Astrodienst Ephemeris Tables

for the year 1920

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 1920
geocentric

JANUARY 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 25	9♑16'53	2♉ 5	19♐43	26♏ 2	16♎30	17°R 0	11°R37	28♒58	10°R58	6°R41	23♏53	22♏23	8♐ 1	2♈37	T 1
F 2	6 41 22	10°18'02	16°26	21° 5	27°12	17° 0	16♌55	11♍36	29° 1	10♌56	6♋39	23°R54	22°20	8° 8	2°38	F 2
S 3	6 45 18	11°19'11	1♊ 6	22°29	28°22	17°29	16°50	11°35	29° 3	10°55	6°38	23°54	22°17	8°15	2°39	S 3
S 4	6 49 15	12°20'20	16° 1	23°53	29°33	17°58	16°44	11°33	29° 6	10°53	6°37	23°53	22°14	8°21	2°40	S 4
M 5	6 53 12	13°21'28	1♋ 3	25°18	0♐43	18°26	16°39	11°32	29° 8	10°52	6°36	23°48	22°10	8°28	2°41	M 5
T 6	6 57 8	14°22'36	16° 5	26°44	1°54	18°55	16°33	11°31	29°11	10°51	6°35	23°42	22° 7	8°35	2°42	T 6
W 7	7 1 5	15°23'44	0♌55	28°11	3° 5	19°23	16°27	11°29	29°14	10°49	6°33	23°34	22° 4	8°41	2°43	W 7
T 8	7 5 1	16°24'53	15°27	29°38	4°16	19°51	16°21	11°27	29°16	10°48	6°32	23°25	22° 1	8°48	2°44	T 8
F 9	7 8 58	17°26'01	29°34	1♑ 6	5°27	20°19	16°15	11°26	29°19	10°46	6°31	23°16	21°58	8°55	2°46	F 9
S 10	7 12 54	18°27'08	13♍12	2°35	6°38	20°47	16° 9	11°24	29°22	10°45	6°30	23° 9	21°55	9° 1	2°47	S 10
S 11	7 16 51	19°28'16	26°21	4° 4	7°49	21°15	16° 3	11°22	29°25	10°43	6°29	23° 4	21°51	9° 8	2°49	S 11
M12	7 20 47	20°29'24	9♎ 5	5°34	9° 0	21°42	15°56	11°20	29°28	10°41	6°27	23° 1	21°48	9°15	2°50	M12
T 13	7 24 44	21°30'32	21°27	7° 4	10°12	22° 9	15°49	11°18	29°31	10°40	6°26	23°D 1	21°45	9°21	2°52	T 13
W14	7 28 41	22°31'40	3♏31	8°34	11°23	22°37	15°43	11°15	29°33	10°38	6°25	23° 1	21°42	9°28	2°53	W14
T 15	7 32 37	23°32'47	15°25	10° 6	12°35	23° 3	15°36	11°13	29°36	10°37	6°24	23° 2	21°39	9°35	2°55	T 15
F 16	7 36 34	24°33'55	27°12	11°38	13°46	23°30	15°29	11°10	29°39	10°35	6°23	23°R 2	21°35	9°41	2°56	F 16
S 17	7 40 30	25°35'02	8♐58	13°10	14°58	23°56	15°22	11° 8	29°42	10°34	6°22	23° 1	21°32	9°48	2°58	S 17
S 18	7 44 27	26°36'09	20°47	14°43	16°10	24°22	15°15	11° 5	29°45	10°32	6°20	22°57	21°29	9°55	3° 0	S 18
M19	7 48 23	27°37'16	2♑43	16°16	17°22	24°48	15° 7	11° 2	29°48	10°30	6°19	22°50	21°26	10° 1	3° 2	M19
T 20	7 52 20	28°38'22	14°48	17°50	18°34	25°14	15° 0	11° 0	29°51	10°29	6°18	22°41	21°23	10° 8	3° 4	T 20
W21	7 56 17	29°39'27	27° 5	19°24	19°46	25°39	14°53	10°57	29°54	10°27	6°17	22°29	21°20	10°14	3° 5	W21
T 22	8 0 13	0♒40'32	9♒33	20°59	20°58	26° 4	14°45	10°54	29°58	10°25	6°16	22°16	21°16	10°21	3° 7	T 22
F 23	8 4 10	1°41'36	22°13	22°35	22°10	26°29	14°37	10°51	0♓ 1	10°24	6°15	22° 3	21°13	10°28	3° 9	F 23
S 24	8 8 6	2°42'39	5♓ 5	24°11	23°22	26°54	14°30	10°47	0° 4	10°22	6°14	21°51	21°10	10°34	3°12	S 24
S 25	8 12 3	3°43'42	18° 8	25°48	24°34	27°18	14°22	10°44	0° 7	10°20	6°13	21°41	21° 7	10°41	3°14	S 25
M26	8 15 59	4°44'43	1♈22	27°25	25°47	27°42	14°14	10°41	0°10	10°19	6°12	21°34	21° 4	10°48	3°16	M26
T 27	8 19 56	5°45'43	14°48	29° 3	26°59	28° 6	14° 6	10°37	0°13	10°17	6°11	21°30	21° 1	10°54	3°18	T 27
W28	8 23 52	6°46'42	28°27	0♒42	28°12	28°30	13°59	10°34	0°17	10°15	6°10	21°29	20°57	11° 1	3°20	W28
T 29	8 27 49	7°47'40	12♑18	2°21	29°24	28°53	13°51	10°30	0°20	10°14	6° 8	21°D28	20°54	11° 8	3°22	T 29
F 30	8 31 45	8°48'36	26°23	4° 1	0♑37	29°16	13°43	10°27	0°23	10°12	6° 7	21°R28	20°51	11°14	3°25	F 30
S 31	8 35 42	9♒49'31	10♊42	5♒42	1♑49	29♎38	13♌35	10♍23	0♓26	10♌10	6♋ 6	21♏27	20♏48	11♐21	3♈27	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	23 s 7	14n 0	1n55	22 s18	0n45	16 s49	2n32	4 s42	1n57	16n30	0n48	8n53	1n48	12 s31	0 s44	17n28	0 s 2	19n23	3 s55	18 s45	18 s22	20 s17	3n30	2n42
F 2	23 3	17 24	0 40	22 32	0 37	17 6	2 31	4 53	1 57	16 32	0 48	8 53	1 48	12 30	0 44	17 28	0 2	19 23	3 54	18 45	18 22	20 17	3 31	2 41
S 3	22 58	19 45	0 s39	22 45	0 29	17 23	2 29	5 3	1 57	16 34	0 48	8 54	1 49	12 30	0 44	17 28	0 2	19 23	3 54	18 45	18 21	20 17	3 31	2 41
S 4	22 53	20 47	1 57	22 57	0 21	17 39	2 28	5 14	1 58	16 35	0 48	8 55	1 49	12 29	0 44	17 29	0 2	19 23	3 54	18 45	18 20	20 18	3 31	2 41
M 5	22 47	20 20	3 7	23 9	0 13	17 55	2 26	5 24	1 58	16 37	0 48	8 55	1 49	12 28	0 44	17 29	0 2	19 23	3 54	18 44	18 19	20 18	3 31	2 41
T 6	22 40	18 27	4 4	23 19	0 5	18 11	2 25	5 35	1 59	16 39	0 49	8 56	1 49	12 27	0 44	17 30	0 2	19 23	3 54	18 42	18 18	20 18	3 32	2 40
W 7	22 34	15 21	4 43	23 28	0 s 2	18 26	2 23	5 45	1 59	16 41	0 49	8 57	1 50	12 26	0 44	17 30	0 2	19 23	3 54	18 40	18 17	20 18	3 32	2 40
T 8	22 26	11 22	5 4	23 36	0 10	18 41	2 21	5 55	2 0	16 43	0 49	8 58	1 50	12 25	0 44	17 30	0 2	19 23	3 54	18 38	18 17	20 18	3 32	2 40
F 9	22 19	6 52	5 5	23 44	0 17	18 56	2 20	6 5	2 0	16 45	0 49	8 59	1 50	12 24	0 44	17 31	0 2	19 24	3 54	18 36	18 16	20 18	3 33	2 40
S 10	22 11	2 10	4 48	23 49	0 24	19 10	2 18	6 15	2 0	16 47	0 49	9 0	1 50	12 23	0 44	17 31	0 2	19 24	3 54	18 34	18 15	20 19	3 33	2 40
S 11	22 2	2 s29	4 17	23 54	0 31	19 23	2 16	6 25	2 1	16 49	0 50	9 1	1 51	12 22	0 44	17 32	0 2	19 24	3 54	18 33	18 14	20 19	3 33	2 39
M12	21 53	6 52	3 33	23 58	0 38	19 36	2 14	6 35	2 1	16 51	0 50	9 2	1 51	12 21	0 44	17 32	0 2	19 24	3 54	18 32	18 13	20 19	3 34	2 39
T 13	21 44	10 51	2 41	24 0	0 44	19 49	2 12	6 45	2 2	16 54	0 50	9 3	1 51	12 20	0 44	17 32	0 2	19 24	3 54	18 32	18 13	20 19	3 34	2 39
W14	21 34	14 18	1 43	24 1	0 51	20 1	2 9	6 55	2 2	16 56	0 50	9 4	1 51	12 19	0 44	17 33	0 2	19 24	3 54	18 32	18 12	20 19	3 35	2 39
T 15	21 24	17 7	0 41	24 1	0 57	20 13	2 7	7 4	2 3	16 58	0 50	9 5	1 52	12 18	0 44	17 33	0 2	19 24	3 54	18 32	18 11	20 19	3 35	2 39
F 16	21 13	19 11	0n22	23 59	1 3	20 24	2 5	7 13	2 3	17 0	0 51	9 6	1 52	12 17	0 44	17 34	0 2	19 24	3 53	18 32	18 10	20 20	3 36	2 38
S 17	21 2	20 25	1 24	23 56	1 9	20 34	2 2	7 23	2 3	17 3	0 51	9 7	1 52	12 16	0 44	17 34	0 2	19 25	3 53	18 32	18 9	20 20	3 36	2 38
S 18	20 51	20 45	2 23	23 52	1 14	20 44	2 0	7 32	2 4	17 5	0 51	9 8	1 52	12 14	0 43	17 35	0 2	19 25	3 53	18 31	18 8	20 20	3 37	2 38
M19	20 39	20 10	3 15	23 46	1 20	20 54	1 57	7 41	2 4	17 7	0 51	9 10	1 52	12 13	0 43	17 35	0 2	19 25	3 53	18 29	18 8	20 20	3 37	2 38
T 20	20 26	18 40	3 59	23 40	1 25	21 3	1 55	7 50	2 5	17 10	0 51	9 11	1 53	12 12	0 43	17 36	0 2	19 25	3 53	18 27	18 7	20 20	3 38	2 38
W21	20 14	16 17	4 33	23 31	1 30	21 11	1 52	7 59	2 5	17 12	0 51	9 12	1 53	12 11	0 43	17 36	0 2	19 25	3 53	18 24	18 6	20 20	3 38	2 38
T 22	20 1	13 8	4 55	23 22	1 34	21 19	1 49	8 7	2 6	17 14	0 52	9 14	1 53	12 10	0 43	17 37	0 2	19 25	3 53	18 21	18 5	20 20	3 39	2 37
F 23	19 47	9 21	5 2	23 10	1 38	21 26	1 47	8 16	2 6	17 17	0 52	9 15	1 53	12 9	0 43	17 37	0 2	19 25	3 53	18 17	18 4	20 21	3 40	2 37
S 24	19 34	5 5	4 54	22 58	1 42	21 33	1 44	8 24	2 6	17 19	0 52	9 16	1 54	12 8	0 43	17 37	0 2	19 26	3 53	18 14	18 3	20 21	3 40	2 37
S 25	19 20	0 32	4 31	22 44	1 46	21 39	1 41	8 33	2 7	17 21	0 52	9 18	1 54	12 7	0 43	17 38	0 2	19 26	3 53	18 12	18 3	20 21	3 41	2 37
M26	19 5	4n 6	3 53	22 28	1 50	21 45	1 38	8 41	2 7	17 24	0 52	9 19	1 54	12 6	0 43	17 38	0 1	19 26	3 53	18 10	18 2	20 21	3 42	2 37
T 27	18 50	8 37	3 1	22 12	1 53	21 50	1 35	8 49	2 8	17 26	0 52	9 21	1 54	12 4	0 43	17 39	0 1	19 26	3 52	18 9	18 1	20 21	3 42	2 36
W28	18 35	12 47	1 59	21 53	1 55	21 54	1 32	8 57	2 8	17 29	0 52	9 22	1 54	12 3	0 43	17 39	0 1	19 26	3 52	18 8	18 0	20 21	3 43	2 36
T 29	18 20	16 18	0 48	21 33	1 58	21 58	1 29	9 5	2 8	17 31	0 53	9 24	1 55	12 2	0 43	17 40	0 1	19 26	3 52	18 8	17 59	20 21	3 44	2 36
F 30	18 4	18 56	0 s26	21 12	2 0	22 1	1 26	9 12	2 9	17 33	0 53	9 25	1 55	12 1	0 43	17 40	0 1	19 26	3 52	18 8	17 58	20 21	3 44	2 36
S 31	17 s48	20n25	1 s40	20 s49	2 s 2	22 s 3	1n23	9 s20	2n 9	17n36	0n53	9n27	1n55	12 s 0	0 s43	17n41	0 s 1	19n27	3 s52	18 s 8	17 s58	20 s21	3n45	2n36

Julian Day Number = 2422324.5, Delta T = 21.61 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'23, Lahiri = 22°44'23

ASTRODIENST EPHEMERIS for the year 1920
geocentric

FEBRUARY 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 39 39	10♒50'25	25♊12	7♒23	3♑ 2	0♏ 1	13°R27	10°R19	0♓30	10°R 9	6°R 5	21°R24	20♏45	11♐28	3♈29	S 1
M 2	8 43 35	11°51'18	9♋49	9° 5	4°14	0°23	13♌19	10♍15	0°33	10♌ 7	6♋ 5	21♏18	20°41	11°34	3°32	M 2
T 3	8 47 32	12°52'10	24°28	10°48	5°27	0°44	13°11	10°11	0°36	10° 5	6° 4	21° 8	20°38	11°41	3°34	T 3
W 4	8 51 28	13°53'00	9♌ 1	12°31	6°40	1° 6	13° 3	10° 7	0°40	10° 3	6° 3	20°57	20°35	11°48	3°37	W 4
T 5	8 55 25	14°53'49	23°21	14°16	7°53	1°27	12°55	10° 3	0°43	10° 2	6° 2	20°45	20°32	11°54	3°39	T 5
F 6	8 59 21	15°54'37	7♍22	16° 1	9° 5	1°47	12°47	9°59	0°46	10° 0	6° 1	20°32	20°29	12° 1	3°42	F 6
S 7	9 3 18	16°55'24	20°59	17°46	10°18	2° 8	12°39	9°55	0°50	9°58	6° 0	20°22	20°26	12° 8	3°45	S 7
S 8	9 7 15	17°56'09	4♎11	19°33	11°31	2°28	12°31	9°51	0°53	9°57	5°59	20°13	20°22	12°14	3°47	S 8
M 9	9 11 11	18°56'54	16°57	21°20	12°44	2°47	12°23	9°46	0°57	9°55	5°58	20° 8	20°19	12°21	3°50	M 9
T 10	9 15 8	19°57'37	29°23	23° 8	13°57	3° 7	12°15	9°42	1° 0	9°53	5°57	20° 5	20°16	12°28	3°53	T 10
W11	9 19 4	20°58'20	11♏30	24°56	15°10	3°25	12° 7	9°38	1° 3	9°52	5°56	20° 4	20°13	12°34	3°55	W11
T 12	9 23 1	21°59'01	23°25	26°45	16°23	3°44	12° 0	9°33	1° 7	9°50	5°56	20° 4	20°10	12°41	3°58	T 12
F 13	9 26 57	22°59'42	5♐14	28°34	17°36	4° 2	11°52	9°29	1°10	9°48	5°55	20° 3	20° 7	12°48	4° 1	F 13
S 14	9 30 54	24° 0'21	17° 2	0♓24	18°49	4°20	11°44	9°24	1°14	9°47	5°54	20° 2	20° 3	12°54	4° 4	S 14
S 15	9 34 50	25° 0'59	28°53	2°15	20° 2	4°37	11°37	9°20	1°17	9°45	5°53	19°58	20° 0	13° 1	4° 7	S 15
M16	9 38 47	26° 1'36	10♑54	4° 5	21°16	4°54	11°29	9°15	1°21	9°44	5°53	19°51	19°57	13° 7	4°10	M16
T 17	9 42 44	27° 2'12	23° 7	5°56	22°29	5°10	11°21	9°10	1°24	9°42	5°52	19°41	19°54	13°14	4°13	T 17
W18	9 46 40	28° 2'46	5♒34	7°46	23°42	5°26	11°14	9° 6	1°27	9°40	5°51	19°29	19°51	13°21	4°16	W18
T 19	9 50 37	29° 3'18	18°18	9°37	24°55	5°41	11° 7	9° 1	1°31	9°39	5°51	19°16	19°47	13°27	4°19	T 19
F 20	9 54 33	0♓ 3'50	1♓17	11°26	26° 9	5°56	11° 0	8°56	1°34	9°37	5°50	19° 2	19°44	13°34	4°22	F 20
S 21	9 58 30	1° 4'19	14°31	13°15	27°22	6°11	10°52	8°51	1°38	9°36	5°49	18°50	19°41	13°41	4°25	S 21
S 22	10 2 26	2° 4'47	27°58	15° 3	28°35	6°24	10°45	8°47	1°41	9°34	5°49	18°39	19°38	13°47	4°28	S 22
M23	10 6 23	3° 5'13	11♈35	16°49	29°48	6°38	10°38	8°42	1°45	9°33	5°48	18°32	19°35	13°54	4°31	M23
T 24	10 10 19	4° 5'37	25°20	18°33	1♒ 2	6°51	10°32	8°37	1°48	9°31	5°47	18°27	19°32	14° 1	4°34	T 24
W25	10 14 16	5° 6'00	9♉12	20°15	2°15	7° 3	10°25	8°32	1°52	9°30	5°47	18°25	19°28	14° 7	4°37	W25
T 26	10 18 12	6° 6'20	23°10	21°53	3°29	7°15	10°18	8°28	1°55	9°28	5°46	18°D25	19°25	14°14	4°40	T 26
F 27	10 22 9	7° 6'39	7♊13	23°29	4°42	7°26	10°12	8°23	1°59	9°27	5°46	18°R26	19°22	14°21	4°43	F 27
S 28	10 26 6	8° 6'55	21°20	25° 0	5°55	7°37	10° 6	8°18	2° 2	9°25	5°45	18°25	19°19	14°27	4°47	S 28
S 29	10 30 2	9♓ 7'09	5♋31	26♓27	7♒ 9	7♏47	9♌59	8♍13	2♓ 5	9♌24	5♋45	18♏22	19♏16	14♐34	4♈50	S 29

