Astrodienst Ephemeris Tables

for the year 1790

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 1790
geocentric

JANUARY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 17	10♑52'11	7♋ 5	8♑58	27♒58	1♍58	0°R53	18♓ 4	8°R36	25♎18	17♒42	18°R 8	16♏38	28♓43	25°R16	F 1
S 2	6 47 13	11°53'20	21° 2	10°34	29° 1	1°R58	0♍50	18° 8	8♌34	25°19	17°43	18♏ 0	16°35	28°50	25♊13	S 2
S 3	6 51 10	12°54'29	5♌14	12°11	0♓ 3	1°57	0°47	18°13	8°32	25°20	17°45	17°50	16°32	28°57	25° 9	S 3
M 4	6 55 7	13°55'37	19°35	13°49	1° 5	1°56	0°43	18°17	8°30	25°20	17°46	17°41	16°29	29° 3	25° 5	M 4
T 5	6 59 3	14°56'46	4♍ 0	15°26	2° 7	1°53	0°40	18°22	8°27	25°21	17°48	17°33	16°26	29°10	25° 2	T 5
W 6	7 3 0	15°57'54	18°23	17° 5	3° 8	1°50	0°36	18°26	8°25	25°22	17°49	17°28	16°22	29°17	24°58	W 6
T 7	7 6 56	16°59'02	2♎40	18°43	4° 9	1°47	0°32	18°31	8°23	25°23	17°51	17°25	16°19	29°23	24°55	T 7
F 8	7 10 53	18° 0'11	16°48	20°22	5°10	1°42	0°28	18°36	8°20	25°23	17°53	17°D24	16°16	29°30	24°51	F 8
S 9	7 14 49	19° 1'20	0♏47	22° 2	6°10	1°37	0°24	18°41	8°18	25°24	17°54	17°24	16°13	29°37	24°48	S 9
S 10	7 18 46	20° 2'28	14°36	23°42	7° 9	1°30	0°19	18°46	8°15	25°24	17°56	17°R25	16°10	29°43	24°44	S 10
M11	7 22 42	21° 3'37	28°15	25°22	8° 8	1°23	0°14	18°51	8°13	25°25	17°57	17°24	16° 6	29°50	24°41	M11
T 12	7 26 39	22° 4'45	11♐44	27° 3	9° 7	1°15	0°10	18°56	8°10	25°25	17°59	17°22	16° 3	29°57	24°37	T 12
W13	7 30 36	23° 5'53	25° 3	28°44	10° 5	1° 7	0° 5	19° 1	8° 8	25°26	18° 1	17°16	16° 0	0♈ 4	24°34	W13
T 14	7 34 32	24° 7'01	8♑12	0♒26	11° 3	0°57	29♌59	19° 6	8° 5	25°26	18° 2	17° 8	15°57	0°10	24°31	T 14
F 15	7 38 29	25° 8'08	21° 9	2° 8	12° 0	0°47	29°54	19°11	8° 3	25°27	18° 4	16°57	15°54	0°17	24°28	F 15
S 16	7 42 25	26° 9'14	3♒54	3°50	12°56	0°36	29°49	19°17	8° 0	25°27	18° 6	16°44	15°51	0°24	24°24	S 16
S 17	7 46 22	27°10'20	16°26	5°33	13°52	0°24	29°43	19°22	7°58	25°27	18° 7	16°31	15°47	0°30	24°21	S 17
M18	7 50 18	28°11'25	28°44	7°16	14°47	0°11	29°37	19°28	7°55	25°28	18° 9	16°18	15°44	0°37	24°18	M18
T 19	7 54 15	29°12'29	10♓51	8°59	15°42	29♌58	29°32	19°33	7°53	25°28	18°11	16° 7	15°41	0°44	24°15	T 19
W20	7 58 11	0♒13'33	22°47	10°42	16°36	29°43	29°26	19°39	7°50	25°28	18°12	15°59	15°38	0°50	24°12	W20
T 21	8 2 8	1°14'35	4♈38	12°24	17°29	29°28	29°19	19°45	7°47	25°28	18°14	15°53	15°35	0°57	24° 9	T 21
F 22	8 6 5	2°15'36	16°26	14° 7	18°22	29°13	29°13	19°50	7°45	25°28	18°16	15°50	15°32	1° 4	24° 7	F 22
S 23	8 10 1	3°16'36	28°17	15°49	19°14	28°56	29° 7	19°56	7°42	25°29	18°17	15°48	15°28	1°10	24° 4	S 23
S 24	8 13 58	4°17'35	10♉16	17°31	20° 5	28°39	29° 0	20° 2	7°40	25°29	18°19	15°48	15°25	1°17	24° 1	S 24
M25	8 17 54	5°18'33	22°29	19°11	20°55	28°21	28°53	20° 8	7°37	25°29	18°21	15°48	15°22	1°24	23°59	M25
T 26	8 21 51	6°19'30	5♊ 0	20°51	21°45	28° 3	28°47	20°14	7°34	25°R29	18°23	15°47	15°19	1°30	23°56	T 26
W27	8 25 47	7°20'26	17°56	22°29	22°33	27°44	28°40	20°20	7°32	25°29	18°24	15°44	15°16	1°37	23°53	W27
T 28	8 29 44	8°21'20	1♋17	24° 5	23°21	27°24	28°33	20°26	7°29	25°29	18°26	15°37	15°12	1°44	23°51	T 28
F 29	8 33 40	9°22'13	15° 7	25°38	24° 8	27° 4	28°26	20°33	7°26	25°29	18°28	15°29	15° 9	1°50	23°49	F 29
S 30	8 37 37	10°23'05	29°22	27° 9	24°54	26°44	28°19	20°39	7°24	25°29	18°30	15°18	15° 6	1°57	23°46	S 30
S 31	8 41 34	11♒23'56	13♌57	28♒37	25♓38	26♌23	28♌11	20♓45	7♌21	25♎28	18♒31	15♏ 5	15♏ 3	2♈ 4	23♊44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	19n26	3s51	24s51	1s41	13s19	1s12	14n 4	3n31	12n10	1n 3	6s41	2s 7	18n46	0n40	8s12	1n42	23s59	8s53	17s15	16s50	3n 0	16n53	6s30
S 2	22 56	17 20	4 32	24 47	1 45	12 53	1 8	14 7	3 34	12 11	1 4	6 39	2 7	18 46	0 40	8 13	1 42	23 58	8 53	17 13	16 49	3 2	16 53	6 30
S 3	22 50	14 10	4 58	24 42	1 49	12 27	1 3	14 9	3 36	12 12	1 4	6 37	2 7	18 47	0 40	8 13	1 43	23 58	8 53	17 10	16 48	3 4	16 53	6 30
M 4	22 44	10 8	5 5	24 36	1 52	12 0	0 58	14 12	3 38	12 14	1 4	6 35	2 7	18 48	0 40	8 13	1 43	23 57	8 53	17 7	16 47	3 6	16 52	6 30
T 5	22 38	5 30	4 53	24 28	1 55	11 33	0 53	14 14	3 40	12 15	1 4	6 33	2 7	18 48	0 40	8 13	1 43	23 57	8 53	17 5	16 46	3 8	16 52	6 30
W 6	22 31	0 35	4 22	24 19	1 57	11 6	0 47	14 18	3 43	12 17	1 5	6 31	2 7	18 49	0 40	8 14	1 43	23 56	8 53	17 4	16 45	3 10	16 52	6 30
T 7	22 23	4s21	3 35	24 8	2 0	10 39	0 42	14 21	3 45	12 18	1 5	6 29	2 6	18 50	0 40	8 14	1 43	23 56	8 53	17 3	16 44	3 13	16 52	6 30
F 8	22 15	9 1	2 36	23 55	2 2	10 11	0 36	14 25	3 47	12 20	1 5	6 27	2 6	18 50	0 40	8 14	1 43	23 55	8 52	17 3	16 43	3 15	16 52	6 30
S 9	22 7	13 8	1 28	23 41	2 3	9 44	0 30	14 29	3 49	12 22	1 5	6 25	2 6	18 51	0 40	8 14	1 43	23 54	8 52	17 3	16 42	3 17	16 52	6 30
S 10	21 58	16 28	0 15	23 26	2 5	9 16	0 24	14 33	3 52	12 24	1 6	6 23	2 6	18 52	0 40	8 14	1 43	23 54	8 52	17 3	16 41	3 19	16 52	6 29
M11	21 49	18 51	0n57	23 9	2 6	8 49	0 18	14 38	3 54	12 26	1 6	6 21	2 6	18 52	0 40	8 14	1 43	23 53	8 52	17 3	16 41	3 21	16 52	6 29
T 12	21 39	20 8	2 6	22 50	2 6	8 21	0 12	14 43	3 56	12 28	1 6	6 19	2 6	18 53	0 40	8 15	1 43	23 53	8 52	17 2	16 40	3 23	16 53	6 29
W13	21 29	20 16	3 6	22 29	2 6	7 53	0 6	14 48	3 58	12 29	1 6	6 17	2 6	18 54	0 40	8 15	1 43	23 52	8 52	17 0	16 39	3 25	16 53	6 29
T 14	21 19	19 17	3 56	22 7	2 6	7 25	0n 1	14 53	4 0	12 32	1 7	6 14	2 5	18 54	0 40	8 15	1 43	23 52	8 52	16 58	16 38	3 27	16 53	6 29
F 15	21 8	17 19	4 32	21 44	2 5	6 57	0 8	14 59	4 2	12 34	1 7	6 12	2 5	18 55	0 40	8 15	1 43	23 51	8 52	16 55	16 37	3 29	16 53	6 29
S 16	20 56	14 32	4 54	21 18	2 3	6 29	0 15	15 5	4 4	12 36	1 7	6 10	2 5	18 56	0 40	8 15	1 43	23 50	8 52	16 51	16 36	3 31	16 53	6 28
S 17	20 45	11 8	5 1	20 52	2 1	6 1	0 22	15 11	4 6	12 38	1 7	6 8	2 5	18 56	0 40	8 15	1 43	23 50	8 52	16 48	16 35	3 34	16 53	6 28
M18	20 33	7 19	4 55	20 23	1 59	5 33	0 29	15 17	4 8	12 40	1 7	6 5	2 5	18 57	0 40	8 15	1 43	23 49	8 52	16 44	16 34	3 36	16 53	6 28
T 19	20 20	3 16	4 34	19 54	1 56	5 5	0 36	15 24	4 10	12 42	1 8	6 3	2 5	18 58	0 40	8 15	1 44	23 49	8 52	16 41	16 33	3 38	16 53	6 28
W20	20 7	0n51	4 2	19 22	1 52	4 37	0 44	15 30	4 12	12 45	1 8	6 1	2 5	18 58	0 40	8 15	1 44	23 48	8 52	16 38	16 32	3 40	16 53	6 27
T 21	19 54	4 54	3 20	18 49	1 48	4 9	0 51	15 37	4 14	12 47	1 8	5 58	2 5	18 59	0 40	8 15	1 44	23 48	8 52	16 37	16 31	3 42	16 53	6 27
F 22	19 41	8 46	2 29	18 15	1 43	3 42	0 59	15 45	4 15	12 49	1 8	5 56	2 4	19 0	0 40	8 15	1 44	23 47	8 52	16 36	16 30	3 44	16 53	6 27
S 23	19 27	12 18	1 32	17 40	1 37	3 14	1 7	15 52	4 17	12 52	1 9	5 54	2 4	19 0	0 40	8 15	1 44	23 47	8 52	16 35	16 29	3 46	16 54	6 27
S 24	19 12	15 23	0 29	17 3	1 31	2 47	1 15	15 59	4 19	12 54	1 9	5 51	2 4	19 1	0 40	8 15	1 44	23 46	8 52	16 35	16 29	3 48	16 54	6 26
M25	18 58	17 50	0s35	16 25	1 24	2 19	1 24	16 7	4 20	12 57	1 9	5 49	2 4	19 2	0 40	8 15	1 44	23 45	8 52	16 35	16 28	3 50	16 54	6 26
T 26	18 43	19 31	1 40	15 46	1 16	1 52	1 32	16 15	4 22	12 59	1 9	5 46	2 4	19 2	0 40	8 15	1 44	23 45	8 52	16 35	16 27	3 52	16 54	6 26
W27	18 27	20 14	2 41	15 6	1 8	1 25	1 41	16 23	4 23	13 2	1 9	5 44	2 4	19 3	0 40	8 15	1 44	23 44	8 52	16 34	16 26	3 54	16 54	6 26
T 28	18 12	19 52	3 36	14 26	0 58	0 58	1 50	16 31	4 24	13 5	1 9	5 41	2 4	19 4	0 40	8 15	1 44	23 44	8 52	16 32	16 25	3 56	16 54	6 25
F 29	17 56	18 18	4 20	13 45	0 48	0 31	1 59	16 39	4 25	13 7	1 10	5 39	2 4	19 4	0 40	8 15	1 44	23 43	8 52	16 30	16 24	3 59	16 55	6 25
S 30	17 39	15 36	4 49	13 3	0 37	0 5	2 8	16 47	4 27	13 10	1 10	5 36	2 4	19 5	0 40	8 15	1 44	23 43	8 52	16 26	16 23	4 1	16 55	6 25
S 31	17s23	11n52	5s 0	12s22	0s25	0n21	2n17	16n56	4n28	13n13	1n10	5s34	2s 3	19n 6	0n40	8s15	1n44	23s42	8s52	16s23	16s22	4n 3	16n55	6s24

Julian Day Number = 2374844.5, Delta T = 21.64 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'30, Lahiri = 20°55'30Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

FEBRUARY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 30	12♒24'45	28♌46	29♒59	26♓22	26°R 1	28°R 4	20♓51	7°R19	25°R28	18♒33	14°R53	15♏ 0	2♈10	23°R42	M 1
T 2	8 49 27	13°25'33	13♍38	1♓19	27° 5	25♌39	27♌57	20°58	7♌16	25♎28	18°35	14♏43	14°57	2°17	23♊40	T 2
W 3	8 53 23	14°26'21	28°27	2°32	27°46	25°16	27°49	21° 4	7°13	25°28	18°37	14°35	14°53	2°24	23°38	W 3
T 4	8 57 20	15°27'07	13♎ 4	3°39	28°26	24°54	27°42	21°11	7°11	25°27	18°38	14°30	14°50	2°31	23°36	T 4
F 5	9 1 16	16°27'52	27°25	4°39	29° 5	24°31	27°34	21°17	7° 8	25°27	18°40	14°28	14°47	2°37	23°34	F 5
S 6	9 5 13	17°28'37	11♏28	5°32	29°43	24° 7	27°26	21°24	7° 6	25°27	18°42	14°27	14°44	2°44	23°33	S 6
S 7	9 9 9	18°29'20	25°13	6°16	0♈20	23°44	27°19	21°30	7° 3	25°26	18°44	14°27	14°41	2°51	23°31	S 7
M 8	9 13 6	19°30'03	8♐41	6°51	0°55	23°20	27°11	21°37	7° 1	25°26	18°45	14°26	14°38	2°57	23°29	M 8
T 9	9 17 3	20°30'44	21°54	7°17	1°29	22°56	27° 3	21°44	6°58	25°26	18°47	14°23	14°34	3° 4	23°28	T 9
W10	9 20 59	21°31'24	4♑54	7°32	2° 1	22°32	26°55	21°51	6°55	25°25	18°49	14°17	14°31	3°11	23°26	W10
T 11	9 24 56	22°32'03	17°41	7°R37	2°31	22° 8	26°47	21°57	6°53	25°25	18°51	14° 9	14°28	3°17	23°25	T 11
F 12	9 28 52	23°32'41	0♒19	7°31	3° 0	21°44	26°39	22° 4	6°50	25°24	18°53	13°57	14°25	3°24	23°24	F 12
S 13	9 32 49	24°33'17	12°46	7°15	3°28	21°20	26°32	22°11	6°48	25°23	18°54	13°43	14°22	3°31	23°22	S 13
S 14	9 36 45	25°33'52	25° 3	6°49	3°54	20°57	26°24	22°18	6°46	25°23	18°56	13°29	14°18	3°37	23°21	S 14
M15	9 40 42	26°34'25	7♓11	6°14	4°18	20°33	26°16	22°25	6°43	25°22	18°58	13°15	14°15	3°44	23°20	M15
T 16	9 44 38	27°34'57	19°11	5°29	4°40	20° 9	26° 8	22°32	6°41	25°21	19° 0	13° 3	14°12	3°51	23°19	T 16
W17	9 48 35	28°35'26	1♈ 4	4°38	5° 0	19°46	26° 0	22°39	6°38	25°21	19° 1	12°53	14° 9	3°57	23°18	W17
T 18	9 52 32	29°35'54	12°53	3°41	5°18	19°23	25°52	22°46	6°36	25°20	19° 3	12°46	14° 6	4° 4	23°18	T 18
F 19	9 56 28	0♓36'21	24°40	2°39	5°34	19° 1	25°44	22°53	6°34	25°19	19° 5	12°42	14° 3	4°11	23°17	F 19
S 20	10 0 25	1°36'45	6♉29	1°34	5°48	18°38	25°36	23° 0	6°31	25°18	19° 7	12°41	13°59	4°17	23°16	S 20
S 21	10 4 21	2°37'08	18°26	0°28	6° 0	18°17	25°28	23° 7	6°29	25°18	19° 8	12°D41	13°56	4°24	23°16	S 21
M22	10 8 18	3°37'28	0♊36	29♒23	6°10	17°55	25°21	23°14	6°27	25°17	19°10	12°R41	13°53	4°31	23°15	M22
T 23	10 12 14	4°37'47	13° 4	28°20	6°17	17°34	25°13	23°22	6°24	25°16	19°12	12°41	13°50	4°37	23°15	T 23
W24	10 16 11	5°38'04	25°55	27°20	6°22	17°14	25° 5	23°29	6°22	25°15	19°13	12°39	13°47	4°44	23°15	W24
T 25	10 20 7	6°38'18	9♋13	26°25	6°25	16°54	24°58	23°36	6°20	25°14	19°15	12°35	13°44	4°51	23°14	T 25
F 26	10 24 4	7°38'31	23° 0	25°35	6°R25	16°35	24°50	23°43	6°18	25°13	19°17	12°28	13°40	4°57	23°14	F 26
S 27	10 28 0	8°38'42	7♌18	24°51	6°23	16°16	24°42	23°50	6°16	25°12	19°19	12°19	13°37	5° 4	23°D14	S 27
S 28	10 31 57	9♓38'50	22♌ 1	24♒14	6♈18	15♌58	24♌35	23♓58	6♌14	25♎11	19♒20	12♏10	13♏34	5♈11	23♊14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	7n21	4s52	11s41	0s13	0n47	2n26	17n 4	4n29	13n15	1n10	5s31	2s 3	19n 6	0n40	8s14	1n44	23s42	8s52	16s19	16s21	4n 5	16n55	6s24
T 2	16 49	2 23	4 23	11 1	0n 1	1 13	2 36	17 12	4 29	13 18	1 10	5 28	2 3	19 7	0 40	8 14	1 44	23 41	8 52	16 16	16 20	4 7	16 56	6 24
W 3	16 31	2s42	3 37	10 21	0 15	1 38	2 45	17 21	4 30	13 21	1 10	5 26	2 3	19 8	0 40	8 14	1 44	23 41	8 52	16 14	16 19	4 9	16 56	6 23
T 4	16 13	7 35	2 38	9 43	0 29	2 3	2 55	17 29	4 31	13 23	1 11	5 23	2 3	19 8	0 40	8 14	1 45	23 40	8 52	16 12	16 18	4 11	16 56	6 23
F 5	15 55	11 57	1 29	9 7	0 45	2 28	3 5	17 37	4 31	13 26	1 11	5 21	2 3	19 9	0 40	8 14	1 45	23 40	8 52	16 12	16 17	4 13	16 56	6 23
S 6	15 37	15 32	0 16	8 33	1 0	2 52	3 15	17 46	4 32	13 29	1 11	5 18	2 3	19 10	0 40	8 14	1 45	23 39	8 52	16 12	16 16	4 15	16 57	6 22
S 7	15 18	18 10	0n57	8 2	1 17	3 16	3 25	17 54	4 32	13 32	1 11	5 15	2 3	19 10	0 40	8 13	1 45	23 38	8 52	16 12	16 16	4 17	16 57	6 22
M 8	14 59	19 44	2 4	7 34	1 33	3 40	3 36	18 2	4 32	13 35	1 11	5 12	2 3	19 11	0 40	8 13	1 45	23 38	8 52	16 11	16 15	4 19	16 57	6 21
T 9	14 40	20 9	3 4	7 9	1 49	4 3	3 46	18 10	4 32	13 37	1 11	5 10	2 3	19 12	0 40	8 13	1 45	23 37	8 53	16 10	16 14	4 21	16 58	6 21
W10	14 21	19 30	3 53	6 49	2 6	4 25	3 57	18 18	4 32	13 40	1 11	5 7	2 3	19 12	0 40	8 13	1 45	23 37	8 53	16 9	16 13	4 23	16 58	6 21
T 11	14 1	17 51	4 29	6 32	2 21	4 47	4 7	18 26	4 32	13 43	1 11	5 4	2 3	19 13	0 40	8 13	1 45	23 36	8 53	16 6	16 12	4 25	16 58	6 20
F 12	13 41	15 21	4 52	6 20	2 37	5 9	4 18	18 34	4 32	13 46	1 12	5 2	2 3	19 14	0 40	8 12	1 45	23 36	8 53	16 3	16 11	4 27	16 59	6 20
S 13	13 21	12 12	5 0	6 13	2 51	5 29	4 29	18 41	4 32	13 49	1 12	4 59	2 3	19 14	0 40	8 12	1 45	23 35	8 53	15 58	16 10	4 29	16 59	6 20
S 14	13 1	8 34	4 54	6 10	3 4	5 50	4 40	18 49	4 31	13 51	1 12	4 56	2 2	19 15	0 40	8 12	1 45	23 35	8 53	15 54	16 9	4 31	16 59	6 19
M15	12 40	4 37	4 35	6 13	3 15	6 9	4 51	18 56	4 31	13 54	1 12	4 53	2 2	19 15	0 40	8 11	1 45	23 34	8 53	15 50	16 8	4 33	17 0	6 19
T 16	12 20	0 33	4 4	6 19	3 25	6 28	5 2	19 3	4 30	13 57	1 12	4 50	2 2	19 16	0 40	8 11	1 45	23 34	8 53	15 46	16 7	4 35	17 0	6 18
W17	11 59	3n31	3 22	6 31	3 33	6 46	5 13	19 10	4 29	14 0	1 12	4 48	2 2	19 17	0 40	8 11	1 45	23 33	8 53	15 43	16 6	4 38	17 0	6 18
T 18	11 38	7 25	2 31	6 46	3 39	7 4	5 24	19 16	4 29	14 3	1 12	4 45	2 2	19 17	0 40	8 11	1 45	23 33	8 53	15 41	16 5	4 40	17 1	6 18
F 19	11 16	11 2	1 34	7 4	3 43	7 20	5 35	19 22	4 28	14 5	1 12	4 42	2 2	19 18	0 40	8 10	1 45	23 33	8 53	15 40	16 4	4 42	17 1	6 17
S 20	10 55	14 13	0 33	7 26	3 44	7 36	5 46	19 28	4 27	14 8	1 12	4 39	2 2	19 18	0 40	8 10	1 45	23 32	8 53	15 40	16 3	4 44	17 1	6 17
S 21	10 33	16 51	0s31	7 50	3 43	7 51	5 57	19 34	4 25	14 11	1 12	4 36	2 2	19 19	0 40	8 10	1 45	23 32	8 54	15 40	16 2	4 46	17 2	6 16
M22	10 11	18 46	1 34	8 15	3 40	8 5	6 8	19 40	4 24	14 13	1 12	4 33	2 2	19 19	0 40	8 9	1 46	23 31	8 54	15 40	16 1	4 48	17 2	6 16
T 23	9 49	19 50	2 34	8 42	3 35	8 18	6 19	19 45	4 23	14 16	1 12	4 30	2 2	19 20	0 40	8 9	1 46	23 31	8 54	15 40	16 0	4 50	17 3	6 15
W24	9 27	19 55	3 29	9 9	3 28	8 30	6 30	19 50	4 21	14 19	1 12	4 28	2 2	19 21	0 40	8 8	1 46	23 30	8 54	15 39	15 59	4 52	17 3	6 15
T 25	9 5	18 55	4 14	9 36	3 20	8 40	6 40	19 55	4 20	14 21	1 13	4 25	2 2	19 21	0 40	8 8	1 46	23 30	8 54	15 38	15 59	4 54	17 3	6 15
F 26	8 43	16 47	4 47	10 2	3 9	8 50	6 51	19 59	4 18	14 24	1 13	4 22	2 2	19 22	0 40	8 8	1 46	23 29	8 54	15 36	15 58	4 56	17 4	6 14
S 27	8 20	13 35	5 3	10 27	2 58	8 58	7 1	20 3	4 17	14 26	1 13	4 19	2 2	19 22	0 40	8 7	1 46	23 29	8 54	15 33	15 57	4 58	17 4	6 14
S 28	7s58	9n28	4s59	10s51	2n46	9n 6	7n11	20n 7	4n15	14n29	1n13	4s16	2s 2	19n23	0n40	8s 7	1n46	23s29	8s54	15s30	15s56	5n 0	17n 5	6s13

