41	10 39	1 8	8 0	1 6	22 49	0 41	21 29	0 33	22 22	0 59	16 16	16 40	11 23	10 47	16 19	1 16	4 6
W21	21 51	26 11	3 38	25 14	1 44	24 1	0 43	10 23	1 6	7 58	1 6	22 49	0 41	21 29	0 33	22 22	0 59	16 16	16 39	11 21	10 46	16 17	1 16	4 6
T 22	22 0	27 50	4 22	25 3	1 34	24 7	0 45	10 6	1 4	7 56	1 6	22 49	0 41	21 28	0 32	22 22	0 59	16 16	16 39	11 18	10 45	16 14	1 17	4 6
F 23	22 9	27 58	4 51	24 52	1 22	24 12	0 48	9 50	1 2	7 55	1 7	22 49	0 41	21 28	0 32	22 22	0 59	16 16	16 39	11 16	10 44	16 11	1 17	4 5
S 24	22 17	26 41	5 6	24 39	1 9	24 17	0 50	9 34	1 1	7 53	1 7	22 49	0 40	21 27	0 32	22 22	0 59	16 15	16 38	11 13	10 43	16 8	1 17	4 5
S 25	22 25	24 9	5 7	24 24	0 55	24 21	0 52	9 17	0 59	7 51	1 7	22 49	0 40	21 26	0 32	22 22	0 59	16 15	16 38	11 10	10 42	16 5	1 17	4 5
M26	22 33	20 37	4 54	24 9	0 39	24 24	0 54	9 0	0 57	7 50	1 7	22 49	0 40	21 26	0 32	22 22	0 59	16 15	16 38	11 8	10 40	16 3	1 17	4 4
T 27	22 40	16 17	4 29	23 52	0 22	24 26	0 56	8 44	0 55	7 49	1 8	22 49	0 40	21 25	0 32	22 22	0 59	16 15	16 37	11 7	10 39	16 0	1 17	4 4
W28	22 46	11 21	3 52	23 34	0 4	24 27	0 58	8 27	0 54	7 47	1 8	22 49	0 40	21 25	0 32	22 23	0 59	16 14	16 37	11 6	10 38	15 57	1 17	4 4
T 29	22 52	6 0	3 5	23 14	0n15	24 28	1 0	8 10	0 52	7 46	1 8	22 49	0 40	21 24	0 32	22 23	0 59	16 14	16 37	11 6	10 37	15 54	1 17	4 4
F 30	22s58	0s22	2s10	22s54	0n35	24s28	1s 2	7s54	0s50	7n45	1n 9	22s49	0n40	21s24	0s32	22n23	0s59	16s14	16s36	11n 7	10n36	15s51	1s17	4n 3

Julian Day Number = 2296996.5, Delta T = 125.69 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°50'06, Lahiri = 17°57'07 Julian Calendar 1 Nov. 1576 == Greg. Calendar 11 Nov. 1576

ASTRODIENST EPHEMERIS for the year 1576
geocentric

DECEMBER 1576 JC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 18 51	19♐10'12	16♈16	27°R16	5♑17	12♓34	13♍ 3	1♑53	26♑45	6°R 3	27°R23	28♈55	27♈25	29♒22	17♓20	S 1
S 2	5 22 48	20°11'17	28°47	26♐ 7	6°32	13°14	13° 7	2° 0	26°48	6♋ 2	27°D23	28°R56	27°22	29°29	17°20	S 2
M 3	5 26 44	21°12'23	11♑39	24°50	7°47	13°54	13°10	2° 7	26°51	6° 0	27♓23	28°55	27°19	29°35	17°21	M 3
T 4	5 30 41	22°13'29	24°55	23°29	9° 2	14°35	13°13	2°14	26°54	5°59	27°23	28°52	27°15	29°42	17°22	T 4
W 5	5 34 38	23°14'35	8♊35	22° 6	10°17	15°15	13°15	2°21	26°58	5°57	27°23	28°47	27°12	29°49	17°23	W 5
T 6	5 38 34	24°15'42	22°38	20°44	11°33	15°55	13°18	2°28	27° 1	5°55	27°23	28°39	27° 9	29°55	17°24	T 6