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	17s31	20n33	2s48	20s25	2s 3	22s 5	1n20	9s28	2n 9	17n38	0n53	9n29	1n55	11s59	0s43	17n41	0s 1	19n27	3s52	18s 7	17s57	20s21	3n46	2n36
M 2	17 14	19 19	3 46	19 59	2 4	22 6	1 17	9 35	2 10	17 41	0 53	9 30	1 55	11 57	0 43	17 42	0 1	19 27	3 52	18 5	17 56	20 21	3 47	2 35
T 3	16 57	16 49	4 29	19 32	2 5	22 6	1 14	9 42	2 10	17 43	0 53	9 32	1 55	11 56	0 43	17 42	0 1	19 27	3 52	18 3	17 55	20 22	3 48	2 35
W 4	16 40	13 16	4 54	19 3	2 5	22 6	1 11	9 49	2 11	17 45	0 53	9 34	1 56	11 55	0 43	17 43	0 1	19 27	3 52	18 0	17 54	20 22	3 48	2 35
T 5	16 22	9 0	5 0	18 33	2 5	22 6	1 7	9 56	2 11	17 48	0 53	9 35	1 56	11 54	0 43	17 43	0 1	19 27	3 51	17 57	17 53	20 22	3 49	2 35
F 6	16 4	4 21	4 48	18 1	2 4	22 4	1 4	10 3	2 11	17 50	0 54	9 37	1 56	11 53	0 43	17 44	0 1	19 28	3 51	17 53	17 53	20 22	3 50	2 35
S 7	15 46	0s24	4 19	17 28	2 3	22 2	1 1	10 9	2 12	17 53	0 54	9 39	1 56	11 51	0 43	17 44	0 1	19 28	3 51	17 51	17 52	20 22	3 51	2 35
S 8	15 28	4 59	3 37	16 53	2 1	21 59	0 58	10 16	2 12	17 55	0 54	9 41	1 56	11 50	0 43	17 44	0 1	19 28	3 51	17 48	17 51	20 22	3 52	2 34
M 9	15 9	9 13	2 46	16 17	1 59	21 56	0 54	10 22	2 12	17 57	0 54	9 42	1 57	11 49	0 43	17 45	0 1	19 28	3 51	17 47	17 50	20 22	3 53	2 34
T 10	14 50	12 56	1 47	15 39	1 56	21 52	0 51	10 28	2 13	18 0	0 54	9 44	1 57	11 48	0 43	17 45	0 1	19 28	3 51	17 46	17 49	20 22	3 54	2 34
W11	14 31	16 0	0 45	15 0	1 53	21 48	0 48	10 34	2 13	18 2	0 54	9 46	1 57	11 47	0 43	17 46	0 1	19 28	3 51	17 46	17 48	20 22	3 55	2 34
T 12	14 11	18 21	0n18	14 19	1 49	21 42	0 45	10 40	2 13	18 4	0 54	9 48	1 57	11 45	0 43	17 46	0 1	19 29	3 51	17 46	17 47	20 22	3 56	2 34
F 13	13 51	19 53	1 20	13 37	1 45	21 36	0 41	10 46	2 14	18 6	0 54	9 50	1 57	11 44	0 43	17 47	0 1	19 29	3 51	17 46	17 47	20 22	3 57	2 34
S 14	13 31	20 32	2 18	12 54	1 40	21 30	0 38	10 52	2 14	18 8	0 54	9 51	1 57	11 43	0 43	17 47	0 1	19 29	3 50	17 45	17 46	20 22	3 58	2 33
S 15	13 11	20 16	3 10	12 9	1 35	21 23	0 35	10 57	2 14	18 11	0 54	9 53	1 57	11 42	0 43	17 48	0 1	19 29	3 50	17 44	17 45	20 22	3 59	2 33
M16	12 51	19 6	3 55	11 23	1 29	21 15	0 32	11 2	2 15	18 13	0 54	9 55	1 58	11 40	0 43	17 48	0 1	19 29	3 50	17 42	17 44	20 22	4 0	2 33
T 17	12 30	17 2	4 29	10 36	1 22	21 6	0 28	11 8	2 15	18 15	0 54	9 57	1 58	11 39	0 43	17 48	0 1	19 29	3 50	17 40	17 43	20 22	4 1	2 33
W18	12 9	14 10	4 52	9 48	1 14	20 57	0 25	11 13	2 15	18 17	0 54	9 59	1 58	11 38	0 43	17 49	0 1	19 29	3 50	17 37	17 42	20 22	4 2	2 33
T 19	11 48	10 35	5 0	9 0	1 6	20 48	0 22	11 17	2 16	18 19	0 55	10 1	1 58	11 37	0 43	17 49	0 1	19 30	3 50	17 33	17 41	20 22	4 3	2 33
F 20	11 27	6 26	4 54	8 10	0 58	20 37	0 19	11 22	2 16	18 21	0 55	10 3	1 58	11 36	0 43	17 50	0 1	19 30	3 50	17 29	17 41	20 22	4 4	2 33
S 21	11 6	1 55	4 31	7 20	0 48	20 27	0 15	11 27	2 16	18 23	0 55	10 5	1 58	11 34	0 43	17 50	0 1	19 30	3 49	17 26	17 40	20 22	4 5	2 32
S 22	10 44	2n46	3 54	6 29	0 38	20 15	0 12	11 31	2 16	18 25	0 55	10 6	1 58	11 33	0 43	17 51	0 1	19 30	3 49	17 23	17 39	20 22	4 6	2 32
M23	10 23	7 22	3 2	5 38	0 27	20 3	0 9	11 35	2 16	18 27	0 55	10 8	1 58	11 32	0 43	17 51	0 1	19 30	3 49	17 21	17 38	20 22	4 7	2 32
T 24	10 1	11 39	1 59	4 47	0 16	19 50	0 6	11 39	2 17	18 29	0 55	10 10	1 58	11 31	0 43	17 51	0 1	19 30	3 49	17 20	17 37	20 22	4 8	2 32
W25	9 39	15 20	0 49	3 56	0 4	19 37	0 3	11 43	2 17	18 31	0 55	10 12	1 59	11 29	0 43	17 52	0 1	19 31	3 49	17 19	17 36	20 22	4 10	2 32
T 26	9 17	18 10	0s25	3 5	0n 8	19 23	0s 0	11 47	2 17	18 33	0 55	10 14	1 59	11 28	0 43	17 52	0 1	19 31	3 49	17 19	17 35	20 22	4 11	2 32
F 27	8 54	19 55	1 38	2 16	0 21	19 9	0 3	11 50	2 17	18 34	0 55	10 16	1 59	11 27	0 43	17 53	0 1	19 31	3 49	17 19	17 35	20 22	4 12	2 32
S 28	8 32	20 25	2 45	1 27	0 35	18 54	0 7	11 53	2 17	18 36	0 55	10 18	1 59	11 26	0 43	17 53	0 1	19 31	3 49	17 19	17 34	20 22	4 13	2 32
S 29	8s 9	19n37	3s43	0s40	0n49	18s39	0s10	11s57	2n18	18n38	0n55	10n20	1n59	11s24	0s43	17n53	0s 1	19n31	3s48	17s18	17s33	20s22	4n14	2n31

Julian Day Number = 2422355.5, Delta T = 21.66 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'27, Lahiri = 22°44'27

ASTRODIENST EPHEMERIS for the year 1920
geocentric

MARCH 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 59	10♓ 7'22	19♋44	27♓48	8♒22	7♏57	9°R53	8°R 8	2♓ 9	9°R22	5°R44	18°R17	19♏12	14♐41	4♈53	M 1
T 2	10 37 55	11° 7'32	3♌55	29° 4	9°36	8° 6	9♌47	8♍ 4	2°12	9♌21	5♋44	18♏ 9	19° 9	14°47	4°56	T 2
W 3	10 41 52	12° 7'40	18° 0	0♈13	10°49	8°15	9°42	7°59	2°16	9°20	5°44	17°59	19° 6	14°54	5° 0	W 3
T 4	10 45 48	13° 7'46	1♍55	1°15	12° 3	8°23	9°36	7°54	2°19	9°18	5°43	17°48	19° 3	15° 1	5° 3	T 4
F 5	10 49 45	14° 7'50	15°36	2°10	13°16	8°30	9°30	7°49	2°23	9°17	5°43	17°38	19° 0	15° 7	5° 6	F 5
S 6	10 53 41	15° 7'53	28°58	2°56	14°29	8°36	9°25	7°44	2°26	9°16	5°43	17°28	18°57	15°14	5°10	S 6
S 7	10 57 38	16° 7'53	12♎ 0	3°35	15°43	8°42	9°20	7°40	2°29	9°14	5°42	17°20	18°53	15°21	5°13	S 7
M 8	11 1 35	17° 7'52	24°43	4° 5	16°57	8°48	9°15	7°35	2°33	9°13	5°42	17°15	18°50	15°27	5°17	M 8
T 9	11 5 31	18° 7'49	7♏ 7	4°26	18°10	8°52	9°10	7°30	2°36	9°12	5°42	17°13	18°47	15°34	5°20	T 9
W10	11 9 28	19° 7'44	19°15	4°38	19°24	8°56	9° 5	7°26	2°39	9°11	5°41	17°D12	18°44	15°41	5°23	W10
T 11	11 13 24	20° 7'38	1♐12	4°R41	20°37	9° 0	9° 1	7°21	2°43	9° 9	5°41	17°13	18°41	15°47	5°27	T 11
F 12	11 17 21	21° 7'30	13° 2	4°36	21°51	9° 2	8°56	7°16	2°46	9° 8	5°41	17°14	18°38	15°54	5°30	F 12
S 13	11 21 17	22° 7'21	24°51	4°22	23° 4	9° 4	8°52	7°12	2°49	9° 7	5°41	17°R14	18°34	16° 1	5°34	S 13
S 14	11 25 14	23° 7'09	6♑44	4° 0	24°18	9° 5	8°48	7° 7	2°53	9° 6	5°41	17°13	18°31	16° 7	5°37	S 14
M15	11 29 10	24° 6'56	18°47	3°31	25°32	9°R 6	8°44	7° 3	2°56	9° 5	5°40	17°10	18°28	16°14	5°41	M15
T 16	11 33 7	25° 6'42	1♒ 3	2°55	26°45	9° 6	8°41	6°58	2°59	9° 4	5°40	17° 4	18°25	16°21	5°44	T 16
W17	11 37 4	26° 6'25	13°37	2°13	27°59	9° 5	8°37	6°54	3° 3	9° 3	5°40	16°57	18°22	16°27	5°48	W17
T 18	11 41 0	27° 6'07	26°30	1°26	29°12	9° 3	8°34	6°49	3° 6	9° 2	5°40	16°49	18°18	16°34	5°51	T 18
F 19	11 44 57	28° 5'46	9♓44	0°36	0♓26	9° 0	8°31	6°45	3° 9	9° 1	5°40	16°40	18°15	16°41	5°55	F 19
S 20	11 48 53	29° 5'24	23°17	29♓43	1°40	8°57	8°28	6°41	3°12	9° 0	5°D40	16°32	18°12	16°47	5°58	S 20
S 21	11 52 50	0♈ 5'00	7♈ 7	28°49	2°53	8°53	8°25	6°37	3°15	8°59	5°40	16°25	18° 9	16°54	6° 2	S 21
M22	11 56 46	1° 4'33	21°10	27°55	4° 7	8°48	8°22	6°32	3°19	8°58	5°40	16°20	18° 6	17° 1	6° 5	M22
T 23	12 0 43	2° 4'05	5♉21	27° 1	5°21	8°42	8°20	6°28	3°22	8°57	5°40	16°18	18° 3	17° 7	6° 9	T 23
W24	12 4 39	3° 3'35	19°38	26° 9	6°34	8°36	8°18	6°24	3°25	8°56	5°40	16°D17	17°59	17°14	6°12	W24
T 25	12 8 36	4° 3'02	3♊55	25°21	7°48	8°29	8°16	6°20	3°28	8°55	5°40	16°18	17°56	17°21	6°16	T 25
F 26	12 12 32	5° 2'27	18°10	24°36	9° 2	8°21	8°14	6°16	3°31	8°55	5°41	16°20	17°53	17°27	6°19	F 26
S 27	12 16 29	6° 1'49	2♋20	23°55	10°15	8°12	8°12	6°13	3°34	8°54	5°41	16°R20	17°50	17°34	6°23	S 27
S 28	12 20 26	7° 1'09	16°25	23°19	11°29	8° 3	8°11	6° 9	3°37	8°53	5°41	16°20	17°47	17°41	6°26	S 28
M29	12 24 22	8° 0'27	0♌23	22°48	12°42	7°53	8°10	6° 5	3°40	8°52	5°41	16°18	17°44	17°47	6°30	M29
T 30	12 28 19	8°59'43	14°12	22°23	13°56	7°42	8° 9	6° 1	3°43	8°52	5°41	16°14	17°40	17°54	6°33	T 30
W31	12 32 15	9♈58'56	27♌51	22♓ 4	15♓10	7♏30	8♌ 8	5♍58	3♓46	8♌51	5♋42	16♏ 9	17♏37	18♐ 1	6♈37	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	7s47	17n36	4s26	0n 5	1n 3	18s23	0s13	12s 0	2n18	18n39	0n55	10n21	1n59	11s23	0s43	17n54	0s 1	19n31	3s48	17s17	17s32	20s22	4n15	2n31
T 2	7 24	14 31	4 54	0 48	1 17	18 6	0 15	12 2	2 18	18 41	0 55	10 23	1 59	11 22	0 43	17 54	0 1	19 31	3 48	17 15	17 31	20 22	4 17	2 31
W 3	7 1	10 38	5 3	1 29	1 31	17 49	0 18	12 5	2 18	18 43	0 55	10 25	1 59	11 21	0 43	17 55	0 1	19 32	3 48	17 12	17 30	20 22	4 18	2 31
T 4	6 38	6 13	4 54	2 6	1 45	17 32	0 21	12 8	2 18	18 44	0 55	10 27	1 59	11 20	0 43	17 55	0 1	19 32	3 48	17 9	17 29	20 22	4 19	2 31
F 5	6 15	1 34	4 28	2 41	1 59	17 14	0 24	12 10	2 18	18 46	0 55	10 29	1 59	11 18	0 43	17 55	0 1	19 32	3 48	17 6	17 29	20 22	4 20	2 31
S 6	5 52	3s 4	3 48	3 12	2 13	16 55	0 27	12 12	2 18	18 47	0 55	10 31	1 59	11 17	0 43	17 56	0 1	19 32	3 48	17 3	17 28	20 22	4 21	2 31
S 7	5 28	7 27	2 56	3 39	2 26	16 36	0 30	12 14	2 18	18 48	0 55	10 33	1 59	11 16	0 43	17 56	0 1	19 32	3 47	17 1	17 27	20 22	4 23	2 31
M 8	5 5	11 24	1 57	4 3	2 38	16 17	0 32	12 16	2 18	18 50	0 55	10 34	1 59	11 15	0 43	17 56	0 1	19 32	3 47	16 59	17 26	20 21	4 24	2 31
T 9	4 42	14 44	0 54	4 22	2 50	15 57	0 35	12 17	2 18	18 51	0 55	10 36	1 59	11 13	0 43	17 57	0 1	19 33	3 47	16 59	17 25	20 21	4 25	2 30
W10	4 18	17 22	0n11	4 36	3 1	15 36	0 38	12 18	2 18	18 52	0 55	10 38	1 59	11 12	0 43	17 57	0 1	19 33	3 47	16 59	17 24	20 21	4 26	2 30
T 11	3 55	19 12	1 14	4 46	3 10	15 16	0 40	12 20	2 18	18 53	0 55	10 40	1 59	11 11	0 43	17 57	0 1	19 33	3 47	16 59	17 23	20 21	4 28	2 30
F 12	3 31	20 9	2 14	4 52	3 18	14 54	0 43	12 21	2 18	18 55	0 55	10 41	1 59	11 10	0 43	17 58	0 1	19 33	3 47	16 59	17 22	20 21	4 29	2 30
S 13	3 8	20 13	3 8	4 52	3 25	14 33	0 45	12 21	2 17	18 56	0 55	10 43	1 59	11 9	0 43	17 58	0 1	19 33	3 47	16 59	17 22	20 21	4 30	2 30
S 14	2 44	19 23	3 54	4 48	3 30	14 11	0 48	12 22	2 17	18 57	0 55	10 45	1 59	11 8	0 43	17 58	0 1	19 33	3 46	16 59	17 21	20 21	4 32	2 30
M15	2 20	17 40	4 31	4 39	3 33	13 48	0 50	12 22	2 17	18 58	0 55	10 47	1 59	11 6	0 43	17 59	0 1	19 33	3 46	16 58	17 20	20 21	4 33	2 30
T 16	1 57	15 8	4 55	4 26	3 35	13 25	0 52	12 22	2 17	18 59	0 55	10 48	1 59	11 5	0 43	17 59	0 1	19 34	3 46	16 56	17 19	20 21	4 34	2 30
W17	1 33	11 51	5 7	4 9	3 34	13 2	0 55	12 22	2 16	18 59	0 55	10 50	1 59	11 4	0 43	17 59	0 1	19 34	3 46	16 54	17 18	20 21	4 35	2 30
T 18	1 9	7 56	5 3	3 49	3 32	12 38	0 57	12 22	2 16	19 0	0 55	10 51	1 59	11 3	0 43	18 0	0 1	19 34	3 46	16 52	17 17	20 20	4 37	2 30
F 19	0 45	3 33	4 43	3 25	3 28	12 15	0 59	12 22	2 16	19 1	0 54	10 53	1 59	11 2	0 43	18 0	0 1	19 34	3 46	16 49	17 16	20 20	4 38	2 30
S 20	0 22	1n 7	4 7	2 58	3 22	11 50	1 1	12 21	2 15	19 2	0 54	10 55	1 59	11 1	0 43	18 0	0 1	19 34	3 46	16 47	17 15	20 20	4 39	2 29
S 21	0n 2	5 49	3 16	2 29	3 14	11 26	1 3	12 20	2 15	19 2	0 54	10 56	1 59	10 59	0 43	18 0	0 1	19 34	3 45	16 45	17 14	20 20	4 41	2 29
M22	0 26	10 18	2 12	1 59	3 4	11 1	1 5	12 19	2 14	19 3	0 54	10 58	1 59	10 58	0 43	18 1	0 1	19 34	3 45	16 44	17 14	20 20	4 42	2 29
T 23	0 49	14 14	0 59	1 28	2 53	10 36	1 7	12 18	2 14	19 4	0 54	10 59	1 59	10 57	0 43	18 1	0 1	19 35	3 45	16 43	17 13	20 20	4 43	2 29
W24	1 13	17 21	0s18	0 56	2 41	10 10	1 9	12 16	2 13	19 4	0 54	11 1	1 59	10 56	0 44	18 1	0 1	19 35	3 45	16 43	17 12	20 20	4 45	2 29
T 25	1 37	19 24	1 34	0 24	2 27	9 44	1 11	12 15	2 12	19 5	0 54	11 2	1 59	10 55	0 44	18 1	0 1	19 35	3 45	16 43	17 11	20 20	4 46	2 29
F 26	2 0	20 12	2 44	0s 7	2 13	9 18	1 12	12 13	2 12	19 5	0 54	11 4	1 59	10 54	0 44	18 1	0 1	19 35	3 45	16 44	17 10	20 19	4 47	2 29
S 27	2 24	19 42	3 44	0 36	1 58	8 52	1 14	12 11	2 11	19 5	0 54	11 5	1 59	10 53	0 44	18 2	0 1	19 35	3 45	16 44	17 9	20 19	4 49	2 29
S 28	2 47	17 58	4 30	1 5	1 43	8 25	1 16	12 8	2 10	19 6	0 54	11 6	1 59	10 52	0 44	18 2	0 1	19 35	3 44	16 44	17 8	20 19	4 50	2 29
M29	3 11	15 12	4 59	1 31	1 27	7 59	1 17	12 6	2 9	19 6	0 54	11 8	1 59	10 51	0 44	18 2	0 1	19 35	3 44	16 43	17 7	20 19	4 51	2 29
T 30	3 34	11 37	5 11	1 56	1 11	7 32	1 19	12 3	2 8	19 6	0 54	11 9	1 59	10 50	0 44	18 2	0 1	19 36	3 44	16 42	17 7	20 19	4 53	2 29
W31	3n57	7n27	5s 4	2s18	0n56	7s 5	1s20	12s 0	2n 8	19n 6	0n54	11n10	1n59	10s49	0s44	18n 2	0s 1	19n36	3s44	16s41	17s 6	20s19	4n54	2n29

Julian Day Number = 2422384.5, Delta T = 21.71 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'31, Lahiri = 22°44'31