Julian Day Number = 2374875.5, Delta T = 21.63 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'34, Lahiri = 20°55'34Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

MARCH 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 54	10♓38'57	7♍ 3	23°R43	6°R11	15°R41	24°R28	24♓ 5	6°R12	25°R10	19♒22	12°R 0	13♏31	5♈17	23♊15	M 1
T 2	10 39 50	11°39'01	22°14	23♒20	6♈ 1	15♌24	24♌20	24°12	6♌10	25♎ 9	19°24	11♏51	13°28	5°24	23°15	T 2
W 3	10 43 47	12°39'04	7♎24	23° 3	5°48	15° 8	24°13	24°20	6° 8	25° 8	19°25	11°45	13°24	5°31	23°15	W 3
T 4	10 47 43	13°39'05	22°23	22°54	5°34	14°53	24° 6	24°27	6° 6	25° 7	19°27	11°41	13°21	5°37	23°16	T 4
F 5	10 51 40	14°39'05	7♏ 4	22°D50	5°16	14°39	23°59	24°34	6° 4	25° 6	19°29	11°D39	13°18	5°44	23°16	F 5
S 6	10 55 36	15°39'03	21°22	22°53	4°56	14°25	23°52	24°42	6° 2	25° 5	19°30	11°40	13°15	5°51	23°17	S 6
S 7	10 59 33	16°38'59	5♐16	23° 2	4°34	14°12	23°45	24°49	6° 0	25° 3	19°32	11°41	13°12	5°58	23°17	S 7
M 8	11 3 29	17°38'54	18°47	23°17	4°10	13°59	23°38	24°57	5°59	25° 2	19°33	11°R41	13° 9	6° 4	23°18	M 8
T 9	11 7 26	18°38'47	1♑56	23°38	3°44	13°48	23°32	25° 4	5°57	25° 1	19°35	11°40	13° 5	6°11	23°19	T 9
W10	11 11 23	19°38'38	14°47	24° 3	3°15	13°37	23°25	25°11	5°55	25° 0	19°37	11°37	13° 2	6°18	23°20	W10
T 11	11 15 19	20°38'28	27°23	24°33	2°45	13°27	23°19	25°19	5°53	24°58	19°38	11°32	12°59	6°24	23°21	T 11
F 12	11 19 16	21°38'15	9♒46	25° 7	2°13	13°18	23°13	25°26	5°52	24°57	19°40	11°24	12°56	6°31	23°22	F 12
S 13	11 23 12	22°38'01	21°59	25°46	1°40	13° 9	23° 7	25°34	5°50	24°56	19°41	11°15	12°53	6°38	23°23	S 13
S 14	11 27 9	23°37'46	4♓ 4	26°29	1° 5	13° 1	23° 1	25°41	5°49	24°55	19°43	11° 6	12°49	6°44	23°24	S 14
M15	11 31 5	24°37'28	16° 2	27°15	0°29	12°55	22°55	25°49	5°47	24°53	19°44	10°57	12°46	6°51	23°26	M15
T 16	11 35 2	25°37'08	27°55	28° 5	29♓53	12°49	22°49	25°56	5°46	24°52	19°46	10°49	12°43	6°58	23°27	T 16
W17	11 38 58	26°36'46	9♈44	28°58	29°16	12°43	22°44	26° 4	5°44	24°50	19°47	10°42	12°40	7° 4	23°29	W17
T 18	11 42 55	27°36'22	21°32	29°53	28°38	12°39	22°38	26°11	5°43	24°49	19°49	10°38	12°37	7°11	23°30	T 18
F 19	11 46 52	28°35'56	3♉20	0♓52	28° 0	12°35	22°33	26°18	5°42	24°48	19°50	10°36	12°34	7°18	23°32	F 19
S 20	11 50 48	29°35'28	15°13	1°54	27°23	12°32	22°28	26°26	5°41	24°46	19°52	10°D36	12°30	7°24	23°34	S 20
S 21	11 54 45	0♈34'57	27°12	2°58	26°45	12°30	22°23	26°33	5°39	24°45	19°53	10°37	12°27	7°31	23°35	S 21
M22	11 58 41	1°34'25	9♊23	4° 4	26° 9	12°28	22°18	26°41	5°38	24°43	19°54	10°39	12°24	7°38	23°37	M22
T 23	12 2 38	2°33'50	21°50	5°13	25°33	12°D28	22°13	26°48	5°37	24°42	19°56	10°40	12°21	7°44	23°39	T 23
W24	12 6 34	3°33'13	4♋37	6°24	24°58	12°28	22° 9	26°56	5°36	24°40	19°57	10°R41	12°18	7°51	23°41	W24
T 25	12 10 31	4°32'33	17°49	7°37	24°25	12°29	22° 5	27° 3	5°35	24°39	19°59	10°40	12°15	7°58	23°43	T 25
F 26	12 14 27	5°31'51	1♌28	8°52	23°53	12°30	22° 0	27°10	5°34	24°37	20° 0	10°37	12°11	8° 4	23°46	F 26
S 27	12 18 24	6°31'07	15°36	10° 9	23°23	12°32	21°57	27°18	5°33	24°36	20° 1	10°34	12° 8	8°11	23°48	S 27
S 28	12 22 21	7°30'20	0♍11	11°28	22°54	12°35	21°53	27°25	5°32	24°34	20° 2	10°29	12° 5	8°18	23°50	S 28
M29	12 26 17	8°29'31	15° 8	12°49	22°28	12°39	21°49	27°33	5°32	24°33	20° 4	10°24	12° 2	8°24	23°53	M29
T 30	12 30 14	9°28'40	0♎20	14°11	22° 4	12°43	21°46	27°40	5°31	24°31	20° 5	10°20	11°59	8°31	23°55	T 30
W31	12 34 10	10♈27'47	15♎36	15♓35	21♓42	12♌48	21♌42	27♓47	5♌30	24♎29	20♒ 6	10♏17	11♏55	8♈38	23♊58	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	7s35	4n40	4s36	11s13	2n33	9n11	7n21	20n11	4n13	14n31	1n13	4s13	2s 2	19n23	0n40	8s 6	1n46	23s28	8s55	15s27	15s55	5n 2	17n 5	6s13
T 2	7 12	0s28	3 52	11 33	2 20	9 16	7 30	20 14	4 11	14 34	1 13	4 10	2 2	19 24	0 40	8 6	1 46	23 28	8 55	15 24	15 54	5 4	17 6	6 12
W 3	6 49	5 35	2 53	11 52	2 6	9 19	7 39	20 17	4 9	14 36	1 13	4 7	2 2	19 24	0 40	8 6	1 46	23 27	8 55	15 22	15 53	5 6	17 6	6 12
T 4	6 26	10 17	1 41	12 8	1 52	9 21	7 47	20 20	4 8	14 39	1 13	4 4	2 2	19 25	0 40	8 5	1 46	23 27	8 55	15 21	15 52	5 8	17 7	6 12
F 5	6 3	14 17	0 25	12 23	1 38	9 21	7 55	20 22	4 6	14 41	1 13	4 1	2 2	19 25	0 40	8 5	1 46	23 27	8 55	15 21	15 51	5 10	17 7	6 11
S 6	5 40	17 17	0n52	12 35	1 24	9 20	8 2	20 24	4 3	14 43	1 13	3 58	2 2	19 25	0 40	8 4	1 46	23 26	8 55	15 21	15 50	5 12	17 7	6 11
S 7	5 17	19 11	2 3	12 45	1 10	9 18	8 9	20 26	4 1	14 46	1 13	3 55	2 2	19 26	0 40	8 4	1 46	23 26	8 55	15 21	15 49	5 14	17 8	6 10
M 8	4 53	19 54	3 6	12 53	0 56	9 14	8 15	20 28	3 59	14 48	1 13	3 53	2 2	19 26	0 40	8 3	1 46	23 25	8 56	15 21	15 48	5 16	17 8	6 10
T 9	4 30	19 30	3 57	12 59	0 43	9 8	8 21	20 29	3 57	14 50	1 13	3 50	2 2	19 27	0 40	8 3	1 46	23 25	8 56	15 21	15 47	5 18	17 9	6 9
W10	4 6	18 6	4 34	13 3	0 30	9 1	8 25	20 30	3 55	14 52	1 13	3 47	2 2	19 27	0 40	8 2	1 46	23 25	8 56	15 20	15 46	5 20	17 9	6 9
T 11	3 43	15 50	4 58	13 5	0 17	8 53	8 29	20 31	3 53	14 54	1 13	3 44	2 2	19 28	0 40	8 2	1 46	23 24	8 56	15 18	15 45	5 22	17 10	6 8
F 12	3 19	12 54	5 7	13 5	0 5	8 43	8 32	20 31	3 50	14 56	1 12	3 41	2 2	19 28	0 40	8 1	1 46	23 24	8 56	15 16	15 44	5 24	17 10	6 8
S 13	2 56	9 26	5 2	13 3	0s 7	8 31	8 35	20 32	3 48	14 58	1 12	3 38	2 2	19 28	0 40	8 1	1 46	23 24	8 57	15 13	15 43	5 26	17 11	6 8
S 14	2 32	5 38	4 43	13 0	0 19	8 19	8 36	20 32	3 46	15 0	1 12	3 35	2 2	19 29	0 40	8 0	1 46	23 23	8 57	15 10	15 42	5 28	17 11	6 7
M15	2 8	1 39	4 12	12 54	0 30	8 5	8 36	20 32	3 43	15 2	1 12	3 32	2 2	19 29	0 40	8 0	1 46	23 23	8 57	15 8	15 41	5 30	17 12	6 7
T 16	1 45	2n23	3 30	12 47	0 40	7 50	8 36	20 31	3 41	15 4	1 12	3 29	2 2	19 29	0 39	7 59	1 46	23 23	8 57	15 5	15 40	5 32	17 12	6 6
W17	1 21	6 18	2 39	12 38	0 50	7 34	8 34	20 30	3 39	15 6	1 12	3 26	2 2	19 30	0 39	7 59	1 47	23 22	8 57	15 3	15 39	5 34	17 13	6 6
T 18	0 57	9 58	1 42	12 27	1 0	7 16	8 31	20 29	3 36	15 7	1 12	3 23	2 2	19 30	0 39	7 58	1 47	23 22	8 57	15 2	15 38	5 36	17 13	6 5
F 19	0 33	13 15	0 39	12 15	1 9	6 58	8 28	20 28	3 34	15 9	1 12	3 20	2 2	19 30	0 39	7 58	1 47	23 22	8 58	15 1	15 37	5 38	17 14	6 5
S 20	0 10	16 1	0s25	12 1	1 17	6 39	8 24	20 27	3 32	15 11	1 12	3 17	2 2	19 31	0 39	7 57	1 47	23 22	8 58	15 1	15 36	5 40	17 14	6 5
S 21	0n14	18 6	1 29	11 45	1 25	6 20	8 18	20 25	3 29	15 12	1 12	3 14	2 2	19 31	0 39	7 56	1 47	23 21	8 58	15 1	15 35	5 42	17 15	6 4
M22	0 38	19 24	2 30	11 28	1 33	5 59	8 12	20 23	3 27	15 14	1 12	3 11	2 2	19 31	0 39	7 56	1 47	23 21	8 58	15 2	15 35	5 44	17 15	6 4
T 23	1 1	19 47	3 26	11 10	1 40	5 39	8 5	20 21	3 25	15 15	1 12	3 9	2 2	19 31	0 39	7 55	1 47	23 21	8 59	15 2	15 34	5 46	17 16	6 3
W24	1 25	19 10	4 13	10 50	1 47	5 18	7 57	20 19	3 22	15 16	1 12	3 6	2 2	19 32	0 39	7 55	1 47	23 21	8 59	15 3	15 33	5 48	17 16	6 3
T 25	1 48	17 31	4 48	10 28	1 53	4 57	7 49	20 16	3 20	15 18	1 12	3 3	2 2	19 32	0 39	7 54	1 47	23 20	8 59	15 2	15 32	5 50	17 17	6 2
F 26	2 12	14 50	5 8	10 5	1 59	4 36	7 39	20 14	3 18	15 19	1 12	3 0	2 2	19 32	0 39	7 54	1 47	23 20	8 59	15 2	15 31	5 52	17 17	6 2
S 27	2 35	11 13	5 11	9 41	2 4	4 15	7 29	20 11	3 15	15 20	1 11	2 57	2 3	19 32	0 39	7 53	1 47	23 20	8 59	15 0	15 30	5 54	17 18	6 2
S 28	2 59	6 50	4 54	9 15	2 9	3 54	7 19	20 8	3 13	15 21	1 11	2 54	2 3	19 32	0 39	7 52	1 47	23 20	9 0	14 59	15 29	5 56	17 18	6 1
M29	3 22	1 55	4 17	8 48	2 13	3 33	7 8	20 4	3 11	15 22	1 11	2 51	2 3	19 32	0 39	7 52	1 47	23 19	9 0	14 57	15 28	5 58	17 19	6 1
T 30	3 46	3s13	3 22	8 20	2 17	3 13	6 56	20 1	3 8	15 23	1 11	2 48	2 3	19 33	0 39	7 51	1 47	23 19	9 0	14 56	15 27	5 59	17 19	6 0
W31	4n 9	8s10	2s11	7s50	2s20	2n53	6n44	19n57	3n 6	15n24	1n11	2s46	2s 3	19n33	0n39	7s51	1n47	23s19	9s 0	14s55	15s26	6n 1	17n20	6s 0

Julian Day Number = 2374903.5, Delta T = 21.61 sec
Ecliptic obliquity = 23°27'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'38, Lahiri = 20°55'38Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

