Astrodienst Ephemeris Tables

from the year 1950 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 1950
geocentric

JANUARY 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 18	10♑ 0'17	1♊25	29♑27	16♒59	2♎13	6♒30	19°R26	2°R41	17♎16	17°R48	12°R34	12♈ 7	28♈47	15♐47	S 1
M 2	6 44 15	11° 1'26	13°44	0♒28	17°19	2°35	6°44	19♍26	2♋38	17°17	17♌47	12♈23	12° 4	28°53	15°53	M 2
T 3	6 48 11	12° 2'35	26°19	1°24	17°37	2°56	6°57	19°26	2°36	17°17	17°46	12°11	12° 0	29° 0	16° 0	T 3
W 4	6 52 8	13° 3'43	9♋10	2°13	17°54	3°17	7°11	19°25	2°33	17°18	17°45	11°57	11°57	29° 7	16° 7	W 4
T 5	6 56 4	14° 4'52	22°16	2°55	18° 8	3°38	7°25	19°25	2°31	17°18	17°43	11°43	11°54	29°13	16°14	T 5
F 6	7 0 1	15° 6'00	5♌36	3°27	18°19	3°59	7°38	19°24	2°28	17°19	17°42	11°31	11°51	29°20	16°20	F 6
S 7	7 3 57	16° 7'08	19° 8	3°51	18°29	4°19	7°52	19°23	2°26	17°19	17°41	11°20	11°48	29°27	16°27	S 7
S 8	7 7 54	17° 8'16	2♍48	4° 4	18°36	4°39	8° 6	19°22	2°23	17°19	17°40	11°13	11°45	29°33	16°33	S 8
M 9	7 11 50	18° 9'25	16°36	4°R 7	18°41	4°58	8°20	19°21	2°21	17°20	17°39	11° 9	11°41	29°40	16°40	M 9
T 10	7 15 47	19°10'33	0♎30	3°57	18°44	5°17	8°34	19°20	2°18	17°20	17°38	11° 7	11°38	29°47	16°47	T 10
W11	7 19 44	20°11'41	14°29	3°36	18°R44	5°36	8°48	19°19	2°16	17°20	17°36	11° 7	11°35	29°53	16°53	W11
T 12	7 23 40	21°12'50	28°33	3° 4	18°42	5°54	9° 1	19°17	2°14	17°21	17°35	11° 7	11°32	29°59	16°59	T 12
F 13	7 27 37	22°13'58	12♏42	2°19	18°37	6°12	9°15	19°16	2°11	17°21	17°34	11° 5	11°29	0♉ 7	17° 6	F 13
S 14	7 31 33	23°15'06	26°53	1°25	18°30	6°29	9°29	19°14	2° 9	17°21	17°33	11° 2	11°25	0°13	17°12	S 14
S 15	7 35 30	24°16'15	11♐ 5	0°22	18°20	6°46	9°43	19°13	2° 6	17°21	17°31	10°55	11°22	0°20	17°18	S 15
M16	7 39 26	25°17'23	25°15	29♑11	18° 8	7° 3	9°58	19°11	2° 4	17°21	17°30	10°46	11°19	0°27	17°25	M16
T 17	7 43 23	26°18'30	9♑17	27°56	17°53	7°19	10°12	19° 9	2° 2	17°21	17°29	10°34	11°16	0°33	17°31	T 17
W18	7 47 20	27°19'38	23° 7	26°38	17°36	7°34	10°26	19° 7	2° 0	17°21	17°27	10°22	11°13	0°40	17°37	W18
T 19	7 51 16	28°20'44	6♒41	25°20	17°16	7°50	10°40	19° 5	1°57	17°R21	17°26	10°10	11°10	0°47	17°43	T 19
F 20	7 55 13	29°21'50	19°56	24° 4	16°54	8° 4	10°54	19° 3	1°55	17°21	17°25	9°59	11° 6	0°53	17°49	F 20
S 21	7 59 9	0♒22'55	2♓50	22°52	16°30	8°18	11° 8	19° 1	1°53	17°21	17°23	9°51	11° 3	1° 0	17°55	S 21
S 22	8 3 6	1°24'00	15°24	21°47	16° 4	8°32	11°22	18°58	1°51	17°21	17°22	9°46	11° 0	1° 6	18° 1	S 22
M23	8 7 2	2°25'03	27°40	20°49	15°36	8°45	11°37	18°56	1°49	17°21	17°21	9°43	10°57	1°13	18° 7	M23
T 24	8 10 59	3°26'05	9♈42	19°59	15° 6	8°58	11°51	18°53	1°47	17°21	17°19	9°D42	10°54	1°20	18°13	T 24
W25	8 14 55	4°27'07	21°34	19°18	14°34	9°10	12° 5	18°51	1°44	17°21	17°18	9°42	10°51	1°26	18°18	W25
T 26	8 18 52	5°28'07	3♉23	18°46	14° 1	9°21	12°19	18°48	1°42	17°21	17°16	9°R43	10°47	1°33	18°24	T 26
F 27	8 22 48	6°29'06	15°12	18°23	13°26	9°32	12°34	18°45	1°40	17°20	17°15	9°42	10°44	1°40	18°30	F 27
S 28	8 26 45	7°30'05	27° 8	18° 9	12°51	9°42	12°48	18°42	1°38	17°20	17°14	9°40	10°41	1°46	18°35	S 28
S 29	8 30 42	8°31'02	9♊16	18°D 4	12°14	9°52	13° 2	18°39	1°37	17°20	17°12	9°36	10°38	1°53	18°41	S 29
M30	8 34 38	9°31'57	21°39	18° 6	11°37	10° 1	13°16	18°36	1°35	17°19	17°11	9°29	10°35	2° 0	18°46	M30
T 31	8 38 35	10♒32'52	4♋22	18♑15	11♒ 0	10♎10	13♒31	18♍33	1♋33	17♎19	17♌ 9	9♈20	10♈31	2♉ 6	18♐51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	24n 9	3n47	21s28	1s13	15s 9	0n38	1n26	2n31	19s13	0s35	6n 2	2n 0	23n41	0n16	5s19	1n36	23n18	8n12	4n58	4n47	12n26	18s13	4n30
M 2	22 59	26 49	4 24	21 5	1 3	14 52	0 50	1 18	2 32	19 10	0 35	6 2	2 1	23 41	0 16	5 19	1 36	23 18	8 12	4 54	4 46	12 29	18 14	4 30
T 3	22 54	28 12	4 49	20 41	0 51	14 35	1 2	1 10	2 33	19 6	0 35	6 2	2 1	23 42	0 16	5 19	1 36	23 19	8 13	4 49	4 45	12 32	18 14	4 30
W 4	22 48	28 7	4 59	20 17	0 38	14 18	1 14	1 3	2 34	19 3	0 35	6 3	2 1	23 42	0 16	5 19	1 36	23 19	8 13	4 44	4 44	12 35	18 14	4 31
T 5	22 42	26 27	4 55	19 54	0 23	14 1	1 27	0 56	2 35	19 0	0 35	6 3	2 1	23 42	0 16	5 19	1 36	23 20	8 13	4 38	4 42	12 38	18 15	4 31
F 6	22 36	23 18	4 34	19 31	0 8	13 45	1 40	0 48	2 36	18 56	0 35	6 4	2 2	23 42	0 16	5 19	1 36	23 20	8 13	4 33	4 41	12 41	18 15	4 31
S 7	22 28	18 51	3 58	19 10	0n 8	13 30	1 53	0 41	2 37	18 53	0 35	6 4	2 2	23 42	0 16	5 20	1 36	23 21	8 13	4 29	4 40	12 45	18 15	4 32
S 8	22 21	13 23	3 8	18 50	0 25	13 15	2 7	0 35	2 38	18 49	0 35	6 5	2 2	23 42	0 16	5 20	1 36	23 22	8 14	4 26	4 39	12 48	18 15	4 32
M 9	22 13	7 13	2 6	18 32	0 43	13 0	2 21	0 28	2 40	18 46	0 35	6 6	2 3	23 42	0 16	5 20	1 36	23 22	8 14	4 25	4 37	12 51	18 16	4 32
T 10	22 5	0 39	0 56	18 16	1 2	12 45	2 35	0 21	2 41	18 42	0 35	6 6	2 3	23 42	0 16	5 20	1 36	23 23	8 14	4 24	4 36	12 54	18 16	4 33
W11	21 56	5s59	0s18	18 3	1 21	12 32	2 49	0 15	2 42	18 38	0 36	6 7	2 3	23 42	0 16	5 20	1 36	23 23	8 14	4 24	4 35	12 57	18 16	4 33
T 12	21 46	12 23	1 31	17 52	1 40	12 18	3 4	0 9	2 43	18 35	0 36	6 8	2 3	23 42	0 16	5 20	1 36	23 24	8 14	4 24	4 34	13 0	18 16	4 34
F 13	21 37	18 10	2 39	17 44	1 58	12 6	3 19	0 3	2 44	18 31	0 36	6 9	2 4	23 42	0 16	5 20	1 36	23 24	8 14	4 23	4 32	13 3	18 17	4 34
S 14	21 27	22 59	3 37	17 38	2 16	11 54	3 34	0s 3	2 45	18 27	0 36	6 10	2 4	23 42	0 16	5 20	1 36	23 25	8 15	4 22	4 31	13 7	18 17	4 34
S 15	21 16	26 26	4 22	17 36	2 33	11 42	3 49	0 8	2 46	18 24	0 36	6 10	2 4	23 42	0 16	5 20	1 36	23 25	8 15	4 19	4 30	13 10	18 17	4 35
M16	21 5	28 12	4 50	17 35	2 48	11 32	4 4	0 14	2 48	18 20	0 36	6 11	2 4	23 42	0 16	5 20	1 36	23 26	8 15	4 16	4 29	13 13	18 17	4 35
T 17	20 54	28 8	5 1	17 38	3 1	11 22	4 19	0 19	2 49	18 16	0 36	6 12	2 5	23 42	0 16	5 20	1 36	23 27	8 15	4 11	4 28	13 16	18 17	4 36
W18	20 42	26 18	4 54	17 42	3 12	11 12	4 34	0 24	2 50	18 13	0 36	6 13	2 5	23 42	0 16	5 20	1 37	23 27	8 15	4 6	4 26	13 19	18 17	4 36
T 19	20 30	22 58	4 30	17 48	3 20	11 4	4 49	0 29	2 51	18 9	0 36	6 14	2 5	23 42	0 16	5 20	1 37	23 28	8 15	4 2	4 25	13 22	18 17	4 37
F 20	20 18	18 30	3 52	17 55	3 26	10 56	5 4	0 34	2 52	18 5	0 36	6 15	2 5	23 42	0 16	5 20	1 37	23 28	8 16	3 57	4 24	13 25	18 18	4 37
S 21	20 5	13 19	3 3	18 4	3 30	10 49	5 19	0 38	2 54	18 1	0 36	6 17	2 6	23 42	0 16	5 20	1 37	23 29	8 16	3 54	4 23	13 28	18 18	4 37
S 22	19 51	7 41	2 6	18 13	3 31	10 43	5 33	0 42	2 55	17 57	0 36	6 18	2 6	23 42	0 16	5 20	1 37	23 29	8 16	3 52	4 21	13 32	18 18	4 38
M23	19 38	1 54	1 4	18 23	3 29	10 38	5 47	0 46	2 56	17 53	0 36	6 19	2 6	23 42	0 16	5 19	1 37	23 30	8 16	3 51	4 20	13 35	18 18	4 38
T 24	19 24	3n51	0 0	18 34	3 26	10 33	6 1	0 50	2 57	17 49	0 36	6 20	2 6	23 42	0 16	5 19	1 37	23 31	8 16	3 51	4 19	13 38	18 18	4 39
W25	19 9	9 23	1n 3	18 44	3 21	10 30	6 14	0 54	2 58	17 46	0 36	6 21	2 7	23 42	0 16	5 19	1 37	23 31	8 16	3 51	4 18	13 41	18 18	4 39
T 26	18 55	14 34	2 3	18 55	3 15	10 27	6 27	0 57	3 0	17 42	0 36	6 23	2 7	23 42	0 16	5 19	1 37	23 32	8 16	3 51	4 16	13 44	18 18	4 40
F 27	18 40	19 14	2 58	19 6	3 7	10 25	6 39	1 0	3 1	17 38	0 37	6 24	2 7	23 43	0 16	5 19	1 37	23 32	8 17	3 51	4 15	13 47	18 18	4 40
S 28	18 24	23 11	3 45	19 16	2 58	10 23	6 51	1 3	3 2	17 34	0 37	6 25	2 7	23 43	0 16	5 19	1 37	23 33	8 17	3 50	4 14	13 50	18 18	4 41
S 29	18 8	26 11	4 23	19 27	2 49	10 23	7 2	1 6	3 3	17 30	0 37	6 27	2 7	23 43	0 16	5 19	1 37	23 33	8 17	3 48	4 13	13 53	18 18	4 41
M30	17 52	28 1	4 50	19 36	2 38	10 23	7 12	1 9	3 4	17 26	0 37	6 28	2 8	23 43	0 16	5 18	1 37	23 34	8 17	3 45	4 11	13 56	18 18	4 42
T 31	17s36	28n26	5n 3	19s46	2n28	10s24	7n21	1s11	3n 6	17s22	0s37	6n30	2n 8	23n43	0n16	5s18	1n37	23n35	8n17	3n42	4n10	13n59	18s18	4n42

Julian Day Number = 2433282.5, Delta T = 28.93 sec
Ecliptic obliquity = 23°26'53, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'31, Lahiri = 23°09'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

FEBRUARY 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 31	11♒33'46	17♋25	18♉32	10°R23	10♎18	13♒45	18°R30	1°R31	17°R18	17°R 8	9°R10	10♈28	2♉13	18♐57	W 1
T 2	8 46 28	12°34'38	0♌49	18°55	9♒46	10°25	13°59	18♍26	1♋29	17♎18	17♌ 6	8♈59	10°25	2°20	19° 2	T 2
F 3	8 50 24	13°35'29	14°31	19°23	9° 9	10°32	14°14	18°23	1°27	17°17	17° 5	8°50	10°22	2°26	19° 7	F 3
S 4	8 54 21	14°36'19	28°28	19°57	8°34	10°38	14°28	18°19	1°26	17°17	17° 4	8°42	10°19	2°33	19°12	S 4
S 5	8 58 18	15°37'08	12♍36	20°36	7°59	10°44	14°42	18°16	1°24	17°16	17° 2	8°37	10°16	2°40	19°17	S 5
M 6	9 2 14	16°37'56	26°50	21°19	7°25	10°48	14°57	18°12	1°23	17°16	17° 1	8°34	10°12	2°46	19°22	M 6
T 7	9 6 11	17°38'42	11♎ 7	22° 6	6°53	10°52	15°11	18° 8	1°21	17°15	16°59	8°D33	10° 9	2°53	19°27	T 7
W 8	9 10 7	18°39'28	25°22	22°57	6°23	10°56	15°25	18° 5	1°19	17°15	16°58	8°34	10° 6	3° 0	19°32	W 8
T 9	9 14 4	19°40'13	9♏33	23°51	5°54	10°59	15°40	18° 1	1°18	17°14	16°56	8°35	10° 3	3° 6	19°37	T 9
F 10	9 18 0	20°40'57	23°39	24°49	5°27	11° 1	15°54	17°57	1°16	17°13	16°55	8°R36	10° 0	3°13	19°41	F 10
S 11	9 21 57	21°41'40	7♐39	25°49	5° 2	11° 2	16° 8	17°53	1°15	17°12	16°53	8°34	9°56	3°20	19°46	S 11
S 12	9 25 53	22°42'22	21°32	26°52	4°40	11°R 2	16°22	17°49	1°14	17°12	16°52	8°31	9°53	3°26	19°50	S 12
M13	9 29 50	23°43'03	5♑17	27°57	4°20	11° 2	16°37	17°45	1°12	17°11	16°51	8°26	9°50	3°33	19°55	M13
T 14	9 33 47	24°43'42	18°52	29° 5	4° 2	11° 1	16°51	17°40	1°11	17°10	16°49	8°19	9°47	3°40	19°59	T 14
W15	9 37 43	25°44'21	2♒14	0♒14	3°47	11° 0	17° 5	17°36	1°10	17° 9	16°48	8°11	9°44	3°46	20° 4	W15
T 16	9 41 40	26°44'58	15°24	1°26	3°34	10°57	17°19	17°32	1° 9	17° 8	16°46	8° 4	9°41	3°53	20° 8	T 16
F 17	9 45 36	27°45'33	28°19	2°39	3°23	10°54	17°34	17°28	1° 8	17° 7	16°45	7°57	9°37	4° 0	20°12	F 17
S 18	9 49 33	28°46'07	10♓58	3°54	3°15	10°50	17°48	17°23	1° 7	17° 6	16°44	7°52	9°34	4° 6	20°16	S 18
S 19	9 53 29	29°46'39	23°22	5°10	3°10	10°45	18° 2	17°19	1° 6	17° 5	16°42	7°49	9°31	4°13	20°20	S 19
M20	9 57 26	0♓47'10	5♈33	6°29	3° 7	10°39	18°16	17°14	1° 5	17° 4	16°41	7°D48	9°28	4°20	20°24	M20
T 21	10 1 22	1°47'39	17°33	7°48	3°D 6	10°33	18°30	17°10	1° 4	17° 3	16°39	7°48	9°25	4°26	20°28	T 21
W22	10 5 19	2°48'06	29°25	9° 9	3° 8	10°26	18°45	17° 5	1° 3	17° 2	16°38	7°50	9°22	4°33	20°31	W22
T 23	10 9 15	3°48'31	11♉13	10°31	3°12	10°18	18°59	17° 1	1° 2	17° 1	16°37	7°51	9°18	4°39	20°35	T 23
F 24	10 13 12	4°48'55	23° 2	11°55	3°19	10° 9	19°13	16°56	1° 1	17° 0	16°35	7°53	9°15	4°46	20°38	F 24
S 25	10 17 9	5°49'16	4♊58	13°20	3°27	10° 0	19°27	16°51	1° 1	16°59	16°34	7°R54	9°12	4°53	20°42	S 25
S 26	10 21 5	6°49'36	17° 4	14°46	3°38	9°50	19°41	16°47	1° 0	16°58	16°33	7°53	9° 9	4°59	20°45	S 26
M27	10 25 2	7°49'53	29°27	16°13	3°51	9°39	19°55	16°42	0°59	16°57	16°31	7°51	9° 6	5° 6	20°49	M27
T 28	10 28 58	8♓50'09	12♋10	17♒41	4♒ 6	9♎27	20♒ 9	16♍37	0♋59	16♎56	16♌30	7♈48	9♈ 2	5♉13	20♐52	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s19	27n18	5n 2	19s54	2n17	10s26	7n29	1s13	3n 7	17s18	0s37	6n31	2n 8	23n43	0n16	5s18	1n37	23n35	8n17	3n38	4n 9	14n 2	18s17	4n43
T 2	17 2	24 35	4 43	20 2	2 6	10 28	7 37	1 15	3 8	17 14	0 37	6 33	2 8	23 43	0 16	5 18	1 37	23 36	8 17	3 34	4 8	14 6	18 17	4 43
F 3	16 45	20 26	4 8	20 9	1 55	10 31	7 43	1 16	3 9	17 10	0 37	6 34	2 9	23 43	0 16	5 18	1 37	23 36	8 17	3 30	4 6	14 9	18 17	4 44
S 4	16 27	15 6	3 18	20 16	1 43	10 35	7 49	1 17	3 10	17 5	0 37	6 36	2 9	23 43	0 16	5 17	1 38	23 37	8 17	3 27	4 5	14 12	18 17	4 44
S 5	16 10	8 54	2 15	20 21	1 32	10 39	7 53	1 19	3 12	17 1	0 37	6 37	2 9	23 43	0 16	5 17	1 38	23 37	8 18	3 25	4 4	14 15	18 17	4 45
M 6	15 51	2 13	1 3	20 26	1 21	10 43	7 57	1 19	3 13	16 57	0 37	6 39	2 9	23 43	0 16	5 17	1 38	23 38	8 18	3 24	4 3	14 18	18 17	4 45
T 7	15 33	4s37	0s14	20 29	1 10	10 48	8 0	1 20	3 14	16 53	0 37	6 41	2 9	23 43	0 16	5 16	1 38	23 38	8 18	3 24	4 1	14 21	18 17	4 46
W 8	15 14	11 12	1 29	20 31	0 59	10 54	8 2	1 20	3 15	16 49	0 37	6 42	2 10	23 43	0 16	5 16	1 38	23 39	8 18	3 24	4 0	14 24	18 17	4 46
T 9	14 55	17 11	2 39	20 33	0 48	10 59	8 3	1 20	3 16	16 45	0 38	6 44	2 10	23 43	0 16	5 16	1 38	23 39	8 18	3 24	3 59	14 27	18 16	4 47
F 10	14 36	22 13	3 39	20 33	0 38	11 5	8 3	1 20	3 17	16 41	0 38	6 46	2 10	23 43	0 16	5 15	1 38	23 40	8 18	3 24	3 58	14 30	18 16	4 48
S 11	14 17	25 57	4 25	20 32	0 28	11 12	8 3	1 19	3 18	16 36	0 38	6 47	2 10	23 43	0 16	5 15	1 38	23 40	8 18	3 24	3 56	14 33	18 16	4 48
S 12	13 57	28 5	4 55	20 30	0 18	11 18	8 2	1 19	3 19	16 32	0 38	6 49	2 10	23 43	0 16	5 15	1 38	23 41	8 18	3 23	3 55	14 36	18 16	4 49
M13	13 37	28 28	5 8	20 27	0 8	11 25	8 0	1 18	3 21	16 28	0 38	6 51	2 10	23 43	0 16	5 14	1 38	23 41	8 18	3 21	3 54	14 39	18 15	4 49
T 14	13 17	27 7	5 3	20 23	0s 2	11 31	7 57	1 16	3 22	16 24	0 38	6 53	2 11	23 43	0 16	5 14	1 38	23 42	8 18	3 18	3 53	14 42	18 15	4 50
W15	12 57	24 15	4 42	20 17	0 11	11 38	7 54	1 15	3 23	16 20	0 38	6 54	2 11	23 43	0 16	5 14	1 38	23 42	8 18	3 15	3 51	14 45	18 15	4 50
T 16	12 36	20 8	4 6	20 10	0 20	11 45	7 50	1 13	3 24	16 15	0 38	6 56	2 11	23 43	0 16	5 13	1 38	23 43	8 18	3 12	3 50	14 48	18 15	4 51
F 17	12 15	15 9	3 18	20 2	0 28	11 51	7 45	1 11	3 25	16 11	0 38	6 58	2 11	23 43	0 16	5 13	1 38	23 43	8 18	3 9	3 49	14 51	18 14	4 52
S 18	11 54	9 38	2 21	19 53	0 37	11 58	7 40	1 8	3 26	16 7	0 38	7 0	2 11	23 43	0 16	5 13	1 38	23 44	8 18	3 7	3 48	14 54	18 14	4 52
S 19	11 33	3 49	1 18	19 42	0 45	12 5	7 34	1 5	3 27	16 3	0 39	7 2	2 11	23 43	0 16	5 12	1 38	23 44	8 18	3 6	3 46	14 57	18 14	4 53
M20	11 12	2n 1	0 12	19 30	0 52	12 11	7 29	1 2	3 27	15 58	0 39	7 4	2 12	23 43	0 16	5 12	1 38	23 45	8 18	3 6	3 45	15 0	18 13	4 53
T 21	10 50	7 42	0n53	19 17	1 0	12 18	7 22	0 59	3 28	15 54	0 39	7 6	2 12	23 43	0 16	5 11	1 38	23 45	8 18	3 6	3 44	15 3	18 13	4 54
W22	10 29	13 4	1 55	19 3	1 7	12 24	7 15	0 55	3 29	15 50	0 39	7 7	2 12	23 43	0 16	5 11	1 38	23 46	8 18	3 6	3 43	15 6	18 13	4 55
T 23	10 7	17 56	2 53	18 47	1 13	12 30	7 8	0 52	3 30	15 45	0 39	7 9	2 12	23 43	0 16	5 10	1 38	23 46	8 18	3 7	3 41	15 9	18 12	4 55
F 24	9 45	22 8	3 42	18 30	1 20	12 35	7 1	0 48	3 31	15 41	0 39	7 11	2 12	23 43	0 16	5 10	1 39	23 46	8 18	3 8	3 40	15 12	18 12	4 56
S 25	9 23	25 27	4 23	18 12	1 26	12 41	6 54	0 43	3 31	15 37	0 39	7 13	2 12	23 43	0 16	5 9	1 39	23 47	8 18	3 8	3 39	15 15	18 12	4 56
S 26	9 1	27 41	4 53	17 52	1 32	12 46	6 46	0 39	3 32	15 33	0 39	7 15	2 12	23 43	0 16	5 9	1 39	23 47	8 18	3 8	3 38	15 18	18 11	4 57
M27	8 38	28 37	5 10	17 31	1 37	12 51	6 38	0 34	3 33	15 28	0 39	7 17	2 12	23 43	0 16	5 8	1 39	23 48	8 18	3 7	3 36	15 21	18 11	4 58
T 28	8s16	28n 5	5n12	17s 9	1s42	12s55	6n30	0s29	3n33	15s24	0s39	7n19	2n12	23n43	0n16	5s 8	1n39	23n48	8n18	3n 6	3n35	15n24	18s10	4n58

Julian Day Number = 2433313.5, Delta T = 28.96 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'35, Lahiri = 23°09'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

MARCH 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 32 55	9♓50'23	25♋16	19♒11	4♒24	9°R14	20♒23	16°R33	0°R58	16°R54	16°R29	7°R44	8♈59	5♉19	20♐55	W 1
T 2	10 36 51	10°50'34	8♌46	20°41	4°43	9♎ 1	20°37	16♍28	0♋58	16♎53	16♌27	7♈40	8°56	5°26	20°58	T 2
F 3	10 40 48	11°50'44	22°40	22°13	5° 4	8°47	20°50	16°23	0°58	16°52	16°26	7°36	8°53	5°33	21° 1	F 3
S 4	10 44 45	12°50'51	6♍55	23°46	5°27	8°32	21° 4	16°18	0°57	16°51	16°25	7°32	8°50	5°39	21° 4	S 4
S 5	10 48 41	13°50'57	21°27	25°20	5°51	8°17	21°18	16°14	0°57	16°49	16°23	7°30	8°47	5°46	21° 6	S 5
M 6	10 52 38	14°51'01	6♎ 8	26°55	6°17	8° 1	21°32	16° 9	0°57	16°48	16°22	7°D30	8°43	5°53	21° 9	M 6
T 7	10 56 34	15°51'03	20°52	28°31	6°45	7°44	21°46	16° 4	0°56	16°47	16°21	7°30	8°40	5°59	21°12	T 7
W 8	11 0 31	16°51'04	5♏32	0♓ 8	7°15	7°27	21°59	15°59	0°56	16°45	16°20	7°31	8°37	6° 6	21°14	W 8
T 9	11 4 27	17°51'03	20° 4	1°46	7°46	7° 9	22°13	15°54	0°56	16°44	16°19	7°33	8°34	6°13	21°16	T 9
F 10	11 8 24	18°51'00	4♐22	3°26	8°19	6°50	22°26	15°50	0°D56	16°42	16°17	7°34	8°31	6°19	21°19	F 10
S 11	11 12 20	19°50'56	18°26	5° 6	8°53	6°31	22°40	15°45	0°56	16°41	16°16	7°R34	8°28	6°26	21°21	S 11
S 12	11 16 17	20°50'50	2♑13	6°48	9°28	6°11	22°54	15°40	0°56	16°40	16°15	7°34	8°24	6°33	21°23	S 12
M13	11 20 14	21°50'43	15°44	8°31	10° 5	5°51	23° 7	15°35	0°57	16°38	16°14	7°33	8°21	6°39	21°25	M13
T 14	11 24 10	22°50'34	28°59	10°15	10°43	5°30	23°20	15°31	0°57	16°37	16°13	7°31	8°18	6°46	21°27	T 14
W15	11 28 7	23°50'23	11♒59	12° 0	11°22	5° 9	23°34	15°26	0°57	16°35	16°12	7°29	8°15	6°53	21°29	W15
T 16	11 32 3	24°50'10	24°45	13°47	12° 2	4°47	23°47	15°21	0°57	16°34	16°11	7°27	8°12	6°59	21°30	T 16
F 17	11 36 0	25°49'55	7♓18	15°34	12°43	4°25	24° 0	15°17	0°58	16°32	16°10	7°26	8° 8	7° 6	21°32	F 17
S 18	11 39 56	26°49'39	19°40	17°23	13°26	4° 3	24°14	15°12	0°58	16°31	16° 9	7°25	8° 5	7°13	21°33	S 18
S 19	11 43 53	27°49'20	1♈51	19°14	14° 9	3°40	24°27	15° 7	0°59	16°29	16° 8	7°D24	8° 2	7°19	21°35	S 19
M20	11 47 49	28°48'59	13°52	21° 5	14°53	3°17	24°40	15° 3	0°59	16°28	16° 7	7°24	7°59	7°26	21°36	M20
T 21	11 51 46	29°48'37	25°47	22°57	15°39	2°54	24°53	14°58	1° 0	16°26	16° 6	7°24	7°56	7°33	21°37	T 21
W22	11 55 42	0♈48'12	7♉37	24°51	16°25	2°31	25° 6	14°54	1° 0	16°24	16° 5	7°25	7°53	7°39	21°39	W22
T 23	11 59 39	1°47'45	19°25	26°46	17°12	2° 8	25°19	14°49	1° 1	16°23	16° 4	7°26	7°49	7°46	21°40	T 23
F 24	12 3 36	2°47'16	1♊15	28°43	18° 0	1°44	25°32	14°45	1° 2	16°21	16° 3	7°26	7°46	7°53	21°40	F 24
S 25	12 7 32	3°46'45	13°11	0♈40	18°48	1°21	25°44	14°40	1° 2	16°20	16° 2	7°27	7°43	7°59	21°41	S 25
S 26	12 11 29	4°46'11	25°16	2°38	19°38	0°57	25°57	14°36	1° 3	16°18	16° 1	7°27	7°40	8° 6	21°42	S 26
M27	12 15 25	5°45'35	7♋36	4°38	20°28	0°34	26°10	14°32	1° 4	16°17	16° 0	7°R27	7°37	8°13	21°43	M27
T 28	12 19 22	6°44'57	20°14	6°39	21°19	0°11	26°22	14°27	1° 5	16°15	15°59	7°27	7°34	8°19	21°43	T 28
W29	12 23 18	7°44'17	3♌15	8°40	22°10	29♍48	26°35	14°23	1° 6	16°13	15°59	7°D27	7°30	8°26	21°44	W29
T 30	12 27 15	8°43'34	16°42	10°42	23° 2	29°25	26°47	14°19	1° 7	16°12	15°58	7°27	7°27	8°33	21°44	T 30
F 31	12 31 11	9♈42'48	0♍35	12♈45	23♒55	29♍ 2	27♒ 0	14♍15	1♋ 8	16♎10	15♌57	7♈27	7♈24	8♉39	21♐44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s53	25n59	4n59	16s46	1s47	13s 0	6n21	0s23	3n34	15s20	0s40	7n21	2n13	23n43	0n16	5s 7	1n39	23n48	8n18	3n 4	3n34	15n27	18s10	4n59
T 2	7 30	22 24	4 29	16 21	1 51	13 3	6 13	0 18	3 34	15 15	0 40	7 23	2 13	23 43	0 16	5 7	1 39	23 49	8 18	3 2	3 33	15 30	18 10	5 0
F 3	7 7	17 27	3 42	15 55	1 55	13 7	6 4	0 12	3 34	15 11	0 40	7 25	2 13	23 43	0 16	5 6	1 39	23 49	8 18	3 1	3 31	15 33	18 9	5 0
S 4	6 44	11 27	2 40	15 28	1 58	13 10	5 55	0 6	3 35	15 7	0 40	7 27	2 13	23 43	0 16	5 6	1 39	23 50	8 18	3 0	3 30	15 36	18 9	5 1
S 5	6 21	4 44	1 27	15 0	2 2	13 13	5 47	0n 0	3 35	15 2	0 40	7 29	2 13	23 43	0 16	5 5	1 39	23 50	8 18	2 59	3 29	15 39	18 8	5 1
M 6	5 58	2s19	0 8	14 30	2 4	13 15	5 38	0 7	3 35	14 58	0 40	7 31	2 13	23 43	0 16	5 5	1 39	23 50	8 18	2 59	3 28	15 42	18 8	5 2
T 7	5 35	9 17	1s13	13 59	2 7	13 17	5 29	0 14	3 35	14 54	0 40	7 32	2 13	23 43	0 16	5 4	1 39	23 51	8 18	2 59	3 26	15 45	18 7	5 3
W 8	5 12	15 42	2 29	13 26	2 9	13 18	5 20	0 21	3 35	14 49	0 40	7 34	2 13	23 43	0 16	5 4	1 39	23 51	8 18	2 59	3 25	15 48	18 7	5 3
T 9	4 48	21 12	3 34	12 53	2 10	13 19	5 11	0 28	3 35	14 45	0 41	7 36	2 13	23 43	0 16	5 3	1 39	23 51	8 18	3 0	3 24	15 51	18 6	5 4
F 10	4 25	25 22	4 25	12 18	2 12	13 19	5 2	0 35	3 35	14 41	0 41	7 38	2 13	23 43	0 16	5 3	1 39	23 52	8 18	3 0	3 23	15 54	18 6	5 5
S 11	4 1	27 54	4 59	11 42	2 12	13 19	4 53	0 42	3 35	14 36	0 41	7 40	2 13	23 43	0 16	5 2	1 39	23 52	8 18	3 0	3 21	15 57	18 5	5 5
S 12	3 38	28 40	5 15	11 4	2 13	13 19	4 44	0 50	3 35	14 32	0 41	7 42	2 13	23 43	0 16	5 1	1 39	23 52	8 18	3 0	3 20	16 0	18 5	5 6
M13	3 14	27 42	5 13	10 26	2 13	13 18	4 36	0 58	3 34	14 28	0 41	7 44	2 13	23 43	0 16	5 1	1 39	23 53	8 18	3 0	3 19	16 3	18 4	5 7
T 14	2 51	25 10	4 54	9 46	2 12	13 17	4 27	1 5	3 34	14 24	0 41	7 46	2 13	23 43	0 16	5 0	1 39	23 53	8 18	2 59	3 18	16 6	18 4	5 7
W15	2 27	21 23	4 21	9 5	2 11	13 15	4 18	1 13	3 33	14 19	0 41	7 48	2 13	23 43	0 16	5 0	1 39	23 53	8 18	2 58	3 16	16 9	18 3	5 8
T 16	2 3	16 39	3 35	8 22	2 9	13 12	4 9	1 21	3 33	14 15	0 41	7 50	2 13	23 43	0 16	4 59	1 39	23 53	8 18	2 58	3 15	16 12	18 2	5 9
F 17	1 39	11 18	2 39	7 39	2 7	13 9	4 0	1 29	3 32	14 11	0 42	7 51	2 13	23 43	0 16	4 59	1 39	23 54	8 17	2 57	3 14	16 15	18 2	5 9
S 18	1 16	5 35	1 37	6 54	2 5	13 6	3 52	1 37	3 31	14 6	0 42	7 53	2 14	23 43	0 16	4 58	1 39	23 54	8 17	2 56	3 13	16 18	18 1	5 10
S 19	0 52	0n16	0 31	6 8	2 2	13 2	3 43	1 46	3 31	14 2	0 42	7 55	2 14	23 43	0 16	4 57	1 39	23 54	8 17	2 56	3 11	16 21	18 1	5 11
M20	0 28	6 2	0n36	5 21	1 58	12 57	3 35	1 54	3 30	13 58	0 42	7 57	2 14	23 43	0 16	4 57	1 39	23 54	8 17	2 56	3 10	16 24	18 0	5 11
T 21	0 5	11 31	1 40	4 33	1 54	12 52	3 26	2 2	3 29	13 54	0 42	7 59	2 14	23 43	0 16	4 56	1 39	23 55	8 17	2 56	3 9	16 26	18 0	5 12
W22	0n19	16 35	2 40	3 44	1 50	12 47	3 18	2 10	3 27	13 50	0 42	8 0	2 14	23 43	0 16	4 55	1 39	23 55	8 17	2 57	3 8	16 29	17 59	5 13
T 23	0 43	21 0	3 33	2 53	1 45	12 41	3 9	2 18	3 26	13 45	0 42	8 2	2 13	23 43	0 16	4 55	1 39	23 55	8 17	2 57	3 6	16 32	17 58	5 13
F 24	1 7	24 36	4 17	2 2	1 39	12 34	3 1	2 27	3 25	13 41	0 43	8 4	2 13	23 43	0 16	4 54	1 39	23 55	8 17	2 57	3 5	16 35	17 58	5 14
S 25	1 30	27 11	4 50	1 10	1 33	12 27	2 53	2 35	3 24	13 37	0 43	8 5	2 13	23 43	0 16	4 54	1 39	23 55	8 17	2 57	3 4	16 38	17 57	5 15
S 26	1 54	28 32	5 11	0 16	1 27	12 20	2 45	2 43	3 22	13 33	0 43	8 7	2 13	23 43	0 16	4 53	1 39	23 56	8 17	2 57	3 3	16 41	17 56	5 15
M27	2 17	28 31	5 18	0n38	1 20	12 11	2 37	2 50	3 20	13 29	0 43	8 9	2 13	23 43	0 16	4 52	1 39	23 56	8 17	2 57	3 1	16 44	17 56	5 16
T 28	2 41	27 2	5 10	1 32	1 12	12 3	2 29	2 58	3 19	13 24	0 43	8 10	2 13	23 43	0 16	4 52	1 39	23 56	8 16	2 57	3 0	16 47	17 55	5 17
W29	3 4	24 4	4 46	2 28	1 4	11 54	2 21	3 6	3 17	13 20	0 43	8 12	2 13	23 43	0 16	4 51	1 40	23 56	8 16	2 57	2 59	16 50	17 55	5 17
T 30	3 28	19 45	4 6	3 24	0 55	11 44	2 13	3 13	3 15	13 16	0 44	8 13	2 13	23 43	0 16	4 50	1 40	23 56	8 16	2 57	2 58	16 53	17 54	5 18
F 31	3n51	14n15	3n11	4n20	0s46	11s34	2n 6	3n20	3n13	13s12	0s44	8n15	2n13	23n43	0n16	4s50	1n40	23n56	8n16	2n58	2n56	16n55	17s53	5n19

Julian Day Number = 2433341.5, Delta T = 28.99 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'39, Lahiri = 23°09'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

APRIL 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 8	10♈42'01	14♍54	14♈49	24♒49	28°R40	27♒12	14°R11	1♋ 9	16°R 8	15°R56	7♈27	7♈21	8♉46	21♐44	S 1
S 2	12 39 5	11°41'11	29°35	16°52	25°43	28♍18	27°24	14♍ 7	1°11	16♎ 7	15♏56	7°28	7°18	8°53	21°R44	S 2
M 3	12 43 1	12°40'19	14♎32	18°56	26°37	27°56	27°36	14° 3	1°12	16° 5	15°55	7°R28	7°14	8°59	21°44	M 3
T 4	12 46 58	13°39'25	29°38	20°59	27°32	27°35	27°49	13°59	1°13	16° 3	15°54	7°27	7°11	9° 6	21°44	T 4
W 5	12 50 54	14°38'30	14♏42	23° 2	28°28	27°14	28° 1	13°55	1°15	16° 2	15°54	7°27	7° 8	9°13	21°44	W 5
T 6	12 54 51	15°37'32	29°37	25° 4	29°24	26°54	28°12	13°52	1°16	16° 0	15°53	7°26	7° 5	9°19	21°43	T 6
F 7	12 58 47	16°36'33	14♐16	27° 5	0♓21	26°34	28°24	13°48	1°17	15°58	15°52	7°25	7° 2	9°26	21°43	F 7
S 8	13 2 44	17°35'32	28°32	29° 5	1°18	26°14	28°36	13°44	1°19	15°57	15°52	7°24	6°59	9°33	21°42	S 8
S 9	13 6 40	18°34'29	12♑26	1♉ 2	2°15	25°56	28°48	13°41	1°20	15°55	15°51	7°D24	6°55	9°39	21°42	S 9
M10	13 10 37	19°33'25	25°55	2°58	3°13	25°37	28°59	13°37	1°22	15°54	15°51	7°24	6°52	9°46	21°41	M10
T 11	13 14 34	20°32'18	9♒ 2	4°51	4°12	25°20	29°11	13°34	1°24	15°52	15°50	7°24	6°49	9°53	21°40	T 11
W12	13 18 30	21°31'10	21°49	6°40	5°11	25° 3	29°22	13°31	1°25	15°50	15°50	7°25	6°46	9°59	21°39	W12
T 13	13 22 27	22°30'00	4♓20	8°27	6°10	24°47	29°34	13°28	1°27	15°49	15°49	7°26	6°43	10° 6	21°38	T 13
F 14	13 26 23	23°28'49	16°37	10°10	7°10	24°31	29°45	13°25	1°29	15°47	15°49	7°28	6°39	10°13	21°37	F 14
S 15	13 30 20	24°27'35	28°44	11°49	8° 9	24°16	29°56	13°22	1°31	15°45	15°49	7°29	6°36	10°19	21°36	S 15
S 16	13 34 16	25°26'20	10♈43	13°24	9°10	24° 2	0♓ 7	13°19	1°33	15°44	15°48	7°R29	6°33	10°26	21°35	S 16
M17	13 38 13	26°25'02	22°36	14°55	10°10	23°49	0°18	13°16	1°34	15°42	15°48	7°28	6°30	10°33	21°33	M17
T 18	13 42 9	27°23'43	4♉26	16°21	11°11	23°36	0°29	13°13	1°36	15°40	15°48	7°26	6°27	10°39	21°32	T 18
W19	13 46 6	28°22'22	16°15	17°43	12°13	23°24	0°39	13°10	1°38	15°39	15°47	7°24	6°24	10°46	21°30	W19
T 20	13 50 3	29°20'59	28° 4	18°59	13°14	23°13	0°50	13° 8	1°40	15°37	15°47	7°20	6°20	10°53	21°29	T 20
F 21	13 53 59	0♉19'34	9♊57	20°11	14°16	23° 3	1° 1	13° 5	1°43	15°36	15°47	7°16	6°17	10°59	21°27	F 21
S 22	13 57 56	1°18'06	21°55	21°18	15°18	22°53	1°11	13° 3	1°45	15°34	15°47	7°12	6°14	11° 6	21°25	S 22
S 23	14 1 52	2°16'37	4♋ 3	22°19	16°20	22°44	1°21	13° 1	1°47	15°33	15°47	7° 9	6°11	11°13	21°23	S 23
M24	14 5 49	3°15'06	16°22	23°15	17°23	22°36	1°32	12°58	1°49	15°31	15°46	7° 7	6° 8	11°19	21°21	M24
T 25	14 9 45	4°13'32	28°58	24° 5	18°26	22°29	1°42	12°56	1°51	15°29	15°46	7°D 6	6° 5	11°26	21°19	T 25
W26	14 13 42	5°11'56	11♌53	24°50	19°29	22°23	1°52	12°54	1°54	15°28	15°46	7° 6	6° 1	11°33	21°17	W26
T 27	14 17 38	6°10'19	25°11	25°30	20°33	22°17	2° 1	12°52	1°56	15°26	15°46	7° 7	5°58	11°39	21°15	T 27
F 28	14 21 35	7° 8'38	8♍55	26° 4	21°36	22°13	2°11	12°50	1°58	15°25	15°D46	7° 8	5°55	11°46	21°12	F 28
S 29	14 25 32	8° 6'56	23° 6	26°32	22°40	22° 9	2°21	12°49	2° 1	15°23	15°46	7°10	5°52	11°53	21°10	S 29
S 30	14 29 28	9♉ 5'12	7♎42	26♉55	23♓44	22♍ 5	2♓30	12♍47	2♋ 3	15♎22	15♏46	7°R10	5♈49	11♉59	21♐ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n14	7n50	2n 2	5n17	0s36	11s24	1n58	3n28	3n12	13s 8	0s44	8n17	2n13	23n43	0n16	4s49	1n40	23n56	8n16	2n58	2n55	16n58	17s53	5n20
S 2	4 37	0 50	0 44	6 14	0 26	11 13	1 51	3 35	3 10	13 4	0 44	8 18	2 13	23 43	0 16	4 48	1 40	23 56	8 16	2 58	2 54	17 1	17 52	5 20
M 3	5 0	6s20	0s39	7 10	0 16	11 1	1 43	3 41	3 7	13 0	0 44	8 19	2 13	23 43	0 16	4 48	1 40	23 57	8 16	2 58	2 52	17 4	17 51	5 21
T 4	5 23	13 13	2 0	8 7	0 5	10 50	1 36	3 48	3 5	12 56	0 44	8 21	2 13	23 43	0 16	4 47	1 40	23 57	8 16	2 58	2 51	17 7	17 51	5 22
W 5	5 46	19 19	3 12	9 3	0n 6	10 37	1 29	3 54	3 3	12 52	0 45	8 22	2 13	23 43	0 16	4 47	1 40	23 57	8 16	2 57	2 50	17 10	17 50	5 22
T 6	6 9	24 9	4 11	9 58	0 17	10 24	1 22	4 0	3 1	12 48	0 45	8 24	2 13	23 43	0 16	4 46	1 40	23 57	8 15	2 57	2 49	17 13	17 49	5 23
F 7	6 32	27 21	4 52	10 53	0 28	10 11	1 15	4 6	2 59	12 44	0 45	8 25	2 13	23 43	0 16	4 45	1 40	23 57	8 15	2 57	2 47	17 15	17 48	5 24
S 8	6 54	28 40	5 13	11 46	0 40	9 57	1 8	4 11	2 56	12 40	0 45	8 26	2 13	23 42	0 16	4 45	1 40	23 57	8 15	2 56	2 46	17 18	17 48	5 24
S 9	7 17	28 6	5 16	12 38	0 51	9 43	1 2	4 17	2 54	12 36	0 45	8 28	2 13	23 42	0 16	4 44	1 40	23 57	8 15	2 56	2 45	17 21	17 47	5 25
M10	7 39	25 54	5 1	13 29	1 2	9 28	0 55	4 22	2 51	12 32	0 45	8 29	2 13	23 42	0 16	4 43	1 40	23 57	8 15	2 56	2 44	17 24	17 46	5 25
T 11	8 1	22 21	4 30	14 18	1 13	9 13	0 48	4 26	2 49	12 29	0 46	8 30	2 12	23 42	0 16	4 43	1 40	23 57	8 15	2 56	2 42	17 27	17 46	5 26
W12	8 24	17 49	3 47	15 5	1 24	8 58	0 42	4 31	2 46	12 25	0 46	8 31	2 12	23 42	0 16	4 42	1 40	23 57	8 15	2 57	2 41	17 30	17 45	5 27
T 13	8 46	12 37	2 53	15 49	1 35	8 42	0 36	4 35	2 44	12 21	0 46	8 32	2 12	23 42	0 16	4 41	1 40	23 57	8 14	2 57	2 40	17 33	17 44	5 27
F 14	9 7	7 1	1 53	16 32	1 45	8 26	0 30	4 39	2 41	12 17	0 46	8 33	2 12	23 42	0 16	4 41	1 40	23 57	8 14	2 58	2 39	17 35	17 44	5 28
S 15	9 29	1 14	0 48	17 12	1 55	8 9	0 24	4 42	2 39	12 13	0 46	8 35	2 12	23 42	0 16	4 40	1 40	23 57	8 14	2 58	2 37	17 38	17 43	5 29
S 16	9 50	4n31	0n18	17 50	2 4	7 52	0 18	4 46	2 36	12 10	0 47	8 36	2 12	23 42	0 16	4 40	1 40	23 57	8 14	2 58	2 36	17 41	17 42	5 29
M17	10 12	10 5	1 23	18 25	2 12	7 34	0 12	4 49	2 34	12 6	0 47	8 37	2 12	23 42	0 16	4 39	1 40	23 57	8 14	2 58	2 35	17 44	17 41	5 30
T 18	10 33	15 15	2 23	18 58	2 20	7 17	0 6	4 51	2 31	12 2	0 47	8 37	2 12	23 42	0 16	4 38	1 40	23 57	8 14	2 57	2 34	17 47	17 41	5 31
W19	10 54	19 52	3 18	19 28	2 26	6 58	0 1	4 53	2 28	11 59	0 47	8 38	2 12	23 42	0 16	4 38	1 40	23 57	8 14	2 56	2 32	17 49	17 40	5 31
T 20	11 15	23 42	4 4	19 55	2 32	6 40	0s 5	4 55	2 26	11 55	0 47	8 39	2 11	23 42	0 16	4 37	1 40	23 57	8 13	2 55	2 31	17 52	17 39	5 32
F 21	11 35	26 33	4 39	20 20	2 38	6 21	0 10	4 57	2 23	11 52	0 47	8 40	2 11	23 42	0 16	4 37	1 40	23 57	8 13	2 53	2 30	17 55	17 39	5 32
S 22	11 56	28 15	5 3	20 42	2 42	6 2	0 15	4 58	2 20	11 48	0 48	8 41	2 11	23 42	0 16	4 36	1 40	23 57	8 13	2 52	2 29	17 58	17 38	5 33
S 23	12 16	28 37	5 14	21 1	2 45	5 42	0 20	4 59	2 18	11 45	0 48	8 42	2 11	23 42	0 16	4 35	1 40	23 56	8 13	2 50	2 27	18 1	17 37	5 34
M24	12 36	27 34	5 10	21 17	2 47	5 23	0 25	5 0	2 15	11 41	0 48	8 42	2 11	23 42	0 16	4 35	1 40	23 56	8 13	2 50	2 26	18 3	17 36	5 34
T 25	12 56	25 8	4 52	21 31	2 48	5 2	0 30	5 0	2 12	11 38	0 48	8 43	2 11	23 42	0 16	4 34	1 40	23 56	8 13	2 49	2 25	18 6	17 36	5 35
W26	13 16	21 22	4 18	21 43	2 49	4 42	0 35	5 1	2 10	11 34	0 49	8 44	2 11	23 42	0 16	4 34	1 40	23 56	8 13	2 49	2 24	18 9	17 35	5 35
T 27	13 35	16 26	3 30	21 51	2 47	4 21	0 40	5 0	2 7	11 31	0 49	8 44	2 11	23 42	0 16	4 33	1 40	23 56	8 12	2 50	2 22	18 12	17 34	5 36
F 28	13 54	10 31	2 29	21 57	2 45	4 0	0 44	5 0	2 4	11 28	0 49	8 45	2 10	23 42	0 16	4 32	1 39	23 56	8 12	2 50	2 21	18 14	17 33	5 37
S 29	14 13	3 54	1 16	22 1	2 42	3 39	0 49	4 59	2 2	11 24	0 49	8 46	2 10	23 42	0 16	4 32	1 39	23 56	8 12	2 51	2 20	18 17	17 33	5 37
S 30	14n32	3s 6	0s 3	22n 2	2n37	3s18	0s53	4n58	1n59	11s21	0s49	8n46	2n10	23n42	0n16	4s31	1n39	23n56	8n12	2n51	2n19	18n20	17s32	5n38

Julian Day Number = 2433372.5, Delta T = 29.03 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'43, Lahiri = 23°09'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