ASTRODIENST EPHEMERIS for the year 1920
geocentric

APRIL 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 12	10♈58'06	11♍19	21°R50	16♓23	7°R18	8°R 7	5°R54	3♓49	8°R50	5♋42	16°R 4	17♏34	18♐ 7	6♈40	T 1
F 2	12 40 8	11°57'15	24°34	21♓42	17°37	7♏ 4	8♌ 7	5♍51	3°52	8♌50	5°42	15♏58	17°31	18°14	6°44	F 2
S 3	12 44 5	12°56'21	7♎34	21°D39	18°51	6°51	8° 6	5°48	3°55	8°49	5°42	15°53	17°28	18°21	6°47	S 3
S 4	12 48 1	13°55'26	20°19	21°42	20° 4	6°36	8°D 6	5°44	3°58	8°49	5°43	15°49	17°24	18°27	6°51	S 4
M 5	12 51 58	14°54'28	2♏49	21°51	21°18	6°21	8° 6	5°41	4° 0	8°48	5°43	15°47	17°21	18°34	6°54	M 5
T 6	12 55 55	15°53'29	15° 5	22° 4	22°32	6° 5	8° 7	5°38	4° 3	8°48	5°44	15°D46	17°18	18°41	6°58	T 6
W 7	12 59 51	16°52'27	27°10	22°23	23°45	5°48	8° 7	5°35	4° 6	8°47	5°44	15°46	17°15	18°47	7° 1	W 7
T 8	13 3 48	17°51'24	9♐ 5	22°46	24°59	5°31	8° 8	5°32	4° 9	8°47	5°44	15°48	17°12	18°54	7° 5	T 8
F 9	13 7 44	18°50'19	20°56	23°14	26°13	5°13	8° 8	5°29	4°11	8°47	5°45	15°50	17° 9	19° 1	7° 8	F 9
S 10	13 11 41	19°49'12	2♑46	23°46	27°26	4°55	8°10	5°26	4°14	8°46	5°45	15°51	17° 5	19° 7	7°12	S 10
S 11	13 15 37	20°48'04	14°39	24°22	28°40	4°36	8°11	5°24	4°17	8°46	5°46	15°52	17° 2	19°14	7°15	S 11
M12	13 19 34	21°46'53	26°41	25° 2	29°54	4°17	8°12	5°21	4°19	8°46	5°46	15°R52	16°59	19°21	7°19	M12
T 13	13 23 30	22°45'41	8♒57	25°46	1♈ 7	3°57	8°14	5°19	4°22	8°45	5°47	15°51	16°56	19°27	7°22	T 13
W14	13 27 27	23°44'27	21°31	26°33	2°21	3°36	8°15	5°16	4°24	8°45	5°47	15°49	16°53	19°34	7°26	W14
T 15	13 31 24	24°43'12	4♓26	27°24	3°34	3°16	8°17	5°14	4°27	8°45	5°48	15°47	16°49	19°41	7°29	T 15
F 16	13 35 20	25°41'55	17°45	28°18	4°48	2°54	8°20	5°12	4°29	8°45	5°49	15°44	16°46	19°47	7°32	F 16
S 17	13 39 17	26°40'35	1♈27	29°15	6° 2	2°33	8°22	5°10	4°32	8°45	5°49	15°41	16°43	19°54	7°36	S 17
S 18	13 43 13	27°39'14	15°32	0♈15	7°15	2°11	8°24	5° 8	4°34	8°45	5°50	15°39	16°40	20° 1	7°39	S 18
M19	13 47 10	28°37'52	29°55	1°18	8°29	1°49	8°27	5° 6	4°36	8°45	5°51	15°37	16°37	20° 7	7°42	M19
T 20	13 51 6	29°36'27	14♉32	2°23	9°43	1°27	8°30	5° 4	4°39	8°D45	5°51	15°D37	16°34	20°14	7°46	T 20
W21	13 55 3	0♉35'00	29°14	3°31	10°56	1° 4	8°33	5° 2	4°41	8°45	5°52	15°37	16°30	20°21	7°49	W21
T 22	13 58 59	1°33'32	13♊57	4°41	12°10	0°42	8°36	5° 1	4°43	8°45	5°53	15°38	16°27	20°27	7°52	T 22
F 23	14 2 56	2°32'01	28°34	5°54	13°24	0°19	8°39	4°59	4°46	8°45	5°53	15°39	16°24	20°34	7°56	F 23
S 24	14 6 53	3°30'28	13♋ 0	7° 9	14°37	29♎57	8°43	4°58	4°48	8°45	5°54	15°40	16°21	20°41	7°59	S 24
S 25	14 10 49	4°28'53	27°11	8°26	15°51	29°34	8°47	4°56	4°50	8°45	5°55	15°40	16°18	20°47	8° 2	S 25
M26	14 14 46	5°27'16	11♌ 7	9°46	17° 5	29°12	8°51	4°55	4°52	8°45	5°56	15°R41	16°15	20°54	8° 5	M26
T 27	14 18 42	6°25'36	24°45	11° 7	18°18	28°49	8°55	4°54	4°54	8°46	5°57	15°40	16°11	21° 1	8° 9	T 27
W28	14 22 39	7°23'54	8♍ 8	12°31	19°32	28°27	8°59	4°53	4°56	8°46	5°57	15°39	16° 8	21° 7	8°12	W28
T 29	14 26 35	8°22'11	21°14	13°56	20°45	28° 5	9° 3	4°52	4°58	8°46	5°58	15°38	16° 5	21°14	8°15	T 29
F 30	14 30 32	9♉20'25	4♎ 6	15♈24	21♈59	27♎43	9♌ 8	4♍51	5♓ 0	8♌47	5♋59	15♏38	16♏ 2	21♐21	8♈18	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	4n21	2n59	4s41	2s38	0n40	6s37	1s21	11s57	2n 7	19n 7	0n54	11n11	1n59	10s47	0s44	18n 3	0s 1	19n36	3s44	16s39	17s 5	20s18	4n55	2n29
F 2	4 44	1s34	4 4	2 55	0 25	6 10	1 22	11 54	2 5	19 7	0 54	11 13	1 59	10 46	0 44	18 3	0 1	19 36	3 44	16 37	17 4	20 18	4 57	2 29
S 3	5 7	5 58	3 14	3 10	0 10	5 42	1 24	11 51	2 4	19 7	0 54	11 14	1 59	10 45	0 44	18 3	0 1	19 36	3 44	16 36	17 3	20 18	4 58	2 29
S 4	5 30	10 1	2 15	3 22	0s 5	5 14	1 25	11 47	2 3	19 7	0 54	11 15	1 59	10 44	0 44	18 3	0 1	19 36	3 43	16 35	17 2	20 18	5 0	2 28
M 5	5 53	13 33	1 10	3 31	0 19	4 46	1 26	11 43	2 2	19 7	0 54	11 16	1 59	10 43	0 44	18 3	0 1	19 36	3 43	16 34	17 1	20 18	5 1	2 28
T 6	6 15	16 26	0 4	3 38	0 32	4 18	1 27	11 39	2 1	19 6	0 53	11 17	1 59	10 42	0 44	18 3	0 1	19 36	3 43	16 34	17 0	20 17	5 2	2 28
W 7	6 38	18 31	1n 2	3 43	0 45	3 49	1 28	11 35	1 59	19 6	0 53	11 18	1 58	10 41	0 44	18 4	0 1	19 37	3 43	16 34	16 59	20 17	5 4	2 28
T 8	7 1	19 46	2 5	3 45	0 57	3 21	1 29	11 31	1 58	19 6	0 53	11 19	1 58	10 40	0 44	18 4	0 1	19 37	3 43	16 34	16 58	20 17	5 5	2 28
F 9	7 23	20 7	3 1	3 45	1 9	2 52	1 29	11 26	1 56	19 6	0 53	11 20	1 58	10 40	0 44	18 4	0 1	19 37	3 43	16 35	16 58	20 17	5 6	2 28
S 10	7 45	19 35	3 50	3 42	1 20	2 24	1 30	11 22	1 55	19 5	0 53	11 21	1 58	10 39	0 44	18 4	0 1	19 37	3 43	16 35	16 57	20 17	5 8	2 28
S 11	8 7	18 10	4 30	3 37	1 30	1 55	1 31	11 17	1 53	19 5	0 53	11 22	1 58	10 38	0 44	18 4	0 1	19 37	3 42	16 36	16 56	20 16	5 9	2 28
M12	8 29	15 57	4 58	3 30	1 40	1 26	1 31	11 12	1 52	19 5	0 53	11 23	1 58	10 37	0 44	18 4	0 1	19 37	3 42	16 36	16 55	20 16	5 10	2 28
T 13	8 51	12 59	5 13	3 21	1 49	0 57	1 32	11 7	1 50	19 4	0 53	11 24	1 58	10 36	0 44	18 4	0 1	19 37	3 42	16 35	16 54	20 16	5 12	2 28
W14	9 13	9 23	5 14	3 10	1 57	0 28	1 32	11 2	1 48	19 4	0 53	11 24	1 58	10 35	0 44	18 4	0 1	19 37	3 42	16 35	16 53	20 16	5 13	2 28
T 15	9 35	5 15	4 59	2 57	2 5	0n 1	1 32	10 56	1 46	19 3	0 53	11 25	1 58	10 34	0 44	18 4	0 1	19 38	3 42	16 34	16 52	20 15	5 14	2 28
F 16	9 56	0 44	4 28	2 42	2 12	0 29	1 33	10 51	1 44	19 2	0 53	11 26	1 58	10 33	0 44	18 4	0 1	19 38	3 42	16 33	16 51	20 15	5 16	2 28
S 17	10 17	3n57	3 40	2 25	2 19	0 58	1 33	10 46	1 42	19 2	0 53	11 27	1 58	10 32	0 44	18 4	0 1	19 38	3 42	16 32	16 50	20 15	5 17	2 28
S 18	10 39	8 33	2 39	2 7	2 24	1 27	1 33	10 40	1 40	19 1	0 53	11 27	1 57	10 31	0 44	18 4	0 1	19 38	3 42	16 32	16 49	20 15	5 18	2 28
M19	11 0	12 47	1 26	1 46	2 30	1 56	1 33	10 34	1 38	19 0	0 53	11 28	1 57	10 31	0 44	18 4	0 1	19 38	3 41	16 31	16 49	20 15	5 20	2 28
T 20	11 20	16 18	0 6	1 25	2 34	2 25	1 33	10 29	1 36	18 59	0 52	11 28	1 57	10 30	0 44	18 4	0 1	19 38	3 41	16 31	16 48	20 14	5 21	2 28
W21	11 41	18 47	1s15	1 1	2 38	2 54	1 33	10 23	1 34	18 59	0 52	11 29	1 57	10 29	0 44	18 4	0 0	19 38	3 41	16 31	16 47	20 14	5 22	2 28
T 22	12 1	19 59	2 31	0 36	2 41	3 23	1 33	10 17	1 32	18 58	0 52	11 29	1 57	10 28	0 44	18 4	0 0	19 38	3 41	16 32	16 46	20 14	5 23	2 28
F 23	12 21	19 50	3 36	0 10	2 44	3 52	1 33	10 12	1 29	18 57	0 52	11 30	1 57	10 27	0 44	18 4	0 0	19 38	3 41	16 32	16 45	20 13	5 25	2 28
S 24	12 41	18 23	4 27	0n18	2 46	4 21	1 32	10 6	1 27	18 56	0 52	11 30	1 57	10 27	0 44	18 4	0 0	19 38	3 41	16 32	16 44	20 13	5 26	2 28
S 25	13 1	15 49	5 1	0 47	2 48	4 49	1 32	10 0	1 25	18 55	0 52	11 31	1 57	10 26	0 44	18 4	0 0	19 39	3 41	16 32	16 43	20 13	5 27	2 28
M26	13 21	12 22	5 16	1 17	2 49	5 18	1 32	9 55	1 22	18 54	0 52	11 31	1 56	10 25	0 44	18 4	0 0	19 39	3 40	16 32	16 42	20 13	5 29	2 28
T 27	13 40	8 21	5 13	1 48	2 49	5 46	1 31	9 49	1 20	18 52	0 52	11 31	1 56	10 24	0 44	18 4	0 0	19 39	3 40	16 32	16 41	20 12	5 30	2 28
W28	13 59	3 59	4 53	2 21	2 49	6 15	1 31	9 43	1 17	18 51	0 52	11 32	1 56	10 24	0 44	18 4	0 0	19 39	3 40	16 32	16 40	20 12	5 31	2 28
T 29	14 18	0s29	4 18	2 55	2 48	6 43	1 30	9 38	1 15	18 50	0 52	11 32	1 56	10 23	0 44	18 4	0 0	19 39	3 40	16 32	16 39	20 12	5 32	2 28
F 30	14n37	4s51	3s31	3n30	2s47	7n11	1s29	9s33	1n12	18n49	0n52	11n32	1n56	10s22	0s45	18n 4	0s 0	19n39	3s40	16s31	16s38	20s12	5n34	2n28

Julian Day Number = 2422415.5, Delta T = 21.76 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'35, Lahiri = 22°44'36

ASTRODIENST EPHEMERIS for the year 1920
geocentric

MAY 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 28	10♉18'37	16♎44	16♈54	23♈12	27°R22	9♌12	4°R51	5♓ 2	8♌47	6♋ 0	15°R37	15♏59	21♐27	8♈21	S 1
S 2	14 38 25	11°16'48	29°10	18°25	24°26	27♎ 0	9°17	4♍50	5° 4	8°47	6° 1	15♏36	15°55	21°34	8°24	S 2
M 3	14 42 21	12°14'57	11♏25	19°59	25°40	26°40	9°22	4°50	5° 6	8°48	6° 2	15°D36	15°52	21°41	8°27	M 3
T 4	14 46 18	13°13'04	23°31	21°34	26°53	26°19	9°28	4°49	5° 7	8°48	6° 3	15°36	15°49	21°47	8°30	T 4
W 5	14 50 15	14°11'09	5♐29	23°11	28° 7	25°59	9°33	4°49	5° 9	8°49	6° 4	15°36	15°46	21°54	8°33	W 5
T 6	14 54 11	15° 9'13	17°21	24°51	29°20	25°40	9°38	4°49	5°11	8°49	6° 5	15°R36	15°43	22° 1	8°36	T 6
F 7	14 58 8	16° 7'16	29°11	26°32	0♑34	25°21	9°44	4°D49	5°12	8°50	6° 6	15°36	15°40	22° 7	8°39	F 7
S 8	15 2 4	17° 5'17	11♑ 1	28°15	1°48	25° 2	9°50	4°49	5°14	8°50	6° 7	15°36	15°36	22°14	8°42	S 8
S 9	15 6 1	18° 3'16	22°56	0♑ 0	3° 1	24°44	9°56	4°49	5°16	8°51	6° 8	15°36	15°33	22°21	8°45	S 9
M10	15 9 57	19° 1'14	4♒58	1°47	4°15	24°27	10° 2	4°49	5°17	8°52	6° 9	15°36	15°30	22°27	8°48	M10
T 11	15 13 54	19°59'11	17°12	3°36	5°28	24°10	10° 8	4°50	5°18	8°52	6°10	15°D36	15°27	22°34	8°51	T 11
W12	15 17 50	20°57'07	29°43	5°27	6°42	23°54	10°14	4°50	5°20	8°53	6°11	15°36	15°24	22°41	8°54	W12
T 13	15 21 47	21°55'01	12♓35	7°20	7°55	23°39	10°21	4°51	5°21	8°54	6°12	15°36	15°20	22°47	8°57	T 13
F 14	15 25 44	22°52'54	25°50	9°15	9° 9	23°24	10°28	4°51	5°23	8°55	6°13	15°37	15°17	22°54	8°59	F 14
S 15	15 29 40	23°50'46	9♈31	11°12	10°23	23°10	10°34	4°52	5°24	8°55	6°15	15°37	15°14	23° 1	9° 2	S 15
S 16	15 33 37	24°48'36	23°38	13°10	11°36	22°57	10°41	4°53	5°25	8°56	6°16	15°38	15°11	23° 7	9° 5	S 16
M17	15 37 33	25°46'25	8♉10	15°11	12°50	22°45	10°48	4°54	5°26	8°57	6°17	15°39	15° 8	23°14	9° 7	M17
T 18	15 41 30	26°44'13	23° 0	17°13	14° 3	22°33	10°56	4°55	5°27	8°58	6°18	15°R39	15° 5	23°21	9°10	T 18
W19	15 45 26	27°42'00	8♊ 1	19°17	15°17	22°22	11° 3	4°56	5°29	8°59	6°19	15°38	15° 1	23°27	9°13	W19
T 20	15 49 23	28°39'45	23° 6	21°22	16°31	22°12	11°10	4°58	5°30	9° 0	6°21	15°37	14°58	23°34	9°15	T 20
F 21	15 53 19	29°37'29	8♋ 5	23°29	17°44	22° 3	11°18	4°59	5°31	9° 1	6°22	15°35	14°55	23°41	9°18	F 21
S 22	15 57 16	0♊35'12	22°51	25°37	18°58	21°54	11°26	5° 1	5°32	9° 2	6°23	15°34	14°52	23°47	9°20	S 22
S 23	16 1 13	1°32'52	7♌17	27°47	20°11	21°47	11°33	5° 2	5°32	9° 3	6°24	15°32	14°49	23°54	9°23	S 23
M24	16 5 9	2°30'31	21°20	29°57	21°25	21°40	11°41	5° 4	5°33	9° 4	6°26	15°31	14°46	24° 1	9°25	M24
T 25	16 9 6	3°28'09	4♍58	2♊ 8	22°38	21°34	11°50	5° 6	5°34	9° 5	6°27	15°D31	14°42	24° 7	9°27	T 25
W26	16 13 2	4°25'45	18°14	4°20	23°52	21°29	11°58	5° 8	5°35	9° 6	6°28	15°31	14°39	24°14	9°30	W26
T 27	16 16 59	5°23'19	1♎ 9	6°32	25° 6	21°24	12° 6	5°10	5°36	9° 7	6°29	15°32	14°36	24°21	9°32	T 27
F 28	16 20 55	6°20'52	13°47	8°44	26°19	21°21	12°14	5°12	5°36	9° 9	6°31	15°34	14°33	24°27	9°34	F 28
S 29	16 24 52	7°18'24	26° 9	10°55	27°33	21°18	12°23	5°14	5°37	9°10	6°32	15°35	14°30	24°34	9°36	S 29
S 30	16 28 48	8°15'55	8♏20	13° 6	28°46	21°16	12°32	5°16	5°37	9°11	6°33	15°36	14°26	24°41	9°39	S 30
M31	16 32 45	9♊13'24	20♏23	15♊16	29♉59	21♎15	12♌40	5♍19	5♓38	9♌12	6♋35	15°R36	14♏23	24♐47	9♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n55	8s57	2s34	4n 6	2s45	7n39	1s29	9s27	1n10	18n47	0n52	11n32	1n56	10s22	0s45	18n 4	0s 0	19n39	3s40	16s31	16s38	20s11	5n35	2n28
S 2	15 13	12 35	1 30	4 43	2 42	8 7	1 28	9 22	1 7	18 46	0 52	11 32	1 56	10 21	0 45	18 4	0 0	19 39	3 40	16 31	16 37	20 11	5 36	2 28
M 3	15 31	15 38	0 23	5 21	2 39	8 34	1 27	9 17	1 4	18 45	0 52	11 32	1 56	10 20	0 45	18 4	0 0	19 39	3 40	16 31	16 36	20 11	5 37	2 28
T 4	15 49	17 57	0n44	6 0	2 36	9 2	1 26	9 12	1 2	18 43	0 51	11 32	1 55	10 20	0 45	18 4	0 0	19 39	3 39	16 31	16 35	20 10	5 38	2 28
W 5	16 6	19 27	1 48	6 40	2 32	9 29	1 25	9 7	0 59	18 42	0 51	11 32	1 55	10 19	0 45	18 3	0 0	19 39	3 39	16 31	16 34	20 10	5 40	2 28
T 6	16 23	20 4	2 47	7 20	2 27	9 56	1 24	9 3	0 56	18 40	0 51	11 32	1 55	10 19	0 45	18 3	0 0	19 40	3 39	16 31	16 33	20 10	5 41	2 28
F 7	16 40	19 47	3 39	8 2	2 22	10 23	1 23	8 58	0 54	18 39	0 51	11 32	1 55	10 18	0 45	18 3	0 0	19 40	3 39	16 31	16 32	20 9	5 42	2 28
S 8	16 57	18 39	4 22	8 44	2 16	10 49	1 22	8 54	0 51	18 37	0 51	11 32	1 55	10 17	0 45	18 3	0 0	19 40	3 39	16 31	16 31	20 9	5 43	2 28
S 9	17 13	16 41	4 53	9 27	2 10	11 16	1 20	8 50	0 48	18 35	0 51	11 32	1 55	10 17	0 45	18 3	0 0	19 40	3 39	16 31	16 30	20 9	5 44	2 28
M10	17 29	13 59	5 12	10 10	2 4	11 42	1 19	8 46	0 46	18 34	0 51	11 31	1 55	10 16	0 45	18 3	0 0	19 40	3 39	16 31	16 29	20 8	5 45	2 28
T 11	17 45	10 38	5 17	10 54	1 57	12 8	1 18	8 43	0 43	18 32	0 51	11 31	1 55	10 16	0 45	18 3	0 0	19 40	3 39	16 31	16 28	20 8	5 47	2 28
W12	18 0	6 46	5 8	11 38	1 49	12 33	1 17	8 39	0 40	18 30	0 51	11 31	1 54	10 15	0 45	18 2	0 0	19 40	3 38	16 31	16 27	20 8	5 48	2 28
T 13	18 15	2 29	4 43	12 22	1 41	12 58	1 15	8 36	0 38	18 28	0 51	11 31	1 54	10 15	0 45	18 2	0 0	19 40	3 38	16 31	16 27	20 7	5 49	2 28
F 14	18 30	2n 3	4 3	13 7	1 33	13 23	1 14	8 33	0 35	18 26	0 51	11 30	1 54	10 14	0 45	18 2	0 0	19 40	3 38	16 31	16 26	20 7	5 50	2 28
S 15	18 44	6 39	3 7	13 52	1 24	13 48	1 12	8 30	0 32	18 24	0 51	11 30	1 54	10 14	0 45	18 2	0 0	19 40	3 38	16 31	16 25	20 7	5 51	2 28
S 16	18 59	11 2	1 59	14 37	1 15	14 12	1 11	8 28	0 30	18 22	0 51	11 29	1 54	10 14	0 45	18 2	0 0	19 40	3 38	16 32	16 24	20 6	5 52	2 28
M17	19 12	14 53	0 41	15 21	1 5	14 36	1 9	8 26	0 27	18 20	0 51	11 29	1 54	10 13	0 45	18 1	0 0	19 40	3 38	16 32	16 23	20 6	5 53	2 28
T 18	19 26	17 52	0s41	16 6	0 55	15 0	1 7	8 24	0 25	18 18	0 51	11 28	1 54	10 13	0 45	18 1	0 0	19 40	3 38	16 32	16 22	20 6	5 54	2 28
W19	19 39	19 40	2 1	16 50	0 45	15 23	1 5	8 22	0 22	18 16	0 51	11 28	1 53	10 12	0 45	18 1	0 0	19 40	3 38	16 32	16 21	20 5	5 55	2 28
T 20	19 52	20 3	3 13	17 33	0 35	15 46	1 4	8 21	0 20	18 14	0 50	11 27	1 53	10 12	0 45	18 1	0 0	19 40	3 38	16 31	16 20	20 5	5 56	2 28
F 21	20 5	19 1	4 11	18 15	0 24	16 8	1 2	8 20	0 17	18 12	0 50	11 26	1 53	10 12	0 45	18 0	0 0	19 40	3 38	16 31	16 19	20 4	5 57	2 28
S 22	20 17	16 43	4 52	18 57	0 14	16 30	1 0	8 19	0 15	18 10	0 50	11 26	1 53	10 11	0 45	18 0	0 0	19 40	3 37	16 30	16 18	20 4	5 58	2 28
S 23	20 29	13 24	5 13	19 37	0 3	16 52	0 58	8 18	0 12	18 8	0 50	11 25	1 53	10 11	0 45	18 0	0 0	19 41	3 37	16 30	16 17	20 4	5 59	2 28
M24	20 40	9 25	5 15	20 16	0n 7	17 13	0 56	8 18	0 10	18 5	0 50	11 24	1 53	10 11	0 45	18 0	0 0	19 41	3 37	16 30	16 16	20 3	6 0	2 28
T 25	20 51	5 4	4 58	20 53	0 18	17 34	0 54	8 18	0 7	18 3	0 50	11 23	1 53	10 11	0 45	17 59	0 0	19 41	3 37	16 29	16 15	20 3	6 1	2 28
W26	21 2	0 34	4 26	21 29	0 28	17 54	0 52	8 18	0 5	18 1	0 50	11 23	1 52	10 10	0 46	17 59	0 0	19 41	3 37	16 30	16 14	20 2	6 2	2 29
T 27	21 13	3s51	3 41	22 2	0 38	18 14	0 50	8 19	0 3	17 58	0 50	11 22	1 52	10 10	0 46	17 59	0 0	19 41	3 37	16 30	16 13	20 2	6 3	2 29
F 28	21 23	8 0	2 47	22 33	0 48	18 33	0 48	8 20	0 0	17 56	0 50	11 21	1 52	10 10	0 46	17 58	0 0	19 41	3 37	16 30	16 13	20 2	6 4	2 29
S 29	21 32	11 44	1 45	23 2	0 57	18 52	0 46	8 21	0s 2	17 54	0 50	11 20	1 52	10 10	0 46	17 58	0 0	19 41	3 37	16 31	16 12	20 1	6 5	2 29
S 30	21 42	14 55	0 40	23 29	1 6	19 11	0 44	8 22	0 4	17 51	0 50	11 19	1 52	10 10	0 46	17 58	0 0	19 41	3 37	16 31	16 11	20 1	6 6	2 29
M31	21n50	17s26	0n26	23n52	1n15	19n28	0s42	8s24	0s 7	17n48	0n50	11n18	1n52	10s 9	0s46	17n57	0s 0	19n41	3s37	16s31	16s10	20s 0	6n 7	2n29