APRIL 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 7	11♈26'52	0♏46	17♓ 1	21°R22	12♌54	21°R39	27♓55	5°R30	24°R28	20♒ 7	10°R15	11♏52	8♈44	24♊ 1	T 1
F 2	12 42 3	12°25'55	15°42	18°29	21♓ 5	13° 0	21♌36	28° 2	5♌29	24♎26	20° 9	10°D15	11°49	8°51	24° 3	F 2
S 3	12 46 0	13°24'56	0♐15	19°58	20°50	13° 7	21°34	28° 9	5°28	24°25	20°10	10♏16	11°46	8°58	24° 6	S 3
S 4	12 49 56	14°23'55	14°23	21°28	20°37	13°15	21°31	28°16	5°28	24°23	20°11	10°18	11°43	9° 4	24° 9	S 4
M 5	12 53 53	15°22'52	28° 4	23° 1	20°27	13°23	21°29	28°24	5°28	24°21	20°12	10°19	11°40	9°11	24°12	M 5
T 6	12 57 49	16°21'48	11♑20	24°35	20°20	13°31	21°27	28°31	5°27	24°20	20°13	10°R20	11°36	9°18	24°15	T 6
W 7	13 1 46	17°20'42	24°12	26°10	20°15	13°41	21°25	28°38	5°27	24°18	20°14	10°20	11°33	9°24	24°18	W 7
T 8	13 5 43	18°19'35	6♒45	27°47	20°12	13°51	21°23	28°45	5°27	24°17	20°15	10°19	11°30	9°31	24°21	T 8
F 9	13 9 39	19°18'25	19° 3	29°26	20°D12	14° 1	21°21	28°53	5°26	24°15	20°17	10°17	11°27	9°38	24°25	F 9
S 10	13 13 36	20°17'14	1♓ 8	1♈ 6	20°14	14°12	21°20	29° 0	5°26	24°13	20°18	10°14	11°24	9°44	24°28	S 10
S 11	13 17 32	21°16'01	13° 5	2°48	20°19	14°24	21°19	29° 7	5°26	24°12	20°19	10°11	11°20	9°51	24°31	S 11
M12	13 21 29	22°14'46	24°56	4°31	20°26	14°36	21°17	29°14	5°26	24°10	20°20	10° 8	11°17	9°58	24°35	M12
T 13	13 25 25	23°13'29	6♈45	6°16	20°35	14°49	21°17	29°21	5°D26	24° 8	20°21	10° 5	11°14	10° 4	24°38	T 13
W14	13 29 22	24°12'10	18°33	8° 2	20°46	15° 2	21°16	29°28	5°26	24° 7	20°22	10° 3	11°11	10°11	24°42	W14
T 15	13 33 18	25°10'50	0♉23	9°50	20°59	15°15	21°15	29°35	5°26	24° 5	20°22	10° 2	11° 8	10°18	24°46	T 15
F 16	13 37 15	26° 9'27	12°17	11°40	21°14	15°30	21°15	29°42	5°26	24° 3	20°23	10°D 2	11° 5	10°24	24°49	F 16
S 17	13 41 12	27° 8'02	24°17	13°31	21°31	15°44	21°D15	29°49	5°27	24° 2	20°24	10° 2	11° 1	10°31	24°53	S 17
S 18	13 45 8	28° 6'36	6♊25	15°24	21°51	15°59	21°15	29°56	5°27	24° 0	20°25	10° 3	10°58	10°38	24°57	S 18
M19	13 49 5	29° 5'07	18°44	17°18	22°12	16°15	21°15	0♈ 3	5°27	23°59	20°26	10° 4	10°55	10°44	25° 1	M19
T 20	13 53 1	0♉ 3'37	1♋18	19°14	22°34	16°31	21°16	0° 9	5°28	23°57	20°27	10° 5	10°52	10°51	25° 5	T 20
W21	13 56 58	1° 2'04	14° 8	21°12	22°59	16°47	21°16	0°16	5°28	23°55	20°28	10° 6	10°49	10°58	25° 9	W21
T 22	14 0 54	2° 0'29	27°18	23°11	23°25	17° 4	21°17	0°23	5°28	23°54	20°28	10°R 6	10°46	11° 4	25°13	T 22
F 23	14 4 51	2°58'52	10♌51	25°12	23°52	17°22	21°18	0°30	5°29	23°52	20°29	10° 6	10°42	11°11	25°17	F 23
S 24	14 8 47	3°57'12	24°48	27°14	24°22	17°40	21°19	0°36	5°30	23°50	20°30	10° 6	10°39	11°18	25°21	S 24
S 25	14 12 44	4°55'31	9♍ 7	29°18	24°52	17°58	21°21	0°43	5°30	23°49	20°30	10° 6	10°36	11°24	25°25	S 25
M26	14 16 41	5°53'47	23°48	1♉23	25°24	18°16	21°22	0°49	5°31	23°47	20°31	10° 5	10°33	11°31	25°30	M26
T 27	14 20 37	6°52'02	8♎44	3°29	25°58	18°35	21°24	0°56	5°32	23°46	20°32	10° 5	10°30	11°38	25°34	T 27
W28	14 24 34	7°50'14	23°49	5°36	26°33	18°55	21°26	1° 2	5°33	23°44	20°32	10° 4	10°26	11°44	25°38	W28
T 29	14 28 30	8°48'25	8♏53	7°45	27° 9	19°14	21°28	1° 9	5°33	23°42	20°33	10°D 4	10°23	11°51	25°43	T 29
F 30	14 32 27	9♉46'34	23♏49	9♉54	27♓46	19♌35	21♌30	1♈15	5♌34	23♎41	20♒33	10°R 4	10♏20	11♈58	25♊47	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	4n32	12s34	0s52	7s19	2s23	2n34	6n32	19n54	3n 4	15n25	1n11	2s43	2s 3	19n33	0n39	7s50	1n47	23s19	9s 1	14s55	15s25	6n 3	17n20	6s 0
F 2	4 55	16 5	0n30	6 47	2 25	2 16	6 19	19 50	3 1	15 26	1 11	2 40	2 3	19 33	0 39	7 49	1 47	23 19	9 1	14 55	15 24	6 5	17 21	5 59
S 3	5 18	18 28	1 48	6 14	2 27	1 58	6 6	19 45	2 59	15 27	1 11	2 37	2 3	19 33	0 39	7 49	1 47	23 19	9 1	14 55	15 23	6 7	17 21	5 59
S 4	5 41	19 37	2 57	5 39	2 28	1 42	5 53	19 41	2 57	15 28	1 11	2 34	2 3	19 33	0 39	7 48	1 47	23 18	9 1	14 55	15 22	6 9	17 22	5 59
M 5	6 4	19 34	3 54	5 3	2 29	1 26	5 40	19 37	2 55	15 28	1 11	2 31	2 3	19 33	0 39	7 48	1 47	23 18	9 2	14 56	15 21	6 11	17 22	5 58
T 6	6 26	18 24	4 36	4 26	2 29	1 10	5 27	19 32	2 52	15 29	1 10	2 29	2 3	19 33	0 39	7 47	1 47	23 18	9 2	14 56	15 20	6 13	17 23	5 58
W 7	6 49	16 19	5 3	3 48	2 29	0 56	5 13	19 27	2 50	15 29	1 10	2 26	2 3	19 33	0 39	7 46	1 47	23 18	9 2	14 56	15 19	6 15	17 23	5 57
T 8	7 12	13 32	5 15	3 9	2 28	0 43	5 0	19 22	2 48	15 30	1 10	2 23	2 3	19 33	0 39	7 46	1 47	23 18	9 2	14 56	15 18	6 17	17 24	5 57
F 9	7 34	10 11	5 11	2 29	2 27	0 31	4 47	19 17	2 46	15 30	1 10	2 20	2 4	19 33	0 39	7 45	1 47	23 18	9 3	14 55	15 17	6 19	17 24	5 57
S 10	7 56	6 29	4 55	1 47	2 25	0 19	4 33	19 12	2 44	15 31	1 10	2 17	2 4	19 33	0 39	7 45	1 47	23 18	9 3	14 54	15 16	6 21	17 25	5 56
S 11	8 18	2 34	4 25	1 5	2 23	0 9	4 20	19 6	2 42	15 31	1 10	2 15	2 4	19 33	0 39	7 44	1 47	23 18	9 3	14 53	15 15	6 23	17 25	5 56
M12	8 40	1n25	3 44	0 21	2 20	0s 0	4 7	19 1	2 39	15 31	1 10	2 12	2 4	19 33	0 39	7 43	1 47	23 18	9 3	14 52	15 14	6 25	17 26	5 56
T 13	9 2	5 21	2 54	0n23	2 17	0 9	3 54	18 55	2 37	15 31	1 10	2 9	2 4	19 33	0 39	7 43	1 47	23 17	9 4	14 51	15 13	6 27	17 26	5 55
W14	9 24	9 4	1 56	1 9	2 13	0 16	3 41	18 49	2 35	15 31	1 9	2 7	2 4	19 33	0 39	7 42	1 47	23 17	9 4	14 51	15 12	6 29	17 27	5 55
T 15	9 45	12 27	0 53	1 55	2 9	0 23	3 29	18 43	2 33	15 31	1 9	2 4	2 4	19 33	0 39	7 42	1 47	23 17	9 4	14 50	15 11	6 31	17 27	5 55
F 16	10 7	15 20	0s12	2 43	2 4	0 28	3 16	18 37	2 31	15 31	1 9	2 1	2 4	19 33	0 39	7 41	1 47	23 17	9 4	14 50	15 10	6 32	17 28	5 54
S 17	10 28	17 36	1 18	3 31	1 59	0 33	3 4	18 31	2 29	15 31	1 9	1 59	2 4	19 33	0 39	7 40	1 47	23 17	9 5	14 51	15 9	6 34	17 28	5 54
S 18	10 49	19 5	2 21	4 20	1 53	0 36	2 52	18 24	2 27	15 31	1 9	1 56	2 5	19 33	0 39	7 40	1 47	23 17	9 5	14 51	15 8	6 36	17 29	5 54
M19	11 10	19 41	3 19	5 9	1 47	0 39	2 40	18 18	2 25	15 31	1 9	1 53	2 5	19 33	0 39	7 39	1 47	23 17	9 5	14 51	15 7	6 38	17 29	5 53
T 20	11 30	19 20	4 8	6 0	1 40	0 40	2 29	18 11	2 23	15 31	1 9	1 51	2 5	19 33	0 39	7 39	1 47	23 17	9 6	14 51	15 6	6 40	17 30	5 53
W21	11 51	17 59	4 46	6 51	1 33	0 41	2 17	18 4	2 21	15 30	1 9	1 48	2 5	19 33	0 39	7 38	1 47	23 17	9 6	14 52	15 5	6 42	17 30	5 53
T 22	12 11	15 39	5 10	7 42	1 25	0 41	2 6	17 57	2 19	15 30	1 8	1 46	2 5	19 33	0 38	7 37	1 47	23 17	9 6	14 52	15 4	6 44	17 31	5 52
F 23	12 31	12 26	5 18	8 34	1 17	0 40	1 55	17 50	2 18	15 30	1 8	1 43	2 5	19 32	0 38	7 37	1 47	23 17	9 6	14 52	15 3	6 46	17 31	5 52
S 24	12 51	8 26	5 7	9 26	1 8	0 38	1 45	17 43	2 16	15 29	1 8	1 41	2 5	19 32	0 38	7 36	1 47	23 17	9 7	14 52	15 2	6 48	17 32	5 52
S 25	13 11	3 52	4 38	10 19	0 59	0 36	1 34	17 35	2 14	15 29	1 8	1 38	2 6	19 32	0 38	7 36	1 47	23 17	9 7	14 52	15 1	6 50	17 32	5 51
M26	13 30	1s 3	3 50	11 11	0 50	0 33	1 24	17 28	2 12	15 28	1 8	1 36	2 6	19 32	0 38	7 35	1 47	23 17	9 7	14 51	15 0	6 52	17 32	5 51
T 27	13 49	6 0	2 46	12 3	0 40	0 28	1 14	17 20	2 10	15 27	1 8	1 33	2 6	19 32	0 38	7 34	1 47	23 18	9 8	14 51	14 59	6 54	17 33	5 51
W28	14 8	10 38	1 29	12 56	0 30	0 23	1 4	17 12	2 8	15 26	1 8	1 31	2 6	19 31	0 38	7 34	1 47	23 18	9 8	14 51	14 58	6 55	17 33	5 51
T 29	14 27	14 35	0 7	13 47	0 20	0 18	0 55	17 4	2 7	15 26	1 7	1 28	2 6	19 31	0 38	7 33	1 47	23 18	9 8	14 51	14 57	6 57	17 34	5 50
F 30	14n46	17s31	1n16	14n38	0s10	0s11	0n46	16n56	2n 5	15n25	1n 7	1s26	2s 6	19n31	0n38	7s33	1n47	23s18	9s 8	14s51	14s56	6n59	17n34	5s50

Julian Day Number = 2374934.5, Delta T = 21.60 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'42, Lahiri = 20°55'43Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

MAY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 23	10♉44'42	8♐27	12♉ 3	28♓24	19♌55	21♌33	1♈22	5♌35	23°R39	20♒34	10°R 4	10♏17	12♈ 4	25♊52	S 1
S 2	14 40 20	11°42'47	22°43	14°13	29° 4	20°16	21°35	1°28	5°36	23♎38	20°35	10♏ 4	10°14	12°11	25°56	S 2
M 3	14 44 16	12°40'52	6♑34	16°23	29°45	20°37	21°38	1°34	5°37	23°36	20°35	10° 4	10°11	12°18	26° 1	M 3
T 4	14 48 13	13°38'55	19°57	18°33	0♈26	20°58	21°41	1°40	5°38	23°35	20°35	10° 4	10° 7	12°24	26° 6	T 4
W 5	14 52 10	14°36'56	2♒56	20°42	1° 9	21°20	21°44	1°47	5°40	23°33	20°36	10° 4	10° 4	12°31	26°11	W 5
T 6	14 56 6	15°34'57	15°32	22°51	1°53	21°42	21°47	1°53	5°41	23°32	20°36	10°D 3	10° 1	12°38	26°15	T 6
F 7	15 0 3	16°32'55	27°50	24°58	2°37	22° 5	21°51	1°59	5°42	23°30	20°37	10° 4	9°58	12°44	26°20	F 7
S 8	15 3 59	17°30'53	9♓54	27° 4	3°23	22°27	21°54	2° 5	5°43	23°29	20°37	10° 4	9°55	12°51	26°25	S 8
S 9	15 7 56	18°28'49	21°48	29° 9	4° 9	22°51	21°58	2°11	5°45	23°27	20°37	10° 5	9°52	12°57	26°30	S 9
M10	15 11 52	19°26'44	3♈37	1♊12	4°56	23°14	22° 2	2°16	5°46	23°26	20°38	10° 6	9°48	13° 4	26°35	M10
T 11	15 15 49	20°24'37	15°25	3°12	5°44	23°38	22° 6	2°22	5°48	23°24	20°38	10° 7	9°45	13°11	26°40	T 11
W12	15 19 45	21°22'30	27°15	5°10	6°33	24° 1	22°11	2°28	5°49	23°23	20°38	10° 7	9°42	13°17	26°45	W12
T 13	15 23 42	22°20'20	9♉ 9	7° 6	7°23	24°26	22°15	2°34	5°51	23°22	20°38	10°R 8	9°39	13°24	26°50	T 13
F 14	15 27 38	23°18'10	21°12	8°59	8°13	24°50	22°20	2°39	5°52	23°20	20°39	10° 7	9°36	13°31	26°55	F 14
S 15	15 31 35	24°15'58	3♊23	10°50	9° 3	25°15	22°24	2°45	5°54	23°19	20°39	10° 6	9°32	13°37	27° 0	S 15
S 16	15 35 32	25°13'45	15°46	12°37	9°55	25°40	22°29	2°51	5°56	23°18	20°39	10° 5	9°29	13°44	27° 6	S 16
M17	15 39 28	26°11'30	28°21	14°21	10°47	26° 5	22°34	2°56	5°58	23°16	20°39	10° 3	9°26	13°51	27°11	M17
T 18	15 43 25	27° 9'14	11♋10	16° 3	11°40	26°31	22°40	3° 1	5°59	23°15	20°39	10° 0	9°23	13°57	27°16	T 18
W19	15 47 21	28° 6'56	24°13	17°41	12°33	26°57	22°45	3° 7	6° 1	23°14	20°39	9°58	9°20	14° 4	27°21	W19
T 20	15 51 18	29° 4'37	7♌31	19°16	13°26	27°23	22°51	3°12	6° 3	23°12	20°39	9°56	9°17	14°11	27°27	T 20
F 21	15 55 14	0♊ 2'16	21° 6	20°48	14°21	27°49	22°56	3°17	6° 5	23°11	20°R39	9°55	9°13	14°17	27°32	F 21
S 22	15 59 11	0°59'53	4♍57	22°17	15°16	28°15	23° 2	3°22	6° 7	23°10	20°39	9°D55	9°10	14°24	27°37	S 22
S 23	16 3 8	1°57'29	19° 4	23°42	16°11	28°42	23° 8	3°27	6° 9	23° 9	20°39	9°56	9° 7	14°31	27°43	S 23
M24	16 7 4	2°55'04	3♎26	25° 4	17° 7	29° 9	23°14	3°32	6°11	23° 8	20°39	9°57	9° 4	14°37	27°48	M24
T 25	16 11 1	3°52'37	18° 0	26°22	18° 3	29°36	23°21	3°37	6°13	23° 6	20°39	9°58	9° 1	14°44	27°54	T 25
W26	16 14 57	4°50'08	2♏42	27°37	18°59	0♍ 4	23°27	3°42	6°15	23° 5	20°39	9°R59	8°58	14°51	27°59	W26
T 27	16 18 54	5°47'39	17°27	28°49	19°57	0°31	23°33	3°47	6°18	23° 4	20°39	9°59	8°54	14°57	28° 5	T 27
F 28	16 22 50	6°45'08	2♐ 7	29°57	20°54	0°59	23°40	3°52	6°20	23° 3	20°39	9°58	8°51	15° 4	28°10	F 28
S 29	16 26 47	7°42'36	16°36	1♋ 1	21°52	1°27	23°47	3°56	6°22	23° 2	20°39	9°55	8°48	15°11	28°16	S 29
S 30	16 30 43	8°40'04	0♑48	2° 2	22°50	1°55	23°54	4° 1	6°25	23° 1	20°38	9°51	8°45	15°17	28°22	S 30
M31	16 34 40	9♊37'30	14♑39	2♋59	23♈49	2♍24	24♌ 1	4♈ 5	6♌27	23♎ 0	20♒38	9♏47	8♏42	15♈24	28♊27	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	15n 4	19s15	2n31	15n29	0n 1	0s 4	0n37	16n48	2n 3	15n24	1n 7	1s23	2s 6	19n31	0n38	7s32	1n47	23s18	9s 9	14s51	14s55	7n 1	17n34	5s50	S 1
S 2	15 22	19 41	3 36	16 18	0 11	0n 3	0 28	16 40	2 1	15 23	1 7	1 21	2 7	19 30	0 38	7 32	1 47	23 18	9 9	14 51	14 54	7 3	17 35	5 49	S 2
M 3	15 40	18 53	4 25	17 6	0 22	0 12	0 20	16 32	2 0	15 22	1 7	1 19	2 7	19 30	0 38	7 31	1 47	23 18	9 9	14 51	14 53	7 5	17 35	5 49	M 3
T 4	15 57	17 3	4 59	17 53	0 32	0 21	0 11	16 23	1 58	15 21	1 7	1 16	2 7	19 30	0 38	7 31	1 47	23 18	9 10	14 51	14 52	7 7	17 36	5 49	T 4
W 5	16 14	14 24	5 15	18 38	0 43	0 30	0 3	16 14	1 56	15 20	1 7	1 14	2 7	19 29	0 38	7 30	1 47	23 18	9 10	14 51	14 51	7 9	17 36	5 49	W 5
T 6	16 31	11 9	5 16	19 21	0 53	0 41	0s 5	16 6	1 55	15 18	1 7	1 12	2 7	19 29	0 38	7 29	1 47	23 19	9 10	14 51	14 50	7 11	17 36	5 49	T 6
F 7	16 48	7 30	5 3	20 3	1 3	0 51	0 12	15 57	1 53	15 17	1 6	1 10	2 7	19 29	0 38	7 29	1 47	23 19	9 11	14 51	14 49	7 12	17 37	5 48	F 7
S 8	17 5	3 36	4 36	20 42	1 12	1 3	0 20	15 48	1 51	15 16	1 6	1 7	2 8	19 28	0 38	7 28	1 47	23 19	9 11	14 51	14 48	7 14	17 37	5 48	S 8
S 9	17 21	0n23	3 57	21 19	1 21	1 15	0 27	15 39	1 50	15 15	1 6	1 5	2 8	19 28	0 38	7 28	1 47	23 19	9 11	14 51	14 47	7 16	17 37	5 48	S 9
M10	17 37	4 20	3 9	21 53	1 30	1 27	0 34	15 29	1 48	15 13	1 6	1 3	2 8	19 28	0 38	7 27	1 47	23 19	9 11	14 52	14 46	7 18	17 38	5 48	M10
T 11	17 52	8 7	2 13	22 25	1 38	1 40	0 40	15 20	1 47	15 12	1 6	1 1	2 8	19 27	0 38	7 27	1 47	23 19	9 12	14 52	14 45	7 20	17 38	5 47	T 11
W12	18 7	11 36	1 11	22 55	1 45	1 53	0 47	15 11	1 45	15 10	1 6	0 59	2 8	19 27	0 38	7 26	1 47	23 20	9 12	14 52	14 44	7 22	17 38	5 47	W12
T 13	18 22	14 39	0 5	23 21	1 52	2 7	0 53	15 1	1 43	15 9	1 6	0 57	2 9	19 26	0 38	7 26	1 47	23 20	9 12	14 52	14 43	7 24	17 39	5 47	T 13
F 14	18 37	17 6	1s 1	23 46	1 58	2 21	0 59	14 51	1 42	15 7	1 5	0 55	2 9	19 26	0 38	7 25	1 47	23 20	9 13	14 52	14 42	7 26	17 39	5 47	F 14
S 15	18 51	18 48	2 5	24 7	2 3	2 36	1 5	14 42	1 40	15 5	1 5	0 53	2 9	19 26	0 38	7 25	1 47	23 20	9 13	14 52	14 41	7 27	17 39	5 47	S 15
S 16	19 5	19 38	3 5	24 26	2 7	2 51	1 11	14 32	1 39	15 4	1 5	0 51	2 9	19 25	0 38	7 24	1 47	23 20	9 13	14 51	14 40	7 29	17 40	5 47	S 16
M17	19 19	19 31	3 56	24 43	2 11	3 6	1 16	14 22	1 37	15 2	1 5	0 49	2 9	19 25	0 38	7 24	1 47	23 21	9 14	14 51	14 39	7 31	17 40	5 46	M17
T 18	19 33	18 24	4 37	24 57	2 14	3 22	1 21	14 12	1 36	15 0	1 5	0 47	2 10	19 24	0 38	7 24	1 47	23 21	9 14	14 50	14 38	7 33	17 40	5 46	T 18
W19	19 46	16 18	5 4	25 9	2 16	3 38	1 26	14 1	1 35	14 58	1 5	0 45	2 10	19 24	0 38	7 23	1 47	23 21	9 14	14 49	14 37	7 35	17 40	5 46	W19
T 20	19 58	13 19	5 15	25 19	2 17	3 55	1 31	13 51	1 33	14 56	1 5	0 43	2 10	19 23	0 38	7 23	1 47	23 21	9 15	14 49	14 36	7 37	17 41	5 46	T 20
F 21	20 11	9 35	5 10	25 26	2 18	4 11	1 36	13 41	1 32	14 54	1 5	0 41	2 10	19 23	0 38	7 22	1 46	23 22	9 15	14 48	14 35	7 39	17 41	5 46	F 21
S 22	20 23	5 16	4 46	25 32	2 17	4 28	1 40	13 30	1 30	14 52	1 4	0 39	2 10	19 22	0 38	7 22	1 46	23 22	9 15	14 48	14 34	7 40	17 41	5 46	S 22
S 23	20 34	0 34	4 5	25 35	2 16	4 46	1 45	13 19	1 29	14 50	1 4	0 37	2 11	19 22	0 38	7 21	1 46	23 22	9 15	14 48	14 33	7 42	17 41	5 45	S 23
M24	20 46	4s15	3 8	25 36	2 14	5 3	1 49	13 9	1 27	14 48	1 4	0 36	2 11	19 21	0 38	7 21	1 46	23 23	9 16	14 49	14 32	7 44	17 41	5 45	M24
T 25	20 57	8 53	1 58	25 36	2 11	5 21	1 53	12 58	1 26	14 46	1 4	0 34	2 11	19 21	0 38	7 21	1 46	23 23	9 16	14 49	14 31	7 46	17 42	5 45	T 25
W26	21 7	13 3	0 40	25 34	2 7	5 39	1 56	12 47	1 25	14 43	1 4	0 32	2 11	19 20	0 38	7 20	1 46	23 23	9 16	14 49	14 30	7 48	17 42	5 45	W26
T 27	21 18	16 24	0n41	25 30	2 3	5 57	2 0	12 36	1 23	14 41	1 4	0 30	2 11	19 19	0 38	7 20	1 46	23 24	9 17	14 49	14 29	7 50	17 42	5 45	T 27
F 28	21 28	18 40	1 59	25 25	1 57	6 16	2 3	12 25	1 22	14 39	1 4	0 29	2 12	19 19	0 38	7 19	1 46	23 24	9 17	14 49	14 28	7 52	17 42	5 45	F 28
S 29	21 37	19 41	3 8	25 19	1 51	6 34	2 7	12 13	1 21	14 36	1 4	0 27	2 12	19 18	0 37	7 19	1 46	23 24	9 17	14 48	14 27	7 53	17 42	5 45	S 29
S 30	21 46	19 24	4 4	25 11	1 44	6 53	2 10	12 2	1 19	14 34	1 3	0 25	2 12	19 18	0 37	7 19	1 46	23 25	9 17	14 47	14 26	7 55	17 43	5 45	S 30
M31	21n55	17s58	4n44	25n 2	1n36	7n12	2s13	11n51	1n18	14n32	1n 3	0s24	2s12	19n17	0n37	7s18	1n46	23s25	9s18	14s46	14s25	7n57	17n43	5s45	M31