MAY 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 25	10♉ 3'26	22♎40	27♉12	24♓48	22°R 3	2♓40	12°R46	2♋ 6	15°R20	15♌46	7°R 9	5♈45	12♉ 6	21°R 5	M 1
T 2	14 37 21	11° 1'38	7♏51	27°24	25°53	22♍ 1	2°49	12♍44	2° 8	15♎19	15°46	7♈ 7	5°42	12°13	21♐ 2	T 2
W 3	14 41 18	11°59'48	23° 7	27°30	26°58	22° 1	2°58	12°43	2°11	15°18	15°46	7° 3	5°39	12°19	21° 0	W 3
T 4	14 45 14	12°57'57	8♐18	27°R31	28° 2	22°D 0	3° 7	12°42	2°13	15°16	15°47	6°58	5°36	12°26	20°57	T 4
F 5	14 49 11	13°56'04	23°13	27°27	29° 7	22° 1	3°16	12°40	2°16	15°15	15°47	6°53	5°33	12°33	20°54	F 5
S 6	14 53 7	14°54'10	7♑44	27°18	0♈13	22° 2	3°25	12°39	2°19	15°13	15°47	6°48	5°30	12°39	20°51	S 6
S 7	14 57 4	15°52'14	21°48	27° 4	1°18	22° 4	3°34	12°38	2°21	15°12	15°47	6°44	5°26	12°46	20°48	S 7
M 8	15 1 1	16°50'17	5♒24	26°45	2°24	22° 7	3°42	12°38	2°24	15°11	15°47	6°42	5°23	12°53	20°45	M 8
T 9	15 4 57	17°48'19	18°32	26°23	3°30	22°11	3°51	12°37	2°27	15° 9	15°48	6°D41	5°20	12°59	20°42	T 9
W10	15 8 54	18°46'19	1♓17	25°57	4°36	22°15	3°59	12°36	2°30	15° 8	15°48	6°42	5°17	13° 6	20°39	W10
T 11	15 12 50	19°44'17	13°41	25°29	5°42	22°20	4° 7	12°36	2°33	15° 7	15°48	6°43	5°14	13°13	20°36	T 11
F 12	15 16 47	20°42'15	25°51	24°57	6°48	22°26	4°15	12°35	2°35	15° 5	15°49	6°45	5°11	13°19	20°32	F 12
S 13	15 20 43	21°40'11	7♈49	24°24	7°54	22°32	4°23	12°35	2°38	15° 4	15°49	6°R45	5° 7	13°26	20°29	S 13
S 14	15 24 40	22°38'06	19°41	23°49	9° 1	22°39	4°30	12°35	2°41	15° 3	15°50	6°44	5° 4	13°33	20°26	S 14
M15	15 28 36	23°35'59	1♉29	23°14	10° 8	22°46	4°38	12°D35	2°44	15° 2	15°50	6°41	5° 1	13°40	20°22	M15
T 16	15 32 33	24°33'51	13°17	22°38	11°14	22°55	4°45	12°35	2°47	15° 0	15°50	6°36	4°58	13°46	20°19	T 16
W17	15 36 30	25°31'42	25° 7	22° 3	12°21	23° 4	4°53	12°35	2°50	14°59	15°51	6°29	4°55	13°53	20°15	W17
T 18	15 40 26	26°29'31	7♊ 1	21°29	13°28	23°13	5° 0	12°35	2°53	14°58	15°51	6°20	4°51	14° 0	20°12	T 18
F 19	15 44 23	27°27'19	19° 0	20°57	14°36	23°23	5° 7	12°35	2°56	14°57	15°52	6°10	4°48	14° 6	20° 8	F 19
S 20	15 48 19	28°25'05	1♋ 6	20°27	15°43	23°34	5°14	12°36	2°59	14°56	15°53	6° 1	4°45	14°13	20° 4	S 20
S 21	15 52 16	29°22'50	13°20	20° 0	16°50	23°45	5°20	12°36	3° 3	14°55	15°53	5°52	4°42	14°20	20° 0	S 21
M22	15 56 12	0♊20'33	25°46	19°35	17°58	23°57	5°27	12°37	3° 6	14°54	15°54	5°45	4°39	14°26	19°57	M22
T 23	16 0 9	1°18'15	8♌24	19°15	19° 6	24°10	5°33	12°38	3° 9	14°53	15°55	5°41	4°36	14°33	19°53	T 23
W24	16 4 5	2°15'55	21°19	18°58	20°13	24°23	5°39	12°39	3°12	14°52	15°55	5°38	4°32	14°40	19°49	W24
T 25	16 8 2	3°13'34	4♍32	18°45	21°21	24°36	5°45	12°40	3°15	14°51	15°56	5°D38	4°29	14°46	19°45	T 25
F 26	16 11 59	4°11'11	18° 7	18°36	22°29	24°51	5°51	12°41	3°18	14°50	15°57	5°38	4°26	14°53	19°41	F 26
S 27	16 15 55	5° 8'46	2♎ 6	18°31	23°37	25° 5	5°57	12°42	3°22	14°49	15°57	5°R39	4°23	15° 0	19°37	S 27
S 28	16 19 52	6° 6'20	16°29	18°D31	24°45	25°20	6° 3	12°43	3°25	14°48	15°58	5°38	4°20	15° 6	19°33	S 28
M29	16 23 48	7° 3'53	1♏14	18°35	25°54	25°36	6° 8	12°44	3°28	14°47	15°59	5°36	4°17	15°13	19°29	M29
T 30	16 27 45	8° 1'25	16°16	18°44	27° 2	25°52	6°13	12°46	3°32	14°46	16° 0	5°31	4°13	15°20	19°25	T 30
W31	16 31 41	8♊58'55	1♐27	18♉58	28♈11	26♍ 9	6♓18	12♍47	3♋35	14♎45	16♌ 1	5♈24	4♈10	15♉26	19♐21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n50	10s 7	1s24	22n 0	2n31	2s56	0s57	4n56	1n57	11s18	0s50	8n46	2n10	23n42	0n16	4s31	1n39	23n55	8n12	2n51	2n17	18n23	17s31	5n38
T 2	15 8	16 39	2 40	21 56	2 24	2 34	1 1	4 55	1 54	11 15	0 50	8 47	2 10	23 42	0 16	4 30	1 39	23 55	8 12	2 50	2 16	18 25	17 31	5 39
W 3	15 26	22 11	3 45	21 49	2 16	2 12	1 5	4 53	1 51	11 12	0 50	8 47	2 10	23 42	0 16	4 30	1 39	23 55	8 11	2 48	2 15	18 28	17 30	5 39
T 4	15 44	26 12	4 33	21 40	2 7	1 50	1 9	4 50	1 49	11 9	0 50	8 48	2 10	23 42	0 16	4 29	1 39	23 55	8 11	2 46	2 14	18 31	17 29	5 40
F 5	16 2	28 18	5 2	21 29	1 56	1 27	1 12	4 48	1 46	11 6	0 50	8 48	2 9	23 42	0 16	4 29	1 39	23 55	8 11	2 44	2 12	18 34	17 28	5 40
S 6	16 19	28 24	5 11	21 15	1 44	1 5	1 16	4 45	1 44	11 3	0 51	8 48	2 9	23 42	0 16	4 28	1 39	23 54	8 11	2 42	2 11	18 36	17 28	5 41
S 7	16 36	26 37	5 0	20 59	1 31	0 42	1 19	4 42	1 41	11 0	0 51	8 48	2 9	23 42	0 16	4 28	1 39	23 54	8 11	2 41	2 10	18 39	17 27	5 41
M 8	16 52	23 20	4 33	20 42	1 17	0 19	1 23	4 38	1 39	10 57	0 51	8 48	2 9	23 41	0 16	4 27	1 39	23 54	8 11	2 40	2 8	18 42	17 26	5 42
T 9	17 9	18 57	3 52	20 22	1 3	0n 4	1 26	4 35	1 36	10 54	0 51	8 49	2 9	23 41	0 16	4 27	1 39	23 54	8 10	2 39	2 7	18 45	17 26	5 42
W10	17 25	13 50	3 1	20 1	0 47	0 28	1 29	4 31	1 34	10 51	0 52	8 49	2 9	23 41	0 16	4 26	1 39	23 53	8 10	2 40	2 6	18 47	17 25	5 43
T 11	17 41	8 18	2 2	19 38	0 31	0 51	1 32	4 27	1 32	10 49	0 52	8 49	2 8	23 41	0 16	4 26	1 39	23 53	8 10	2 40	2 5	18 50	17 24	5 43
F 12	17 56	2 33	0 59	19 14	0 14	1 15	1 35	4 22	1 29	10 46	0 52	8 49	2 8	23 41	0 16	4 25	1 39	23 53	8 10	2 41	2 3	18 53	17 24	5 44
S 13	18 11	3n11	0n 6	18 49	0s 3	1 39	1 38	4 18	1 27	10 43	0 52	8 49	2 8	23 41	0 16	4 25	1 39	23 53	8 10	2 41	2 2	18 55	17 23	5 44
S 14	18 26	8 46	1 9	18 24	0 21	2 2	1 40	4 13	1 25	10 41	0 53	8 49	2 8	23 41	0 16	4 24	1 39	23 52	8 10	2 41	2 1	18 58	17 22	5 45
M15	18 41	14 1	2 10	17 58	0 38	2 26	1 43	4 8	1 22	10 38	0 53	8 49	2 8	23 41	0 16	4 24	1 39	23 52	8 10	2 39	2 0	19 1	17 22	5 45
T 16	18 55	18 45	3 4	17 32	0 56	2 50	1 45	4 2	1 20	10 36	0 53	8 48	2 8	23 41	0 16	4 23	1 39	23 52	8 9	2 37	1 58	19 3	17 21	5 46
W17	19 9	22 47	3 51	17 7	1 13	3 14	1 47	3 57	1 18	10 33	0 53	8 48	2 7	23 41	0 16	4 23	1 39	23 52	8 9	2 34	1 57	19 6	17 20	5 46
T 18	19 23	25 53	4 27	16 42	1 30	3 38	1 49	3 51	1 16	10 31	0 54	8 48	2 7	23 41	0 16	4 23	1 39	23 51	8 9	2 31	1 56	19 9	17 20	5 47
F 19	19 36	27 51	4 52	16 18	1 46	4 3	1 51	3 45	1 13	10 28	0 54	8 48	2 7	23 41	0 16	4 22	1 39	23 51	8 9	2 27	1 55	19 11	17 19	5 47
S 20	19 49	28 31	5 5	15 55	2 2	4 27	1 53	3 39	1 11	10 26	0 54	8 47	2 7	23 41	0 16	4 22	1 39	23 51	8 9	2 23	1 53	19 14	17 18	5 47
S 21	20 2	27 48	5 3	15 33	2 16	4 51	1 55	3 32	1 9	10 24	0 54	8 47	2 7	23 41	0 16	4 21	1 39	23 50	8 9	2 20	1 52	19 17	17 18	5 48
M22	20 14	25 42	4 48	15 13	2 30	5 15	1 57	3 26	1 7	10 22	0 55	8 47	2 7	23 41	0 16	4 21	1 39	23 50	8 8	2 17	1 51	19 19	17 17	5 48
T 23	20 26	22 19	4 18	14 55	2 43	5 39	1 58	3 19	1 5	10 20	0 55	8 46	2 6	23 41	0 16	4 21	1 39	23 50	8 8	2 15	1 50	19 22	17 16	5 48
W24	20 37	17 47	3 34	14 39	2 55	6 3	2 0	3 12	1 3	10 18	0 55	8 46	2 6	23 40	0 16	4 20	1 39	23 49	8 8	2 14	1 48	19 25	17 16	5 49
T 25	20 49	12 19	2 39	14 26	3 6	6 27	2 1	3 4	1 1	10 16	0 55	8 45	2 6	23 40	0 16	4 20	1 39	23 49	8 8	2 14	1 47	19 27	17 15	5 49
F 26	20 59	6 7	1 32	14 14	3 15	6 51	2 2	2 57	0 59	10 14	0 56	8 45	2 6	23 40	0 16	4 20	1 39	23 49	8 8	2 14	1 46	19 30	17 14	5 49
S 27	21 10	0s33	0 19	14 4	3 24	7 16	2 4	2 49	0 57	10 12	0 56	8 44	2 6	23 40	0 16	4 19	1 39	23 48	8 8	2 15	1 45	19 33	17 14	5 50
S 28	21 20	7 22	0s58	13 57	3 31	7 40	2 5	2 41	0 55	10 10	0 56	8 43	2 6	23 40	0 16	4 19	1 39	23 48	8 8	2 14	1 43	19 35	17 13	5 50
M29	21 30	13 58	2 12	13 53	3 38	8 3	2 6	2 33	0 53	10 8	0 56	8 43	2 5	23 40	0 16	4 19	1 39	23 47	8 7	2 14	1 42	19 38	17 13	5 50
T 30	21 39	19 53	3 19	13 50	3 43	8 27	2 6	2 25	0 51	10 7	0 57	8 42	2 5	23 40	0 16	4 18	1 39	23 47	8 7	2 12	1 41	19 41	17 12	5 51
W31	21n48	24s34	4s12	13n50	3s47	8n51	2s 7	2n17	0n49	10s 5	0s57	8n41	2n 5	23n40	0n16	4s18	1n39	23n47	8n 7	2n 9	1n39	19n43	17s11	5n51

Julian Day Number = 2433402.5, Delta T = 29.06 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'47, Lahiri = 23°09'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

JUNE 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 38	9♊56'24	16♐36	19♉16	29♈19	26♍26	6♓23	12♍49	3♋38	14°R45	16♎ 2	5°R15	4♈ 7	15♉33	19°R17	T 1
F 2	16 39 34	10°53'52	1♑35	19°38	0♉28	26°44	6°28	12°51	3°42	14♏44	16° 3	5♈ 6	4° 4	15°40	19♐13	F 2
S 3	16 43 31	11°51'20	16°13	20° 4	1°36	27° 2	6°32	12°53	3°45	14°43	16° 3	4°57	4° 1	15°46	19° 9	S 3
S 4	16 47 28	12°48'46	0♒25	20°35	2°45	27°20	6°37	12°55	3°49	14°42	16° 4	4°49	3°57	15°53	19° 5	S 4
M 5	16 51 24	13°46'12	14° 7	21°10	3°54	27°39	6°41	12°57	3°52	14°42	16° 5	4°43	3°54	16° 0	19° 1	M 5
T 6	16 55 21	14°43'37	27°20	21°49	5° 3	27°59	6°45	12°59	3°55	14°41	16° 6	4°40	3°51	16° 6	18°57	T 6
W 7	16 59 17	15°41'01	10♓ 7	22°32	6°12	28°18	6°49	13° 1	3°59	14°41	16° 7	4°39	3°48	16°13	18°52	W 7
T 8	17 3 14	16°38'25	22°31	23°19	7°21	28°38	6°53	13° 4	4° 2	14°40	16° 8	4°D39	3°45	16°20	18°48	T 8
F 9	17 7 10	17°35'48	4♈39	24°10	8°31	28°59	6°56	13° 6	4° 6	14°39	16°10	4°R39	3°42	16°26	18°44	F 9
S 10	17 11 7	18°33'11	16°36	25° 4	9°40	29°20	6°59	13° 9	4° 9	14°39	16°11	4°38	3°38	16°33	18°40	S 10
S 11	17 15 3	19°30'33	28°26	26° 2	10°49	29°41	7° 3	13°11	4°13	14°38	16°12	4°36	3°35	16°40	18°36	S 11
M12	17 19 0	20°27'54	10♉13	27° 3	11°59	0♎ 3	7° 6	13°14	4°16	14°38	16°13	4°31	3°32	16°47	18°32	M12
T 13	17 22 57	21°25'15	22° 2	28° 8	13° 8	0°25	7° 8	13°17	4°20	14°37	16°14	4°24	3°29	16°53	18°27	T 13
W14	17 26 53	22°22'36	3♊56	29°17	14°18	0°48	7°11	13°20	4°23	14°37	16°15	4°14	3°26	17° 0	18°23	W14
T 15	17 30 50	23°19'56	15°57	0♊29	15°28	1°11	7°13	13°23	4°27	14°37	16°16	4° 1	3°23	17° 7	18°19	T 15
F 16	17 34 46	24°17'15	28° 5	1°44	16°37	1°34	7°15	13°26	4°31	14°36	16°18	3°48	3°19	17°13	18°15	F 16
S 17	17 38 43	25°14'34	10♋23	3° 2	17°47	1°58	7°18	13°29	4°34	14°36	16°19	3°35	3°16	17°20	18°11	S 17
S 18	17 42 39	26°11'52	22°51	4°24	18°57	2°22	7°19	13°32	4°38	14°36	16°20	3°23	3°13	17°27	18° 7	S 18
M19	17 46 36	27° 9'09	5♌29	5°49	20° 7	2°46	7°21	13°36	4°41	14°35	16°21	3°13	3°10	17°33	18° 3	M19
T 20	17 50 33	28° 6'26	18°19	7°17	21°17	3°11	7°22	13°39	4°45	14°35	16°23	3° 6	3° 7	17°40	17°59	T 20
W21	17 54 29	29° 3'42	1♍21	8°48	22°27	3°36	7°24	13°43	4°48	14°35	16°24	3° 1	3° 3	17°47	17°55	W21
T 22	17 58 26	0♋ 0'57	14°38	10°22	23°37	4° 1	7°25	13°46	4°52	14°35	16°25	2°59	3° 0	17°53	17°51	T 22
F 23	18 2 22	0°58'12	28°12	11°59	24°47	4°26	7°26	13°50	4°56	14°35	16°27	2°59	2°57	18° 0	17°47	F 23
S 24	18 6 19	1°55'26	12♎ 3	13°40	25°57	4°52	7°26	13°54	4°59	14°35	16°28	2°59	2°54	18° 7	17°43	S 24
S 25	18 10 15	2°52'39	26°13	15°23	27° 8	5°18	7°27	13°58	5° 3	14°35	16°30	2°58	2°51	18°13	17°39	S 25
M26	18 14 12	3°49'52	10♏41	17° 9	28°18	5°45	7°27	14° 2	5° 6	14°D35	16°31	2°55	2°48	18°20	17°35	M26
T 27	18 18 8	4°47'04	25°24	18°58	29°28	6°12	7°R27	14° 6	5°10	14°35	16°32	2°49	2°44	18°27	17°31	T 27
W28	18 22 5	5°44'16	10♐17	20°50	0♊39	6°39	7°27	14°10	5°14	14°35	16°34	2°41	2°41	18°33	17°27	W28
T 29	18 26 2	6°41'27	25°11	22°45	1°49	7° 6	7°27	14°14	5°17	14°35	16°35	2°31	2°38	18°40	17°23	T 29
F 30	18 29 58	7♋38'38	9♑57	24♊42	3♊ 0	7♎34	7♓26	14♍18	5♋21	14♏35	16♎37	2♈20	2♈35	18♉47	17♐20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	27s32	4s47	13n52	3s50	9n15	2s 8	2n 8	0n47	10s 3	0s57	8n40	2n 5	23n40	0n16	4s18	1n38	23n46	8n 7	2n 5	1n38	19n46	17s11	5n51
F 2	22 5	28 29	5 3	13 56	3 52	9 38	2 8	2 0	0 45	10 2	0 57	8 40	2 5	23 40	0 16	4 18	1 38	23 46	8 7	2 2	1 37	19 48	17 10	5 52
S 3	22 13	27 23	4 57	14 2	3 53	10 1	2 9	1 51	0 43	10 0	0 58	8 39	2 5	23 40	0 16	4 17	1 38	23 45	8 7	1 58	1 36	19 51	17 10	5 52
S 4	22 21	24 31	4 34	14 10	3 53	10 25	2 9	1 42	0 42	9 59	0 58	8 38	2 4	23 40	0 16	4 17	1 38	23 45	8 7	1 55	1 34	19 54	17 9	5 52
M 5	22 28	20 21	3 55	14 20	3 52	10 48	2 9	1 33	0 40	9 58	0 58	8 37	2 4	23 39	0 16	4 17	1 38	23 45	8 7	1 53	1 33	19 56	17 9	5 52
T 6	22 34	15 18	3 5	14 31	3 50	11 11	2 9	1 23	0 38	9 57	0 59	8 36	2 4	23 39	0 16	4 17	1 38	23 44	8 6	1 51	1 32	19 59	17 8	5 52
W 7	22 41	9 44	2 7	14 45	3 47	11 34	2 9	1 14	0 36	9 55	0 59	8 35	2 4	23 39	0 16	4 17	1 38	23 44	8 6	1 51	1 31	20 1	17 7	5 53
T 8	22 47	3 57	1 4	15 0	3 44	11 56	2 9	1 4	0 35	9 54	0 59	8 34	2 4	23 39	0 16	4 16	1 38	23 43	8 6	1 51	1 29	20 4	17 7	5 53
F 9	22 52	1n51	0n 0	15 16	3 40	12 18	2 9	0 54	0 33	9 53	0 59	8 33	2 4	23 39	0 16	4 16	1 38	23 43	8 6	1 51	1 28	20 6	17 6	5 53
S 10	22 57	7 30	1 3	15 34	3 35	12 41	2 9	0 45	0 31	9 52	1 0	8 32	2 3	23 39	0 16	4 16	1 38	23 42	8 6	1 51	1 27	20 9	17 6	5 53
S 11	23 2	12 50	2 3	15 53	3 29	13 3	2 8	0 34	0 30	9 51	1 0	8 30	2 3	23 39	0 16	4 16	1 38	23 42	8 6	1 50	1 26	20 12	17 5	5 53
M12	23 6	17 41	2 57	16 13	3 23	13 24	2 8	0 24	0 28	9 50	1 0	8 29	2 3	23 39	0 16	4 16	1 38	23 41	8 6	1 48	1 24	20 14	17 5	5 53
T 13	23 10	21 52	3 43	16 34	3 16	13 46	2 7	0 14	0 26	9 50	1 0	8 28	2 3	23 39	0 16	4 16	1 38	23 41	8 6	1 45	1 23	20 17	17 4	5 54
W14	23 14	25 12	4 20	16 57	3 8	14 7	2 7	0 4	0 25	9 49	1 1	8 27	2 3	23 38	0 16	4 15	1 38	23 40	8 5	1 41	1 22	20 19	17 4	5 54
T 15	23 17	27 26	4 46	17 19	3 0	14 28	2 6	0s 7	0 23	9 48	1 1	8 25	2 3	23 38	0 16	4 15	1 38	23 40	8 5	1 36	1 21	20 22	17 4	5 54
F 16	23 19	28 25	4 59	17 43	2 51	14 49	2 5	0 18	0 22	9 48	1 1	8 24	2 2	23 38	0 16	4 15	1 38	23 39	8 5	1 31	1 19	20 24	17 3	5 54
S 17	23 22	28 0	4 58	18 7	2 42	15 9	2 4	0 28	0 20	9 47	1 2	8 23	2 2	23 38	0 16	4 15	1 38	23 39	8 5	1 26	1 18	20 27	17 3	5 54
S 18	23 24	26 10	4 43	18 32	2 33	15 29	2 3	0 39	0 19	9 47	1 2	8 21	2 2	23 38	0 16	4 15	1 38	23 38	8 5	1 21	1 17	20 29	17 2	5 54
M19	23 25	23 1	4 14	18 57	2 23	15 49	2 2	0 50	0 17	9 47	1 2	8 20	2 2	23 38	0 16	4 15	1 38	23 38	8 5	1 17	1 16	20 32	17 2	5 54
T 20	23 26	18 43	3 32	19 22	2 12	16 8	2 1	1 2	0 16	9 46	1 2	8 18	2 2	23 38	0 16	4 15	1 38	23 37	8 5	1 14	1 14	20 34	17 1	5 54
W21	23 27	13 28	2 39	19 47	2 1	16 27	2 0	1 13	0 14	9 46	1 3	8 17	2 2	23 38	0 16	4 15	1 38	23 37	8 5	1 12	1 13	20 37	17 1	5 54
T 22	23 27	7 31	1 35	20 11	1 50	16 46	1 59	1 24	0 13	9 46	1 3	8 15	2 2	23 38	0 16	4 15	1 38	23 36	8 5	1 11	1 12	20 39	17 1	5 54
F 23	23 27	1 6	0 25	20 36	1 39	17 4	1 57	1 36	0 11	9 46	1 3	8 14	2 1	23 37	0 16	4 15	1 37	23 36	8 5	1 11	1 10	20 42	17 0	5 54
S 24	23 26	5s30	0s48	21 0	1 28	17 22	1 56	1 47	0 10	9 46	1 4	8 12	2 1	23 37	0 16	4 15	1 37	23 35	8 4	1 11	1 9	20 44	17 0	5 54
S 25	23 25	11 59	1 59	21 23	1 16	17 40	1 55	1 59	0 8	9 46	1 4	8 10	2 1	23 37	0 16	4 15	1 37	23 35	8 4	1 11	1 8	20 47	17 0	5 54
M26	23 24	17 58	3 5	21 46	1 4	17 57	1 53	2 11	0 7	9 46	1 4	8 9	2 1	23 37	0 16	4 15	1 37	23 34	8 4	1 10	1 7	20 49	16 59	5 54
T 27	23 22	22 59	3 59	22 7	0 52	18 14	1 51	2 22	0 6	9 46	1 5	8 7	2 1	23 37	0 16	4 15	1 37	23 34	8 4	1 7	1 5	20 52	16 59	5 54
W28	23 19	26 35	4 38	22 28	0 40	18 30	1 50	2 34	0 4	9 47	1 5	8 5	2 1	23 37	0 16	4 15	1 37	23 33	8 4	1 4	1 4	20 54	16 59	5 54
T 29	23 17	28 19	4 58	22 47	0 28	18 46	1 48	2 46	0 3	9 47	1 5	8 4	2 1	23 37	0 16	4 15	1 37	23 33	8 4	1 0	1 3	20 57	16 58	5 54
F 30	23n14	28s 1	4s58	23n 4	0s17	19n 2	1s46	2s58	0n 2	9s48	1s 5	8n 2	2n 0	23n36	0n16	4s15	1n37	23n32	8n 4	0n56	1n 2	20n59	16s58	5n54

Julian Day Number = 2433433.5, Delta T = 29.09 sec
Ecliptic obliquity = 23°26'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'52, Lahiri = 23°09'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

JULY 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 55	8♋35'49	24♉28	26♊41	4♊11	8♎ 2	7°R26	14♍23	5♋24	14♎35	16♏38	2°R 9	2♈32	18♉54	17°R16	S 1
S 2	18 37 51	9°33'00	8♒36	28°43	5°21	8°30	7♓25	14°27	5°28	14°35	16°40	2♈ 0	2°29	19° 0	17♐12	S 2
M 3	18 41 48	10°30'12	22°18	0♋47	6°32	8°58	7°24	14°32	5°32	14°35	16°41	1°53	2°25	19° 7	17° 9	M 3
T 4	18 45 44	11°27'23	5♓33	2°52	7°43	9°27	7°22	14°36	5°35	14°36	16°43	1°48	2°22	19°14	17° 5	T 4
W 5	18 49 41	12°24'34	18°22	4°59	8°54	9°56	7°21	14°41	5°39	14°36	16°45	1°46	2°19	19°20	17° 2	W 5
T 6	18 53 37	13°21'45	0♈49	7° 7	10° 5	10°25	7°19	14°46	5°42	14°36	16°46	1°D46	2°16	19°27	16°58	T 6
F 7	18 57 34	14°18'57	12°59	9°16	11°16	10°54	7°17	14°51	5°46	14°36	16°48	1°R46	2°13	19°34	16°55	F 7
S 8	19 1 31	15°16'09	24°57	11°26	12°27	11°24	7°15	14°56	5°50	14°37	16°49	1°45	2° 9	19°40	16°51	S 8
S 9	19 5 27	16°13'22	6♉48	13°35	13°38	11°54	7°13	15° 1	5°53	14°37	16°51	1°44	2° 6	19°47	16°48	S 9
M10	19 9 24	17°10'35	18°37	15°45	14°49	12°24	7°11	15° 6	5°57	14°38	16°53	1°40	2° 3	19°54	16°45	M10
T 11	19 13 20	18° 7'49	0♊29	17°55	16° 0	12°54	7° 8	15°11	6° 0	14°38	16°54	1°33	2° 0	20° 0	16°42	T 11
W12	19 17 17	19° 5'02	12°28	20° 4	17°11	13°24	7° 5	15°16	6° 4	14°38	16°56	1°24	1°57	20° 7	16°39	W12
T 13	19 21 13	20° 2'17	24°36	22°13	18°23	13°55	7° 3	15°21	6° 7	14°39	16°58	1°14	1°54	20°14	16°36	T 13
F 14	19 25 10	20°59'31	6♋56	24°20	19°34	14°26	6°59	15°26	6°11	14°40	16°59	1° 2	1°50	20°20	16°33	F 14
S 15	19 29 6	21°56'46	19°28	26°26	20°45	14°57	6°56	15°32	6°14	14°40	17° 1	0°49	1°47	20°27	16°30	S 15
S 16	19 33 3	22°54'02	2♌12	28°31	21°57	15°29	6°53	15°37	6°18	14°41	17° 3	0°38	1°44	20°34	16°27	S 16
M17	19 37 0	23°51'18	15° 9	0♌35	23° 8	16° 0	6°49	15°43	6°21	14°41	17° 4	0°29	1°41	20°41	16°24	M17
T 18	19 40 56	24°48'33	28°18	2°38	24°20	16°32	6°45	15°48	6°25	14°42	17° 6	0°23	1°38	20°47	16°21	T 18
W19	19 44 53	25°45'50	11♍37	4°38	25°32	17° 4	6°41	15°54	6°28	14°43	17° 8	0°19	1°35	20°54	16°19	W19
T 20	19 48 49	26°43'06	25° 8	6°37	26°43	17°37	6°37	16° 0	6°32	14°44	17°10	0°D18	1°31	21° 1	16°16	T 20
F 21	19 52 46	27°40'22	8♎50	8°35	27°55	18° 9	6°32	16° 5	6°35	14°44	17°11	0°18	1°28	21° 7	16°14	F 21
S 22	19 56 42	28°37'39	22°43	10°30	29° 7	18°42	6°28	16°11	6°39	14°45	17°13	0°R18	1°25	21°14	16°11	S 22
S 23	20 0 39	29°34'56	6♏48	12°24	0♋18	19°14	6°23	16°17	6°42	14°46	17°15	0°18	1°22	21°21	16° 9	S 23
M24	20 4 35	0♌32'14	21° 4	14°17	1°30	19°47	6°18	16°23	6°45	14°47	17°17	0°17	1°19	21°27	16° 6	M24
T 25	20 8 32	1°29'32	5♐28	16° 7	2°42	20°21	6°13	16°29	6°49	14°48	17°18	0°13	1°15	21°34	16° 4	T 25
W26	20 12 29	2°26'50	19°57	17°56	3°54	20°54	6° 8	16°35	6°52	14°49	17°20	0° 7	1°12	21°41	16° 2	W26
T 27	20 16 25	3°24'09	4♑26	19°43	5° 6	21°28	6° 3	16°41	6°55	14°50	17°22	29♓59	1° 9	21°47	16° 0	T 27
F 28	20 20 22	4°21'28	18°48	21°28	6°18	22° 1	5°57	16°47	6°59	14°51	17°24	29°50	1° 6	21°54	15°58	F 28
S 29	20 24 18	5°18'48	2♒59	23°12	7°30	22°35	5°51	16°54	7° 2	14°52	17°26	29°42	1° 3	22° 1	15°56	S 29
S 30	20 28 15	6°16'09	16°51	24°54	8°42	23° 9	5°46	17° 0	7° 5	14°53	17°27	29°34	1° 0	22° 8	15°54	S 30
M31	20 32 11	7♌13'30	0♓23	26♌34	9♋55	23♎43	5♓40	17♍ 6	7♋ 9	14♎54	17♌29	29♓29	0♈56	22♉14	15♐53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	25s48	4s38	23n19	0s 5	19n17	1s44	3s11	0n 0	9s48	1s 6	8n 0	2n 0	23n36	0n16	4s15	1n37	23n32	8n 4	0n51	1n 0	21n 2	16s58	5n54
S 2	23 6	22 0	4 2	23 33	0n 6	19 32	1 42	3 23	0s 1	9 49	1 6	7 58	2 0	23 36	0 16	4 16	1 37	23 31	8 4	0 48	0 59	21 4	16 58	5 54
M 3	23 2	17 7	3 13	23 44	0 17	19 46	1 40	3 35	0 2	9 49	1 6	7 56	2 0	23 36	0 16	4 16	1 37	23 31	8 4	0 45	0 58	21 7	16 57	5 54
T 4	22 57	11 33	2 14	23 53	0 28	19 59	1 38	3 48	0 3	9 50	1 7	7 54	2 0	23 36	0 16	4 16	1 37	23 30	8 4	0 43	0 57	21 9	16 57	5 54
W 5	22 52	5 41	1 10	23 59	0 38	20 13	1 36	4 0	0 5	9 51	1 7	7 52	2 0	23 36	0 16	4 16	1 37	23 30	8 4	0 42	0 55	21 12	16 57	5 54
T 6	22 47	0n15	0 5	24 3	0 47	20 25	1 34	4 13	0 6	9 52	1 7	7 50	2 0	23 36	0 16	4 16	1 37	23 29	8 4	0 42	0 54	21 14	16 57	5 54
F 7	22 41	6 2	0n59	24 4	0 56	20 37	1 32	4 25	0 7	9 53	1 7	7 48	1 59	23 35	0 16	4 16	1 37	23 29	8 4	0 42	0 53	21 16	16 56	5 53
S 8	22 34	11 31	2 0	24 2	1 5	20 49	1 29	4 38	0 8	9 54	1 8	7 46	1 59	23 35	0 16	4 16	1 37	23 28	8 4	0 42	0 52	21 19	16 56	5 53
S 9	22 28	16 32	2 54	23 57	1 12	21 0	1 27	4 51	0 9	9 55	1 8	7 44	1 59	23 35	0 16	4 17	1 37	23 27	8 4	0 41	0 50	21 21	16 56	5 53
M10	22 21	20 55	3 41	23 50	1 19	21 11	1 25	5 4	0 10	9 56	1 8	7 42	1 59	23 35	0 16	4 17	1 37	23 27	8 3	0 40	0 49	21 24	16 56	5 53
T 11	22 13	24 29	4 19	23 40	1 26	21 21	1 22	5 16	0 12	9 57	1 9	7 40	1 59	23 35	0 16	4 17	1 37	23 26	8 3	0 37	0 48	21 26	16 56	5 53
W12	22 5	27 1	4 46	23 27	1 31	21 30	1 20	5 29	0 13	9 59	1 9	7 38	1 59	23 35	0 16	4 17	1 37	23 26	8 3	0 34	0 46	21 28	16 56	5 53
T 13	21 57	28 20	5 0	23 12	1 36	21 39	1 18	5 42	0 14	10 0	1 9	7 36	1 59	23 35	0 16	4 18	1 37	23 25	8 3	0 29	0 45	21 31	16 56	5 53
F 14	21 49	28 16	5 0	22 54	1 40	21 47	1 15	5 55	0 15	10 1	1 9	7 34	1 59	23 34	0 16	4 18	1 36	23 25	8 3	0 24	0 44	21 33	16 55	5 52
S 15	21 40	26 45	4 46	22 34	1 43	21 55	1 12	6 9	0 16	10 3	1 10	7 32	1 59	23 34	0 16	4 18	1 36	23 24	8 3	0 20	0 43	21 36	16 55	5 52
S 16	21 30	23 51	4 18	22 11	1 46	22 2	1 10	6 22	0 17	10 4	1 10	7 29	1 58	23 34	0 16	4 18	1 36	23 24	8 3	0 15	0 41	21 38	16 55	5 52
M17	21 21	19 44	3 36	21 47	1 47	22 9	1 7	6 35	0 18	10 6	1 10	7 27	1 58	23 34	0 16	4 19	1 36	23 23	8 3	0 12	0 40	21 40	16 55	5 52
T 18	21 10	14 36	2 42	21 20	1 49	22 15	1 5	6 48	0 19	10 8	1 10	7 25	1 58	23 34	0 16	4 19	1 36	23 22	8 3	0 9	0 39	21 43	16 55	5 52
W19	21 0	8 43	1 38	20 52	1 49	22 20	1 2	7 1	0 20	10 9	1 11	7 23	1 58	23 34	0 16	4 19	1 36	23 22	8 3	0 8	0 38	21 45	16 55	5 51
T 20	20 49	2 21	0 27	20 22	1 49	22 25	0 59	7 15	0 21	10 11	1 11	7 20	1 58	23 34	0 16	4 20	1 36	23 21	8 3	0 7	0 36	21 47	16 55	5 51
F 21	20 38	4s12	0s45	19 51	1 48	22 29	0 57	7 28	0 22	10 13	1 11	7 18	1 58	23 33	0 16	4 20	1 36	23 21	8 3	0 7	0 35	21 50	16 55	5 51
S 22	20 27	10 39	1 57	19 19	1 46	22 33	0 54	7 41	0 23	10 15	1 11	7 16	1 58	23 33	0 16	4 20	1 36	23 20	8 3	0 7	0 34	21 52	16 55	5 51
S 23	20 15	16 39	3 2	18 45	1 44	22 36	0 51	7 55	0 24	10 17	1 12	7 13	1 58	23 33	0 16	4 21	1 36	23 20	8 3	0 7	0 33	21 55	16 55	5 50
M24	20 3	21 50	3 57	18 10	1 41	22 38	0 48	8 8	0 25	10 19	1 12	7 11	1 58	23 33	0 16	4 21	1 36	23 19	8 3	0 7	0 31	21 57	16 55	5 50
T 25	19 50	25 46	4 37	17 34	1 38	22 40	0 46	8 22	0 26	10 21	1 12	7 8	1 58	23 33	0 16	4 21	1 36	23 19	8 3	0 5	0 30	21 59	16 55	5 50
W26	19 37	28 3	5 0	16 57	1 34	22 41	0 43	8 35	0 27	10 23	1 12	7 6	1 57	23 33	0 16	4 22	1 36	23 18	8 3	0 3	0 29	22 1	16 55	5 49
T 27	19 24	28 26	5 4	16 19	1 29	22 41	0 40	8 49	0 28	10 25	1 13	7 4	1 57	23 32	0 16	4 22	1 36	23 17	8 3	0s 0	0 28	22 4	16 55	5 49
F 28	19 11	26 53	4 49	15 41	1 25	22 41	0 37	9 2	0 29	10 28	1 13	7 1	1 57	23 32	0 16	4 23	1 36	23 17	8 3	0 4	0 26	22 6	16 55	5 49
S 29	18 57	23 38	4 16	15 2	1 19	22 40	0 34	9 16	0 30	10 30	1 13	6 59	1 57	23 32	0 16	4 23	1 36	23 16	8 3	0 7	0 25	22 8	16 56	5 49
S 30	18 43	19 5	3 28	14 23	1 14	22 38	0 32	9 29	0 31	10 32	1 13	6 56	1 57	23 32	0 16	4 24	1 36	23 16	8 3	0 10	0 24	22 11	16 56	5 48
M31	18n28	13s40	2s29	13n43	1n 8	22n36	0s29	9s43	0s32	10s35	1s14	6n54	1n57	23n32	0n16	4s24	1n36	23n15	8n 3	0s12	0n22	22n13	16s56	5n48

Julian Day Number = 2433463.5, Delta T = 29.12 sec
Ecliptic obliquity = 23°26'53, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°02'56, Lahiri = 23°09'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

AUGUST 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 8	8♌10'52	13♓32	28♌12	11♋ 7	24♎18	5°R34	17♍13	7♋12	14♎55	17♌31	29°R26	0♈53	22♉21	15°R51	T 1
W 2	20 40 5	9° 8'15	26°19	29°49	12°19	24°52	5♓28	17°19	7°15	14°56	17°33	29°D24	0°50	22°28	15♐50	W 2
T 3	20 44 1	10° 5'40	8♈46	1♍24	13°31	25°27	5°21	17°25	7°18	14°57	17°35	29♓25	0°47	22°34	15°48	T 3
F 4	20 47 58	11° 3'05	20°57	2°58	14°44	26° 2	5°15	17°32	7°21	14°58	17°36	29°26	0°44	22°41	15°47	F 4
S 5	20 51 54	12° 0'32	2♉56	4°29	15°56	26°37	5° 8	17°38	7°24	14°59	17°38	29°27	0°41	22°48	15°45	S 5
S 6	20 55 51	12°58'00	14°49	5°59	17° 9	27°12	5° 2	17°45	7°27	15° 1	17°40	29°R27	0°37	22°54	15°44	S 6
M 7	20 59 47	13°55'29	26°40	7°27	18°21	27°48	4°55	17°52	7°31	15° 2	17°42	29°26	0°34	23° 1	15°43	M 7
T 8	21 3 44	14°53'00	8♊35	8°54	19°34	28°23	4°48	17°58	7°34	15° 3	17°44	29°24	0°31	23° 8	15°42	T 8
W 9	21 7 40	15°50'32	20°37	10°19	20°47	28°59	4°41	18° 5	7°37	15° 4	17°46	29°19	0°28	23°14	15°41	W 9
T 10	21 11 37	16°48'05	2♋51	11°42	21°59	29°35	4°34	18°12	7°40	15° 6	17°48	29°13	0°25	23°21	15°40	T 10
F 11	21 15 34	17°45'40	15°19	13° 3	23°12	0♏11	4°27	18°19	7°43	15° 7	17°49	29° 6	0°21	23°28	15°39	F 11
S 12	21 19 30	18°43'16	28° 4	14°22	24°25	0°47	4°19	18°25	7°46	15° 9	17°51	28°59	0°18	23°35	15°39	S 12
S 13	21 23 27	19°40'53	11♌ 5	15°40	25°38	1°23	4°12	18°32	7°48	15°10	17°53	28°53	0°15	23°41	15°38	S 13
M14	21 27 23	20°38'31	24°22	16°55	26°51	2° 0	4° 4	18°39	7°51	15°11	17°55	28°47	0°12	23°48	15°38	M14
T 15	21 31 20	21°36'11	7♍53	18° 8	28° 4	2°36	3°57	18°46	7°54	15°13	17°57	28°44	0° 9	23°55	15°37	T 15
W16	21 35 16	22°33'51	21°37	19°20	29°17	3°13	3°49	18°53	7°57	15°14	17°59	28°42	0° 6	24° 1	15°37	W16
T 17	21 39 13	23°31'33	5♎31	20°29	0♌30	3°50	3°42	19° 0	8° 0	15°16	18° 0	28°D42	0° 2	24° 8	15°37	T 17
F 18	21 43 9	24°29'16	19°32	21°36	1°43	4°27	3°34	19° 7	8° 3	15°17	18° 2	28°43	29♓59	24°15	15°37	F 18
S 19	21 47 6	25°27'00	3♏39	22°41	2°56	5° 4	3°26	19°14	8° 5	15°19	18° 4	28°45	29°56	24°21	15°D37	S 19
S 20	21 51 3	26°24'45	17°49	23°43	4° 9	5°41	3°19	19°21	8° 8	15°21	18° 6	28°46	29°53	24°28	15°37	S 20
M21	21 54 59	27°22'31	2♐ 1	24°42	5°22	6°19	3°11	19°28	8°11	15°22	18° 8	28°R46	29°50	24°35	15°37	M21
T 22	21 58 56	28°20'18	16°13	25°39	6°35	6°57	3° 3	19°35	8°13	15°24	18°10	28°45	29°47	24°42	15°37	T 22
W23	22 2 52	29°18'07	0♑22	26°33	7°49	7°34	2°55	19°43	8°16	15°26	18°11	28°42	29°43	24°48	15°37	W23
T 24	22 6 49	0♍15'56	14°25	27°24	9° 2	8°12	2°47	19°50	8°18	15°27	18°13	28°39	29°40	24°55	15°38	T 24
F 25	22 10 45	1°13'47	28°21	28°12	10°15	8°50	2°39	19°57	8°21	15°29	18°15	28°35	29°37	25° 2	15°38	F 25
S 26	22 14 42	2°11'39	12♒ 4	28°57	11°29	9°28	2°31	20° 4	8°23	15°31	18°17	28°31	29°34	25° 8	15°39	S 26
S 27	22 18 38	3° 9'33	25°33	29°38	12°42	10° 6	2°24	20°12	8°26	15°32	18°19	28°28	29°31	25°15	15°40	S 27
M28	22 22 35	4° 7'28	8♓46	0♎15	13°56	10°45	2°16	20°19	8°28	15°34	18°21	28°25	29°27	25°22	15°41	M28
T 29	22 26 32	5° 5'24	21°41	0°48	15° 9	11°23	2° 8	20°26	8°31	15°36	18°22	28°24	29°24	25°28	15°41	T 29
W30	22 30 28	6° 3'22	4♈19	1°16	16°23	12° 2	2° 0	20°33	8°33	15°38	18°24	28°D24	29°21	25°35	15°42	W30
T 31	22 34 25	7♍ 1'22	16♈41	1♎40	17♌36	12♏40	1♓52	20♍41	8♋35	15♎40	18♌26	28♓25	29♓18	25♉42	15♐43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n14	7s46	1s24	13n 3	1n 1	22n33	0s26	9s56	0s33	10s37	1s14	6n51	1n57	23n32	0n16	4s24	1n36	23n15	8n 3	0s14	0n21	22n15	16s56	5n48
W 2	17 59	1 43	0 17	12 23	0 54	22 30	0 23	10 10	0 34	10 40	1 14	6 48	1 57	23 31	0 17	4 25	1 36	23 14	8 3	0 14	0 20	22 18	16 56	5 47
T 3	17 43	4n15	0n50	11 43	0 47	22 25	0 20	10 23	0 35	10 42	1 14	6 46	1 57	23 31	0 17	4 25	1 36	23 14	8 3	0 14	0 19	22 20	16 56	5 47
F 4	17 28	9 56	1 54	11 2	0 40	22 21	0 17	10 37	0 36	10 45	1 15	6 43	1 57	23 31	0 17	4 26	1 36	23 13	8 4	0 14	0 17	22 22	16 56	5 47
S 5	17 12	15 10	2 51	10 22	0 32	22 15	0 15	10 50	0 36	10 47	1 15	6 41	1 57	23 31	0 17	4 26	1 35	23 13	8 4	0 13	0 16	22 24	16 57	5 46
S 6	16 56	19 48	3 40	9 41	0 24	22 9	0 12	11 4	0 37	10 50	1 15	6 38	1 57	23 31	0 17	4 27	1 35	23 12	8 4	0 13	0 15	22 27	16 57	5 46
M 7	16 39	23 38	4 20	9 1	0 15	22 2	0 9	11 17	0 38	10 53	1 15	6 35	1 57	23 31	0 17	4 27	1 35	23 12	8 4	0 13	0 14	22 29	16 57	5 46
T 8	16 23	26 30	4 49	8 21	0 7	21 55	0 6	11 31	0 39	10 55	1 15	6 33	1 57	23 31	0 17	4 28	1 35	23 11	8 4	0 14	0 12	22 31	16 57	5 45
W 9	16 6	28 12	5 5	7 40	0s 2	21 47	0 3	11 44	0 40	10 58	1 16	6 30	1 56	23 30	0 17	4 28	1 35	23 10	8 4	0 16	0 11	22 33	16 58	5 45
T 10	15 48	28 33	5 8	7 1	0 11	21 38	0 1	11 58	0 41	11 1	1 16	6 27	1 56	23 30	0 17	4 29	1 35	23 10	8 4	0 19	0 10	22 36	16 58	5 45
F 11	15 31	27 29	4 57	6 21	0 20	21 29	0n 2	12 11	0 41	11 4	1 16	6 25	1 56	23 30	0 17	4 30	1 35	23 9	8 4	0 21	0 9	22 38	16 58	5 44
S 12	15 13	24 58	4 30	5 42	0 30	21 19	0 5	12 25	0 42	11 7	1 16	6 22	1 56	23 30	0 17	4 30	1 35	23 9	8 4	0 24	0 7	22 40	16 58	5 44
S 13	14 55	21 8	3 50	5 3	0 39	21 9	0 7	12 38	0 43	11 9	1 16	6 19	1 56	23 30	0 17	4 31	1 35	23 8	8 4	0 27	0 6	22 42	16 59	5 44
M14	14 37	16 10	2 56	4 25	0 49	20 58	0 10	12 51	0 44	11 12	1 16	6 16	1 56	23 30	0 17	4 31	1 35	23 8	8 4	0 29	0 5	22 45	16 59	5 43
T 15	14 19	10 20	1 51	3 47	0 59	20 46	0 13	13 5	0 45	11 15	1 17	6 14	1 56	23 29	0 17	4 32	1 35	23 7	8 4	0 30	0 3	22 47	16 59	5 43
W16	14 0	3 55	0 39	3 10	1 9	20 34	0 15	13 18	0 45	11 18	1 17	6 11	1 56	23 29	0 17	4 33	1 35	23 7	8 4	0 31	0 2	22 49	17 0	5 42
T 17	13 41	2s45	0s37	2 34	1 19	20 21	0 18	13 31	0 46	11 21	1 17	6 8	1 56	23 29	0 17	4 33	1 35	23 6	8 4	0 31	0 1	22 51	17 0	5 42
F 18	13 22	9 22	1 51	1 58	1 29	20 7	0 21	13 45	0 47	11 24	1 17	6 5	1 56	23 29	0 17	4 34	1 35	23 6	8 5	0 31	0s 0	22 53	17 0	5 42
S 19	13 3	15 33	2 59	1 23	1 39	19 53	0 23	13 58	0 48	11 27	1 17	6 2	1 56	23 29	0 17	4 34	1 35	23 5	8 5	0 30	0 2	22 55	17 1	5 41
S 20	12 43	20 56	3 56	0 50	1 49	19 39	0 26	14 11	0 48	11 30	1 17	6 0	1 56	23 29	0 17	4 35	1 35	23 5	8 5	0 30	0 3	22 58	17 1	5 41
M21	12 23	25 8	4 39	0 17	1 59	19 23	0 28	14 24	0 49	11 33	1 17	5 57	1 56	23 29	0 17	4 36	1 35	23 4	8 5	0 29	0 4	23 0	17 2	5 41
T 22	12 3	27 48	5 5	0s15	2 10	19 8	0 31	14 37	0 50	11 36	1 18	5 54	1 56	23 28	0 17	4 36	1 35	23 4	8 5	0 30	0 5	23 2	17 2	5 40
W23	11 43	28 39	5 12	0 46	2 20	18 51	0 33	14 50	0 50	11 39	1 18	5 51	1 56	23 28	0 17	4 37	1 35	23 3	8 5	0 31	0 7	23 4	17 2	5 40
T 24	11 23	27 39	5 1	1 16	2 30	18 35	0 35	15 3	0 51	11 42	1 18	5 48	1 56	23 28	0 17	4 38	1 35	23 3	8 5	0 32	0 8	23 6	17 3	5 39
F 25	11 2	24 56	4 32	1 44	2 40	18 17	0 38	15 16	0 52	11 45	1 18	5 45	1 56	23 28	0 17	4 38	1 35	23 2	8 5	0 34	0 9	23 8	17 3	5 39
S 26	10 42	20 49	3 47	2 10	2 50	17 59	0 40	15 29	0 52	11 47	1 18	5 43	1 56	23 28	0 17	4 39	1 35	23 2	8 5	0 35	0 10	23 11	17 4	5 39
S 27	10 21	15 41	2 51	2 35	2 59	17 41	0 42	15 42	0 53	11 50	1 18	5 40	1 56	23 28	0 17	4 40	1 35	23 2	8 6	0 37	0 12	23 13	17 4	5 38
M28	10 0	9 55	1 46	2 59	3 9	17 22	0 45	15 54	0 54	11 53	1 18	5 37	1 56	23 28	0 17	4 41	1 35	23 1	8 6	0 38	0 13	23 15	17 5	5 38
T 29	9 39	3 52	0 37	3 20	3 18	17 3	0 47	16 7	0 54	11 56	1 18	5 34	1 56	23 27	0 17	4 41	1 35	23 1	8 6	0 38	0 14	23 17	17 5	5 37
W30	9 18	2n13	0n33	3 40	3 26	16 43	0 49	16 19	0 55	11 59	1 18	5 31	1 56	23 27	0 17	4 42	1 35	23 0	8 6	0 38	0 15	23 19	17 6	5 37
T 31	8n56	8n 5	1n39	3s57	3s35	16n22	0n51	16s32	0s56	12s 2	1s18	5n28	1n56	23n27	0n17	4s43	1n35	23n 0	8n 6	0s38	0s17	23n21	17s 6	5n37

Julian Day Number = 2433494.5, Delta T = 29.16 sec
Ecliptic obliquity = 23°26'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'00, Lahiri = 23°10'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