Julian Day Number = 2422445.5, Delta T = 21.81 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'39, Lahiri = 22°44'40

ASTRODIENST EPHEMERIS for the year 1920
geocentric

JUNE 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 42	10♊10'52	2♐19	17♊25	1♊13	21°D15	12♌49	5♍21	5♓38	9♌14	6♋36	15°R35	14♏20	24♐54	9♈43	T 1
W 2	16 40 38	11° 8'20	14°11	19°33	2°27	21♎15	12°58	5°24	5°39	9°15	6°37	15♏33	14°17	25° 1	9°45	W 2
T 3	16 44 35	12° 5'46	26° 1	21°39	3°40	21°16	13° 7	5°27	5°39	9°16	6°39	15°29	14°14	25° 7	9°47	T 3
F 4	16 48 31	13° 3'11	7♉51	23°44	4°54	21°18	13°17	5°29	5°40	9°18	6°40	15°25	14°11	25°14	9°49	F 4
S 5	16 52 28	14° 0'36	19°44	25°46	6° 8	21°21	13°26	5°32	5°40	9°19	6°41	15°20	14° 7	25°21	9°51	S 5
S 6	16 56 24	14°58'00	1♒41	27°47	7°21	21°25	13°35	5°35	5°40	9°21	6°43	15°15	14° 4	25°28	9°53	S 6
M 7	17 0 21	15°55'23	13°46	29°45	8°35	21°29	13°45	5°38	5°40	9°22	6°44	15°11	14° 1	25°34	9°55	M 7
T 8	17 4 18	16°52'45	26° 1	1♋41	9°48	21°34	13°54	5°41	5°40	9°24	6°46	15° 8	13°58	25°41	9°56	T 8
W 9	17 8 14	17°50'07	8♓30	3°35	11° 2	21°39	14° 4	5°45	5°40	9°25	6°47	15° 6	13°55	25°48	9°58	W 9
T 10	17 12 11	18°47'28	21°18	5°27	12°16	21°46	14°14	5°48	5°R40	9°27	6°49	15°D 6	13°52	25°54	10° 0	T 10
F 11	17 16 7	19°44'49	4♈27	7°16	13°29	21°53	14°24	5°51	5°40	9°28	6°50	15° 7	13°48	26° 1	10° 1	F 11
S 12	17 20 4	20°42'09	18° 1	9° 2	14°43	22° 1	14°34	5°55	5°40	9°30	6°51	15° 8	13°45	26° 8	10° 3	S 12
S 13	17 24 0	21°39'29	2♉ 1	10°46	15°56	22° 9	14°44	5°59	5°40	9°31	6°53	15° 9	13°42	26°14	10° 5	S 13
M14	17 27 57	22°36'49	16°27	12°28	17°10	22°19	14°54	6° 2	5°40	9°33	6°54	15°R10	13°39	26°21	10° 6	M14
T 15	17 31 53	23°34'08	1♊17	14° 7	18°24	22°28	15° 4	6° 6	5°40	9°35	6°56	15° 9	13°36	26°28	10° 8	T 15
W16	17 35 50	24°31'27	16°23	15°44	19°37	22°39	15°15	6°10	5°40	9°36	6°57	15° 6	13°32	26°34	10° 9	W16
T 17	17 39 47	25°28'45	1♋38	17°18	20°51	22°50	15°25	6°14	5°39	9°38	6°59	15° 2	13°29	26°41	10°10	T 17
F 18	17 43 43	26°26'03	16°50	18°49	22° 5	23° 2	15°35	6°18	5°39	9°40	7° 0	14°56	13°26	26°48	10°12	F 18
S 19	17 47 40	27°23'20	1♌51	20°18	23°18	23°15	15°46	6°22	5°39	9°41	7° 2	14°50	13°23	26°54	10°13	S 19
S 20	17 51 36	28°20'36	16°31	21°44	24°32	23°28	15°57	6°26	5°38	9°43	7° 3	14°44	13°20	27° 1	10°14	S 20
M21	17 55 33	29°17'52	0♍44	23° 8	25°46	23°41	16° 7	6°31	5°38	9°45	7° 5	14°40	13°17	27° 8	10°15	M21
T 22	17 59 29	0♋15'07	14°29	24°29	26°59	23°56	16°18	6°35	5°37	9°47	7° 6	14°37	13°13	27°14	10°17	T 22
W23	18 3 26	1°12'21	27°47	25°47	28°13	24°10	16°29	6°39	5°37	9°49	7° 8	14°D36	13°10	27°21	10°18	W23
T 24	18 7 22	2° 9'35	10♎39	27° 2	29°27	24°26	16°40	6°44	5°36	9°50	7° 9	14°36	13° 7	27°28	10°19	T 24
F 25	18 11 19	3° 6'48	23°11	28°15	0♋40	24°42	16°51	6°48	5°35	9°52	7°10	14°37	13° 4	27°34	10°20	F 25
S 26	18 15 16	4° 4'00	5♏25	29°25	1°54	24°58	17° 2	6°53	5°34	9°54	7°12	14°38	13° 1	27°41	10°21	S 26
S 27	18 19 12	5° 1'12	17°28	0♌32	3° 8	25°16	17°13	6°58	5°34	9°56	7°13	14°R38	12°58	27°48	10°22	S 27
M28	18 23 9	5°58'24	29°23	1°35	4°21	25°33	17°25	7° 3	5°33	9°58	7°15	14°37	12°54	27°55	10°22	M28
T 29	18 27 5	6°55'35	11♐14	2°36	5°35	25°51	17°36	7° 8	5°32	10° 0	7°16	14°34	12°51	28° 1	10°23	T 29
W30	18 31 2	7♋52'46	23♐ 3	3♌34	6♋49	26♎10	17♌47	7♍13	5♓31	10♌ 2	7♋18	14♏28	12♏48	28♐ 8	10♈24	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	21n59	19s 9	1n31	24n14	1n23	19n46	0s40	8s26	0s 9	17n46	0n50	11n17	1n52	10s 9	0s46	17n57	0s 0	19n41	3s36	16s31	16s 9	20s 0	6n 8	2n29
W 2	22 7	20 1	2 31	24 32	1 30	20 3	0 37	8 28	0 11	17 43	0 50	11 16	1 51	10 9	0 46	17 57	0 0	19 41	3 36	16 30	16 8	20 0	6 9	2 29
T 3	22 15	19 59	3 24	24 48	1 37	20 19	0 35	8 30	0 13	17 41	0 50	11 15	1 51	10 9	0 46	17 56	0 0	19 41	3 36	16 29	16 7	19 59	6 9	2 29
F 4	22 22	19 5	4 8	25 0	1 43	20 35	0 33	8 33	0 15	17 38	0 50	11 14	1 51	10 9	0 46	17 56	0n 0	19 41	3 36	16 28	16 6	19 59	6 10	2 29
S 5	22 29	17 20	4 42	25 11	1 48	20 50	0 31	8 36	0 17	17 35	0 50	11 12	1 51	10 9	0 46	17 56	0 0	19 41	3 36	16 26	16 5	19 58	6 11	2 29
S 6	22 36	14 51	5 4	25 18	1 52	21 5	0 28	8 39	0 19	17 33	0 50	11 11	1 51	10 9	0 46	17 55	0 0	19 41	3 36	16 25	16 4	19 58	6 12	2 29
M 7	22 42	11 42	5 13	25 23	1 56	21 19	0 26	8 42	0 21	17 30	0 50	11 10	1 51	10 9	0 46	17 55	0 0	19 41	3 36	16 24	16 3	19 57	6 13	2 29
T 8	22 48	8 2	5 7	25 25	1 59	21 32	0 24	8 46	0 23	17 27	0 50	11 9	1 51	10 9	0 46	17 55	0 0	19 41	3 36	16 23	16 2	19 57	6 13	2 29
W 9	22 53	3 57	4 47	25 25	2 1	21 45	0 21	8 50	0 25	17 24	0 49	11 7	1 51	10 9	0 46	17 54	0 0	19 41	3 36	16 22	16 1	19 57	6 14	2 29
T 10	22 58	0n25	4 13	25 23	2 3	21 57	0 19	8 54	0 27	17 21	0 49	11 6	1 50	10 9	0 46	17 54	0 0	19 41	3 36	16 22	16 0	19 56	6 15	2 29
F 11	23 3	4 53	3 24	25 18	2 3	22 9	0 17	8 59	0 29	17 18	0 49	11 5	1 50	10 9	0 46	17 53	0 0	19 41	3 36	16 22	15 59	19 56	6 16	2 29
S 12	23 7	9 16	2 23	25 11	2 3	22 20	0 14	9 3	0 31	17 15	0 49	11 3	1 50	10 9	0 46	17 53	0 0	19 41	3 35	16 23	15 58	19 55	6 16	2 29
S 13	23 11	13 18	1 11	25 3	2 3	22 30	0 12	9 8	0 33	17 12	0 49	11 2	1 50	10 9	0 46	17 53	0 0	19 41	3 35	16 23	15 57	19 55	6 17	2 29
M14	23 14	16 39	0s 7	24 52	2 1	22 40	0 10	9 13	0 34	17 9	0 49	11 0	1 50	10 9	0 46	17 52	0 0	19 41	3 35	16 23	15 56	19 54	6 18	2 30
T 15	23 17	19 1	1 27	24 40	1 59	22 49	0 7	9 18	0 36	17 6	0 49	10 59	1 50	10 9	0 46	17 52	0 0	19 41	3 35	16 23	15 55	19 54	6 18	2 30
W16	23 20	20 4	2 42	24 26	1 56	22 58	0 5	9 24	0 38	17 3	0 49	10 57	1 50	10 9	0 46	17 51	0 0	19 41	3 35	16 22	15 55	19 53	6 19	2 30
T 17	23 22	19 41	3 46	24 11	1 52	23 5	0 2	9 30	0 39	17 0	0 49	10 56	1 50	10 10	0 46	17 51	0 0	19 41	3 35	16 21	15 54	19 53	6 19	2 30
F 18	23 24	17 52	4 33	23 54	1 48	23 13	0 0	9 36	0 41	16 57	0 49	10 54	1 49	10 10	0 46	17 50	0 0	19 41	3 35	16 19	15 53	19 52	6 20	2 30
S 19	23 25	14 51	5 2	23 36	1 43	23 19	0n 2	9 42	0 43	16 54	0 49	10 52	1 49	10 10	0 46	17 50	0 0	19 41	3 35	16 18	15 52	19 52	6 21	2 30
S 20	23 26	10 58	5 9	23 17	1 37	23 25	0 5	9 48	0 44	16 51	0 49	10 51	1 49	10 10	0 46	17 50	0 0	19 41	3 35	16 16	15 51	19 51	6 21	2 30
M21	23 27	6 34	4 57	22 57	1 31	23 30	0 7	9 55	0 46	16 47	0 49	10 49	1 49	10 10	0 47	17 49	0 0	19 41	3 35	16 15	15 50	19 51	6 22	2 30
T 22	23 27	1 59	4 29	22 36	1 24	23 34	0 9	10 1	0 47	16 44	0 49	10 47	1 49	10 11	0 47	17 49	0 0	19 41	3 35	16 14	15 49	19 50	6 22	2 30
W23	23 27	2s34	3 46	22 15	1 16	23 38	0 12	10 8	0 49	16 41	0 49	10 45	1 49	10 11	0 47	17 48	0 0	19 41	3 35	16 13	15 48	19 50	6 23	2 30
T 24	23 26	6 52	2 53	21 52	1 8	23 41	0 14	10 15	0 50	16 38	0 49	10 44	1 49	10 11	0 47	17 48	0 0	19 41	3 35	16 13	15 47	19 49	6 23	2 30
F 25	23 25	10 46	1 53	21 29	0 59	23 43	0 17	10 22	0 52	16 34	0 49	10 42	1 49	10 11	0 47	17 47	0 0	19 41	3 35	16 14	15 46	19 49	6 24	2 30
S 26	23 23	14 7	0 50	21 6	0 50	23 45	0 19	10 30	0 53	16 31	0 49	10 40	1 49	10 12	0 47	17 47	0 0	19 41	3 35	16 14	15 45	19 48	6 24	2 30
S 27	23 21	16 48	0n15	20 42	0 40	23 46	0 21	10 37	0 55	16 27	0 49	10 38	1 48	10 12	0 47	17 46	0 0	19 41	3 34	16 14	15 44	19 48	6 24	2 30
M28	23 19	18 45	1 19	20 18	0 30	23 46	0 23	10 45	0 56	16 24	0 49	10 36	1 48	10 12	0 47	17 46	0 0	19 41	3 34	16 14	15 43	19 47	6 25	2 30
T 29	23 16	19 51	2 18	19 54	0 19	23 45	0 26	10 53	0 57	16 20	0 49	10 34	1 48	10 13	0 47	17 45	0 0	19 41	3 34	16 13	15 42	19 47	6 25	2 31
W30	23n13	20s 5	3n11	19n29	0n 8	23n44	0n28	11s 1	0s59	16n17	0n49	10n32	1n48	10s13	0s47	17n45	0n 0	19n41	3s34	16s11	15s41	19s46	6n26	2n31

Julian Day Number = 2422476.5, Delta T = 21.86 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'44, Lahiri = 22°44'44