Julian Day Number = 2374964.5, Delta T = 21.58 sec
Ecliptic obliquity = 23°27'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'46, Lahiri = 20°55'47Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

JUNE 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 37	10♊34'56	28♉ 5	3♋53	24♈48	2♍53	24♌ 8	4♈10	6♌29	22°R59	20°R38	9°R43	8♏38	15♈31	28♊33	T 1
W 2	16 42 33	11°32'21	11♒ 7	4°42	25°48	3°21	24°16	4°14	6°32	22♎58	20♒38	9♏39	8°35	15°37	28°39	W 2
T 3	16 46 30	12°29'45	23°46	5°27	26°47	3°50	24°23	4°18	6°34	22°57	20°37	9°36	8°32	15°44	28°44	T 3
F 4	16 50 26	13°27'08	6♓ 6	6° 9	27°48	4°20	24°31	4°22	6°37	22°56	20°37	9°34	8°29	15°51	28°50	F 4
S 5	16 54 23	14°24'31	18°11	6°46	28°48	4°49	24°38	4°26	6°39	22°55	20°37	9°D34	8°26	15°57	28°56	S 5
S 6	16 58 19	15°21'53	0♈ 6	7°19	29°49	5°18	24°46	4°30	6°42	22°54	20°36	9°35	8°23	16° 4	29° 1	S 6
M 7	17 2 16	16°19'15	11°55	7°48	0♉50	5°48	24°54	4°34	6°45	22°53	20°36	9°36	8°19	16°11	29° 7	M 7
T 8	17 6 12	17°16'36	23°44	8°12	1°51	6°18	25° 2	4°38	6°47	22°53	20°35	9°38	8°16	16°17	29°13	T 8
W 9	17 10 9	18°13'57	5♉36	8°32	2°53	6°48	25°10	4°42	6°50	22°52	20°35	9°R39	8°13	16°24	29°19	W 9
T 10	17 14 6	19°11'17	17°37	8°47	3°55	7°18	25°19	4°45	6°53	22°51	20°35	9°39	8°10	16°31	29°25	T 10
F 11	17 18 2	20° 8'37	29°49	8°58	4°57	7°49	25°27	4°49	6°56	22°50	20°34	9°37	8° 7	16°37	29°30	F 11
S 12	17 21 59	21° 5'56	12♊15	9° 4	5°59	8°19	25°36	4°53	6°58	22°50	20°34	9°33	8° 3	16°44	29°36	S 12
S 13	17 25 55	22° 3'15	24°55	9°R 5	7° 2	8°50	25°44	4°56	7° 1	22°49	20°33	9°28	8° 0	16°51	29°42	S 13
M14	17 29 52	23° 0'33	7♋51	9° 3	8° 5	9°21	25°53	4°59	7° 4	22°48	20°32	9°21	7°57	16°57	29°48	M14
T 15	17 33 48	23°57'51	21° 1	8°55	9° 8	9°52	26° 2	5° 2	7° 7	22°48	20°32	9°13	7°54	17° 4	29°54	T 15
W16	17 37 45	24°55'08	4♌25	8°44	10°11	10°23	26°11	5° 6	7°10	22°47	20°31	9° 6	7°51	17°10	29°59	W16
T 17	17 41 41	25°52'24	18° 1	8°28	11°15	10°55	26°20	5° 9	7°13	22°47	20°31	9° 0	7°48	17°17	0♋ 6	T 17
F 18	17 45 38	26°49'39	1♍47	8° 8	12°19	11°26	26°29	5°12	7°16	22°46	20°30	8°55	7°44	17°24	0°12	F 18
S 19	17 49 35	27°46'54	15°43	7°45	13°23	11°58	26°38	5°14	7°19	22°46	20°29	8°53	7°41	17°30	0°17	S 19
S 20	17 53 31	28°44'08	29°47	7°19	14°27	12°30	26°48	5°17	7°22	22°45	20°29	8°D52	7°38	17°37	0°23	S 20
M21	17 57 28	29°41'21	13♎57	6°50	15°31	13° 2	26°57	5°20	7°25	22°45	20°28	8°53	7°35	17°44	0°29	M21
T 22	18 1 24	0♋38'34	28°13	6°18	16°36	13°34	27° 7	5°22	7°28	22°44	20°27	8°54	7°32	17°50	0°35	T 22
W23	18 5 21	1°35'46	12♏31	5°44	17°41	14° 6	27°16	5°25	7°31	22°44	20°26	8°R54	7°29	17°57	0°41	W23
T 24	18 9 17	2°32'58	26°51	5°10	18°46	14°39	27°26	5°27	7°35	22°44	20°26	8°53	7°25	18° 4	0°47	T 24
F 25	18 13 14	3°30'09	11♐ 7	4°34	19°51	15°11	27°36	5°30	7°38	22°43	20°25	8°49	7°22	18°10	0°53	F 25
S 26	18 17 10	4°27'20	25°15	3°58	20°56	15°44	27°46	5°32	7°41	22°43	20°24	8°43	7°19	18°17	0°59	S 26
S 27	18 21 7	5°24'31	9♑10	3°23	22° 2	16°17	27°56	5°34	7°44	22°43	20°23	8°36	7°16	18°24	1° 5	S 27
M28	18 25 4	6°21'42	22°49	2°49	23° 7	16°49	28° 6	5°36	7°48	22°43	20°22	8°26	7°13	18°30	1°11	M28
T 29	18 29 0	7°18'52	6♒ 9	2°16	24°13	17°22	28°16	5°38	7°51	22°43	20°21	8°17	7°10	18°37	1°17	T 29
W30	18 32 57	8♋16'03	19♒ 7	1♋46	25♉19	17♍56	28♌27	5♈40	7♌54	22♎42	20♒20	8♏ 8	7♏ 6	18♈44	1♋22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	15s33	5n 7	24n52	1n27	7n31	2s15	11n39	1n17	14n29	1n 3	0s22	2s13	19n16	0n37	7s18	1n46	23s25	9s18	14s44	14s24	7n59	17n43	5s45
W 2	22 11	12 26	5 13	24 41	1 18	7 50	2 18	11 27	1 15	14 27	1 3	0 21	2 13	19 16	0 37	7 18	1 46	23 26	9 18	14 43	14 23	8 1	17 43	5 45
T 3	22 19	8 50	5 4	24 29	1 8	8 9	2 20	11 16	1 14	14 24	1 3	0 19	2 13	19 15	0 37	7 17	1 46	23 26	9 19	14 42	14 22	8 3	17 43	5 44
F 4	22 26	4 56	4 40	24 16	0 57	8 29	2 23	11 4	1 13	14 21	1 3	0 18	2 13	19 15	0 37	7 17	1 46	23 26	9 19	14 42	14 21	8 4	17 43	5 44
S 5	22 33	0 55	4 5	24 2	0 45	8 48	2 25	10 52	1 12	14 19	1 3	0 17	2 14	19 14	0 37	7 17	1 46	23 27	9 19	14 42	14 20	8 6	17 43	5 44
S 6	22 40	3n 5	3 19	23 48	0 32	9 8	2 27	10 40	1 10	14 16	1 3	0 15	2 14	19 13	0 37	7 17	1 46	23 27	9 20	14 42	14 19	8 8	17 43	5 44
M 7	22 46	6 57	2 26	23 33	0 19	9 27	2 28	10 28	1 9	14 13	1 3	0 14	2 14	19 12	0 37	7 16	1 46	23 28	9 20	14 42	14 18	8 10	17 43	5 44
T 8	22 51	10 33	1 26	23 18	0 5	9 47	2 30	10 16	1 8	14 10	1 3	0 13	2 14	19 12	0 37	7 16	1 46	23 28	9 20	14 43	14 17	8 12	17 43	5 44
W 9	22 57	13 45	0 22	23 2	0s 9	10 7	2 32	10 3	1 7	14 7	1 2	0 11	2 14	19 11	0 37	7 16	1 46	23 28	9 20	14 43	14 16	8 13	17 44	5 44
T 10	23 1	16 25	0s43	22 46	0 24	10 26	2 33	9 51	1 6	14 5	1 2	0 10	2 15	19 10	0 37	7 16	1 46	23 29	9 21	14 43	14 15	8 15	17 44	5 44
F 11	23 6	18 23	1 48	22 30	0 40	10 46	2 34	9 39	1 4	14 2	1 2	0 9	2 15	19 10	0 37	7 15	1 46	23 29	9 21	14 42	14 14	8 17	17 44	5 44
S 12	23 10	19 31	2 48	22 14	0 56	11 5	2 35	9 26	1 3	13 59	1 2	0 8	2 15	19 9	0 37	7 15	1 46	23 30	9 21	14 41	14 13	8 19	17 44	5 44
S 13	23 14	19 41	3 41	21 57	1 12	11 25	2 36	9 13	1 2	13 56	1 2	0 7	2 16	19 8	0 37	7 15	1 46	23 30	9 21	14 39	14 12	8 21	17 44	5 44
M14	23 17	18 51	4 23	21 41	1 29	11 44	2 37	9 1	1 1	13 53	1 2	0 6	2 16	19 7	0 37	7 15	1 45	23 31	9 22	14 37	14 10	8 22	17 44	5 44
T 15	23 20	16 59	4 53	21 25	1 45	12 4	2 38	8 48	1 0	13 49	1 2	0 5	2 16	19 7	0 37	7 15	1 45	23 31	9 22	14 35	14 9	8 24	17 44	5 44
W16	23 22	14 12	5 7	21 9	2 2	12 23	2 38	8 35	0 58	13 46	1 2	0 4	2 16	19 6	0 37	7 14	1 45	23 32	9 22	14 33	14 8	8 26	17 44	5 44
T 17	23 24	10 37	5 5	20 53	2 19	12 42	2 39	8 22	0 57	13 43	1 2	0 3	2 17	19 5	0 37	7 14	1 45	23 32	9 23	14 31	14 7	8 28	17 44	5 44
F 18	23 26	6 25	4 44	20 38	2 35	13 1	2 39	8 9	0 56	13 40	1 2	0 2	2 17	19 4	0 37	7 14	1 45	23 32	9 23	14 29	14 6	8 30	17 44	5 44
S 19	23 27	1 50	4 7	20 24	2 51	13 20	2 39	7 56	0 55	13 37	1 1	0 1	2 17	19 4	0 37	7 14	1 45	23 33	9 23	14 28	14 5	8 31	17 43	5 44
S 20	23 27	2s54	3 15	20 10	3 6	13 39	2 39	7 43	0 54	13 33	1 1	0n 0	2 17	19 3	0 37	7 14	1 45	23 33	9 23	14 28	14 4	8 33	17 43	5 44
M21	23 28	7 31	2 10	19 56	3 21	13 58	2 39	7 29	0 53	13 30	1 1	0 1	2 18	19 2	0 37	7 14	1 45	23 34	9 24	14 28	14 3	8 35	17 43	5 45
T 22	23 28	11 44	0 57	19 44	3 35	14 17	2 39	7 16	0 52	13 27	1 1	0 2	2 18	19 1	0 37	7 14	1 45	23 34	9 24	14 29	14 2	8 37	17 43	5 45
W23	23 27	15 18	0n20	19 32	3 48	14 35	2 39	7 2	0 51	13 23	1 1	0 2	2 18	19 0	0 37	7 14	1 45	23 35	9 24	14 29	14 1	8 39	17 43	5 45
T 24	23 26	17 56	1 35	19 22	4 0	14 53	2 38	6 49	0 50	13 20	1 1	0 3	2 18	18 59	0 37	7 13	1 45	23 35	9 24	14 28	14 0	8 40	17 43	5 45
F 25	23 25	19 25	2 44	19 12	4 11	15 11	2 38	6 35	0 49	13 16	1 1	0 4	2 19	18 59	0 37	7 13	1 45	23 36	9 25	14 27	13 59	8 42	17 43	5 45
S 26	23 23	19 41	3 42	19 4	4 20	15 29	2 37	6 22	0 47	13 13	1 1	0 4	2 19	18 58	0 37	7 13	1 45	23 36	9 25	14 25	13 58	8 44	17 43	5 45
S 27	23 21	18 43	4 26	18 57	4 28	15 46	2 36	6 8	0 46	13 9	1 1	0 5	2 19	18 57	0 37	7 13	1 45	23 37	9 25	14 23	13 57	8 46	17 43	5 45
M28	23 19	16 42	4 54	18 51	4 35	16 4	2 36	5 54	0 45	13 6	1 1	0 6	2 20	18 56	0 37	7 13	1 45	23 37	9 25	14 20	13 56	8 47	17 42	5 45
T 29	23 16	13 50	5 5	18 47	4 40	16 21	2 35	5 40	0 44	13 2	1 1	0 6	2 20	18 55	0 37	7 13	1 45	23 38	9 26	14 17	13 55	8 49	17 42	5 45
W30	23n12	10s22	4n59	18n44	4s43	16n38	2s34	5n26	0n43	12n58	1n 1	0n 6	2s20	18n54	0n37	7s13	1n45	23s38	9s26	14s14	13s54	8n51	17n42	5s45

Julian Day Number = 2374995.5, Delta T = 21.57 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'51, Lahiri = 20°55'51Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