SEPTEMBER 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 21	7♍59'24	28♈50	1♎59	18♌50	13♏19	1°R44	20♍48	8♋37	15♎41	18♌28	28♓26	29♓15	25♉49	15♐45	F 1
S 2	22 42 18	8°57'27	10♉49	2°14	20° 4	13°58	1♓36	20°56	8°40	15°43	18°29	28°28	29°12	25°55	15°46	S 2
S 3	22 46 14	9°55'33	22°43	2°22	21°18	14°37	1°29	21° 3	8°42	15°45	18°31	28°29	29° 8	26° 2	15°47	S 3
M 4	22 50 11	10°53'40	4♊34	2°R25	22°31	15°16	1°21	21°10	8°44	15°47	18°33	28°30	29° 5	26° 9	15°49	M 4
T 5	22 54 7	11°51'50	16°29	2°22	23°45	15°56	1°13	21°18	8°46	15°49	18°35	28°R30	29° 2	26°15	15°50	T 5
W 6	22 58 4	12°50'01	28°32	2°13	24°59	16°35	1° 6	21°25	8°48	15°51	18°36	28°29	28°59	26°22	15°52	W 6
T 7	23 2 1	13°48'14	10♋47	1°58	26°13	17°15	0°58	21°33	8°50	15°53	18°38	28°28	28°56	26°29	15°54	T 7
F 8	23 5 57	14°46'30	23°19	1°36	27°27	17°54	0°51	21°40	8°52	15°55	18°40	28°26	28°53	26°35	15°55	F 8
S 9	23 9 54	15°44'47	6♌10	1° 7	28°41	18°34	0°43	21°48	8°54	15°57	18°41	28°25	28°49	26°42	15°57	S 9
S 10	23 13 50	16°43'06	19°21	0°32	29°55	19°14	0°36	21°55	8°56	15°59	18°43	28°23	28°46	26°49	15°59	S 10
M11	23 17 47	17°41'28	2♍54	29♍51	1♍ 9	19°54	0°29	22° 3	8°57	16° 1	18°45	28°22	28°43	26°56	16° 1	M11
T 12	23 21 43	18°39'51	16°46	29° 5	2°23	20°34	0°22	22°10	8°59	16° 3	18°46	28°21	28°40	27° 2	16° 4	T 12
W13	23 25 40	19°38'16	0♎55	28°13	3°37	21°15	0°14	22°18	9° 1	16° 5	18°48	28°D21	28°37	27° 9	16° 6	W13
T 14	23 29 36	20°36'42	15°16	27°16	4°52	21°55	0° 8	22°25	9° 3	16° 7	18°50	28°21	28°33	27°16	16° 8	T 14
F 15	23 33 33	21°35'11	29°44	26°17	6° 6	22°35	0° 1	22°33	9° 4	16° 9	18°51	28°22	28°30	27°22	16°11	F 15
S 16	23 37 29	22°33'41	14♏14	25°15	7°20	23°16	29♒54	22°40	9° 6	16°11	18°53	28°22	28°27	27°29	16°13	S 16
S 17	23 41 26	23°32'13	28°41	24°12	8°34	23°57	29°47	22°47	9° 7	16°13	18°54	28°23	28°24	27°36	16°16	S 17
M18	23 45 23	24°30'46	13♐ 1	23° 9	9°49	24°37	29°41	22°55	9° 9	16°15	18°56	28°23	28°21	27°42	16°18	M18
T 19	23 49 19	25°29'21	27°11	22° 9	11° 3	25°18	29°34	23° 2	9°10	16°17	18°58	28°R23	28°18	27°49	16°21	T 19
W20	23 53 16	26°27'58	11♑ 9	21°12	12°17	25°59	29°28	23°10	9°12	16°19	18°59	28°23	28°14	27°56	16°24	W20
T 21	23 57 12	27°26'37	24°54	20°20	13°32	26°40	29°22	23°17	9°13	16°22	19° 1	28°23	28°11	28° 3	16°27	T 21
F 22	0 1 9	28°25'17	8♒26	19°35	14°46	27°22	29°16	23°25	9°14	16°24	19° 2	28°D23	28° 8	28° 9	16°30	F 22
S 23	0 5 5	29°23'58	21°44	18°57	16° 1	28° 3	29°10	23°32	9°15	16°26	19° 4	28°23	28° 5	28°16	16°33	S 23
S 24	0 9 2	0♎22'42	4♓47	18°28	17°15	28°44	29° 5	23°40	9°17	16°28	19° 5	28°23	28° 2	28°23	16°36	S 24
M25	0 12 58	1°21'27	17°38	18° 8	18°30	29°26	28°59	23°47	9°18	16°30	19° 7	28°23	27°58	28°29	16°40	M25
T 26	0 16 55	2°20'14	0♈15	17°D58	19°44	0♐ 7	28°54	23°55	9°19	16°32	19° 8	28°R23	27°55	28°36	16°43	T 26
W27	0 20 52	3°19'03	12°40	17°58	20°59	0°49	28°48	24° 2	9°20	16°35	19° 9	28°23	27°52	28°43	16°46	W27
T 28	0 24 48	4°17'55	24°53	18° 8	22°13	1°31	28°43	24°10	9°21	16°37	19°11	28°23	27°49	28°50	16°50	T 28
F 29	0 28 45	5°16'48	6♉57	18°28	23°28	2°13	28°38	24°17	9°22	16°39	19°12	28°22	27°46	28°56	16°53	F 29
S 30	0 32 41	6♎15'43	18♉54	18♍58	24♍43	2♐55	28♒34	24♍24	9♋23	16♎41	19♌14	28♓21	27♓43	29♉ 3	16♐57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n35	13n33	2n40	4s12	3s43	16n 1	0n53	16s44	0s56	12s 5	1s18	5n25	1n56	23n27	0n17	4s43	1n35	22n59	8n 6	0s37	0s18	23n23	17s 7	5n36
S 2	8 13	18 27	3 33	4 24	3 50	15 40	0 55	16 56	0 57	12 8	1 18	5 22	1 56	23 27	0 17	4 44	1 34	22 59	8 6	0 37	0 19	23 25	17 7	5 36
S 3	7 51	22 35	4 16	4 34	3 57	15 18	0 57	17 9	0 57	12 10	1 18	5 19	1 56	23 27	0 17	4 45	1 34	22 59	8 6	0 36	0 21	23 28	17 8	5 35
M 4	7 29	25 47	4 49	4 40	4 3	14 56	0 59	17 21	0 58	12 13	1 19	5 17	1 56	23 27	0 17	4 46	1 34	22 58	8 7	0 36	0 22	23 30	17 8	5 35
T 5	7 7	27 53	5 9	4 44	4 8	14 34	1 1	17 33	0 59	12 16	1 19	5 14	1 56	23 27	0 17	4 46	1 34	22 58	8 7	0 36	0 23	23 32	17 9	5 35
W 6	6 45	28 42	5 16	4 44	4 12	14 11	1 2	17 45	0 59	12 19	1 19	5 11	1 56	23 27	0 17	4 47	1 34	22 57	8 7	0 36	0 24	23 34	17 9	5 34
T 7	6 22	28 8	5 9	4 40	4 15	13 47	1 4	17 57	1 0	12 22	1 19	5 8	1 56	23 26	0 17	4 48	1 34	22 57	8 7	0 37	0 26	23 36	17 10	5 34
F 8	6 0	26 8	4 47	4 33	4 16	13 24	1 6	18 8	1 0	12 24	1 19	5 5	1 56	23 26	0 17	4 49	1 34	22 57	8 7	0 37	0 27	23 38	17 11	5 33
S 9	5 37	22 46	4 10	4 22	4 16	12 59	1 7	18 20	1 1	12 27	1 19	5 2	1 56	23 26	0 17	4 50	1 34	22 56	8 7	0 38	0 28	23 40	17 11	5 33
S 10	5 15	18 11	3 19	4 7	4 15	12 35	1 9	18 31	1 1	12 29	1 19	4 59	1 56	23 26	0 17	4 50	1 34	22 56	8 8	0 39	0 29	23 42	17 12	5 33
M11	4 52	12 34	2 16	3 48	4 12	12 10	1 10	18 43	1 2	12 32	1 19	4 56	1 56	23 26	0 17	4 51	1 34	22 55	8 8	0 39	0 31	23 44	17 12	5 32
T 12	4 29	6 12	1 4	3 25	4 7	11 45	1 12	18 54	1 2	12 35	1 19	4 53	1 56	23 26	0 17	4 52	1 34	22 55	8 8	0 39	0 32	23 46	17 13	5 32
W13	4 6	0s35	0s14	2 58	4 1	11 19	1 13	19 5	1 3	12 37	1 19	4 50	1 56	23 26	0 17	4 53	1 34	22 55	8 8	0 39	0 33	23 48	17 14	5 31
T 14	3 43	7 26	1 32	2 28	3 52	10 53	1 15	19 16	1 3	12 39	1 19	4 47	1 56	23 26	0 17	4 53	1 34	22 54	8 8	0 39	0 34	23 50	17 14	5 31
F 15	3 20	13 57	2 45	1 55	3 42	10 27	1 16	19 27	1 4	12 42	1 19	4 44	1 56	23 26	0 17	4 54	1 34	22 54	8 9	0 39	0 36	23 52	17 15	5 31
S 16	2 57	19 44	3 48	1 19	3 29	10 1	1 17	19 38	1 4	12 44	1 19	4 41	1 56	23 26	0 17	4 55	1 34	22 54	8 9	0 39	0 37	23 54	17 15	5 30
S 17	2 34	24 21	4 36	0 41	3 15	9 34	1 18	19 49	1 5	12 47	1 19	4 39	1 56	23 25	0 17	4 56	1 34	22 53	8 9	0 39	0 38	23 56	17 16	5 30
M18	2 11	27 25	5 6	0 2	2 59	9 7	1 19	19 59	1 5	12 49	1 18	4 36	1 56	23 25	0 17	4 57	1 34	22 53	8 9	0 39	0 40	23 58	17 17	5 30
T 19	1 48	28 42	5 17	0n38	2 42	8 40	1 20	20 10	1 6	12 51	1 18	4 33	1 56	23 25	0 17	4 58	1 34	22 53	8 9	0 39	0 41	24 0	17 17	5 29
W20	1 24	28 7	5 9	1 17	2 24	8 12	1 21	20 20	1 6	12 53	1 18	4 30	1 56	23 25	0 18	4 58	1 34	22 52	8 10	0 39	0 42	24 2	17 18	5 29
T 21	1 1	25 48	4 44	1 55	2 4	7 44	1 22	20 30	1 7	12 55	1 18	4 27	1 56	23 25	0 18	4 59	1 34	22 52	8 10	0 39	0 43	24 4	17 19	5 28
F 22	0 38	22 4	4 3	2 31	1 44	7 16	1 23	20 40	1 7	12 57	1 18	4 24	1 57	23 25	0 18	5 0	1 34	22 52	8 10	0 39	0 45	24 6	17 19	5 28
S 23	0 14	17 16	3 10	3 5	1 24	6 48	1 23	20 50	1 8	12 59	1 18	4 21	1 57	23 25	0 18	5 1	1 34	22 52	8 10	0 39	0 46	24 8	17 20	5 28
S 24	0s 9	11 44	2 7	3 35	1 4	6 20	1 24	21 0	1 8	13 1	1 18	4 18	1 57	23 25	0 18	5 2	1 34	22 51	8 10	0 39	0 47	24 10	17 21	5 27
M25	0 32	5 48	0 59	4 0	0 45	5 51	1 25	21 9	1 8	13 3	1 18	4 15	1 57	23 25	0 18	5 3	1 34	22 51	8 11	0 39	0 48	24 12	17 21	5 27
T 26	0 56	0n15	0n10	4 22	0 26	5 22	1 25	21 18	1 9	13 5	1 18	4 12	1 57	23 25	0 18	5 3	1 34	22 51	8 11	0 39	0 50	24 14	17 22	5 27
W27	1 19	6 12	1 18	4 39	0 7	4 53	1 26	21 27	1 9	13 7	1 18	4 9	1 57	23 25	0 18	5 4	1 34	22 51	8 11	0 39	0 51	24 16	17 23	5 26
T 28	1 43	11 50	2 22	4 51	0n10	4 24	1 26	21 36	1 10	13 8	1 18	4 7	1 57	23 25	0 18	5 5	1 34	22 50	8 11	0 39	0 52	24 18	17 23	5 26
F 29	2 6	16 57	3 18	4 58	0 26	3 55	1 27	21 45	1 10	13 10	1 18	4 4	1 57	23 25	0 18	5 6	1 34	22 50	8 12	0 39	0 53	24 20	17 24	5 26
S 30	2s29	21n22	4n 5	5n 0	0n41	3n26	1n27	21s54	1s10	13s12	1s18	4n 1	1n57	23n25	0n18	5s 7	1n34	22n50	8n12	0s39	0s55	24n22	17s25	5n25

Julian Day Number = 2433525.5, Delta T = 29.19 sec
Ecliptic obliquity = 23°26'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'04, Lahiri = 23°10'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 38	7♎14'41	0♊46	19♍37	25♍58	3♐37	28°R29	24♍32	9♋23	16♎43	19♑15	28°R20	27♓39	29♉10	17♐ 1	S 1
M 2	0 40 34	8°13'41	12°37	20°25	27°12	4°19	28♒25	24°39	9°24	16°46	19°16	28♓18	27°36	29°16	17° 5	M 2
T 3	0 44 31	9°12'43	24°31	21°21	28°27	5° 1	28°20	24°47	9°25	16°48	19°18	28°18	27°33	29°23	17° 8	T 3
W 4	0 48 27	10°11'48	6♋32	22°24	29°42	5°43	28°16	24°54	9°26	16°50	19°19	28°D17	27°30	29°30	17°12	W 4
T 5	0 52 24	11°10'55	18°45	23°34	0♎57	6°26	28°12	25° 1	9°26	16°52	19°20	28°17	27°27	29°36	17°16	T 5
F 6	0 56 21	12°10'04	1♌14	24°49	2°11	7° 8	28° 9	25° 8	9°27	16°54	19°21	28°18	27°24	29°43	17°21	F 6
S 7	1 0 17	13° 9'16	14° 3	26°10	3°26	7°51	28° 5	25°16	9°27	16°57	19°23	28°19	27°20	29°50	17°25	S 7
S 8	1 4 14	14° 8'29	27°15	27°35	4°41	8°34	28° 2	25°23	9°28	16°59	19°24	28°20	27°17	29°57	17°29	S 8
M 9	1 8 10	15° 7'45	10♍53	29° 4	5°56	9°16	27°59	25°30	9°28	17° 1	19°25	28°21	27°14	0♊ 3	17°33	M 9
T 10	1 12 7	16° 7'03	24°56	0♎36	7°11	9°59	27°56	25°37	9°28	17° 3	19°26	28°R22	27°11	0°10	17°38	T 10
W11	1 16 3	17° 6'24	9♎22	2°11	8°26	10°42	27°53	25°45	9°29	17° 6	19°27	28°22	27° 8	0°17	17°42	W11
T 12	1 20 0	18° 5'46	24° 6	3°48	9°41	11°25	27°51	25°52	9°29	17° 8	19°28	28°20	27° 4	0°23	17°47	T 12
F 13	1 23 56	19° 5'10	9♏ 1	5°27	10°56	12° 9	27°48	25°59	9°29	17°10	19°29	28°18	27° 1	0°30	17°51	F 13
S 14	1 27 53	20° 4'37	23°58	7° 7	12°11	12°52	27°46	26° 6	9°29	17°12	19°31	28°15	26°58	0°37	17°56	S 14
S 15	1 31 50	21° 4'05	8♐49	8°49	13°26	13°35	27°44	26°13	9°29	17°15	19°32	28°12	26°55	0°44	18° 1	S 15
M16	1 35 46	22° 3'35	23°26	10°31	14°41	14°19	27°42	26°20	9°R29	17°17	19°33	28°10	26°52	0°50	18° 5	M16
T 17	1 39 43	23° 3'07	7♑46	12°13	15°56	15° 2	27°41	26°27	9°29	17°19	19°34	28° 8	26°49	0°57	18°10	T 17
W18	1 43 39	24° 2'41	21°45	13°56	17°11	15°46	27°39	26°34	9°29	17°21	19°35	28°D 7	26°45	1° 4	18°15	W18
T 19	1 47 36	25° 2'16	5♒23	15°39	18°26	16°29	27°38	26°41	9°29	17°23	19°36	28° 7	26°42	1°10	18°20	T 19
F 20	1 51 32	26° 1'53	18°41	17°22	19°41	17°13	27°37	26°48	9°29	17°26	19°36	28° 9	26°39	1°17	18°25	F 20
S 21	1 55 29	27° 1'32	1♓40	19° 5	20°56	17°57	27°36	26°55	9°29	17°28	19°37	28°10	26°36	1°24	18°30	S 21
S 22	1 59 25	28° 1'12	14°24	20°48	22°12	18°41	27°36	27° 1	9°28	17°30	19°38	28°12	26°33	1°30	18°35	S 22
M23	2 3 22	29° 0'54	26°55	22°30	23°27	19°25	27°35	27° 8	9°28	17°32	19°39	28°R13	26°30	1°37	18°41	M23
T 24	2 7 19	0♏ 0'38	9♈15	24°12	24°42	20° 9	27°D35	27°15	9°28	17°35	19°40	28°12	26°26	1°44	18°46	T 24
W25	2 11 15	1° 0'24	21°25	25°54	25°57	20°53	27°35	27°22	9°27	17°37	19°41	28°10	26°23	1°51	18°51	W25
T 26	2 15 12	2° 0'12	3♉29	27°35	27°12	21°37	27°36	27°28	9°27	17°39	19°41	28° 6	26°20	1°57	18°57	T 26
F 27	2 19 8	3° 0'01	15°27	29°16	28°27	22°21	27°36	27°35	9°26	17°41	19°42	28° 0	26°17	2° 4	19° 2	F 27
S 28	2 23 5	3°59'53	27°21	0♏56	29°43	23° 5	27°37	27°41	9°26	17°43	19°43	27°54	26°14	2°11	19° 7	S 28
S 29	2 27 1	4°59'47	9♊12	2°36	0♏58	23°50	27°38	27°48	9°25	17°45	19°44	27°47	26°10	2°17	19°13	S 29
M30	2 30 58	5°59'43	21° 3	4°15	2°13	24°34	27°39	27°54	9°24	17°48	19°44	27°40	26° 7	2°24	19°19	M30
T 31	2 34 54	6♏59'41	2♋57	5♏54	3♏28	25♐19	27♒40	28♍ 1	9♋23	17♎50	19♑45	27♓34	26♓ 4	2♊31	19♐24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s53	24n54	4n41	4n57	0n54	2n56	1n27	22s 2	1s11	13s13	1s18	3n58	1n57	23n25	0n18	5s 8	1n34	22n50	8n12	0s40	0s56	24n23	17s25	5n25
M 2	3 16	27 21	5 5	4 49	1 6	2 27	1 27	22 11	1 11	13 14	1 17	3 55	1 57	23 25	0 18	5 8	1 34	22 49	8 12	0 40	0 57	24 25	17 26	5 25
T 3	3 39	28 35	5 16	4 37	1 17	1 57	1 27	22 19	1 11	13 16	1 17	3 52	1 57	23 25	0 18	5 9	1 34	22 49	8 13	0 41	0 58	24 27	17 27	5 24
W 4	4 2	28 30	5 13	4 21	1 27	1 27	1 27	22 27	1 12	13 17	1 17	3 50	1 57	23 25	0 18	5 10	1 34	22 49	8 13	0 41	1 0	24 29	17 27	5 24
T 5	4 26	27 2	4 56	4 0	1 35	0 57	1 27	22 35	1 12	13 18	1 17	3 47	1 58	23 25	0 18	5 11	1 34	22 49	8 13	0 41	1 1	24 31	17 28	5 24
F 6	4 49	24 13	4 26	3 37	1 41	0 28	1 27	22 42	1 13	13 20	1 17	3 44	1 58	23 25	0 18	5 12	1 34	22 49	8 13	0 41	1 2	24 33	17 29	5 23
S 7	5 12	20 9	3 41	3 10	1 47	0s 2	1 27	22 49	1 13	13 21	1 17	3 41	1 58	23 25	0 18	5 13	1 34	22 49	8 14	0 40	1 4	24 35	17 29	5 23
S 8	5 35	14 59	2 44	2 40	1 51	0 32	1 27	22 57	1 13	13 22	1 17	3 38	1 58	23 25	0 18	5 14	1 34	22 48	8 14	0 40	1 5	24 37	17 30	5 23
M 9	5 58	8 57	1 35	2 7	1 54	1 2	1 26	23 4	1 13	13 23	1 17	3 36	1 58	23 25	0 18	5 14	1 34	22 48	8 14	0 39	1 6	24 39	17 31	5 22
T 10	6 21	2 18	0 19	1 32	1 56	1 32	1 26	23 10	1 14	13 24	1 16	3 33	1 58	23 25	0 18	5 15	1 34	22 48	8 14	0 39	1 7	24 40	17 32	5 22
W11	6 43	4s38	1s 0	0 56	1 58	2 2	1 25	23 17	1 14	13 24	1 16	3 30	1 58	23 25	0 18	5 16	1 34	22 48	8 15	0 39	1 9	24 42	17 32	5 22
T 12	7 6	11 29	2 17	0 18	1 58	2 32	1 25	23 23	1 14	13 25	1 16	3 27	1 58	23 25	0 18	5 17	1 34	22 48	8 15	0 40	1 10	24 44	17 33	5 22
F 13	7 29	17 45	3 25	0s22	1 58	3 2	1 24	23 29	1 15	13 26	1 16	3 25	1 58	23 25	0 18	5 18	1 34	22 48	8 15	0 40	1 11	24 46	17 34	5 21
S 14	7 51	22 58	4 20	1 3	1 56	3 32	1 24	23 35	1 15	13 26	1 16	3 22	1 59	23 25	0 18	5 19	1 34	22 48	8 15	0 42	1 12	24 48	17 34	5 21
S 15	8 13	26 39	4 56	1 44	1 54	4 2	1 23	23 41	1 15	13 27	1 16	3 19	1 59	23 25	0 18	5 19	1 34	22 48	8 16	0 43	1 14	24 50	17 35	5 21
M16	8 36	28 30	5 13	2 27	1 52	4 32	1 22	23 46	1 15	13 27	1 16	3 16	1 59	23 25	0 18	5 20	1 34	22 48	8 16	0 44	1 15	24 51	17 36	5 20
T 17	8 58	28 22	5 10	3 10	1 49	5 1	1 21	23 52	1 16	13 28	1 15	3 14	1 59	23 25	0 18	5 21	1 34	22 48	8 16	0 45	1 16	24 53	17 36	5 20
W18	9 20	26 26	4 48	3 53	1 45	5 31	1 20	23 57	1 16	13 28	1 15	3 11	1 59	23 25	0 18	5 22	1 34	22 48	8 17	0 45	1 17	24 55	17 37	5 20
T 19	9 42	22 58	4 10	4 36	1 41	6 0	1 19	24 1	1 16	13 28	1 15	3 9	1 59	23 25	0 18	5 23	1 34	22 47	8 17	0 45	1 19	24 57	17 38	5 20
F 20	10 3	18 24	3 20	5 20	1 37	6 30	1 18	24 6	1 16	13 29	1 15	3 6	1 59	23 25	0 18	5 24	1 34	22 47	8 17	0 44	1 20	24 59	17 38	5 19
S 21	10 25	13 4	2 20	6 3	1 32	6 59	1 17	24 10	1 16	13 29	1 15	3 3	1 59	23 25	0 18	5 25	1 34	22 47	8 17	0 44	1 21	25 0	17 39	5 19
S 22	10 46	7 18	1 15	6 47	1 27	7 28	1 16	24 14	1 17	13 29	1 15	3 1	2 0	23 25	0 18	5 25	1 34	22 47	8 18	0 43	1 22	25 2	17 40	5 19
M23	11 8	1 20	0 7	7 30	1 21	7 57	1 15	24 18	1 17	13 29	1 15	2 58	2 0	23 25	0 18	5 26	1 34	22 47	8 18	0 43	1 24	25 4	17 40	5 19
T 24	11 29	4n35	1n 0	8 13	1 16	8 26	1 14	24 22	1 17	13 29	1 14	2 56	2 0	23 25	0 18	5 27	1 34	22 47	8 18	0 43	1 25	25 6	17 41	5 18
W25	11 50	10 16	2 3	8 55	1 10	8 54	1 12	24 25	1 17	13 29	1 14	2 53	2 0	23 25	0 18	5 28	1 34	22 47	8 19	0 44	1 26	25 7	17 42	5 18
T 26	12 10	15 30	3 0	9 37	1 4	9 23	1 11	24 28	1 17	13 28	1 14	2 51	2 0	23 25	0 18	5 29	1 34	22 47	8 19	0 45	1 28	25 9	17 42	5 18
F 27	12 31	20 7	3 49	10 19	0 58	9 51	1 10	24 31	1 17	13 28	1 14	2 48	2 0	23 25	0 18	5 29	1 34	22 48	8 19	0 48	1 29	25 11	17 43	5 18
S 28	12 51	23 54	4 27	11 0	0 51	10 19	1 8	24 34	1 18	13 28	1 14	2 46	2 0	23 25	0 18	5 30	1 34	22 48	8 19	0 50	1 30	25 13	17 44	5 18
S 29	13 12	26 40	4 54	11 40	0 45	10 46	1 7	24 36	1 18	13 27	1 14	2 43	2 1	23 25	0 18	5 31	1 34	22 48	8 20	0 53	1 31	25 14	17 44	5 17
M30	13 31	28 16	5 8	12 20	0 39	11 14	1 5	24 38	1 18	13 27	1 13	2 41	2 1	23 25	0 19	5 32	1 34	22 48	8 20	0 56	1 33	25 16	17 45	5 17
T 31	13s51	28n33	5n 8	12s59	0n32	11s41	1n 4	24s40	1s18	13s26	1s13	2n38	2n 1	23n25	0n19	5s33	1n34	22n48	8n20	0s58	1s34	25n18	17s46	5n17

Julian Day Number = 2433555.5, Delta T = 29.22 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'09, Lahiri = 23°10'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

NOVEMBER 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 51	7♏59'41	14♋57	7♏32	4♏44	26♐ 3	27♒41	28♍ 7	9°R23	17♎52	19♌45	27°R29	26♓ 1	2♊38	19♐30	W 1
T 2	2 42 48	8°59'44	27° 7	9°10	5°59	26°48	27°43	28°13	9♋22	17°54	19°46	27♓27	25°58	2°44	19°36	T 2
F 3	2 46 44	9°59'48	9♌31	10°48	7°14	27°33	27°45	28°20	9°21	17°56	19°47	27°D26	25°55	2°51	19°41	F 3
S 4	2 50 41	10°59'54	22°13	12°25	8°29	28°18	27°47	28°26	9°20	17°58	19°47	27°26	25°51	2°58	19°47	S 4
S 5	2 54 37	12° 0'03	5♍19	14° 2	9°45	29° 3	27°49	28°32	9°19	18° 0	19°48	27°28	25°48	3° 4	19°53	S 5
M 6	2 58 34	13° 0'14	18°51	15°38	11° 0	29°47	27°52	28°38	9°18	18° 2	19°48	27°29	25°45	3°11	19°59	M 6
T 7	3 2 30	14° 0'26	2♎52	17°14	12°15	0♑33	27°54	28°44	9°17	18° 4	19°49	27°R29	25°42	3°18	20° 5	T 7
W 8	3 6 27	15° 0'41	17°20	18°49	13°31	1°18	27°57	28°50	9°15	18° 6	19°49	27°27	25°39	3°25	20°11	W 8
T 9	3 10 23	16° 0'57	2♏12	20°24	14°46	2° 3	28° 0	28°56	9°14	18° 9	19°49	27°23	25°35	3°31	20°17	T 9
F 10	3 14 20	17° 1'16	17°22	21°59	16° 1	2°48	28° 3	29° 2	9°13	18°11	19°50	27°17	25°32	3°38	20°23	F 10
S 11	3 18 17	18° 1'36	2♐38	23°33	17°17	3°33	28° 7	29° 8	9°12	18°13	19°50	27°10	25°29	3°45	20°29	S 11
S 12	3 22 13	19° 1'58	17°51	25° 7	18°32	4°19	28°11	29°13	9°10	18°15	19°50	27° 2	25°26	3°51	20°35	S 12
M13	3 26 10	20° 2'22	2♑50	26°41	19°47	5° 4	28°14	29°19	9° 9	18°17	19°51	26°54	25°23	3°58	20°41	M13
T 14	3 30 6	21° 2'47	17°26	28°15	21° 3	5°49	28°18	29°25	9° 8	18°18	19°51	26°48	25°20	4° 5	20°48	T 14
W15	3 34 3	22° 3'13	1♒36	29°48	22°18	6°35	28°23	29°30	9° 6	18°20	19°51	26°43	25°16	4°12	20°54	W15
T 16	3 37 59	23° 3'41	15°18	1♐21	23°34	7°21	28°27	29°36	9° 5	18°22	19°51	26°41	25°13	4°18	21° 0	T 16
F 17	3 41 56	24° 4'09	28°34	2°53	24°49	8° 6	28°32	29°41	9° 3	18°24	19°51	26°D41	25°10	4°25	21° 7	F 17
S 18	3 45 52	25° 4'39	11♓26	4°26	26° 4	8°52	28°36	29°46	9° 1	18°26	19°51	26°42	25° 7	4°32	21°13	S 18
S 19	3 49 49	26° 5'11	24° 0	5°58	27°20	9°38	28°41	29°51	9° 0	18°28	19°52	26°R43	25° 4	4°38	21°19	S 19
M20	3 53 46	27° 5'43	6♈18	7°30	28°35	10°23	28°46	29°57	8°58	18°30	19°52	26°42	25° 1	4°45	21°26	M20
T 21	3 57 42	28° 6'17	18°26	9° 1	29°50	11° 9	28°52	0♎ 2	8°56	18°32	19°52	26°40	24°57	4°52	21°32	T 21
W22	4 1 39	29° 6'52	0♉26	10°33	1♐ 6	11°55	28°57	0° 7	8°54	18°34	19°R52	26°35	24°54	4°59	21°39	W22
T 23	4 5 35	0♐ 7'28	12°22	12° 4	2°21	12°41	29° 3	0°12	8°53	18°35	19°52	26°27	24°51	5° 5	21°45	T 23
F 24	4 9 32	1° 8'06	24°15	13°35	3°37	13°27	29° 9	0°17	8°51	18°37	19°52	26°16	24°48	5°12	21°52	F 24
S 25	4 13 28	2° 8'45	6♊ 7	15° 6	4°52	14°13	29°15	0°21	8°49	18°39	19°52	26° 4	24°45	5°19	21°58	S 25
S 26	4 17 25	3° 9'26	17°59	16°36	6° 7	14°59	29°21	0°26	8°47	18°41	19°51	25°50	24°41	5°25	22° 5	S 26
M27	4 21 21	4°10'08	29°54	18° 7	7°23	15°45	29°27	0°31	8°45	18°42	19°51	25°37	24°38	5°32	22°11	M27
T 28	4 25 18	5°10'52	11♋51	19°37	8°38	16°31	29°34	0°35	8°43	18°44	19°51	25°25	24°35	5°39	22°18	T 28
W29	4 29 15	6°11'37	23°55	21° 6	9°54	17°18	29°40	0°40	8°41	18°46	19°51	25°16	24°32	5°46	22°25	W29
T 30	4 33 11	7♐12'23	6♌ 6	22♐35	11♐ 9	18♑ 4	29♒47	0♎44	8♋39	18♎47	19♌51	25♓ 9	24♓29	5♊52	22♐31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s11	27n30	4n55	13s38	0n25	12s 8	1n 2	24s41	1s18	13s25	1s13	2n36	2n 1	23n26	0n19	5s33	1n34	22n48	8n21	1s 0	1s35	25n19	17s46	5n17	W 1
T 2	14 30	25 9	4 29	14 16	0 19	12 34	1 0	24 43	1 18	13 25	1 13	2 34	2 1	23 26	0 19	5 34	1 34	22 48	8 21	1 1	1 36	25 21	17 47	5 17	T 2
F 3	14 49	21 34	3 50	14 53	0 12	13 1	0 58	24 44	1 18	13 24	1 13	2 31	2 2	23 26	0 19	5 35	1 34	22 48	8 21	1 1	1 38	25 23	17 47	5 16	F 3
S 4	15 8	16 56	2 59	15 29	0 5	13 27	0 57	24 45	1 18	13 23	1 13	2 29	2 2	23 26	0 19	5 36	1 34	22 48	8 22	1 1	1 39	25 24	17 48	5 16	S 4
S 5	15 27	11 23	1 57	16 5	0s 2	13 52	0 55	24 45	1 18	13 22	1 12	2 27	2 2	23 26	0 19	5 37	1 34	22 48	8 22	1 1	1 40	25 26	17 49	5 16	S 5
M 6	15 45	5 8	0 47	16 40	0 8	14 18	0 53	24 45	1 19	13 21	1 12	2 25	2 2	23 26	0 19	5 37	1 34	22 48	8 22	1 0	1 41	25 28	17 49	5 16	M 6
T 7	16 3	1s35	0s29	17 13	0 15	14 43	0 51	24 45	1 19	13 20	1 12	2 22	2 2	23 26	0 19	5 38	1 35	22 49	8 22	1 0	1 43	25 29	17 50	5 16	T 7
W 8	16 21	8 25	1 45	17 47	0 22	15 7	0 49	24 45	1 19	13 19	1 12	2 20	2 2	23 26	0 19	5 39	1 35	22 49	8 23	1 1	1 44	25 31	17 50	5 16	W 8
T 9	16 38	14 59	2 56	18 19	0 28	15 31	0 47	24 45	1 19	13 18	1 12	2 18	2 3	23 26	0 19	5 40	1 35	22 49	8 23	1 2	1 45	25 33	17 51	5 15	T 9
F 10	16 56	20 47	3 55	18 50	0 35	15 55	0 45	24 44	1 19	13 16	1 12	2 16	2 3	23 26	0 19	5 40	1 35	22 49	8 23	1 5	1 46	25 34	17 51	5 15	F 10
S 11	17 12	25 15	4 39	19 20	0 41	16 19	0 43	24 43	1 19	13 15	1 11	2 14	2 3	23 27	0 19	5 41	1 35	22 49	8 24	1 8	1 48	25 36	17 52	5 15	S 11
S 12	17 29	27 54	5 2	19 49	0 48	16 42	0 41	24 41	1 19	13 14	1 11	2 12	2 3	23 27	0 19	5 42	1 35	22 49	8 24	1 11	1 49	25 38	17 52	5 15	S 12
M13	17 45	28 29	5 4	20 18	0 54	17 4	0 39	24 40	1 19	13 12	1 11	2 10	2 3	23 27	0 19	5 43	1 35	22 50	8 24	1 14	1 50	25 39	17 53	5 15	M13
T 14	18 2	27 3	4 47	20 45	1 0	17 26	0 37	24 38	1 19	13 10	1 11	2 7	2 4	23 27	0 19	5 43	1 35	22 50	8 25	1 17	1 51	25 41	17 54	5 15	T 14
W15	18 17	23 54	4 12	21 12	1 6	17 48	0 34	24 36	1 19	13 9	1 11	2 5	2 4	23 27	0 19	5 44	1 35	22 50	8 25	1 18	1 53	25 42	17 54	5 15	W15
T 16	18 33	19 29	3 23	21 37	1 12	18 9	0 32	24 33	1 19	13 7	1 11	2 3	2 4	23 27	0 19	5 45	1 35	22 50	8 25	1 19	1 54	25 44	17 55	5 15	T 16
F 17	18 48	14 14	2 25	22 1	1 18	18 30	0 30	24 31	1 19	13 5	1 10	2 2	2 4	23 27	0 19	5 45	1 35	22 51	8 26	1 19	1 55	25 46	17 55	5 15	F 17
S 18	19 3	8 31	1 21	22 24	1 23	18 50	0 28	24 28	1 19	13 4	1 10	2 0	2 4	23 27	0 19	5 46	1 35	22 51	8 26	1 19	1 57	25 47	17 56	5 15	S 18
S 19	19 17	2 36	0 15	22 46	1 29	19 9	0 26	24 24	1 19	13 2	1 10	1 58	2 5	23 28	0 19	5 47	1 35	22 51	8 26	1 18	1 58	25 49	17 56	5 14	S 19
M20	19 31	3n17	0n51	23 7	1 34	19 28	0 23	24 21	1 19	13 0	1 10	1 56	2 5	23 28	0 19	5 47	1 35	22 51	8 27	1 19	1 59	25 50	17 57	5 14	M20
T 21	19 45	8 58	1 53	23 27	1 39	19 47	0 21	24 17	1 19	12 58	1 10	1 54	2 5	23 28	0 19	5 48	1 35	22 52	8 27	1 20	2 0	25 52	17 57	5 14	T 21
W22	19 58	14 16	2 49	23 45	1 44	20 5	0 19	24 13	1 19	12 56	1 10	1 52	2 5	23 28	0 19	5 49	1 35	22 52	8 27	1 22	2 2	25 53	17 57	5 14	W22
T 23	20 11	19 0	3 38	24 3	1 49	20 22	0 16	24 9	1 19	12 54	1 9	1 51	2 6	23 28	0 19	5 49	1 35	22 52	8 27	1 25	2 3	25 55	17 58	5 14	T 23
F 24	20 24	22 59	4 16	24 19	1 53	20 39	0 14	24 4	1 18	12 51	1 9	1 49	2 6	23 28	0 19	5 50	1 35	22 53	8 28	1 29	2 4	25 57	17 58	5 14	F 24
S 25	20 36	25 59	4 44	24 34	1 57	20 56	0 12	23 59	1 18	12 49	1 9	1 47	2 6	23 28	0 19	5 51	1 35	22 53	8 28	1 34	2 5	25 58	17 59	5 14	S 25
S 26	20 48	27 52	4 58	24 47	2 1	21 11	0 9	23 54	1 18	12 47	1 9	1 45	2 6	23 28	0 19	5 51	1 35	22 53	8 28	1 39	2 7	26 0	17 59	5 14	S 26
M27	20 59	28 27	5 0	25 0	2 5	21 26	0 7	23 49	1 18	12 44	1 9	1 44	2 6	23 29	0 19	5 52	1 35	22 54	8 29	1 45	2 8	26 1	18 0	5 14	M27
T 28	21 10	27 43	4 49	25 10	2 8	21 41	0 4	23 43	1 18	12 42	1 9	1 42	2 7	23 29	0 19	5 52	1 35	22 54	8 29	1 49	2 9	26 3	18 0	5 14	T 28
W29	21 21	25 41	4 25	25 20	2 11	21 55	0 2	23 37	1 18	12 40	1 8	1 41	2 7	23 29	0 19	5 53	1 35	22 54	8 29	1 53	2 10	26 4	18 0	5 14	W29
T 30	21s31	22n26	3n48	25s28	2s14	22s 8	0s 0	23s31	1s18	12s37	1s 8	1n39	2n 7	23n29	0n19	5s54	1n35	22n55	8n30	1s56	2s12	26n 6	18s 1	5n14	T 30

Julian Day Number = 2433586.5, Delta T = 29.26 sec
Ecliptic obliquity = 23°26'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'13, Lahiri = 23°10'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1950
geocentric

DECEMBER 1950 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 8	8♐13'11	18♌29	24♐ 4	12♐24	18♑50	29♒54	0♎48	8°R37	18♎49	19°R50	25°R 5	24♓26	5♊59	22♐38	F 1
S 2	4 41 4	9°14'00	1♍ 7	25°32	13°40	19°36	0♓ 1	0°53	8♋35	18°50	19♌50	25♓ 3	24°22	6° 6	22°45	S 2
S 3	4 45 1	10°14'51	14° 5	27° 0	14°55	20°23	0° 9	0°57	8°32	18°52	19°50	25°D 3	24°19	6°12	22°51	S 3
M 4	4 48 57	11°15'43	27°27	28°27	16°11	21° 9	0°16	1° 1	8°30	18°54	19°50	25°R 3	24°16	6°19	22°58	M 4
T 5	4 52 54	12°16'36	11♎16	29°53	17°26	21°56	0°24	1° 5	8°28	18°55	19°49	25° 2	24°13	6°26	23° 5	T 5
W 6	4 56 50	13°17'31	25°33	1♑18	18°41	22°42	0°31	1° 9	8°26	18°57	19°49	24°59	24°10	6°33	23°11	W 6
T 7	5 0 47	14°18'27	10♏17	2°43	19°57	23°29	0°39	1°12	8°24	18°58	19°48	24°53	24° 7	6°39	23°18	T 7
F 8	5 4 44	15°19'24	25°22	4° 6	21°12	24°15	0°47	1°16	8°21	18°59	19°48	24°45	24° 3	6°46	23°25	F 8
S 9	5 8 40	16°20'23	10♐41	5°27	22°28	25° 2	0°56	1°20	8°19	19° 1	19°47	24°34	24° 0	6°53	23°32	S 9
S 10	5 12 37	17°21'22	26° 1	6°47	23°43	25°49	1° 4	1°23	8°17	19° 2	19°47	24°22	23°57	6°59	23°38	S 10
M11	5 16 33	18°22'23	11♑11	8° 5	24°59	26°35	1°13	1°27	8°14	19° 4	19°46	24°11	23°54	7° 6	23°45	M11
T 12	5 20 30	19°23'24	26° 1	9°20	26°14	27°22	1°21	1°30	8°12	19° 5	19°46	24° 1	23°51	7°13	23°52	T 12
W13	5 24 26	20°24'25	10♒24	10°33	27°29	28° 9	1°30	1°33	8° 9	19° 6	19°45	23°54	23°47	7°20	23°59	W13
T 14	5 28 23	21°25'28	24°16	11°43	28°45	28°56	1°39	1°36	8° 7	19° 8	19°45	23°50	23°44	7°26	24° 5	T 14
F 15	5 32 20	22°26'30	7♓39	12°49	0♑ 0	29°42	1°48	1°39	8° 4	19° 9	19°44	23°48	23°41	7°33	24°12	F 15
S 16	5 36 16	23°27'33	20°34	13°52	1°16	0♒29	1°57	1°42	8° 2	19°10	19°43	23°47	23°38	7°40	24°19	S 16
S 17	5 40 13	24°28'36	3♈ 7	14°49	2°31	1°16	2° 7	1°45	8° 0	19°11	19°43	23°47	23°35	7°47	24°26	S 17
M18	5 44 9	25°29'40	15°23	15°41	3°47	2° 3	2°16	1°48	7°57	19°12	19°42	23°46	23°32	7°53	24°33	M18
T 19	5 48 6	26°30'44	27°26	16°26	5° 2	2°50	2°26	1°50	7°54	19°13	19°41	23°43	23°28	8° 0	24°39	T 19
W20	5 52 2	27°31'49	9♉21	17° 5	6°17	3°37	2°35	1°53	7°52	19°14	19°40	23°37	23°25	8° 7	24°46	W20
T 21	5 55 59	28°32'54	21°12	17°35	7°33	4°24	2°45	1°55	7°49	19°16	19°40	23°29	23°22	8°13	24°53	T 21
F 22	5 59 55	29°33'59	3♊ 3	17°57	8°48	5°11	2°55	1°58	7°47	19°17	19°39	23°17	23°19	8°20	25° 0	F 22
S 23	6 3 52	0♑35'04	14°56	18° 9	10° 3	5°58	3° 5	2° 0	7°44	19°18	19°38	23° 3	23°16	8°27	25° 6	S 23
S 24	6 7 49	1°36'11	26°51	18°R10	11°19	6°45	3°16	2° 2	7°42	19°19	19°37	22°48	23°13	8°34	25°13	S 24
M25	6 11 45	2°37'17	8♋52	18° 0	12°34	7°32	3°26	2° 4	7°39	19°19	19°36	22°33	23° 9	8°40	25°20	M25
T 26	6 15 42	3°38'24	20°59	17°38	13°50	8°19	3°36	2° 6	7°37	19°20	19°35	22°20	23° 6	8°47	25°26	T 26
W27	6 19 38	4°39'31	3♌12	17° 5	15° 5	9° 6	3°47	2° 8	7°34	19°21	19°34	22° 9	23° 3	8°54	25°33	W27
T 28	6 23 35	5°40'38	15°33	16°19	16°20	9°53	3°58	2° 9	7°31	19°22	19°33	22° 1	23° 0	9° 0	25°40	T 28
F 29	6 27 31	6°41'46	28° 4	15°24	17°36	10°40	4° 8	2°11	7°29	19°23	19°33	21°56	22°57	9° 7	25°47	F 29
S 30	6 31 28	7°42'55	10♍47	14°18	18°51	11°28	4°19	2°13	7°26	19°24	19°32	21°54	22°54	9°14	25°53	S 30
S 31	6 35 24	8♑44'03	23♍46	13♑ 5	20♑ 6	12♒15	4♓30	2♎14	7♋24	19♎24	19♌31	21°D53	22♓50	9♊21	26♐ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	18n 9	3n 1	25s35	2s17	22s20	0s 3	23s24	1s18	12s34	1s 8	1n38	2n 7	23n29	0n19	5s54	1n35	22n55	8n30	1s57	2s13	26n 7	18s 1	5n14
S 2	21 51	13 0	2 3	25 41	2 18	22 32	0 5	23 18	1 18	12 32	1 8	1 36	2 8	23 29	0 19	5 55	1 35	22 55	8 30	1 58	2 14	26 9	18 1	5 14
S 3	22 0	7 9	0 58	25 45	2 20	22 43	0 8	23 11	1 17	12 29	1 8	1 35	2 8	23 30	0 19	5 55	1 35	22 56	8 31	1 58	2 15	26 10	18 2	5 14
M 4	22 8	0 49	0s13	25 47	2 21	22 54	0 10	23 3	1 17	12 26	1 8	1 33	2 8	23 30	0 19	5 56	1 36	22 56	8 31	1 58	2 17	26 12	18 2	5 14
T 5	22 16	5s46	1 25	25 49	2 22	23 4	0 12	22 56	1 17	12 23	1 7	1 32	2 8	23 30	0 19	5 56	1 36	22 57	8 31	1 59	2 18	26 13	18 2	5 14
W 6	22 24	12 16	2 34	25 48	2 22	23 13	0 15	22 48	1 17	12 20	1 7	1 31	2 9	23 30	0 19	5 57	1 36	22 57	8 31	2 0	2 19	26 14	18 3	5 14
T 7	22 32	18 18	3 35	25 47	2 22	23 21	0 17	22 40	1 17	12 18	1 7	1 29	2 9	23 30	0 19	5 57	1 36	22 57	8 32	2 2	2 20	26 16	18 3	5 14
F 8	22 38	23 21	4 22	25 44	2 21	23 29	0 20	22 32	1 17	12 15	1 7	1 28	2 9	23 30	0 19	5 58	1 36	22 58	8 32	2 5	2 22	26 17	18 3	5 14
S 9	22 45	26 52	4 51	25 39	2 19	23 36	0 22	22 23	1 16	12 11	1 7	1 27	2 9	23 31	0 19	5 58	1 36	22 58	8 32	2 10	2 23	26 19	18 3	5 14
S 10	22 51	28 23	5 0	25 33	2 17	23 42	0 24	22 14	1 16	12 8	1 7	1 26	2 10	23 31	0 19	5 59	1 36	22 59	8 33	2 14	2 24	26 20	18 4	5 14
M11	22 56	27 45	4 47	25 26	2 14	23 48	0 27	22 5	1 16	12 5	1 7	1 25	2 10	23 31	0 19	5 59	1 36	22 59	8 33	2 19	2 25	26 22	18 4	5 14
T 12	23 1	25 8	4 15	25 17	2 10	23 53	0 29	21 56	1 16	12 2	1 6	1 24	2 10	23 31	0 19	6 0	1 36	23 0	8 33	2 23	2 27	26 23	18 4	5 15
W13	23 6	20 58	3 28	25 7	2 6	23 57	0 31	21 46	1 16	11 59	1 6	1 23	2 10	23 31	0 19	6 0	1 36	23 0	8 34	2 25	2 28	26 24	18 4	5 15
T 14	23 10	15 47	2 29	24 56	2 0	24 0	0 33	21 37	1 15	11 55	1 6	1 22	2 11	23 31	0 19	6 1	1 36	23 1	8 34	2 27	2 29	26 26	18 5	5 15
F 15	23 14	10 0	1 24	24 43	1 54	24 3	0 36	21 27	1 15	11 52	1 6	1 21	2 11	23 32	0 19	6 1	1 36	23 1	8 34	2 28	2 30	26 27	18 5	5 15
S 16	23 17	4 0	0 17	24 30	1 47	24 4	0 38	21 16	1 15	11 49	1 6	1 20	2 11	23 32	0 19	6 1	1 36	23 2	8 34	2 28	2 32	26 29	18 5	5 15
S 17	23 20	2n 0	0n49	24 15	1 38	24 6	0 40	21 6	1 15	11 45	1 6	1 19	2 12	23 32	0 19	6 2	1 36	23 2	8 35	2 28	2 33	26 30	18 5	5 15
M18	23 22	7 46	1 51	24 0	1 29	24 6	0 42	20 55	1 14	11 42	1 6	1 18	2 12	23 32	0 19	6 2	1 36	23 2	8 35	2 28	2 34	26 31	18 5	5 15
T 19	23 24	13 10	2 48	23 44	1 18	24 6	0 44	20 44	1 14	11 38	1 6	1 17	2 12	23 32	0 20	6 3	1 36	23 3	8 35	2 30	2 36	26 33	18 5	5 15
W20	23 25	18 1	3 36	23 27	1 6	24 4	0 47	20 33	1 14	11 34	1 5	1 17	2 12	23 32	0 20	6 3	1 36	23 3	8 35	2 32	2 37	26 34	18 5	5 15
T 21	23 26	22 9	4 14	23 10	0 53	24 3	0 49	20 22	1 14	11 31	1 5	1 16	2 13	23 33	0 20	6 3	1 36	23 4	8 36	2 35	2 38	26 35	18 6	5 16
F 22	23 27	25 22	4 41	22 53	0 39	24 0	0 51	20 10	1 13	11 27	1 5	1 15	2 13	23 33	0 20	6 4	1 36	23 5	8 36	2 40	2 39	26 37	18 6	5 16
S 23	23 27	27 30	4 56	22 36	0 24	23 57	0 53	19 58	1 13	11 23	1 5	1 15	2 13	23 33	0 20	6 4	1 37	23 5	8 36	2 46	2 41	26 38	18 6	5 16
S 24	23 26	28 23	4 58	22 20	0 7	23 52	0 55	19 46	1 13	11 19	1 5	1 14	2 13	23 33	0 20	6 4	1 37	23 6	8 37	2 51	2 42	26 39	18 6	5 16
M25	23 25	27 56	4 47	22 3	0n11	23 48	0 57	19 34	1 12	11 16	1 5	1 13	2 14	23 33	0 20	6 5	1 37	23 6	8 37	2 57	2 43	26 41	18 6	5 16
T 26	23 24	26 9	4 23	21 48	0 30	23 42	0 59	19 21	1 12	11 12	1 5	1 13	2 14	23 33	0 20	6 5	1 37	23 7	8 37	3 3	2 44	26 42	18 6	5 16
W27	23 22	23 8	3 47	21 33	0 49	23 36	1 0	19 8	1 12	11 8	1 5	1 12	2 14	23 33	0 20	6 5	1 37	23 7	8 37	3 7	2 46	26 43	18 6	5 17
T 28	23 20	19 2	2 59	21 19	1 9	23 29	1 2	18 55	1 11	11 4	1 5	1 12	2 15	23 34	0 20	6 5	1 37	23 8	8 38	3 10	2 47	26 44	18 6	5 17
F 29	23 17	14 4	2 3	21 6	1 28	23 21	1 4	18 42	1 11	11 0	1 4	1 12	2 15	23 34	0 20	6 6	1 37	23 8	8 38	3 12	2 48	26 46	18 6	5 17
S 30	23 13	8 26	0 58	20 54	1 48	23 13	1 6	18 29	1 11	10 56	1 4	1 11	2 15	23 34	0 20	6 6	1 37	23 9	8 38	3 13	2 49	26 47	18 6	5 17
S 31	23s10	2n19	0s10	20s43	2n 6	23s 3	1s 8	18s16	1s10	10s51	1s 4	1n11	2n15	23n34	0n20	6s 6	1n37	23n 9	8n38	3s13	2s51	26n48	18s 6	5n17

Julian Day Number = 2433616.5, Delta T = 29.29 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'17, Lahiri = 23°10'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