ASTRODIENST EPHEMERIS for the year 1920
geocentric

JULY 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 58	8♋49'57	4♑53	4♌28	8♋ 2	26♎29	17♌59	7♍18	5°R30	10♌ 4	7♋19	14°R20	12♏45	28♐15	10♈25	T 1
F 2	18 38 55	9°47'08	16°47	5°19	9°16	26°49	18°10	7°23	5♓29	10° 6	7°21	14♏11	12°42	28°21	10°25	F 2
S 3	18 42 51	10°44'19	28°45	6° 6	10°30	27° 9	18°22	7°28	5°28	10° 8	7°22	14° 0	12°38	28°28	10°26	S 3
S 4	18 46 48	11°41'30	10♒49	6°50	11°44	27°29	18°34	7°33	5°27	10°10	7°24	13°50	12°35	28°35	10°26	S 4
M 5	18 50 45	12°38'41	23° 1	7°29	12°57	27°50	18°45	7°38	5°26	10°12	7°25	13°41	12°32	28°41	10°27	M 5
T 6	18 54 41	13°35'52	5♓22	8° 5	14°11	28°12	18°57	7°44	5°25	10°14	7°27	13°33	12°29	28°48	10°27	T 6
W 7	18 58 38	14°33'03	17°56	8°37	15°25	28°34	19° 9	7°49	5°24	10°16	7°28	13°27	12°26	28°55	10°28	W 7
T 8	19 2 34	15°30'15	0♈44	9° 5	16°39	28°56	19°21	7°55	5°22	10°18	7°30	13°24	12°23	29° 1	10°28	T 8
F 9	19 6 31	16°27'27	13°50	9°29	17°53	29°19	19°33	8° 0	5°21	10°20	7°31	13°D23	12°19	29° 8	10°28	F 9
S 10	19 10 27	17°24'39	27°17	9°48	19° 6	29°42	19°45	8° 6	5°20	10°22	7°33	13°24	12°16	29°15	10°28	S 10
S 11	19 14 24	18°21'52	11♉ 8	10° 2	20°20	0♏ 6	19°57	8°12	5°18	10°24	7°34	13°R24	12°13	29°21	10°29	S 11
M12	19 18 20	19°19'06	25°22	10°12	21°34	0°30	20° 9	8°17	5°17	10°26	7°36	13°23	12°10	29°28	10°29	M12
T 13	19 22 17	20°16'20	10♊ 0	10°17	22°48	0°54	20°21	8°23	5°16	10°28	7°37	13°21	12° 7	29°35	10°29	T 13
W14	19 26 14	21°13'35	24°56	10°R18	24° 2	1°19	20°33	8°29	5°14	10°30	7°39	13°16	12° 4	29°42	10°R29	W14
T 15	19 30 10	22°10'50	10♋ 5	10°13	25°16	1°44	20°45	8°35	5°13	10°32	7°40	13° 9	12° 0	29°48	10°29	T 15
F 16	19 34 7	23° 8'06	25°16	10° 4	26°29	2°10	20°57	8°41	5°11	10°35	7°42	13° 0	11°57	29°55	10°29	F 16
S 17	19 38 3	24° 5'22	10♌18	9°50	27°43	2°36	21°10	8°47	5° 9	10°37	7°43	12°50	11°54	0♑ 2	10°29	S 17
S 18	19 42 0	25° 2'38	25° 3	9°32	28°57	3° 2	21°22	8°53	5° 8	10°39	7°44	12°40	11°51	0° 8	10°28	S 18
M19	19 45 56	25°59'55	9♍23	9° 9	0♌11	3°29	21°34	8°59	5° 6	10°41	7°46	12°31	11°48	0°15	10°28	M19
T 20	19 49 53	26°57'12	23°14	8°41	1°25	3°56	21°47	9° 6	5° 4	10°43	7°47	12°25	11°44	0°22	10°28	T 20
W21	19 53 49	27°54'29	6♎36	8°10	2°39	4°23	21°59	9°12	5° 3	10°45	7°49	12°21	11°41	0°28	10°27	W21
T 22	19 57 46	28°51'46	19°31	7°36	3°53	4°51	22°12	9°18	5° 1	10°47	7°50	12°20	11°38	0°35	10°27	T 22
F 23	20 1 43	29°49'04	2♏ 2	6°58	5° 7	5°19	22°24	9°25	4°59	10°50	7°52	12°D20	11°35	0°42	10°27	F 23
S 24	20 5 39	0♌46'22	14°16	6°18	6°21	5°47	22°37	9°31	4°57	10°52	7°53	12°R20	11°32	0°48	10°26	S 24
S 25	20 9 36	1°43'40	26°16	5°36	7°34	6°16	22°50	9°37	4°55	10°54	7°54	12°19	11°29	0°55	10°26	S 25
M26	20 13 32	2°40'59	8♐ 9	4°53	8°48	6°45	23° 2	9°44	4°54	10°56	7°56	12°17	11°25	1° 2	10°25	M26
T 27	20 17 29	3°38'19	19°58	4° 9	10° 2	7°14	23°15	9°50	4°52	10°58	7°57	12°12	11°22	1° 8	10°24	T 27
W28	20 21 25	4°35'39	1♑48	3°26	11°16	7°44	23°28	9°57	4°50	11° 1	7°58	12° 4	11°19	1°15	10°24	W28
T 29	20 25 22	5°32'59	13°41	2°44	12°30	8°13	23°40	10° 4	4°48	11° 3	8° 0	11°54	11°16	1°22	10°23	T 29
F 30	20 29 18	6°30'20	25°40	2° 4	13°44	8°44	23°53	10°10	4°46	11° 5	8° 1	11°42	11°13	1°29	10°22	F 30
S 31	20 33 15	7♌27'43	7♒47	1♌27	14♌58	9♏14	24♌ 6	10♍17	4♓44	11♌ 7	8♋ 3	11♏28	11♏10	1♑35	10♈21	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	19s25	3n56	19n 5	0s 4	23n42	0n30	11s 9	1s 0	16n13	0n49	10n30	1n48	10s13	0s47	17n44	0n 0	19n41	3s34	16s 9	15s40	19s46	6n26	2n31
F 2	23 5	17 55	4 31	18 41	0 17	23 40	0 32	11 17	1 1	16 10	0 49	10 28	1 48	10 14	0 47	17 44	0 0	19 41	3 34	16 6	15 39	19 45	6 26	2 31
S 3	23 1	15 37	4 54	18 17	0 29	23 36	0 35	11 26	1 2	16 6	0 49	10 26	1 48	10 14	0 47	17 43	0 0	19 41	3 34	16 3	15 38	19 45	6 27	2 31
S 4	22 56	12 39	5 4	17 53	0 42	23 32	0 37	11 34	1 4	16 3	0 49	10 24	1 48	10 15	0 47	17 43	0 0	19 41	3 34	16 0	15 37	19 44	6 27	2 31
M 5	22 51	9 7	5 1	17 30	0 56	23 28	0 39	11 43	1 5	15 59	0 49	10 22	1 48	10 15	0 47	17 42	0 0	19 41	3 34	15 57	15 36	19 44	6 27	2 31
T 6	22 45	5 9	4 43	17 8	1 10	23 22	0 41	11 52	1 6	15 55	0 49	10 20	1 48	10 16	0 47	17 42	0 0	19 41	3 34	15 55	15 35	19 43	6 27	2 31
W 7	22 39	0 55	4 12	16 46	1 24	23 16	0 43	12 1	1 7	15 52	0 49	10 18	1 48	10 16	0 47	17 41	0 0	19 41	3 34	15 53	15 34	19 42	6 28	2 31
T 8	22 33	3n28	3 27	16 25	1 38	23 9	0 45	12 10	1 8	15 48	0 49	10 16	1 47	10 17	0 47	17 40	0 0	19 41	3 34	15 52	15 33	19 42	6 28	2 31
F 9	22 26	7 47	2 31	16 4	1 53	23 2	0 47	12 19	1 9	15 44	0 49	10 14	1 47	10 17	0 47	17 40	0 0	19 40	3 34	15 52	15 32	19 41	6 28	2 31
S 10	22 19	11 50	1 25	15 45	2 8	22 54	0 49	12 28	1 10	15 40	0 49	10 12	1 47	10 18	0 47	17 39	0 0	19 40	3 34	15 52	15 31	19 41	6 28	2 31
S 11	22 11	15 22	0 12	15 27	2 22	22 45	0 51	12 37	1 11	15 37	0 49	10 9	1 47	10 18	0 47	17 39	0 0	19 40	3 34	15 52	15 30	19 40	6 28	2 31
M12	22 3	18 5	1s 3	15 10	2 37	22 35	0 53	12 47	1 13	15 33	0 49	10 7	1 47	10 19	0 47	17 38	0 0	19 40	3 34	15 52	15 30	19 40	6 28	2 31
T 13	21 55	19 42	2 17	14 55	2 52	22 25	0 55	12 56	1 14	15 29	0 49	10 5	1 47	10 19	0 47	17 38	0 0	19 40	3 34	15 51	15 29	19 39	6 28	2 32
W14	21 46	19 59	3 22	14 41	3 6	22 14	0 57	13 6	1 15	15 25	0 49	10 3	1 47	10 20	0 47	17 37	0 0	19 40	3 34	15 50	15 28	19 38	6 28	2 32
T 15	21 37	18 51	4 14	14 28	3 20	22 3	0 58	13 16	1 16	15 21	0 49	10 0	1 47	10 20	0 47	17 37	0 0	19 40	3 34	15 47	15 27	19 38	6 28	2 32
F 16	21 28	16 22	4 48	14 18	3 34	21 51	1 0	13 25	1 16	15 17	0 49	9 58	1 47	10 21	0 47	17 36	0 0	19 40	3 34	15 45	15 26	19 37	6 29	2 32
S 17	21 18	12 49	5 2	14 9	3 47	21 38	1 2	13 35	1 17	15 13	0 49	9 56	1 47	10 22	0 47	17 35	0 0	19 40	3 34	15 42	15 25	19 37	6 29	2 32
S 18	21 8	8 32	4 55	14 2	3 59	21 25	1 3	13 45	1 18	15 9	0 49	9 53	1 47	10 22	0 47	17 35	0 0	19 40	3 34	15 39	15 24	19 36	6 29	2 32
M19	20 57	3 53	4 30	13 56	4 11	21 11	1 5	13 55	1 19	15 5	0 49	9 51	1 47	10 23	0 47	17 34	0 0	19 40	3 34	15 36	15 23	19 36	6 28	2 32
T 20	20 46	0s50	3 50	13 53	4 21	20 56	1 7	14 5	1 20	15 1	0 49	9 49	1 47	10 23	0 47	17 34	0 0	19 40	3 34	15 34	15 22	19 35	6 28	2 32
W21	20 35	5 20	2 58	13 52	4 31	20 41	1 8	14 15	1 21	14 57	0 49	9 46	1 47	10 24	0 48	17 33	0 1	19 40	3 33	15 33	15 21	19 34	6 28	2 32
T 22	20 24	9 27	1 58	13 53	4 39	20 25	1 10	14 25	1 22	14 53	0 49	9 44	1 46	10 25	0 48	17 32	0 1	19 40	3 33	15 33	15 20	19 34	6 28	2 32
F 23	20 12	13 2	0 54	13 55	4 46	20 9	1 11	14 36	1 23	14 49	0 49	9 41	1 46	10 25	0 48	17 32	0 1	19 40	3 33	15 32	15 19	19 33	6 28	2 32
S 24	20 0	15 58	0n10	14 0	4 52	19 52	1 12	14 46	1 23	14 45	0 49	9 39	1 46	10 26	0 48	17 31	0 1	19 40	3 33	15 33	15 18	19 32	6 28	2 32
S 25	19 47	18 8	1 13	14 6	4 55	19 34	1 14	14 56	1 24	14 41	0 49	9 36	1 46	10 27	0 48	17 31	0 1	19 40	3 33	15 32	15 17	19 32	6 28	2 32
M26	19 34	19 30	2 12	14 14	4 57	19 16	1 15	15 7	1 25	14 37	0 49	9 34	1 46	10 28	0 48	17 30	0 1	19 40	3 33	15 32	15 16	19 31	6 28	2 32
T 27	19 21	19 59	3 5	14 24	4 58	18 57	1 16	15 17	1 26	14 33	0 49	9 31	1 46	10 28	0 48	17 30	0 1	19 40	3 33	15 30	15 15	19 31	6 27	2 32
W28	19 7	19 36	3 50	14 35	4 56	18 38	1 17	15 27	1 27	14 29	0 49	9 29	1 46	10 29	0 48	17 29	0 1	19 39	3 33	15 28	15 14	19 30	6 27	2 33
T 29	18 53	18 21	4 25	14 48	4 53	18 19	1 18	15 38	1 27	14 24	0 49	9 26	1 46	10 30	0 48	17 28	0 1	19 39	3 33	15 25	15 13	19 29	6 27	2 33
F 30	18 39	16 17	4 49	15 2	4 48	17 58	1 19	15 48	1 28	14 20	0 49	9 24	1 46	10 31	0 48	17 28	0 1	19 39	3 33	15 21	15 12	19 29	6 27	2 33
S 31	18n25	13s30	4n59	15n16	4s41	17n38	1n20	15s59	1s29	14n16	0n49	9n21	1n46	10s31	0s48	17n27	0n 1	19n39	3s33	15s17	15s11	19s28	6n26	2n33

Julian Day Number = 2422506.5, Delta T = 21.90 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'48, Lahiri = 22°44'48

ASTRODIENST EPHEMERIS for the year 1920
geocentric

AUGUST 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 12	8♌25'05	20♒ 2	0°R53	16♌12	9♏45	24♌19	10♍24	4°R42	11♌10	8♋ 4	11°R15	11♏ 6	1♑42	10°R20	S 1
M 2	20 41 8	9°22'29	2♓27	0♌23	17°26	10°16	24°31	10°31	4♓40	11°12	8° 5	11♏ 3	11° 3	1°49	10♈19	M 2
T 3	20 45 5	10°19'54	15° 1	29♋58	18°40	10°47	24°44	10°38	4°37	11°14	8° 6	10°52	11° 0	1°55	10°18	T 3
W 4	20 49 1	11°17'20	27°46	29°39	19°54	11°18	24°57	10°44	4°35	11°16	8° 8	10°45	10°57	2° 2	10°17	W 4
T 5	20 52 58	12°14'47	10♈43	29°25	21° 8	11°50	25°10	10°51	4°33	11°18	8° 9	10°40	10°54	2° 9	10°16	T 5
F 6	20 56 54	13°12'15	23°55	29°17	22°22	12°22	25°23	10°58	4°31	11°21	8°10	10°38	10°50	2°15	10°15	F 6
S 7	21 0 51	14° 9'45	7♉22	29°D15	23°36	12°54	25°36	11° 5	4°29	11°23	8°12	10°38	10°47	2°22	10°14	S 7
S 8	21 4 47	15° 7'16	21° 6	29°20	24°50	13°27	25°49	11°12	4°27	11°25	8°13	10°37	10°44	2°29	10°13	S 8
M 9	21 8 44	16° 4'48	5♊10	29°32	26° 4	14° 0	26° 2	11°19	4°24	11°27	8°14	10°37	10°41	2°35	10°11	M 9
T 10	21 12 41	17° 2'22	19°32	29°51	27°18	14°33	26°15	11°26	4°22	11°30	8°15	10°34	10°38	2°42	10°10	T 10
W11	21 16 37	17°59'57	4♋11	0♌17	28°32	15° 6	26°28	11°33	4°20	11°32	8°16	10°29	10°35	2°49	10° 9	W11
T 12	21 20 34	18°57'34	19° 1	0°49	29°46	15°40	26°41	11°41	4°18	11°34	8°18	10°21	10°31	2°56	10° 7	T 12
F 13	21 24 30	19°55'12	3♌55	1°29	1♍ 0	16°13	26°54	11°48	4°15	11°36	8°19	10°11	10°28	3° 2	10° 6	F 13
S 14	21 28 27	20°52'52	18°45	2°16	2°14	16°47	27° 7	11°55	4°13	11°38	8°20	10° 0	10°25	3° 9	10° 4	S 14
S 15	21 32 23	21°50'32	3♍21	3° 9	3°28	17°21	27°20	12° 2	4°11	11°41	8°21	9°49	10°22	3°16	10° 3	S 15
M16	21 36 20	22°48'14	17°36	4° 9	4°42	17°56	27°33	12° 9	4° 8	11°43	8°22	9°40	10°19	3°22	10° 1	M16
T 17	21 40 16	23°45'57	1♎27	5°15	5°56	18°31	27°46	12°17	4° 6	11°45	8°23	9°33	10°16	3°29	9°59	T 17
W18	21 44 13	24°43'41	14°50	6°27	7°10	19° 5	27°59	12°24	4° 4	11°47	8°24	9°28	10°12	3°36	9°58	W18
T 19	21 48 10	25°41'26	27°46	7°45	8°24	19°40	28°12	12°31	4° 1	11°49	8°26	9°26	10° 9	3°42	9°56	T 19
F 20	21 52 6	26°39'12	10♏20	9° 8	9°39	20°16	28°25	12°39	3°59	11°52	8°27	9°D25	10° 6	3°49	9°54	F 20
S 21	21 56 3	27°37'00	22°35	10°36	10°53	20°51	28°39	12°46	3°57	11°54	8°28	9°R26	10° 3	3°56	9°52	S 21
S 22	21 59 59	28°34'48	4♐37	12°10	12° 7	21°27	28°52	12°53	3°54	11°56	8°29	9°25	10° 0	4° 3	9°50	S 22
M23	22 3 56	29°32'38	16°30	13°47	13°21	22° 3	29° 5	13° 1	3°52	11°58	8°30	9°24	9°56	4° 9	9°49	M23
T 24	22 7 52	0♏30'29	28°20	15°29	14°35	22°39	29°18	13° 8	3°49	12° 0	8°31	9°21	9°53	4°16	9°47	T 24
W25	22 11 49	1°28'21	10♑12	17°13	15°49	23°15	29°31	13°16	3°47	12° 2	8°32	9°15	9°50	4°23	9°45	W25
T 26	22 15 45	2°26'15	22° 9	19° 1	17° 3	23°52	29°44	13°23	3°45	12° 4	8°33	9° 6	9°47	4°29	9°43	T 26
F 27	22 19 42	3°24'10	4♒15	20°52	18°17	24°28	29°57	13°31	3°42	12° 6	8°34	8°56	9°44	4°36	9°41	F 27
S 28	22 23 39	4°22'06	16°32	22°44	19°31	25° 5	0♍10	13°38	3°40	12° 9	8°35	8°45	9°41	4°43	9°39	S 28
S 29	22 27 35	5°20'04	29° 0	24°38	20°45	25°42	0°23	13°46	3°37	12°11	8°35	8°33	9°37	4°49	9°36	S 29
M30	22 31 32	6°18'04	11♓40	26°34	21°59	26°19	0°36	13°53	3°35	12°13	8°36	8°23	9°34	4°56	9°34	M30
T 31	22 35 28	7♍16'05	24♓33	28♌30	23♍13	26♏56	0♍49	14♍ 1	3♓33	12♌15	8♋37	8♏14	9♏31	5♑ 3	9♈32	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	18n10	10s 7	4n56	15n31	4s33	17n16	1n21	16s 9	1s29	14n12	0n49	9n18	1n46	10s32	0s48	17n27	0n 1	19n39	3s33	15s13	15s10	19s27	6n26	2n33
M 2	17 55	6 15	4 40	15 47	4 23	16 55	1 22	16 20	1 30	14 7	0 49	9 16	1 46	10 33	0 48	17 26	0 1	19 39	3 33	15 9	15 9	19 27	6 26	2 33
T 3	17 39	2 4	4 9	16 3	4 12	16 33	1 23	16 30	1 31	14 3	0 49	9 13	1 46	10 34	0 48	17 25	0 1	19 39	3 33	15 6	15 8	19 26	6 25	2 33
W 4	17 24	2n15	3 26	16 20	4 0	16 10	1 23	16 40	1 31	13 59	0 49	9 11	1 46	10 34	0 48	17 25	0 1	19 39	3 33	15 3	15 7	19 25	6 25	2 33
T 5	17 8	6 34	2 31	16 36	3 46	15 47	1 24	16 51	1 32	13 55	0 49	9 8	1 46	10 35	0 48	17 24	0 1	19 39	3 33	15 2	15 6	19 25	6 25	2 33
F 6	16 52	10 38	1 27	16 51	3 32	15 24	1 25	17 1	1 33	13 50	0 49	9 5	1 46	10 36	0 48	17 24	0 1	19 39	3 33	15 1	15 5	19 24	6 24	2 33
S 7	16 35	14 15	0 17	17 6	3 17	15 0	1 25	17 12	1 33	13 46	0 49	9 2	1 46	10 37	0 48	17 23	0 1	19 39	3 33	15 1	15 4	19 23	6 24	2 33
S 8	16 18	17 9	0s55	17 21	3 1	14 36	1 26	17 22	1 34	13 42	0 49	9 0	1 46	10 38	0 48	17 22	0 1	19 39	3 33	15 1	15 3	19 23	6 23	2 33
M 9	16 1	19 6	2 6	17 34	2 45	14 11	1 26	17 33	1 34	13 37	0 49	8 57	1 46	10 38	0 48	17 22	0 1	19 39	3 33	15 1	15 2	19 22	6 23	2 33
T 10	15 44	19 52	3 10	17 47	2 28	13 46	1 26	17 43	1 35	13 33	0 49	8 54	1 46	10 39	0 48	17 21	0 1	19 39	3 33	15 0	15 1	19 21	6 22	2 33
W11	15 26	19 20	4 3	17 58	2 11	13 20	1 27	17 53	1 35	13 28	0 50	8 52	1 46	10 40	0 48	17 21	0 1	19 39	3 33	14 58	15 0	19 21	6 22	2 33
T 12	15 9	17 28	4 41	18 7	1 54	12 55	1 27	18 4	1 36	13 24	0 50	8 49	1 46	10 41	0 48	17 20	0 1	19 38	3 33	14 56	14 59	19 20	6 21	2 33
F 13	14 51	14 26	4 59	18 15	1 37	12 28	1 27	18 14	1 36	13 20	0 50	8 46	1 46	10 42	0 48	17 19	0 1	19 38	3 33	14 53	14 58	19 19	6 21	2 33
S 14	14 32	10 30	4 57	18 21	1 21	12 2	1 27	18 24	1 37	13 15	0 50	8 43	1 46	10 43	0 48	17 19	0 1	19 38	3 33	14 49	14 57	19 19	6 20	2 33
S 15	14 14	5 59	4 36	18 25	1 4	11 35	1 27	18 35	1 37	13 11	0 50	8 41	1 46	10 44	0 48	17 18	0 1	19 38	3 33	14 46	14 56	19 18	6 20	2 33
M16	13 55	1 15	3 58	18 27	0 49	11 8	1 27	18 45	1 38	13 6	0 50	8 38	1 46	10 44	0 48	17 18	0 1	19 38	3 33	14 43	14 55	19 17	6 19	2 33
T 17	13 36	3s26	3 7	18 26	0 33	10 41	1 27	18 55	1 38	13 2	0 50	8 35	1 46	10 45	0 48	17 17	0 1	19 38	3 33	14 40	14 54	19 17	6 19	2 34
W18	13 17	7 47	2 7	18 23	0 18	10 13	1 26	19 5	1 39	12 57	0 50	8 32	1 46	10 46	0 48	17 16	0 1	19 38	3 33	14 39	14 53	19 16	6 18	2 34
T 19	12 58	11 39	1 1	18 17	0 4	9 45	1 26	19 15	1 39	12 53	0 50	8 29	1 46	10 47	0 48	17 16	0 1	19 38	3 33	14 38	14 52	19 15	6 17	2 34
F 20	12 38	14 51	0n 5	18 8	0n10	9 17	1 26	19 25	1 40	12 48	0 50	8 27	1 46	10 48	0 48	17 15	0 1	19 38	3 33	14 38	14 51	19 15	6 17	2 34
S 21	12 18	17 18	1 9	17 57	0 23	8 48	1 25	19 35	1 40	12 44	0 50	8 24	1 46	10 49	0 48	17 15	0 1	19 38	3 33	14 38	14 50	19 14	6 16	2 34
S 22	11 58	18 57	2 10	17 43	0 35	8 20	1 25	19 45	1 40	12 39	0 50	8 21	1 46	10 50	0 48	17 14	0 1	19 38	3 33	14 38	14 49	19 13	6 15	2 34
M23	11 38	19 43	3 4	17 26	0 46	7 51	1 24	19 54	1 41	12 35	0 50	8 18	1 46	10 50	0 48	17 13	0 1	19 38	3 33	14 38	14 48	19 12	6 15	2 34
T 24	11 18	19 37	3 49	17 6	0 56	7 22	1 24	20 4	1 41	12 30	0 50	8 15	1 46	10 51	0 48	17 13	0 1	19 38	3 33	14 37	14 47	19 12	6 14	2 34
W25	10 57	18 39	4 25	16 43	1 5	6 52	1 23	20 14	1 41	12 26	0 50	8 13	1 46	10 52	0 48	17 12	0 1	19 38	3 33	14 35	14 46	19 11	6 13	2 34
T 26	10 37	16 51	4 50	16 18	1 14	6 23	1 22	20 23	1 42	12 21	0 50	8 10	1 46	10 53	0 48	17 12	0 1	19 37	3 33	14 32	14 45	19 10	6 12	2 34
F 27	10 16	14 19	5 2	15 50	1 21	5 53	1 22	20 33	1 42	12 17	0 50	8 7	1 46	10 54	0 48	17 11	0 1	19 37	3 33	14 29	14 44	19 9	6 11	2 34
S 28	9 55	11 7	5 0	15 19	1 27	5 23	1 21	20 42	1 42	12 12	0 50	8 4	1 46	10 55	0 48	17 10	0 1	19 37	3 33	14 25	14 43	19 9	6 11	2 34
S 29	9 34	7 23	4 44	14 46	1 33	4 53	1 20	20 51	1 43	12 8	0 51	8 1	1 46	10 56	0 48	17 10	0 1	19 37	3 33	14 22	14 42	19 8	6 10	2 34
M30	9 12	3 16	4 14	14 11	1 37	4 23	1 19	21 0	1 43	12 3	0 51	7 58	1 46	10 57	0 48	17 9	0 1	19 37	3 33	14 18	14 41	19 7	6 9	2 34
T 31	8n51	1n 3	3n30	13n35	1n41	3n53	1n18	21s 9	1s43	11n59	0n51	7n55	1n46	10s57	0s48	17n 9	0n 1	19n37	3s33	14s15	14s40	19s 7	6n 8	2n34