F 7	5 42 31	25°16'49	7♋ 0	19°26	12°48	16°35	13°20	2°35	27° 4	5°54	27°23	28°30	27° 6	0♓ 2	17°25	F 7
S 8	5 46 27	26°17'56	21°33	18°15	14° 3	17°16	13°23	2°42	27° 7	5°52	27°24	28°20	27° 3	0° 9	17°26	S 8
S 9	5 50 24	27°19'05	6♌12	17°11	15°18	17°56	13°25	2°49	27°10	5°50	27°24	28°11	27° 0	0°16	17°27	S 9
M10	5 54 20	28°20'13	20°48	16°16	16°33	18°37	13°27	2°56	27°13	5°49	27°24	28° 4	26°56	0°22	17°29	M10
T 11	5 58 17	29°21'22	5♍16	15°32	17°48	19°17	13°28	3° 3	27°16	5°47	27°24	27°59	26°53	0°29	17°30	T 11
W12	6 2 13	0♑22'32	19°32	14°58	19° 3	19°58	13°30	3°10	27°20	5°45	27°24	27°57	26°50	0°36	17°31	W12
T 13	6 6 10	1°23'42	3♎33	14°35	20°18	20°38	13°31	3°18	27°23	5°44	27°25	27°D56	26°47	0°42	17°33	T 13
F 14	6 10 7	2°24'52	17°21	14°22	21°33	21°19	13°32	3°25	27°26	5°42	27°25	27°57	26°44	0°49	17°34	F 14
S 15	6 14 3	3°26'03	0♏54	14°D19	22°48	21°59	13°33	3°32	27°29	5°40	27°25	27°R57	26°40	0°56	17°35	S 15
S 16	6 18 0	4°27'14	14°15	14°25	24° 3	22°40	13°34	3°39	27°33	5°38	27°25	27°56	26°37	1° 3	17°37	S 16
M17	6 21 56	5°28'26	27°24	14°39	25°18	23°20	13°34	3°46	27°36	5°37	27°26	27°52	26°34	1° 9	17°39	M17
T 18	6 25 53	6°29'38	10♐23	15° 2	26°33	24° 1	13°34	3°53	27°39	5°35	27°26	27°45	26°31	1°16	17°40	T 18
W19	6 29 49	7°30'50	23°11	15°31	27°49	24°42	13°R35	4° 0	27°43	5°33	27°27	27°36	26°28	1°23	17°42	W19
T 20	6 33 46	8°32'02	5♑48	16° 6	29° 4	25°22	13°35	4° 7	27°46	5°32	27°27	27°24	26°25	1°29	17°44	T 20
F 21	6 37 43	9°33'14	18°14	16°47	0♒18	26° 3	13°34	4°14	27°49	5°30	27°28	27°10	26°21	1°36	17°46	F 21
S 22	6 41 39	10°34'26	0♒29	17°33	1°33	26°44	13°34	4°21	27°53	5°28	27°28	26°56	26°18	1°43	17°47	S 22
S 23	6 45 36	11°35'37	12°35	18°24	2°48	27°24	13°33	4°28	27°56	5°27	27°28	26°43	26°15	1°49	17°49	S 23
M24	6 49 32	12°36'48	24°32	19°18	4° 3	28° 5	13°32	4°35	28° 0	5°25	27°29	26°32	26°12	1°56	17°51	M24
T 25	6 53 29	13°37'59	6♓22	20°16	5°18	28°46	13°31	4°42	28° 3	5°23	27°30	26°24	26° 9	2° 3	17°53	T 25
W26	6 57 25	14°39'09	18°11	21°18	6°33	29°27	13°30	4°49	28° 7	5°22	27°30	26°18	26° 6	2° 9	17°55	W26
T 27	7 1 22	15°40'18	0♈ 1	22°22	7°48	0♈ 8	13°29	4°56	28°10	5°20	27°31	26°15	26° 2	2°16	17°58	T 27
F 28	7 5 18	16°41'27	11°58	23°29	9° 3	0°48	13°27	5° 3	28°13	5°18	27°31	26°14	25°59	2°23	18° 0	F 28
S 29	7 9 15	17°42'35	24° 6	24°38	10°18	1°29	13°25	5°10	28°17	5°17	27°32	26°14	25°56	2°30	18° 2	S 29