JANUARY 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 21	9♑45'12	7♎ 3	11°R47	21♑22	13♒ 2	4♓42	2♎15	7°R21	19♎25	19°R29	21°R53	22♓47	9♊27	26♐ 7	M 1
T 2	6 43 18	10°46'22	20°42	10♑26	22°37	13°49	4°53	2°16	7♋18	19°26	19♌28	21♓53	22°44	9°34	26°13	T 2
W 3	6 47 14	11°47'32	4♏45	9° 5	23°52	14°36	5° 4	2°17	7°16	19°26	19°27	21°51	22°41	9°41	26°20	W 3
T 4	6 51 11	12°48'42	19°10	7°46	25° 8	15°24	5°15	2°18	7°13	19°27	19°26	21°47	22°38	9°47	26°26	T 4
F 5	6 55 7	13°49'53	3♐57	6°32	26°23	16°11	5°27	2°19	7°11	19°28	19°25	21°39	22°34	9°54	26°33	F 5
S 6	6 59 4	14°51'04	18°58	5°25	27°38	16°58	5°39	2°20	7° 8	19°28	19°24	21°30	22°31	10° 1	26°39	S 6
S 7	7 3 0	15°52'15	4♑ 5	4°26	28°54	17°45	5°50	2°20	7° 6	19°29	19°23	21°20	22°28	10° 8	26°46	S 7
M 8	7 6 57	16°53'25	19° 7	3°36	0♒ 9	18°32	6° 2	2°21	7° 3	19°29	19°22	21° 9	22°25	10°14	26°52	M 8
T 9	7 10 54	17°54'36	3♒55	2°57	1°24	19°20	6°14	2°21	7° 1	19°30	19°21	21° 0	22°22	10°21	26°59	T 9
W10	7 14 50	18°55'46	18°21	2°27	2°39	20° 7	6°26	2°22	6°58	19°30	19°19	20°54	22°19	10°28	27° 5	W10
T 11	7 18 47	19°56'56	2♓20	2° 7	3°55	20°54	6°38	2°22	6°56	19°30	19°18	20°50	22°15	10°35	27°12	T 11
F 12	7 22 43	20°58'05	15°50	1°57	5°10	21°42	6°50	2°R22	6°53	19°31	19°17	20°D48	22°12	10°41	27°18	F 12
S 13	7 26 40	21°59'14	28°53	1°D56	6°25	22°29	7° 3	2°22	6°51	19°31	19°16	20°48	22° 9	10°48	27°24	S 13
S 14	7 30 36	23° 0'22	11♈32	2° 3	7°40	23°16	7°15	2°22	6°48	19°31	19°14	20°49	22° 6	10°55	27°31	S 14
M15	7 34 33	24° 1'29	23°51	2°18	8°56	24° 3	7°27	2°21	6°46	19°31	19°13	20°R49	22° 3	11° 1	27°37	M15
T 16	7 38 29	25° 2'36	5♉56	2°39	10°11	24°51	7°40	2°21	6°43	19°32	19°12	20°49	21°59	11° 8	27°43	T 16
W17	7 42 26	26° 3'42	17°51	3° 8	11°26	25°38	7°52	2°21	6°41	19°32	19°11	20°46	21°56	11°15	27°49	W17
T 18	7 46 23	27° 4'47	29°42	3°42	12°41	26°25	8° 5	2°20	6°38	19°32	19° 9	20°41	21°53	11°22	27°55	T 18
F 19	7 50 19	28° 5'51	11♊33	4°22	13°56	27°12	8°18	2°19	6°36	19°32	19° 8	20°33	21°50	11°28	28° 2	F 19
S 20	7 54 16	29° 6'55	23°28	5° 6	15°12	28° 0	8°31	2°18	6°34	19°32	19° 7	20°24	21°47	11°35	28° 8	S 20
S 21	7 58 12	0♒ 7'58	5♋28	5°55	16°27	28°47	8°43	2°18	6°31	19°R32	19° 5	20°14	21°44	11°42	28°14	S 21
M22	8 2 9	1° 9'00	17°36	6°47	17°42	29°34	8°56	2°17	6°29	19°32	19° 4	20° 4	21°40	11°48	28°20	M22
T 23	8 6 5	2°10'02	29°54	7°43	18°57	0♓21	9° 9	2°15	6°27	19°32	19° 3	19°55	21°37	11°55	28°26	T 23
W24	8 10 2	3°11'02	12♌21	8°42	20°12	1° 9	9°22	2°14	6°25	19°32	19° 1	19°48	21°34	12° 2	28°32	W24
T 25	8 13 58	4°12'02	24°59	9°44	21°27	1°56	9°35	2°13	6°22	19°32	19° 0	19°43	21°31	12° 9	28°37	T 25
F 26	8 17 55	5°13'01	7♍48	10°49	22°42	2°43	9°49	2°11	6°20	19°32	18°58	19°40	21°28	12°15	28°43	F 26
S 27	8 21 52	6°14'00	20°48	11°56	23°57	3°30	10° 2	2°10	6°18	19°32	18°57	19°D39	21°25	12°22	28°49	S 27
S 28	8 25 48	7°14'57	4♎ 0	13° 5	25°12	4°18	10°15	2° 8	6°16	19°31	18°56	19°40	21°21	12°29	28°55	S 28
M29	8 29 45	8°15'54	17°26	14°16	26°27	5° 5	10°29	2° 6	6°14	19°31	18°54	19°41	21°18	12°36	29° 1	M29
T 30	8 33 41	9°16'51	1♏ 7	15°29	27°42	5°52	10°42	2° 5	6°12	19°31	18°53	19°43	21°15	12°42	29° 6	T 30
W31	8 37 38	10♒17'47	15♏ 3	16♑44	28♒57	6♓39	10♓56	2♎ 3	6♋10	19♎30	18♌51	19°R43	21♓12	12♊49	29♐12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	23s 5	4s 1	1s20	20s34	2n23	22s53	1s 9	18s 2	1s10	10s47	1s 4	1n11	2n16	23n34	0n20	6s 6	1n37	23n10	8n39	3s13	2s52	26n49	18s 6	5n18
T 2	23 1	10 21	2 26	20 25	2 37	22 43	1 11	17 48	1 10	10 43	1 4	1 11	2 16	23 34	0 20	6 6	1 37	23 11	8 39	3 13	2 53	26 51	18 6	5 18
W 3	22 55	16 21	3 27	20 18	2 50	22 32	1 12	17 34	1 9	10 39	1 4	1 10	2 16	23 35	0 20	6 7	1 37	23 11	8 39	3 14	2 54	26 52	18 6	5 18
T 4	22 50	21 37	4 15	20 13	3 1	22 20	1 14	17 20	1 9	10 35	1 4	1 10	2 17	23 35	0 20	6 7	1 37	23 12	8 39	3 16	2 56	26 53	18 6	5 18
F 5	22 44	25 40	4 48	20 9	3 8	22 7	1 15	17 5	1 9	10 30	1 4	1 10	2 17	23 35	0 20	6 7	1 37	23 12	8 39	3 19	2 57	26 54	18 6	5 19
S 6	22 37	28 0	5 2	20 7	3 14	21 54	1 17	16 50	1 8	10 26	1 4	1 10	2 17	23 35	0 20	6 7	1 37	23 13	8 40	3 22	2 58	26 56	18 6	5 19
S 7	22 30	28 18	4 55	20 6	3 17	21 40	1 18	16 36	1 8	10 21	1 3	1 10	2 17	23 35	0 20	6 7	1 37	23 13	8 40	3 26	2 59	26 57	18 6	5 19
M 8	22 23	26 30	4 28	20 7	3 17	21 25	1 19	16 21	1 7	10 17	1 3	1 10	2 18	23 35	0 20	6 7	1 37	23 14	8 40	3 30	3 1	26 58	18 5	5 19
T 9	22 15	22 53	3 42	20 9	3 16	21 10	1 21	16 5	1 7	10 12	1 3	1 10	2 18	23 35	0 20	6 8	1 38	23 15	8 40	3 34	3 2	26 59	18 5	5 20
W10	22 7	17 56	2 44	20 13	3 13	20 54	1 22	15 50	1 7	10 8	1 3	1 11	2 18	23 36	0 20	6 8	1 38	23 15	8 41	3 37	3 3	27 0	18 5	5 20
T 11	21 58	12 9	1 37	20 17	3 8	20 38	1 23	15 35	1 6	10 3	1 3	1 11	2 19	23 36	0 20	6 8	1 38	23 16	8 41	3 38	3 4	27 2	18 5	5 20
F 12	21 49	6 0	0 26	20 23	3 3	20 20	1 24	15 19	1 6	9 59	1 3	1 11	2 19	23 36	0 20	6 8	1 38	23 16	8 41	3 39	3 6	27 3	18 5	5 20
S 13	21 39	0n13	0n43	20 30	2 56	20 3	1 25	15 3	1 5	9 54	1 3	1 11	2 19	23 36	0 20	6 8	1 38	23 17	8 41	3 39	3 7	27 4	18 5	5 21
S 14	21 29	6 14	1 49	20 38	2 48	19 45	1 26	14 47	1 5	9 50	1 3	1 12	2 19	23 36	0 20	6 8	1 38	23 17	8 41	3 38	3 8	27 5	18 5	5 21
M15	21 19	11 51	2 47	20 46	2 40	19 26	1 27	14 31	1 5	9 45	1 3	1 12	2 20	23 36	0 20	6 8	1 38	23 18	8 42	3 38	3 9	27 6	18 4	5 21
T 16	21 8	16 55	3 37	20 55	2 31	19 6	1 28	14 15	1 4	9 40	1 3	1 12	2 20	23 36	0 20	6 8	1 38	23 19	8 42	3 39	3 11	27 7	18 4	5 22
W17	20 57	21 16	4 17	21 3	2 21	18 46	1 28	13 59	1 4	9 35	1 3	1 13	2 20	23 36	0 20	6 8	1 38	23 19	8 42	3 40	3 12	27 8	18 4	5 22
T 18	20 45	24 45	4 46	21 12	2 12	18 26	1 29	13 42	1 3	9 31	1 3	1 13	2 21	23 37	0 20	6 8	1 38	23 20	8 42	3 42	3 13	27 10	18 4	5 22
F 19	20 33	27 10	5 2	21 21	2 2	18 5	1 30	13 26	1 3	9 26	1 3	1 14	2 21	23 37	0 20	6 8	1 38	23 20	8 42	3 45	3 14	27 11	18 3	5 23
S 20	20 21	28 22	5 5	21 29	1 52	17 43	1 30	13 9	1 2	9 21	1 2	1 14	2 21	23 37	0 20	6 8	1 38	23 21	8 42	3 48	3 16	27 12	18 3	5 23
S 21	20 8	28 15	4 55	21 37	1 42	17 21	1 31	12 52	1 2	9 16	1 2	1 15	2 21	23 37	0 20	6 8	1 38	23 22	8 43	3 52	3 17	27 13	18 3	5 23
M22	19 55	26 47	4 32	21 45	1 32	16 59	1 31	12 35	1 1	9 11	1 2	1 16	2 22	23 37	0 20	6 8	1 38	23 22	8 43	3 56	3 18	27 14	18 3	5 24
T 23	19 41	24 0	3 55	21 52	1 22	16 36	1 32	12 18	1 1	9 6	1 2	1 16	2 22	23 37	0 20	6 8	1 38	23 23	8 43	4 0	3 19	27 15	18 2	5 24
W24	19 27	20 5	3 7	21 58	1 12	16 13	1 32	12 1	1 0	9 1	1 2	1 17	2 22	23 37	0 20	6 8	1 38	23 23	8 43	4 2	3 21	27 16	18 2	5 24
T 25	19 13	15 13	2 9	22 4	1 2	15 49	1 32	11 43	1 0	8 56	1 2	1 18	2 23	23 37	0 20	6 8	1 38	23 24	8 43	4 5	3 22	27 17	18 2	5 25
F 26	18 58	9 38	1 4	22 8	0 52	15 25	1 32	11 26	0 59	8 51	1 2	1 19	2 23	23 38	0 20	6 7	1 39	23 25	8 43	4 6	3 23	27 18	18 1	5 25
S 27	18 43	3 33	0s 6	22 12	0 43	15 0	1 32	11 8	0 59	8 46	1 2	1 20	2 23	23 38	0 20	6 7	1 39	23 25	8 43	4 6	3 24	27 19	18 1	5 26
S 28	18 28	2s46	1 17	22 15	0 33	14 35	1 33	10 51	0 58	8 41	1 2	1 21	2 23	23 38	0 20	6 7	1 39	23 26	8 44	4 6	3 26	27 20	18 1	5 26
M29	18 12	9 5	2 25	22 17	0 24	14 9	1 32	10 33	0 58	8 36	1 2	1 21	2 24	23 38	0 20	6 7	1 39	23 26	8 44	4 5	3 27	27 21	18 0	5 26
T 30	17 56	15 5	3 26	22 18	0 15	13 43	1 32	10 15	0 57	8 31	1 2	1 22	2 24	23 38	0 20	6 7	1 39	23 27	8 44	4 5	3 28	27 22	18 0	5 27
W31	17s40	20s26	4s16	22s18	0n 6	13s17	1s32	9s57	0s57	8s26	1s 2	1n23	2n24	23n38	0n20	6s 7	1n39	23n27	8n44	4s 5	3s29	27n23	17s59	5n27

Julian Day Number = 2433647.5, Delta T = 29.32 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'21, Lahiri = 23°10'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

FEBRUARY 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 34	11♒18'42	29♏14	18♑ 0	0♓12	7♓26	11♓ 9	2°R 1	6°R 8	19°R30	18°R50	19°R41	21♓ 9	12♊56	29♐17	T 1
F 2	8 45 31	12°19'37	13♐40	19°18	1°27	8°13	11°23	1♎58	6♋ 6	19♎30	18♌48	19♓38	21° 5	13° 2	29°23	F 2
S 3	8 49 27	13°20'30	28°15	20°37	2°42	9° 0	11°36	1°56	6° 4	19°29	18°47	19°34	21° 2	13° 9	29°28	S 3
S 4	8 53 24	14°21'23	12♑55	21°57	3°56	9°48	11°50	1°54	6° 2	19°29	18°46	19°28	20°59	13°16	29°34	S 4
M 5	8 57 21	15°22'15	27°32	23°19	5°11	10°35	12° 4	1°51	6° 0	19°28	18°44	19°23	20°56	13°23	29°39	M 5
T 6	9 1 17	16°23'06	12♒ 1	24°41	6°26	11°22	12°18	1°49	5°58	19°28	18°43	19°18	20°53	13°29	29°44	T 6
W 7	9 5 14	17°23'56	26°13	26° 5	7°41	12° 9	12°31	1°46	5°57	19°27	18°41	19°14	20°50	13°36	29°49	W 7
T 8	9 9 10	18°24'44	10♓ 5	27°30	8°56	12°56	12°45	1°44	5°55	19°27	18°40	19°13	20°46	13°43	29°55	T 8
F 9	9 13 7	19°25'31	23°34	28°56	10°10	13°43	12°59	1°41	5°53	19°26	18°38	19°D12	20°43	13°49	29°59	F 9
S 10	9 17 3	20°26'16	6♈39	0♒22	11°25	14°30	13°13	1°38	5°51	19°26	18°37	19°13	20°40	13°56	0♑ 5	S 10
S 11	9 21 0	21°27'00	19°22	1°50	12°40	15°17	13°27	1°35	5°50	19°25	18°35	19°15	20°37	14° 3	0°10	S 11
M12	9 24 56	22°27'42	1♉46	3°19	13°54	16° 4	13°41	1°32	5°48	19°24	18°34	19°17	20°34	14°10	0°15	M12
T 13	9 28 53	23°28'23	13°55	4°48	15° 9	16°51	13°55	1°29	5°47	19°23	18°33	19°18	20°31	14°16	0°19	T 13
W14	9 32 50	24°29'02	25°53	6°19	16°24	17°37	14° 9	1°25	5°45	19°23	18°31	19°R18	20°27	14°23	0°24	W14
T 15	9 36 46	25°29'40	7♊46	7°50	17°38	18°24	14°24	1°22	5°44	19°22	18°30	19°18	20°24	14°30	0°29	T 15
F 16	9 40 43	26°30'15	19°38	9°23	18°53	19°11	14°38	1°19	5°43	19°21	18°28	19°16	20°21	14°37	0°34	F 16
S 17	9 44 39	27°30'49	1♋34	10°56	20° 7	19°58	14°52	1°15	5°41	19°20	18°27	19°13	20°18	14°43	0°38	S 17
S 18	9 48 36	28°31'22	13°38	12°30	21°22	20°45	15° 6	1°12	5°40	19°19	18°25	19°10	20°15	14°50	0°43	S 18
M19	9 52 32	29°31'52	25°52	14° 5	22°36	21°32	15°20	1° 8	5°39	19°18	18°24	19° 6	20°11	14°57	0°47	M19
T 20	9 56 29	0♓32'21	8♌19	15°41	23°50	22°18	15°35	1° 5	5°37	19°18	18°23	19° 3	20° 8	15° 3	0°52	T 20
W21	10 0 25	1°32'48	21° 1	17°18	25° 5	23° 5	15°49	1° 1	5°36	19°17	18°21	19° 1	20° 5	15°10	0°56	W21
T 22	10 4 22	2°33'14	3♍57	18°56	26°19	23°52	16° 3	0°57	5°35	19°16	18°20	19° 0	20° 2	15°17	1° 0	T 22
F 23	10 8 19	3°33'37	17° 9	20°35	27°33	24°38	16°18	0°53	5°34	19°15	18°18	18°D59	19°59	15°24	1° 4	F 23
S 24	10 12 15	4°34'00	0♎33	22°14	28°48	25°25	16°32	0°49	5°33	19°14	18°17	18°59	19°56	15°30	1° 8	S 24
S 25	10 16 12	5°34'20	14°10	23°55	0♈ 2	26°11	16°46	0°45	5°32	19°12	18°16	19° 0	19°52	15°37	1°12	S 25
M26	10 20 8	6°34'39	27°58	25°37	1°16	26°58	17° 1	0°41	5°31	19°11	18°14	19° 1	19°49	15°44	1°16	M26
T 27	10 24 5	7°34'57	11♏55	27°19	2°30	27°44	17°15	0°37	5°31	19°10	18°13	19° 2	19°46	15°50	1°20	T 27
W28	10 28 1	8♓35'14	25♏59	29♒ 3	3♈44	28♓31	17♓30	0♎33	5♋30	19♎ 9	18♌12	19♓ 3	19♓43	15♊57	1♑24	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	24s44	4s51	22s17	0s 2	12s50	1s32	9s39	0s56	8s20	1s 2	1n24	2n24	23n38	0n20	6s 6	1n39	23n28	8n44	4s 5	3s31	27n24	17s59	5n28
F 2	17 7	27 33	5 9	22 14	0 11	12 24	1 32	9 21	0 56	8 15	1 2	1 26	2 25	23 38	0 20	6 6	1 39	23 29	8 44	4 6	3 32	27 25	17 59	5 28
S 3	16 49	28 33	5 7	22 11	0 19	11 56	1 31	9 3	0 55	8 10	1 2	1 27	2 25	23 38	0 20	6 6	1 39	23 29	8 44	4 8	3 33	27 26	17 58	5 29
S 4	16 32	27 33	4 45	22 6	0 27	11 29	1 31	8 45	0 55	8 5	1 2	1 28	2 25	23 38	0 20	6 6	1 39	23 30	8 44	4 10	3 34	27 27	17 58	5 29
M 5	16 14	24 39	4 5	22 0	0 35	11 1	1 30	8 26	0 54	7 59	1 2	1 29	2 25	23 38	0 20	6 6	1 39	23 30	8 44	4 12	3 36	27 28	17 57	5 29
T 6	15 56	20 13	3 9	21 53	0 42	10 33	1 30	8 8	0 54	7 54	1 2	1 30	2 26	23 39	0 20	6 5	1 39	23 31	8 45	4 14	3 37	27 29	17 57	5 30
W 7	15 38	14 42	2 2	21 45	0 49	10 4	1 29	7 49	0 53	7 49	1 2	1 32	2 26	23 39	0 20	6 5	1 39	23 31	8 45	4 16	3 38	27 30	17 56	5 30
T 8	15 19	8 33	0 50	21 35	0 56	9 35	1 28	7 31	0 52	7 43	1 2	1 33	2 26	23 39	0 20	6 5	1 39	23 32	8 45	4 16	3 39	27 31	17 56	5 31
F 9	15 0	2 11	0n24	21 24	1 3	9 6	1 27	7 12	0 52	7 38	1 1	1 34	2 26	23 39	0 20	6 5	1 39	23 32	8 45	4 16	3 41	27 32	17 56	5 31
S 10	14 41	4n 5	1 34	21 12	1 9	8 37	1 27	6 54	0 51	7 33	1 1	1 36	2 27	23 39	0 20	6 4	1 39	23 33	8 45	4 16	3 42	27 33	17 55	5 32
S 11	14 21	10 1	2 38	20 59	1 15	8 8	1 26	6 35	0 51	7 27	1 1	1 37	2 27	23 39	0 20	6 4	1 39	23 33	8 45	4 15	3 43	27 34	17 55	5 32
M12	14 2	15 25	3 32	20 44	1 21	7 38	1 25	6 16	0 50	7 22	1 1	1 38	2 27	23 39	0 20	6 4	1 40	23 34	8 45	4 15	3 44	27 35	17 54	5 33
T 13	13 42	20 6	4 16	20 28	1 27	7 8	1 24	5 58	0 50	7 16	1 1	1 40	2 27	23 39	0 20	6 3	1 40	23 34	8 45	4 14	3 46	27 36	17 54	5 33
W14	13 22	23 54	4 48	20 11	1 32	6 38	1 22	5 39	0 49	7 11	1 1	1 41	2 27	23 39	0 20	6 3	1 40	23 35	8 45	4 14	3 47	27 37	17 53	5 34
T 15	13 2	26 40	5 8	19 52	1 37	6 8	1 21	5 20	0 48	7 5	1 1	1 43	2 28	23 39	0 20	6 3	1 40	23 36	8 45	4 14	3 48	27 38	17 53	5 34
F 16	12 41	28 16	5 14	19 32	1 41	5 38	1 20	5 1	0 48	7 0	1 1	1 44	2 28	23 39	0 20	6 2	1 40	23 36	8 45	4 15	3 49	27 39	17 52	5 35
S 17	12 20	28 33	5 7	19 11	1 45	5 7	1 19	4 42	0 47	6 54	1 1	1 46	2 28	23 39	0 20	6 2	1 40	23 37	8 45	4 16	3 51	27 40	17 51	5 35
S 18	12 0	27 30	4 46	18 48	1 49	4 37	1 17	4 23	0 47	6 49	1 1	1 47	2 28	23 39	0 20	6 2	1 40	23 37	8 45	4 17	3 52	27 40	17 51	5 36
M19	11 38	25 6	4 12	18 25	1 53	4 6	1 16	4 4	0 46	6 43	1 1	1 49	2 29	23 39	0 20	6 1	1 40	23 37	8 45	4 19	3 53	27 41	17 50	5 36
T 20	11 17	21 30	3 26	17 59	1 56	3 35	1 14	3 45	0 46	6 38	1 1	1 51	2 29	23 39	0 20	6 1	1 40	23 38	8 45	4 20	3 54	27 42	17 50	5 37
W21	10 56	16 50	2 28	17 33	1 59	3 4	1 13	3 26	0 45	6 32	1 1	1 52	2 29	23 39	0 20	6 0	1 40	23 38	8 45	4 21	3 56	27 43	17 49	5 37
T 22	10 34	11 20	1 22	17 5	2 2	2 33	1 11	3 7	0 44	6 27	1 1	1 54	2 29	23 39	0 20	6 0	1 40	23 39	8 45	4 21	3 57	27 44	17 49	5 38
F 23	10 12	5 14	0 10	16 35	2 4	2 2	1 9	2 48	0 44	6 21	1 1	1 56	2 29	23 40	0 20	6 0	1 40	23 39	8 45	4 22	3 58	27 45	17 48	5 39
S 24	9 50	1s11	1s 4	16 5	2 5	1 31	1 7	2 29	0 43	6 15	1 1	1 58	2 29	23 40	0 20	5 59	1 40	23 40	8 45	4 22	3 59	27 46	17 47	5 39
S 25	9 28	7 40	2 15	15 33	2 7	0 59	1 6	2 10	0 43	6 10	1 1	1 59	2 30	23 40	0 20	5 59	1 40	23 40	8 45	4 21	4 1	27 46	17 47	5 40
M26	9 6	13 51	3 19	14 59	2 8	0 28	1 4	1 51	0 42	6 4	1 1	2 1	2 30	23 40	0 20	5 58	1 40	23 41	8 45	4 21	4 2	27 47	17 46	5 40
T 27	8 44	19 25	4 13	14 25	2 8	0n 3	1 2	1 32	0 41	5 59	1 1	2 3	2 30	23 40	0 20	5 58	1 40	23 41	8 45	4 20	4 3	27 48	17 46	5 41
W28	8s21	23s58	4s51	13s49	2s 8	0n34	1s 0	1s13	0s41	5s53	1s 1	2n 5	2n30	23n40	0n20	5s57	1n40	23n42	8n45	4s20	4s 4	27n49	17s45	5n41

Julian Day Number = 2433678.5, Delta T = 29.35 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'25, Lahiri = 23°10'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

MARCH 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 31 58	9♓35'28	10♐ 9	0♓48	4♈58	29♓17	17♓44	0°R29	5°R29	19°R 8	18°R10	19°R 3	19♓40	16♊ 4	1♑28	T 1
F 2	10 35 54	10°35'42	24°22	2°34	6°12	0♈ 4	17°59	0♎24	5♋28	19♎ 7	18♌ 9	19♓ 3	19°37	16°11	1°31	F 2
S 3	10 39 51	11°35'54	8♑37	4°20	7°26	0°50	18°13	0°20	5°28	19° 6	18° 8	19° 2	19°33	16°17	1°35	S 3
S 4	10 43 48	12°36'05	22°49	6° 8	8°40	1°36	18°28	0°16	5°27	19° 4	18° 6	19° 2	19°30	16°24	1°39	S 4
M 5	10 47 44	13°36'14	6♒57	7°57	9°54	2°23	18°42	0°11	5°27	19° 3	18° 5	19° 1	19°27	16°31	1°42	M 5
T 6	10 51 41	14°36'21	20°56	9°47	11° 8	3° 9	18°57	0° 7	5°26	19° 2	18° 4	19° 0	19°24	16°38	1°45	T 6
W 7	10 55 37	15°36'26	4♓42	11°38	12°21	3°55	19°11	0° 2	5°26	19° 1	18° 2	19° 0	19°21	16°44	1°49	W 7
T 8	10 59 34	16°36'30	18°15	13°30	13°35	4°42	19°26	29♍58	5°25	18°59	18° 1	19°D 0	19°17	16°51	1°52	T 8
F 9	11 3 30	17°36'32	1♈30	15°23	14°49	5°28	19°40	29°53	5°25	18°58	18° 0	19° 0	19°14	16°58	1°55	F 9
S 10	11 7 27	18°36'31	14°27	17°18	16° 3	6°14	19°55	29°49	5°25	18°57	17°59	19°R 0	19°11	17° 4	1°58	S 10
S 11	11 11 23	19°36'29	27° 7	19°13	17°16	7° 0	20° 9	29°44	5°24	18°55	17°57	19° 0	19° 8	17°11	2° 1	S 11
M12	11 15 20	20°36'25	9♉31	21° 9	18°30	7°46	20°24	29°39	5°24	18°54	17°56	19° 0	19° 5	17°18	2° 4	M12
T 13	11 19 17	21°36'18	21°41	23° 6	19°43	8°32	20°38	29°35	5°24	18°52	17°55	19° 0	19° 2	17°25	2° 6	T 13
W14	11 23 13	22°36'10	3♊41	25° 4	20°57	9°18	20°53	29°30	5°D24	18°51	17°54	18°59	18°58	17°31	2° 9	W14
T 15	11 27 10	23°35'59	15°36	27° 2	22°10	10° 4	21° 8	29°25	5°24	18°49	17°53	18°59	18°55	17°38	2°12	T 15
F 16	11 31 6	24°35'46	27°28	29° 1	23°23	10°50	21°22	29°21	5°24	18°48	17°52	18°D59	18°52	17°45	2°14	F 16
S 17	11 35 3	25°35'31	9♋24	1♈ 0	24°37	11°36	21°37	29°16	5°24	18°47	17°51	18°59	18°49	17°52	2°17	S 17
S 18	11 38 59	26°35'13	21°28	3° 0	25°50	12°21	21°51	29°11	5°24	18°45	17°50	19° 0	18°46	17°58	2°19	S 18
M19	11 42 56	27°34'53	3♌44	4°59	27° 3	13° 7	22° 6	29° 7	5°25	18°44	17°48	19° 1	18°43	18° 5	2°21	M19
T 20	11 46 52	28°34'31	16°16	6°59	28°16	13°53	22°20	29° 2	5°25	18°42	17°47	19° 2	18°39	18°12	2°23	T 20
W21	11 50 49	29°34'07	29° 6	8°58	29°29	14°38	22°35	28°57	5°25	18°41	17°46	19° 2	18°36	18°18	2°25	W21
T 22	11 54 46	0♈33'41	12♍17	10°56	0♉42	15°24	22°49	28°52	5°26	18°39	17°45	19°R 3	18°33	18°25	2°27	T 22
F 23	11 58 42	1°33'12	25°48	12°53	1°55	16°10	23° 4	28°48	5°26	18°37	17°44	19° 3	18°30	18°32	2°29	F 23
S 24	12 2 39	2°32'41	9♎38	14°48	3° 8	16°55	23°18	28°43	5°27	18°36	17°43	19° 2	18°27	18°39	2°31	S 24
S 25	12 6 35	3°32'09	23°43	16°41	4°21	17°41	23°32	28°38	5°27	18°34	17°42	19° 1	18°23	18°45	2°33	S 25
M26	12 10 32	4°31'34	8♏ 0	18°32	5°34	18°26	23°47	28°33	5°28	18°33	17°42	18°59	18°20	18°52	2°34	M26
T 27	12 14 28	5°30'58	22°23	20°20	6°46	19°11	24° 1	28°29	5°28	18°31	17°41	18°57	18°17	18°59	2°36	T 27
W28	12 18 25	6°30'20	6♐48	22° 5	7°59	19°57	24°16	28°24	5°29	18°30	17°40	18°55	18°14	19° 5	2°37	W28
T 29	12 22 21	7°29'40	21°10	23°47	9°12	20°42	24°30	28°19	5°30	18°28	17°39	18°53	18°11	19°12	2°39	T 29
F 30	12 26 18	8°28'58	5♑25	25°24	10°24	21°27	24°44	28°15	5°31	18°26	17°38	18°D53	18° 8	19°19	2°40	F 30
S 31	12 30 15	9♈28'15	19♑31	26♈57	11♉36	22♈13	24♓59	28♍10	5♋31	18♎25	17♌37	18♓53	18♓ 4	19♊26	2♑41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s59	27s 8	5s13	13s11	2s 8	1n 6	0s58	0s54	0s40	5s47	1s 1	2n 6	2n30	23n40	0n20	5s57	1n40	23n42	8n45	4s20	4s 6	27n50	17s44	5n42
F 2	7 36	28 35	5 15	12 33	2 7	1 37	0 55	0 35	0 39	5 42	1 1	2 8	2 30	23 40	0 20	5 56	1 40	23 42	8 45	4 20	4 7	27 50	17 44	5 43
S 3	7 13	28 8	4 58	11 53	2 6	2 8	0 53	0 16	0 39	5 36	1 1	2 10	2 31	23 40	0 20	5 56	1 40	23 43	8 45	4 20	4 8	27 51	17 43	5 43
S 4	6 50	25 51	4 23	11 11	2 4	2 39	0 51	0n 3	0 38	5 30	1 1	2 12	2 31	23 40	0 20	5 55	1 40	23 43	8 45	4 21	4 9	27 52	17 43	5 44
M 5	6 27	21 58	3 32	10 29	2 2	3 11	0 49	0 22	0 38	5 25	1 1	2 14	2 31	23 40	0 20	5 55	1 40	23 44	8 45	4 21	4 11	27 53	17 42	5 44
T 6	6 4	16 53	2 29	9 45	1 59	3 42	0 46	0 41	0 37	5 19	1 1	2 16	2 31	23 40	0 20	5 54	1 41	23 44	8 45	4 21	4 12	27 53	17 41	5 45
W 7	5 41	11 0	1 18	9 0	1 56	4 13	0 44	1 0	0 36	5 13	1 1	2 18	2 31	23 40	0 20	5 54	1 41	23 44	8 45	4 21	4 13	27 54	17 41	5 46
T 8	5 17	4 43	0 4	8 13	1 53	4 44	0 41	1 19	0 36	5 8	1 1	2 20	2 31	23 40	0 20	5 53	1 41	23 45	8 45	4 21	4 14	27 55	17 40	5 46
F 9	4 54	1n39	1n 9	7 25	1 48	5 14	0 39	1 38	0 35	5 2	1 1	2 21	2 31	23 40	0 20	5 53	1 41	23 45	8 45	4 21	4 16	27 56	17 39	5 47
S 10	4 30	7 48	2 16	6 37	1 44	5 45	0 36	1 57	0 34	4 56	1 1	2 23	2 31	23 40	0 20	5 52	1 41	23 45	8 45	4 21	4 17	27 56	17 39	5 47
S 11	4 7	13 30	3 16	5 47	1 38	6 16	0 34	2 16	0 34	4 51	1 2	2 25	2 31	23 40	0 20	5 52	1 41	23 46	8 45	4 21	4 18	27 57	17 38	5 48
M12	3 43	18 32	4 5	4 56	1 32	6 46	0 31	2 34	0 33	4 45	1 2	2 27	2 32	23 40	0 20	5 51	1 41	23 46	8 45	4 21	4 19	27 58	17 37	5 49
T 13	3 20	22 43	4 42	4 3	1 26	7 17	0 29	2 53	0 32	4 39	1 2	2 29	2 32	23 40	0 20	5 50	1 41	23 46	8 45	4 21	4 21	27 58	17 37	5 49
W14	2 56	25 54	5 6	3 10	1 19	7 47	0 26	3 12	0 32	4 34	1 2	2 31	2 32	23 40	0 20	5 50	1 41	23 47	8 45	4 22	4 22	27 59	17 36	5 50
T 15	2 33	27 54	5 16	2 16	1 11	8 17	0 23	3 31	0 31	4 28	1 2	2 33	2 32	23 40	0 20	5 49	1 41	23 47	8 45	4 22	4 23	28 0	17 35	5 51
F 16	2 9	28 39	5 13	1 22	1 3	8 47	0 20	3 49	0 31	4 22	1 2	2 35	2 32	23 40	0 20	5 49	1 41	23 47	8 45	4 22	4 24	28 0	17 35	5 51
S 17	1 45	28 3	4 57	0 26	0 55	9 16	0 17	4 8	0 30	4 16	1 2	2 37	2 32	23 40	0 19	5 48	1 41	23 47	8 45	4 22	4 26	28 1	17 34	5 52
S 18	1 21	26 8	4 27	0n30	0 46	9 46	0 15	4 26	0 29	4 11	1 2	2 39	2 32	23 40	0 19	5 48	1 41	23 48	8 44	4 21	4 27	28 2	17 33	5 53
M19	0 58	22 58	3 45	1 26	0 36	10 15	0 12	4 45	0 29	4 5	1 2	2 41	2 32	23 40	0 19	5 47	1 41	23 48	8 44	4 21	4 28	28 2	17 33	5 53
T 20	0 34	18 42	2 52	2 23	0 26	10 44	0 9	5 3	0 28	3 59	1 2	2 43	2 32	23 40	0 19	5 46	1 41	23 48	8 44	4 21	4 29	28 3	17 32	5 54
W21	0 10	13 29	1 48	3 19	0 15	11 12	0 6	5 21	0 27	3 54	1 2	2 45	2 32	23 40	0 19	5 46	1 41	23 48	8 44	4 20	4 31	28 3	17 31	5 54
T 22	0n13	7 32	0 37	4 16	0 4	11 41	0 3	5 39	0 27	3 48	1 2	2 47	2 32	23 40	0 19	5 45	1 41	23 49	8 44	4 20	4 32	28 4	17 30	5 55
F 23	0 37	1 6	0s37	5 12	0n 7	12 9	0n 0	5 58	0 26	3 42	1 2	2 48	2 32	23 40	0 19	5 45	1 41	23 49	8 44	4 20	4 33	28 5	17 30	5 56
S 24	1 1	5s31	1 51	6 8	0 19	12 37	0 3	6 16	0 25	3 37	1 2	2 50	2 32	23 40	0 19	5 44	1 41	23 49	8 44	4 20	4 34	28 5	17 29	5 56
S 25	1 24	12 0	3 0	7 2	0 31	13 4	0 6	6 34	0 25	3 31	1 2	2 52	2 32	23 40	0 19	5 43	1 41	23 49	8 44	4 21	4 36	28 6	17 28	5 57
M26	1 48	17 56	3 58	7 56	0 43	13 32	0 9	6 51	0 24	3 25	1 2	2 54	2 32	23 40	0 19	5 43	1 41	23 50	8 44	4 22	4 37	28 6	17 28	5 58
T 27	2 12	22 55	4 42	8 48	0 55	13 58	0 12	7 9	0 23	3 20	1 2	2 56	2 32	23 39	0 19	5 42	1 41	23 50	8 44	4 23	4 38	28 7	17 27	5 58
W28	2 35	26 31	5 8	9 39	1 7	14 25	0 15	7 27	0 23	3 14	1 2	2 58	2 32	23 39	0 19	5 41	1 41	23 50	8 43	4 23	4 39	28 8	17 26	5 59
T 29	2 58	28 23	5 15	10 28	1 19	14 51	0 18	7 45	0 22	3 8	1 2	3 0	2 32	23 39	0 19	5 41	1 41	23 50	8 43	4 24	4 41	28 8	17 26	6 0
F 30	3 22	28 22	5 2	11 14	1 31	15 17	0 22	8 2	0 21	3 3	1 2	3 2	2 32	23 39	0 19	5 40	1 41	23 50	8 43	4 24	4 42	28 9	17 25	6 0
S 31	3n45	26s30	4s31	11n59	1n43	15n43	0n25	8n20	0s21	2s57	1s 3	3n 3	2n32	23n39	0n19	5s40	1n41	23n50	8n43	4s24	4s43	28n 9	17s24	6n 1

Julian Day Number = 2433706.5, Delta T = 29.38 sec
Ecliptic obliquity = 23°26'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'29, Lahiri = 23°10'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

APRIL 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 11	10♈27'30	3♒27	28♈25	12♉49	22♈58	25♓13	28°R 6	5♋32	18°R23	17°R37	18♓54	18♓ 1	19♊32	2♑42	S 1
M 2	12 38 8	11°26'43	17°10	29°48	14° 1	23°43	25°27	28♍ 1	5°33	18♎21	17♌36	18°55	17°58	19°39	2°43	M 2
T 3	12 42 4	12°25'54	0♓42	1♉ 6	15°13	24°28	25°41	27°57	5°34	18°20	17°35	18°57	17°55	19°46	2°44	T 3
W 4	12 46 1	13°25'04	14° 2	2°18	16°26	25°13	25°56	27°52	5°35	18°18	17°34	18°R58	17°52	19°53	2°45	W 4
T 5	12 49 57	14°24'11	27° 9	3°24	17°38	25°58	26°10	27°48	5°37	18°17	17°34	18°57	17°48	19°59	2°45	T 5
F 6	12 53 54	15°23'17	10♈ 4	4°24	18°50	26°43	26°24	27°43	5°38	18°15	17°33	18°56	17°45	20° 6	2°46	F 6
S 7	12 57 50	16°22'20	22°46	5°18	20° 2	27°28	26°38	27°39	5°39	18°13	17°32	18°53	17°42	20°13	2°47	S 7
S 8	13 1 47	17°21'22	5♉15	6° 6	21°14	28°13	26°52	27°35	5°40	18°12	17°32	18°49	17°39	20°19	2°47	S 8
M 9	13 5 43	18°20'21	17°32	6°46	22°25	28°57	27° 6	27°30	5°41	18°10	17°31	18°44	17°36	20°26	2°47	M 9
T 10	13 9 40	19°19'18	29°40	7°21	23°37	29°42	27°20	27°26	5°43	18° 8	17°31	18°39	17°33	20°33	2°47	T 10
W11	13 13 37	20°18'13	11♊39	7°48	24°49	0♉27	27°34	27°22	5°44	18° 7	17°30	18°34	17°29	20°40	2°48	W11
T 12	13 17 33	21°17'06	23°32	8° 9	26° 0	1°11	27°48	27°18	5°46	18° 5	17°30	18°29	17°26	20°46	2°R48	T 12
F 13	13 21 30	22°15'57	5♋24	8°24	27°12	1°56	28° 2	27°14	5°47	18° 3	17°29	18°26	17°23	20°53	2°48	F 13
S 14	13 25 26	23°14'46	17°19	8°32	28°23	2°41	28°16	27°10	5°49	18° 2	17°29	18°25	17°20	21° 0	2°48	S 14
S 15	13 29 23	24°13'32	29°21	8°R33	29°35	3°25	28°30	27° 6	5°50	18° 0	17°28	18°D25	17°17	21° 7	2°47	S 15
M16	13 33 19	25°12'16	11♌35	8°29	0♊46	4° 9	28°43	27° 2	5°52	17°58	17°28	18°26	17°14	21°13	2°47	M16
T 17	13 37 16	26°10'57	24° 5	8°18	1°57	4°54	28°57	26°58	5°54	17°57	17°27	18°27	17°10	21°20	2°47	T 17
W18	13 41 12	27° 9'37	6♍57	8° 2	3° 8	5°38	29°11	26°54	5°56	17°55	17°27	18°29	17° 7	21°27	2°46	W18
T 19	13 45 9	28° 8'14	20°13	7°41	4°19	6°22	29°24	26°51	5°57	17°54	17°27	18°R29	17° 4	21°33	2°46	T 19
F 20	13 49 6	29° 6'49	3♎55	7°15	5°30	7° 7	29°38	26°47	5°59	17°52	17°26	18°28	17° 1	21°40	2°45	F 20
S 21	13 53 2	0♉ 5'22	18° 1	6°45	6°41	7°51	29°52	26°43	6° 1	17°50	17°26	18°25	16°58	21°47	2°44	S 21
S 22	13 56 59	1° 3'53	2♏29	6°11	7°51	8°35	0♈ 5	26°40	6° 3	17°49	17°26	18°21	16°54	21°54	2°43	S 22
M23	14 0 55	2° 2'22	17°13	5°35	9° 2	9°19	0°19	26°36	6° 5	17°47	17°26	18°14	16°51	22° 0	2°42	M23
T 24	14 4 52	3° 0'50	2♐ 4	4°56	10°13	10° 3	0°32	26°33	6° 7	17°46	17°25	18° 8	16°48	22° 7	2°41	T 24
W25	14 8 48	3°59'15	16°55	4°16	11°23	10°47	0°45	26°30	6° 9	17°44	17°25	18° 1	16°45	22°14	2°40	W25
T 26	14 12 45	4°57'40	1♑38	3°35	12°33	11°31	0°58	26°27	6°11	17°42	17°25	17°56	16°42	22°20	2°39	T 26
F 27	14 16 41	5°56'02	16° 6	2°55	13°43	12°15	1°12	26°24	6°13	17°41	17°25	17°52	16°39	22°27	2°38	F 27
S 28	14 20 38	6°54'23	0♒16	2°15	14°54	12°59	1°25	26°21	6°15	17°39	17°25	17°50	16°35	22°34	2°36	S 28
S 29	14 24 35	7°52'43	14° 7	1°37	16° 4	13°42	1°38	26°18	6°18	17°38	17°25	17°D50	16°32	22°41	2°35	S 29
M30	14 28 31	8♉51'01	27♒39	1♉ 1	17♊14	14♉26	1♈51	26♍15	6♋20	17♎36	17°D25	17♓51	16♓29	22♊47	2♑33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 9	23s 2	3s45	12n41	1n54	16n 8	0n28	8n37	0s20	2s52	1s 3	3n 5	2n32	23n39	0n19	5s39	1n41	23n50	8n43	4s24	4s44	28n10	17s24	6n 2
M 2	4 32	18 20	2 46	13 21	2 4	16 33	0 31	8 54	0 19	2 46	1 3	3 7	2 32	23 39	0 19	5 38	1 41	23 51	8 43	4 23	4 46	28 10	17 23	6 2
T 3	4 55	12 46	1 39	13 58	2 15	16 57	0 34	9 12	0 19	2 40	1 3	3 9	2 32	23 39	0 19	5 38	1 41	23 51	8 43	4 23	4 47	28 11	17 22	6 3
W 4	5 18	6 42	0 27	14 32	2 24	17 21	0 37	9 29	0 18	2 35	1 3	3 11	2 32	23 39	0 19	5 37	1 41	23 51	8 43	4 22	4 48	28 11	17 22	6 4
T 5	5 41	0 27	0n45	15 3	2 33	17 45	0 40	9 46	0 17	2 29	1 3	3 12	2 32	23 39	0 19	5 36	1 41	23 51	8 42	4 22	4 49	28 12	17 21	6 4
F 6	6 4	5n43	1 53	15 31	2 41	18 8	0 44	10 3	0 17	2 24	1 3	3 14	2 32	23 39	0 19	5 36	1 41	23 51	8 42	4 23	4 50	28 12	17 20	6 5
S 7	6 26	11 33	2 55	15 55	2 47	18 30	0 47	10 19	0 16	2 18	1 3	3 16	2 32	23 39	0 19	5 35	1 41	23 51	8 42	4 24	4 52	28 13	17 20	6 6
S 8	6 49	16 50	3 47	16 17	2 53	18 52	0 50	10 36	0 15	2 13	1 3	3 17	2 32	23 39	0 19	5 35	1 41	23 51	8 42	4 26	4 53	28 13	17 19	6 6
M 9	7 12	21 20	4 27	16 35	2 58	19 14	0 53	10 53	0 15	2 7	1 3	3 19	2 32	23 39	0 19	5 34	1 41	23 51	8 42	4 28	4 54	28 14	17 18	6 7
T 10	7 34	24 53	4 55	16 50	3 2	19 35	0 56	11 9	0 14	2 2	1 3	3 21	2 32	23 39	0 19	5 33	1 41	23 51	8 42	4 30	4 55	28 14	17 18	6 8
W11	7 56	27 18	5 9	17 2	3 5	19 56	0 59	11 25	0 13	1 56	1 3	3 22	2 32	23 39	0 19	5 33	1 41	23 51	8 42	4 32	4 57	28 15	17 17	6 8
T 12	8 18	28 27	5 10	17 10	3 6	20 16	1 2	11 42	0 13	1 51	1 4	3 24	2 32	23 39	0 19	5 32	1 41	23 51	8 41	4 33	4 58	28 15	17 16	6 9
F 13	8 40	28 18	4 58	17 14	3 6	20 36	1 5	11 58	0 12	1 45	1 4	3 25	2 32	23 39	0 19	5 31	1 41	23 51	8 41	4 34	4 59	28 15	17 16	6 10
S 14	9 2	26 50	4 33	17 16	3 5	20 55	1 8	12 14	0 12	1 40	1 4	3 27	2 32	23 38	0 19	5 31	1 41	23 51	8 41	4 35	5 0	28 16	17 15	6 10
S 15	9 24	24 8	3 56	17 14	3 2	21 14	1 11	12 29	0 11	1 34	1 4	3 28	2 32	23 38	0 19	5 30	1 41	23 51	8 41	4 35	5 2	28 16	17 14	6 11
M16	9 45	20 19	3 7	17 8	2 58	21 32	1 14	12 45	0 10	1 29	1 4	3 30	2 31	23 38	0 19	5 30	1 41	23 51	8 41	4 35	5 3	28 17	17 14	6 12
T 17	10 7	15 31	2 9	16 59	2 52	21 49	1 17	13 1	0 10	1 24	1 4	3 31	2 31	23 38	0 19	5 29	1 41	23 51	8 41	4 34	5 4	28 17	17 13	6 12
W18	10 28	9 56	1 2	16 47	2 45	22 6	1 20	13 16	0 9	1 18	1 4	3 33	2 31	23 38	0 19	5 28	1 41	23 51	8 41	4 34	5 5	28 18	17 12	6 13
T 19	10 49	3 44	0s 9	16 32	2 36	22 23	1 23	13 31	0 8	1 13	1 4	3 34	2 31	23 38	0 19	5 28	1 41	23 51	8 40	4 33	5 7	28 18	17 12	6 14
F 20	11 10	2s49	1 23	16 14	2 26	22 38	1 26	13 46	0 8	1 8	1 4	3 35	2 31	23 38	0 19	5 27	1 41	23 51	8 40	4 34	5 8	28 18	17 11	6 14
S 21	11 30	9 26	2 33	15 54	2 15	22 54	1 29	14 1	0 7	1 2	1 4	3 37	2 31	23 38	0 19	5 26	1 41	23 51	8 40	4 35	5 9	28 19	17 10	6 15
S 22	11 51	15 42	3 35	15 31	2 3	23 8	1 32	14 16	0 6	0 57	1 5	3 38	2 31	23 38	0 19	5 26	1 41	23 51	8 40	4 37	5 10	28 19	17 10	6 16
M23	12 11	21 12	4 24	15 6	1 49	23 22	1 35	14 31	0 6	0 52	1 5	3 39	2 31	23 38	0 19	5 25	1 41	23 51	8 40	4 39	5 12	28 19	17 9	6 16
T 24	12 31	25 25	4 56	14 39	1 34	23 36	1 37	14 45	0 5	0 47	1 5	3 40	2 31	23 38	0 19	5 25	1 41	23 51	8 40	4 42	5 13	28 20	17 9	6 17
W25	12 51	27 55	5 8	14 11	1 19	23 48	1 40	15 0	0 4	0 42	1 5	3 42	2 30	23 37	0 19	5 24	1 41	23 51	8 39	4 44	5 14	28 20	17 8	6 17
T 26	13 11	28 25	4 59	13 42	1 3	24 0	1 43	15 14	0 4	0 36	1 5	3 43	2 30	23 37	0 19	5 23	1 41	23 51	8 39	4 46	5 15	28 20	17 7	6 18
F 27	13 30	26 58	4 32	13 12	0 46	24 12	1 45	15 28	0 3	0 31	1 5	3 44	2 30	23 37	0 19	5 23	1 41	23 50	8 39	4 48	5 16	28 21	17 7	6 19
S 28	13 49	23 48	3 48	12 43	0 29	24 23	1 48	15 42	0 2	0 26	1 5	3 45	2 30	23 37	0 19	5 22	1 41	23 50	8 39	4 49	5 18	28 21	17 6	6 19
S 29	14 8	19 20	2 51	12 13	0 12	24 33	1 50	15 56	0 2	0 21	1 5	3 46	2 30	23 37	0 19	5 22	1 41	23 50	8 39	4 49	5 19	28 21	17 6	6 20
M30	14n27	13s58	1s47	11n45	0s 5	24n42	1n53	16n10	0s 1	0s16	1s 6	3n47	2n30	23n37	0n19	5s21	1n41	23n50	8n39	4s48	5s20	28n21	17s 5	6n20

Julian Day Number = 2433737.5, Delta T = 29.42 sec
Ecliptic obliquity = 23°26'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'34, Lahiri = 23°10'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

MAY 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 32 28	9♉49'17	10♓54	0°R27	18♊23	15♉10	2♈ 4	26°R12	6♋22	17°R35	17♌25	17♓52	16♓26	22♊54	2°R32	T 1
W 2	14 36 24	10°47'32	23°53	29♈57	19°33	15°53	2°17	26♍ 9	6°25	17♎33	17°25	17°R52	16°23	23° 1	2♑30	W 2
T 3	14 40 21	11°45'45	6♈40	29°30	20°43	16°37	2°30	26° 7	6°27	17°32	17°25	17°50	16°20	23° 8	2°28	T 3
F 4	14 44 17	12°43'57	19°15	29° 8	21°52	17°20	2°42	26° 4	6°29	17°30	17°25	17°46	16°16	23°14	2°27	F 4
S 5	14 48 14	13°42'07	1♉40	28°49	23° 1	18° 4	2°55	26° 2	6°32	17°29	17°25	17°40	16°13	23°21	2°25	S 5
S 6	14 52 10	14°40'15	13°56	28°35	24°11	18°47	3° 8	25°59	6°34	17°27	17°25	17°31	16°10	23°28	2°23	S 6
M 7	14 56 7	15°38'22	26° 4	28°26	25°20	19°31	3°20	25°57	6°37	17°26	17°26	17°20	16° 7	23°34	2°21	M 7
T 8	15 0 4	16°36'27	8♊ 5	28°D21	26°29	20°14	3°33	25°55	6°40	17°25	17°26	17° 9	16° 4	23°41	2°18	T 8
W 9	15 4 0	17°34'31	20° 0	28°21	27°38	20°57	3°45	25°53	6°42	17°23	17°26	16°58	16° 0	23°48	2°16	W 9
T 10	15 7 57	18°32'32	1♋52	28°26	28°47	21°41	3°58	25°51	6°45	17°22	17°26	16°48	15°57	23°55	2°14	T 10
F 11	15 11 53	19°30'32	13°43	28°36	29°55	22°24	4°10	25°49	6°48	17°21	17°27	16°40	15°54	24° 1	2°12	F 11
S 12	15 15 50	20°28'30	25°36	28°49	1♋ 4	23° 7	4°22	25°47	6°50	17°19	17°27	16°35	15°51	24° 8	2° 9	S 12
S 13	15 19 46	21°26'27	7♌36	29° 8	2°12	23°50	4°34	25°46	6°53	17°18	17°27	16°32	15°48	24°15	2° 7	S 13
M14	15 23 43	22°24'21	19°47	29°31	3°20	24°33	4°46	25°44	6°56	17°17	17°28	16°D31	15°45	24°21	2° 4	M14
T 15	15 27 39	23°22'14	2♍14	29°58	4°28	25°16	4°58	25°43	6°59	17°15	17°28	16°31	15°41	24°28	2° 1	T 15
W16	15 31 36	24°20'05	15° 2	0♉29	5°36	25°59	5°10	25°41	7° 1	17°14	17°28	16°R32	15°38	24°35	1°59	W16
T 17	15 35 33	25°17'54	28°16	1° 5	6°44	26°42	5°22	25°40	7° 4	17°13	17°29	16°31	15°35	24°42	1°56	T 17
F 18	15 39 29	26°15'41	11♎58	1°44	7°52	27°24	5°34	25°39	7° 7	17°12	17°29	16°29	15°32	24°48	1°53	F 18
S 19	15 43 26	27°13'27	26° 9	2°27	8°59	28° 7	5°45	25°38	7°10	17°11	17°30	16°24	15°29	24°55	1°50	S 19
S 20	15 47 22	28°11'11	10♏47	3°13	10° 6	28°50	5°57	25°37	7°13	17° 9	17°30	16°17	15°26	25° 2	1°47	S 20
M21	15 51 19	29° 8'54	25°45	4° 3	11°14	29°32	6° 8	25°36	7°16	17° 8	17°31	16° 8	15°22	25° 9	1°44	M21
T 22	15 55 15	0♊ 6'36	10♐56	4°57	12°21	0♊15	6°19	25°35	7°19	17° 7	17°32	15°57	15°19	25°15	1°41	T 22
W23	15 59 12	1° 4'16	26° 9	5°54	13°27	0°58	6°31	25°34	7°22	17° 6	17°32	15°47	15°16	25°22	1°38	W23
T 24	16 3 9	2° 1'55	11♑12	6°54	14°34	1°40	6°42	25°34	7°25	17° 5	17°33	15°39	15°13	25°29	1°35	T 24
F 25	16 7 5	2°59'33	25°57	7°57	15°40	2°22	6°53	25°33	7°28	17° 4	17°34	15°32	15°10	25°35	1°31	F 25
S 26	16 11 2	3°57'11	10♒19	9° 3	16°47	3° 5	7° 4	25°33	7°32	17° 3	17°34	15°28	15° 6	25°42	1°28	S 26
S 27	16 14 58	4°54'47	24°16	10°13	17°53	3°47	7°15	25°33	7°35	17° 2	17°35	15°27	15° 3	25°49	1°25	S 27
M28	16 18 55	5°52'22	7♓48	11°25	18°59	4°29	7°25	25°32	7°38	17° 1	17°36	15°26	15° 0	25°56	1°21	M28
T 29	16 22 51	6°49'56	20°57	12°40	20° 4	5°12	7°36	25°D32	7°41	17° 0	17°36	15°26	14°57	26° 2	1°18	T 29
W30	16 26 48	7°47'29	3♈46	13°57	21°10	5°54	7°47	25°32	7°44	16°59	17°37	15°25	14°54	26° 9	1°14	W30
T 31	16 30 44	8♊45'02	16♈20	15♉18	22♋15	6♊36	7♈57	25♍33	7♋48	16♎58	17♌38	15♓22	14♓51	26♊16	1♑11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	14n46	8s 4	0s37	11n17	0s22	24n51	1n55	16n23	0s 0	0s11	1s 6	3n48	2n30	23n37	0n19	5s21	1n41	23n50	8n38	4s48	5s21	28n22	17s 4	6n21
W 2	15 4	1 56	0n32	10 51	0 39	24 59	1 57	16 36	0n 0	0 6	1 6	3 49	2 29	23 37	0 19	5 20	1 41	23 50	8 38	4 48	5 23	28 22	17 4	6 22
T 3	15 22	4n10	1 39	10 26	0 55	25 7	2 0	16 49	0 1	0 1	1 6	3 50	2 29	23 37	0 19	5 20	1 41	23 49	8 38	4 48	5 24	28 22	17 3	6 22
F 4	15 40	10 0	2 40	10 4	1 11	25 14	2 2	17 2	0 2	0n 4	1 6	3 51	2 29	23 36	0 19	5 19	1 41	23 49	8 38	4 50	5 25	28 23	17 3	6 23
S 5	15 57	15 22	3 32	9 43	1 26	25 20	2 4	17 15	0 2	0 9	1 6	3 51	2 29	23 36	0 19	5 18	1 41	23 49	8 38	4 53	5 26	28 23	17 2	6 23
S 6	16 15	20 3	4 14	9 25	1 40	25 25	2 6	17 28	0 3	0 14	1 6	3 52	2 29	23 36	0 19	5 18	1 41	23 49	8 38	4 56	5 28	28 23	17 2	6 24
M 7	16 32	23 51	4 43	9 9	1 54	25 30	2 8	17 40	0 3	0 19	1 7	3 53	2 29	23 36	0 19	5 17	1 41	23 49	8 37	5 0	5 29	28 23	17 1	6 25
T 8	16 48	26 35	5 0	8 55	2 6	25 34	2 10	17 53	0 4	0 23	1 7	3 54	2 28	23 36	0 19	5 17	1 41	23 48	8 37	5 5	5 30	28 23	17 1	6 25
W 9	17 5	28 6	5 3	8 45	2 18	25 37	2 12	18 5	0 5	0 28	1 7	3 54	2 28	23 36	0 19	5 16	1 41	23 48	8 37	5 9	5 31	28 24	17 0	6 26
T 10	17 21	28 19	4 53	8 36	2 29	25 40	2 14	18 17	0 5	0 33	1 7	3 55	2 28	23 36	0 19	5 16	1 41	23 48	8 37	5 13	5 32	28 24	17 0	6 26
F 11	17 37	27 14	4 31	8 30	2 39	25 42	2 15	18 28	0 6	0 38	1 7	3 55	2 28	23 36	0 19	5 15	1 41	23 48	8 37	5 16	5 34	28 24	16 59	6 27
S 12	17 52	24 54	3 56	8 27	2 48	25 44	2 17	18 40	0 7	0 42	1 7	3 56	2 28	23 35	0 19	5 15	1 41	23 47	8 37	5 18	5 35	28 24	16 59	6 27
S 13	18 8	21 28	3 12	8 26	2 55	25 44	2 18	18 51	0 7	0 47	1 7	3 56	2 27	23 35	0 19	5 14	1 41	23 47	8 36	5 19	5 36	28 24	16 58	6 28
M14	18 23	17 3	2 17	8 27	3 2	25 44	2 20	19 2	0 8	0 52	1 8	3 57	2 27	23 35	0 19	5 14	1 41	23 47	8 36	5 19	5 37	28 25	16 58	6 28
T 15	18 37	11 51	1 15	8 31	3 9	25 43	2 21	19 13	0 8	0 56	1 8	3 57	2 27	23 35	0 19	5 14	1 41	23 47	8 36	5 19	5 39	28 25	16 57	6 29
W16	18 52	6 1	0 8	8 37	3 14	25 42	2 22	19 24	0 9	1 1	1 8	3 58	2 27	23 35	0 19	5 13	1 41	23 46	8 36	5 19	5 40	28 25	16 57	6 29
T 17	19 6	0s15	1s 2	8 45	3 18	25 40	2 24	19 35	0 10	1 5	1 8	3 58	2 27	23 35	0 19	5 13	1 41	23 46	8 36	5 19	5 41	28 25	16 56	6 30
F 18	19 19	6 44	2 11	8 56	3 21	25 37	2 25	19 45	0 10	1 10	1 8	3 58	2 27	23 34	0 19	5 12	1 41	23 46	8 35	5 20	5 42	28 25	16 56	6 30
S 19	19 33	13 6	3 14	9 8	3 24	25 34	2 26	19 56	0 11	1 14	1 8	3 59	2 26	23 34	0 19	5 12	1 41	23 45	8 35	5 22	5 44	28 25	16 55	6 31
S 20	19 46	18 57	4 6	9 22	3 26	25 30	2 27	20 6	0 12	1 19	1 9	3 59	2 26	23 34	0 19	5 11	1 41	23 45	8 35	5 25	5 45	28 25	16 55	6 31
M21	19 58	23 47	4 43	9 38	3 27	25 25	2 27	20 16	0 12	1 23	1 9	3 59	2 26	23 34	0 19	5 11	1 41	23 45	8 35	5 29	5 46	28 26	16 55	6 32
T 22	20 11	27 2	5 0	9 56	3 27	25 20	2 28	20 25	0 13	1 27	1 9	3 59	2 26	23 34	0 19	5 11	1 41	23 44	8 35	5 33	5 47	28 26	16 54	6 32
W23	20 23	28 20	4 56	10 15	3 26	25 14	2 29	20 35	0 13	1 32	1 9	3 59	2 26	23 34	0 19	5 10	1 41	23 44	8 35	5 36	5 48	28 26	16 54	6 33
T 24	20 35	27 30	4 32	10 36	3 25	25 7	2 29	20 44	0 14	1 36	1 9	3 59	2 25	23 33	0 19	5 10	1 41	23 44	8 35	5 40	5 50	28 26	16 53	6 33
F 25	20 46	24 44	3 50	10 58	3 23	25 0	2 30	20 53	0 15	1 40	1 10	3 59	2 25	23 33	0 19	5 9	1 41	23 43	8 34	5 42	5 51	28 26	16 53	6 33
S 26	20 57	20 27	2 54	11 21	3 20	24 52	2 30	21 2	0 15	1 44	1 10	3 59	2 25	23 33	0 19	5 9	1 40	23 43	8 34	5 44	5 52	28 26	16 53	6 34
S 27	21 7	15 9	1 49	11 46	3 17	24 44	2 30	21 11	0 16	1 48	1 10	3 59	2 25	23 33	0 19	5 9	1 40	23 42	8 34	5 44	5 53	28 26	16 52	6 34
M28	21 18	9 16	0 40	12 12	3 13	24 35	2 30	21 19	0 16	1 52	1 10	3 59	2 24	23 33	0 19	5 8	1 40	23 42	8 34	5 45	5 55	28 26	16 52	6 35
T 29	21 28	3 9	0n29	12 39	3 8	24 25	2 30	21 27	0 17	1 56	1 10	3 59	2 24	23 33	0 19	5 8	1 40	23 42	8 34	5 45	5 56	28 26	16 52	6 35
W30	21 37	2n57	1 35	13 7	3 3	24 15	2 30	21 35	0 18	2 0	1 10	3 59	2 24	23 32	0 19	5 8	1 40	23 41	8 34	5 45	5 57	28 26	16 51	6 35
T 31	21n46	8n49	2n35	13n36	2s57	24n 4	2n29	21n43	0n18	2n 4	1s11	3n58	2n24	23n32	0n19	5s 8	1n40	23n41	8n33	5s46	5s58	28n26	16s51	6n36