Julian Day Number = 2422537.5, Delta T = 21.95 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'52, Lahiri = 22°44'52

ASTRODIENST EPHEMERIS for the year 1920
geocentric

SEPTEMBER 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 25	8♍14'07	7♈37	0♍27	24♍27	27♏34	1♍ 2	14♍ 8	3°R30	12♌17	8♋38	8°R 8	9♏28	5♑ 9	9°R30	W 1
T 2	22 43 21	9°12'12	20°53	2°24	25°41	28°12	1°15	14°16	3♓28	12°19	8°39	8♏ 4	9°25	5°16	9♈28	T 2
F 3	22 47 18	10°10'18	4♉19	4°21	26°55	28°49	1°28	14°23	3°26	12°21	8°40	8°D 3	9°21	5°23	9°25	F 3
S 4	22 51 14	11° 8'27	17°57	6°18	28° 9	29°27	1°41	14°31	3°23	12°23	8°41	8° 3	9°18	5°30	9°23	S 4
S 5	22 55 11	12° 6'37	1♊46	8°15	29°23	0♐ 6	1°54	14°38	3°21	12°25	8°41	8° 4	9°15	5°36	9°21	S 5
M 6	22 59 7	13° 4'50	15°46	10°11	0♎37	0°44	2° 7	14°46	3°18	12°27	8°42	8°R 4	9°12	5°43	9°19	M 6
T 7	23 3 4	14° 3'05	29°58	12° 7	1°51	1°22	2°20	14°53	3°16	12°29	8°43	8° 3	9° 9	5°50	9°16	T 7
W 8	23 7 1	15° 1'21	14♋19	14° 1	3° 5	2° 1	2°33	15° 1	3°14	12°31	8°44	8° 0	9° 6	5°56	9°14	W 8
T 9	23 10 57	15°59'40	28°46	15°55	4°20	2°40	2°46	15° 8	3°11	12°33	8°44	7°55	9° 2	6° 3	9°11	T 9
F 10	23 14 54	16°58'01	13♌15	17°48	5°34	3°19	2°59	15°16	3° 9	12°35	8°45	7°48	8°59	6°10	9° 9	F 10
S 11	23 18 50	17°56'24	27°40	19°40	6°48	3°58	3°12	15°23	3° 7	12°37	8°46	7°40	8°56	6°16	9° 6	S 11
S 12	23 22 47	18°54'48	11♍55	21°31	8° 2	4°37	3°25	15°31	3° 5	12°38	8°46	7°32	8°53	6°23	9° 4	S 12
M13	23 26 43	19°53'15	25°53	23°21	9°16	5°17	3°37	15°38	3° 2	12°40	8°47	7°25	8°50	6°30	9° 1	M13
T 14	23 30 40	20°51'43	9♎32	25°10	10°30	5°56	3°50	15°46	3° 0	12°42	8°47	7°20	8°47	6°37	8°59	T 14
W15	23 34 36	21°50'13	22°48	26°57	11°44	6°36	4° 3	15°53	2°58	12°44	8°48	7°17	8°43	6°43	8°56	W15
T 16	23 38 33	22°48'45	5♏42	28°44	12°58	7°16	4°16	16° 1	2°56	12°46	8°49	7°D16	8°40	6°50	8°54	T 16
F 17	23 42 30	23°47'19	18°15	0♎30	14°12	7°56	4°28	16° 8	2°53	12°48	8°49	7°16	8°37	6°57	8°51	F 17
S 18	23 46 26	24°45'54	0♐32	2°14	15°26	8°36	4°41	16°16	2°51	12°49	8°50	7°17	8°34	7° 3	8°48	S 18
S 19	23 50 23	25°44'31	12°35	3°58	16°40	9°16	4°54	16°23	2°49	12°51	8°50	7°19	8°31	7°10	8°46	S 19
M20	23 54 19	26°43'10	24°29	5°40	17°54	9°57	5° 6	16°31	2°47	12°53	8°51	7°R20	8°27	7°17	8°43	M20
T 21	23 58 16	27°41'50	6♑21	7°22	19° 8	10°37	5°19	16°38	2°45	12°55	8°51	7°19	8°24	7°24	8°41	T 21
W22	0 2 12	28°40'32	18°14	9° 2	20°22	11°18	5°32	16°46	2°43	12°56	8°51	7°17	8°21	7°30	8°38	W22
T 23	0 6 9	29°39'16	0♒14	10°42	21°36	11°59	5°44	16°53	2°41	12°58	8°52	7°14	8°18	7°37	8°35	T 23
F 24	0 10 5	0♎38'02	12°24	12°20	22°50	12°40	5°56	17° 1	2°39	12°59	8°52	7° 9	8°15	7°44	8°33	F 24
S 25	0 14 2	1°36'49	24°47	13°58	24° 4	13°21	6° 9	17° 8	2°37	13° 1	8°53	7° 3	8°12	7°50	8°30	S 25
S 26	0 17 59	2°35'38	7♓26	15°35	25°17	14° 2	6°21	17°15	2°35	13° 3	8°53	6°57	8° 8	7°57	8°27	S 26
M27	0 21 55	3°34'29	20°22	17°10	26°31	14°43	6°34	17°23	2°33	13° 4	8°53	6°51	8° 5	8° 4	8°24	M27
T 28	0 25 52	4°33'22	3♈34	18°45	27°45	15°25	6°46	17°30	2°31	13° 6	8°53	6°47	8° 2	8°10	8°22	T 28
W29	0 29 48	5°32'17	17° 1	20°19	28°59	16° 6	6°58	17°37	2°29	13° 7	8°54	6°44	7°59	8°17	8°19	W29
T 30	0 33 45	6♎31'14	0♉41	21♎52	0♏13	16♐48	7♍10	17♍45	2♓27	13♌ 9	8♋54	6°D42	7♏56	8♑24	8♈16	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	8n29	5n24	2n35	12n56	1n44	3n23	1n17	21s18	1s44	11n54	0n51	7n53	1n46	10s58	0s48	17n 8	0n 1	19n37	3s33	14s13	14s39	19s 6	6n 7	2n34
T 2	8 7	9 33	1 31	12 16	1 46	2 52	1 16	21 27	1 44	11 49	0 51	7 50	1 46	10 59	0 48	17 8	0 1	19 37	3 33	14 12	14 38	19 5	6 6	2 34
F 3	7 45	13 17	0 20	11 34	1 47	2 22	1 14	21 36	1 44	11 45	0 51	7 47	1 46	11 0	0 48	17 7	0 1	19 37	3 33	14 12	14 37	19 4	6 6	2 34
S 4	7 23	16 20	0s53	10 52	1 47	1 51	1 13	21 44	1 44	11 40	0 51	7 44	1 46	11 1	0 48	17 7	0 1	19 37	3 33	14 12	14 36	19 4	6 5	2 34
S 5	7 1	18 30	2 4	10 8	1 47	1 20	1 12	21 53	1 44	11 36	0 51	7 41	1 46	11 2	0 48	17 6	0 1	19 37	3 33	14 12	14 35	19 3	6 4	2 34
M 6	6 39	19 34	3 8	9 23	1 46	0 50	1 10	22 1	1 45	11 31	0 51	7 38	1 46	11 3	0 48	17 5	0 1	19 37	3 33	14 12	14 34	19 2	6 3	2 34
T 7	6 17	19 25	4 2	8 38	1 44	0 19	1 9	22 9	1 45	11 27	0 51	7 35	1 46	11 3	0 48	17 5	0 1	19 37	3 33	14 12	14 33	19 1	6 2	2 34
W 8	5 54	18 1	4 41	7 51	1 42	0s12	1 7	22 17	1 45	11 22	0 51	7 32	1 46	11 4	0 48	17 4	0 1	19 37	3 34	14 11	14 32	19 0	6 1	2 34
T 9	5 32	15 28	5 3	7 5	1 39	0 43	1 6	22 25	1 45	11 17	0 51	7 30	1 46	11 5	0 48	17 4	0 1	19 36	3 34	14 9	14 31	19 0	6 0	2 34
F 10	5 9	11 58	5 5	6 18	1 36	1 14	1 4	22 33	1 45	11 13	0 52	7 27	1 46	11 6	0 48	17 3	0 1	19 36	3 34	14 7	14 30	18 59	5 59	2 34
S 11	4 46	7 46	4 48	5 31	1 33	1 45	1 2	22 41	1 46	11 8	0 52	7 24	1 46	11 7	0 48	17 3	0 1	19 36	3 34	14 4	14 29	18 58	5 58	2 34
S 12	4 23	3 11	4 14	4 43	1 29	2 16	1 0	22 48	1 46	11 4	0 52	7 21	1 47	11 8	0 48	17 2	0 1	19 36	3 34	14 2	14 28	18 57	5 57	2 34
M13	4 0	1s29	3 24	3 56	1 24	2 46	0 59	22 55	1 46	10 59	0 52	7 18	1 47	11 8	0 48	17 2	0 1	19 36	3 34	13 59	14 27	18 57	5 56	2 34
T 14	3 37	5 59	2 24	3 8	1 19	3 17	0 57	23 3	1 46	10 55	0 52	7 15	1 47	11 9	0 48	17 1	0 1	19 36	3 34	13 58	14 26	18 56	5 55	2 34
W15	3 14	10 4	1 17	2 21	1 14	3 48	0 55	23 10	1 46	10 50	0 52	7 12	1 47	11 10	0 48	17 1	0 1	19 36	3 34	13 57	14 25	18 55	5 54	2 34
T 16	2 51	13 34	0 8	1 33	1 9	4 19	0 53	23 16	1 46	10 46	0 52	7 9	1 47	11 11	0 48	17 0	0 1	19 36	3 34	13 56	14 24	18 54	5 53	2 34
F 17	2 28	16 19	0n59	0 46	1 3	4 49	0 51	23 23	1 46	10 41	0 52	7 7	1 47	11 12	0 48	17 0	0 1	19 36	3 34	13 57	14 23	18 53	5 52	2 34
S 18	2 5	18 16	2 3	0s 1	0 57	5 20	0 49	23 30	1 46	10 36	0 52	7 4	1 47	11 12	0 48	16 59	0 1	19 36	3 34	13 57	14 22	18 53	5 51	2 34
S 19	1 42	19 20	3 0	0 47	0 51	5 50	0 46	23 36	1 46	10 32	0 52	7 1	1 47	11 13	0 48	16 59	0 1	19 36	3 34	13 58	14 21	18 52	5 50	2 34
M20	1 18	19 32	3 48	1 34	0 45	6 20	0 44	23 42	1 46	10 27	0 53	6 58	1 47	11 14	0 48	16 58	0 1	19 36	3 34	13 58	14 20	18 51	5 49	2 34
T 21	0 55	18 51	4 27	2 20	0 39	6 51	0 42	23 48	1 46	10 23	0 53	6 55	1 47	11 15	0 48	16 58	0 1	19 36	3 34	13 58	14 19	18 50	5 47	2 33
W22	0 32	17 21	4 54	3 6	0 32	7 21	0 40	23 54	1 46	10 18	0 53	6 52	1 47	11 15	0 48	16 57	0 1	19 36	3 34	13 57	14 18	18 49	5 46	2 33
T 23	0 8	15 5	5 9	3 51	0 25	7 50	0 38	24 0	1 46	10 14	0 53	6 50	1 47	11 16	0 48	16 57	0 1	19 36	3 34	13 56	14 17	18 48	5 45	2 33
F 24	0s15	12 8	5 10	4 36	0 18	8 20	0 35	24 5	1 46	10 9	0 53	6 47	1 47	11 17	0 48	16 56	0 1	19 36	3 34	13 54	14 16	18 48	5 44	2 33
S 25	0 39	8 36	4 56	5 20	0 11	8 50	0 33	24 10	1 46	10 5	0 53	6 44	1 48	11 17	0 48	16 56	0 1	19 36	3 34	13 52	14 15	18 47	5 43	2 33
S 26	1 2	4 38	4 28	6 4	0 4	9 19	0 30	24 15	1 46	10 0	0 53	6 41	1 48	11 18	0 48	16 56	0 1	19 36	3 34	13 50	14 14	18 46	5 42	2 33
M27	1 25	0 21	3 46	6 47	0s 3	9 48	0 28	24 20	1 46	9 56	0 53	6 38	1 48	11 19	0 48	16 55	0 1	19 35	3 34	13 48	14 13	18 45	5 41	2 33
T 28	1 49	4n 2	2 51	7 30	0 10	10 17	0 25	24 25	1 46	9 52	0 53	6 36	1 48	11 19	0 48	16 55	0 1	19 35	3 34	13 47	14 11	18 44	5 40	2 33
W29	2 12	8 19	1 46	8 12	0 17	10 46	0 23	24 29	1 46	9 47	0 54	6 33	1 48	11 20	0 48	16 54	0 1	19 35	3 34	13 46	14 10	18 43	5 39	2 33
T 30	2s35	12n14	0n33	8s54	0s24	11s14	0n20	24s33	1s46	9n43	0n54	6n30	1n48	11s21	0s48	16n54	0n 1	19n35	3s34	13s45	14s 9	18s43	5n37	2n33

Julian Day Number = 2422568.5, Delta T = 22.00 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°37'56, Lahiri = 22°44'57