S 30	7 13 12	18°43'42	6♑33	25°49	11°33	2°10	13°23	5°17	28°20	5°15	27°33	26°14	25°53	2°36	18° 4	S 30
M31	7 17 8	19♑44'49	19♑22	27♐ 2	12♒47	2♈51	13♍21	5♑24	28♑24	5♋13	27♓33	26♈12	25♈50	2♓43	18♓ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 3	5n22	1s 8	22s33	0n55	24s27	1s 4	7s37	0s49	7n44	1n 9	22s49	0n40	21s23	0s32	22n23	0s59	16s13	16s36	11n 7	10n35	15s49	1s17	4n 3	S 1
S 2	23 8	11 3	0 1	22 11	1 15	24 26	1 6	7 20	0 47	7 43	1 9	22 49	0 40	21 22	0 32	22 23	0 59	16 13	16 35	11 7	10 34	15 46	1 17	4 3	S 2
M 3	23 12	16 26	1n 8	21 49	1 35	24 24	1 8	7 3	0 46	7 42	1 9	22 49	0 40	21 22	0 32	22 23	0 59	16 13	16 35	11 7	10 32	15 43	1 17	4 2	M 3
T 4	23 16	21 13	2 15	21 27	1 53	24 21	1 10	6 46	0 44	7 41	1 10	22 49	0 40	21 21	0 32	22 23	0 59	16 12	16 35	11 6	10 31	15 40	1 17	4 2	T 4
W 5	23 19	25 1	3 16	21 6	2 10	24 17	1 11	6 29	0 43	7 40	1 10	22 49	0 40	21 21	0 32	22 23	0 59	16 12	16 34	11 4	10 30	15 37	1 17	4 2	W 5
T 6	23 22	27 24	4 7	20 46	2 25	24 12	1 13	6 12	0 41	7 39	1 10	22 49	0 39	21 20	0 32	22 23	0 59	16 12	16 34	11 1	10 29	15 34	1 17	4 1	T 6
F 7	23 25	28 2	4 43	20 27	2 38	24 7	1 15	5 55	0 39	7 39	1 10	22 49	0 39	21 19	0 32	22 23	0 59	16 11	16 34	10 58	10 28	15 32	1 17	4 1	F 7
S 8	23 27	26 44	5 2	20 11	2 48	24 1	1 16	5 37	0 38	7 38	1 11	22 49	0 39	21 19	0 32	22 23	0 59	16 11	16 33	10 55	10 27	15 29	1 17	4 1	S 8
S 9	23 28	23 38	5 1	19 58	2 56	23 54	1 18	5 20	0 36	7 38	1 11	22 49	0 39	21 18	0 32	22 23	0 59	16 11	16 33	10 51	10 26	15 26	1 17	4 1	S 9
M10	23 29	19 1	4 41	19 47	3 1	23 47	1 19	5 3	0 35	7 37	1 11	22 49	0 39	21 18	0 32	22 23	0 59	16 10	16 33	10 49	10 24	15 23	1 16	4 0	M10
T 11	23 30	13 22	4 3	19 39	3 5	23 39	1 21	4 46	0 34	7 37	1 12	22 49	0 39	21 17	0 32	22 23	0 59	16 10	16 32	10 47	10 23	15 20	1 16	4 0	T 11
W12	23 30	7 4	3 10	19 34	3 6	23 30	1 22	4 29	0 32	7 37	1 12	22 49	0 39	21 16	0 32	22 24	0 59	16 9	16 32	10 46	10 22	15 17	1 16	4 0	W12
T 13	23 29	0 31	2 6	19 32	3 5	23 20	1 24	4 11	0 31	7 36	1 12	22 48	0 39	21 16	0 32	22 24	0 59	16 9	16 32	10 46	10 21	15 14	1 16	3 59	T 13
F 14	23 28	5s58	0 56	19 33	3 3	23 10	1 25	3 54	0 29	7 36	1 12	22 48	0 39	21 15	0 32	22 24	0 59	16 8	16 31	10 46	10 20	15 12	1 15	3 59	F 14
S 15	23 27	12 4	0s16	19 36	2 59	22 59	1 26	3 37	0 28	7 36	1 13	22 48	0 39	21 14	0 32	22 24	0 59	16 8	16 31	10 46	10 19	15 9	1 15	3 59	S 15
S 16	23 25	17 31	1 26	19 42	2 54	22 47	1 27	3 19	0 26	7 36	1 13	22 48	0 39	21 14	0 32	22 24	0 59	16 8	16 30	10 46	10 17	15 6	1 15	3 59	S 16