Julian Day Number = 2433767.5, Delta T = 29.45 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'38, Lahiri = 23°10'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

JUNE 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 34 41	9♊42'34	28♈42	16♉41	23♋20	7♊18	8♈ 7	25♍33	7♋51	16°R57	17♌39	15°R17	14♓47	26♊22	1°R 7	F 1
S 2	16 38 38	10°40'04	10♉54	18° 7	24°25	8° 0	8°18	25°33	7°54	16♎57	17°40	15♓ 8	14°44	26°29	1♉ 4	S 2
S 3	16 42 34	11°37'34	22°59	19°35	25°30	8°42	8°28	25°34	7°58	16°56	17°41	14°57	14°41	26°36	1° 0	S 3
M 4	16 46 31	12°35'03	4♊58	21° 7	26°34	9°24	8°38	25°34	8° 1	16°55	17°42	14°44	14°38	26°43	0°56	M 4
T 5	16 50 27	13°32'32	16°53	22°40	27°39	10° 6	8°48	25°35	8° 4	16°54	17°43	14°30	14°35	26°49	0°53	T 5
W 6	16 54 24	14°29'59	28°45	24°17	28°43	10°48	8°57	25°36	8° 8	16°53	17°44	14°16	14°32	26°56	0°49	W 6
T 7	16 58 20	15°27'25	10♋36	25°56	29°46	11°30	9° 7	25°36	8°11	16°53	17°45	14° 4	14°28	27° 3	0°45	T 7
F 8	17 2 17	16°24'50	22°28	27°37	0♌50	12°12	9°17	25°37	8°14	16°52	17°46	13°53	14°25	27°10	0°41	F 8
S 9	17 6 13	17°22'15	4♌23	29°22	1°53	12°53	9°26	25°38	8°18	16°51	17°47	13°46	14°22	27°16	0°38	S 9
S 10	17 10 10	18°19'38	16°24	1♊ 8	2°56	13°35	9°35	25°40	8°21	16°51	17°48	13°41	14°19	27°23	0°34	S 10
M11	17 14 7	19°17'00	28°35	2°57	3°59	14°17	9°45	25°41	8°25	16°50	17°49	13°39	14°16	27°30	0°30	M11
T 12	17 18 3	20°14'21	11♍ 0	4°49	5° 1	14°58	9°54	25°42	8°28	16°50	17°50	13°D38	14°12	27°36	0°26	T 12
W13	17 22 0	21°11'41	23°45	6°43	6° 3	15°40	10° 2	25°44	8°32	16°49	17°51	13°R38	14° 9	27°43	0°22	W13
T 14	17 25 56	22° 9'00	6♎54	8°39	7° 5	16°21	10°11	25°45	8°35	16°49	17°52	13°38	14° 6	27°50	0°18	T 14
F 15	17 29 53	23° 6'18	20°30	10°38	8° 7	17° 2	10°20	25°47	8°39	16°48	17°53	13°36	14° 3	27°57	0°14	F 15
S 16	17 33 49	24° 3'36	4♏35	12°39	9° 8	17°44	10°28	25°49	8°42	16°48	17°55	13°31	14° 0	28° 3	0°10	S 16
S 17	17 37 46	25° 0'52	19° 9	14°42	10° 9	18°25	10°37	25°51	8°46	16°48	17°56	13°24	13°57	28°10	0° 6	S 17
M18	17 41 42	25°58'08	4♐ 8	16°47	11° 9	19° 6	10°45	25°53	8°49	16°47	17°57	13°15	13°53	28°17	0° 2	M18
T 19	17 45 39	26°55'23	19°22	18°53	12° 9	19°48	10°53	25°55	8°53	16°47	17°58	13° 5	13°50	28°23	29♐58	T 19
W20	17 49 36	27°52'38	4♑43	21° 1	13° 9	20°29	11° 1	25°57	8°56	16°47	18° 0	12°55	13°47	28°30	29°54	W20
T 21	17 53 32	28°49'52	19°57	23°10	14° 9	21°10	11° 9	25°59	9° 0	16°46	18° 1	12°46	13°44	28°37	29°50	T 21
F 22	17 57 29	29°47'06	4♒55	25°20	15° 8	21°51	11°17	26° 1	9° 4	16°46	18° 2	12°39	13°41	28°44	29°46	F 22
S 23	18 1 25	0♋44'19	19°29	27°31	16° 6	22°32	11°24	26° 4	9° 7	16°46	18° 3	12°35	13°38	28°50	29°42	S 23
S 24	18 5 22	1°41'32	3♓35	29°42	17° 5	23°13	11°32	26° 6	9°11	16°46	18° 5	12°33	13°34	28°57	29°38	S 24
M25	18 9 18	2°38'45	17°14	1♋54	18° 2	23°54	11°39	26° 9	9°14	16°46	18° 6	12°D33	13°31	29° 4	29°34	M25
T 26	18 13 15	3°35'59	0♈25	4° 5	19° 0	24°35	11°46	26°12	9°18	16°45	18° 8	12°R34	13°28	29°10	29°30	T 26
W27	18 17 11	4°33'12	13°14	6°16	19°57	25°16	11°53	26°14	9°22	16°45	18° 9	12°33	13°25	29°17	29°26	W27
T 28	18 21 8	5°30'25	25°45	8°26	20°53	25°57	12° 0	26°17	9°25	16°45	18°10	12°31	13°22	29°24	29°22	T 28
F 29	18 25 5	6°27'38	8♉ 0	10°36	21°49	26°37	12° 6	26°20	9°29	16°D45	18°12	12°27	13°18	29°31	29°18	F 29
S 30	18 29 1	7♋24'51	20♉ 6	12♋44	22♌45	27♊18	12♈13	26♍23	9♋32	16♎45	18♌13	12♓21	13♓15	29♊37	29♐15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	14n14	3n27	14n 6	2s50	23n53	2n29	21n51	0n19	2n 8	1s11	3n58	2n24	23n32	0n19	5s 7	1n40	23n40	8n33	5s48	6s 0	28n26	16s51	6n36
S 2	22 3	19 2	4 8	14 37	2 44	23 41	2 28	21 58	0 20	2 12	1 11	3 58	2 23	23 32	0 19	5 7	1 40	23 40	8 33	5 52	6 1	28 26	16 50	6 36
S 3	22 11	23 0	4 38	15 8	2 36	23 28	2 28	22 6	0 20	2 16	1 11	3 57	2 23	23 32	0 19	5 7	1 40	23 40	8 33	5 56	6 2	28 26	16 50	6 37
M 4	22 19	25 58	4 55	15 40	2 28	23 15	2 27	22 13	0 21	2 20	1 11	3 57	2 23	23 31	0 19	5 6	1 40	23 39	8 33	6 1	6 3	28 26	16 50	6 37
T 5	22 26	27 46	4 59	16 12	2 20	23 1	2 26	22 19	0 21	2 23	1 12	3 56	2 23	23 31	0 19	5 6	1 40	23 39	8 33	6 6	6 4	28 26	16 49	6 37
W 6	22 33	28 16	4 50	16 44	2 11	22 47	2 25	22 26	0 22	2 27	1 12	3 56	2 23	23 31	0 19	5 6	1 40	23 38	8 33	6 12	6 6	28 26	16 49	6 38
T 7	22 39	27 29	4 28	17 16	2 2	22 33	2 24	22 32	0 22	2 31	1 12	3 55	2 22	23 31	0 19	5 6	1 40	23 38	8 32	6 16	6 7	28 26	16 49	6 38
F 8	22 45	25 26	3 55	17 49	1 52	22 18	2 22	22 39	0 23	2 34	1 12	3 55	2 22	23 31	0 19	5 5	1 40	23 37	8 32	6 20	6 8	28 26	16 49	6 38
S 9	22 51	22 16	3 11	18 22	1 42	22 2	2 21	22 45	0 24	2 38	1 13	3 54	2 22	23 30	0 19	5 5	1 40	23 37	8 32	6 23	6 9	28 26	16 48	6 38
S 10	22 56	18 8	2 19	18 54	1 32	21 46	2 19	22 50	0 24	2 41	1 13	3 54	2 22	23 30	0 19	5 5	1 40	23 36	8 32	6 25	6 11	28 26	16 48	6 39
M11	23 1	13 12	1 19	19 26	1 21	21 30	2 17	22 56	0 25	2 45	1 13	3 53	2 21	23 30	0 19	5 5	1 40	23 36	8 32	6 26	6 12	28 26	16 48	6 39
T 12	23 5	7 39	0 14	19 57	1 10	21 13	2 16	23 1	0 25	2 48	1 13	3 52	2 21	23 30	0 19	5 5	1 40	23 36	8 32	6 26	6 13	28 26	16 48	6 39
W13	23 9	1 40	0s53	20 28	0 59	20 55	2 14	23 6	0 26	2 51	1 13	3 51	2 21	23 29	0 19	5 5	1 40	23 35	8 32	6 26	6 14	28 26	16 47	6 39
T 14	23 13	4s34	2 0	20 58	0 48	20 37	2 11	23 11	0 27	2 54	1 14	3 51	2 21	23 29	0 19	5 4	1 40	23 35	8 31	6 26	6 15	28 26	16 47	6 40
F 15	23 16	10 49	3 2	21 26	0 37	20 19	2 9	23 16	0 27	2 58	1 14	3 50	2 21	23 29	0 19	5 4	1 40	23 34	8 31	6 27	6 17	28 26	16 47	6 40
S 16	23 19	16 44	3 55	21 54	0 26	20 1	2 7	23 20	0 28	3 1	1 14	3 49	2 20	23 29	0 19	5 4	1 40	23 34	8 31	6 29	6 18	28 26	16 47	6 40
S 17	23 21	21 55	4 35	22 20	0 15	19 42	2 4	23 25	0 28	3 4	1 14	3 48	2 20	23 29	0 19	5 4	1 40	23 33	8 31	6 32	6 19	28 25	16 47	6 40
M18	23 23	25 51	4 57	22 44	0 4	19 22	2 1	23 29	0 29	3 7	1 15	3 47	2 20	23 28	0 19	5 4	1 39	23 33	8 31	6 35	6 20	28 25	16 47	6 40
T 19	23 25	28 0	4 59	23 6	0n 7	19 3	1 58	23 33	0 29	3 10	1 15	3 46	2 20	23 28	0 19	5 4	1 39	23 32	8 31	6 39	6 22	28 25	16 46	6 40
W20	23 26	28 1	4 40	23 27	0 18	18 43	1 55	23 36	0 30	3 13	1 15	3 45	2 20	23 28	0 19	5 4	1 39	23 32	8 31	6 43	6 23	28 25	16 46	6 41
T 21	23 27	25 56	4 1	23 45	0 28	18 22	1 52	23 40	0 30	3 15	1 15	3 44	2 19	23 28	0 19	5 4	1 39	23 31	8 31	6 46	6 24	28 25	16 46	6 41
F 22	23 27	22 2	3 5	24 0	0 38	18 2	1 48	23 43	0 31	3 18	1 16	3 43	2 19	23 27	0 19	5 4	1 39	23 31	8 31	6 49	6 25	28 25	16 46	6 41
S 23	23 27	16 52	1 59	24 13	0 48	17 41	1 45	23 46	0 32	3 21	1 16	3 41	2 19	23 27	0 19	5 4	1 39	23 30	8 30	6 50	6 26	28 25	16 46	6 41
S 24	23 26	10 56	0 47	24 24	0 57	17 20	1 41	23 49	0 32	3 24	1 16	3 40	2 19	23 27	0 19	5 4	1 39	23 29	8 30	6 51	6 28	28 24	16 46	6 41
M25	23 25	4 40	0n25	24 31	1 5	16 58	1 37	23 51	0 33	3 26	1 16	3 39	2 19	23 27	0 19	5 4	1 39	23 29	8 30	6 51	6 29	28 24	16 46	6 41
T 26	23 24	1n36	1 33	24 36	1 13	16 37	1 33	23 53	0 33	3 29	1 17	3 38	2 18	23 26	0 19	5 4	1 39	23 28	8 30	6 51	6 30	28 24	16 46	6 41
W27	23 22	7 37	2 35	24 38	1 20	16 15	1 29	23 56	0 34	3 31	1 17	3 36	2 18	23 26	0 19	5 4	1 39	23 28	8 30	6 51	6 31	28 24	16 46	6 41
T 28	23 20	13 11	3 28	24 37	1 27	15 52	1 24	23 57	0 34	3 34	1 17	3 35	2 18	23 26	0 19	5 4	1 39	23 27	8 30	6 52	6 33	28 24	16 46	6 41
F 29	23 17	18 8	4 10	24 34	1 33	15 30	1 20	23 59	0 35	3 36	1 17	3 34	2 18	23 26	0 19	5 4	1 39	23 27	8 30	6 53	6 34	28 23	16 46	6 41
S 30	23n14	22n16	4n41	24n27	1n38	15n 7	1n15	24n 1	0n35	3n38	1s18	3n32	2n18	23n25	0n19	5s 4	1n39	23n26	8n30	6s56	6s35	28n23	16s45	6n41

Julian Day Number = 2433798.5, Delta T = 29.48 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'42, Lahiri = 23°10'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

JULY 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 32 58	8♋22'04	2♊ 4	14♋51	23♌40	27♊59	12♈19	26♍27	9♋36	16♎45	18♌15	12°R12	13♓12	29♊44	29°R11	S 1
M 2	18 36 54	9°19'18	13°58	16°57	24°34	28°39	12°26	26°30	9°40	16°45	18°16	12♓ 1	13° 9	29°51	29♐ 7	M 2
T 3	18 40 51	10°16'31	25°49	19° 1	25°28	29°20	12°32	26°33	9°43	16°46	18°18	11°49	13° 6	29°58	29° 3	T 3
W 4	18 44 47	11°13'45	7♋41	21° 3	26°22	0♋ 1	12°37	26°37	9°47	16°46	18°19	11°38	13° 3	0♋ 4	28°59	W 4
T 5	18 48 44	12°10'58	19°34	23° 4	27°15	0°41	12°43	26°40	9°51	16°46	18°21	11°28	12°59	0°11	28°55	T 5
F 6	18 52 41	13° 8'11	1♌29	25° 3	28° 7	1°21	12°49	26°44	9°54	16°46	18°23	11°19	12°56	0°18	28°51	F 6
S 7	18 56 37	14° 5'25	13°30	27° 0	28°59	2° 2	12°54	26°47	9°58	16°46	18°24	11°13	12°53	0°24	28°48	S 7
S 8	19 0 34	15° 2'38	25°37	28°55	29°50	2°42	12°59	26°51	10° 1	16°47	18°26	11°10	12°50	0°31	28°44	S 8
M 9	19 4 30	15°59'51	7♍54	0♌49	0♍40	3°23	13° 4	26°55	10° 5	16°47	18°27	11°D 9	12°47	0°38	28°40	M 9
T 10	19 8 27	16°57'04	20°24	2°40	1°30	4° 3	13° 9	26°59	10° 9	16°47	18°29	11° 9	12°44	0°45	28°36	T 10
W11	19 12 23	17°54'16	3♎11	4°29	2°19	4°43	13°14	27° 3	10°12	16°48	18°31	11°10	12°40	0°51	28°33	W11
T 12	19 16 20	18°51'29	16°18	6°17	3° 7	5°23	13°18	27° 7	10°16	16°48	18°32	11°R11	12°37	0°58	28°29	T 12
F 13	19 20 16	19°48'42	29°49	8° 2	3°54	6° 4	13°23	27°11	10°19	16°48	18°34	11°10	12°34	1° 5	28°26	F 13
S 14	19 24 13	20°45'54	13♏46	9°46	4°41	6°44	13°27	27°16	10°23	16°49	18°36	11° 8	12°31	1°11	28°22	S 14
S 15	19 28 10	21°43'07	28° 9	11°27	5°26	7°24	13°31	27°20	10°27	16°49	18°37	11° 4	12°28	1°18	28°19	S 15
M16	19 32 6	22°40'20	12♐54	13° 7	6°11	8° 4	13°34	27°24	10°30	16°50	18°39	10°58	12°24	1°25	28°15	M16
T 17	19 36 3	23°37'33	27°57	14°44	6°55	8°44	13°38	27°29	10°34	16°51	18°41	10°51	12°21	1°32	28°12	T 17
W18	19 39 59	24°34'47	13♑ 9	16°20	7°38	9°24	13°41	27°33	10°37	16°51	18°42	10°45	12°18	1°38	28° 9	W18
T 19	19 43 56	25°32'00	28°19	17°54	8°20	10° 4	13°45	27°38	10°41	16°52	18°44	10°39	12°15	1°45	28° 5	T 19
F 20	19 47 52	26°29'14	13♒17	19°26	9° 1	10°43	13°48	27°43	10°44	16°52	18°46	10°34	12°12	1°52	28° 2	F 20
S 21	19 51 49	27°26'29	27°55	20°55	9°41	11°23	13°51	27°48	10°48	16°53	18°48	10°32	12° 9	1°58	27°59	S 21
S 22	19 55 45	28°23'44	12♓ 8	22°23	10°20	12° 3	13°53	27°52	10°51	16°54	18°49	10°D31	12° 5	2° 5	27°56	S 22
M23	19 59 42	29°21'00	25°53	23°49	10°58	12°43	13°56	27°57	10°55	16°55	18°51	10°32	12° 2	2°12	27°53	M23
T 24	20 3 39	0♌18'16	9♈11	25°13	11°34	13°22	13°58	28° 2	10°58	16°55	18°53	10°33	11°59	2°19	27°50	T 24
W25	20 7 35	1°15'34	22° 4	26°34	12°10	14° 2	14° 0	28° 7	11° 2	16°56	18°55	10°35	11°56	2°25	27°47	W25
T 26	20 11 32	2°12'53	4♉37	27°54	12°44	14°42	14° 2	28°13	11° 5	16°57	18°56	10°R35	11°53	2°32	27°44	T 26
F 27	20 15 28	3°10'12	16°52	29°11	13°17	15°21	14° 4	28°18	11° 9	16°58	18°58	10°34	11°50	2°39	27°41	F 27
S 28	20 19 25	4° 7'33	28°56	0♍27	13°48	16° 1	14° 5	28°23	11°12	16°59	19° 0	10°31	11°46	2°45	27°38	S 28
S 29	20 23 21	5° 4'54	10♊52	1°40	14°18	16°40	14° 7	28°28	11°15	17° 0	19° 2	10°27	11°43	2°52	27°35	S 29
M30	20 27 18	6° 2'17	22°44	2°50	14°47	17°20	14° 8	28°34	11°19	17° 1	19° 4	10°22	11°40	2°59	27°33	M30
T 31	20 31 14	6♌59'40	4♋36	3♍59	15♍14	17♋59	14♈ 9	28♍39	11♋22	17♎ 2	19♌ 6	10♓16	11♓37	3♋ 6	27♐30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	25n27	4n58	24n18	1n42	14n44	1n10	24n 2	0n36	3n41	1s18	3n31	2n17	23n25	0n19	5s 4	1n39	23n26	8n30	6s59	6s36	28n23	16s45	6n41
M 2	23 7	27 29	5 3	24 7	1 45	14 21	1 5	24 3	0 36	3 43	1 18	3 29	2 17	23 25	0 19	5 4	1 39	23 25	8 30	7 3	6 37	28 23	16 45	6 41
T 3	23 3	28 17	4 54	23 53	1 48	13 58	1 0	24 4	0 37	3 45	1 18	3 28	2 17	23 25	0 19	5 4	1 39	23 25	8 30	7 8	6 39	28 22	16 45	6 41
W 4	22 58	27 46	4 33	23 37	1 50	13 35	0 54	24 4	0 38	3 47	1 19	3 26	2 17	23 24	0 19	5 4	1 39	23 24	8 29	7 12	6 40	28 22	16 45	6 41
T 5	22 53	25 58	3 59	23 19	1 52	13 12	0 49	24 5	0 38	3 49	1 19	3 25	2 17	23 24	0 19	5 4	1 39	23 23	8 29	7 16	6 41	28 22	16 45	6 41
F 6	22 48	23 1	3 15	22 58	1 52	12 48	0 43	24 5	0 39	3 51	1 19	3 23	2 16	23 24	0 19	5 4	1 39	23 23	8 29	7 19	6 42	28 22	16 45	6 41
S 7	22 42	19 3	2 22	22 36	1 52	12 24	0 37	24 5	0 39	3 53	1 19	3 22	2 16	23 24	0 19	5 5	1 39	23 22	8 29	7 22	6 44	28 21	16 46	6 41
S 8	22 36	14 16	1 22	22 12	1 51	12 1	0 31	24 5	0 40	3 54	1 20	3 20	2 16	23 23	0 19	5 5	1 38	23 22	8 29	7 23	6 45	28 21	16 46	6 41
M 9	22 29	8 53	0 17	21 46	1 50	11 37	0 24	24 4	0 40	3 56	1 20	3 18	2 16	23 23	0 19	5 5	1 38	23 21	8 29	7 23	6 46	28 21	16 46	6 41
T 10	22 22	3 3	0s50	21 19	1 48	11 13	0 18	24 4	0 41	3 58	1 20	3 16	2 16	23 23	0 19	5 5	1 38	23 21	8 29	7 23	6 47	28 20	16 46	6 41
W11	22 15	3s 2	1 56	20 51	1 45	10 49	0 11	24 3	0 41	3 59	1 21	3 15	2 15	23 23	0 19	5 5	1 38	23 20	8 29	7 23	6 48	28 20	16 46	6 41
T 12	22 7	9 9	2 57	20 22	1 42	10 25	0 4	24 2	0 42	4 1	1 21	3 13	2 15	23 22	0 19	5 5	1 38	23 19	8 29	7 23	6 50	28 20	16 46	6 41
F 13	21 59	15 1	3 51	19 51	1 38	10 2	0s 3	24 1	0 42	4 2	1 21	3 11	2 15	23 22	0 19	5 6	1 38	23 19	8 29	7 23	6 51	28 19	16 46	6 40
S 14	21 51	20 19	4 33	19 19	1 34	9 38	0 11	23 59	0 43	4 3	1 21	3 9	2 15	23 22	0 19	5 6	1 38	23 18	8 29	7 24	6 52	28 19	16 46	6 40
S 15	21 42	24 37	5 0	18 47	1 29	9 14	0 18	23 58	0 43	4 5	1 22	3 7	2 15	23 21	0 19	5 6	1 38	23 18	8 29	7 25	6 53	28 19	16 46	6 40
M16	21 32	27 26	5 7	18 13	1 24	8 50	0 26	23 56	0 44	4 6	1 22	3 5	2 15	23 21	0 19	5 6	1 38	23 17	8 29	7 27	6 54	28 18	16 46	6 40
T 17	21 23	28 20	4 54	17 39	1 18	8 27	0 34	23 54	0 44	4 7	1 22	3 3	2 14	23 21	0 19	5 7	1 38	23 17	8 29	7 30	6 56	28 18	16 46	6 40
W18	21 13	27 7	4 20	17 5	1 11	8 3	0 43	23 52	0 45	4 8	1 23	3 1	2 14	23 21	0 19	5 7	1 38	23 16	8 29	7 32	6 57	28 18	16 47	6 40
T 19	21 3	23 54	3 28	16 30	1 5	7 40	0 51	23 49	0 45	4 9	1 23	2 59	2 14	23 20	0 19	5 7	1 38	23 15	8 29	7 35	6 58	28 17	16 47	6 39
F 20	20 52	19 6	2 22	15 55	0 57	7 16	1 0	23 46	0 46	4 10	1 23	2 57	2 14	23 20	0 19	5 8	1 38	23 15	8 29	7 36	6 59	28 17	16 47	6 39
S 21	20 41	13 16	1 8	15 19	0 50	6 53	1 8	23 44	0 46	4 11	1 23	2 55	2 14	23 20	0 19	5 8	1 38	23 14	8 29	7 37	7 1	28 16	16 47	6 39
S 22	20 29	6 53	0n 9	14 43	0 42	6 30	1 17	23 41	0 47	4 12	1 24	2 53	2 14	23 20	0 19	5 8	1 38	23 14	8 29	7 38	7 2	28 16	16 47	6 39
M23	20 18	0 23	1 22	14 7	0 33	6 7	1 27	23 37	0 47	4 12	1 24	2 51	2 13	23 19	0 19	5 8	1 38	23 13	8 29	7 37	7 3	28 16	16 47	6 38
T 24	20 6	5n55	2 29	13 31	0 25	5 45	1 36	23 34	0 48	4 13	1 24	2 49	2 13	23 19	0 19	5 9	1 38	23 12	8 29	7 37	7 4	28 15	16 48	6 38
W25	19 53	11 47	3 26	12 54	0 16	5 22	1 46	23 30	0 48	4 14	1 25	2 47	2 13	23 19	0 19	5 9	1 38	23 12	8 29	7 36	7 5	28 15	16 48	6 38
T 26	19 40	17 1	4 12	12 18	0 6	5 0	1 56	23 27	0 49	4 14	1 25	2 45	2 13	23 19	0 19	5 10	1 38	23 11	8 29	7 36	7 7	28 14	16 48	6 38
F 27	19 27	21 26	4 45	11 42	0s 3	4 38	2 6	23 23	0 49	4 14	1 25	2 43	2 13	23 18	0 19	5 10	1 38	23 11	8 29	7 37	7 8	28 14	16 48	6 37
S 28	19 14	24 53	5 4	11 7	0 13	4 17	2 16	23 19	0 50	4 15	1 25	2 40	2 13	23 18	0 20	5 10	1 38	23 10	8 29	7 37	7 9	28 13	16 49	6 37
S 29	19 0	27 12	5 11	10 31	0 24	3 56	2 27	23 14	0 50	4 15	1 26	2 38	2 13	23 18	0 20	5 11	1 37	23 10	8 29	7 39	7 10	28 13	16 49	6 37
M30	18 46	28 18	5 4	9 56	0 34	3 35	2 37	23 10	0 51	4 15	1 26	2 36	2 12	23 17	0 20	5 11	1 37	23 9	8 29	7 41	7 11	28 12	16 49	6 37
T 31	18n32	28n 5	4n43	9n22	0s45	3n14	2s48	23n 5	0n51	4n15	1s26	2n33	2n12	23n17	0n20	5s12	1n37	23n 8	8n29	7s43	7s13	28n12	16s49	6n36

Julian Day Number = 2433828.5, Delta T = 29.51 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'46, Lahiri = 23°10'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

AUGUST 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 35 11	7♌57'05	16♋29	5♍ 4	15♍39	18♋39	14♈10	28♍45	11♋25	17♎ 3	19♌ 7	10°R10	11♓34	3♋12	27°R28	W 1
T 2	20 39 8	8°54'30	28°26	6° 8	16° 3	19°18	14°10	28°50	11°29	17° 4	19° 9	10♓ 5	11°30	3°19	27♐25	T 2
F 3	20 43 4	9°51'56	10♌29	7° 8	16°25	19°57	14°11	28°56	11°32	17° 5	19°11	10° 1	11°27	3°26	27°23	F 3
S 4	20 47 1	10°49'23	22°40	8° 6	16°45	20°37	14°R11	29° 2	11°35	17° 6	19°13	9°58	11°24	3°32	27°20	S 4
S 5	20 50 57	11°46'51	5♍ 0	9° 1	17° 4	21°16	14°11	29° 8	11°39	17° 7	19°15	9°D57	11°21	3°39	27°18	S 5
M 6	20 54 54	12°44'20	17°31	9°52	17°21	21°55	14°10	29°13	11°42	17° 8	19°17	9°57	11°18	3°46	27°16	M 6
T 7	20 58 50	13°41'50	0♎14	10°41	17°35	22°34	14°10	29°19	11°45	17° 9	19°18	9°58	11°15	3°53	27°14	T 7
W 8	21 2 47	14°39'20	13°11	11°26	17°48	23°13	14° 9	29°25	11°48	17°11	19°20	10° 0	11°11	3°59	27°12	W 8
T 9	21 6 43	15°36'51	26°25	12° 7	17°59	23°52	14° 9	29°31	11°51	17°12	19°22	10° 1	11° 8	4° 6	27°10	T 9
F 10	21 10 40	16°34'23	9♏58	12°45	18° 7	24°31	14° 8	29°37	11°55	17°13	19°24	10° 2	11° 5	4°13	27° 8	F 10
S 11	21 14 37	17°31'56	23°49	13°19	18°14	25°10	14° 6	29°43	11°58	17°15	19°26	10°R 2	11° 2	4°19	27° 6	S 11
S 12	21 18 33	18°29'30	8♐ 1	13°49	18°18	25°49	14° 5	29°49	12° 1	17°16	19°28	10° 1	10°59	4°26	27° 5	S 12
M13	21 22 30	19°27'05	22°29	14°14	18°R20	26°28	14° 3	29°56	12° 4	17°17	19°30	9°59	10°56	4°33	27° 3	M13
T 14	21 26 26	20°24'41	7♑11	14°35	18°20	27° 7	14° 1	0♎ 2	12° 7	17°19	19°31	9°57	10°52	4°40	27° 1	T 14
W15	21 30 23	21°22'17	22° 1	14°51	18°17	27°46	13°59	0° 8	12°10	17°20	19°33	9°54	10°49	4°46	27° 0	W15
T 16	21 34 19	22°19'55	6♒52	15° 2	18°12	28°25	13°57	0°15	12°13	17°21	19°35	9°52	10°46	4°53	26°59	T 16
F 17	21 38 16	23°17'34	21°36	15° 8	18° 4	29° 4	13°55	0°21	12°16	17°23	19°37	9°51	10°43	5° 0	26°57	F 17
S 18	21 42 12	24°15'14	6♓ 5	15°R 9	17°54	29°42	13°52	0°27	12°19	17°24	19°39	9°D50	10°40	5° 6	26°56	S 18
S 19	21 46 9	25°12'55	20°14	15° 4	17°42	0♌21	13°49	0°34	12°22	17°26	19°41	9°50	10°36	5°13	26°55	S 19
M20	21 50 6	26°10'38	3♈59	14°53	17°27	1° 0	13°46	0°40	12°24	17°27	19°43	9°51	10°33	5°20	26°54	M20
T 21	21 54 2	27° 8'23	17°20	14°36	17°10	1°38	13°43	0°47	12°27	17°29	19°44	9°52	10°30	5°27	26°53	T 21
W22	21 57 59	28° 6'09	0♉18	14°14	16°51	2°17	13°40	0°54	12°30	17°31	19°46	9°53	10°27	5°33	26°52	W22
T 23	22 1 55	29° 3'56	12°54	13°46	16°29	2°56	13°36	1° 0	12°33	17°32	19°48	9°54	10°24	5°40	26°51	T 23
F 24	22 5 52	0♍ 1'46	25°13	13°13	16° 6	3°34	13°33	1° 7	12°36	17°34	19°50	9°R55	10°21	5°47	26°50	F 24
S 25	22 9 48	0°59'37	7♊18	12°34	15°40	4°13	13°29	1°14	12°38	17°35	19°52	9°55	10°17	5°53	26°50	S 25
S 26	22 13 45	1°57'30	19°15	11°51	15°12	4°51	13°25	1°20	12°41	17°37	19°54	9°54	10°14	6° 0	26°49	S 26
M27	22 17 41	2°55'25	1♋ 7	11° 3	14°43	5°29	13°20	1°27	12°44	17°39	19°56	9°53	10°11	6° 7	26°49	M27
T 28	22 21 38	3°53'22	12°59	10°12	14°12	6° 8	13°16	1°34	12°46	17°41	19°57	9°53	10° 8	6°13	26°48	T 28
W29	22 25 35	4°51'20	24°55	9°18	13°40	6°46	13°11	1°41	12°49	17°42	19°59	9°52	10° 5	6°20	26°48	W29
T 30	22 29 31	5°49'20	6♌58	8°22	13° 6	7°24	13° 7	1°48	12°51	17°44	20° 1	9°51	10° 2	6°27	26°48	T 30
F 31	22 33 28	6♍47'22	19♌10	7♍26	12♍31	8♌ 3	13♈ 2	1♎55	12♋54	17♎46	20♌ 3	9♓51	9♓58	6♋34	26♐48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n17	26n35	4n11	8n48	0s56	2n54	2s59	23n 0	0n52	4n15	1s27	2n31	2n12	23n17	0n20	5s12	1n37	23n 8	8n29	7s45	7s14	28n12	16s50	6n36
T 2	18 2	23 52	3 27	8 14	1 7	2 35	3 11	22 55	0 52	4 15	1 27	2 29	2 12	23 17	0 20	5 12	1 37	23 7	8 29	7 47	7 15	28 11	16 50	6 36
F 3	17 47	20 5	2 34	7 41	1 18	2 16	3 22	22 50	0 53	4 15	1 27	2 26	2 12	23 16	0 20	5 13	1 37	23 7	8 29	7 49	7 16	28 11	16 50	6 35
S 4	17 31	15 26	1 33	7 9	1 29	1 57	3 34	22 44	0 53	4 15	1 27	2 24	2 12	23 16	0 20	5 13	1 37	23 6	8 29	7 50	7 17	28 10	16 50	6 35
S 5	17 16	10 6	0 27	6 38	1 41	1 39	3 45	22 39	0 53	4 15	1 28	2 22	2 12	23 16	0 20	5 14	1 37	23 6	8 29	7 50	7 19	28 9	16 51	6 35
M 6	17 0	4 18	0s41	6 8	1 52	1 21	3 57	22 33	0 54	4 14	1 28	2 19	2 11	23 16	0 20	5 14	1 37	23 5	8 29	7 50	7 20	28 9	16 51	6 34
T 7	16 43	1s46	1 49	5 39	2 4	1 5	4 9	22 27	0 54	4 14	1 28	2 17	2 11	23 15	0 20	5 15	1 37	23 5	8 29	7 50	7 21	28 8	16 51	6 34
W 8	16 27	7 51	2 53	5 11	2 16	0 48	4 22	22 21	0 55	4 13	1 29	2 14	2 11	23 15	0 20	5 15	1 37	23 4	8 29	7 49	7 22	28 8	16 52	6 34
T 9	16 10	13 44	3 48	4 45	2 27	0 33	4 34	22 15	0 55	4 13	1 29	2 12	2 11	23 15	0 20	5 16	1 37	23 3	8 29	7 49	7 23	28 7	16 52	6 33
F 10	15 52	19 7	4 33	4 20	2 39	0 18	4 46	22 8	0 56	4 12	1 29	2 9	2 11	23 14	0 20	5 16	1 37	23 3	8 29	7 49	7 25	28 7	16 52	6 33
S 11	15 35	23 37	5 2	3 56	2 50	0 4	4 59	22 2	0 56	4 11	1 29	2 7	2 11	23 14	0 20	5 17	1 37	23 2	8 29	7 49	7 26	28 6	16 53	6 32
S 12	15 17	26 49	5 14	3 34	3 2	0s 9	5 11	21 55	0 57	4 11	1 30	2 4	2 11	23 14	0 20	5 17	1 37	23 2	8 29	7 49	7 27	28 6	16 53	6 32
M13	15 0	28 21	5 7	3 14	3 13	0 21	5 24	21 48	0 57	4 10	1 30	2 2	2 11	23 14	0 20	5 18	1 37	23 1	8 29	7 50	7 28	28 5	16 53	6 32
T 14	14 41	27 55	4 40	2 56	3 24	0 33	5 36	21 41	0 58	4 9	1 30	1 59	2 11	23 13	0 20	5 19	1 37	23 1	8 29	7 51	7 30	28 4	16 54	6 31
W15	14 23	25 30	3 54	2 40	3 34	0 43	5 49	21 34	0 58	4 8	1 31	1 56	2 10	23 13	0 20	5 19	1 37	23 0	8 29	7 51	7 31	28 4	16 54	6 31
T 16	14 4	21 20	2 52	2 27	3 44	0 52	6 1	21 26	0 58	4 7	1 31	1 54	2 10	23 13	0 20	5 20	1 37	23 0	8 30	7 52	7 32	28 3	16 54	6 30
F 17	13 46	15 52	1 39	2 16	3 54	1 1	6 13	21 19	0 59	4 6	1 31	1 51	2 10	23 13	0 20	5 20	1 37	22 59	8 30	7 53	7 33	28 3	16 55	6 30
S 18	13 27	9 36	0 21	2 7	4 3	1 8	6 26	21 11	0 59	4 4	1 31	1 49	2 10	23 12	0 20	5 21	1 37	22 59	8 30	7 53	7 34	28 2	16 55	6 30
S 19	13 7	3 0	0n57	2 2	4 11	1 14	6 37	21 3	1 0	4 3	1 32	1 46	2 10	23 12	0 20	5 22	1 37	22 58	8 30	7 53	7 36	28 1	16 56	6 29
M20	12 48	3n34	2 10	1 59	4 18	1 19	6 49	20 55	1 0	4 2	1 32	1 43	2 10	23 12	0 20	5 22	1 37	22 58	8 30	7 53	7 37	28 1	16 56	6 29
T 21	12 28	9 47	3 13	2 0	4 25	1 23	7 0	20 47	1 1	4 0	1 32	1 41	2 10	23 12	0 20	5 23	1 37	22 57	8 30	7 52	7 38	28 0	16 56	6 28
W22	12 8	15 23	4 4	2 3	4 30	1 26	7 11	20 39	1 1	3 59	1 32	1 38	2 10	23 11	0 20	5 23	1 36	22 57	8 30	7 52	7 39	27 59	16 57	6 28
T 23	11 48	20 12	4 42	2 10	4 34	1 27	7 22	20 31	1 2	3 57	1 33	1 35	2 10	23 11	0 20	5 24	1 36	22 56	8 30	7 52	7 40	27 59	16 57	6 27
F 24	11 28	24 1	5 6	2 21	4 36	1 28	7 32	20 22	1 2	3 55	1 33	1 32	2 10	23 11	0 20	5 25	1 36	22 56	8 30	7 51	7 42	27 58	16 58	6 27
S 25	11 8	26 44	5 16	2 34	4 37	1 27	7 42	20 13	1 2	3 54	1 33	1 30	2 10	23 11	0 20	5 25	1 36	22 55	8 30	7 51	7 43	27 57	16 58	6 27
S 26	10 47	28 12	5 12	2 51	4 37	1 25	7 51	20 5	1 3	3 52	1 33	1 27	2 10	23 11	0 20	5 26	1 36	22 55	8 31	7 52	7 44	27 57	16 59	6 26
M27	10 26	28 22	4 55	3 12	4 34	1 21	7 59	19 56	1 3	3 50	1 34	1 24	2 9	23 10	0 20	5 27	1 36	22 54	8 31	7 52	7 45	27 56	16 59	6 26
T 28	10 5	27 13	4 25	3 35	4 30	1 16	8 7	19 46	1 4	3 48	1 34	1 21	2 9	23 10	0 20	5 27	1 36	22 54	8 31	7 52	7 46	27 55	16 59	6 25
W29	9 44	24 50	3 44	4 1	4 24	1 11	8 14	19 37	1 4	3 46	1 34	1 19	2 9	23 10	0 20	5 28	1 36	22 53	8 31	7 52	7 48	27 54	17 0	6 25
T 30	9 23	21 19	2 52	4 29	4 16	1 4	8 20	19 28	1 5	3 44	1 34	1 16	2 9	23 10	0 20	5 29	1 36	22 53	8 31	7 53	7 49	27 54	17 0	6 24
F 31	9n 1	16n51	1n52	4n59	4s 5	0s55	8s25	19n18	1n 5	3n42	1s34	1n13	2n 9	23n 9	0n20	5s29	1n36	22n52	8n31	7s53	7s50	27n53	17s 1	6n24

Julian Day Number = 2433859.5, Delta T = 29.55 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'50, Lahiri = 23°10'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

SEPTEMBER 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 24	7♍45'25	1♍34	6°R30	11°R55	8♌41	12°R56	2♎ 2	12♋56	17♎48	20♌ 5	9°R51	9♓55	6♋40	26°D48	S 1
S 2	22 41 21	8°43'30	14°10	5♍37	11♍19	9°19	12♈51	2° 9	12°59	17°49	20° 6	9°D51	9°52	6°47	26♐48	S 2
M 3	22 45 17	9°41'37	27° 1	4°46	10°42	9°57	12°46	2°16	13° 1	17°51	20° 8	9°R51	9°49	6°54	26°48	M 3
T 4	22 49 14	10°39'45	10♎ 5	3°59	10° 5	10°36	12°40	2°23	13° 3	17°53	20°10	9♓51	9°46	7° 0	26°48	T 4
W 5	22 53 10	11°37'55	23°22	3°17	9°28	11°14	12°34	2°30	13° 5	17°55	20°12	9°51	9°42	7° 7	26°49	W 5
T 6	22 57 7	12°36'06	6♏54	2°42	8°51	11°52	12°28	2°37	13° 8	17°57	20°13	9°50	9°39	7°14	26°49	T 6
F 7	23 1 4	13°34'19	20°38	2°14	8°14	12°30	12°22	2°44	13°10	17°59	20°15	9°50	9°36	7°21	26°49	F 7
S 8	23 5 0	14°32'34	4♐33	1°54	7°39	13° 8	12°16	2°51	13°12	18° 1	20°17	9°50	9°33	7°27	26°50	S 8
S 9	23 8 57	15°30'50	18°40	1°42	7° 4	13°46	12°10	2°58	13°14	18° 3	20°19	9°D50	9°30	7°34	26°51	S 9
M10	23 12 53	16°29'07	2♑55	1°D39	6°31	14°24	12° 3	3° 6	13°16	18° 5	20°20	9°50	9°27	7°41	26°51	M10
T 11	23 16 50	17°27'26	17°17	1°45	5°59	15° 1	11°57	3°13	13°18	18° 7	20°22	9°51	9°23	7°47	26°52	T 11
W12	23 20 46	18°25'47	1♒41	2° 0	5°28	15°39	11°50	3°20	13°20	18° 9	20°24	9°51	9°20	7°54	26°53	W12
T 13	23 24 43	19°24'09	16° 5	2°24	5° 0	16°17	11°43	3°27	13°22	18°11	20°25	9°52	9°17	8° 1	26°54	T 13
F 14	23 28 39	20°22'32	0♓23	2°57	4°33	16°55	11°36	3°35	13°24	18°13	20°27	9°52	9°14	8° 8	26°55	F 14
S 15	23 32 36	21°20'58	14°31	3°38	4° 8	17°33	11°29	3°42	13°26	18°15	20°29	9°R53	9°11	8°14	26°57	S 15
S 16	23 36 33	22°19'25	28°24	4°28	3°45	18°10	11°22	3°49	13°28	18°17	20°30	9°52	9° 7	8°21	26°58	S 16
M17	23 40 29	23°17'54	12♈ 0	5°26	3°25	18°48	11°15	3°57	13°30	18°19	20°32	9°51	9° 4	8°28	26°59	M17
T 18	23 44 26	24°16'25	25°17	6°30	3° 6	19°25	11° 8	4° 4	13°31	18°21	20°34	9°49	9° 1	8°34	27° 1	T 18
W19	23 48 22	25°14'58	8♉13	7°42	2°50	20° 3	11° 0	4°11	13°33	18°23	20°35	9°47	8°58	8°41	27° 2	W19
T 20	23 52 19	26°13'34	20°50	9° 0	2°37	20°41	10°53	4°19	13°35	18°25	20°37	9°45	8°55	8°48	27° 4	T 20
F 21	23 56 15	27°12'11	3♊10	10°23	2°26	21°18	10°45	4°26	13°36	18°27	20°38	9°43	8°52	8°54	27° 5	F 21
S 22	0 0 12	28°10'51	15°17	11°50	2°17	21°56	10°38	4°33	13°38	18°29	20°40	9°41	8°48	9° 1	27° 7	S 22
S 23	0 4 8	29° 9'33	27°14	13°23	2°11	22°33	10°30	4°41	13°39	18°31	20°42	9°D41	8°45	9° 8	27° 9	S 23
M24	0 8 5	0♎ 8'17	9♋ 7	14°58	2° 8	23°10	10°22	4°48	13°41	18°33	20°43	9°41	8°42	9°15	27°11	M24
T 25	0 12 2	1° 7'04	20°59	16°37	2°D 6	23°48	10°14	4°56	13°42	18°36	20°45	9°42	8°39	9°21	27°13	T 25
W26	0 15 58	2° 5'53	2♌56	18°18	2° 7	24°25	10° 6	5° 3	13°43	18°38	20°46	9°44	8°36	9°28	27°15	W26
T 27	0 19 55	3° 4'44	15° 2	20° 1	2°11	25° 2	9°58	5°10	13°45	18°40	20°48	9°45	8°33	9°35	27°18	T 27
F 28	0 23 51	4° 3'37	27°21	21°46	2°16	25°40	9°50	5°18	13°46	18°42	20°49	9°47	8°29	9°41	27°20	F 28
S 29	0 27 48	5° 2'32	9♍56	23°32	2°24	26°17	9°42	5°25	13°47	18°44	20°50	9°R47	8°26	9°48	27°22	S 29
S 30	0 31 44	6♎ 1'29	22♍49	25♍20	2♍35	26♌54	9♈34	5♎33	13♋48	18♎46	20♌52	9♓47	8♓23	9♋55	27♐25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n40	11n38	0n46	5n30	3s54	0s46	8s30	19n 9	1n 5	3n40	1s35	1n10	2n 9	23n 9	0n20	5s30	1n36	22n52	8n31	7s53	7s51	27n52	17s 1	6n23
S 2	8 18	5 52	0s24	6 3	3 40	0 36	8 34	18 59	1 6	3 37	1 35	1 7	2 9	23 9	0 20	5 31	1 36	22 51	8 32	7 53	7 52	27 52	17 2	6 23
M 3	7 56	0s15	1 34	6 35	3 25	0 25	8 36	18 49	1 6	3 35	1 35	1 4	2 9	23 9	0 20	5 32	1 36	22 51	8 32	7 53	7 54	27 51	17 2	6 22
T 4	7 34	6 27	2 40	7 7	3 9	0 13	8 38	18 39	1 7	3 33	1 35	1 2	2 9	23 9	0 20	5 32	1 36	22 50	8 32	7 53	7 55	27 50	17 3	6 22
W 5	7 12	12 28	3 39	7 39	2 51	0 0	8 39	18 29	1 7	3 30	1 35	0 59	2 9	23 8	0 20	5 33	1 36	22 50	8 32	7 53	7 56	27 49	17 3	6 21
T 6	6 50	18 0	4 26	8 8	2 33	0n13	8 39	18 19	1 7	3 28	1 36	0 56	2 9	23 8	0 20	5 34	1 36	22 50	8 32	7 53	7 57	27 48	17 4	6 21
F 7	6 28	22 43	4 59	8 36	2 14	0 28	8 38	18 9	1 8	3 25	1 36	0 53	2 9	23 8	0 20	5 35	1 36	22 49	8 32	7 53	7 58	27 48	17 4	6 21
S 8	6 5	26 13	5 15	9 1	1 55	0 42	8 36	17 58	1 8	3 23	1 36	0 50	2 9	23 8	0 20	5 35	1 36	22 49	8 32	7 53	8 0	27 47	17 5	6 20
S 9	5 43	28 10	5 13	9 24	1 35	0 57	8 34	17 48	1 9	3 20	1 36	0 47	2 9	23 8	0 20	5 36	1 36	22 48	8 33	7 53	8 1	27 46	17 5	6 20
M10	5 20	28 16	4 52	9 43	1 16	1 13	8 30	17 37	1 9	3 17	1 36	0 44	2 9	23 7	0 20	5 37	1 36	22 48	8 33	7 53	8 2	27 45	17 6	6 19
T 11	4 57	26 30	4 12	9 58	0 57	1 29	8 26	17 26	1 9	3 15	1 37	0 41	2 9	23 7	0 20	5 38	1 36	22 47	8 33	7 53	8 3	27 44	17 6	6 19
W12	4 35	22 59	3 16	10 10	0 39	1 44	8 20	17 16	1 10	3 12	1 37	0 39	2 9	23 7	0 20	5 38	1 36	22 47	8 33	7 53	8 4	27 44	17 7	6 18
T 13	4 12	18 3	2 8	10 18	0 21	2 0	8 14	17 5	1 10	3 9	1 37	0 36	2 9	23 7	0 20	5 39	1 36	22 47	8 33	7 52	8 6	27 43	17 7	6 18
F 14	3 49	12 9	0 52	10 21	0 5	2 16	8 8	16 54	1 11	3 6	1 37	0 33	2 9	23 7	0 20	5 40	1 36	22 46	8 34	7 52	8 7	27 42	17 8	6 17
S 15	3 26	5 42	0n26	10 21	0n11	2 32	8 0	16 43	1 11	3 3	1 37	0 30	2 9	23 7	0 21	5 41	1 36	22 46	8 34	7 52	8 8	27 41	17 8	6 17
S 16	3 3	0n54	1 41	10 16	0 26	2 47	7 52	16 31	1 11	3 1	1 37	0 27	2 9	23 6	0 21	5 42	1 36	22 46	8 34	7 52	8 9	27 40	17 9	6 16
M17	2 40	7 20	2 48	10 8	0 39	3 3	7 44	16 20	1 12	2 58	1 37	0 24	2 9	23 6	0 21	5 42	1 36	22 45	8 34	7 53	8 10	27 39	17 9	6 16
T 18	2 17	13 17	3 45	9 56	0 52	3 18	7 35	16 9	1 12	2 55	1 37	0 21	2 9	23 6	0 21	5 43	1 36	22 45	8 34	7 53	8 11	27 38	17 10	6 15
W19	1 53	18 29	4 29	9 39	1 3	3 32	7 25	15 57	1 13	2 52	1 38	0 18	2 9	23 6	0 21	5 44	1 36	22 45	8 35	7 54	8 13	27 38	17 10	6 15
T 20	1 30	22 46	4 58	9 20	1 13	3 46	7 15	15 46	1 13	2 49	1 38	0 15	2 9	23 6	0 21	5 45	1 36	22 44	8 35	7 55	8 14	27 37	17 11	6 14
F 21	1 7	25 55	5 13	8 56	1 22	3 59	7 5	15 34	1 13	2 46	1 38	0 12	2 9	23 6	0 21	5 46	1 36	22 44	8 35	7 56	8 15	27 36	17 11	6 14
S 22	0 43	27 50	5 14	8 30	1 29	4 12	6 55	15 22	1 14	2 42	1 38	0 9	2 9	23 6	0 21	5 46	1 36	22 44	8 35	7 56	8 16	27 35	17 12	6 13
S 23	0 20	28 26	5 1	8 1	1 36	4 24	6 44	15 10	1 14	2 39	1 38	0 6	2 9	23 5	0 21	5 47	1 36	22 43	8 35	7 57	8 17	27 34	17 12	6 13
M24	0s 3	27 42	4 35	7 29	1 41	4 36	6 33	14 58	1 15	2 36	1 38	0 4	2 9	23 5	0 21	5 48	1 36	22 43	8 36	7 56	8 19	27 33	17 13	6 13
T 25	0 27	25 43	3 57	6 54	1 45	4 47	6 22	14 46	1 15	2 33	1 38	0 1	2 9	23 5	0 21	5 49	1 36	22 43	8 36	7 56	8 20	27 32	17 13	6 12
W26	0 50	22 34	3 9	6 18	1 49	4 57	6 10	14 34	1 15	2 30	1 38	0s 2	2 9	23 5	0 21	5 50	1 36	22 43	8 36	7 55	8 21	27 31	17 14	6 12
T 27	1 13	18 26	2 12	5 39	1 51	5 7	5 59	14 22	1 16	2 27	1 38	0 5	2 9	23 5	0 21	5 50	1 36	22 42	8 36	7 55	8 22	27 30	17 14	6 11
F 28	1 37	13 27	1 8	4 59	1 52	5 15	5 47	14 10	1 16	2 24	1 38	0 8	2 9	23 5	0 21	5 51	1 36	22 42	8 37	7 54	8 23	27 29	17 15	6 11
S 29	2 0	7 50	0s 1	4 17	1 53	5 23	5 36	13 58	1 16	2 20	1 38	0 11	2 9	23 5	0 21	5 52	1 36	22 42	8 37	7 54	8 25	27 28	17 15	6 10
S 30	2s24	1n46	1s11	3n35	1n53	5n31	5s24	13n45	1n17	2n17	1s38	0s14	2n 9	23n 5	0n21	5s53	1n36	22n41	8n37	7s54	8s26	27n27	17s16	6n10