ASTRODIENST EPHEMERIS for the year 1920
geocentric

OCTOBER 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 41	7♎30'13	14♉32	23♎25	1♏27	17♐30	7♑22	17♑52	2°R25	13♌10	8♋54	6♏42	7♏52	8♉31	8°R14	F 1
S 2	0 41 38	8°29'15	28°31	24°56	2°41	18°11	7°35	17°59	2♓23	13°12	8°54	6°43	7°49	8°37	8♈11	S 2
S 3	0 45 34	9°28'19	12♊36	26°27	3°55	18°53	7°47	18° 6	2°22	13°13	8°55	6°45	7°46	8°44	8° 8	S 3
M 4	0 49 31	10°27'25	26°46	27°56	5° 9	19°36	7°59	18°14	2°20	13°15	8°55	6°46	7°43	8°51	8° 5	M 4
T 5	0 53 28	11°26'33	10♋57	29°25	6°22	20°18	8°11	18°21	2°18	13°16	8°55	6°R47	7°40	8°57	8° 3	T 5
W 6	0 57 24	12°25'44	25° 9	0♏53	7°36	21° 0	8°22	18°28	2°17	13°17	8°55	6°46	7°37	9° 4	8° 0	W 6
T 7	1 1 21	13°24'57	9♌18	2°20	8°50	21°42	8°34	18°35	2°15	13°19	8°55	6°45	7°33	9°11	7°57	T 7
F 8	1 5 17	14°24'13	23°22	3°47	10° 4	22°25	8°46	18°42	2°13	13°20	8°55	6°42	7°30	9°17	7°55	F 8
S 9	1 9 14	15°23'31	7♍19	5°12	11°18	23° 8	8°58	18°49	2°12	13°21	8°55	6°39	7°27	9°24	7°52	S 9
S 10	1 13 10	16°22'51	21° 5	6°37	12°32	23°50	9° 9	18°56	2°10	13°22	8°R55	6°36	7°24	9°31	7°49	S 10
M11	1 17 7	17°22'13	4♎38	8° 0	13°45	24°33	9°21	19° 3	2° 9	13°24	8°55	6°33	7°21	9°38	7°47	M11
T 12	1 21 3	18°21'37	17°56	9°23	14°59	25°16	9°32	19°10	2° 7	13°25	8°55	6°32	7°18	9°44	7°44	T 12
W13	1 25 0	19°21'03	0♏57	10°44	16°13	25°59	9°44	19°17	2° 6	13°26	8°55	6°D31	7°14	9°51	7°41	W13
T 14	1 28 56	20°20'31	13°41	12° 5	17°27	26°42	9°55	19°24	2° 5	13°27	8°55	6°31	7°11	9°58	7°39	T 14
F 15	1 32 53	21°20'02	26° 9	13°24	18°41	27°25	10° 7	19°31	2° 3	13°28	8°55	6°32	7° 8	10° 4	7°36	F 15
S 16	1 36 50	22°19'34	8♐23	14°42	19°54	28° 9	10°18	19°37	2° 2	13°29	8°55	6°33	7° 5	10°11	7°33	S 16
S 17	1 40 46	23°19'08	20°25	15°59	21° 8	28°52	10°29	19°44	2° 1	13°30	8°54	6°34	7° 2	10°18	7°31	S 17
M18	1 44 43	24°18'44	2♑20	17°15	22°22	29°36	10°40	19°51	2° 0	13°31	8°54	6°35	6°58	10°25	7°28	M18
T 19	1 48 39	25°18'21	14°12	18°29	23°36	0♑19	10°51	19°57	1°58	13°32	8°54	6°36	6°55	10°31	7°26	T 19
W20	1 52 36	26°18'00	26° 5	19°42	24°49	1° 3	11° 2	20° 4	1°57	13°33	8°54	6°R36	6°52	10°38	7°23	W20
T 21	1 56 32	27°17'41	8♒ 4	20°52	26° 3	1°47	11°13	20°11	1°56	13°34	8°54	6°36	6°49	10°45	7°21	T 21
F 22	2 0 29	28°17'24	20°14	22° 1	27°17	2°31	11°24	20°17	1°55	13°35	8°53	6°35	6°46	10°51	7°18	F 22
S 23	2 4 25	29°17'09	2♓38	23° 8	28°30	3°15	11°34	20°23	1°54	13°36	8°53	6°35	6°43	10°58	7°16	S 23
S 24	2 8 22	0♏16'55	15°21	24°13	29°44	3°59	11°45	20°30	1°53	13°36	8°53	6°34	6°39	11° 5	7°13	S 24
M25	2 12 19	1°16'43	28°25	25°15	0♑58	4°43	11°55	20°36	1°52	13°37	8°52	6°33	6°36	11°11	7°11	M25
T 26	2 16 15	2°16'32	11♈50	26°14	2°11	5°27	12° 6	20°42	1°52	13°38	8°52	6°32	6°33	11°18	7° 8	T 26
W27	2 20 12	3°16'24	25°36	27°11	3°25	6°11	12°16	20°49	1°51	13°39	8°52	6°32	6°30	11°25	7° 6	W27
T 28	2 24 8	4°16'17	9♉41	28° 4	4°39	6°55	12°26	20°55	1°50	13°39	8°51	6°D32	6°27	11°32	7° 4	T 28
F 29	2 28 5	5°16'13	23°59	28°53	5°52	7°40	12°37	21° 1	1°49	13°40	8°51	6°32	6°24	11°38	7° 1	F 29
S 30	2 32 1	6°16'10	8♊28	29°38	7° 6	8°24	12°47	21° 7	1°49	13°41	8°50	6°R32	6°20	11°45	6°59	S 30
S 31	2 35 58	7♏16'10	23♊ 0	0♑18	8♑19	9♉ 9	12♑57	21♑13	1♓48	13♌41	8♋50	6♏32	6♏17	11♉52	6♈57	S 31

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	
F 1	2s59	15n31	0s43	9s35	0s32	11s42	0n18	24s37	1s46	9n38	0n54	6n27	1n48	11s21	0s48	16n53	0n 1	19n35	3s34	13s45	14s 8	18s42	5n36	2n33	F 1
S 2	3 22	17 56	1 57	10 16	0 39	12 10	0 15	24 41	1 46	9 34	0 54	6 25	1 48	11 22	0 48	16 53	0 1	19 35	3 34	13 46	14 7	18 41	5 35	2 33	S 2
S 3	3 45	19 16	3 4	10 55	0 46	12 38	0 12	24 45	1 46	9 30	0 54	6 22	1 48	11 23	0 48	16 53	0 1	19 35	3 34	13 46	14 6	18 40	5 34	2 33	S 3
M 4	4 8	19 23	4 1	11 34	0 53	13 5	0 10	24 48	1 46	9 25	0 54	6 19	1 49	11 23	0 48	16 52	0 1	19 35	3 34	13 47	14 5	18 39	5 33	2 33	M 4
T 5	4 32	18 18	4 43	12 13	1 0	13 32	0 7	24 51	1 46	9 21	0 54	6 17	1 49	11 24	0 48	16 52	0 1	19 35	3 34	13 47	14 4	18 38	5 32	2 33	T 5
W 6	4 55	16 4	5 8	12 50	1 8	13 59	0 4	24 54	1 46	9 16	0 54	6 14	1 49	11 24	0 48	16 52	0 1	19 35	3 34	13 47	14 3	18 37	5 31	2 33	W 6
T 7	5 18	12 53	5 14	13 27	1 15	14 25	0 2	24 57	1 46	9 12	0 55	6 11	1 49	11 25	0 48	16 51	0 1	19 35	3 34	13 46	14 2	18 37	5 29	2 32	T 7
F 8	5 41	8 59	5 1	14 4	1 22	14 52	0s 1	24 59	1 46	9 8	0 55	6 9	1 49	11 26	0 47	16 51	0 1	19 35	3 34	13 45	14 1	18 36	5 28	2 32	F 8
S 9	6 4	4 38	4 31	14 39	1 28	15 17	0 4	25 1	1 45	9 4	0 55	6 6	1 49	11 26	0 47	16 50	0 1	19 35	3 34	13 44	14 0	18 35	5 27	2 32	S 9
S 10	6 27	0 5	3 45	15 14	1 35	15 43	0 7	25 3	1 45	8 59	0 55	6 3	1 49	11 27	0 47	16 50	0 1	19 35	3 34	13 43	13 59	18 34	5 26	2 32	S 10
M11	6 49	4s24	2 47	15 47	1 42	16 8	0 10	25 5	1 45	8 55	0 55	6 1	1 49	11 27	0 47	16 50	0 1	19 35	3 34	13 43	13 58	18 33	5 25	2 32	M11
T 12	7 12	8 35	1 41	16 20	1 48	16 32	0 12	25 7	1 45	8 51	0 55	5 58	1 50	11 28	0 47	16 49	0 1	19 35	3 34	13 42	13 57	18 32	5 24	2 32	T 12
W13	7 35	12 17	0 31	16 52	1 55	16 56	0 15	25 8	1 45	8 47	0 55	5 56	1 50	11 28	0 47	16 49	0 1	19 35	3 34	13 42	13 56	18 31	5 23	2 32	W13
T 14	7 57	15 19	0n40	17 23	2 1	17 20	0 18	25 9	1 44	8 43	0 56	5 53	1 50	11 29	0 47	16 49	0 1	19 35	3 34	13 42	13 55	18 30	5 21	2 32	T 14
F 15	8 19	17 34	1 47	17 53	2 7	17 43	0 21	25 10	1 44	8 38	0 56	5 50	1 50	11 29	0 47	16 49	0 1	19 35	3 35	13 42	13 54	18 30	5 20	2 32	F 15
S 16	8 42	18 57	2 47	18 22	2 13	18 6	0 24	25 10	1 44	8 34	0 56	5 48	1 50	11 29	0 47	16 48	0 1	19 35	3 35	13 42	13 53	18 29	5 19	2 32	S 16
S 17	9 4	19 27	3 40	18 50	2 18	18 29	0 27	25 10	1 44	8 30	0 56	5 45	1 50	11 30	0 47	16 48	0 1	19 35	3 35	13 43	13 52	18 28	5 18	2 31	S 17
M18	9 26	19 3	4 22	19 17	2 24	18 50	0 29	25 10	1 44	8 26	0 56	5 43	1 50	11 30	0 47	16 48	0 2	19 35	3 35	13 43	13 51	18 27	5 17	2 31	M18
T 19	9 48	17 50	4 53	19 43	2 29	19 12	0 32	25 10	1 43	8 22	0 56	5 40	1 51	11 31	0 47	16 47	0 2	19 35	3 35	13 43	13 50	18 26	5 16	2 31	T 19
W20	10 9	15 50	5 12	20 8	2 33	19 33	0 35	25 10	1 43	8 18	0 57	5 38	1 51	11 31	0 47	16 47	0 2	19 35	3 35	13 44	13 49	18 25	5 15	2 31	W20
T 21	10 31	13 9	5 17	20 31	2 38	19 53	0 38	25 9	1 43	8 14	0 57	5 36	1 51	11 31	0 47	16 47	0 2	19 35	3 35	13 43	13 48	18 24	5 14	2 31	T 21
F 22	10 52	9 52	5 8	20 53	2 42	20 13	0 41	25 8	1 43	8 10	0 57	5 33	1 51	11 32	0 47	16 47	0 2	19 35	3 35	13 43	13 47	18 23	5 13	2 31	F 22
S 23	11 13	6 6	4 45	21 14	2 46	20 32	0 43	25 7	1 42	8 6	0 57	5 31	1 51	11 32	0 47	16 46	0 2	19 35	3 35	13 43	13 46	18 22	5 11	2 31	S 23
S 24	11 34	1 58	4 7	21 34	2 49	20 51	0 46	25 5	1 42	8 2	0 57	5 28	1 51	11 32	0 47	16 46	0 2	19 35	3 35	13 43	13 45	18 21	5 10	2 31	S 24
M25	11 55	2n22	3 16	21 52	2 52	21 10	0 49	25 3	1 42	7 59	0 57	5 26	1 52	11 33	0 47	16 46	0 2	19 35	3 35	13 42	13 44	18 21	5 9	2 31	M25
T 26	12 16	6 43	2 13	22 8	2 54	21 27	0 52	25 1	1 41	7 55	0 58	5 24	1 52	11 33	0 47	16 46	0 2	19 35	3 35	13 42	13 42	18 20	5 8	2 30	T 26
W27	12 37	10 50	1 0	22 23	2 56	21 44	0 55	24 59	1 41	7 51	0 58	5 21	1 52	11 33	0 47	16 46	0 2	19 35	3 35	13 42	13 41	18 19	5 7	2 30	W27
T 28	12 57	14 26	0s17	22 36	2 57	22 1	0 57	24 57	1 41	7 47	0 58	5 19	1 52	11 33	0 47	16 45	0 2	19 35	3 35	13 42	13 40	18 18	5 6	2 30	T 28
F 29	13 17	17 14	1 35	22 48	2 57	22 17	1 0	24 54	1 40	7 43	0 58	5 17	1 52	11 33	0 47	16 45	0 2	19 35	3 35	13 42	13 39	18 17	5 5	2 30	F 29
S 30	13 37	18 57	2 48	22 57	2 57	22 32	1 3	24 51	1 40	7 40	0 58	5 15	1 52	11 34	0 47	16 45	0 2	19 35	3 35	13 42	13 38	18 16	5 4	2 30	S 30
S 31	13s57	19n26	3s50	23s 5	2s56	22s47	1s 5	24s47	1s40	7n36	0n58	5n12	1n53	11s34	0s47	16n45	0n 2	19n35	3s35	13s42	13s37	18s15	5n 3	2n30	S 31

Julian Day Number = 2422598.5, Delta T = 22.05 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°38'00, Lahiri = 22°45'01