JULY 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 53	9♋13'14	1♓45	1°R18	26♉25	18♍29	28♌37	5♈41	7♌58	22°R42	20°R19	8°R 0	7♏ 3	18♈50	1♋28	T 1
F 2	18 40 50	10°10'25	14° 5	0♋54	27°32	19° 2	28°47	5°43	8° 1	22♎42	20♒19	7♏55	7° 0	18°57	1°34	F 2
S 3	18 44 46	11° 7'36	26°10	0°34	28°38	19°36	28°58	5°45	8° 4	22°42	20°18	7°52	6°57	19° 4	1°40	S 3
S 4	18 48 43	12° 4'48	8♈ 5	0°17	29°45	20°10	29° 9	5°46	8° 8	22°D42	20°17	7°D50	6°54	19°10	1°46	S 4
M 5	18 52 39	13° 2'00	19°54	0° 5	0♊52	20°43	29°19	5°47	8°11	22°42	20°16	7°50	6°50	19°17	1°52	M 5
T 6	18 56 36	13°59'12	1♉44	29♊58	1°58	21°17	29°30	5°48	8°15	22°42	20°15	7°R51	6°47	19°24	1°58	T 6
W 7	19 0 33	14°56'25	13°39	29°D55	3° 6	21°51	29°41	5°50	8°18	22°42	20°14	7°51	6°44	19°30	2° 3	W 7
T 8	19 4 29	15°53'38	25°44	29°58	4°13	22°25	29°52	5°51	8°22	22°42	20°13	7°49	6°41	19°37	2° 9	T 8
F 9	19 8 26	16°50'52	8♊ 4	0♋ 6	5°20	23° 0	0♍ 3	5°52	8°25	22°43	20°12	7°46	6°38	19°44	2°15	F 9
S 10	19 12 22	17°48'06	20°41	0°19	6°28	23°34	0°14	5°52	8°29	22°43	20°10	7°40	6°35	19°50	2°21	S 10
S 11	19 16 19	18°45'21	3♋38	0°38	7°35	24° 9	0°25	5°53	8°32	22°43	20° 9	7°31	6°31	19°57	2°27	S 11
M12	19 20 15	19°42'36	16°54	1° 2	8°43	24°43	0°36	5°54	8°36	22°43	20° 8	7°21	6°28	20° 3	2°32	M12
T 13	19 24 12	20°39'51	0♌28	1°31	9°51	25°18	0°47	5°54	8°39	22°43	20° 7	7° 9	6°25	20°10	2°38	T 13
W14	19 28 8	21°37'07	14°17	2° 6	10°59	25°53	0°59	5°55	8°43	22°44	20° 6	6°58	6°22	20°17	2°44	W14
T 15	19 32 5	22°34'23	28°18	2°46	12° 7	26°28	1°10	5°55	8°46	22°44	20° 5	6°48	6°19	20°23	2°50	T 15
F 16	19 36 2	23°31'39	12♍25	3°32	13°15	27° 3	1°22	5°55	8°50	22°44	20° 4	6°41	6°15	20°30	2°55	F 16
S 17	19 39 58	24°28'55	26°36	4°22	14°23	27°38	1°33	5°R55	8°54	22°45	20° 3	6°36	6°12	20°37	3° 1	S 17
S 18	19 43 55	25°26'12	10♎47	5°18	15°31	28°13	1°45	5°55	8°57	22°45	20° 1	6°34	6° 9	20°43	3° 7	S 18
M19	19 47 51	26°23'29	24°56	6°20	16°40	28°49	1°56	5°55	9° 1	22°46	20° 0	6°D33	6° 6	20°50	3°12	M19
T 20	19 51 48	27°20'46	9♏ 2	7°26	17°49	29°24	2° 8	5°55	9° 5	22°46	19°59	6°R33	6° 3	20°57	3°18	T 20
W21	19 55 44	28°18'03	23° 4	8°37	18°57	29°59	2°20	5°55	9° 8	22°47	19°58	6°33	6° 0	21° 3	3°24	W21
T 22	19 59 41	29°15'21	7♐ 2	9°53	20° 6	0♎36	2°32	5°54	9°12	22°47	19°57	6°30	5°56	21°10	3°29	T 22
F 23	20 3 37	0♌12'40	20°53	11°14	21°15	1°11	2°44	5°54	9°16	22°48	19°55	6°25	5°53	21°17	3°35	F 23
S 24	20 7 34	1° 9'59	4♑36	12°39	22°24	1°47	2°55	5°53	9°19	22°49	19°54	6°17	5°50	21°23	3°40	S 24
S 25	20 11 31	2° 7'18	18° 8	14° 9	23°33	2°23	3° 7	5°52	9°23	22°49	19°53	6° 7	5°47	21°30	3°46	S 25
M26	20 15 27	3° 4'38	1♒27	15°43	24°42	2°59	3°19	5°52	9°27	22°50	19°52	5°55	5°44	21°37	3°51	M26
T 27	20 19 24	4° 1'59	14°31	17°22	25°52	3°36	3°31	5°51	9°30	22°51	19°50	5°42	5°41	21°43	3°56	T 27
W28	20 23 20	4°59'21	27°19	19° 4	27° 1	4°12	3°44	5°50	9°34	22°51	19°49	5°30	5°37	21°50	4° 2	W28
T 29	20 27 17	5°56'43	9♓49	20°50	28°11	4°48	3°56	5°49	9°38	22°52	19°48	5°20	5°34	21°57	4° 7	T 29
F 30	20 31 13	6°54'07	22° 4	22°39	29°20	5°25	4° 8	5°47	9°41	22°53	19°47	5°12	5°31	22° 3	4°13	F 30
S 31	20 35 10	7♌51'32	4♈ 7	24♋31	0♋30	6♎ 1	4♍20	5♈46	9♌45	22♎54	19♒45	5♏ 7	5♏28	22♈10	4♋18	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	23n 9	6s30	4n39	18n43	4s45	16n54	2s32	5n12	0n42	12n55	1n 1	0n 7	2s20	18n53	0n37	7s13	1n45	23s39	9s26	14s11	13s53	8n53	17n42	5s45
F 2	23 4	2 28	4 7	18 43	4 45	17 10	2 31	4 58	0 41	12 51	1 0	0 7	2 21	18 53	0 37	7 13	1 45	23 39	9 26	14 10	13 52	8 54	17 42	5 46
S 3	23 0	1n35	3 24	18 44	4 44	17 26	2 30	4 44	0 40	12 47	1 0	0 8	2 21	18 52	0 37	7 13	1 45	23 40	9 26	14 9	13 51	8 56	17 42	5 46
S 4	22 55	5 32	2 32	18 47	4 41	17 42	2 29	4 30	0 39	12 44	1 0	0 8	2 21	18 51	0 37	7 13	1 44	23 40	9 27	14 8	13 50	8 58	17 41	5 46
M 5	22 50	9 15	1 34	18 51	4 37	17 57	2 27	4 16	0 38	12 40	1 0	0 8	2 21	18 50	0 37	7 13	1 44	23 41	9 27	14 8	13 49	9 0	17 41	5 46
T 6	22 44	12 36	0 33	18 56	4 32	18 12	2 25	4 2	0 37	12 36	1 0	0 8	2 22	18 49	0 37	7 14	1 44	23 42	9 27	14 9	13 48	9 1	17 41	5 46
W 7	22 38	15 28	0s31	19 3	4 25	18 27	2 24	3 47	0 36	12 32	1 0	0 9	2 22	18 48	0 37	7 14	1 44	23 42	9 27	14 8	13 47	9 3	17 41	5 46
T 8	22 31	17 41	1 34	19 10	4 18	18 41	2 22	3 33	0 35	12 28	1 0	0 9	2 22	18 47	0 37	7 14	1 44	23 43	9 28	14 8	13 46	9 5	17 40	5 47
F 9	22 24	19 9	2 34	19 19	4 9	18 55	2 20	3 18	0 34	12 24	1 0	0 9	2 23	18 46	0 37	7 14	1 44	23 43	9 28	14 7	13 45	9 7	17 40	5 47
S 10	22 17	19 42	3 27	19 29	3 59	19 8	2 18	3 4	0 33	12 20	1 0	0 9	2 23	18 45	0 37	7 14	1 44	23 44	9 28	14 5	13 44	9 8	17 40	5 47
S 11	22 9	19 14	4 11	19 39	3 49	19 21	2 16	2 49	0 32	12 16	1 0	0 9	2 23	18 44	0 37	7 14	1 44	23 44	9 28	14 2	13 42	9 10	17 39	5 47
M12	22 1	17 43	4 43	19 50	3 37	19 34	2 14	2 35	0 31	12 12	1 0	0 9	2 23	18 43	0 37	7 14	1 44	23 45	9 28	13 59	13 41	9 12	17 39	5 47
T 13	21 52	15 11	5 0	20 2	3 25	19 46	2 12	2 20	0 30	12 8	1 0	0 9	2 24	18 43	0 37	7 14	1 44	23 45	9 29	13 55	13 40	9 14	17 39	5 47
W14	21 44	11 47	4 59	20 14	3 13	19 58	2 10	2 5	0 29	12 4	1 0	0 9	2 24	18 42	0 37	7 14	1 44	23 46	9 29	13 51	13 39	9 15	17 39	5 48
T 15	21 34	7 41	4 41	20 27	3 0	20 9	2 8	1 51	0 28	12 0	1 0	0 9	2 24	18 41	0 37	7 15	1 44	23 46	9 29	13 48	13 38	9 17	17 38	5 48
F 16	21 25	3 7	4 6	20 39	2 46	20 20	2 5	1 36	0 27	11 56	1 0	0 8	2 25	18 40	0 37	7 15	1 44	23 47	9 29	13 46	13 37	9 19	17 38	5 48
S 17	21 15	1s38	3 15	20 51	2 32	20 31	2 3	1 21	0 27	11 52	1 0	0 8	2 25	18 39	0 37	7 15	1 44	23 48	9 29	13 44	13 36	9 21	17 37	5 48
S 18	21 4	6 18	2 12	21 4	2 18	20 41	2 0	1 6	0 26	11 48	1 0	0 8	2 25	18 38	0 37	7 15	1 44	23 48	9 29	13 43	13 35	9 22	17 37	5 49
M19	20 54	10 37	1 1	21 15	2 4	20 50	1 58	0 51	0 25	11 43	1 0	0 8	2 25	18 37	0 37	7 15	1 44	23 49	9 30	13 43	13 34	9 24	17 37	5 49
T 20	20 43	14 19	0n13	21 26	1 49	20 59	1 55	0 36	0 24	11 39	1 0	0 7	2 26	18 36	0 37	7 16	1 44	23 49	9 30	13 43	13 33	9 26	17 36	5 49
W21	20 31	17 10	1 26	21 36	1 35	21 8	1 53	0 21	0 23	11 35	0 59	0 7	2 26	18 35	0 37	7 16	1 44	23 50	9 30	13 43	13 32	9 27	17 36	5 49
T 22	20 20	18 59	2 34	21 45	1 20	21 16	1 50	0 6	0 22	11 31	0 59	0 7	2 26	18 34	0 37	7 16	1 43	23 50	9 30	13 42	13 31	9 29	17 36	5 50
F 23	20 8	19 38	3 32	21 53	1 6	21 23	1 47	0s 9	0 21	11 26	0 59	0 6	2 26	18 33	0 37	7 16	1 43	23 51	9 30	13 40	13 30	9 31	17 35	5 50
S 24	19 55	19 7	4 16	22 0	0 52	21 30	1 45	0 24	0 20	11 22	0 59	0 6	2 27	18 32	0 37	7 17	1 43	23 51	9 30	13 38	13 29	9 33	17 35	5 50
S 25	19 42	17 30	4 46	22 5	0 38	21 37	1 42	0 39	0 19	11 18	0 59	0 5	2 27	18 31	0 37	7 17	1 43	23 52	9 30	13 34	13 28	9 34	17 34	5 50
M26	19 29	14 59	5 0	22 8	0 25	21 43	1 39	0 55	0 18	11 13	0 59	0 5	2 27	18 30	0 37	7 17	1 43	23 52	9 31	13 30	13 27	9 36	17 34	5 51
T 27	19 16	11 45	4 57	22 9	0 11	21 48	1 36	1 10	0 18	11 9	0 59	0 4	2 28	18 29	0 37	7 18	1 43	23 53	9 31	13 26	13 26	9 38	17 33	5 51
W28	19 2	8 2	4 39	22 8	0n 1	21 53	1 33	1 25	0 17	11 4	0 59	0 3	2 28	18 28	0 37	7 18	1 43	23 53	9 31	13 22	13 25	9 39	17 33	5 51
T 29	18 48	4 3	4 9	22 4	0 13	21 57	1 30	1 40	0 16	11 0	0 59	0 3	2 28	18 27	0 37	7 18	1 43	23 54	9 31	13 19	13 24	9 41	17 32	5 52
F 30	18 34	0n 1	3 27	21 58	0 25	22 1	1 27	1 55	0 15	10 55	0 59	0 2	2 28	18 26	0 37	7 19	1 43	23 55	9 31	13 16	13 22	9 43	17 32	5 52
S 31	18n19	4n 1	2n36	21n50	0n36	22n 4	1s24	2s11	0n14	10n51	0n59	0n 1	2s29	18n25	0n37	7s19	1n43	23s55	9s31	13s14	13s21	9n44	17n32	5s52

Julian Day Number = 2375025.5, Delta T = 21.55 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'55, Lahiri = 20°55'55Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

AUGUST 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 6	8♌48'58	16♈ 0	26♋26	1♋40	6♎38	4♍32	5°R45	9♌49	22♎55	19°R44	5°R 4	5♏25	22♈16	4♋23	S 1
M 2	20 43 3	9°46'25	27°48	28°23	2°50	7°15	4°45	5♈43	9°53	22°56	19♒43	5♏ 3	5°21	22°23	4°28	M 2
T 3	20 47 0	10°43'53	9♉37	0♌22	4° 0	7°52	4°57	5°42	9°56	22°56	19°41	5° 3	5°18	22°30	4°33	T 3
W 4	20 50 56	11°41'23	21°33	2°22	5°10	8°29	5° 9	5°40	10° 0	22°57	19°40	5° 2	5°15	22°36	4°39	W 4
T 5	20 54 53	12°38'54	3♊39	4°24	6°20	9° 6	5°22	5°38	10° 4	22°58	19°39	5° 1	5°12	22°43	4°44	T 5
F 6	20 58 49	13°36'26	16° 2	6°27	7°30	9°43	5°34	5°36	10° 7	22°59	19°37	4°58	5° 9	22°50	4°49	F 6
S 7	21 2 46	14°34'00	28°46	8°30	8°41	10°20	5°47	5°34	10°11	23° 0	19°36	4°52	5° 6	22°56	4°54	S 7
S 8	21 6 42	15°31'35	11♋53	10°34	9°51	10°58	5°59	5°32	10°15	23° 2	19°35	4°43	5° 2	23° 3	4°59	S 8
M 9	21 10 39	16°29'12	25°24	12°37	11° 2	11°35	6°12	5°30	10°19	23° 3	19°33	4°33	4°59	23°10	5° 4	M 9
T 10	21 14 35	17°26'49	9♌17	14°40	12°12	12°13	6°25	5°28	10°22	23° 4	19°32	4°21	4°56	23°16	5° 9	T 10
W11	21 18 32	18°24'28	23°30	16°43	13°23	12°50	6°37	5°25	10°26	23° 5	19°31	4°10	4°53	23°23	5°14	W11
T 12	21 22 29	19°22'08	7♍56	18°45	14°34	13°28	6°50	5°23	10°30	23° 6	19°29	4° 0	4°50	23°30	5°18	T 12
F 13	21 26 25	20°19'50	22°28	20°46	15°45	14° 6	7° 3	5°20	10°33	23° 7	19°28	3°53	4°47	23°36	5°23	F 13
S 14	21 30 22	21°17'32	7♎ 1	22°47	16°56	14°44	7°15	5°18	10°37	23° 9	19°27	3°48	4°43	23°43	5°28	S 14
S 15	21 34 18	22°15'15	21°29	24°46	18° 7	15°22	7°28	5°15	10°41	23°10	19°25	3°46	4°40	23°50	5°33	S 15
M16	21 38 15	23°13'00	5♏48	26°44	19°18	16° 0	7°41	5°12	10°44	23°11	19°24	3°D45	4°37	23°56	5°37	M16
T 17	21 42 11	24°10'46	19°56	28°40	20°29	16°38	7°54	5° 9	10°48	23°13	19°23	3°R45	4°34	24° 3	5°42	T 17
W18	21 46 8	25° 8'33	3♐53	0♍36	21°40	17°16	8° 6	5° 6	10°52	23°14	19°21	3°45	4°31	24° 9	5°46	W18
T 19	21 50 4	26° 6'20	17°37	2°30	22°52	17°55	8°19	5° 3	10°55	23°15	19°20	3°43	4°27	24°16	5°51	T 19
F 20	21 54 1	27° 4'10	1♑10	4°23	24° 3	18°33	8°32	5° 0	10°59	23°17	19°19	3°39	4°24	24°23	5°55	F 20
S 21	21 57 58	28° 2'00	14°31	6°15	25°15	19°12	8°45	4°57	11° 2	23°18	19°18	3°32	4°21	24°29	6° 0	S 21
S 22	22 1 54	28°59'51	27°41	8° 5	26°26	19°50	8°58	4°54	11° 6	23°20	19°16	3°23	4°18	24°36	6° 4	S 22
M23	22 5 51	29°57'44	10♒38	9°54	27°38	20°29	9°11	4°50	11°10	23°21	19°15	3°13	4°15	24°43	6° 8	M23
T 24	22 9 47	0♍55'39	23°22	11°41	28°50	21° 8	9°24	4°47	11°13	23°23	19°14	3° 2	4°12	24°49	6°12	T 24
W25	22 13 44	1°53'35	5♓54	13°28	0♌ 1	21°47	9°37	4°44	11°17	23°24	19°12	2°51	4° 8	24°56	6°17	W25
T 26	22 17 40	2°51'32	18°12	15°13	1°13	22°25	9°50	4°40	11°20	23°26	19°11	2°42	4° 5	25° 3	6°21	T 26
F 27	22 21 37	3°49'31	0♈19	16°56	2°25	23° 4	10° 3	4°36	11°24	23°27	19°10	2°35	4° 2	25° 9	6°25	F 27
S 28	22 25 33	4°47'32	12°16	18°39	3°37	23°44	10°16	4°33	11°27	23°29	19° 8	2°31	3°59	25°16	6°29	S 28
S 29	22 29 30	5°45'34	24° 7	20°20	4°49	24°23	10°29	4°29	11°31	23°30	19° 7	2°29	3°56	25°23	6°33	S 29
M30	22 33 27	6°43'39	5♉54	22° 0	6° 2	25° 2	10°41	4°25	11°34	23°32	19° 6	2°D28	3°52	25°29	6°36	M30
T 31	22 37 23	7♍41'45	17♉42	23♍38	7♌14	25♎41	10♍54	4♈21	11♌38	23♎34	19♒ 5	2♏29	3♏49	25♈36	6♋40	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	18n 4	7n50	1n39	21n39	0n46	22n 6	1s21	2s26	0n13	10n46	0n59	0n 0	2s29	18n24	0n37	7s19	1n43	23s56	9s31	13s13	13s20	9n46	17n31	5s53
M 2	17 49	11 18	0 38	21 25	0 56	22 8	1 18	2 41	0 12	10 42	0 59	0s 1	2 29	18 23	0 37	7 20	1 43	23 56	9 31	13 13	13 19	9 48	17 31	5 53
T 3	17 34	14 20	0s24	21 8	1 4	22 9	1 15	2 57	0 11	10 37	0 59	0 1	2 29	18 22	0 37	7 20	1 43	23 57	9 32	13 13	13 18	9 49	17 30	5 53
W 4	17 18	16 47	1 26	20 49	1 12	22 10	1 12	3 12	0 11	10 33	0 59	0 2	2 30	18 21	0 37	7 21	1 43	23 57	9 32	13 13	13 17	9 51	17 29	5 54
T 5	17 2	18 31	2 26	20 28	1 19	22 10	1 9	3 28	0 10	10 28	0 59	0 3	2 30	18 20	0 37	7 21	1 43	23 58	9 32	13 12	13 16	9 53	17 29	5 54
F 6	16 45	19 26	3 19	20 3	1 25	22 10	1 5	3 43	0 9	10 24	0 59	0 4	2 30	18 19	0 37	7 21	1 43	23 58	9 32	13 11	13 15	9 54	17 28	5 54
S 7	16 29	19 23	4 4	19 37	1 31	22 9	1 2	3 58	0 8	10 19	0 59	0 5	2 30	18 18	0 37	7 22	1 43	23 59	9 32	13 9	13 14	9 56	17 28	5 55
S 8	16 12	18 19	4 38	19 8	1 35	22 7	0 59	4 14	0 7	10 14	0 59	0 6	2 31	18 17	0 37	7 22	1 43	23 59	9 32	13 6	13 13	9 58	17 27	5 55
M 9	15 55	16 12	4 58	18 37	1 39	22 5	0 56	4 29	0 6	10 10	0 59	0 7	2 31	18 16	0 37	7 23	1 43	24 0	9 32	13 3	13 12	10 0	17 27	5 56
T 10	15 37	13 7	5 0	18 4	1 42	22 2	0 53	4 45	0 6	10 5	0 59	0 8	2 31	18 15	0 37	7 23	1 42	24 0	9 32	12 59	13 11	10 1	17 26	5 56
W11	15 20	9 13	4 45	17 30	1 44	21 58	0 49	5 0	0 5	10 0	0 59	0 10	2 31	18 14	0 37	7 24	1 42	24 1	9 32	12 55	13 10	10 3	17 26	5 56
T 12	15 2	4 43	4 11	16 53	1 45	21 54	0 46	5 15	0 4	9 56	0 59	0 11	2 32	18 13	0 37	7 24	1 42	24 1	9 32	12 52	13 9	10 5	17 25	5 57
F 13	14 44	0s 5	3 21	16 15	1 46	21 49	0 43	5 31	0 3	9 51	0 59	0 12	2 32	18 12	0 37	7 25	1 42	24 2	9 32	12 49	13 8	10 6	17 24	5 57
S 14	14 25	4 53	2 17	15 36	1 46	21 44	0 40	5 46	0 2	9 46	0 59	0 13	2 32	18 11	0 37	7 25	1 42	24 2	9 32	12 48	13 7	10 8	17 24	5 58
S 15	14 6	9 23	1 5	14 56	1 45	21 38	0 37	6 2	0 2	9 41	0 59	0 15	2 32	18 10	0 37	7 26	1 42	24 3	9 32	12 47	13 5	10 9	17 23	5 58
M16	13 48	13 18	0n11	14 15	1 44	21 31	0 33	6 17	0 1	9 37	0 59	0 16	2 33	18 9	0 37	7 26	1 42	24 3	9 32	12 47	13 4	10 11	17 23	5 58
T 17	13 29	16 23	1 25	13 32	1 42	21 24	0 30	6 33	0 0	9 32	0 59	0 17	2 33	18 8	0 37	7 27	1 42	24 4	9 33	12 47	13 3	10 13	17 22	5 59
W18	13 9	18 26	2 33	12 49	1 39	21 16	0 27	6 48	0s 1	9 27	0 59	0 19	2 33	18 7	0 37	7 27	1 42	24 4	9 33	12 47	13 2	10 14	17 21	5 59
T 19	12 50	19 23	3 31	12 6	1 36	21 8	0 24	7 3	0 1	9 22	0 59	0 20	2 33	18 6	0 37	7 28	1 42	24 5	9 33	12 46	13 1	10 16	17 21	6 0
F 20	12 30	19 11	4 17	11 21	1 33	20 59	0 20	7 19	0 2	9 17	0 59	0 21	2 33	18 5	0 37	7 28	1 42	24 5	9 33	12 45	13 0	10 18	17 20	6 0
S 21	12 10	17 55	4 47	10 37	1 29	20 50	0 17	7 34	0 3	9 13	0 59	0 23	2 34	18 4	0 37	7 29	1 42	24 5	9 33	12 43	12 59	10 19	17 19	6 1
S 22	11 50	15 43	5 2	9 52	1 25	20 39	0 14	7 49	0 4	9 8	0 59	0 24	2 34	18 3	0 37	7 30	1 42	24 6	9 33	12 40	12 58	10 21	17 19	6 1
M23	11 30	12 45	5 1	9 6	1 20	20 29	0 11	8 5	0 5	9 3	0 59	0 26	2 34	18 2	0 37	7 30	1 42	24 6	9 33	12 36	12 57	10 23	17 18	6 2
T 24	11 9	9 15	4 45	8 21	1 15	20 17	0 8	8 20	0 5	8 58	0 59	0 27	2 34	18 1	0 37	7 31	1 42	24 7	9 33	12 32	12 56	10 24	17 17	6 2
W25	10 49	5 24	4 15	7 35	1 10	20 5	0 5	8 35	0 6	8 53	0 59	0 29	2 34	18 0	0 37	7 31	1 42	24 7	9 33	12 29	12 55	10 26	17 17	6 3
T 26	10 28	1 23	3 34	6 49	1 4	19 53	0 2	8 50	0 7	8 48	0 59	0 31	2 35	17 59	0 37	7 32	1 42	24 8	9 33	12 25	12 54	10 27	17 16	6 3
F 27	10 7	2n38	2 44	6 3	0 58	19 40	0n 1	9 6	0 8	8 44	0 59	0 32	2 35	17 58	0 37	7 33	1 42	24 8	9 33	12 23	12 53	10 29	17 15	6 3
S 28	9 46	6 29	1 46	5 18	0 52	19 26	0 4	9 21	0 8	8 39	0 59	0 34	2 35	17 58	0 37	7 33	1 42	24 8	9 33	12 21	12 52	10 31	17 15	6 4
S 29	9 25	10 3	0 45	4 32	0 45	19 12	0 7	9 36	0 9	8 34	0 59	0 35	2 35	17 57	0 37	7 34	1 42	24 9	9 33	12 21	12 50	10 32	17 14	6 4
M30	9 3	13 13	0s18	3 46	0 39	18 57	0 10	9 51	0 10	8 29	0 59	0 37	2 35	17 56	0 37	7 34	1 42	24 9	9 33	12 21	12 49	10 34	17 13	6 5
T 31	8n42	15n50	1s21	3n 1	0n32	18n42	0n13	10s 6	0s10	8n24	0n59	0s39	2s36	17n55	0n37	7s35	1n42	24s10	9s33	12s21	12s48	10n36	17n13	6s 6