Julian Day Number = 2433890.5, Delta T = 29.58 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'55, Lahiri = 23°10'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

OCTOBER 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 35 41	7♎ 0'29	6♎ 0	27♍ 7	2♍47	27♌31	9°R26	5♎40	13♋49	18♎49	20♌53	9°R45	8♓20	10♋ 1	27♐27	M 1
T 2	0 39 37	7°59'30	19°29	28°55	3° 1	28° 8	9♈18	5°47	13°50	18°51	20°55	9♓41	8°17	10° 8	27°30	T 2
W 3	0 43 34	8°58'34	3♏14	0♎43	3°18	28°45	9°10	5°55	13°51	18°53	20°56	9°37	8°13	10°15	27°32	W 3
T 4	0 47 30	9°57'39	17°12	2°31	3°36	29°23	9° 2	6° 2	13°52	18°55	20°57	9°32	8°10	10°22	27°35	T 4
F 5	0 51 27	10°56'46	1♐18	4°19	3°56	29°59	8°54	6°10	13°53	18°57	20°59	9°28	8° 7	10°28	27°38	F 5
S 6	0 55 24	11°55'56	15°29	6° 7	4°18	0♍36	8°46	6°17	13°54	19° 0	21° 0	9°24	8° 4	10°35	27°41	S 6
S 7	0 59 20	12°55'07	29°42	7°54	4°42	1°13	8°38	6°24	13°55	19° 2	21° 1	9°22	8° 1	10°42	27°44	S 7
M 8	1 3 17	13°54'19	13♑54	9°40	5° 8	1°50	8°30	6°32	13°55	19° 4	21° 2	9°D22	7°58	10°48	27°47	M 8
T 9	1 7 13	14°53'34	28° 3	11°26	5°35	2°27	8°22	6°39	13°56	19° 6	21° 4	9°22	7°54	10°55	27°50	T 9
W10	1 11 10	15°52'50	12♒ 7	13°12	6° 4	3° 4	8°14	6°47	13°57	19° 9	21° 5	9°23	7°51	11° 2	27°54	W10
T 11	1 15 6	16°52'08	26° 5	14°56	6°34	3°41	8° 6	6°54	13°57	19°11	21° 6	9°25	7°48	11° 8	27°57	T 11
F 12	1 19 3	17°51'28	9♓55	16°40	7° 6	4°17	7°58	7° 1	13°58	19°13	21° 7	9°R25	7°45	11°15	28° 0	F 12
S 13	1 23 0	18°50'49	23°36	18°24	7°40	4°54	7°50	7° 9	13°58	19°15	21° 8	9°25	7°42	11°22	28° 4	S 13
S 14	1 26 56	19°50'12	7♈ 6	20° 7	8°14	5°31	7°43	7°16	13°58	19°18	21°10	9°22	7°39	11°29	28° 7	S 14
M15	1 30 53	20°49'38	20°24	21°49	8°50	6° 7	7°35	7°23	13°59	19°20	21°11	9°17	7°35	11°35	28°11	M15
T 16	1 34 49	21°49'05	3♉27	23°30	9°28	6°44	7°27	7°30	13°59	19°22	21°12	9°10	7°32	11°42	28°14	T 16
W17	1 38 46	22°48'34	16°14	25°11	10° 6	7°20	7°20	7°38	13°59	19°24	21°13	9° 2	7°29	11°49	28°18	W17
T 18	1 42 42	23°48'06	28°47	26°51	10°46	7°57	7°13	7°45	13°59	19°26	21°14	8°54	7°26	11°55	28°22	T 18
F 19	1 46 39	24°47'40	11♊ 4	28°30	11°27	8°33	7° 5	7°52	14° 0	19°29	21°15	8°47	7°23	12° 2	28°26	F 19
S 20	1 50 35	25°47'16	23°10	0♏ 9	12°10	9° 9	6°58	7°59	14° 0	19°31	21°16	8°40	7°19	12° 9	28°30	S 20
S 21	1 54 32	26°46'55	5♋ 6	1°47	12°53	9°46	6°51	8° 7	14°R 0	19°33	21°17	8°35	7°16	12°15	28°34	S 21
M22	1 58 28	27°46'35	16°58	3°24	13°37	10°22	6°44	8°14	14° 0	19°35	21°18	8°33	7°13	12°22	28°38	M22
T 23	2 2 25	28°46'18	28°48	5° 1	14°22	10°58	6°37	8°21	14° 0	19°38	21°19	8°D32	7°10	12°29	28°42	T 23
W24	2 6 22	29°46'03	10♌44	6°37	15° 9	11°34	6°30	8°28	13°59	19°40	21°19	8°33	7° 7	12°36	28°46	W24
T 25	2 10 18	0♏45'50	22°49	8°13	15°56	12°11	6°23	8°35	13°59	19°42	21°20	8°34	7° 4	12°42	28°51	T 25
F 26	2 14 15	1°45'40	5♍10	9°48	16°44	12°47	6°17	8°42	13°59	19°44	21°21	8°R35	7° 0	12°49	28°55	F 26
S 27	2 18 11	2°45'32	17°50	11°23	17°33	13°23	6°10	8°49	13°59	19°46	21°22	8°34	6°57	12°56	28°59	S 27
S 28	2 22 8	3°45'25	0♎52	12°57	18°23	13°59	6° 4	8°56	13°58	19°49	21°23	8°32	6°54	13° 2	29° 4	S 28
M29	2 26 4	4°45'21	14°19	14°31	19°13	14°35	5°58	9° 3	13°58	19°51	21°23	8°27	6°51	13° 9	29° 8	M29
T 30	2 30 1	5°45'19	28° 9	16° 4	20° 5	15°11	5°52	9°10	13°57	19°53	21°24	8°20	6°48	13°16	29°13	T 30
W31	2 33 57	6♏45'19	12♏20	17♏36	20♍57	15♍47	5♈46	9♎17	13♋57	19♎55	21♌25	8♓11	6♓44	13♋22	29♐17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s47	4s31	2s19	2n51	1n52	5n37	5s13	13n33	1n17	2n14	1s38	0s17	2n 9	23n 5	0n21	5s54	1n36	22n41	8n37	7s55	8s27	27n26	17s16	6n 9
T 2	3 10	10 43	3 20	2 7	1 50	5 43	5 1	13 20	1 18	2 11	1 38	0 20	2 9	23 5	0 21	5 55	1 36	22 41	8 37	7 56	8 28	27 25	17 17	6 9
W 3	3 34	16 32	4 12	1 22	1 48	5 48	4 50	13 8	1 18	2 8	1 38	0 23	2 9	23 5	0 21	5 55	1 36	22 41	8 38	7 58	8 29	27 24	17 17	6 8
T 4	3 57	21 35	4 49	0 36	1 45	5 52	4 38	12 55	1 18	2 5	1 38	0 26	2 9	23 4	0 21	5 56	1 36	22 41	8 38	8 0	8 31	27 23	17 18	6 8
F 5	4 20	25 28	5 9	0s10	1 42	5 55	4 27	12 42	1 19	2 1	1 38	0 28	2 9	23 4	0 21	5 57	1 36	22 40	8 38	8 1	8 32	27 22	17 18	6 8
S 6	4 43	27 48	5 10	0 56	1 38	5 58	4 15	12 30	1 19	1 58	1 38	0 31	2 9	23 4	0 21	5 58	1 36	22 40	8 39	8 3	8 33	27 21	17 19	6 7
S 7	5 6	28 19	4 53	1 42	1 34	6 0	4 4	12 17	1 19	1 55	1 38	0 34	2 9	23 4	0 21	5 59	1 36	22 40	8 39	8 4	8 34	27 20	17 19	6 7
M 8	5 29	26 59	4 17	2 28	1 29	6 1	3 53	12 4	1 20	1 52	1 38	0 37	2 9	23 4	0 21	6 0	1 36	22 40	8 39	8 4	8 35	27 19	17 20	6 6
T 9	5 52	23 55	3 26	3 14	1 25	6 1	3 42	11 51	1 20	1 49	1 38	0 40	2 9	23 4	0 21	6 1	1 36	22 40	8 39	8 4	8 36	27 18	17 20	6 6
W10	6 15	19 27	2 23	3 59	1 20	6 1	3 31	11 38	1 21	1 46	1 38	0 43	2 9	23 4	0 21	6 1	1 36	22 40	8 40	8 3	8 38	27 17	17 20	6 5
T 11	6 38	13 57	1 12	4 45	1 14	6 0	3 20	11 25	1 21	1 43	1 38	0 46	2 9	23 4	0 21	6 2	1 36	22 39	8 40	8 3	8 39	27 16	17 21	6 5
F 12	7 1	7 49	0n 3	5 30	1 8	5 58	3 10	11 12	1 21	1 40	1 38	0 48	2 9	23 4	0 21	6 3	1 36	22 39	8 40	8 2	8 40	27 15	17 21	6 5
S 13	7 23	1 22	1 16	6 15	1 3	5 56	2 59	10 59	1 22	1 37	1 38	0 51	2 9	23 4	0 21	6 4	1 36	22 39	8 40	8 3	8 41	27 14	17 22	6 4
S 14	7 46	5n 2	2 24	6 59	0 57	5 52	2 49	10 46	1 22	1 34	1 38	0 54	2 9	23 4	0 21	6 5	1 36	22 39	8 41	8 4	8 42	27 13	17 22	6 4
M15	8 8	11 7	3 23	7 43	0 50	5 48	2 39	10 33	1 22	1 31	1 38	0 57	2 10	23 4	0 21	6 6	1 36	22 39	8 41	8 6	8 44	27 12	17 23	6 3
T 16	8 30	16 35	4 11	8 27	0 44	5 44	2 29	10 20	1 23	1 28	1 38	1 0	2 10	23 4	0 21	6 6	1 36	22 39	8 41	8 8	8 45	27 11	17 23	6 3
W17	8 52	21 14	4 44	9 10	0 38	5 38	2 19	10 6	1 23	1 25	1 37	1 3	2 10	23 4	0 21	6 7	1 36	22 39	8 42	8 11	8 46	27 10	17 24	6 3
T 18	9 14	24 49	5 3	9 52	0 31	5 32	2 9	9 53	1 23	1 22	1 37	1 5	2 10	23 4	0 21	6 8	1 36	22 39	8 42	8 14	8 47	27 8	17 24	6 2
F 19	9 36	27 11	5 7	10 34	0 24	5 26	2 0	9 40	1 24	1 20	1 37	1 8	2 10	23 4	0 21	6 9	1 36	22 39	8 42	8 17	8 48	27 7	17 25	6 2
S 20	9 58	28 14	4 58	11 15	0 18	5 18	1 50	9 26	1 24	1 17	1 37	1 11	2 10	23 4	0 21	6 10	1 36	22 39	8 42	8 19	8 49	27 6	17 25	6 1
S 21	10 20	27 56	4 36	11 55	0 11	5 10	1 41	9 13	1 24	1 14	1 37	1 14	2 10	23 4	0 22	6 11	1 36	22 39	8 43	8 21	8 51	27 5	17 25	6 1
M22	10 41	26 22	4 2	12 35	0 4	5 2	1 32	8 59	1 25	1 11	1 37	1 16	2 10	23 4	0 22	6 11	1 36	22 39	8 43	8 22	8 52	27 4	17 26	6 1
T 23	11 2	23 37	3 17	13 14	0s 3	4 52	1 23	8 46	1 25	1 9	1 37	1 19	2 10	23 4	0 22	6 12	1 36	22 39	8 43	8 22	8 53	27 3	17 26	6 0
W24	11 24	19 51	2 24	13 53	0 9	4 42	1 15	8 33	1 26	1 6	1 37	1 22	2 10	23 4	0 22	6 13	1 36	22 39	8 44	8 22	8 54	27 2	17 27	6 0
T 25	11 45	15 14	1 24	14 30	0 16	4 32	1 6	8 19	1 26	1 4	1 36	1 24	2 10	23 4	0 22	6 14	1 36	22 39	8 44	8 22	8 55	27 0	17 27	6 0
F 26	12 5	9 54	0 18	15 7	0 23	4 21	0 58	8 6	1 26	1 1	1 36	1 27	2 11	23 4	0 22	6 15	1 36	22 39	8 44	8 21	8 57	26 59	17 27	5 59
S 27	12 26	4 3	0s49	15 43	0 30	4 9	0 50	7 52	1 27	0 59	1 36	1 30	2 11	23 4	0 22	6 16	1 36	22 39	8 45	8 22	8 58	26 58	17 28	5 59
S 28	12 46	2s 8	1 57	16 18	0 36	3 57	0 42	7 38	1 27	0 57	1 36	1 32	2 11	23 4	0 22	6 16	1 36	22 39	8 45	8 22	8 59	26 57	17 28	5 59
M29	13 7	8 24	2 59	16 53	0 43	3 45	0 34	7 25	1 27	0 54	1 36	1 35	2 11	23 5	0 22	6 17	1 36	22 39	8 45	8 24	9 0	26 56	17 28	5 58
T 30	13 27	14 27	3 53	17 26	0 50	3 32	0 26	7 11	1 28	0 52	1 35	1 38	2 11	23 5	0 22	6 18	1 36	22 39	8 45	8 27	9 1	26 54	17 29	5 58
W31	13s47	19s53	4s34	17s59	0s56	3n18	0s19	6n58	1n28	0n50	1s35	1s40	2n11	23n 5	0n22	6s19	1n36	22n39	8n46	8s30	9s 2	26n53	17s29	5n58

Julian Day Number = 2433920.5, Delta T = 29.61 sec
Ecliptic obliquity = 23°26'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°03'59, Lahiri = 23°10'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 37 54	7♏45'21	26♏46	19♏ 9	21♍49	16♍22	5°R40	9♎24	13°R56	19♎57	21♌26	8°R 1	6♓41	13♋29	29♐22	T 1
F 2	2 41 51	8°45'25	11♐21	20°40	22°43	16°58	5♈35	9°30	13♋56	19°59	21°26	7♓52	6°38	13°36	29°27	F 2
S 3	2 45 47	9°45'30	25°57	22°12	23°37	17°34	5°29	9°37	13°55	20° 2	21°27	7°43	6°35	13°43	29°32	S 3
S 4	2 49 44	10°45'37	10♑29	23°43	24°32	18°10	5°24	9°44	13°54	20° 4	21°27	7°37	6°32	13°49	29°37	S 4
M 5	2 53 40	11°45'46	24°50	25°13	25°27	18°45	5°19	9°51	13°54	20° 6	21°28	7°34	6°29	13°56	29°41	M 5
T 6	2 57 37	12°45'56	8♒59	26°43	26°23	19°21	5°14	9°57	13°53	20° 8	21°28	7°D33	6°25	14° 3	29°46	T 6
W 7	3 1 33	13°46'07	22°54	28°13	27°20	19°56	5°10	10° 4	13°52	20°10	21°29	7°33	6°22	14° 9	29°51	W 7
T 8	3 5 30	14°46'20	6♓36	29°42	28°17	20°32	5° 5	10°10	13°51	20°12	21°29	7°R33	6°19	14°16	29°57	T 8
F 9	3 9 26	15°46'35	20° 5	1♈10	29°14	21° 7	5° 1	10°17	13°50	20°14	21°30	7°33	6°16	14°23	0♑ 2	F 9
S 10	3 13 23	16°46'51	3♈22	2°38	0♎13	21°42	4°57	10°23	13°49	20°16	21°30	7°30	6°13	14°29	0° 7	S 10
S 11	3 17 20	17°47'08	16°29	4° 6	1°11	22°18	4°53	10°30	13°48	20°18	21°31	7°24	6°10	14°36	0°12	S 11
M12	3 21 16	18°47'27	29°24	5°33	2°11	22°53	4°49	10°36	13°47	20°20	21°31	7°16	6° 6	14°43	0°17	M12
T 13	3 25 13	19°47'48	12♉ 8	6°59	3°10	23°28	4°45	10°43	13°46	20°22	21°31	7° 5	6° 3	14°49	0°23	T 13
W14	3 29 9	20°48'10	24°42	8°25	4°10	24° 3	4°42	10°49	13°44	20°24	21°32	6°52	6° 0	14°56	0°28	W14
T 15	3 33 6	21°48'34	7♊ 4	9°51	5°11	24°38	4°39	10°55	13°43	20°26	21°32	6°38	5°57	15° 3	0°33	T 15
F 16	3 37 2	22°49'00	19°15	11°15	6°12	25°13	4°36	11° 1	13°42	20°28	21°32	6°25	5°54	15°10	0°39	F 16
S 17	3 40 59	23°49'27	1♋16	12°39	7°13	25°48	4°33	11° 7	13°40	20°30	21°32	6°13	5°50	15°16	0°44	S 17
S 18	3 44 56	24°49'56	13°10	14° 2	8°15	26°23	4°30	11°13	13°39	20°32	21°33	6° 4	5°47	15°23	0°50	S 18
M19	3 48 52	25°50'27	24°59	15°24	9°17	26°58	4°28	11°19	13°37	20°34	21°33	5°58	5°44	15°30	0°55	M19
T 20	3 52 49	26°51'00	6♌48	16°44	10°20	27°33	4°26	11°25	13°36	20°36	21°33	5°54	5°41	15°36	1° 1	T 20
W21	3 56 45	27°51'34	18°41	18° 4	11°23	28° 7	4°24	11°31	13°34	20°38	21°33	5°52	5°38	15°43	1° 7	W21
T 22	4 0 42	28°52'10	0♍43	19°22	12°26	28°42	4°22	11°37	13°33	20°40	21°33	5°52	5°35	15°50	1°12	T 22
F 23	4 4 38	29°52'48	13° 0	20°38	13°30	29°17	4°20	11°43	13°31	20°42	21°33	5°52	5°31	15°56	1°18	F 23
S 24	4 8 35	0♐53'27	25°37	21°53	14°34	29°51	4°19	11°49	13°30	20°43	21°R33	5°51	5°28	16° 3	1°24	S 24
S 25	4 12 31	1°54'08	8♎40	23° 6	15°38	0♎26	4°18	11°54	13°28	20°45	21°33	5°48	5°25	16°10	1°29	S 25
M26	4 16 28	2°54'51	22°10	24°16	16°43	1° 0	4°17	12° 0	13°26	20°47	21°33	5°42	5°22	16°16	1°35	M26
T 27	4 20 24	3°55'35	6♏10	25°24	17°48	1°34	4°16	12° 5	13°24	20°49	21°33	5°33	5°19	16°23	1°41	T 27
W28	4 24 21	4°56'21	20°35	26°28	18°53	2° 8	4°15	12°11	13°22	20°50	21°33	5°22	5°16	16°30	1°47	W28
T 29	4 28 18	5°57'08	5♐22	27°29	19°58	2°43	4°15	12°16	13°21	20°52	21°33	5°10	5°12	16°37	1°53	T 29
F 30	4 32 14	6♐57'57	20♐22	28♐26	21♎ 4	3♎17	4°D15	12♎21	13♋19	20♎54	21♌32	4♓58	5♓ 9	16♋43	1♑59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 6	24s16	4s58	18s31	1s 2	3n 4	0s12	6n44	1n28	0n48	1s35	1s43	2n11	23n 5	0n22	6s20	1n36	22n39	8n46	8s34	9s 4	26n52	17s29	5n57
F 2	14 25	27 9	5 3	19 2	1 9	2 49	0 5	6 30	1 29	0 46	1 35	1 45	2 11	23 5	0 22	6 20	1 36	22 39	8 46	8 38	9 5	26 51	17 30	5 57
S 3	14 45	28 12	4 49	19 32	1 15	2 34	0n 2	6 17	1 29	0 44	1 35	1 48	2 11	23 5	0 22	6 21	1 36	22 39	8 47	8 41	9 6	26 50	17 30	5 57
S 4	15 3	27 17	4 16	20 1	1 21	2 19	0 9	6 3	1 29	0 42	1 34	1 50	2 12	23 5	0 22	6 22	1 36	22 39	8 47	8 43	9 7	26 48	17 30	5 56
M 5	15 22	24 33	3 27	20 29	1 27	2 3	0 16	5 50	1 30	0 40	1 34	1 53	2 12	23 5	0 22	6 23	1 36	22 39	8 47	8 44	9 8	26 47	17 31	5 56
T 6	15 41	20 22	2 26	20 56	1 33	1 46	0 22	5 36	1 30	0 39	1 34	1 55	2 12	23 5	0 22	6 23	1 36	22 39	8 48	8 44	9 9	26 46	17 31	5 56
W 7	15 59	15 6	1 17	21 22	1 38	1 30	0 28	5 22	1 30	0 37	1 34	1 58	2 12	23 5	0 22	6 24	1 36	22 39	8 48	8 44	9 11	26 45	17 31	5 56
T 8	16 16	9 10	0 5	21 47	1 44	1 13	0 34	5 9	1 31	0 35	1 34	2 0	2 12	23 6	0 22	6 25	1 36	22 40	8 48	8 44	9 12	26 43	17 32	5 55
F 9	16 34	2 55	1n 6	22 11	1 49	0 55	0 40	4 55	1 31	0 34	1 33	2 3	2 12	23 6	0 22	6 26	1 36	22 40	8 49	8 45	9 13	26 42	17 32	5 55
S 10	16 51	3n22	2 12	22 33	1 54	0 37	0 46	4 41	1 31	0 33	1 33	2 5	2 12	23 6	0 22	6 26	1 36	22 40	8 49	8 46	9 14	26 41	17 32	5 55
S 11	17 8	9 25	3 11	22 55	1 59	0 19	0 52	4 28	1 32	0 31	1 33	2 7	2 13	23 6	0 22	6 27	1 36	22 40	8 49	8 48	9 15	26 39	17 32	5 55
M12	17 25	14 58	3 58	23 15	2 3	0 0	0 57	4 14	1 32	0 30	1 33	2 10	2 13	23 6	0 22	6 28	1 36	22 40	8 50	8 51	9 16	26 38	17 33	5 54
T 13	17 42	19 49	4 33	23 35	2 7	0s18	1 2	4 0	1 32	0 29	1 32	2 12	2 13	23 6	0 22	6 29	1 36	22 41	8 50	8 55	9 18	26 37	17 33	5 54
W14	17 58	23 42	4 54	23 53	2 12	0 38	1 7	3 47	1 33	0 28	1 32	2 14	2 13	23 6	0 22	6 29	1 36	22 41	8 50	9 0	9 19	26 36	17 33	5 54
T 15	18 13	26 26	5 0	24 10	2 15	0 57	1 12	3 33	1 33	0 27	1 32	2 17	2 13	23 7	0 22	6 30	1 36	22 41	8 51	9 5	9 20	26 34	17 33	5 54
F 16	18 29	27 53	4 53	24 25	2 19	1 17	1 17	3 20	1 33	0 26	1 31	2 19	2 13	23 7	0 22	6 31	1 36	22 41	8 51	9 10	9 21	26 33	17 33	5 53
S 17	18 44	27 59	4 33	24 40	2 22	1 37	1 22	3 6	1 34	0 25	1 31	2 21	2 14	23 7	0 22	6 31	1 36	22 41	8 51	9 14	9 22	26 32	17 34	5 53
S 18	18 59	26 47	4 1	24 53	2 24	1 57	1 26	2 52	1 34	0 24	1 31	2 23	2 14	23 7	0 22	6 32	1 36	22 42	8 52	9 17	9 24	26 30	17 34	5 53
M19	19 13	24 23	3 18	25 5	2 27	2 18	1 30	2 39	1 34	0 23	1 31	2 26	2 14	23 7	0 22	6 33	1 36	22 42	8 52	9 20	9 25	26 29	17 34	5 53
T 20	19 28	20 57	2 27	25 15	2 29	2 39	1 34	2 25	1 35	0 23	1 30	2 28	2 14	23 7	0 22	6 34	1 36	22 42	8 52	9 21	9 26	26 27	17 34	5 53
W21	19 41	16 39	1 30	25 24	2 30	3 0	1 38	2 12	1 35	0 22	1 30	2 30	2 14	23 8	0 22	6 34	1 36	22 42	8 53	9 22	9 27	26 26	17 34	5 52
T 22	19 55	11 39	0 27	25 32	2 31	3 21	1 42	1 58	1 35	0 22	1 30	2 32	2 15	23 8	0 22	6 35	1 36	22 43	8 53	9 22	9 28	26 25	17 34	5 52
F 23	20 8	6 6	0s38	25 38	2 31	3 42	1 46	1 45	1 36	0 21	1 30	2 34	2 15	23 8	0 22	6 36	1 36	22 43	8 53	9 22	9 29	26 23	17 35	5 52
S 24	20 21	0 10	1 42	25 43	2 31	4 4	1 49	1 32	1 36	0 21	1 29	2 36	2 15	23 8	0 22	6 36	1 37	22 43	8 54	9 22	9 31	26 22	17 35	5 52
S 25	20 33	5s57	2 44	25 46	2 31	4 25	1 53	1 18	1 36	0 21	1 29	2 38	2 15	23 8	0 22	6 37	1 37	22 44	8 54	9 23	9 32	26 21	17 35	5 52
M26	20 45	12 1	3 39	25 48	2 29	4 47	1 56	1 5	1 37	0 21	1 29	2 40	2 15	23 9	0 22	6 37	1 37	22 44	8 54	9 26	9 33	26 19	17 35	5 52
T 27	20 57	17 42	4 22	25 49	2 27	5 9	1 59	0 51	1 37	0 21	1 28	2 42	2 15	23 9	0 22	6 38	1 37	22 44	8 55	9 29	9 34	26 18	17 35	5 51
W28	21 8	22 34	4 50	25 48	2 24	5 31	2 2	0 38	1 37	0 21	1 28	2 44	2 16	23 9	0 22	6 39	1 37	22 45	8 55	9 33	9 35	26 16	17 35	5 51
T 29	21 18	26 7	5 0	25 46	2 20	5 54	2 4	0 25	1 38	0 21	1 28	2 46	2 16	23 9	0 23	6 39	1 37	22 45	8 55	9 37	9 36	26 15	17 35	5 51
F 30	21s29	27s54	4s49	25s42	2s15	6s16	2n 7	0n12	1n38	0n21	1s28	2s48	2n16	23n 9	0n23	6s40	1n37	22n45	8n55	9s42	9s38	26n13	17s35	5n51

Julian Day Number = 2433951.5, Delta T = 29.64 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'03, Lahiri = 23°11'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1951
geocentric

DECEMBER 1951 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 11	7♐58'47	5♑24	29♐19	22♎10	3♎51	4♈15	12♎27	13°R17	20♎56	21°R32	4°R48	5♓ 6	16♋50	2♑ 5	S 1
S 2	4 40 7	8°59'38	20°20	0♑ 6	23°17	4°25	4°15	12°32	13♋15	20°57	21♌32	4♓40	5° 3	16°57	2°11	S 2
M 3	4 44 4	10° 0'29	5♒ 1	0°48	24°23	4°58	4°16	12°37	13°13	20°59	21°32	4°35	5° 0	17° 3	2°17	M 3
T 4	4 48 0	11° 1'22	19°23	1°22	25°30	5°32	4°16	12°42	13°11	21° 0	21°32	4°33	4°56	17°10	2°23	T 4
W 5	4 51 57	12° 2'15	3♓24	1°50	26°37	6° 6	4°17	12°47	13° 9	21° 2	21°31	4°32	4°53	17°17	2°29	W 5
T 6	4 55 54	13° 3'09	17° 3	2° 9	27°44	6°39	4°18	12°52	13° 6	21° 4	21°31	4°32	4°50	17°23	2°35	T 6
F 7	4 59 50	14° 4'03	0♈23	2°R19	28°51	7°13	4°20	12°57	13° 4	21° 5	21°30	4°31	4°47	17°30	2°41	F 7
S 8	5 3 47	15° 4'59	13°27	2°19	29°59	7°46	4°21	13° 1	13° 2	21° 7	21°30	4°28	4°44	17°37	2°47	S 8
S 9	5 7 43	16° 5'55	26°16	2° 8	1♏ 7	8°20	4°23	13° 6	13° 0	21° 8	21°30	4°23	4°41	17°43	2°53	S 9
M10	5 11 40	17° 6'52	8♉53	1°46	2°15	8°53	4°25	13°11	12°58	21° 9	21°29	4°14	4°37	17°50	3° 0	M10
T 11	5 15 36	18° 7'49	21°20	1°13	3°23	9°26	4°27	13°15	12°55	21°11	21°29	4° 3	4°34	17°57	3° 6	T 11
W12	5 19 33	19° 8'48	3♊37	0°28	4°32	9°59	4°29	13°19	12°53	21°12	21°28	3°50	4°31	18° 3	3°12	W12
T 13	5 23 29	20° 9'47	15°47	29♐33	5°40	10°32	4°32	13°24	12°51	21°14	21°28	3°35	4°28	18°10	3°18	T 13
F 14	5 27 26	21°10'47	27°49	28°27	6°49	11° 5	4°35	13°28	12°48	21°15	21°27	3°22	4°25	18°17	3°24	F 14
S 15	5 31 23	22°11'48	9♋45	27°14	7°58	11°38	4°38	13°32	12°46	21°16	21°27	3°10	4°22	18°24	3°31	S 15
S 16	5 35 19	23°12'49	21°36	25°55	9° 7	12°11	4°41	13°36	12°44	21°18	21°26	3° 0	4°18	18°30	3°37	S 16
M17	5 39 16	24°13'52	3♌24	24°33	10°17	12°43	4°44	13°40	12°41	21°19	21°25	2°53	4°15	18°37	3°43	M17
T 18	5 43 12	25°14'55	15°13	23°10	11°26	13°16	4°48	13°44	12°39	21°20	21°25	2°49	4°12	18°44	3°49	T 18
W19	5 47 9	26°15'59	27° 5	21°49	12°36	13°48	4°51	13°48	12°36	21°21	21°24	2°47	4° 9	18°50	3°56	W19
T 20	5 51 5	27°17'04	9♍ 5	20°34	13°45	14°21	4°55	13°51	12°34	21°22	21°23	2°D47	4° 6	18°57	4° 2	T 20
F 21	5 55 2	28°18'09	21°19	19°25	14°55	14°53	4°59	13°55	12°32	21°24	21°22	2°48	4° 2	19° 4	4° 8	F 21
S 22	5 58 58	29°19'15	3♎52	18°25	16° 5	15°25	5° 4	13°59	12°29	21°25	21°22	2°R48	3°59	19°10	4°15	S 22
S 23	6 2 55	0♑20'22	16°48	17°35	17°16	15°57	5° 8	14° 2	12°26	21°26	21°21	2°46	3°56	19°17	4°21	S 23
M24	6 6 52	1°21'30	0♏12	16°56	18°26	16°29	5°13	14° 5	12°24	21°27	21°20	2°43	3°53	19°24	4°27	M24
T 25	6 10 48	2°22'39	14° 6	16°27	19°36	17° 1	5°18	14° 9	12°21	21°28	21°19	2°37	3°50	19°30	4°33	T 25
W26	6 14 45	3°23'48	28°30	16° 9	20°47	17°32	5°23	14°12	12°19	21°29	21°18	2°29	3°47	19°37	4°40	W26
T 27	6 18 41	4°24'58	13♐20	16°D 2	21°58	18° 4	5°28	14°15	12°16	21°30	21°18	2°19	3°43	19°44	4°46	T 27
F 28	6 22 38	5°26'08	28°29	16° 4	23° 9	18°35	5°33	14°18	12°14	21°31	21°17	2°10	3°40	19°50	4°52	F 28
S 29	6 26 34	6°27'19	13♑45	16°15	24°20	19° 6	5°39	14°21	12°11	21°32	21°16	2° 2	3°37	19°57	4°59	S 29
S 30	6 30 31	7°28'29	29° 0	16°34	25°31	19°38	5°45	14°23	12° 9	21°32	21°15	1°55	3°34	20° 4	5° 5	S 30
M31	6 34 28	8♑29'40	14♒ 1	17♐ 1	26♏42	20♎ 9	5♈51	14♎26	12♋ 6	21♎33	21♌14	1♓52	3♓31	20♋11	5♑11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s39	27s39	4s19	25s37	2s10	6s38	2n 9	0s 2	1n38	0n21	1s27	2s50	2n16	23n10	0n23	6s40	1n37	22n46	8n56	9s45	9s39	26n12	17s35	5n51
S 2	21 48	25 23	3 31	25 30	2 3	7 0	2 12	0 15	1 38	0 22	1 27	2 51	2 17	23 10	0 23	6 41	1 37	22 46	8 56	9 48	9 40	26 11	17 35	5 51
M 3	21 58	21 26	2 29	25 22	1 55	7 23	2 14	0 28	1 39	0 22	1 27	2 53	2 17	23 10	0 23	6 42	1 37	22 46	8 56	9 50	9 41	26 9	17 35	5 51
T 4	22 6	16 16	1 19	25 12	1 46	7 45	2 16	0 41	1 39	0 23	1 26	2 55	2 17	23 10	0 23	6 42	1 37	22 47	8 57	9 51	9 42	26 8	17 35	5 51
W 5	22 15	10 22	0 6	25 2	1 36	8 8	2 18	0 54	1 39	0 23	1 26	2 57	2 17	23 10	0 23	6 43	1 37	22 47	8 57	9 51	9 43	26 6	17 35	5 50
T 6	22 22	4 6	1n 6	24 50	1 24	8 30	2 19	1 7	1 40	0 24	1 26	2 58	2 17	23 11	0 23	6 43	1 37	22 48	8 57	9 51	9 44	26 5	17 35	5 50
F 7	22 30	2n10	2 12	24 36	1 11	8 52	2 21	1 20	1 40	0 25	1 26	3 0	2 18	23 11	0 23	6 44	1 37	22 48	8 58	9 51	9 46	26 3	17 35	5 50
S 8	22 37	8 14	3 10	24 22	0 56	9 15	2 23	1 33	1 40	0 26	1 25	3 2	2 18	23 11	0 23	6 44	1 37	22 49	8 58	9 52	9 47	26 2	17 35	5 50
S 9	22 43	13 49	3 57	24 6	0 40	9 37	2 24	1 46	1 41	0 27	1 25	3 3	2 18	23 11	0 23	6 45	1 37	22 49	8 58	9 54	9 48	26 0	17 35	5 50
M10	22 49	18 45	4 32	23 49	0 23	9 59	2 25	1 59	1 41	0 28	1 25	3 5	2 18	23 12	0 23	6 45	1 37	22 49	8 59	9 58	9 49	25 59	17 35	5 50
T 11	22 55	22 49	4 53	23 31	0 5	10 21	2 26	2 11	1 41	0 29	1 24	3 6	2 19	23 12	0 23	6 46	1 37	22 50	8 59	10 2	9 50	25 57	17 35	5 50
W12	23 0	25 48	5 0	23 12	0n14	10 44	2 27	2 24	1 42	0 30	1 24	3 8	2 19	23 12	0 23	6 46	1 37	22 50	8 59	10 7	9 51	25 56	17 35	5 50
T 13	23 5	27 33	4 54	22 53	0 34	11 6	2 28	2 37	1 42	0 31	1 24	3 9	2 19	23 12	0 23	6 47	1 37	22 51	9 0	10 12	9 53	25 54	17 35	5 50
F 14	23 9	28 0	4 34	22 32	0 54	11 27	2 28	2 49	1 42	0 33	1 23	3 11	2 19	23 13	0 23	6 47	1 37	22 51	9 0	10 17	9 54	25 53	17 34	5 50
S 15	23 13	27 7	4 2	22 11	1 14	11 49	2 29	3 2	1 42	0 34	1 23	3 12	2 20	23 13	0 23	6 48	1 37	22 52	9 0	10 21	9 55	25 51	17 34	5 50
S 16	23 16	25 0	3 20	21 49	1 34	12 11	2 29	3 14	1 43	0 36	1 23	3 13	2 20	23 13	0 23	6 48	1 38	22 52	9 0	10 25	9 56	25 50	17 34	5 50
M17	23 19	21 49	2 29	21 28	1 52	12 32	2 30	3 27	1 43	0 37	1 23	3 15	2 20	23 13	0 23	6 48	1 38	22 53	9 1	10 27	9 57	25 48	17 34	5 50
T 18	23 22	17 45	1 32	21 8	2 9	12 53	2 30	3 39	1 43	0 39	1 22	3 16	2 20	23 14	0 23	6 49	1 38	22 53	9 1	10 29	9 58	25 47	17 34	5 50
W19	23 24	12 58	0 30	20 49	2 23	13 14	2 30	3 51	1 44	0 41	1 22	3 17	2 21	23 14	0 23	6 49	1 38	22 54	9 1	10 29	10 0	25 45	17 34	5 50
T 20	23 25	7 39	0s34	20 32	2 36	13 35	2 30	4 4	1 44	0 42	1 22	3 18	2 21	23 14	0 23	6 50	1 38	22 54	9 2	10 29	10 1	25 43	17 33	5 50
F 21	23 26	1 57	1 37	20 17	2 46	13 56	2 30	4 16	1 44	0 44	1 21	3 20	2 21	23 14	0 23	6 50	1 38	22 55	9 2	10 29	10 2	25 42	17 33	5 50
S 22	23 27	3s57	2 38	20 4	2 53	14 16	2 29	4 28	1 45	0 46	1 21	3 21	2 21	23 15	0 23	6 50	1 38	22 55	9 2	10 29	10 3	25 40	17 33	5 50
S 23	23 27	9 52	3 33	19 55	2 58	14 37	2 29	4 40	1 45	0 48	1 21	3 22	2 22	23 15	0 23	6 51	1 38	22 56	9 2	10 29	10 4	25 39	17 33	5 50
M24	23 26	15 34	4 17	19 48	3 1	14 56	2 28	4 52	1 45	0 50	1 21	3 23	2 22	23 15	0 23	6 51	1 38	22 56	9 3	10 31	10 5	25 37	17 33	5 50
T 25	23 26	20 40	4 49	19 44	3 2	15 16	2 28	5 4	1 45	0 53	1 20	3 24	2 22	23 15	0 23	6 51	1 38	22 57	9 3	10 33	10 6	25 35	17 32	5 50
W26	23 24	24 46	5 4	19 43	3 1	15 35	2 27	5 15	1 46	0 55	1 20	3 25	2 22	23 16	0 23	6 52	1 38	22 57	9 3	10 36	10 8	25 34	17 32	5 50
T 27	23 22	27 21	4 59	19 45	2 59	15 54	2 26	5 27	1 46	0 57	1 20	3 26	2 23	23 16	0 23	6 52	1 38	22 58	9 4	10 39	10 9	25 32	17 32	5 50
F 28	23 20	28 0	4 34	19 49	2 55	16 13	2 25	5 39	1 46	1 0	1 19	3 27	2 23	23 16	0 23	6 52	1 38	22 59	9 4	10 42	10 10	25 31	17 31	5 50
S 29	23 17	26 31	3 48	19 55	2 51	16 32	2 24	5 50	1 47	1 2	1 19	3 27	2 23	23 16	0 23	6 53	1 38	22 59	9 4	10 45	10 11	25 29	17 31	5 50
S 30	23 14	23 5	2 47	20 2	2 45	16 50	2 23	6 2	1 47	1 5	1 19	3 28	2 23	23 17	0 23	6 53	1 38	23 0	9 4	10 48	10 12	25 27	17 31	5 50
M31	23s11	18s 8	1s34	20s11	2n38	17s 7	2n22	6s13	1n47	1n 7	1s19	3s29	2n24	23n17	0n23	6s53	1n38	23n 0	9n 5	10s49	10s13	25n26	17s30	5n51

Julian Day Number = 2433981.5, Delta T = 29.67 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'07, Lahiri = 23°11'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

JANUARY 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 24	9♑30'51	28♒42	17♐34	27♏53	20♎40	5♈57	14♎29	12°R 3	21♎34	21°R13	1°D50	3♓28	20♋17	5♑18	T 1
W 2	6 42 21	10°32'01	12♓57	18°13	29° 4	21°10	6° 3	14°31	12♋ 1	21°35	21♌12	1♓51	3°24	20°24	5°24	W 2
T 3	6 46 17	11°33'11	26°47	18°58	0♐16	21°41	6°10	14°33	11°58	21°35	21°11	1°52	3°21	20°31	5°30	T 3
F 4	6 50 14	12°34'21	10♈11	19°48	1°27	22°11	6°16	14°36	11°56	21°36	21°10	1°R53	3°18	20°37	5°36	F 4
S 5	6 54 10	13°35'30	23°13	20°41	2°39	22°42	6°23	14°38	11°53	21°37	21° 9	1°52	3°15	20°44	5°43	S 5
S 6	6 58 7	14°36'39	5♉57	21°39	3°50	23°12	6°30	14°40	11°50	21°37	21° 7	1°50	3°12	20°51	5°49	S 6
M 7	7 2 3	15°37'48	18°24	22°40	5° 2	23°42	6°37	14°42	11°48	21°38	21° 6	1°45	3° 8	20°57	5°55	M 7
T 8	7 6 0	16°38'57	0♊39	23°44	6°14	24°12	6°44	14°44	11°45	21°39	21° 5	1°38	3° 5	21° 4	6° 1	T 8
W 9	7 9 57	17°40'05	12°46	24°50	7°26	24°42	6°52	14°45	11°43	21°39	21° 4	1°30	3° 2	21°11	6° 8	W 9
T 10	7 13 53	18°41'13	24°45	25°59	8°38	25°11	6°59	14°47	11°40	21°40	21° 3	1°22	2°59	21°17	6°14	T 10
F 11	7 17 50	19°42'20	6♋39	27°11	9°50	25°41	7° 7	14°49	11°38	21°40	21° 2	1°13	2°56	21°24	6°20	F 11
S 12	7 21 46	20°43'28	18°31	28°24	11° 2	26°10	7°15	14°50	11°35	21°40	21° 0	1° 6	2°53	21°31	6°26	S 12
S 13	7 25 43	21°44'34	0♌20	29°39	12°14	26°39	7°23	14°51	11°32	21°41	20°59	1° 0	2°49	21°37	6°32	S 13
M14	7 29 39	22°45'41	12°10	0♑55	13°27	27° 8	7°31	14°53	11°30	21°41	20°58	0°56	2°46	21°44	6°38	M14
T 15	7 33 36	23°46'47	24° 2	2°13	14°39	27°37	7°40	14°54	11°27	21°41	20°57	0°54	2°43	21°51	6°44	T 15
W16	7 37 32	24°47'53	5♍59	3°32	15°51	28° 6	7°48	14°55	11°25	21°42	20°56	0°D54	2°40	21°57	6°50	W16
T 17	7 41 29	25°48'58	18° 4	4°53	17° 4	28°34	7°57	14°55	11°22	21°42	20°54	0°55	2°37	22° 4	6°57	T 17
F 18	7 45 26	26°50'03	0♎21	6°14	18°16	29° 2	8° 6	14°56	11°20	21°42	20°53	0°57	2°34	22°11	7° 3	F 18
S 19	7 49 22	27°51'08	12°54	7°37	19°29	29°30	8°15	14°57	11°17	21°42	20°52	0°59	2°30	22°17	7° 9	S 19
S 20	7 53 19	28°52'13	25°46	9° 0	20°42	29°58	8°24	14°58	11°15	21°42	20°50	0°R59	2°27	22°24	7°15	S 20
M21	7 57 15	29°53'17	9♏ 2	10°25	21°54	0♏26	8°33	14°58	11°13	21°43	20°49	0°59	2°24	22°31	7°20	M21
T 22	8 1 12	0♒54'21	22°45	11°50	23° 7	0°53	8°42	14°58	11°10	21°43	20°48	0°57	2°21	22°37	7°26	T 22
W23	8 5 8	1°55'25	6♐56	13°17	24°20	1°21	8°52	14°59	11° 8	21°43	20°46	0°54	2°18	22°44	7°32	W23
T 24	8 9 5	2°56'28	21°32	14°44	25°33	1°48	9° 1	14°59	11° 5	21°R43	20°45	0°51	2°14	22°51	7°38	T 24
F 25	8 13 1	3°57'31	6♑29	16°11	26°46	2°15	9°11	14°R59	11° 3	21°43	20°44	0°46	2°11	22°57	7°44	F 25
S 26	8 16 58	4°58'33	21°40	17°40	27°58	2°41	9°21	14°59	11° 1	21°43	20°42	0°43	2° 8	23° 4	7°50	S 26
S 27	8 20 55	5°59'34	6♒55	19° 9	29°11	3° 8	9°31	14°58	10°58	21°43	20°41	0°40	2° 5	23°11	7°56	S 27
M28	8 24 51	7° 0'34	22° 3	20°39	0♑24	3°34	9°41	14°58	10°56	21°42	20°39	0°39	2° 2	23°18	8° 1	M28
T 29	8 28 48	8° 1'34	6♓56	22°10	1°38	4° 0	9°51	14°58	10°54	21°42	20°38	0°D39	1°59	23°24	8° 7	T 29
W30	8 32 44	9° 2'32	21°26	23°41	2°51	4°26	10° 1	14°57	10°52	21°42	20°37	0°40	1°55	23°31	8°13	W30
T 31	8 36 41	10♒ 3'29	5♈29	25♑13	4♑ 4	4♏51	10♈12	14♎57	10♋50	21♎42	20♌35	0♓41	1♓52	23♋38	8♑18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 6	12s12	0s17	20s21	2n31	17s24	2n21	6s25	1n47	1n10	1s18	3s30	2n24	23n17	0n23	6s53	1n38	23n 1	9n 5	10s49	10s15	25n24	17s30	5n51
W 2	23 2	5 47	1n 0	20 33	2 23	17 41	2 19	6 36	1 48	1 13	1 18	3 30	2 24	23 17	0 23	6 54	1 38	23 1	9 5	10 49	10 16	25 22	17 30	5 51
T 3	22 57	0n43	2 10	20 44	2 15	17 58	2 18	6 47	1 48	1 15	1 18	3 31	2 25	23 17	0 23	6 54	1 39	23 2	9 5	10 49	10 17	25 21	17 29	5 51
F 4	22 51	6 58	3 12	20 57	2 7	18 14	2 16	6 58	1 48	1 18	1 18	3 32	2 25	23 18	0 23	6 54	1 39	23 3	9 6	10 49	10 18	25 19	17 29	5 51
S 5	22 45	12 45	4 1	21 9	1 58	18 30	2 15	7 9	1 49	1 21	1 17	3 32	2 25	23 18	0 23	6 54	1 39	23 3	9 6	10 49	10 19	25 17	17 29	5 51
S 6	22 39	17 52	4 37	21 22	1 50	18 45	2 13	7 20	1 49	1 24	1 17	3 33	2 25	23 18	0 23	6 54	1 39	23 4	9 6	10 50	10 20	25 16	17 28	5 51
M 7	22 32	22 6	5 0	21 34	1 41	19 0	2 11	7 31	1 49	1 27	1 17	3 33	2 26	23 18	0 23	6 54	1 39	23 4	9 6	10 51	10 21	25 14	17 28	5 51
T 8	22 25	25 19	5 8	21 46	1 32	19 14	2 9	7 42	1 49	1 30	1 17	3 34	2 26	23 19	0 23	6 55	1 39	23 5	9 7	10 54	10 23	25 12	17 27	5 52
W 9	22 17	27 20	5 2	21 58	1 23	19 28	2 7	7 52	1 50	1 34	1 16	3 34	2 26	23 19	0 23	6 55	1 39	23 5	9 7	10 57	10 24	25 11	17 27	5 52
T 10	22 9	28 4	4 43	22 10	1 14	19 41	2 5	8 3	1 50	1 37	1 16	3 35	2 26	23 19	0 23	6 55	1 39	23 6	9 7	11 0	10 25	25 9	17 26	5 52
F 11	22 0	27 28	4 12	22 20	1 5	19 54	2 3	8 13	1 50	1 40	1 16	3 35	2 27	23 19	0 23	6 55	1 39	23 7	9 7	11 3	10 26	25 7	17 26	5 52
S 12	21 51	25 38	3 30	22 30	0 56	20 7	2 1	8 23	1 50	1 43	1 16	3 35	2 27	23 20	0 23	6 55	1 39	23 7	9 7	11 5	10 27	25 5	17 26	5 52
S 13	21 41	22 40	2 38	22 40	0 47	20 18	1 59	8 34	1 51	1 47	1 15	3 35	2 27	23 20	0 23	6 55	1 39	23 8	9 8	11 7	10 28	25 4	17 25	5 53
M14	21 32	18 45	1 40	22 48	0 38	20 30	1 56	8 44	1 51	1 50	1 15	3 36	2 28	23 20	0 23	6 55	1 39	23 8	9 8	11 9	10 29	25 2	17 25	5 53
T 15	21 21	14 6	0 37	22 56	0 30	20 41	1 54	8 54	1 51	1 54	1 15	3 36	2 28	23 20	0 23	6 55	1 39	23 9	9 8	11 9	10 31	25 0	17 24	5 53
W16	21 11	8 53	0s28	23 3	0 21	20 51	1 52	9 4	1 51	1 57	1 15	3 36	2 28	23 21	0 23	6 55	1 39	23 10	9 8	11 9	10 32	24 58	17 24	5 53
T 17	20 59	3 18	1 32	23 9	0 13	21 1	1 49	9 14	1 52	2 1	1 14	3 36	2 28	23 21	0 23	6 55	1 39	23 10	9 8	11 9	10 33	24 57	17 23	5 53
F 18	20 48	2s30	2 34	23 13	0 5	21 10	1 46	9 24	1 52	2 5	1 14	3 36	2 29	23 21	0 23	6 55	1 39	23 11	9 9	11 8	10 34	24 55	17 22	5 54
S 19	20 36	8 19	3 30	23 17	0s 3	21 18	1 44	9 33	1 52	2 8	1 14	3 36	2 29	23 21	0 23	6 55	1 40	23 12	9 9	11 8	10 35	24 53	17 22	5 54
S 20	20 24	13 56	4 16	23 20	0 11	21 26	1 41	9 43	1 52	2 12	1 14	3 36	2 29	23 21	0 23	6 55	1 40	23 12	9 9	11 8	10 36	24 51	17 21	5 54
M21	20 11	19 6	4 51	23 21	0 19	21 34	1 39	9 52	1 53	2 16	1 13	3 36	2 30	23 22	0 23	6 55	1 40	23 13	9 9	11 8	10 37	24 50	17 21	5 54
T 22	19 58	23 28	5 10	23 21	0 26	21 40	1 36	10 2	1 53	2 20	1 13	3 36	2 30	23 22	0 23	6 55	1 40	23 13	9 9	11 8	10 39	24 48	17 20	5 55
W23	19 44	26 36	5 12	23 20	0 33	21 47	1 33	10 11	1 53	2 24	1 13	3 36	2 30	23 22	0 23	6 55	1 40	23 14	9 10	11 9	10 40	24 46	17 20	5 55
T 24	19 30	28 3	4 53	23 18	0 40	21 52	1 30	10 20	1 53	2 28	1 13	3 35	2 30	23 22	0 23	6 55	1 40	23 15	9 10	11 11	10 41	24 44	17 19	5 55
F 25	19 16	27 32	4 15	23 15	0 47	21 57	1 27	10 29	1 53	2 32	1 12	3 35	2 31	23 22	0 23	6 55	1 40	23 15	9 10	11 12	10 42	24 42	17 18	5 55
S 26	19 2	24 58	3 18	23 10	0 54	22 2	1 24	10 38	1 54	2 36	1 12	3 35	2 31	23 23	0 23	6 55	1 40	23 16	9 10	11 13	10 43	24 41	17 18	5 56
S 27	18 47	20 36	2 7	23 4	1 0	22 5	1 21	10 47	1 54	2 40	1 12	3 34	2 31	23 23	0 23	6 55	1 40	23 16	9 10	11 14	10 44	24 39	17 17	5 56
M28	18 32	14 54	0 47	22 57	1 6	22 8	1 18	10 55	1 54	2 44	1 12	3 34	2 32	23 23	0 23	6 55	1 40	23 17	9 10	11 15	10 45	24 37	17 17	5 56
T 29	18 16	8 26	0n35	22 49	1 12	22 11	1 15	11 4	1 54	2 48	1 12	3 34	2 32	23 23	0 23	6 55	1 40	23 18	9 10	11 15	10 46	24 35	17 16	5 57
W30	18 0	1 41	1 52	22 39	1 18	22 13	1 12	11 12	1 54	2 53	1 11	3 33	2 32	23 23	0 23	6 55	1 40	23 18	9 11	11 15	10 48	24 33	17 15	5 57
T 31	17s44	4n57	3n 1	22s28	1s23	22s14	1n 9	11s21	1n55	2n57	1s11	3s33	2n32	23n23	0n23	6s55	1n40	23n19	9n11	11s14	10s49	24n31	17s15	5n57