ASTRODIENST EPHEMERIS for the year 1920
geocentric

NOVEMBER 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 54	8♏16'12	7♋30	0♐54	9♐33	9♑53	13♍ 7	21♍19	1°R48	13♌42	8°R49	6°R32	6♏14	11♑58	6°R54	M 1
T 2	2 43 51	9°16'16	21°54	1°23	10°46	10°38	13°16	21°25	1♓47	13°42	8♋49	6♏32	6°11	12° 5	6♈52	T 2
W 3	2 47 48	10°16'22	6♌ 8	1°46	12° 0	11°23	13°26	21°31	1°47	13°43	8°48	6°D32	6° 8	12°12	6°50	W 3
T 4	2 51 44	11°16'30	20°10	2° 3	13°13	12° 8	13°36	21°37	1°46	13°43	8°48	6°32	6° 4	12°19	6°48	T 4
F 5	2 55 41	12°16'40	3♍58	2°11	14°27	12°52	13°45	21°42	1°46	13°43	8°47	6°32	6° 1	12°25	6°46	F 5
S 6	2 59 37	13°16'52	17°33	2°R11	15°40	13°37	13°54	21°48	1°46	13°44	8°47	6°33	5°58	12°32	6°44	S 6
S 7	3 3 34	14°17'06	0♎54	2° 3	16°54	14°22	14° 4	21°53	1°45	13°44	8°46	6°33	5°55	12°39	6°42	S 7
M 8	3 7 30	15°17'23	14° 1	1°45	18° 7	15° 7	14°13	21°59	1°45	13°44	8°45	6°34	5°52	12°45	6°40	M 8
T 9	3 11 27	16°17'41	26°54	1°17	19°20	15°53	14°22	22° 4	1°45	13°45	8°45	6°35	5°49	12°52	6°38	T 9
W10	3 15 23	17°18'01	9♏35	0°39	20°34	16°38	14°31	22°10	1°45	13°45	8°44	6°R35	5°45	12°59	6°36	W10
T 11	3 19 20	18°18'23	22° 4	29♏51	21°47	17°23	14°40	22°15	1°D45	13°45	8°43	6°34	5°42	13° 6	6°34	T 11
F 12	3 23 17	19°18'46	4♐22	28°54	23° 0	18° 8	14°48	22°20	1°45	13°45	8°42	6°33	5°39	13°12	6°32	F 12
S 13	3 27 13	20°19'11	16°30	27°48	24°14	18°54	14°57	22°25	1°45	13°45	8°42	6°32	5°36	13°19	6°30	S 13
S 14	3 31 10	21°19'38	28°29	26°35	25°27	19°39	15° 5	22°31	1°45	13°46	8°41	6°29	5°33	13°26	6°29	S 14
M15	3 35 6	22°20'06	10♑23	25°17	26°40	20°25	15°14	22°36	1°45	13°46	8°40	6°27	5°29	13°32	6°27	M15
T 16	3 39 3	23°20'36	22°14	23°57	27°54	21°10	15°22	22°40	1°46	13°R46	8°39	6°24	5°26	13°39	6°25	T 16
W17	3 42 59	24°21'06	4♒ 5	22°36	29° 7	21°56	15°30	22°45	1°46	13°46	8°39	6°22	5°23	13°46	6°24	W17
T 18	3 46 56	25°21'38	16° 2	21°18	0♑20	22°41	15°38	22°50	1°46	13°46	8°38	6°21	5°20	13°53	6°22	T 18
F 19	3 50 52	26°22'12	28° 8	20° 5	1°33	23°27	15°46	22°55	1°46	13°46	8°37	6°D21	5°17	13°59	6°21	F 19
S 20	3 54 49	27°22'46	10♓29	18°59	2°46	24°13	15°53	22°59	1°47	13°45	8°36	6°21	5°14	14° 6	6°19	S 20
S 21	3 58 46	28°23'22	23° 8	18° 2	3°59	24°58	16° 1	23° 4	1°47	13°45	8°35	6°23	5°10	14°13	6°18	S 21
M22	4 2 42	29°23'59	6♈ 9	17°16	5°12	25°44	16° 8	23° 8	1°48	13°45	8°34	6°24	5° 7	14°19	6°16	M22
T 23	4 6 39	0♐24'37	19°36	16°41	6°25	26°30	16°16	23°13	1°48	13°45	8°33	6°26	5° 4	14°26	6°15	T 23
W24	4 10 35	1°25'16	3♉30	16°18	7°38	27°16	16°23	23°17	1°49	13°45	8°32	6°R27	5° 1	14°33	6°14	W24
T 25	4 14 32	2°25'57	17°48	16° 7	8°51	28° 2	16°30	23°21	1°50	13°44	8°31	6°26	4°58	14°40	6°12	T 25
F 26	4 18 28	3°26'39	2♊28	16°D 6	10° 4	28°48	16°37	23°25	1°51	13°44	8°30	6°24	4°55	14°46	6°11	F 26
S 27	4 22 25	4°27'22	17°22	16°16	11°17	29°34	16°43	23°29	1°51	13°44	8°30	6°21	4°51	14°53	6°10	S 27
S 28	4 26 21	5°28'07	2♋23	16°36	12°30	0♒20	16°50	23°33	1°52	13°43	8°29	6°17	4°48	15° 0	6° 9	S 28
M29	4 30 18	6°28'53	17°20	17° 5	13°43	1° 6	16°56	23°37	1°53	13°43	8°28	6°13	4°45	15° 6	6° 8	M29
T 30	4 34 15	7♐29'40	2♌ 7	17♏41	14♑55	1♒52	17♍ 2	23♍41	1♓54	13♌43	8♋27	6♏ 9	4♏42	15♑13	6♈ 7	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	14s16	18n37	4s38	23s10	2s54	23s 1	1s 8	24s44	1s39	7n33	0n59	5n10	1n53	11s34	0s47	16n45	0n 2	19n35	3s35	13s42	13s36	18s14	5n 2	2n30
T 2	14 35	16 37	5 7	23 14	2 50	23 14	1 11	24 40	1 39	7 29	0 59	5 8	1 53	11 34	0 47	16 45	0 2	19 35	3 35	13 42	13 35	18 13	5 1	2 29
W 3	14 54	13 37	5 17	23 14	2 46	23 27	1 13	24 36	1 39	7 25	0 59	5 6	1 53	11 34	0 47	16 45	0 2	19 35	3 35	13 42	13 34	18 12	5 0	2 29
T 4	15 13	9 53	5 8	23 12	2 41	23 39	1 16	24 32	1 38	7 22	0 59	5 4	1 53	11 34	0 47	16 44	0 2	19 35	3 35	13 42	13 33	18 11	4 59	2 29
F 5	15 32	5 41	4 42	23 7	2 34	23 50	1 18	24 27	1 38	7 18	0 59	5 2	1 54	11 34	0 47	16 44	0 2	19 35	3 35	13 42	13 32	18 10	4 58	2 29
S 6	15 50	1 14	4 0	22 59	2 26	24 1	1 21	24 22	1 37	7 15	1 0	5 0	1 54	11 35	0 47	16 44	0 2	19 35	3 35	13 42	13 31	18 9	4 57	2 29
S 7	16 8	3s11	3 5	22 48	2 16	24 11	1 23	24 17	1 37	7 12	1 0	4 58	1 54	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 30	18 8	4 56	2 29
M 8	16 26	7 24	2 2	22 34	2 5	24 20	1 25	24 11	1 37	7 8	1 0	4 56	1 54	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 29	18 7	4 55	2 29
T 9	16 43	11 12	0 53	22 15	1 52	24 29	1 28	24 6	1 36	7 5	1 0	4 54	1 54	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 28	18 6	4 54	2 28
W10	17 0	14 26	0n17	21 53	1 38	24 37	1 30	24 0	1 36	7 2	1 0	4 52	1 55	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 27	18 5	4 53	2 28
T 11	17 17	16 56	1 25	21 27	1 22	24 44	1 32	23 54	1 35	6 58	1 1	4 50	1 55	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 26	18 4	4 52	2 28
F 12	17 34	18 36	2 28	20 58	1 4	24 50	1 35	23 47	1 35	6 55	1 1	4 48	1 55	11 35	0 46	16 44	0 2	19 35	3 35	13 43	13 25	18 3	4 52	2 28
S 13	17 50	19 23	3 23	20 25	0 45	24 56	1 37	23 40	1 34	6 52	1 1	4 46	1 55	11 35	0 46	16 44	0 2	19 35	3 35	13 42	13 24	18 2	4 51	2 28
S 14	18 6	19 17	4 9	19 49	0 25	25 1	1 39	23 33	1 34	6 49	1 1	4 45	1 56	11 34	0 46	16 44	0 2	19 35	3 35	13 41	13 22	18 1	4 50	2 28
M15	18 22	18 20	4 44	19 10	0 5	25 5	1 41	23 26	1 34	6 46	1 2	4 43	1 56	11 34	0 46	16 44	0 2	19 35	3 35	13 40	13 21	18 0	4 49	2 27
T 16	18 37	16 35	5 6	18 31	0n16	25 9	1 43	23 19	1 33	6 43	1 2	4 41	1 56	11 34	0 46	16 44	0 2	19 35	3 35	13 40	13 20	17 59	4 48	2 27
W17	18 52	14 8	5 15	17 51	0 36	25 11	1 45	23 11	1 33	6 40	1 2	4 39	1 56	11 34	0 46	16 44	0 2	19 35	3 35	13 39	13 19	17 59	4 47	2 27
T 18	19 7	11 5	5 11	17 12	0 56	25 13	1 47	23 3	1 32	6 37	1 2	4 38	1 56	11 34	0 46	16 44	0 2	19 35	3 35	13 39	13 18	17 58	4 47	2 27
F 19	19 21	7 32	4 53	16 35	1 14	25 15	1 48	22 55	1 32	6 35	1 2	4 36	1 57	11 34	0 46	16 44	0 2	19 35	3 35	13 38	13 17	17 57	4 46	2 27
S 20	19 35	3 36	4 21	16 1	1 31	25 15	1 50	22 46	1 31	6 32	1 3	4 34	1 57	11 34	0 46	16 44	0 2	19 35	3 35	13 39	13 16	17 56	4 45	2 27
S 21	19 48	0n35	3 36	15 31	1 46	25 15	1 52	22 38	1 31	6 29	1 3	4 33	1 57	11 33	0 46	16 44	0 2	19 35	3 35	13 39	13 15	17 55	4 44	2 26
M22	20 2	4 53	2 39	15 6	1 58	25 14	1 53	22 29	1 30	6 26	1 3	4 31	1 57	11 33	0 46	16 44	0 2	19 36	3 35	13 40	13 14	17 54	4 44	2 26
T 23	20 15	9 5	1 31	14 46	2 9	25 12	1 55	22 19	1 30	6 24	1 3	4 30	1 58	11 33	0 46	16 44	0 2	19 36	3 35	13 40	13 13	17 53	4 43	2 26
W24	20 27	12 56	0 16	14 31	2 18	25 10	1 56	22 10	1 29	6 21	1 4	4 28	1 58	11 33	0 46	16 44	0 2	19 36	3 35	13 40	13 12	17 52	4 42	2 26
T 25	20 39	16 9	1s 2	14 21	2 25	25 7	1 58	22 0	1 28	6 19	1 4	4 27	1 58	11 32	0 46	16 44	0 2	19 36	3 35	13 40	13 11	17 50	4 42	2 26
F 26	20 51	18 24	2 18	14 17	2 29	25 3	1 59	21 50	1 28	6 16	1 4	4 25	1 58	11 32	0 46	16 44	0 2	19 36	3 35	13 40	13 10	17 49	4 41	2 25
S 27	21 2	19 26	3 26	14 17	2 32	24 58	2 0	21 40	1 27	6 14	1 4	4 24	1 59	11 32	0 46	16 45	0 2	19 36	3 35	13 39	13 9	17 48	4 40	2 25
S 28	21 13	19 6	4 20	14 21	2 34	24 52	2 1	21 30	1 27	6 11	1 4	4 23	1 59	11 31	0 46	16 45	0 2	19 36	3 35	13 37	13 8	17 47	4 40	2 25
M29	21 24	17 26	4 56	14 29	2 34	24 46	2 2	21 19	1 26	6 9	1 5	4 21	1 59	11 31	0 46	16 45	0 2	19 36	3 35	13 36	13 7	17 46	4 39	2 25
T 30	21s34	14n38	5s12	14s40	2n33	24s39	2s 3	21s 9	1s26	6n 7	1n 5	4n20	1n59	11s31	0s46	16n45	0n 2	19n36	3s35	13s34	13s 5	17s45	4n39	2n25

Julian Day Number = 2422629.5, Delta T = 22.09 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°38'05, Lahiri = 22°45'05

ASTRODIENST EPHEMERIS for the year 1920
geocentric

DECEMBER 1920 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 11	8♐30'29	16♌36	18♏25	16♑ 8	2♒38	17♍ 9	23♍44	1♓55	13°R42	8°R25	6°R 6	4♏39	15♑20	6°R 6	W 1
T 2	4 42 8	9°31'20	0♍44	19°15	17°21	3°24	17°15	23°48	1°56	13♌42	8♋24	6♏ 4	4°35	15°27	6♈ 5	T 2
F 3	4 46 4	10°32'11	14°29	20°11	18°33	4°11	17°20	23°51	1°57	13°41	8°23	6°D 4	4°32	15°33	6° 4	F 3
S 4	4 50 1	11°33'04	27°54	21°11	19°46	4°57	17°26	23°55	1°58	13°40	8°22	6° 4	4°29	15°40	6° 3	S 4
S 5	4 53 57	12°33'59	10♎58	22°16	20°58	5°43	17°32	23°58	1°59	13°40	8°21	6° 6	4°26	15°47	6° 3	S 5
M 6	4 57 54	13°34'54	23°46	23°24	22°11	6°29	17°37	24° 1	2° 1	13°39	8°20	6° 8	4°23	15°53	6° 2	M 6
T 7	5 1 50	14°35'51	6♏20	24°35	23°23	7°16	17°42	24° 4	2° 2	13°39	8°19	6°R 8	4°20	16° 0	6° 1	T 7
W 8	5 5 47	15°36'50	18°43	25°49	24°36	8° 2	17°47	24° 7	2° 3	13°38	8°18	6° 7	4°16	16° 7	6° 1	W 8
T 9	5 9 44	16°37'49	0♐56	27° 6	25°48	8°48	17°52	24°10	2° 5	13°37	8°17	6° 4	4°13	16°14	6° 0	T 9
F 10	5 13 40	17°38'49	13° 2	28°24	27° 0	9°35	17°57	24°13	2° 6	13°36	8°16	5°59	4°10	16°20	6° 0	F 10
S 11	5 17 37	18°39'50	25° 2	29°44	28°13	10°21	18° 1	24°16	2° 7	13°36	8°15	5°52	4° 7	16°27	6° 0	S 11
S 12	5 21 33	19°40'52	6♑57	1♐ 6	29°25	11° 8	18° 5	24°18	2° 9	13°35	8°13	5°44	4° 4	16°34	5°59	S 12
M13	5 25 30	20°41'55	18°49	2°29	0♒37	11°54	18°10	24°21	2°10	13°34	8°12	5°35	4° 1	16°40	5°59	M13
T 14	5 29 26	21°42'58	0♒40	3°53	1°49	12°41	18°13	24°23	2°12	13°33	8°11	5°26	3°57	16°47	5°59	T 14
W15	5 33 23	22°44'02	12°32	5°19	3° 1	13°27	18°17	24°25	2°14	13°32	8°10	5°18	3°54	16°54	5°58	W15
T 16	5 37 19	23°45'06	24°28	6°45	4°13	14°14	18°21	24°27	2°15	13°31	8° 9	5°11	3°51	17° 1	5°58	T 16
F 17	5 41 16	24°46'11	6♓32	8°12	5°24	15° 0	18°24	24°29	2°17	13°30	8° 7	5° 7	3°48	17° 7	5°58	F 17
S 18	5 45 13	25°47'16	18°47	9°39	6°36	15°47	18°28	24°31	2°19	13°29	8° 6	5° 5	3°45	17°14	5°D58	S 18
S 19	5 49 9	26°48'21	1♈19	11° 7	7°48	16°33	18°31	24°33	2°21	13°28	8° 5	5°D 5	3°41	17°21	5°58	S 19
M20	5 53 6	27°49'27	14°13	12°36	8°59	17°20	18°34	24°35	2°23	13°27	8° 4	5° 6	3°38	17°27	5°58	M20
T 21	5 57 2	28°50'33	27°32	14° 5	10°11	18° 6	18°36	24°37	2°25	13°26	8° 3	5° 7	3°35	17°34	5°59	T 21
W22	6 0 59	29°51'39	11♉19	15°34	11°22	18°53	18°39	24°38	2°27	13°25	8° 1	5°R 7	3°32	17°41	5°59	W22
T 23	6 4 55	0♑52'45	25°36	17° 4	12°34	19°39	18°41	24°40	2°29	13°24	8° 0	5° 5	3°29	17°48	5°59	T 23
F 24	6 8 52	1°53'51	10♊20	18°35	13°45	20°26	18°43	24°41	2°31	13°23	7°59	5° 1	3°26	17°54	5°59	F 24
S 25	6 12 48	2°54'58	25°25	20° 5	14°56	21°13	18°45	24°42	2°33	13°21	7°58	4°54	3°22	18° 1	6° 0	S 25
S 26	6 16 45	3°56'05	10♋43	21°36	16° 7	21°59	18°47	24°43	2°35	13°20	7°57	4°45	3°19	18° 8	6° 0	S 26
M27	6 20 42	4°57'13	26° 1	23° 8	17°18	22°46	18°49	24°44	2°37	13°19	7°55	4°36	3°16	18°15	6° 1	M27
T 28	6 24 38	5°58'21	11♌10	24°39	18°29	23°32	18°50	24°45	2°39	13°18	7°54	4°27	3°13	18°21	6° 1	T 28
W29	6 28 35	6°59'29	25°59	26°11	19°39	24°19	18°52	24°46	2°41	13°17	7°53	4°19	3°10	18°28	6° 2	W29
T 30	6 32 31	8° 0'37	10♍22	27°43	20°50	25° 6	18°53	24°46	2°44	13°15	7°52	4°13	3° 7	18°35	6° 2	T 30
F 31	6 36 28	9♑ 1'46	24♍17	29♐16	22♒ 0	25♒52	18♍53	24♍47	2♓46	13♌14	7♋50	4♏10	3♏ 3	18♑41	6♈ 3	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	21s44	10n59	5s 7	14s54	2n31	24s32	2s 4	20s57	1s25	6n 5	1n 5	4n19	2n 0	11s30	0s46	16n45	0n 2	19n36	3s35	13s33	13s 4	17s44	4n38	2n25
T 2	21 53	6 47	4 44	15 11	2 28	24 23	2 5	20 46	1 24	6 3	1 5	4 18	2 0	11 30	0 46	16 45	0 2	19 36	3 35	13 33	13 3	17 43	4 38	2 24
F 3	22 2	2 20	4 5	15 29	2 24	24 14	2 6	20 35	1 24	6 1	1 6	4 17	2 0	11 30	0 46	16 45	0 2	19 36	3 35	13 33	13 2	17 42	4 37	2 24
S 4	22 11	2s 7	3 13	15 49	2 19	24 5	2 7	20 23	1 23	5 59	1 6	4 16	2 0	11 29	0 45	16 46	0 2	19 36	3 35	13 33	13 1	17 41	4 37	2 24
S 5	22 19	6 23	2 13	16 11	2 14	23 54	2 7	20 11	1 23	5 57	1 6	4 15	2 1	11 29	0 45	16 46	0 2	19 36	3 35	13 34	13 0	17 40	4 36	2 24
M 6	22 26	10 16	1 7	16 34	2 8	23 43	2 8	19 59	1 22	5 55	1 6	4 13	2 1	11 28	0 45	16 46	0 2	19 37	3 35	13 34	12 59	17 39	4 36	2 24
T 7	22 33	13 37	0n 1	16 57	2 2	23 31	2 8	19 47	1 21	5 53	1 7	4 13	2 1	11 28	0 45	16 46	0 2	19 37	3 35	13 34	12 58	17 38	4 35	2 23
W 8	22 40	16 19	1 8	17 21	1 56	23 19	2 8	19 34	1 21	5 51	1 7	4 12	2 1	11 27	0 45	16 46	0 2	19 37	3 35	13 34	12 57	17 37	4 35	2 23
T 9	22 47	18 13	2 11	17 45	1 49	23 6	2 8	19 21	1 20	5 50	1 7	4 11	2 2	11 27	0 45	16 47	0 2	19 37	3 35	13 33	12 56	17 36	4 34	2 23
F 10	22 52	19 17	3 6	18 9	1 42	22 52	2 9	19 8	1 20	5 48	1 8	4 10	2 2	11 26	0 45	16 47	0 2	19 37	3 35	13 31	12 55	17 35	4 34	2 23
S 11	22 58	19 28	3 54	18 34	1 35	22 38	2 9	18 55	1 19	5 47	1 8	4 9	2 2	11 26	0 45	16 47	0 2	19 37	3 35	13 29	12 54	17 34	4 34	2 23
S 12	23 3	18 46	4 30	18 58	1 27	22 22	2 8	18 42	1 18	5 45	1 8	4 8	2 2	11 25	0 45	16 47	0 2	19 37	3 35	13 26	12 53	17 33	4 33	2 22
M13	23 7	17 16	4 54	19 22	1 20	22 7	2 8	18 28	1 18	5 44	1 8	4 7	2 3	11 24	0 45	16 48	0 2	19 37	3 35	13 23	12 52	17 32	4 33	2 22
T 14	23 11	15 2	5 6	19 45	1 12	21 51	2 8	18 14	1 17	5 43	1 9	4 7	2 3	11 24	0 45	16 48	0 2	19 37	3 35	13 20	12 50	17 31	4 33	2 22
W15	23 15	12 10	5 5	20 8	1 5	21 34	2 8	18 1	1 16	5 41	1 9	4 6	2 3	11 23	0 45	16 48	0 2	19 37	3 35	13 17	12 49	17 30	4 33	2 22
T 16	23 18	8 48	4 50	20 30	0 57	21 16	2 7	17 46	1 16	5 40	1 9	4 6	2 4	11 22	0 45	16 48	0 2	19 37	3 35	13 15	12 48	17 29	4 32	2 22
F 17	23 21	5 3	4 23	20 52	0 49	20 58	2 7	17 32	1 15	5 39	1 9	4 5	2 4	11 22	0 45	16 49	0 2	19 38	3 35	13 14	12 47	17 28	4 32	2 21
S 18	23 23	1 1	3 43	21 13	0 42	20 40	2 6	17 18	1 14	5 38	1 10	4 4	2 4	11 21	0 45	16 49	0 2	19 38	3 35	13 13	12 46	17 26	4 32	2 21
S 19	23 25	3n 9	2 51	21 33	0 34	20 20	2 5	17 3	1 14	5 37	1 10	4 4	2 4	11 20	0 45	16 49	0 2	19 38	3 35	13 13	12 45	17 25	4 32	2 21
M20	23 26	7 18	1 50	21 53	0 26	20 1	2 4	16 48	1 13	5 36	1 10	4 4	2 5	11 20	0 45	16 50	0 2	19 38	3 35	13 13	12 44	17 24	4 32	2 21
T 21	23 27	11 14	0 41	22 11	0 19	19 40	2 3	16 33	1 12	5 35	1 10	4 3	2 5	11 19	0 45	16 50	0 2	19 38	3 35	13 14	12 43	17 23	4 32	2 21
W22	23 27	14 42	0s33	22 28	0 12	19 20	2 2	16 18	1 12	5 35	1 11	4 3	2 5	11 18	0 45	16 50	0 2	19 38	3 34	13 14	12 42	17 22	4 31	2 20
T 23	23 27	17 26	1 47	22 45	0 4	18 58	2 1	16 3	1 11	5 34	1 11	4 3	2 5	11 18	0 45	16 51	0 2	19 38	3 34	13 13	12 41	17 21	4 31	2 20
F 24	23 26	19 5	2 57	23 0	0s 3	18 37	1 59	15 48	1 10	5 33	1 11	4 2	2 6	11 17	0 45	16 51	0 2	19 38	3 34	13 12	12 40	17 20	4 31	2 20
S 25	23 25	19 27	3 55	23 15	0 10	18 15	1 58	15 32	1 10	5 33	1 12	4 2	2 6	11 16	0 45	16 51	0 2	19 39	3 34	13 10	12 39	17 19	4 31	2 20
S 26	23 23	18 24	4 38	23 28	0 17	17 52	1 56	15 16	1 9	5 32	1 12	4 2	2 6	11 15	0 45	16 52	0 2	19 39	3 34	13 7	12 38	17 18	4 31	2 20
M27	23 21	16 2	5 1	23 40	0 24	17 29	1 55	15 0	1 8	5 32	1 12	4 2	2 7	11 14	0 45	16 52	0 2	19 39	3 34	13 3	12 36	17 17	4 31	2 20
T 28	23 19	12 35	5 2	23 51	0 31	17 5	1 53	14 44	1 7	5 32	1 12	4 2	2 7	11 14	0 45	16 52	0 2	19 39	3 34	13 0	12 35	17 16	4 31	2 19
W29	23 16	8 25	4 43	24 1	0 37	16 41	1 51	14 28	1 7	5 31	1 13	4 2	2 7	11 13	0 45	16 53	0 2	19 39	3 34	12 58	12 34	17 14	4 31	2 19
T 30	23 12	3 53	4 6	24 9	0 44	16 17	1 49	14 12	1 6	5 31	1 13	4 2	2 7	11 12	0 45	16 53	0 2	19 39	3 34	12 56	12 33	17 13	4 32	2 19
F 31	23s 8	0s43	3s16	24s17	0s50	15s52	1s47	13s55	1s 5	5n31	1n13	4n 2	2n 8	11s11	0s45	16n53	0n 2	19n39	3s34	12s55	12s32	17s12	4n32	2n19

Julian Day Number = 2422659.5, Delta T = 22.14 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°38'09, Lahiri = 22°45'09