Julian Day Number = 2375056.5, Delta T = 21.54 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°48'59, Lahiri = 20°55'59Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

SEPTEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 20	8♍39'54	29♉36	25♍16	8♌26	26♎21	11♍ 7	4°R17	11♌41	23♎35	19°R 3	2♏30	3♏46	25♈43	6♋44	W 1
T 2	22 45 16	9°38'04	11♊41	26°52	9°39	27° 0	11°20	4♈13	11°44	23°37	19♒ 2	2°R30	3°43	25°49	6°48	T 2
F 3	22 49 13	10°36'16	24° 3	28°27	10°51	27°40	11°33	4° 9	11°48	23°39	19° 1	2°29	3°40	25°56	6°51	F 3
S 4	22 53 9	11°34'31	6♋47	0♎ 1	12° 4	28°20	11°47	4° 5	11°51	23°41	19° 0	2°26	3°37	26° 2	6°55	S 4
S 5	22 57 6	12°32'47	19°55	1°33	13°16	28°59	12° 0	4° 1	11°55	23°42	18°59	2°22	3°33	26° 9	6°58	S 5
M 6	23 1 2	13°31'06	3♌30	3° 5	14°29	29°39	12°13	3°57	11°58	23°44	18°57	2°15	3°30	26°16	7° 2	M 6
T 7	23 4 59	14°29'26	17°33	4°35	15°42	0♏19	12°26	3°53	12° 1	23°46	18°56	2° 8	3°27	26°22	7° 5	T 7
W 8	23 8 55	15°27'49	1♍59	6° 4	16°54	0°59	12°39	3°48	12° 4	23°48	18°55	2° 0	3°24	26°29	7° 8	W 8
T 9	23 12 52	16°26'13	16°43	7°32	18° 7	1°39	12°52	3°44	12° 8	23°50	18°54	1°53	3°21	26°36	7°12	T 9
F 10	23 16 49	17°24'39	1♎37	8°59	19°20	2°20	13° 5	3°40	12°11	23°52	18°53	1°49	3°18	26°42	7°15	F 10
S 11	23 20 45	18°23'07	16°33	10°24	20°33	3° 0	13°18	3°35	12°14	23°53	18°52	1°46	3°14	26°49	7°18	S 11
S 12	23 24 42	19°21'36	1♏23	11°48	21°46	3°40	13°30	3°31	12°17	23°55	18°51	1°D45	3°11	26°56	7°21	S 12
M13	23 28 38	20°20'08	16° 0	13°11	22°59	4°21	13°43	3°26	12°20	23°57	18°49	1°45	3° 8	27° 2	7°24	M13
T 14	23 32 35	21°18'41	0♐21	14°33	24°12	5° 1	13°56	3°22	12°23	23°59	18°48	1°47	3° 5	27° 9	7°27	T 14
W15	23 36 31	22°17'15	14°23	15°54	25°26	5°42	14° 9	3°17	12°27	24° 1	18°47	1°48	3° 2	27°16	7°29	W15
T 16	23 40 28	23°15'52	28° 6	17°13	26°39	6°23	14°22	3°13	12°30	24° 3	18°46	1°R48	2°58	27°22	7°32	T 16
F 17	23 44 24	24°14'30	11♑30	18°30	27°52	7° 3	14°35	3° 8	12°33	24° 5	18°45	1°47	2°55	27°29	7°35	F 17
S 18	23 48 21	25°13'09	24°38	19°46	29° 6	7°44	14°48	3° 3	12°36	24° 7	18°44	1°43	2°52	27°35	7°37	S 18
S 19	23 52 18	26°11'50	7♒30	21° 1	0♏19	8°25	15° 1	2°59	12°38	24° 9	18°43	1°39	2°49	27°42	7°40	S 19
M20	23 56 14	27°10'33	20° 9	22°14	1°33	9° 6	15°14	2°54	12°41	24°11	18°42	1°33	2°46	27°49	7°42	M20
T 21	0 0 11	28° 9'18	2♓35	23°25	2°46	9°47	15°27	2°49	12°44	24°13	18°41	1°27	2°43	27°55	7°45	T 21
W22	0 4 7	29° 8'05	14°50	24°34	4° 0	10°28	15°40	2°45	12°47	24°15	18°40	1°22	2°39	28° 2	7°47	W22
T 23	0 8 4	0♎ 6'53	26°56	25°42	5°13	11° 9	15°52	2°40	12°50	24°17	18°39	1°17	2°36	28° 9	7°49	T 23
F 24	0 12 0	1° 5'44	8♈54	26°47	6°27	11°51	16° 5	2°35	12°53	24°19	18°38	1°13	2°33	28°15	7°51	F 24
S 25	0 15 57	2° 4'36	20°46	27°50	7°41	12°32	16°18	2°31	12°55	24°22	18°37	1°11	2°30	28°22	7°53	S 25
S 26	0 19 53	3° 3'31	2♉34	28°51	8°55	13°14	16°31	2°26	12°58	24°24	18°37	1°D11	2°27	28°29	7°55	S 26
M27	0 23 50	4° 2'28	14°20	29°50	10° 8	13°55	16°43	2°21	13° 1	24°26	18°36	1°12	2°24	28°35	7°57	M27
T 28	0 27 47	5° 1'27	26° 9	0♏45	11°22	14°37	16°56	2°17	13° 3	24°28	18°35	1°13	2°20	28°42	7°59	T 28
W29	0 31 43	6° 0'28	8♊ 4	1°38	12°36	15°18	17° 9	2°12	13° 6	24°30	18°34	1°15	2°17	28°49	8° 0	W29
T 30	0 35 40	6♎59'32	20♊ 9	2♏27	13♍50	16♏ 0	17♍21	2♈ 7	13♌ 9	24♎32	18♒33	1♏16	2♏14	28♈55	8♋ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n20	17n48	2s21	2n16	0n25	18n26	0n16	10s21	0s11	8n19	0n59	0s40	2s36	17n54	0n37	7s36	1n42	24s10	9s33	12s21	12s47	10n37	17n12	6s	6
T 2	7 58	18 59	3 15	1 31	0 17	18 10	0 19	10 36	0 12	8 14	0 59	0 42	2 36	17 53	0 37	7 36	1 42	24 10	9 33	12 21	12 46	10 39	17 11	6	7
F 3	7 36	19 18	4 2	0 46	0 10	17 53	0 22	10 51	0 13	8 9	1 0	0 44	2 36	17 52	0 37	7 37	1 41	24 11	9 33	12 21	12 45	10 40	17 11	6	7
S 4	7 14	18 40	4 38	0 2	0 3	17 35	0 25	11 6	0 13	8 4	1 0	0 46	2 36	17 51	0 37	7 38	1 41	24 11	9 32	12 20	12 44	10 42	17 10	6	8
S 5	6 52	17 1	5 1	0s42	0s 5	17 18	0 27	11 21	0 14	7 59	1 0	0 48	2 36	17 50	0 37	7 38	1 41	24 11	9 32	12 18	12 43	10 44	17 9	6	8
M 6	6 29	14 24	5 8	1 25	0 13	16 59	0 30	11 36	0 15	7 54	1 0	0 49	2 36	17 49	0 37	7 39	1 41	24 12	9 32	12 16	12 42	10 45	17 8	6	9
T 7	6 7	10 52	4 57	2 8	0 21	16 40	0 33	11 50	0 15	7 49	1 0	0 51	2 37	17 48	0 37	7 40	1 41	24 12	9 32	12 13	12 41	10 47	17 8	6	9
W 8	5 44	6 37	4 27	2 51	0 29	16 21	0 36	12 5	0 16	7 45	1 0	0 53	2 37	17 47	0 37	7 41	1 41	24 12	9 32	12 11	12 40	10 48	17 7	6	10
T 9	5 21	1 53	3 39	3 33	0 36	16 1	0 38	12 20	0 17	7 40	1 0	0 55	2 37	17 46	0 37	7 41	1 41	24 13	9 32	12 9	12 39	10 50	17 6	6	10
F 10	4 59	3s 2	2 36	4 15	0 44	15 41	0 41	12 34	0 18	7 35	1 0	0 57	2 37	17 46	0 37	7 42	1 41	24 13	9 32	12 7	12 37	10 52	17 6	6	11
S 11	4 36	7 46	1 22	4 56	0 52	15 20	0 43	12 49	0 18	7 30	1 0	0 58	2 37	17 45	0 37	7 43	1 41	24 13	9 32	12 6	12 36	10 53	17 5	6	11
S 12	4 13	12 0	0 2	5 36	1 1	14 59	0 46	13 3	0 19	7 25	1 0	1 0	2 37	17 44	0 37	7 43	1 41	24 14	9 32	12 6	12 35	10 55	17 4	6	12
M13	3 50	15 25	1n17	6 16	1 9	14 37	0 48	13 17	0 20	7 20	1 0	1 2	2 37	17 43	0 38	7 44	1 41	24 14	9 32	12 6	12 34	10 56	17 3	6	13
T 14	3 27	17 49	2 29	6 55	1 17	14 15	0 50	13 32	0 20	7 15	1 0	1 4	2 37	17 42	0 38	7 45	1 41	24 14	9 32	12 6	12 33	10 58	17 3	6	13
W15	3 4	19 3	3 31	7 34	1 25	13 53	0 53	13 46	0 21	7 10	1 0	1 6	2 37	17 41	0 38	7 46	1 41	24 15	9 32	12 7	12 32	11 0	17 2	6	14
T 16	2 41	19 8	4 20	8 11	1 32	13 30	0 55	14 0	0 22	7 5	1 0	1 8	2 37	17 41	0 38	7 46	1 41	24 15	9 32	12 7	12 31	11 1	17 1	6	14
F 17	2 17	18 7	4 52	8 48	1 40	13 7	0 57	14 14	0 22	7 0	1 0	1 10	2 38	17 40	0 38	7 47	1 41	24 15	9 32	12 6	12 30	11 3	17 0	6	15
S 18	1 54	16 9	5 9	9 24	1 48	12 43	0 59	14 28	0 23	6 55	1 0	1 12	2 38	17 39	0 38	7 48	1 41	24 15	9 32	12 5	12 29	11 4	17 0	6	16
S 19	1 31	13 25	5 10	10 0	1 56	12 19	1 1	14 42	0 24	6 50	1 0	1 14	2 38	17 38	0 38	7 49	1 41	24 16	9 31	12 4	12 28	11 6	16 59	6	16
M20	1 7	10 6	4 56	10 34	2 3	11 55	1 3	14 56	0 24	6 45	1 0	1 15	2 38	17 37	0 38	7 49	1 41	24 16	9 31	12 2	12 27	11 7	16 58	6	17
T 21	0 44	6 24	4 27	11 8	2 11	11 31	1 5	15 9	0 25	6 40	1 1	1 17	2 38	17 36	0 38	7 50	1 41	24 16	9 31	12 0	12 26	11 9	16 58	6	17
W22	0 21	2 29	3 47	11 40	2 18	11 6	1 7	15 23	0 26	6 35	1 1	1 19	2 38	17 36	0 38	7 51	1 41	24 16	9 31	11 58	12 24	11 10	16 57	6	18
T 23	0s 3	1n29	2 57	12 12	2 25	10 40	1 9	15 36	0 26	6 31	1 1	1 21	2 38	17 35	0 38	7 52	1 41	24 16	9 31	11 56	12 23	11 12	16 56	6	19
F 24	0 26	5 22	1 59	12 42	2 32	10 15	1 10	15 50	0 27	6 26	1 1	1 23	2 38	17 34	0 38	7 53	1 41	24 17	9 31	11 55	12 22	11 14	16 55	6	19
S 25	0 50	9 0	0 57	13 11	2 39	9 49	1 12	16 3	0 27	6 21	1 1	1 25	2 38	17 33	0 38	7 53	1 41	24 17	9 31	11 54	12 21	11 15	16 55	6	20
S 26	1 13	12 15	0s 8	13 39	2 45	9 23	1 14	16 16	0 28	6 16	1 1	1 27	2 38	17 33	0 38	7 54	1 41	24 17	9 31	11 54	12 20	11 17	16 54	6	20
M27	1 36	15 1	1 12	14 6	2 51	8 56	1 15	16 29	0 29	6 11	1 1	1 29	2 38	17 32	0 38	7 55	1 41	24 17	9 31	11 54	12 19	11 18	16 53	6	21
T 28	2 0	17 9	2 13	14 31	2 57	8 29	1 17	16 42	0 29	6 6	1 1	1 31	2 38	17 31	0 38	7 56	1 41	24 17	9 30	11 55	12 18	11 20	16 52	6	22
W29	2 23	18 33	3 10	14 54	3 3	8 2	1 18	16 55	0 30	6 1	1 1	1 33	2 38	17 31	0 38	7 56	1 41	24 17	9 30	11 55	12 17	11 21	16 52	6	22
T 30	2s47	19n 8	3s58	15s16	3s 8	7n35	1n20	17s 8	0s30	5n56	1n 1	1s34	2s38	17n30	0n38	7s57	1n41	24s18	9s30	11s56	12s16	11n23	16n51	6s	23

Julian Day Number = 2375087.5, Delta T = 21.52 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'03, Lahiri = 20°56'04Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

OCTOBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 36	7♎58'38	2♋29	3♏13	15♍ 4	16♏42	17♍34	2°R 3	13♌11	24♎34	18°R33	1°R17	2♏11	29♈ 2	8♋ 3	F 1
S 2	0 43 33	8°57'46	15° 9	3°54	16°19	17°24	17°47	1♈58	13°14	24°37	18♒32	1♏17	2° 8	29° 8	8° 5	S 2
S 3	0 47 29	9°56'57	28°12	4°32	17°33	18° 6	17°59	1°53	13°16	24°39	18°31	1°16	2° 4	29°15	8° 6	S 3
M 4	0 51 26	10°56'10	11♌42	5° 5	18°47	18°48	18°12	1°49	13°18	24°41	18°30	1°14	2° 1	29°22	8° 8	M 4
T 5	0 55 22	11°55'25	25°40	5°33	20° 1	19°30	18°24	1°44	13°21	24°43	18°30	1°12	1°58	29°28	8° 9	T 5
W 6	0 59 19	12°54'43	10♍ 5	5°55	21°16	20°12	18°36	1°39	13°23	24°45	18°29	1° 9	1°55	29°35	8°10	W 6
T 7	1 3 15	13°54'02	24°52	6°12	22°30	20°54	18°49	1°35	13°25	24°48	18°28	1° 7	1°52	29°42	8°11	T 7
F 8	1 7 12	14°53'24	9♎55	6°22	23°44	21°37	19° 1	1°30	13°28	24°50	18°28	1° 6	1°49	29°48	8°12	F 8
S 9	1 11 9	15°52'48	25° 6	6°R25	24°59	22°19	19°13	1°26	13°30	24°52	18°27	1°D 5	1°45	29°55	8°13	S 9
S 10	1 15 5	16°52'14	10♏14	6°21	26°13	23° 2	19°26	1°21	13°32	24°54	18°26	1° 5	1°42	0♉ 2	8°13	S 10
M11	1 19 2	17°51'42	25°11	6° 9	27°28	23°44	19°38	1°17	13°34	24°56	18°26	1° 6	1°39	0° 8	8°14	M11
T 12	1 22 58	18°51'11	9♐50	5°49	28°42	24°27	19°50	1°13	13°36	24°59	18°25	1° 7	1°36	0°15	8°15	T 12
W13	1 26 55	19°50'43	24° 6	5°20	29°57	25°10	20° 2	1° 8	13°38	25° 1	18°25	1° 8	1°33	0°22	8°15	W13
T 14	1 30 51	20°50'16	7♑57	4°43	1♎11	25°52	20°14	1° 4	13°40	25° 3	18°24	1° 8	1°29	0°28	8°15	T 14
F 15	1 34 48	21°49'51	21°23	3°57	2°26	26°35	20°26	1° 0	13°42	25° 5	18°24	1°R 9	1°26	0°35	8°16	F 15
S 16	1 38 44	22°49'28	4♒27	3° 3	3°41	27°18	20°38	0°56	13°44	25° 8	18°24	1° 8	1°23	0°42	8°16	S 16
S 17	1 42 41	23°49'06	17°11	2° 2	4°55	28° 1	20°50	0°51	13°46	25°10	18°23	1° 8	1°20	0°48	8°16	S 17
M18	1 46 38	24°48'47	29°38	0°55	6°10	28°44	21° 2	0°47	13°47	25°12	18°23	1° 7	1°17	0°55	8°R16	M18
T 19	1 50 34	25°48'28	11♓52	29♎43	7°25	29°27	21°14	0°43	13°49	25°14	18°22	1° 6	1°14	1° 1	8°16	T 19
W20	1 54 31	26°48'12	23°55	28°28	8°40	0♐11	21°25	0°39	13°51	25°17	18°22	1° 6	1°10	1° 8	8°16	W20
T 21	1 58 27	27°47'57	5♈51	27°13	9°54	0°54	21°37	0°35	13°52	25°19	18°22	1° 5	1° 7	1°15	8°16	T 21
F 22	2 2 24	28°47'45	17°42	25°58	11° 9	1°37	21°49	0°32	13°54	25°21	18°21	1° 5	1° 4	1°21	8°16	F 22
S 23	2 6 20	29°47'34	29°30	24°48	12°24	2°21	22° 0	0°28	13°55	25°23	18°21	1°D 5	1° 1	1°28	8°15	S 23
S 24	2 10 17	0♏47'25	11♉18	23°44	13°39	3° 4	22°12	0°24	13°57	25°25	18°21	1°R 5	0°58	1°35	8°15	S 24
M25	2 14 13	1°47'19	23° 7	22°47	14°54	3°47	22°23	0°20	13°58	25°28	18°21	1° 5	0°55	1°41	8°14	M25
T 26	2 18 10	2°47'14	5♊ 1	22° 0	16° 9	4°31	22°34	0°17	14° 0	25°30	18°21	1° 5	0°51	1°48	8°13	T 26
W27	2 22 7	3°47'11	17° 1	21°23	17°24	5°15	22°46	0°13	14° 1	25°32	18°20	1° 4	0°48	1°55	8°13	W27
T 28	2 26 3	4°47'11	29°11	20°58	18°39	5°58	22°57	0°10	14° 2	25°34	18°20	1° 4	0°45	2° 1	8°12	T 28
F 29	2 30 0	5°47'13	11♋33	20°44	19°54	6°42	23° 8	0° 7	14° 3	25°37	18°20	1° 4	0°42	2° 8	8°11	F 29
S 30	2 33 56	6°47'16	24°12	20°D41	21° 9	7°26	23°19	0° 3	14° 5	25°39	18°20	1° 3	0°39	2°15	8°10	S 30
S 31	2 37 53	7♏47'22	7♌10	20♎50	22♎24	8♐10	23♍30	0♈ 0	14♌ 6	25♎41	18♒20	1°D 3	0♏35	2♉21	8♋ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s10	18n49	4s37	15s36	3s12	7n 8	1n21	17s20	0s31	5n52	1n 1	1s36	2s38	17n29	0n38	7s58	1n41	24s18	9s30	11s56	12s15	11n24	16n50	6s24
S 2	3 33	17 34	5 4	15 54	3 16	6 40	1 22	17 33	0 32	5 47	1 1	1 38	2 38	17 28	0 38	7 59	1 41	24 18	9 30	11 56	12 14	11 26	16 50	6 24
S 3	3 57	15 23	5 16	16 11	3 20	6 12	1 23	17 45	0 32	5 42	1 2	1 40	2 38	17 28	0 38	8 0	1 41	24 18	9 30	11 56	12 12	11 27	16 49	6 25
M 4	4 20	12 19	5 11	16 24	3 22	5 44	1 24	17 58	0 33	5 37	1 2	1 42	2 38	17 27	0 38	8 0	1 41	24 18	9 30	11 55	12 11	11 29	16 48	6 25
T 5	4 43	8 27	4 48	16 36	3 24	5 16	1 25	18 10	0 33	5 32	1 2	1 44	2 38	17 27	0 38	8 1	1 41	24 18	9 29	11 54	12 10	11 30	16 47	6 26
W 6	5 6	4 0	4 6	16 44	3 26	4 47	1 26	18 22	0 34	5 28	1 2	1 45	2 38	17 26	0 38	8 2	1 41	24 18	9 29	11 53	12 9	11 32	16 47	6 27
T 7	5 29	0s50	3 7	16 50	3 26	4 19	1 27	18 33	0 35	5 23	1 2	1 47	2 38	17 25	0 38	8 3	1 41	24 18	9 29	11 53	12 8	11 34	16 46	6 27
F 8	5 52	5 41	1 55	16 53	3 25	3 50	1 28	18 45	0 35	5 18	1 2	1 49	2 38	17 25	0 38	8 4	1 41	24 18	9 29	11 52	12 7	11 35	16 45	6 28
S 9	6 15	10 14	0 33	16 52	3 23	3 21	1 29	18 57	0 36	5 13	1 2	1 51	2 38	17 24	0 38	8 5	1 41	24 18	9 29	11 52	12 6	11 37	16 45	6 29
S 10	6 38	14 6	0n51	16 48	3 20	2 52	1 29	19 8	0 36	5 9	1 2	1 52	2 38	17 23	0 38	8 5	1 41	24 18	9 29	11 52	12 5	11 38	16 44	6 29
M11	7 1	16 59	2 10	16 39	3 15	2 23	1 30	19 19	0 37	5 4	1 2	1 54	2 38	17 23	0 38	8 6	1 41	24 18	9 29	11 52	12 4	11 40	16 43	6 30
T 12	7 24	18 40	3 19	16 27	3 9	1 54	1 30	19 30	0 37	4 59	1 3	1 56	2 38	17 22	0 38	8 7	1 41	24 18	9 28	11 52	12 3	11 41	16 43	6 31
W13	7 46	19 6	4 14	16 10	3 2	1 25	1 31	19 41	0 38	4 55	1 3	1 57	2 38	17 22	0 38	8 8	1 41	24 18	9 28	11 53	12 1	11 43	16 42	6 31
T 14	8 9	18 22	4 52	15 48	2 52	0 55	1 31	19 52	0 39	4 50	1 3	1 59	2 38	17 21	0 39	8 9	1 41	24 18	9 28	11 53	12 0	11 44	16 41	6 32
F 15	8 31	16 36	5 13	15 22	2 41	0 26	1 31	20 3	0 39	4 45	1 3	2 1	2 37	17 21	0 39	8 9	1 41	24 18	9 28	11 53	11 59	11 46	16 41	6 32
S 16	8 53	14 2	5 17	14 51	2 28	0s 4	1 32	20 13	0 40	4 41	1 3	2 2	2 37	17 20	0 39	8 10	1 41	24 18	9 28	11 53	11 58	11 47	16 40	6 33
S 17	9 15	10 51	5 5	14 16	2 13	0 33	1 32	20 24	0 40	4 36	1 3	2 4	2 37	17 20	0 39	8 11	1 41	24 18	9 28	11 53	11 57	11 49	16 39	6 34
M18	9 37	7 15	4 39	13 37	1 56	1 3	1 32	20 34	0 41	4 32	1 3	2 5	2 37	17 19	0 39	8 12	1 41	24 18	9 27	11 53	11 56	11 50	16 39	6 34
T 19	9 59	3 24	4 1	12 55	1 38	1 32	1 32	20 44	0 41	4 27	1 3	2 7	2 37	17 19	0 39	8 13	1 41	24 18	9 27	11 52	11 55	11 52	16 38	6 35
W20	10 21	0n32	3 12	12 10	1 19	2 2	1 32	20 53	0 42	4 23	1 4	2 8	2 37	17 18	0 39	8 13	1 41	24 18	9 27	11 52	11 54	11 53	16 37	6 36
T 21	10 42	4 24	2 16	11 24	0 59	2 31	1 32	21 3	0 42	4 18	1 4	2 10	2 37	17 18	0 39	8 14	1 41	24 18	9 27	11 52	11 53	11 55	16 37	6 36
F 22	11 3	8 5	1 14	10 38	0 38	3 1	1 31	21 12	0 43	4 14	1 4	2 11	2 37	17 18	0 39	8 15	1 41	24 18	9 27	11 52	11 51	11 56	16 36	6 37
S 23	11 25	11 27	0 9	9 53	0 18	3 30	1 31	21 22	0 43	4 9	1 4	2 13	2 37	17 17	0 39	8 16	1 41	24 18	9 27	11 52	11 50	11 57	16 36	6 38
S 24	11 46	14 20	0s57	9 11	0n 3	4 0	1 31	21 31	0 44	4 5	1 4	2 14	2 37	17 17	0 39	8 17	1 41	24 18	9 26	11 52	11 49	11 59	16 35	6 38
M25	12 6	16 39	2 0	8 31	0 22	4 29	1 30	21 39	0 44	4 0	1 4	2 15	2 36	17 16	0 39	8 18	1 41	24 18	9 26	11 52	11 48	12 0	16 34	6 39
T 26	12 27	18 14	2 58	7 57	0 41	4 58	1 30	21 48	0 45	3 56	1 4	2 17	2 36	17 16	0 39	8 18	1 41	24 18	9 26	11 52	11 47	12 2	16 34	6 40
W27	12 48	19 2	3 49	7 27	0 58	5 28	1 29	21 56	0 45	3 52	1 4	2 18	2 36	17 16	0 39	8 19	1 41	24 17	9 26	11 52	11 46	12 3	16 33	6 40
T 28	13 8	18 58	4 30	7 4	1 13	5 57	1 29	22 5	0 46	3 47	1 5	2 19	2 36	17 15	0 39	8 20	1 41	24 17	9 26	11 51	11 45	12 5	16 33	6 41
F 29	13 28	17 59	5 0	6 46	1 27	6 26	1 28	22 13	0 46	3 43	1 5	2 20	2 36	17 15	0 39	8 21	1 41	24 17	9 25	11 51	11 44	12 6	16 32	6 41
S 30	13 48	16 7	5 16	6 34	1 39	6 55	1 27	22 20	0 47	3 39	1 5	2 22	2 36	17 15	0 39	8 22	1 41	24 17	9 25	11 51	11 43	12 8	16 31	6 42
S 31	14s 7	13n24	5s16	6s28	1n49	7s23	1n27	22s28	0s47	3n35	1n 5	2s23	2s36	17n15	0n39	8s22	1n41	24s17	9s25	11s51	11s41	12n 9	16n31	6s43

Julian Day Number = 2375117.5, Delta T = 21.50 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'07, Lahiri = 20°56'08Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

NOVEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 49	8♏47'30	20♌31	21♎10	23♎39	8♐54	23♍41	29°R57	14♌ 7	25♎43	18°D20	1♏ 3	0♏32	2♉28	8°R 8	M 1
T 2	2 45 46	9°47'40	4♍17	21°39	24°54	9°38	23°52	29♓54	14° 8	25°45	18♒20	1° 4	0°29	2°34	8♋ 6	T 2
W 3	2 49 42	10°47'52	18°29	22°17	26° 9	10°22	24° 3	29°51	14° 9	25°48	18°20	1° 4	0°26	2°41	8° 5	W 3
T 4	2 53 39	11°48'06	3♎ 4	23° 3	27°25	11° 6	24°13	29°48	14°10	25°50	18°20	1° 5	0°23	2°48	8° 4	T 4
F 5	2 57 36	12°48'22	17°59	23°56	28°40	11°51	24°24	29°45	14°10	25°52	18°20	1° 6	0°20	2°54	8° 2	F 5
S 6	3 1 32	13°48'41	3♏ 7	24°56	29°55	12°35	24°34	29°42	14°11	25°54	18°20	1°R 6	0°16	3° 1	8° 1	S 6
S 7	3 5 29	14°49'00	18°19	26° 1	1♏10	13°19	24°45	29°40	14°12	25°56	18°21	1° 6	0°13	3° 8	7°59	S 7
M 8	3 9 25	15°49'22	3♐26	27°11	2°25	14° 4	24°55	29°37	14°13	25°58	18°21	1° 5	0°10	3°14	7°57	M 8
T 9	3 13 22	16°49'45	18°18	28°25	3°41	14°48	25° 5	29°35	14°13	26° 1	18°21	1° 3	0° 7	3°21	7°55	T 9
W10	3 17 18	17°50'10	2♑48	29°43	4°56	15°33	25°15	29°33	14°14	26° 3	18°21	1° 1	0° 4	3°28	7°53	W10
T 11	3 21 15	18°50'36	16°51	1♏ 3	6°11	16°18	25°25	29°30	14°14	26° 5	18°21	0°58	0° 1	3°34	7°51	T 11
F 12	3 25 11	19°51'04	0♒27	2°26	7°27	17° 2	25°35	29°28	14°15	26° 7	18°22	0°57	29♎57	3°41	7°49	F 12
S 13	3 29 8	20°51'33	13°35	3°51	8°42	17°47	25°45	29°26	14°15	26° 9	18°22	0°56	29°54	3°48	7°47	S 13
S 14	3 33 5	21°52'03	26°20	5°18	9°57	18°32	25°55	29°24	14°15	26°11	18°22	0°D55	29°51	3°54	7°45	S 14
M15	3 37 1	22°52'34	8♓44	6°47	11°13	19°17	26° 5	29°22	14°16	26°13	18°23	0°56	29°48	4° 1	7°43	M15
T 16	3 40 58	23°53'07	20°52	8°16	12°28	20° 2	26°14	29°21	14°16	26°15	18°23	0°58	29°45	4° 7	7°40	T 16
W17	3 44 54	24°53'41	2♈49	9°47	13°43	20°47	26°24	29°19	14°16	26°17	18°24	1° 0	29°41	4°14	7°38	W17
T 18	3 48 51	25°54'16	14°39	11°18	14°59	21°32	26°33	29°17	14°16	26°19	18°24	1° 1	29°38	4°21	7°35	T 18
F 19	3 52 47	26°54'52	26°26	12°50	16°14	22°17	26°42	29°16	14°R16	26°21	18°24	1°R 2	29°35	4°27	7°33	F 19
S 20	3 56 44	27°55'30	8♉13	14°23	17°29	23° 2	26°51	29°15	14°16	26°23	18°25	1° 2	29°32	4°34	7°30	S 20
S 21	4 0 40	28°56'09	20° 4	15°55	18°45	23°47	27° 0	29°13	14°16	26°25	18°25	1° 0	29°29	4°41	7°27	S 21
M22	4 4 37	29°56'49	2♊ 0	17°29	20° 0	24°32	27° 9	29°12	14°16	26°27	18°26	0°57	29°26	4°47	7°25	M22
T 23	4 8 34	0♐57'31	14° 3	19° 2	21°16	25°18	27°18	29°11	14°16	26°29	18°27	0°53	29°22	4°54	7°22	T 23
W24	4 12 30	1°58'15	26°15	20°36	22°31	26° 3	27°27	29°10	14°16	26°31	18°27	0°48	29°19	5° 1	7°19	W24
T 25	4 16 27	2°58'59	8♋37	22° 9	23°47	26°49	27°35	29° 9	14°15	26°33	18°28	0°42	29°16	5° 7	7°16	T 25
F 26	4 20 23	3°59'45	21°10	23°43	25° 2	27°34	27°43	29° 9	14°15	26°35	18°28	0°36	29°13	5°14	7°13	F 26
S 27	4 24 20	5° 0'33	3♌56	25°17	26°17	28°20	27°52	29° 8	14°15	26°37	18°29	0°31	29°10	5°21	7°10	S 27
S 28	4 28 16	6° 1'22	16°57	26°51	27°33	29° 5	28° 0	29° 8	14°14	26°38	18°30	0°28	29° 7	5°27	7° 6	S 28
M29	4 32 13	7° 2'12	0♍15	28°25	28°48	29°51	28° 8	29° 7	14°14	26°40	18°31	0°26	29° 3	5°34	7° 3	M29
T 30	4 36 9	8♐ 3'04	13♍52	29♏59	0♐ 4	0♉36	28♍16	29♓ 7	14♌13	26♎42	18♒31	0°D26	29♎ 0	5♉41	7♋ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	9n55	5s 0	6s27	1n57	7s52	1n26	22s36	0s48	3n31	1n 5	2s24	2s35	17n14	0n39	8s23	1n41	24s17	9s25	11s51	11s40	12n11	16n30	6s43
T 2	14 46	5 49	4 26	6 32	2 4	8 20	1 25	22 43	0 48	3 26	1 5	2 25	2 35	17 14	0 39	8 24	1 41	24 17	9 25	11 51	11 39	12 12	16 30	6 44
W 3	15 5	1 15	3 35	6 41	2 9	8 48	1 24	22 50	0 49	3 22	1 6	2 26	2 35	17 14	0 39	8 25	1 41	24 16	9 24	11 52	11 38	12 14	16 29	6 44
T 4	15 23	3s30	2 30	6 55	2 12	9 16	1 23	22 56	0 49	3 18	1 6	2 27	2 35	17 14	0 39	8 25	1 41	24 16	9 24	11 52	11 37	12 15	16 29	6 45
F 5	15 42	8 10	1 12	7 13	2 15	9 44	1 22	23 3	0 49	3 14	1 6	2 28	2 35	17 13	0 39	8 26	1 41	24 16	9 24	11 52	11 36	12 16	16 28	6 46
S 6	16 0	12 23	0n11	7 33	2 16	10 12	1 20	23 9	0 50	3 10	1 6	2 29	2 35	17 13	0 39	8 27	1 41	24 16	9 24	11 52	11 35	12 18	16 28	6 46
S 7	16 18	15 48	1 34	7 57	2 16	10 39	1 19	23 15	0 50	3 6	1 6	2 30	2 34	17 13	0 39	8 28	1 41	24 15	9 24	11 52	11 34	12 19	16 27	6 47
M 8	16 36	18 5	2 50	8 23	2 15	11 6	1 18	23 21	0 51	3 2	1 6	2 30	2 34	17 13	0 40	8 28	1 41	24 15	9 23	11 52	11 33	12 21	16 27	6 47
T 9	16 53	19 5	3 53	8 51	2 13	11 33	1 17	23 27	0 51	2 58	1 7	2 31	2 34	17 13	0 40	8 29	1 41	24 15	9 23	11 51	11 31	12 22	16 26	6 48
W10	17 10	18 47	4 39	9 21	2 10	12 0	1 15	23 32	0 52	2 55	1 7	2 32	2 34	17 13	0 40	8 30	1 41	24 15	9 23	11 50	11 30	12 24	16 26	6 49
T 11	17 27	17 19	5 7	9 52	2 7	12 26	1 14	23 37	0 52	2 51	1 7	2 33	2 34	17 12	0 40	8 31	1 41	24 14	9 23	11 49	11 29	12 25	16 25	6 49
F 12	17 43	14 55	5 16	10 24	2 3	12 52	1 12	23 42	0 52	2 47	1 7	2 33	2 33	17 12	0 40	8 31	1 41	24 14	9 23	11 49	11 28	12 27	16 25	6 50
S 13	17 59	11 50	5 9	10 57	1 59	13 18	1 11	23 47	0 53	2 43	1 7	2 34	2 33	17 12	0 40	8 32	1 41	24 14	9 23	11 48	11 27	12 28	16 25	6 50
S 14	18 15	8 16	4 46	11 31	1 54	13 43	1 9	23 51	0 53	2 39	1 8	2 35	2 33	17 12	0 40	8 33	1 41	24 14	9 22	11 48	11 26	12 29	16 24	6 51
M15	18 31	4 26	4 10	12 5	1 49	14 8	1 7	23 55	0 54	2 36	1 8	2 35	2 33	17 12	0 40	8 34	1 41	24 13	9 22	11 49	11 25	12 31	16 24	6 51
T 16	18 46	0 30	3 24	12 39	1 43	14 33	1 6	23 59	0 54	2 32	1 8	2 36	2 33	17 12	0 40	8 34	1 41	24 13	9 22	11 49	11 24	12 32	16 23	6 52
W17	19 1	3n24	2 30	13 13	1 37	14 57	1 4	24 3	0 54	2 29	1 8	2 36	2 32	17 12	0 40	8 35	1 41	24 13	9 22	11 50	11 22	12 34	16 23	6 52
T 18	19 15	7 9	1 29	13 47	1 31	15 21	1 2	24 6	0 55	2 25	1 8	2 37	2 32	17 12	0 40	8 36	1 41	24 12	9 22	11 50	11 21	12 35	16 23	6 53
F 19	19 29	10 36	0 25	14 22	1 25	15 45	1 0	24 9	0 55	2 22	1 8	2 37	2 32	17 12	0 40	8 36	1 41	24 12	9 21	11 51	11 20	12 36	16 22	6 53
S 20	19 43	13 38	0s39	14 55	1 18	16 8	0 59	24 12	0 55	2 18	1 9	2 37	2 32	17 12	0 40	8 37	1 41	24 12	9 21	11 51	11 19	12 38	16 22	6 54
S 21	19 57	16 8	1 43	15 29	1 12	16 31	0 57	24 15	0 56	2 15	1 9	2 38	2 32	17 12	0 40	8 38	1 41	24 11	9 21	11 50	11 18	12 39	16 22	6 54
M22	20 10	17 56	2 42	16 2	1 5	16 53	0 55	24 17	0 56	2 11	1 9	2 38	2 31	17 12	0 40	8 38	1 41	24 11	9 21	11 49	11 17	12 41	16 21	6 55
T 23	20 22	18 58	3 34	16 34	0 58	17 15	0 53	24 19	0 57	2 8	1 9	2 38	2 31	17 12	0 40	8 39	1 41	24 11	9 21	11 48	11 16	12 42	16 21	6 55
W24	20 35	19 7	4 18	17 6	0 51	17 36	0 51	24 21	0 57	2 5	1 10	2 38	2 31	17 13	0 40	8 40	1 41	24 10	9 20	11 46	11 15	12 43	16 21	6 56
T 25	20 47	18 22	4 49	17 37	0 44	17 57	0 49	24 23	0 57	2 2	1 10	2 38	2 31	17 13	0 40	8 40	1 41	24 10	9 20	11 44	11 13	12 45	16 20	6 56
F 26	20 58	16 44	5 8	18 7	0 37	18 18	0 46	24 24	0 58	1 59	1 10	2 38	2 30	17 13	0 40	8 41	1 42	24 10	9 20	11 42	11 12	12 46	16 20	6 57
S 27	21 9	14 14	5 11	18 37	0 30	18 37	0 44	24 25	0 58	1 55	1 10	2 38	2 30	17 13	0 40	8 42	1 42	24 9	9 20	11 40	11 11	12 48	16 20	6 57
S 28	21 20	11 1	4 59	19 6	0 23	18 57	0 42	24 26	0 58	1 52	1 10	2 38	2 30	17 13	0 40	8 42	1 42	24 9	9 20	11 39	11 10	12 49	16 19	6 58
M29	21 30	7 10	4 31	19 34	0 16	19 16	0 40	24 26	0 58	1 49	1 11	2 38	2 30	17 13	0 40	8 43	1 42	24 8	9 20	11 38	11 9	12 50	16 19	6 58
T 30	21s40	2n52	3s47	20s 1	0n 9	19s34	0n38	24s27	0s59	1n46	1n11	2s38	2s29	17n14	0n40	8s44	1n42	24s 8	9s19	11s38	11s 8	12n52	16n19	6s58