Julian Day Number = 2434012.5, Delta T = 29.70 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'11, Lahiri = 23°11'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

FEBRUARY 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 40 37	11♒ 4'25	19♈ 5	26♉46	5♉17	5♏16	10♈22	14°R56	10°R47	21°R42	20°R34	0♓42	1♓49	23♋44	8♉24	F 1
S 2	8 44 34	12° 5'19	2♉15	28°19	6°30	5°41	10°33	14♎55	10♋45	21♎41	20♌32	0°43	1°46	23°51	8°29	S 2
S 3	8 48 30	13° 6'12	15° 2	29°54	7°43	6° 6	10°44	14°54	10°43	21°41	20°31	0°R44	1°43	23°58	8°35	S 3
M 4	8 52 27	14° 7'04	27°29	1♒28	8°57	6°31	10°55	14°53	10°41	21°41	20°29	0°43	1°40	24° 4	8°40	M 4
T 5	8 56 24	15° 7'54	9♊41	3° 4	10°10	6°55	11° 6	14°52	10°39	21°40	20°28	0°42	1°36	24°11	8°46	T 5
W 6	9 0 20	16° 8'43	21°42	4°40	11°23	7°19	11°17	14°51	10°37	21°40	20°26	0°40	1°33	24°18	8°51	W 6
T 7	9 4 17	17° 9'31	3♋36	6°18	12°36	7°42	11°28	14°49	10°35	21°39	20°25	0°38	1°30	24°24	8°56	T 7
F 8	9 8 13	18°10'17	15°25	7°55	13°50	8° 6	11°39	14°48	10°33	21°39	20°24	0°36	1°27	24°31	9° 2	F 8
S 9	9 12 10	19°11'02	27°14	9°34	15° 3	8°29	11°51	14°46	10°31	21°38	20°22	0°34	1°24	24°38	9° 7	S 9
S 10	9 16 6	20°11'45	9♌ 5	11°14	16°17	8°52	12° 2	14°45	10°30	21°38	20°21	0°33	1°20	24°44	9°12	S 10
M11	9 20 3	21°12'27	21° 0	12°54	17°30	9°14	12°14	14°43	10°28	21°37	20°19	0°32	1°17	24°51	9°17	M11
T 12	9 24 0	22°13'08	3♍ 0	14°35	18°43	9°36	12°25	14°41	10°26	21°36	20°18	0°D32	1°14	24°58	9°22	T 12
W13	9 27 56	23°13'47	15° 8	16°17	19°57	9°58	12°37	14°39	10°24	21°36	20°16	0°32	1°11	25° 4	9°27	W13
T 14	9 31 53	24°14'25	27°25	17°59	21°10	10°20	12°49	14°37	10°23	21°35	20°15	0°33	1° 8	25°11	9°32	T 14
F 15	9 35 49	25°15'02	9♎54	19°43	22°24	10°41	13° 1	14°35	10°21	21°34	20°13	0°33	1° 5	25°18	9°37	F 15
S 16	9 39 46	26°15'37	22°36	21°27	23°37	11° 2	13°13	14°33	10°19	21°34	20°12	0°34	1° 1	25°24	9°42	S 16
S 17	9 43 42	27°16'11	5♏35	23°13	24°51	11°22	13°25	14°30	10°18	21°33	20°10	0°34	0°58	25°31	9°47	S 17
M18	9 47 39	28°16'45	18°51	24°59	26° 5	11°42	13°37	14°28	10°16	21°32	20° 9	0°34	0°55	25°38	9°52	M18
T 19	9 51 35	29°17'16	2♐28	26°46	27°18	12° 2	13°50	14°25	10°15	21°31	20° 8	0°R34	0°52	25°44	9°57	T 19
W20	9 55 32	0♓17'47	16°25	28°34	28°32	12°21	14° 2	14°23	10°13	21°30	20° 6	0°D34	0°49	25°51	10° 1	W20
T 21	9 59 28	1°18'17	0♉42	0♓23	29°46	12°40	14°14	14°20	10°12	21°29	20° 5	0°34	0°46	25°58	10° 6	T 21
F 22	10 3 25	2°18'45	15°18	2°13	0♒59	12°59	14°27	14°17	10°11	21°29	20° 3	0°34	0°42	26° 4	10°10	F 22
S 23	10 7 22	3°19'12	0♒ 7	4° 4	2°13	13°17	14°40	14°14	10°10	21°28	20° 2	0°35	0°39	26°11	10°15	S 23
S 24	10 11 18	4°19'37	15° 4	5°55	3°27	13°35	14°52	14°11	10° 8	21°27	20° 0	0°35	0°36	26°18	10°19	S 24
M25	10 15 15	5°20'00	29°59	7°47	4°40	13°52	15° 5	14° 8	10° 7	21°26	19°59	0°R35	0°33	26°24	10°24	M25
T 26	10 19 11	6°20'22	14♓46	9°40	5°54	14° 9	15°18	14° 5	10° 6	21°25	19°58	0°35	0°30	26°31	10°28	T 26
W27	10 23 8	7°20'42	29°17	11°34	7° 8	14°26	15°31	14° 2	10° 5	21°24	19°56	0°34	0°26	26°38	10°32	W27
T 28	10 27 4	8°21'01	13♈26	13°28	8°22	14°42	15°44	13°59	10° 4	21°22	19°55	0°34	0°23	26°44	10°36	T 28
F 29	10 31 1	9♓21'17	27♈11	15♓23	9♒35	14♏58	15♈57	13♎55	10♋ 3	21♎21	19♌54	0♓33	0♓20	26♋51	10♉40	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s27	11n 7	3n56	22s15	1s28	22s14	1n 6	11s29	1n55	3n 1	1s11	3s32	2n33	23n24	0n23	6s54	1n40	23n19	9n11	11s14	10s50	24n30	17s14	5n58	F 1
S 2	17 11	16 36	4 38	22 1	1 33	22 14	1 3	11 37	1 55	3 6	1 11	3 32	2 33	23 24	0 23	6 54	1 40	23 20	9 11	11 13	10 51	24 28	17 13	5 58	S 2
S 3	16 53	21 12	5 4	21 46	1 37	22 13	1 0	11 45	1 55	3 10	1 11	3 31	2 33	23 24	0 23	6 54	1 40	23 21	9 11	11 13	10 52	24 26	17 13	5 58	S 3
M 4	16 36	24 43	5 16	21 29	1 42	22 12	0 57	11 53	1 55	3 14	1 10	3 30	2 34	23 24	0 23	6 54	1 40	23 21	9 11	11 13	10 53	24 24	17 12	5 59	M 4
T 5	16 18	27 3	5 12	21 11	1 46	22 10	0 54	12 0	1 55	3 19	1 10	3 30	2 34	23 24	0 23	6 54	1 41	23 22	9 11	11 14	10 54	24 22	17 11	5 59	T 5
W 6	16 0	28 6	4 55	20 52	1 49	22 7	0 51	12 8	1 56	3 23	1 10	3 29	2 34	23 24	0 23	6 53	1 41	23 22	9 11	11 14	10 56	24 20	17 11	5 59	W 6
T 7	15 42	27 49	4 26	20 31	1 52	22 4	0 48	12 16	1 56	3 28	1 10	3 28	2 34	23 25	0 23	6 53	1 41	23 23	9 11	11 15	10 57	24 18	17 10	6 0	T 7
F 8	15 23	26 16	3 45	20 9	1 55	22 0	0 44	12 23	1 56	3 33	1 10	3 27	2 35	23 25	0 23	6 53	1 41	23 23	9 12	11 16	10 58	24 16	17 9	6 0	F 8
S 9	15 5	23 34	2 54	19 45	1 58	21 55	0 41	12 30	1 56	3 37	1 9	3 27	2 35	23 25	0 23	6 53	1 41	23 24	9 12	11 17	10 59	24 14	17 8	6 0	S 9
S 10	14 45	19 51	1 56	19 20	2 0	21 49	0 38	12 37	1 56	3 42	1 9	3 26	2 35	23 25	0 23	6 52	1 41	23 24	9 12	11 17	11 0	24 13	17 8	6 1	S 10
M11	14 26	15 20	0 53	18 54	2 2	21 44	0 35	12 44	1 56	3 46	1 9	3 25	2 35	23 25	0 23	6 52	1 41	23 25	9 12	11 17	11 1	24 11	17 7	6 1	M11
T 12	14 7	10 12	0s14	18 26	2 4	21 37	0 32	12 51	1 56	3 51	1 9	3 24	2 36	23 25	0 23	6 52	1 41	23 26	9 12	11 17	11 2	24 9	17 6	6 2	T 12
W13	13 47	4 38	1 20	17 57	2 5	21 30	0 29	12 58	1 56	3 56	1 9	3 23	2 36	23 25	0 23	6 52	1 41	23 26	9 12	11 17	11 3	24 7	17 5	6 2	W13
T 14	13 27	1s10	2 24	17 26	2 6	21 22	0 25	13 5	1 57	4 1	1 9	3 22	2 36	23 26	0 23	6 51	1 41	23 27	9 12	11 17	11 5	24 5	17 5	6 3	T 14
F 15	13 7	7 1	3 22	16 54	2 6	21 13	0 22	13 11	1 57	4 6	1 8	3 21	2 36	23 26	0 23	6 51	1 41	23 27	9 12	11 17	11 6	24 3	17 4	6 3	F 15
S 16	12 46	12 40	4 11	16 20	2 6	21 4	0 19	13 17	1 57	4 10	1 8	3 20	2 37	23 26	0 23	6 51	1 41	23 28	9 12	11 17	11 7	24 1	17 3	6 3	S 16
S 17	12 25	17 54	4 48	15 45	2 5	20 54	0 16	13 24	1 57	4 15	1 8	3 18	2 37	23 26	0 23	6 50	1 41	23 28	9 12	11 17	11 8	23 59	17 2	6 4	S 17
M18	12 5	22 25	5 11	15 9	2 4	20 44	0 13	13 30	1 57	4 20	1 8	3 17	2 37	23 26	0 23	6 50	1 41	23 29	9 12	11 16	11 9	23 57	17 2	6 4	M18
T 19	11 44	25 51	5 18	14 31	2 3	20 33	0 10	13 36	1 57	4 25	1 8	3 16	2 37	23 26	0 23	6 50	1 41	23 29	9 12	11 16	11 10	23 55	17 1	6 5	T 19
W20	11 22	27 49	5 6	13 52	2 1	20 21	0 7	13 42	1 57	4 30	1 8	3 15	2 38	23 26	0 23	6 49	1 41	23 30	9 12	11 16	11 11	23 53	17 0	6 5	W20
T 21	11 1	28 2	4 35	13 11	1 58	20 9	0 4	13 47	1 57	4 35	1 7	3 14	2 38	23 26	0 23	6 49	1 41	23 30	9 12	11 16	11 12	23 51	16 59	6 6	T 21
F 22	10 39	26 19	3 46	12 29	1 55	19 56	0 1	13 53	1 57	4 40	1 7	3 12	2 38	23 26	0 23	6 48	1 41	23 31	9 12	11 16	11 14	23 49	16 58	6 6	F 22
S 23	10 18	22 46	2 41	11 46	1 52	19 43	0s 2	13 58	1 57	4 45	1 7	3 11	2 38	23 27	0 23	6 48	1 42	23 31	9 12	11 16	11 15	23 47	16 58	6 7	S 23
S 24	9 56	17 41	1 25	11 1	1 48	19 29	0 5	14 4	1 57	4 50	1 7	3 10	2 38	23 27	0 23	6 48	1 42	23 32	9 12	11 16	11 16	23 45	16 57	6 7	S 24
M25	9 34	11 32	0 3	10 15	1 43	19 14	0 8	14 9	1 57	4 55	1 7	3 8	2 39	23 27	0 23	6 47	1 42	23 32	9 12	11 16	11 17	23 43	16 56	6 8	M25
T 26	9 11	4 48	1n18	9 28	1 38	18 59	0 11	14 14	1 57	5 0	1 7	3 7	2 39	23 27	0 23	6 47	1 42	23 33	9 12	11 16	11 18	23 41	16 55	6 8	T 26
W27	8 49	2n 3	2 33	8 39	1 33	18 43	0 14	14 19	1 57	5 5	1 7	3 5	2 39	23 27	0 23	6 46	1 42	23 33	9 12	11 16	11 19	23 39	16 54	6 8	W27
T 28	8 27	8 38	3 36	7 50	1 26	18 27	0 17	14 24	1 57	5 10	1 6	3 4	2 39	23 27	0 23	6 46	1 42	23 34	9 12	11 17	11 20	23 37	16 54	6 9	T 28
F 29	8s 4	14n35	4n25	6s59	1s19	18s11	0s20	14s28	1n57	5n15	1s 6	3s 3	2n40	23n27	0n23	6s45	1n42	23n34	9n12	11s17	11s21	23n35	16s53	6n 9	F 29

Julian Day Number = 2434043.5, Delta T = 29.73 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'16, Lahiri = 23°11'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

MARCH 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 57	10♓21'32	10♉29	17♓17	10♒49	15♏13	16♈10	13°R52	10°R 2	21°R20	19°R52	0°R31	0♓17	26♋58	10♑44	S 1
S 2	10 38 54	11°21'44	23°23	19°12	12° 3	15°27	16°23	13♎48	10♋ 1	21♎19	19♌51	0♓30	0°14	27° 4	10°48	S 2
M 3	10 42 51	12°21'54	5♊55	21° 7	13°17	15°41	16°36	13°45	10° 0	21°18	19°49	0°30	0°11	27°11	10°52	M 3
T 4	10 46 47	13°22'03	18° 9	23° 2	14°30	15°55	16°49	13°41	9°59	21°17	19°48	0°D30	0° 7	27°18	10°56	T 4
W 5	10 50 44	14°22'09	0♋10	24°56	15°44	16° 8	17° 3	13°37	9°59	21°15	19°47	0°30	0° 4	27°24	11° 0	W 5
T 6	10 54 40	15°22'13	12° 2	26°49	16°58	16°21	17°16	13°34	9°58	21°14	19°46	0°31	0° 1	27°31	11° 4	T 6
F 7	10 58 37	16°22'15	23°51	28°41	18°12	16°33	17°29	13°30	9°57	21°13	19°44	0°33	29♒58	27°38	11° 7	F 7
S 8	11 2 33	17°22'15	5♌40	0♈31	19°25	16°45	17°43	13°26	9°57	21°12	19°43	0°34	29°55	27°44	11°11	S 8
S 9	11 6 30	18°22'13	17°33	2°19	20°39	16°56	17°56	13°22	9°56	21°10	19°42	0°36	29°52	27°51	11°14	S 9
M10	11 10 26	19°22'08	29°34	4° 5	21°53	17° 6	18°10	13°18	9°56	21° 9	19°41	0°R36	29°48	27°58	11°18	M10
T 11	11 14 23	20°22'02	11♍45	5°48	23° 7	17°16	18°24	13°14	9°55	21° 8	19°39	0°36	29°45	28° 4	11°21	T 11
W12	11 18 20	21°21'54	24° 7	7°27	24°21	17°25	18°37	13°10	9°55	21° 6	19°38	0°34	29°42	28°11	11°24	W12
T 13	11 22 16	22°21'43	6♎42	9° 2	25°35	17°34	18°51	13° 6	9°55	21° 5	19°37	0°32	29°39	28°18	11°28	T 13
F 14	11 26 13	23°21'31	19°31	10°33	26°48	17°42	19° 5	13° 1	9°55	21° 4	19°36	0°28	29°36	28°24	11°31	F 14
S 15	11 30 9	24°21'17	2♏33	11°59	28° 2	17°50	19°19	12°57	9°54	21° 2	19°35	0°25	29°32	28°31	11°34	S 15
S 16	11 34 6	25°21'02	15°49	13°19	29°16	17°57	19°32	12°53	9°54	21° 1	19°33	0°21	29°29	28°38	11°37	S 16
M17	11 38 2	26°20'44	29°17	14°34	0♓30	18° 3	19°46	12°48	9°54	20°59	19°32	0°18	29°26	28°44	11°40	M17
T 18	11 41 59	27°20'25	12♐59	15°42	1°44	18° 8	20° 0	12°44	9°D54	20°58	19°31	0°16	29°23	28°51	11°42	T 18
W19	11 45 55	28°20'04	26°53	16°43	2°58	18°13	20°14	12°40	9°54	20°56	19°30	0°D15	29°20	28°58	11°45	W19
T 20	11 49 52	29°19'42	10♑59	17°38	4°11	18°18	20°28	12°35	9°54	20°55	19°29	0°15	29°17	29° 4	11°48	T 20
F 21	11 53 49	0♈19'18	25°16	18°24	5°25	18°21	20°42	12°31	9°54	20°53	19°28	0°17	29°13	29°11	11°50	F 21
S 22	11 57 45	1°18'52	9♒40	19° 4	6°39	18°24	20°56	12°26	9°54	20°52	19°27	0°18	29°10	29°18	11°53	S 22
S 23	12 1 42	2°18'24	24°10	19°36	7°53	18°26	21°10	12°22	9°55	20°50	19°26	0°R19	29° 7	29°24	11°55	S 23
M24	12 5 38	3°17'54	8♓40	19°59	9° 7	18°28	21°24	12°17	9°55	20°49	19°25	0°19	29° 4	29°31	11°58	M24
T 25	12 9 35	4°17'23	23° 6	20°15	10°21	18°R28	21°39	12°12	9°55	20°47	19°24	0°17	29° 1	29°38	12° 0	T 25
W26	12 13 31	5°16'49	7♈22	20°24	11°35	18°28	21°53	12° 8	9°56	20°46	19°23	0°14	28°57	29°44	12° 2	W26
T 27	12 17 28	6°16'13	21°22	20°R24	12°48	18°28	22° 7	12° 3	9°56	20°44	19°22	0° 9	28°54	29°51	12° 4	T 27
F 28	12 21 24	7°15'36	5♉ 2	20°18	14° 2	18°26	22°21	11°58	9°57	20°42	19°21	0° 3	28°51	29°58	12° 6	F 28
S 29	12 25 21	8°14'56	18°21	20° 4	15°16	18°24	22°35	11°54	9°57	20°41	19°20	29♒56	28°48	0♌ 4	12° 8	S 29
S 30	12 29 18	9°14'14	1♊17	19°43	16°30	18°21	22°50	11°49	9°58	20°39	19°19	29°51	28°45	0°11	12°10	S 30
M31	12 33 14	10♈13'30	13♊52	19♈16	17♓44	18♏17	23♈ 4	11♎44	9♋58	20♎38	19♌19	29♒46	28♒42	0♌18	12♑12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	19n41	4n58	6s 7	1s12	17s53	0s23	14s33	1n57	5n20	1s 6	3s 1	2n40	23n27	0n23	6s45	1n42	23n34	9n12	11s17	11s23	23n33	16s52	6n10
S 2	7 18	23 42	5 15	5 15	1 4	17 36	0 25	14 37	1 56	5 26	1 6	3 0	2 40	23 27	0 23	6 45	1 42	23 35	9 12	11 18	11 24	23 31	16 51	6 11
M 3	6 55	26 29	5 16	4 22	0 55	17 17	0 28	14 41	1 56	5 31	1 6	2 58	2 40	23 27	0 23	6 44	1 42	23 35	9 12	11 18	11 25	23 29	16 50	6 11
T 4	6 32	27 56	5 2	3 28	0 46	16 59	0 31	14 45	1 56	5 36	1 6	2 56	2 40	23 27	0 23	6 44	1 42	23 36	9 12	11 18	11 26	23 27	16 49	6 12
W 5	6 9	28 3	4 36	2 34	0 36	16 39	0 33	14 49	1 56	5 41	1 6	2 55	2 40	23 27	0 23	6 43	1 42	23 36	9 12	11 18	11 27	23 25	16 49	6 12
T 6	5 46	26 51	3 58	1 39	0 25	16 20	0 36	14 53	1 56	5 46	1 6	2 53	2 41	23 27	0 23	6 43	1 42	23 36	9 12	11 17	11 28	23 23	16 48	6 13
F 7	5 23	24 27	3 10	0 45	0 14	16 0	0 39	14 57	1 56	5 52	1 5	2 52	2 41	23 27	0 23	6 42	1 42	23 37	9 12	11 17	11 29	23 21	16 47	6 13
S 8	4 59	21 1	2 14	0n10	0 3	15 39	0 41	15 0	1 55	5 57	1 5	2 50	2 41	23 27	0 23	6 42	1 42	23 37	9 12	11 16	11 30	23 19	16 46	6 14
S 9	4 36	16 43	1 12	1 4	0n 9	15 18	0 43	15 4	1 55	6 2	1 5	2 48	2 41	23 27	0 23	6 41	1 42	23 38	9 12	11 16	11 32	23 17	16 45	6 14
M10	4 13	11 43	0 6	1 57	0 22	14 56	0 46	15 7	1 55	6 7	1 5	2 46	2 41	23 27	0 23	6 41	1 42	23 38	9 12	11 16	11 33	23 14	16 44	6 15
T 11	3 49	6 13	1s 1	2 50	0 34	14 35	0 48	15 10	1 54	6 13	1 5	2 45	2 41	23 27	0 23	6 40	1 42	23 38	9 12	11 16	11 34	23 12	16 44	6 15
W12	3 26	0 24	2 6	3 41	0 47	14 12	0 51	15 13	1 54	6 18	1 5	2 43	2 42	23 27	0 23	6 39	1 42	23 39	9 12	11 17	11 35	23 10	16 43	6 16
T 13	3 2	5s31	3 6	4 30	1 0	13 50	0 53	15 16	1 54	6 23	1 5	2 41	2 42	23 27	0 23	6 39	1 42	23 39	9 12	11 17	11 36	23 8	16 42	6 17
F 14	2 38	11 18	3 58	5 18	1 13	13 27	0 55	15 18	1 53	6 29	1 5	2 40	2 42	23 27	0 23	6 38	1 42	23 39	9 12	11 19	11 37	23 6	16 41	6 17
S 15	2 15	16 42	4 38	6 4	1 26	13 3	0 57	15 21	1 53	6 34	1 5	2 38	2 42	23 27	0 23	6 38	1 42	23 40	9 12	11 20	11 38	23 4	16 40	6 18
S 16	1 51	21 25	5 4	6 47	1 39	12 39	0 59	15 23	1 53	6 39	1 4	2 36	2 42	23 27	0 23	6 37	1 42	23 40	9 12	11 21	11 39	23 2	16 40	6 18
M17	1 27	25 6	5 14	7 28	1 52	12 15	1 1	15 25	1 52	6 45	1 4	2 34	2 42	23 27	0 23	6 37	1 42	23 40	9 11	11 22	11 40	23 0	16 39	6 19
T 18	1 3	27 26	5 6	8 6	2 5	11 51	1 3	15 27	1 52	6 50	1 4	2 32	2 42	23 27	0 23	6 36	1 42	23 40	9 11	11 23	11 42	22 58	16 38	6 19
W19	0 40	28 5	4 41	8 40	2 16	11 26	1 5	15 29	1 51	6 55	1 4	2 31	2 42	23 27	0 23	6 36	1 42	23 41	9 11	11 23	11 43	22 55	16 37	6 20
T 20	0 16	26 57	3 58	9 12	2 28	11 1	1 7	15 31	1 51	7 1	1 4	2 29	2 43	23 27	0 23	6 35	1 43	23 41	9 11	11 23	11 44	22 53	16 36	6 21
F 21	0n 8	24 3	3 0	9 39	2 38	10 36	1 9	15 32	1 50	7 6	1 4	2 27	2 43	23 27	0 23	6 34	1 43	23 41	9 11	11 23	11 45	22 51	16 35	6 21
S 22	0 31	19 37	1 51	10 3	2 48	10 10	1 10	15 34	1 49	7 11	1 4	2 25	2 43	23 27	0 23	6 34	1 43	23 41	9 11	11 22	11 46	22 49	16 35	6 22
S 23	0 55	14 0	0 34	10 24	2 57	9 44	1 12	15 35	1 49	7 17	1 4	2 23	2 43	23 27	0 23	6 33	1 43	23 42	9 11	11 22	11 47	22 47	16 34	6 22
M24	1 19	7 37	0n46	10 40	3 4	9 18	1 14	15 36	1 48	7 22	1 4	2 21	2 43	23 27	0 23	6 33	1 43	23 42	9 11	11 22	11 48	22 45	16 33	6 23
T 25	1 42	0 53	2 1	10 52	3 11	8 51	1 15	15 37	1 47	7 27	1 4	2 20	2 43	23 27	0 23	6 32	1 43	23 42	9 11	11 22	11 49	22 43	16 32	6 24
W26	2 6	5n48	3 8	11 0	3 16	8 24	1 17	15 38	1 46	7 33	1 4	2 18	2 43	23 27	0 23	6 31	1 43	23 42	9 11	11 24	11 50	22 40	16 31	6 24
T 27	2 29	12 5	4 3	11 4	3 20	7 57	1 18	15 38	1 46	7 38	1 3	2 16	2 43	23 27	0 23	6 31	1 43	23 42	9 10	11 25	11 52	22 38	16 31	6 25
F 28	2 53	17 37	4 42	11 3	3 22	7 30	1 19	15 38	1 45	7 43	1 3	2 14	2 43	23 27	0 23	6 30	1 43	23 43	9 10	11 28	11 53	22 36	16 30	6 25
S 29	3 16	22 10	5 4	10 59	3 23	7 3	1 21	15 39	1 44	7 49	1 3	2 12	2 43	23 27	0 23	6 29	1 43	23 43	9 10	11 30	11 54	22 34	16 29	6 26
S 30	3 40	25 29	5 10	10 50	3 22	6 35	1 22	15 39	1 43	7 54	1 3	2 10	2 43	23 27	0 23	6 29	1 43	23 43	9 10	11 32	11 55	22 32	16 28	6 27
M31	4n 3	27n27	5n 1	10n37	3n19	6s 7	1s23	15s39	1n42	7n59	1s 3	2s 8	2n43	23n27	0n23	6s28	1n43	23n43	9n10	11s34	11s56	22n29	16s27	6n27

Julian Day Number = 2434072.5, Delta T = 29.75 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'20, Lahiri = 23°11'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

APRIL 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 11	11♈12'43	26♊ 8	18°R44	18♓58	18°R12	23♈18	11°R40	9♋59	20°R36	19°R18	29°R43	28♒38	0♌24	12♑14	T 1
W 2	12 41 7	12°11'54	8♋11	18♈ 7	20°12	18♏ 7	23°33	11♎35	10° 0	20♎34	19♌17	29°D41	28°35	0°31	12°15	W 2
T 3	12 45 4	13°11'03	20° 4	17°26	21°25	18° 1	23°47	11°30	10° 1	20°33	19°16	29♒42	28°32	0°38	12°17	T 3
F 4	12 49 0	14°10'09	1♌53	16°42	22°39	17°54	24° 1	11°26	10° 2	20°31	19°16	29°43	28°29	0°44	12°18	F 4
S 5	12 52 57	15° 9'14	13°43	15°56	23°53	17°47	24°16	11°21	10° 3	20°29	19°15	29°44	28°26	0°51	12°19	S 5
S 6	12 56 53	16° 8'15	25°39	15° 8	25° 7	17°38	24°30	11°16	10° 4	20°28	19°14	29°R45	28°23	0°58	12°21	S 6
M 7	13 0 50	17° 7'15	7♍45	14°21	26°21	17°29	24°45	11°12	10° 5	20°26	19°13	29°45	28°19	1° 4	12°22	M 7
T 8	13 4 47	18° 6'12	20° 5	13°34	27°35	17°19	24°59	11° 7	10° 6	20°25	19°13	29°43	28°16	1°11	12°23	T 8
W 9	13 8 43	19° 5'07	2♎41	12°48	28°48	17° 9	25°13	11° 3	10° 7	20°23	19°12	29°38	28°13	1°18	12°24	W 9
T 10	13 12 40	20° 4'01	15°35	12° 5	0♈ 2	16°57	25°28	10°58	10° 8	20°21	19°12	29°32	28°10	1°24	12°25	T 10
F 11	13 16 36	21° 2'52	28°46	11°24	1°16	16°45	25°42	10°53	10° 9	20°20	19°11	29°24	28° 7	1°31	12°26	F 11
S 12	13 20 33	22° 1'41	12♏13	10°48	2°30	16°32	25°57	10°49	10°10	20°18	19°11	29°15	28° 3	1°38	12°26	S 12
S 13	13 24 29	23° 0'28	25°54	10°15	3°44	16°19	26°11	10°44	10°12	20°16	19°10	29° 6	28° 0	1°44	12°27	S 13
M14	13 28 26	23°59'14	9♐45	9°47	4°57	16° 5	26°26	10°40	10°13	20°15	19°10	28°58	27°57	1°51	12°28	M14
T 15	13 32 22	24°57'57	23°45	9°23	6°11	15°50	26°40	10°35	10°15	20°13	19° 9	28°52	27°54	1°58	12°28	T 15
W16	13 36 19	25°56'40	7♑49	9° 5	7°25	15°34	26°54	10°31	10°16	20°11	19° 9	28°49	27°51	2° 4	12°29	W16
T 17	13 40 16	26°55'20	21°55	8°52	8°39	15°18	27° 9	10°27	10°18	20°10	19° 8	28°D47	27°48	2°11	12°29	T 17
F 18	13 44 12	27°53'59	6♒ 3	8°44	9°53	15° 1	27°23	10°22	10°19	20° 8	19° 8	28°47	27°44	2°18	12°29	F 18
S 19	13 48 9	28°52'36	20°12	8°D41	11° 6	14°44	27°38	10°18	10°21	20° 7	19° 8	28°48	27°41	2°24	12°29	S 19
S 20	13 52 5	29°51'11	4♓18	8°43	12°20	14°26	27°52	10°14	10°23	20° 5	19° 7	28°R48	27°38	2°31	12°R29	S 20
M21	13 56 2	0♉49'45	18°23	8°50	13°34	14° 7	28° 7	10° 9	10°24	20° 3	19° 7	28°47	27°35	2°38	12°29	M21
T 22	13 59 58	1°48'17	2♈22	9° 2	14°48	13°48	28°21	10° 5	10°26	20° 2	19° 7	28°43	27°32	2°44	12°29	T 22
W23	14 3 55	2°46'47	16°12	9°19	16° 1	13°28	28°36	10° 1	10°28	20° 0	19° 6	28°36	27°29	2°51	12°29	W23
T 24	14 7 51	3°45'16	29°52	9°41	17°15	13° 8	28°50	9°57	10°30	19°58	19° 6	28°27	27°25	2°57	12°29	T 24
F 25	14 11 48	4°43'42	13♉17	10° 7	18°29	12°48	29° 4	9°53	10°32	19°57	19° 6	28°16	27°22	3° 4	12°28	F 25
S 26	14 15 44	5°42'07	26°24	10°37	19°43	12°27	29°19	9°49	10°34	19°55	19° 6	28° 4	27°19	3°11	12°28	S 26
S 27	14 19 41	6°40'30	9♊14	11°11	20°57	12° 6	29°33	9°45	10°36	19°54	19° 6	27°53	27°16	3°17	12°27	S 27
M28	14 23 38	7°38'51	21°45	11°50	22°10	11°44	29°48	9°41	10°38	19°52	19° 6	27°44	27°13	3°24	12°27	M28
T 29	14 27 34	8°37'10	4♋ 1	12°32	23°24	11°23	0♉ 2	9°37	10°40	19°51	19° 6	27°36	27° 9	3°31	12°26	T 29
W30	14 31 31	9♉35'27	16♋ 3	13♈17	24♈38	11♏ 1	0♉16	9♎34	10♋42	19♎49	19♌ 6	27♒32	27♒ 6	3♌37	12♑25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	28n 2	4n38	10n21	3n15	5s40	1s24	15s38	1n41	8n 5	1s 3	2s 7	2n43	23n27	0n23	6s28	1n43	23n43	9n10	11s35	11s57	22n27	16s27	6n28
W 2	4 49	27 15	4 3	10 1	3 9	5 11	1 25	15 38	1 40	8 10	1 3	2 5	2 43	23 27	0 23	6 27	1 43	23 43	9 10	11 35	11 58	22 25	16 26	6 29
T 3	5 12	25 13	3 18	9 38	3 1	4 43	1 26	15 37	1 39	8 16	1 3	2 3	2 43	23 27	0 23	6 26	1 43	23 44	9 10	11 35	11 59	22 23	16 25	6 29
F 4	5 35	22 6	2 25	9 13	2 52	4 15	1 27	15 37	1 38	8 21	1 3	2 1	2 43	23 27	0 23	6 26	1 43	23 44	9 9	11 35	12 0	22 21	16 24	6 30
S 5	5 58	18 5	1 26	8 45	2 41	3 46	1 28	15 36	1 36	8 26	1 3	1 59	2 43	23 27	0 23	6 25	1 43	23 44	9 9	11 34	12 1	22 18	16 24	6 30
S 6	6 21	13 19	0 22	8 16	2 29	3 18	1 28	15 35	1 35	8 32	1 3	1 57	2 43	23 27	0 23	6 25	1 43	23 44	9 9	11 34	12 3	22 16	16 23	6 31
M 7	6 44	8 0	0s43	7 45	2 16	2 49	1 29	15 33	1 34	8 37	1 3	1 56	2 43	23 26	0 23	6 24	1 43	23 44	9 9	11 34	12 4	22 14	16 22	6 32
T 8	7 6	2 17	1 48	7 13	2 2	2 20	1 30	15 32	1 32	8 42	1 3	1 54	2 43	23 26	0 23	6 23	1 43	23 44	9 9	11 35	12 5	22 12	16 21	6 32
W 9	7 29	3s38	2 48	6 42	1 47	1 51	1 30	15 30	1 31	8 47	1 3	1 52	2 43	23 26	0 23	6 23	1 43	23 44	9 9	11 36	12 6	22 9	16 21	6 33
T 10	7 51	9 32	3 41	6 10	1 31	1 22	1 31	15 29	1 29	8 53	1 3	1 50	2 43	23 26	0 23	6 22	1 43	23 44	9 8	11 38	12 7	22 7	16 20	6 34
F 11	8 13	15 9	4 24	5 40	1 15	0 53	1 31	15 27	1 28	8 58	1 3	1 48	2 43	23 26	0 23	6 21	1 43	23 44	9 8	11 41	12 8	22 5	16 19	6 34
S 12	8 35	20 9	4 53	5 10	0 58	0 24	1 31	15 24	1 26	9 3	1 2	1 47	2 43	23 26	0 23	6 21	1 43	23 44	9 8	11 44	12 9	22 3	16 19	6 35
S 13	8 57	24 11	5 5	4 42	0 42	0n 5	1 32	15 22	1 25	9 9	1 2	1 45	2 43	23 26	0 23	6 20	1 43	23 44	9 8	11 47	12 10	22 0	16 18	6 36
M14	9 19	26 52	5 0	4 16	0 25	0 34	1 32	15 20	1 23	9 14	1 2	1 43	2 43	23 26	0 22	6 20	1 43	23 44	9 8	11 50	12 11	21 58	16 17	6 36
T 15	9 40	27 55	4 38	3 52	0 9	1 3	1 32	15 17	1 21	9 19	1 2	1 42	2 43	23 26	0 22	6 19	1 43	23 44	9 8	11 52	12 12	21 56	16 17	6 37
W16	10 2	27 11	3 58	3 30	0s 7	1 32	1 32	15 14	1 19	9 24	1 2	1 40	2 43	23 25	0 22	6 18	1 43	23 44	9 8	11 53	12 14	21 53	16 16	6 37
T 17	10 23	24 41	3 4	3 10	0 23	2 1	1 32	15 12	1 18	9 30	1 2	1 38	2 43	23 25	0 22	6 18	1 43	23 44	9 7	11 54	12 15	21 51	16 15	6 38
F 18	10 44	20 41	1 59	2 53	0 37	2 30	1 32	15 8	1 16	9 35	1 2	1 37	2 43	23 25	0 22	6 17	1 43	23 44	9 7	11 54	12 16	21 49	16 15	6 39
S 19	11 5	15 29	0 46	2 39	0 52	2 59	1 32	15 5	1 14	9 40	1 2	1 35	2 43	23 25	0 22	6 16	1 43	23 44	9 7	11 54	12 17	21 47	16 14	6 39
S 20	11 25	9 29	0n29	2 27	1 6	3 28	1 31	15 2	1 12	9 45	1 2	1 33	2 43	23 25	0 22	6 16	1 43	23 44	9 7	11 54	12 18	21 44	16 13	6 40
M21	11 46	3 2	1 43	2 18	1 19	3 57	1 31	14 58	1 10	9 50	1 2	1 32	2 43	23 25	0 22	6 15	1 43	23 44	9 7	11 54	12 19	21 42	16 13	6 41
T 22	12 6	3n31	2 49	2 12	1 31	4 26	1 31	14 55	1 8	9 55	1 2	1 30	2 43	23 25	0 22	6 15	1 43	23 44	9 6	11 56	12 20	21 40	16 12	6 41
W23	12 26	9 50	3 44	2 8	1 42	4 55	1 30	14 51	1 5	10 1	1 2	1 29	2 42	23 24	0 22	6 14	1 43	23 44	9 6	11 58	12 21	21 37	16 11	6 42
T 24	12 46	15 35	4 26	2 6	1 53	5 24	1 30	14 47	1 3	10 6	1 2	1 27	2 42	23 24	0 22	6 13	1 43	23 44	9 6	12 1	12 22	21 35	16 11	6 43
F 25	13 6	20 28	4 52	2 7	2 3	5 52	1 29	14 43	1 1	10 11	1 2	1 26	2 42	23 24	0 22	6 13	1 43	23 43	9 6	12 5	12 23	21 33	16 10	6 43
S 26	13 26	24 15	5 2	2 10	2 12	6 21	1 29	14 39	0 59	10 16	1 2	1 24	2 42	23 24	0 22	6 12	1 43	23 43	9 6	12 9	12 24	21 30	16 10	6 44
S 27	13 45	26 44	4 57	2 16	2 21	6 49	1 28	14 35	0 56	10 21	1 2	1 23	2 42	23 24	0 22	6 12	1 43	23 43	9 6	12 13	12 26	21 28	16 9	6 44
M28	14 4	27 48	4 37	2 24	2 28	7 17	1 27	14 31	0 54	10 26	1 2	1 21	2 42	23 24	0 22	6 11	1 43	23 43	9 5	12 16	12 27	21 26	16 9	6 45
T 29	14 23	27 27	4 4	2 34	2 35	7 45	1 26	14 26	0 51	10 31	1 2	1 20	2 42	23 23	0 22	6 11	1 43	23 43	9 5	12 18	12 28	21 23	16 8	6 46
W30	14n41	25n49	3n21	2n46	2s42	8n13	1s25	14s22	0n49	10n36	1s 2	1s19	2n42	23n23	0n22	6s10	1n43	23n43	9n 5	12s20	12s29	21n21	16s 8	6n46

Julian Day Number = 2434103.5, Delta T = 29.78 sec
Ecliptic obliquity = 23°26'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'24, Lahiri = 23°11'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

MAY 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 27	10♉33'42	27♋56	14♈ 6	25♈52	10°R39	0♉31	9°R30	10♋44	19°R48	19°D 6	27°R29	27♒ 3	3♌44	12°R24	T 1
F 2	14 39 24	11°31'55	9♌45	14°59	27° 5	10♏17	0°45	9♎26	10°46	19♎46	19♌ 6	27°D28	27° 0	3°51	12♑23	F 2
S 3	14 43 20	12°30'06	21°35	15°54	28°19	9°54	0°59	9°23	10°48	19°45	19° 6	27°R29	26°57	3°57	12°22	S 3
S 4	14 47 17	13°28'15	3♍31	16°53	29°33	9°32	1°13	9°19	10°51	19°43	19° 6	27♒28	26°54	4° 4	12°21	S 4
M 5	14 51 14	14°26'21	15°40	17°55	0♉46	9°10	1°28	9°16	10°53	19°42	19° 6	27°27	26°50	4°11	12°20	M 5
T 6	14 55 10	15°24'26	28° 5	18°59	2° 0	8°48	1°42	9°13	10°55	19°40	19° 6	27°24	26°47	4°17	12°19	T 6
W 7	14 59 7	16°22'29	10♎50	20° 6	3°14	8°26	1°56	9° 9	10°58	19°39	19° 6	27°18	26°44	4°24	12°17	W 7
T 8	15 3 3	17°20'31	23°58	21°16	4°27	8° 4	2°10	9° 6	11° 0	19°37	19° 6	27°10	26°41	4°31	12°16	T 8
F 9	15 7 0	18°18'30	7♏28	22°28	5°41	7°43	2°24	9° 3	11° 3	19°36	19° 6	26°59	26°38	4°37	12°14	F 9
S 10	15 10 56	19°16'28	21°18	23°43	6°55	7°21	2°39	9° 0	11° 5	19°35	19° 7	26°47	26°35	4°44	12°13	S 10
S 11	15 14 53	20°14'24	5♐25	25° 1	8° 8	7° 0	2°53	8°57	11° 8	19°33	19° 7	26°36	26°31	4°51	12°11	S 11
M12	15 18 49	21°12'19	19°43	26°20	9°22	6°39	3° 7	8°54	11°10	19°32	19° 7	26°25	26°28	4°57	12° 9	M12
T 13	15 22 46	22°10'13	4♑ 7	27°43	10°36	6°19	3°21	8°52	11°13	19°30	19° 8	26°17	26°25	5° 4	12° 8	T 13
W14	15 26 43	23° 8'05	18°31	29° 7	11°49	5°59	3°35	8°49	11°16	19°29	19° 8	26°11	26°22	5°11	12° 6	W14
T 15	15 30 39	24° 5'56	2♒50	0♉34	13° 3	5°40	3°49	8°46	11°18	19°28	19° 8	26° 9	26°19	5°17	12° 4	T 15
F 16	15 34 36	25° 3'46	17° 3	2° 3	14°17	5°20	4° 3	8°44	11°21	19°27	19° 9	26° 8	26°15	5°24	12° 2	F 16
S 17	15 38 32	26° 1'35	1♓ 7	3°34	15°30	5° 2	4°17	8°41	11°24	19°25	19° 9	26° 8	26°12	5°31	12° 0	S 17
S 18	15 42 29	26°59'22	15° 2	5° 7	16°44	4°44	4°30	8°39	11°27	19°24	19°10	26° 7	26° 9	5°37	11°58	S 18
M19	15 46 25	27°57'09	28°48	6°43	17°58	4°26	4°44	8°37	11°29	19°23	19°10	26° 5	26° 6	5°44	11°55	M19
T 20	15 50 22	28°54'54	12♈24	8°21	19°11	4°10	4°58	8°35	11°32	19°22	19°11	26° 0	26° 3	5°51	11°53	T 20
W21	15 54 18	29°52'38	25°51	10° 1	20°25	3°53	5°12	8°33	11°35	19°21	19°11	25°52	26° 0	5°57	11°51	W21
T 22	15 58 15	0♊50'21	9♉ 6	11°43	21°39	3°38	5°26	8°31	11°38	19°19	19°12	25°42	25°56	6° 4	11°48	T 22
F 23	16 2 12	1°48'03	22° 9	13°28	22°52	3°23	5°39	8°29	11°41	19°18	19°12	25°30	25°53	6°11	11°46	F 23
S 24	16 6 8	2°45'43	4♊59	15°15	24° 6	3° 9	5°53	8°27	11°44	19°17	19°13	25°17	25°50	6°17	11°43	S 24
S 25	16 10 5	3°43'23	17°35	17° 3	25°20	2°55	6° 6	8°25	11°47	19°16	19°14	25° 4	25°47	6°24	11°41	S 25
M26	16 14 1	4°41'01	29°57	18°54	26°33	2°43	6°20	8°24	11°50	19°15	19°14	24°53	25°44	6°30	11°38	M26
T 27	16 17 58	5°38'38	12♋ 6	20°48	27°47	2°31	6°33	8°22	11°53	19°14	19°15	24°44	25°41	6°37	11°35	T 27
W28	16 21 54	6°36'13	24° 4	22°43	29° 1	2°20	6°47	8°21	11°56	19°13	19°16	24°38	25°37	6°44	11°32	W28
T 29	16 25 51	7°33'47	5♌55	24°40	0♊14	2°10	7° 0	8°19	11°59	19°12	19°16	24°35	25°34	6°50	11°29	T 29
F 30	16 29 47	8°31'20	17°43	26°40	1°28	2° 0	7°14	8°18	12° 3	19°11	19°17	24°34	25°31	6°57	11°27	F 30
S 31	16 33 44	9♊28'51	29♌32	28♉41	2♊42	1♏51	7♉27	8♎17	12♋ 6	19♎10	19♌18	24°D33	25♒28	7♌ 4	11♑24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	23n 2	2n30	3n 0	2s47	8n41	1s25	14s17	0n46	10n41	1s 2	1s17	2n42	23n23	0n22	6s 9	1n43	23n43	9n 5	12s21	12s30	21n18	16s 7	6n47
F 2	15 18	19 18	1 33	3 16	2 52	9 8	1 24	14 13	0 44	10 46	1 2	1 16	2 41	23 23	0 22	6 9	1 43	23 42	9 5	12 21	12 31	21 16	16 6	6 47
S 3	15 36	14 49	0 31	3 34	2 55	9 36	1 23	14 8	0 41	10 51	1 2	1 15	2 41	23 23	0 22	6 8	1 43	23 42	9 4	12 21	12 32	21 14	16 6	6 48
S 4	15 53	9 43	0s32	3 53	2 59	10 3	1 21	14 4	0 39	10 56	1 2	1 14	2 41	23 23	0 22	6 8	1 43	23 42	9 4	12 21	12 33	21 11	16 5	6 49
M 5	16 11	4 12	1 35	4 14	3 1	10 30	1 20	13 59	0 36	11 1	1 2	1 12	2 41	23 22	0 22	6 7	1 43	23 42	9 4	12 22	12 34	21 9	16 5	6 49
T 6	16 28	1s36	2 35	4 37	3 3	10 56	1 19	13 55	0 33	11 6	1 2	1 11	2 41	23 22	0 22	6 7	1 43	23 42	9 4	12 23	12 35	21 7	16 5	6 50
W 7	16 44	7 29	3 28	5 1	3 4	11 23	1 18	13 50	0 31	11 11	1 2	1 10	2 41	23 22	0 22	6 6	1 43	23 41	9 4	12 25	12 36	21 4	16 4	6 50
T 8	17 1	13 12	4 12	5 26	3 5	11 49	1 16	13 46	0 28	11 16	1 2	1 9	2 40	23 22	0 22	6 6	1 43	23 41	9 4	12 28	12 38	21 2	16 4	6 51
F 9	17 17	18 28	4 44	5 53	3 5	12 15	1 15	13 41	0 25	11 21	1 2	1 8	2 40	23 21	0 22	6 5	1 43	23 41	9 3	12 31	12 39	20 59	16 3	6 51
S 10	17 33	22 54	4 59	6 22	3 4	12 40	1 14	13 37	0 22	11 25	1 2	1 7	2 40	23 21	0 22	6 5	1 43	23 41	9 3	12 35	12 40	20 57	16 3	6 52
S 11	17 49	26 5	4 57	6 51	3 3	13 5	1 12	13 33	0 20	11 30	1 2	1 6	2 40	23 21	0 22	6 4	1 43	23 40	9 3	12 39	12 41	20 55	16 2	6 53
M12	18 4	27 39	4 36	7 22	3 1	13 30	1 11	13 28	0 17	11 35	1 2	1 5	2 40	23 21	0 22	6 4	1 43	23 40	9 3	12 43	12 42	20 52	16 2	6 53
T 13	18 19	27 21	3 58	7 54	2 58	13 55	1 9	13 24	0 14	11 40	1 2	1 4	2 40	23 21	0 22	6 3	1 42	23 40	9 3	12 46	12 43	20 50	16 2	6 54
W14	18 34	25 13	3 5	8 26	2 55	14 19	1 7	13 20	0 12	11 44	1 2	1 3	2 39	23 20	0 22	6 3	1 42	23 40	9 2	12 47	12 44	20 47	16 1	6 54
T 15	18 48	21 29	2 0	9 0	2 51	14 43	1 6	13 16	0 9	11 49	1 2	1 2	2 39	23 20	0 22	6 2	1 42	23 39	9 2	12 48	12 45	20 45	16 1	6 55
F 16	19 2	16 30	0 48	9 35	2 47	15 7	1 4	13 13	0 6	11 54	1 2	1 2	2 39	23 20	0 22	6 2	1 42	23 39	9 2	12 49	12 46	20 42	16 0	6 55
S 17	19 16	10 40	0n26	10 10	2 42	15 30	1 2	13 9	0 3	11 58	1 2	1 1	2 39	23 20	0 22	6 1	1 42	23 39	9 2	12 49	12 47	20 40	16 0	6 56
S 18	19 30	4 23	1 38	10 47	2 36	15 53	1 0	13 5	0 1	12 3	1 2	1 0	2 39	23 19	0 22	6 1	1 42	23 38	9 2	12 49	12 48	20 38	16 0	6 56
M19	19 43	2n 1	2 43	11 24	2 30	16 15	0 58	13 2	0s 2	12 8	1 2	0 59	2 38	23 19	0 22	6 1	1 42	23 38	9 2	12 50	12 49	20 35	16 0	6 57
T 20	19 55	8 15	3 38	12 1	2 24	16 37	0 57	12 59	0 4	12 12	1 2	0 59	2 38	23 19	0 22	6 0	1 42	23 38	9 1	12 51	12 50	20 33	15 59	6 57
W21	20 8	14 2	4 21	12 40	2 17	16 59	0 55	12 56	0 7	12 17	1 2	0 58	2 38	23 19	0 22	6 0	1 42	23 37	9 1	12 54	12 52	20 30	15 59	6 58
T 22	20 20	19 5	4 48	13 18	2 9	17 20	0 53	12 53	0 10	12 21	1 2	0 58	2 38	23 18	0 22	5 59	1 42	23 37	9 1	12 57	12 53	20 28	15 59	6 58
F 23	20 32	23 8	5 0	13 57	2 2	17 41	0 51	12 50	0 12	12 26	1 2	0 57	2 38	23 18	0 22	5 59	1 42	23 37	9 1	13 2	12 54	20 25	15 58	6 59
S 24	20 43	25 59	4 56	14 36	1 53	18 1	0 49	12 48	0 15	12 30	1 2	0 56	2 37	23 18	0 22	5 59	1 42	23 36	9 1	13 6	12 55	20 23	15 58	6 59
S 25	20 54	27 29	4 38	15 16	1 45	18 21	0 47	12 46	0 17	12 35	1 2	0 56	2 37	23 18	0 22	5 58	1 42	23 36	9 0	13 10	12 56	20 20	15 58	7 0
M26	21 5	27 34	4 7	15 55	1 35	18 40	0 44	12 44	0 20	12 39	1 2	0 56	2 37	23 17	0 22	5 58	1 42	23 35	9 0	13 14	12 57	20 18	15 58	7 0
T 27	21 15	26 18	3 25	16 35	1 26	18 59	0 42	12 42	0 22	12 44	1 2	0 55	2 37	23 17	0 22	5 57	1 42	23 35	9 0	13 17	12 58	20 15	15 57	7 1
W28	21 25	23 50	2 34	17 14	1 16	19 17	0 40	12 41	0 25	12 48	1 2	0 55	2 36	23 17	0 22	5 57	1 42	23 35	9 0	13 19	12 59	20 13	15 57	7 1
T 29	21 35	20 22	1 37	17 52	1 6	19 35	0 38	12 39	0 27	12 52	1 3	0 55	2 36	23 16	0 22	5 57	1 42	23 34	9 0	13 20	13 0	20 10	15 57	7 1
F 30	21 44	16 6	0 36	18 31	0 56	19 53	0 36	12 38	0 30	12 57	1 3	0 54	2 36	23 16	0 22	5 56	1 42	23 34	9 0	13 20	13 1	20 8	15 57	7 2
S 31	21n53	11n14	0s26	19n 8	0s45	20n 9	0s34	12s37	0s32	13n 1	1s 3	0s54	2n36	23n16	0n22	5s56	1n42	23n33	8n59	13s20	13s 2	20n 5	15s57	7n 2