M17	23 23	22 3	2 30	19 49	2 49	22 35	1 28	3 2	0 25	7 36	1 13	22 48	0 39	21 13	0 32	22 24	0 59	16 7	16 30	10 44	10 16	15 3	1 14	3 58	M17
T 18	23 20	25 26	3 25	19 58	2 42	22 21	1 29	2 45	0 24	7 36	1 14	22 48	0 39	21 12	0 32	22 24	0 59	16 7	16 30	10 42	10 15	15 0	1 14	3 58	T 18
W19	23 17	27 28	4 9	20 8	2 35	22 8	1 30	2 27	0 22	7 36	1 14	22 48	0 39	21 12	0 32	22 24	0 59	16 6	16 29	10 39	10 14	14 57	1 13	3 58	W19
T 20	23 13	28 2	4 40	20 20	2 27	21 53	1 31	2 10	0 21	7 37	1 14	22 48	0 38	21 11	0 32	22 24	0 59	16 6	16 29	10 34	10 13	14 54	1 13	3 57	T 20
F 21	23 9	27 9	4 57	20 32	2 19	21 38	1 32	1 53	0 20	7 37	1 14	22 47	0 38	21 10	0 32	22 24	0 59	16 5	16 29	10 29	10 12	14 51	1 13	3 57	F 21
S 22	23 4	24 58	5 0	20 45	2 10	21 22	1 33	1 35	0 19	7 38	1 15	22 47	0 38	21 10	0 32	22 24	0 59	16 5	16 28	10 24	10 11	14 48	1 12	3 57	S 22
S 23	22 59	21 42	4 49	20 58	2 2	21 6	1 34	1 18	0 17	7 38	1 15	22 47	0 38	21 9	0 32	22 24	0 59	16 4	16 28	10 20	10 9	14 46	1 12	3 57	S 23
M24	22 54	17 33	4 26	21 12	1 53	20 49	1 34	1 0	0 16	7 39	1 15	22 47	0 38	21 8	0 32	22 25	0 59	16 4	16 28	10 16	10 8	14 43	1 11	3 56	M24
T 25	22 48	12 46	3 51	21 25	1 44	20 31	1 35	0 43	0 15	7 39	1 16	22 47	0 38	21 8	0 32	22 25	0 59	16 3	16 27	10 13	10 7	14 40	1 10	3 56	T 25
W26	22 41	7 33	3 7	21 38	1 35	20 13	1 36	0 26	0 13	7 40	1 16	22 46	0 38	21 7	0 32	22 25	0 59	16 3	16 27	10 10	10 6	14 37	1 10	3 56	W26
T 27	22 34	2 3	2 14	21 51	1 25	19 54	1 36	0 8	0 12	7 41	1 16	22 46	0 38	21 6	0 32	22 25	0 59	16 2	16 27	10 9	10 5	14 34	1 9	3 56	T 27
F 28	22 27	3n35	1 15	22 4	1 16	19 35	1 36	0n 9	0 11	7 42	1 16	22 46	0 38	21 6	0 32	22 25	0 59	16 2	16 26	10 9	10 4	14 31	1 9	3 55	F 28
S 29	22 19	9 12	0 11	22 16	1 7	19 15	1 37	0 27	0 10	7 43	1 17	22 46	0 38	21 5	0 32	22 25	0 59	16 1	16 26	10 9	10 2	14 28	1 8	3 55	S 29
S 30	22 11	14 35	0n54	22 28	0 58	18 55	1 37	0 44	0 9	7 44	1 17	22 46	0 38	21 4	0 32	22 25	0 59	16 0	16 26	10 9	10 1	14 25	1 7	3 55	S 30
M31	22s 2	19n31	1n59	22s39	0n49	18s34	1s37	1n 1	0s 8	7n45	1n17	22s45	0n38	21s 3	0s32	22n25	0s58	16s 0	16s25	10n 8	10n 0	14s22	1s 7	3n55	M31

Julian Day Number = 2297026.5, Delta T = 125.54 sec
Ecliptic obliquity = 23°29'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°50'11, Lahiri = 17°57'11 Julian Calendar 1 Dec. 1576 == Greg. Calendar 11 Dec. 1576