Julian Day Number = 2375148.5, Delta T = 21.49 sec
Ecliptic obliquity = 23°27'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'12, Lahiri = 20°56'12Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1790
geocentric

DECEMBER 1790 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 6	9♐ 3'57	27♍48	1♐33	1♐19	1♑22	28♍24	29°R 7	14°R12	26♎44	18♒32	0♏27	28♎57	5♉47	6°R57	W 1
T 2	4 44 3	10° 4'51	12♎ 3	3° 7	2°35	2° 8	28°31	29°D 7	14♌12	26°46	18°33	0°29	28°54	5°54	6♋53	T 2
F 3	4 47 59	11° 5'47	26°38	4°41	3°50	2°54	28°39	29♓ 7	14°11	26°47	18°34	0°R30	28°51	6° 0	6°50	F 3
S 4	4 51 56	12° 6'44	11♏27	6°15	5° 6	3°40	28°46	29° 7	14°10	26°49	18°35	0°29	28°47	6° 7	6°46	S 4
S 5	4 55 52	13° 7'42	26°24	7°49	6°21	4°26	28°53	29° 7	14° 9	26°51	18°35	0°27	28°44	6°14	6°43	S 5
M 6	4 59 49	14° 8'42	11♐23	9°23	7°37	5°12	29° 1	29° 8	14° 9	26°52	18°36	0°22	28°41	6°20	6°39	M 6
T 7	5 3 45	15° 9'42	26°13	10°57	8°52	5°58	29° 8	29° 8	14° 8	26°54	18°37	0°16	28°38	6°27	6°35	T 7
W 8	5 7 42	16°10'43	10♑46	12°31	10° 8	6°44	29°14	29° 9	14° 7	26°56	18°38	0° 8	28°35	6°34	6°32	W 8
T 9	5 11 38	17°11'45	24°56	14° 5	11°23	7°30	29°21	29° 9	14° 6	26°57	18°39	0° 0	28°32	6°40	6°28	T 9
F 10	5 15 35	18°12'48	8♒39	15°39	12°39	8°16	29°28	29°10	14° 5	26°59	18°40	29♎53	28°28	6°47	6°24	F 10
S 11	5 19 32	19°13'51	21°55	17°13	13°54	9° 2	29°34	29°11	14° 3	27° 0	18°41	29°48	28°25	6°54	6°21	S 11
S 12	5 23 28	20°14'54	4♓44	18°47	15°10	9°49	29°40	29°12	14° 2	27° 2	18°42	29°44	28°22	7° 0	6°17	S 12
M13	5 27 25	21°15'58	17°11	20°22	16°26	10°35	29°46	29°13	14° 1	27° 3	18°43	29°D43	28°19	7° 7	6°13	M13
T 14	5 31 21	22°17'02	29°19	21°56	17°41	11°21	29°52	29°14	14° 0	27° 5	18°44	29°43	28°16	7°14	6° 9	T 14
W15	5 35 18	23°18'06	11♈15	23°31	18°57	12° 8	29°58	29°16	13°58	27° 6	18°45	29°44	28°12	7°20	6° 5	W15
T 16	5 39 14	24°19'11	23° 4	25° 6	20°12	12°54	0♎ 4	29°17	13°57	27° 8	18°47	29°45	28° 9	7°27	6° 1	T 16
F 17	5 43 11	25°20'16	4♉50	26°41	21°28	13°40	0° 9	29°19	13°56	27° 9	18°48	29°R45	28° 6	7°34	5°57	F 17
S 18	5 47 7	26°21'22	16°39	28°16	22°43	14°27	0°14	29°21	13°54	27°11	18°49	29°43	28° 3	7°40	5°53	S 18
S 19	5 51 4	27°22'28	28°34	29°52	23°59	15°14	0°19	29°22	13°53	27°12	18°50	29°39	28° 0	7°47	5°49	S 19
M20	5 55 1	28°23'34	10♊38	1♑27	25°14	16° 0	0°24	29°24	13°51	27°13	18°51	29°33	27°57	7°53	5°45	M20
T 21	5 58 57	29°24'41	22°53	3° 3	26°30	16°47	0°29	29°26	13°49	27°14	18°53	29°23	27°53	8° 0	5°41	T 21
W22	6 2 54	0♑25'47	5♋21	4°39	27°45	17°33	0°34	29°28	13°48	27°16	18°54	29°12	27°50	8° 7	5°37	W22
T 23	6 6 50	1°26'55	18° 1	6°15	29° 1	18°20	0°38	29°30	13°46	27°17	18°55	29° 0	27°47	8°13	5°33	T 23
F 24	6 10 47	2°28'02	0♌54	7°52	0♑16	19° 7	0°43	29°33	13°44	27°18	18°56	28°49	27°44	8°20	5°29	F 24
S 25	6 14 43	3°29'10	13°58	9°29	1°32	19°53	0°47	29°35	13°43	27°19	18°58	28°39	27°41	8°27	5°25	S 25
S 26	6 18 40	4°30'19	27°13	11° 6	2°47	20°40	0°51	29°38	13°41	27°20	18°59	28°31	27°38	8°33	5°21	S 26
M27	6 22 36	5°31'27	10♍40	12°43	4° 3	21°27	0°54	29°40	13°39	27°22	19° 0	28°25	27°34	8°40	5°17	M27
T 28	6 26 33	6°32'36	24°18	14°20	5°18	22°14	0°58	29°43	13°37	27°23	19° 2	28°23	27°31	8°47	5°12	T 28
W29	6 30 30	7°33'46	8♎ 8	15°58	6°34	23° 1	1° 1	29°46	13°35	27°24	19° 3	28°D22	27°28	8°53	5° 8	W29
T 30	6 34 26	8°34'56	22°10	17°36	7°49	23°48	1° 5	29°49	13°33	27°25	19° 4	28°R22	27°25	9° 0	5° 4	T 30
F 31	6 38 23	9♑36'06	6♏24	19♑14	9♑ 5	24♑35	1♎ 8	29♓52	13♌31	27♎26	19♒ 6	28♎22	27♎22	9♉ 7	5♋ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s50	1s42	2s49	20s27	0n 2	19s52	0n36	24s26	0s59	1n44	1n11	2s38	2s29	17n14	0n40	8s44	1n42	24s 8	9s19	11s39	11s 7	12n53	16n19	6s59
T 2	21 59	6 17	1 39	20 53	0s 5	20 9	0 33	24 26	0 59	1 41	1 11	2 38	2 29	17 14	0 41	8 45	1 42	24 7	9 19	11 39	11 6	12 54	16 19	6 59
F 3	22 8	10 36	0 21	21 17	0 12	20 26	0 31	24 26	1 0	1 38	1 11	2 38	2 29	17 14	0 41	8 45	1 42	24 7	9 19	11 39	11 4	12 56	16 18	7 0
S 4	22 16	14 21	0n59	21 40	0 18	20 42	0 29	24 25	1 0	1 35	1 12	2 37	2 29	17 15	0 41	8 46	1 42	24 6	9 19	11 39	11 3	12 57	16 18	7 0
S 5	22 24	17 10	2 16	22 3	0 25	20 57	0 26	24 24	1 0	1 32	1 12	2 37	2 28	17 15	0 41	8 46	1 42	24 6	9 19	11 38	11 2	12 59	16 18	7 0
M 6	22 31	18 49	3 23	22 24	0 31	21 12	0 24	24 22	1 0	1 30	1 12	2 37	2 28	17 15	0 41	8 47	1 42	24 5	9 18	11 37	11 1	13 0	16 18	7 1
T 7	22 38	19 9	4 16	22 44	0 38	21 27	0 22	24 20	1 1	1 27	1 12	2 36	2 28	17 15	0 41	8 48	1 42	24 5	9 18	11 35	11 0	13 1	16 18	7 1
W 8	22 45	18 11	4 51	23 3	0 44	21 40	0 19	24 18	1 1	1 25	1 13	2 36	2 28	17 16	0 41	8 48	1 42	24 4	9 18	11 32	10 59	13 3	16 17	7 1
T 9	22 51	16 8	5 7	23 21	0 50	21 53	0 17	24 16	1 1	1 22	1 13	2 35	2 27	17 16	0 41	8 49	1 42	24 4	9 18	11 29	10 58	13 4	16 17	7 2
F 10	22 56	13 12	5 5	23 37	0 56	22 6	0 15	24 14	1 1	1 20	1 13	2 35	2 27	17 16	0 41	8 49	1 42	24 4	9 18	11 27	10 57	13 5	16 17	7 2
S 11	23 2	9 42	4 46	23 53	1 2	22 17	0 12	24 11	1 2	1 18	1 13	2 34	2 27	17 17	0 41	8 50	1 42	24 3	9 18	11 25	10 55	13 7	16 17	7 2
S 12	23 6	5 51	4 13	24 7	1 8	22 28	0 10	24 8	1 2	1 15	1 14	2 34	2 27	17 17	0 41	8 50	1 42	24 3	9 17	11 23	10 54	13 8	16 17	7 2
M13	23 11	1 52	3 29	24 20	1 13	22 39	0 7	24 4	1 2	1 13	1 14	2 33	2 26	17 18	0 41	8 51	1 42	24 2	9 17	11 23	10 53	13 9	16 17	7 3
T 14	23 14	2n 7	2 37	24 31	1 18	22 49	0 5	24 1	1 2	1 11	1 14	2 32	2 26	17 18	0 41	8 51	1 42	24 2	9 17	11 23	10 52	13 11	16 17	7 3
W15	23 18	5 58	1 38	24 42	1 23	22 58	0 3	23 57	1 3	1 9	1 14	2 31	2 26	17 18	0 41	8 52	1 42	24 1	9 17	11 23	10 51	13 12	16 17	7 3
T 16	23 21	9 32	0 36	24 51	1 28	23 6	0 0	23 53	1 3	1 7	1 15	2 31	2 26	17 19	0 41	8 52	1 42	24 1	9 17	11 24	10 50	13 13	16 17	7 3
F 17	23 23	12 43	0s27	24 58	1 33	23 13	0s 2	23 48	1 3	1 5	1 15	2 30	2 25	17 19	0 41	8 53	1 42	24 0	9 17	11 24	10 49	13 15	16 17	7 4
S 18	23 25	15 24	1 29	25 5	1 38	23 20	0 5	23 44	1 3	1 3	1 15	2 29	2 25	17 20	0 41	8 53	1 43	24 0	9 17	11 23	10 47	13 16	16 17	7 4
S 19	23 26	17 27	2 28	25 10	1 42	23 27	0 7	23 39	1 3	1 1	1 15	2 28	2 25	17 20	0 41	8 53	1 43	23 59	9 16	11 22	10 46	13 17	16 17	7 4
M20	23 27	18 45	3 21	25 13	1 46	23 32	0 9	23 33	1 4	1 0	1 16	2 27	2 25	17 21	0 41	8 54	1 43	23 59	9 16	11 19	10 45	13 19	16 17	7 4
T 21	23 28	19 12	4 5	25 15	1 49	23 37	0 12	23 28	1 4	0 58	1 16	2 26	2 24	17 21	0 41	8 54	1 43	23 58	9 16	11 16	10 44	13 20	16 17	7 4
W22	23 28	18 44	4 38	25 16	1 53	23 41	0 14	23 22	1 4	0 56	1 16	2 25	2 24	17 22	0 41	8 55	1 43	23 58	9 16	11 12	10 43	13 21	16 17	7 5
T 23	23 27	17 20	4 58	25 15	1 56	23 44	0 16	23 16	1 4	0 55	1 16	2 24	2 24	17 22	0 41	8 55	1 43	23 57	9 16	11 8	10 42	13 23	16 17	7 5
F 24	23 26	15 3	5 3	25 13	1 59	23 47	0 19	23 10	1 4	0 53	1 17	2 23	2 24	17 23	0 41	8 55	1 43	23 56	9 16	11 4	10 41	13 24	16 17	7 5
S 25	23 25	11 59	4 53	25 9	2 1	23 48	0 21	23 3	1 4	0 52	1 17	2 22	2 24	17 23	0 41	8 56	1 43	23 56	9 16	11 0	10 40	13 25	16 17	7 5
S 26	23 23	8 16	4 27	25 3	2 4	23 49	0 23	22 56	1 4	0 51	1 17	2 20	2 23	17 24	0 41	8 56	1 43	23 55	9 16	10 57	10 38	13 27	16 17	7 5
M27	23 21	4 6	3 45	24 56	2 5	23 50	0 26	22 49	1 5	0 49	1 18	2 19	2 23	17 24	0 41	8 56	1 43	23 55	9 15	10 55	10 37	13 28	16 17	7 5
T 28	23 18	0s21	2 51	24 48	2 7	23 49	0 28	22 42	1 5	0 48	1 18	2 18	2 23	17 25	0 41	8 57	1 43	23 54	9 15	10 55	10 36	13 29	16 17	7 5
W29	23 15	4 51	1 46	24 38	2 8	23 48	0 30	22 34	1 5	0 47	1 18	2 17	2 23	17 26	0 41	8 57	1 43	23 54	9 15	10 54	10 35	13 30	16 17	7 5
T 30	23 11	9 9	0 33	24 26	2 9	23 46	0 32	22 26	1 5	0 46	1 18	2 15	2 22	17 26	0 42	8 57	1 43	23 53	9 15	10 54	10 34	13 32	16 17	7 5
F 31	23s 7	13s 0	0n43	24s13	2s 9	23s44	0s35	22s18	1s 5	0n45	1n19	2s14	2s22	17n27	0n42	8s58	1n43	23s53	9s15	10s54	10s33	13n33	16n17	7s 5

Julian Day Number = 2375178.5, Delta T = 21.47 sec
Ecliptic obliquity = 23°27'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°49'16, Lahiri = 20°56'16Greg. Calendar