Julian Day Number = 2434133.5, Delta T = 29.83 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'28, Lahiri = 23°11'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

JUNE 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 41	10♊26'21	11♍28	0♊44	3♊55	1°R44	7♉40	8°R16	12♋ 9	19°R 9	19♌19	24°R34	25♒25	7♌10	11°R21	S 1
M 2	16 41 37	11°23'50	23°36	2°49	5° 9	1♏37	7°53	8♎15	12°12	19♎ 8	19°20	24♒33	25°21	7°17	11♑17	M 2
T 3	16 45 34	12°21'17	6♎ 2	4°56	6°23	1°30	8° 6	8°14	12°15	19° 8	19°21	24°31	25°18	7°24	11°14	T 3
W 4	16 49 30	13°18'43	18°50	7° 4	7°36	1°25	8°19	8°14	12°19	19° 7	19°21	24°26	25°15	7°30	11°11	W 4
T 5	16 53 27	14°16'08	2♏ 3	9°13	8°50	1°20	8°32	8°13	12°22	19° 6	19°22	24°19	25°12	7°37	11° 8	T 5
F 6	16 57 23	15°13'32	15°43	11°24	10° 4	1°17	8°45	8°13	12°25	19° 5	19°23	24°10	25° 9	7°44	11° 5	F 6
S 7	17 1 20	16°10'55	29°48	13°35	11°17	1°14	8°58	8°12	12°29	19° 4	19°24	24° 0	25° 6	7°50	11° 1	S 7
S 8	17 5 16	17° 8'17	14♐14	15°47	12°31	1°12	9°11	8°12	12°32	19° 4	19°25	23°50	25° 2	7°57	10°58	S 8
M 9	17 9 13	18° 5'39	28°55	17°59	13°44	1°10	9°24	8°12	12°35	19° 3	19°26	23°41	24°59	8° 4	10°55	M 9
T 10	17 13 10	19° 2'59	13♑43	20°11	14°58	1°D10	9°36	8°12	12°39	19° 2	19°27	23°34	24°56	8°10	10°51	T 10
W11	17 17 6	20° 0'19	28°30	22°23	16°12	1°10	9°49	8°D12	12°42	19° 2	19°29	23°29	24°53	8°17	10°48	W11
T 12	17 21 3	20°57'38	13♒10	24°34	17°25	1°11	10° 2	8°12	12°46	19° 1	19°30	23°27	24°50	8°24	10°44	T 12
F 13	17 24 59	21°54'57	27°37	26°44	18°39	1°13	10°14	8°12	12°49	19° 1	19°31	23°D27	24°47	8°30	10°41	F 13
S 14	17 28 56	22°52'16	11♓48	28°54	19°53	1°16	10°27	8°12	12°53	19° 0	19°32	23°27	24°43	8°37	10°37	S 14
S 15	17 32 52	23°49'33	25°43	1♋ 2	21° 6	1°19	10°39	8°13	12°56	19° 0	19°33	23°R28	24°40	8°44	10°34	S 15
M16	17 36 49	24°46'51	9♈22	3° 9	22°20	1°23	10°51	8°13	12°59	18°59	19°34	23°27	24°37	8°50	10°30	M16
T 17	17 40 45	25°44'08	22°45	5°14	23°34	1°28	11° 3	8°14	13° 3	18°59	19°35	23°24	24°34	8°57	10°26	T 17
W18	17 44 42	26°41'26	5♉54	7°18	24°47	1°34	11°15	8°14	13° 6	18°58	19°37	23°18	24°31	9° 3	10°23	W18
T 19	17 48 39	27°38'42	18°50	9°19	26° 1	1°40	11°28	8°15	13°10	18°58	19°38	23°11	24°27	9°10	10°19	T 19
F 20	17 52 35	28°35'59	1♊33	11°19	27°15	1°48	11°39	8°16	13°14	18°58	19°39	23° 2	24°24	9°17	10°15	F 20
S 21	17 56 32	29°33'15	14° 4	13°16	28°29	1°55	11°51	8°17	13°17	18°57	19°41	22°52	24°21	9°23	10°12	S 21
S 22	18 0 28	0♋30'31	26°24	15°12	29°42	2° 4	12° 3	8°18	13°21	18°57	19°42	22°43	24°18	9°30	10° 8	S 22
M23	18 4 25	1°27'47	8♋34	17° 5	0♋56	2°13	12°15	8°19	13°24	18°57	19°43	22°35	24°15	9°37	10° 4	M23
T 24	18 8 21	2°25'02	20°34	18°57	2°10	2°23	12°27	8°21	13°28	18°57	19°45	22°28	24°12	9°43	10° 0	T 24
W25	18 12 18	3°22'17	2♌27	20°46	3°23	2°34	12°38	8°22	13°31	18°56	19°46	22°24	24° 8	9°50	9°56	W25
T 26	18 16 15	4°19'31	14°15	22°33	4°37	2°45	12°50	8°24	13°35	18°56	19°47	22°22	24° 5	9°57	9°53	T 26
F 27	18 20 11	5°16'45	26° 1	24°17	5°51	2°57	13° 1	8°25	13°39	18°56	19°49	22°D21	24° 2	10° 3	9°49	F 27
S 28	18 24 8	6°13'58	7♍50	26° 0	7° 5	3°10	13°12	8°27	13°42	18°56	19°50	22°22	23°59	10°10	9°45	S 28
S 29	18 28 4	7°11'11	19°46	27°40	8°18	3°23	13°23	8°29	13°46	18°56	19°52	22°24	23°56	10°17	9°41	S 29
M30	18 32 1	8♋ 8'23	1♎53	29♋18	9♋32	3♏37	13♉34	8♎30	13♋49	18°D56	19♌53	22♒25	23♒53	10♌23	9♑37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n 1	5n54	1s29	19n45	0s35	20n26	0s31	12s37	0s34	13n 5	1s 3	0s54	2n36	23n16	0n22	5s56	1n42	23n33	8n59	13s20	13s 3	20n 3	15s57	7n 3	S 1
M 2	22 9	0 17	2 28	20 21	0 24	20 41	0 29	12 36	0 37	13 9	1 3	0 54	2 35	23 15	0 22	5 56	1 42	23 33	8 59	13 21	13 4	20 0	15 56	7 3	M 2
T 3	22 17	5s29	3 22	20 55	0 13	20 56	0 27	12 36	0 39	13 13	1 3	0 54	2 35	23 15	0 22	5 55	1 42	23 32	8 59	13 21	13 5	19 58	15 56	7 3	T 3
W 4	22 24	11 11	4 7	21 28	0 2	21 11	0 25	12 37	0 41	13 18	1 3	0 54	2 35	23 15	0 22	5 55	1 42	23 32	8 59	13 23	13 7	19 55	15 56	7 4	W 4
T 5	22 31	16 35	4 41	21 59	0n 8	21 25	0 22	12 37	0 43	13 22	1 3	0 54	2 35	23 14	0 22	5 55	1 42	23 31	8 59	13 25	13 8	19 53	15 56	7 4	T 5
F 6	22 38	21 19	5 0	22 28	0 19	21 38	0 20	12 38	0 45	13 26	1 3	0 54	2 34	23 14	0 22	5 55	1 42	23 31	8 58	13 28	13 9	19 50	15 56	7 5	F 6
S 7	22 44	25 1	5 1	22 55	0 29	21 51	0 18	12 39	0 47	13 30	1 3	0 54	2 34	23 14	0 22	5 54	1 42	23 30	8 58	13 31	13 10	19 48	15 56	7 5	S 7
S 8	22 50	27 13	4 44	23 20	0 39	22 3	0 15	12 40	0 49	13 34	1 3	0 54	2 34	23 13	0 22	5 54	1 42	23 30	8 58	13 35	13 11	19 45	15 56	7 5	S 8
M 9	22 55	27 35	4 8	23 43	0 49	22 15	0 13	12 41	0 51	13 38	1 3	0 54	2 34	23 13	0 22	5 54	1 41	23 29	8 58	13 38	13 12	19 42	15 56	7 6	M 9
T 10	23 0	25 59	3 15	24 3	0 58	22 26	0 10	12 43	0 53	13 42	1 3	0 54	2 33	23 13	0 22	5 54	1 41	23 29	8 58	13 40	13 13	19 40	15 56	7 6	T 10
W11	23 4	22 34	2 9	24 20	1 7	22 36	0 8	12 45	0 55	13 46	1 3	0 54	2 33	23 12	0 22	5 53	1 41	23 28	8 58	13 42	13 14	19 37	15 56	7 6	W11
T 12	23 8	17 45	0 55	24 35	1 15	22 46	0 6	12 47	0 57	13 50	1 3	0 54	2 33	23 12	0 22	5 53	1 41	23 28	8 58	13 42	13 15	19 35	15 56	7 6	T 12
F 13	23 12	11 57	0n22	24 46	1 22	22 54	0 3	12 49	0 59	13 53	1 3	0 55	2 33	23 12	0 22	5 53	1 41	23 27	8 57	13 43	13 16	19 32	15 56	7 7	F 13
S 14	23 15	5 39	1 37	24 55	1 29	23 3	0 1	12 52	1 1	13 57	1 3	0 55	2 32	23 11	0 22	5 53	1 41	23 27	8 57	13 42	13 17	19 30	15 56	7 7	S 14
S 15	23 18	0n48	2 44	25 2	1 35	23 10	0n 2	12 55	1 2	14 1	1 4	0 56	2 32	23 11	0 22	5 53	1 41	23 26	8 57	13 42	13 18	19 27	15 56	7 7	S 15
M16	23 21	7 5	3 40	25 5	1 40	23 17	0 4	12 58	1 4	14 5	1 4	0 56	2 32	23 11	0 22	5 53	1 41	23 26	8 57	13 43	13 19	19 25	15 56	7 8	M16
T 17	23 23	12 55	4 23	25 6	1 45	23 24	0 6	13 1	1 6	14 8	1 4	0 56	2 32	23 10	0 22	5 53	1 41	23 25	8 57	13 44	13 20	19 22	15 56	7 8	T 17
W18	23 24	18 4	4 52	25 4	1 49	23 29	0 9	13 5	1 8	14 12	1 4	0 57	2 32	23 10	0 22	5 52	1 41	23 25	8 57	13 45	13 21	19 19	15 56	7 8	W18
T 19	23 26	22 18	5 5	24 59	1 52	23 34	0 11	13 8	1 9	14 16	1 4	0 57	2 31	23 10	0 22	5 52	1 41	23 24	8 57	13 48	13 22	19 17	15 56	7 8	T 19
F 20	23 26	25 24	5 2	24 52	1 55	23 38	0 13	13 12	1 11	14 19	1 4	0 58	2 31	23 9	0 22	5 52	1 41	23 24	8 56	13 51	13 23	19 14	15 56	7 8	F 20
S 21	23 27	27 13	4 45	24 43	1 56	23 42	0 16	13 17	1 12	14 23	1 4	0 59	2 31	23 9	0 22	5 52	1 41	23 23	8 56	13 54	13 25	19 12	15 56	7 9	S 21
S 22	23 27	27 39	4 15	24 31	1 57	23 45	0 18	13 21	1 14	14 26	1 4	0 59	2 31	23 9	0 22	5 52	1 41	23 23	8 56	13 57	13 26	19 9	15 56	7 9	S 22
M23	23 26	26 43	3 33	24 18	1 57	23 47	0 20	13 26	1 15	14 30	1 4	1 0	2 30	23 8	0 22	5 52	1 41	23 22	8 56	14 0	13 27	19 6	15 56	7 9	M23
T 24	23 26	24 33	2 43	24 2	1 57	23 48	0 23	13 30	1 17	14 33	1 4	1 1	2 30	23 8	0 22	5 52	1 41	23 22	8 56	14 2	13 28	19 4	15 56	7 9	T 24
W25	23 24	21 20	1 45	23 45	1 56	23 49	0 25	13 35	1 18	14 37	1 4	1 1	2 30	23 8	0 22	5 52	1 41	23 21	8 56	14 3	13 29	19 1	15 56	7 9	W25
T 26	23 23	17 16	0 44	23 26	1 54	23 49	0 27	13 41	1 20	14 40	1 4	1 2	2 30	23 7	0 22	5 52	1 41	23 20	8 56	14 4	13 30	18 59	15 57	7 9	T 26
F 27	23 21	12 32	0s20	23 6	1 51	23 49	0 29	13 46	1 21	14 43	1 5	1 3	2 29	23 7	0 22	5 52	1 41	23 20	8 56	14 4	13 31	18 56	15 57	7 9	F 27
S 28	23 18	7 21	1 23	22 44	1 48	23 47	0 32	13 52	1 22	14 47	1 5	1 4	2 29	23 7	0 22	5 52	1 41	23 19	8 56	14 4	13 32	18 53	15 57	7 10	S 28
S 29	23 15	1 52	2 23	22 20	1 44	23 45	0 34	13 57	1 24	14 50	1 5	1 5	2 29	23 6	0 22	5 52	1 41	23 19	8 55	14 3	13 33	18 51	15 57	7 10	S 29
M30	23n12	3s46	3s18	21n56	1n40	23n42	0n36	14s 3	1s25	14n53	1s 5	1s 6	2n29	23n 6	0n22	5s52	1n40	23n18	8n55	14s 3	13s34	18n48	15s57	7n10	M30

Julian Day Number = 2434164.5, Delta T = 29.87 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'32, Lahiri = 23°11'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

JULY 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 57	9♋ 5'35	14♎18	0♌54	10♋46	3♏52	13♉45	8♎32	13♋53	18♎56	19♌55	22°R25	23♒49	10♌30	9°R34	T 1
W 2	18 39 54	10° 2'47	27° 4	2°27	12° 0	4° 7	13°56	8°35	13°57	18°56	19°56	22♒23	23°46	10°37	9♑30	W 2
T 3	18 43 50	10°59'58	10♏15	3°59	13°13	4°22	14° 7	8°37	14° 0	18°56	19°58	22°20	23°43	10°43	9°26	T 3
F 4	18 47 47	11°57'09	23°55	5°27	14°27	4°39	14°18	8°39	14° 4	18°56	19°59	22°16	23°40	10°50	9°22	F 4
S 5	18 51 44	12°54'20	8♐ 2	6°54	15°41	4°56	14°28	8°41	14° 8	18°56	20° 1	22°10	23°37	10°57	9°18	S 5
S 6	18 55 40	13°51'31	22°34	8°18	16°55	5°13	14°39	8°44	14°11	18°56	20° 2	22° 4	23°33	11° 3	9°14	S 6
M 7	18 59 37	14°48'42	7♑27	9°40	18° 8	5°31	14°49	8°46	14°15	18°57	20° 4	21°59	23°30	11°10	9°11	M 7
T 8	19 3 33	15°45'53	22°30	11° 0	19°22	5°49	15° 0	8°49	14°18	18°57	20° 5	21°55	23°27	11°16	9° 7	T 8
W 9	19 7 30	16°43'04	7♒36	12°17	20°36	6° 8	15°10	8°52	14°22	18°57	20° 7	21°53	23°24	11°23	9° 3	W 9
T 10	19 11 26	17°40'15	22°36	13°32	21°50	6°28	15°20	8°55	14°26	18°57	20° 9	21°D52	23°21	11°30	8°59	T 10
F 11	19 15 23	18°37'26	7♓21	14°44	23° 4	6°48	15°30	8°57	14°29	18°58	20°10	21°53	23°18	11°36	8°56	F 11
S 12	19 19 19	19°34'38	21°47	15°53	24°17	7° 8	15°40	9° 0	14°33	18°58	20°12	21°54	23°14	11°43	8°52	S 12
S 13	19 23 16	20°31'50	5♈51	17° 0	25°31	7°29	15°49	9° 4	14°37	18°58	20°14	21°56	23°11	11°50	8°48	S 13
M14	19 27 13	21°29'03	19°33	18° 4	26°45	7°50	15°59	9° 7	14°40	18°59	20°15	21°R56	23° 8	11°56	8°44	M14
T 15	19 31 9	22°26'17	2♉53	19° 5	27°59	8°12	16° 8	9°10	14°44	18°59	20°17	21°56	23° 5	12° 3	8°41	T 15
W16	19 35 6	23°23'31	15°54	20° 3	29°13	8°35	16°18	9°13	14°47	19° 0	20°19	21°54	23° 2	12°10	8°37	W16
T 17	19 39 2	24°20'46	28°37	20°58	0♌27	8°57	16°27	9°17	14°51	19° 0	20°20	21°51	22°59	12°16	8°33	T 17
F 18	19 42 59	25°18'02	11♊ 6	21°50	1°40	9°21	16°36	9°20	14°55	19° 1	20°22	21°47	22°55	12°23	8°30	F 18
S 19	19 46 55	26°15'18	23°23	22°39	2°54	9°44	16°45	9°24	14°58	19° 1	20°24	21°43	22°52	12°30	8°26	S 19
S 20	19 50 52	27°12'35	5♋30	23°24	4° 8	10° 8	16°54	9°28	15° 2	19° 2	20°26	21°39	22°49	12°36	8°23	S 20
M21	19 54 48	28° 9'52	17°28	24° 5	5°22	10°33	17° 3	9°31	15° 5	19° 3	20°27	21°36	22°46	12°43	8°19	M21
T 22	19 58 45	29° 7'10	29°21	24°43	6°36	10°58	17°11	9°35	15° 9	19° 3	20°29	21°33	22°43	12°50	8°16	T 22
W23	20 2 42	0♌ 4'29	11♌ 9	25°17	7°50	11°23	17°20	9°39	15°13	19° 4	20°31	21°32	22°39	12°56	8°13	W23
T 24	20 6 38	1° 1'48	22°56	25°47	9° 4	11°49	17°28	9°43	15°16	19° 5	20°33	21°D31	22°36	13° 3	8° 9	T 24
F 25	20 10 35	1°59'07	4♍43	26°12	10°18	12°15	17°36	9°47	15°20	19° 6	20°34	21°32	22°33	13°10	8° 6	F 25
S 26	20 14 31	2°56'27	16°34	26°33	11°31	12°41	17°45	9°51	15°23	19° 6	20°36	21°33	22°30	13°16	8° 3	S 26
S 27	20 18 28	3°53'48	28°33	26°50	12°45	13° 8	17°52	9°56	15°27	19° 7	20°38	21°34	22°27	13°23	7°59	S 27
M28	20 22 24	4°51'09	10♎42	27° 1	13°59	13°35	18° 0	10° 0	15°30	19° 8	20°40	21°36	22°24	13°29	7°56	M28
T 29	20 26 21	5°48'31	23° 7	27° 8	15°13	14° 3	18° 8	10° 4	15°34	19° 9	20°42	21°37	22°20	13°36	7°53	T 29
W30	20 30 17	6°45'53	5♏51	27°R10	16°27	14°31	18°15	10° 9	15°37	19°10	20°43	21°R37	22°17	13°43	7°50	W30
T 31	20 34 14	7♌43'16	18♏58	27♌ 7	17♌41	14♏59	18♉23	10♎13	15♋40	19♎11	20♌45	21♒37	22♒14	13♌49	7♑47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	9s24	4s 5	21n31	1n35	23n39	0n38	14s 9	1s26	14n56	1s 5	1s 7	2n28	23n 6	0n22	5s52	1n40	23n18	8n55	14s 3	13s35	18n45	15s57	7n10
W 2	23 4	14 47	4 41	21 4	1 29	23 35	0 40	14 16	1 27	15 0	1 5	1 8	2 28	23 5	0 22	5 52	1 40	23 17	8 55	14 3	13 36	18 43	15 58	7 10
T 3	22 59	19 42	5 4	20 37	1 23	23 30	0 42	14 22	1 28	15 3	1 5	1 9	2 28	23 5	0 22	5 52	1 40	23 16	8 55	14 4	13 37	18 40	15 58	7 10
F 4	22 55	23 46	5 10	20 9	1 17	23 24	0 44	14 29	1 30	15 6	1 5	1 10	2 28	23 4	0 22	5 52	1 40	23 16	8 55	14 6	13 38	18 37	15 58	7 10
S 5	22 49	26 34	4 59	19 40	1 9	23 18	0 46	14 35	1 31	15 9	1 5	1 11	2 27	23 4	0 22	5 52	1 40	23 15	8 55	14 8	13 39	18 35	15 58	7 10
S 6	22 44	27 42	4 28	19 11	1 2	23 11	0 48	14 42	1 32	15 12	1 5	1 12	2 27	23 4	0 22	5 53	1 40	23 15	8 55	14 9	13 40	18 32	15 59	7 10
M 7	22 37	26 52	3 39	18 42	0 53	23 3	0 50	14 49	1 33	15 15	1 6	1 14	2 27	23 3	0 22	5 53	1 40	23 14	8 55	14 11	13 41	18 29	15 59	7 10
T 8	22 31	24 5	2 33	18 12	0 45	22 55	0 52	14 57	1 34	15 18	1 6	1 15	2 27	23 3	0 22	5 53	1 40	23 13	8 55	14 12	13 42	18 27	15 59	7 10
W 9	22 24	19 37	1 17	17 41	0 36	22 46	0 54	15 4	1 35	15 20	1 6	1 16	2 26	23 2	0 22	5 53	1 40	23 13	8 55	14 13	13 43	18 24	15 59	7 10
T 10	22 17	13 55	0n 4	17 11	0 26	22 36	0 56	15 11	1 36	15 23	1 6	1 18	2 26	23 2	0 22	5 53	1 40	23 12	8 55	14 13	13 44	18 21	16 0	7 10
F 11	22 9	7 31	1 24	16 41	0 16	22 26	0 58	15 19	1 37	15 26	1 6	1 19	2 26	23 2	0 22	5 53	1 40	23 12	8 55	14 13	13 46	18 19	16 0	7 10
S 12	22 1	0 52	2 36	16 10	0 6	22 15	1 0	15 26	1 38	15 29	1 6	1 20	2 26	23 1	0 22	5 53	1 40	23 11	8 54	14 13	13 47	18 16	16 0	7 10
S 13	21 53	5n40	3 38	15 40	0s 5	22 3	1 1	15 34	1 39	15 31	1 6	1 22	2 26	23 1	0 22	5 54	1 40	23 11	8 54	14 12	13 48	18 13	16 0	7 10
M14	21 44	11 44	4 25	15 10	0 16	21 51	1 3	15 42	1 40	15 34	1 6	1 23	2 25	23 1	0 22	5 54	1 40	23 10	8 54	14 12	13 49	18 11	16 1	7 10
T 15	21 35	17 7	4 56	14 40	0 28	21 38	1 5	15 50	1 40	15 37	1 7	1 25	2 25	23 0	0 22	5 54	1 40	23 9	8 54	14 12	13 50	18 8	16 1	7 10
W16	21 25	21 34	5 12	14 11	0 40	21 24	1 6	15 58	1 41	15 39	1 7	1 26	2 25	23 0	0 22	5 54	1 40	23 9	8 54	14 13	13 51	18 5	16 1	7 9
T 17	21 15	24 55	5 11	13 42	0 52	21 10	1 8	16 6	1 42	15 42	1 7	1 28	2 25	22 59	0 22	5 55	1 40	23 8	8 54	14 14	13 52	18 3	16 2	7 9
F 18	21 5	27 0	4 56	13 13	1 4	20 55	1 9	16 14	1 43	15 44	1 7	1 29	2 24	22 59	0 22	5 55	1 40	23 8	8 54	14 15	13 53	18 0	16 2	7 9
S 19	20 54	27 44	4 27	12 46	1 17	20 40	1 11	16 22	1 44	15 47	1 7	1 31	2 24	22 59	0 22	5 55	1 39	23 7	8 54	14 16	13 54	17 57	16 2	7 9
S 20	20 43	27 7	3 47	12 19	1 29	20 24	1 12	16 31	1 44	15 49	1 7	1 33	2 24	22 58	0 22	5 55	1 39	23 6	8 54	14 18	13 55	17 54	16 3	7 9
M21	20 32	25 14	2 57	11 53	1 42	20 7	1 13	16 39	1 45	15 51	1 7	1 34	2 24	22 58	0 22	5 56	1 39	23 6	8 54	14 19	13 56	17 52	16 3	7 9
T 22	20 20	22 14	1 59	11 28	1 56	19 50	1 15	16 48	1 46	15 54	1 7	1 36	2 24	22 57	0 22	5 56	1 39	23 5	8 54	14 19	13 57	17 49	16 4	7 9
W23	20 8	18 21	0 57	11 5	2 9	19 32	1 16	16 56	1 47	15 56	1 8	1 38	2 23	22 57	0 22	5 56	1 39	23 5	8 54	14 20	13 58	17 46	16 4	7 8
T 24	19 56	13 45	0s 8	10 42	2 22	19 14	1 17	17 5	1 47	15 58	1 8	1 39	2 23	22 57	0 22	5 57	1 39	23 4	8 54	14 20	13 59	17 44	16 4	7 8
F 25	19 43	8 40	1 12	10 21	2 35	18 55	1 18	17 14	1 48	16 0	1 8	1 41	2 23	22 56	0 22	5 57	1 39	23 3	8 54	14 20	14 0	17 41	16 5	7 8
S 26	19 30	3 15	2 14	10 1	2 49	18 36	1 19	17 22	1 49	16 2	1 8	1 43	2 23	22 56	0 22	5 57	1 39	23 3	8 54	14 20	14 1	17 38	16 5	7 8
S 27	19 17	2s20	3 11	9 44	3 2	18 16	1 20	17 31	1 49	16 4	1 8	1 45	2 23	22 56	0 22	5 58	1 39	23 2	8 54	14 19	14 2	17 35	16 6	7 8
M28	19 4	7 55	4 0	9 28	3 15	17 56	1 21	17 40	1 50	16 6	1 8	1 47	2 22	22 55	0 23	5 58	1 39	23 1	8 54	14 19	14 3	17 33	16 6	7 7
T 29	18 50	13 18	4 39	9 13	3 27	17 35	1 22	17 49	1 50	16 8	1 8	1 49	2 22	22 55	0 23	5 58	1 39	23 1	8 54	14 18	14 4	17 30	16 6	7 7
W30	18 35	18 16	5 5	9 1	3 39	17 14	1 23	17 58	1 51	16 10	1 9	1 51	2 22	22 54	0 23	5 59	1 39	23 0	8 54	14 18	14 5	17 27	16 7	7 7
T 31	18n21	22s32	5s17	8n51	3s51	16n52	1n24	18s 7	1s51	16n12	1s 9	1s53	2n22	22n54	0n23	5s59	1n39	23n 0	8n54	14s18	14s 6	17n24	16s 7	7n 7

Julian Day Number = 2434194.5, Delta T = 29.92 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'36, Lahiri = 23°11'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

AUGUST 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 11	8♌40'39	2♐30	26°R58	18♌55	15♏28	18♉30	10♎18	15♋44	19♎12	20♌47	21°R36	22♒11	13♌56	7°R44	F 1
S 2	20 42 7	9°38'03	16°30	26♌44	20° 9	15°57	18°37	10°23	15°47	19°13	20°49	21♒35	22° 8	14° 3	7♑41	S 2
S 3	20 46 4	10°35'27	0♑56	26°26	21°23	16°26	18°44	10°28	15°51	19°14	20°51	21°33	22° 5	14° 9	7°38	S 3
M 4	20 50 0	11°32'53	15°45	26° 2	22°37	16°56	18°51	10°32	15°54	19°15	20°53	21°32	22° 1	14°16	7°35	M 4
T 5	20 53 57	12°30'19	0♒50	25°33	23°51	17°25	18°57	10°37	15°57	19°16	20°55	21°31	21°58	14°23	7°32	T 5
W 6	20 57 53	13°27'46	16° 2	25° 0	25° 4	17°56	19° 4	10°42	16° 1	19°17	20°56	21°D31	21°55	14°29	7°30	W 6
T 7	21 1 50	14°25'14	1♓13	24°22	26°18	18°26	19°10	10°47	16° 4	19°18	20°58	21°31	21°52	14°36	7°27	T 7
F 8	21 5 46	15°22'43	16°12	23°41	27°32	18°57	19°16	10°52	16° 7	19°20	21° 0	21°31	21°49	14°43	7°24	F 8
S 9	21 9 43	16°20'13	0♈52	22°57	28°46	19°28	19°22	10°58	16°11	19°21	21° 2	21°32	21°45	14°49	7°22	S 9
S 10	21 13 40	17°17'45	15° 9	22°10	0♍ 0	19°59	19°28	11° 3	16°14	19°22	21° 4	21°32	21°42	14°56	7°19	S 10
M11	21 17 36	18°15'18	29° 0	21°21	1°14	20°31	19°34	11° 8	16°17	19°23	21° 6	21°33	21°39	15° 2	7°17	M11
T 12	21 21 33	19°12'52	12♉25	20°32	2°28	21° 3	19°39	11°14	16°20	19°25	21° 8	21°33	21°36	15° 9	7°14	T 12
W13	21 25 29	20°10'29	25°26	19°43	3°42	21°35	19°45	11°19	16°23	19°26	21°10	21°R33	21°33	15°16	7°12	W13
T 14	21 29 26	21° 8'06	8♊ 5	18°55	4°56	22° 7	19°50	11°25	16°27	19°27	21°11	21°D33	21°30	15°22	7°10	T 14
F 15	21 33 22	22° 5'45	20°27	18° 9	6°10	22°40	19°55	11°30	16°30	19°29	21°13	21°33	21°26	15°29	7° 8	F 15
S 16	21 37 19	23° 3'26	2♋35	17°26	7°24	23°13	20° 0	11°36	16°33	19°30	21°15	21°33	21°23	15°36	7° 6	S 16
S 17	21 41 15	24° 1'08	14°33	16°47	8°38	23°46	20° 4	11°41	16°36	19°31	21°17	21°33	21°20	15°42	7° 4	S 17
M18	21 45 12	24°58'51	26°24	16°12	9°52	24°20	20° 9	11°47	16°39	19°33	21°19	21°33	21°17	15°49	7° 2	M18
T 19	21 49 9	25°56'36	8♌12	15°43	11° 6	24°54	20°13	11°53	16°42	19°34	21°21	21°34	21°14	15°56	7° 0	T 19
W20	21 53 5	26°54'23	19°59	15°20	12°20	25°28	20°17	11°59	16°45	19°36	21°23	21°R34	21°10	16° 2	6°58	W20
T 21	21 57 2	27°52'11	1♍47	15° 4	13°33	26° 2	20°21	12° 5	16°48	19°37	21°25	21°34	21° 7	16° 9	6°56	T 21
F 22	22 0 58	28°50'00	13°40	14°55	14°47	26°36	20°25	12°11	16°51	19°39	21°27	21°33	21° 4	16°16	6°55	F 22
S 23	22 4 55	29°47'50	25°38	14°D54	16° 1	27°11	20°28	12°17	16°54	19°40	21°28	21°33	21° 1	16°22	6°53	S 23
S 24	22 8 51	0♍45'42	7♎45	15° 0	17°15	27°46	20°32	12°23	16°57	19°42	21°30	21°31	20°58	16°29	6°51	S 24
M25	22 12 48	1°43'35	20° 2	15°14	18°29	28°21	20°35	12°29	16°59	19°44	21°32	21°30	20°55	16°36	6°50	M25
T 26	22 16 44	2°41'30	2♏32	15°36	19°43	28°56	20°38	12°35	17° 2	19°45	21°34	21°29	20°51	16°42	6°49	T 26
W27	22 20 41	3°39'25	15°19	16° 6	20°57	29°32	20°41	12°41	17° 5	19°47	21°36	21°28	20°48	16°49	6°47	W27
T 28	22 24 38	4°37'23	28°24	16°44	22°11	0♐ 8	20°43	12°48	17° 8	19°49	21°38	21°D27	20°45	16°55	6°46	T 28
F 29	22 28 34	5°35'21	11♐51	17°29	23°25	0°44	20°46	12°54	17°10	19°50	21°40	21°27	20°42	17° 2	6°45	F 29
S 30	22 32 31	6°33'21	25°40	18°22	24°39	1°20	20°48	13° 0	17°13	19°52	21°41	21°28	20°39	17° 9	6°44	S 30
S 31	22 36 27	7♍31'22	9♑52	19♌23	25♍53	1♐56	20♉50	13♎ 7	17♋16	19♎54	21♌43	21♒29	20♒36	17♌15	6♑43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18n 6	25s45	5s11	8n44	4s 2	16n30	1n24	18s16	1s52	16n14	1s 9	1s55	2n22	22n54	0n23	6s 0	1n39	22n59	8n54	14s19	14s 7	17n22	16s 8	7n 6	F 1
S 2	17 51	27 32	4 48	8 39	4 12	16 7	1 25	18 25	1 53	16 16	1 9	1 57	2 21	22 53	0 23	6 0	1 39	22 59	8 54	14 19	14 8	17 19	16 8	7 6	S 2
S 3	17 35	27 32	4 5	8 36	4 22	15 44	1 25	18 34	1 53	16 18	1 9	1 59	2 21	22 53	0 23	6 0	1 39	22 58	8 54	14 19	14 9	17 16	16 9	7 6	S 3
M 4	17 20	25 36	3 6	8 36	4 30	15 20	1 26	18 43	1 53	16 19	1 9	2 1	2 21	22 52	0 23	6 1	1 39	22 57	8 54	14 20	14 10	17 13	16 9	7 5	M 4
T 5	17 3	21 48	1 52	8 39	4 38	14 56	1 26	18 52	1 54	16 21	1 10	2 3	2 21	22 52	0 23	6 1	1 39	22 57	8 54	14 20	14 11	17 11	16 10	7 5	T 5
W 6	16 47	16 31	0 30	8 44	4 44	14 32	1 27	19 1	1 54	16 23	1 10	2 5	2 21	22 52	0 23	6 2	1 39	22 56	8 54	14 20	14 12	17 8	16 10	7 5	W 6
T 7	16 31	10 13	0n54	8 52	4 48	14 7	1 27	19 10	1 55	16 24	1 10	2 7	2 20	22 51	0 23	6 2	1 39	22 56	8 54	14 20	14 13	17 5	16 10	7 4	T 7
F 8	16 14	3 24	2 13	9 3	4 51	13 42	1 27	19 19	1 55	16 26	1 10	2 9	2 20	22 51	0 23	6 3	1 39	22 55	8 54	14 20	14 15	17 2	16 11	7 4	F 8
S 9	15 57	3n26	3 22	9 16	4 52	13 16	1 27	19 27	1 56	16 27	1 10	2 11	2 20	22 51	0 23	6 3	1 38	22 54	8 54	14 20	14 16	16 59	16 11	7 4	S 9
S 10	15 39	9 54	4 16	9 31	4 52	12 50	1 28	19 36	1 56	16 28	1 10	2 14	2 20	22 50	0 23	6 4	1 38	22 54	8 54	14 20	14 17	16 57	16 12	7 3	S 10
M11	15 22	15 42	4 54	9 49	4 50	12 24	1 28	19 45	1 56	16 30	1 11	2 16	2 20	22 50	0 23	6 4	1 38	22 53	8 54	14 20	14 18	16 54	16 12	7 3	M11
T 12	15 4	20 33	5 14	10 8	4 45	11 58	1 28	19 54	1 57	16 31	1 11	2 18	2 20	22 49	0 23	6 5	1 38	22 53	8 55	14 20	14 19	16 51	16 13	7 3	T 12
W13	14 46	24 15	5 17	10 29	4 39	11 31	1 27	20 3	1 57	16 32	1 11	2 20	2 19	22 49	0 23	6 5	1 38	22 52	8 55	14 20	14 20	16 48	16 13	7 2	W13
T 14	14 28	26 40	5 5	10 51	4 31	11 4	1 27	20 12	1 57	16 34	1 11	2 23	2 19	22 49	0 23	6 6	1 38	22 52	8 55	14 20	14 21	16 45	16 14	7 2	T 14
F 15	14 9	27 44	4 38	11 14	4 22	10 36	1 27	20 21	1 58	16 35	1 11	2 25	2 19	22 48	0 23	6 6	1 38	22 51	8 55	14 20	14 22	16 43	16 14	7 2	F 15
S 16	13 50	27 25	4 0	11 38	4 11	10 8	1 27	20 29	1 58	16 36	1 11	2 27	2 19	22 48	0 23	6 7	1 38	22 50	8 55	14 20	14 23	16 40	16 15	7 1	S 16
S 17	13 31	25 50	3 12	12 2	3 58	9 40	1 26	20 38	1 58	16 37	1 11	2 30	2 19	22 48	0 23	6 8	1 38	22 50	8 55	14 19	14 24	16 37	16 15	7 1	S 17
M18	13 12	23 6	2 15	12 25	3 44	9 12	1 26	20 47	1 59	16 38	1 12	2 32	2 19	22 47	0 23	6 8	1 38	22 49	8 55	14 19	14 25	16 34	16 16	7 0	M18
T 19	12 53	19 24	1 14	12 48	3 28	8 44	1 25	20 55	1 59	16 39	1 12	2 34	2 19	22 47	0 23	6 9	1 38	22 49	8 55	14 19	14 26	16 31	16 16	7 0	T 19
W20	12 33	14 58	0 9	13 11	3 12	8 15	1 25	21 4	1 59	16 40	1 12	2 37	2 18	22 47	0 23	6 9	1 38	22 48	8 55	14 19	14 27	16 29	16 17	6 59	W20
T 21	12 13	9 58	0s56	13 32	2 55	7 46	1 24	21 12	1 59	16 41	1 12	2 39	2 18	22 46	0 23	6 10	1 38	22 48	8 55	14 19	14 28	16 26	16 17	6 59	T 21
F 22	11 53	4 35	2 0	13 51	2 38	7 17	1 24	21 20	1 59	16 42	1 12	2 42	2 18	22 46	0 23	6 11	1 38	22 47	8 55	14 19	14 29	16 23	16 18	6 59	F 22
S 23	11 33	0s59	2 58	14 9	2 20	6 47	1 23	21 29	2 0	16 42	1 13	2 44	2 18	22 46	0 23	6 11	1 38	22 47	8 55	14 20	14 30	16 20	16 18	6 58	S 23
S 24	11 12	6 35	3 49	14 24	2 2	6 18	1 22	21 37	2 0	16 43	1 13	2 47	2 18	22 45	0 23	6 12	1 38	22 46	8 56	14 20	14 31	16 17	16 19	6 58	S 24
M25	10 52	12 0	4 30	14 37	1 43	5 48	1 21	21 45	2 0	16 44	1 13	2 49	2 18	22 45	0 23	6 13	1 38	22 46	8 56	14 21	14 32	16 14	16 20	6 57	M25
T 26	10 31	17 3	5 0	14 48	1 25	5 18	1 20	21 53	2 0	16 44	1 13	2 52	2 18	22 45	0 23	6 13	1 38	22 45	8 56	14 21	14 33	16 12	16 20	6 57	T 26
W27	10 10	21 27	5 15	14 56	1 8	4 48	1 19	22 1	2 0	16 45	1 13	2 54	2 17	22 44	0 23	6 14	1 38	22 45	8 56	14 21	14 34	16 9	16 21	6 56	W27
T 28	9 49	24 55	5 14	15 1	0 51	4 18	1 18	22 9	2 0	16 46	1 13	2 57	2 17	22 44	0 23	6 14	1 38	22 44	8 56	14 21	14 35	16 6	16 21	6 56	T 28
F 29	9 28	27 7	4 57	15 4	0 34	3 47	1 17	22 17	2 1	16 46	1 14	2 59	2 17	22 44	0 23	6 15	1 38	22 44	8 56	14 21	14 36	16 3	16 22	6 55	F 29
S 30	9 7	27 45	4 22	15 3	0 18	3 17	1 16	22 24	2 1	16 46	1 14	3 2	2 17	22 43	0 23	6 16	1 38	22 43	8 56	14 21	14 37	16 0	16 22	6 55	S 30
S 31	8n45	26s35	3s31	14n58	0s 3	2n46	1n14	22s32	2s 1	16n47	1s14	3s 5	2n17	22n43	0n23	6s17	1n38	22n43	8n56	14s21	14s38	15n57	16s23	6n54	S 31

Julian Day Number = 2434225.5, Delta T = 29.97 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'41, Lahiri = 23°11'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

SEPTEMBER 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 24	8♍29'25	24♉26	20♌30	27♍ 7	2♐33	20♉52	13♎13	17♋18	19♎56	21♌45	21♒30	20♒32	17♌22	6°R42	M 1
T 2	22 44 20	9°27'29	9♒17	21°43	28°21	3°10	20°53	13°20	17°21	19°57	21°47	21°31	20°29	17°29	6♉41	T 2
W 3	22 48 17	10°25'34	24°20	23° 2	29°34	3°47	20°55	13°26	17°23	19°59	21°49	21°R31	20°26	17°35	6°41	W 3
T 4	22 52 13	11°23'41	9♓27	24°27	0♎48	4°24	20°56	13°33	17°26	20° 1	21°50	21°30	20°23	17°42	6°40	T 4
F 5	22 56 10	12°21'49	24°27	25°57	2° 2	5° 1	20°57	13°39	17°28	20° 3	21°52	21°29	20°20	17°49	6°39	F 5
S 6	23 0 7	13°20'00	9♈14	27°31	3°16	5°39	20°58	13°46	17°31	20° 5	21°54	21°26	20°16	17°55	6°39	S 6
S 7	23 4 3	14°18'12	23°39	29° 9	4°30	6°16	20°59	13°53	17°33	20° 7	21°56	21°23	20°13	18° 2	6°39	S 7
M 8	23 8 0	15°16'26	7♉39	0♍51	5°44	6°54	20°59	13°59	17°36	20° 8	21°58	21°20	20°10	18° 9	6°38	M 8
T 9	23 11 56	16°14'43	21°11	2°36	6°58	7°32	20°59	14° 6	17°38	20°10	21°59	21°17	20° 7	18°15	6°38	T 9
W10	23 15 53	17°13'01	4♊16	4°23	8°12	8°11	20°R59	14°13	17°40	20°12	22° 1	21°15	20° 4	18°22	6°38	W10
T 11	23 19 49	18°11'22	16°57	6°11	9°25	8°49	20°59	14°20	17°42	20°14	22° 3	21°D15	20° 1	18°28	6°D38	T 11
F 12	23 23 46	19° 9'44	29°17	8° 2	10°39	9°27	20°59	14°26	17°44	20°16	22° 5	21°15	19°57	18°35	6°38	F 12
S 13	23 27 42	20° 8'09	11♋23	9°53	11°53	10° 6	20°58	14°33	17°47	20°18	22° 6	21°16	19°54	18°42	6°38	S 13
S 14	23 31 39	21° 6'36	23°17	11°46	13° 7	10°45	20°58	14°40	17°49	20°20	22° 8	21°18	19°51	18°48	6°38	S 14
M15	23 35 36	22° 5'05	5♌ 5	13°39	14°21	11°24	20°57	14°47	17°51	20°22	22°10	21°20	19°48	18°55	6°38	M15
T 16	23 39 32	23° 3'36	16°52	15°32	15°34	12° 3	20°56	14°54	17°53	20°24	22°11	21°R21	19°45	19° 2	6°39	T 16
W17	23 43 29	24° 2'09	28°40	17°25	16°48	12°43	20°54	15° 1	17°55	20°26	22°13	21°21	19°42	19° 8	6°39	W17
T 18	23 47 25	25° 0'44	10♍34	19°18	18° 2	13°22	20°53	15° 8	17°57	20°28	22°15	21°19	19°38	19°15	6°40	T 18
F 19	23 51 22	25°59'21	22°34	21°10	19°16	14° 2	20°51	15°15	17°58	20°30	22°16	21°15	19°35	19°22	6°40	F 19
S 20	23 55 18	26°58'00	4♎44	23° 2	20°30	14°42	20°49	15°22	18° 0	20°32	22°18	21°10	19°32	19°28	6°41	S 20
S 21	23 59 15	27°56'41	17° 5	24°54	21°43	15°22	20°47	15°30	18° 2	20°35	22°19	21° 4	19°29	19°35	6°42	S 21
M22	0 3 11	28°55'24	29°37	26°45	22°57	16° 2	20°44	15°37	18° 4	20°37	22°21	20°58	19°26	19°42	6°42	M22
T 23	0 7 8	29°54'08	12♏22	28°35	24°11	16°42	20°42	15°44	18° 5	20°39	22°23	20°51	19°22	19°48	6°43	T 23
W24	0 11 5	0♎52'55	25°20	0♎24	25°25	17°23	20°39	15°51	18° 7	20°41	22°24	20°45	19°19	19°55	6°44	W24
T 25	0 15 1	1°51'43	8♐32	2°12	26°39	18° 3	20°36	15°58	18° 9	20°43	22°26	20°41	19°16	20° 1	6°45	T 25
F 26	0 18 58	2°50'33	21°59	4° 0	27°52	18°44	20°33	16° 5	18°10	20°45	22°27	20°39	19°13	20° 8	6°47	F 26
S 27	0 22 54	3°49'25	5♑41	5°46	29° 6	19°25	20°30	16°13	18°12	20°47	22°29	20°D38	19°10	20°15	6°48	S 27
S 28	0 26 51	4°48'19	19°41	7°32	0♏20	20° 6	20°26	16°20	18°13	20°49	22°30	20°39	19° 7	20°21	6°49	S 28
M29	0 30 47	5°47'14	3♒57	9°17	1°33	20°47	20°23	16°27	18°14	20°52	22°32	20°40	19° 3	20°28	6°51	M29
T 30	0 34 44	6♎46'11	18♒27	11♎ 1	2♏47	21♐28	20♉19	16♎34	18♋16	20♎54	22♌33	20°R41	19♒ 0	20♌35	6♉52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n23	23s36	2s24	14n51	0n12	2n16	1n13	22s39	2s 1	16n47	1s14	3s 7	2n17	22n43	0n23	6s17	1n38	22n42	8n57	14s21	14s39	15n54	16s23	6n54
T 2	8 2	19 1	1 7	14 40	0 25	1 45	1 12	22 46	2 1	16 47	1 14	3 10	2 17	22 42	0 23	6 18	1 38	22 42	8 57	14 20	14 40	15 52	16 24	6 54
W 3	7 40	13 10	0n16	14 26	0 38	1 14	1 10	22 54	2 1	16 48	1 14	3 12	2 17	22 42	0 23	6 19	1 38	22 41	8 57	14 20	14 41	15 49	16 24	6 53
T 4	7 18	6 32	1 37	14 9	0 50	0 44	1 9	23 1	2 1	16 48	1 15	3 15	2 17	22 42	0 23	6 19	1 38	22 41	8 57	14 20	14 42	15 46	16 25	6 53
F 5	6 55	0n26	2 52	13 49	1 0	0 13	1 7	23 8	2 1	16 48	1 15	3 18	2 16	22 41	0 23	6 20	1 37	22 40	8 57	14 21	14 43	15 43	16 25	6 52
S 6	6 33	7 14	3 54	13 25	1 9	0s18	1 5	23 14	2 1	16 48	1 15	3 20	2 16	22 41	0 23	6 21	1 37	22 40	8 57	14 22	14 44	15 40	16 26	6 52
S 7	6 11	13 30	4 39	12 59	1 18	0 49	1 4	23 21	2 1	16 48	1 15	3 23	2 16	22 41	0 23	6 22	1 37	22 39	8 58	14 23	14 45	15 37	16 26	6 51
M 8	5 48	18 53	5 6	12 30	1 25	1 20	1 2	23 28	2 1	16 48	1 15	3 26	2 16	22 41	0 23	6 22	1 37	22 39	8 58	14 24	14 46	15 34	16 27	6 51
T 9	5 26	23 7	5 15	11 59	1 31	1 51	1 0	23 34	2 1	16 48	1 15	3 28	2 16	22 40	0 23	6 23	1 37	22 39	8 58	14 25	14 47	15 31	16 27	6 50
W10	5 3	26 1	5 7	11 25	1 37	2 22	0 58	23 40	2 1	16 48	1 16	3 31	2 16	22 40	0 23	6 24	1 37	22 38	8 58	14 25	14 48	15 29	16 28	6 50
T 11	4 40	27 31	4 44	10 48	1 41	2 52	0 56	23 46	2 1	16 48	1 16	3 34	2 16	22 40	0 23	6 24	1 37	22 38	8 58	14 25	14 49	15 26	16 28	6 49
F 12	4 17	27 35	4 8	10 10	1 44	3 23	0 54	23 52	2 1	16 47	1 16	3 36	2 16	22 40	0 23	6 25	1 37	22 37	8 58	14 25	14 50	15 23	16 29	6 49
S 13	3 55	26 19	3 22	9 31	1 47	3 54	0 52	23 58	2 1	16 47	1 16	3 39	2 16	22 39	0 23	6 26	1 37	22 37	8 59	14 25	14 51	15 20	16 29	6 48
S 14	3 32	23 52	2 28	8 49	1 48	4 25	0 50	24 4	2 1	16 47	1 16	3 42	2 16	22 39	0 24	6 27	1 37	22 37	8 59	14 24	14 52	15 17	16 30	6 47
M15	3 8	20 25	1 28	8 7	1 49	4 55	0 48	24 9	2 1	16 46	1 16	3 45	2 16	22 39	0 24	6 28	1 37	22 36	8 59	14 24	14 53	15 14	16 30	6 47
T 16	2 45	16 11	0 25	7 23	1 49	5 26	0 46	24 14	2 1	16 46	1 17	3 47	2 15	22 39	0 24	6 28	1 37	22 36	8 59	14 23	14 54	15 11	16 31	6 46
W17	2 22	11 19	0s40	6 38	1 48	5 56	0 43	24 19	2 1	16 45	1 17	3 50	2 15	22 38	0 24	6 29	1 37	22 35	8 59	14 24	14 55	15 8	16 31	6 46
T 18	1 59	6 1	1 43	5 53	1 47	6 26	0 41	24 24	2 0	16 45	1 17	3 53	2 15	22 38	0 24	6 30	1 37	22 35	9 0	14 24	14 56	15 5	16 32	6 45
F 19	1 36	0 28	2 42	5 7	1 45	6 57	0 39	24 29	2 0	16 44	1 17	3 56	2 15	22 38	0 24	6 31	1 37	22 35	9 0	14 25	14 57	15 2	16 32	6 45
S 20	1 12	5s10	3 35	4 20	1 43	7 27	0 37	24 34	2 0	16 43	1 17	3 59	2 15	22 38	0 24	6 32	1 37	22 34	9 0	14 27	14 58	14 59	16 33	6 44
S 21	0 49	10 41	4 18	3 33	1 40	7 57	0 34	24 38	2 0	16 43	1 17	4 1	2 15	22 37	0 24	6 32	1 37	22 34	9 0	14 29	14 59	14 57	16 33	6 44
M22	0 26	15 51	4 49	2 46	1 36	8 26	0 32	24 42	2 0	16 42	1 17	4 4	2 15	22 37	0 24	6 33	1 37	22 34	9 0	14 31	15 0	14 54	16 34	6 43
T 23	0 2	20 25	5 7	1 59	1 32	8 56	0 29	24 46	2 0	16 41	1 18	4 7	2 15	22 37	0 24	6 34	1 37	22 33	9 1	14 33	15 1	14 51	16 34	6 43
W24	0s21	24 6	5 9	1 11	1 28	9 25	0 27	24 50	1 59	16 40	1 18	4 10	2 15	22 37	0 24	6 35	1 37	22 33	9 1	14 35	15 2	14 48	16 35	6 42
T 25	0 44	26 35	4 55	0 24	1 23	9 54	0 24	24 53	1 59	16 39	1 18	4 12	2 15	22 37	0 24	6 36	1 37	22 33	9 1	14 36	15 3	14 45	16 35	6 42
F 26	1 8	27 37	4 25	0s23	1 18	10 23	0 22	24 57	1 59	16 38	1 18	4 15	2 15	22 36	0 24	6 36	1 37	22 33	9 1	14 37	15 4	14 42	16 36	6 41
S 27	1 31	26 59	3 39	1 10	1 13	10 52	0 19	25 0	1 59	16 37	1 18	4 18	2 15	22 36	0 24	6 37	1 37	22 32	9 2	14 37	15 5	14 39	16 36	6 41
S 28	1 55	24 38	2 40	1 57	1 8	11 20	0 16	25 3	1 59	16 36	1 18	4 21	2 15	22 36	0 24	6 38	1 37	22 32	9 2	14 37	15 6	14 36	16 37	6 40
M29	2 18	20 43	1 29	2 44	1 2	11 48	0 14	25 6	1 58	16 35	1 18	4 24	2 15	22 36	0 24	6 39	1 37	22 32	9 2	14 36	15 7	14 33	16 37	6 40
T 30	2s41	15s30	0s12	3s30	0n56	12s16	0n11	25s 8	1s58	16n34	1s18	4s26	2n15	22n36	0n24	6s40	1n37	22n31	9n 2	14s36	15s 8	14n30	16s37	6n39

Julian Day Number = 2434256.5, Delta T = 30.01 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'45, Lahiri = 23°11'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 40	7♎45'09	3♓ 9	12♎44	4♏ 1	22♐ 9	20°R15	16♎42	18♋17	20♎56	22♌35	20°R41	18♒57	20♌41	6♑54	W 1
T 2	0 42 37	8°44'10	17°57	14°26	5°14	22°51	20♉10	16°49	18°18	20°58	22°36	20♒38	18°54	20°48	6°55	T 2
F 3	0 46 34	9°43'12	2♈44	16° 7	6°28	23°32	20° 6	16°56	18°19	21° 0	22°37	20°33	18°51	20°55	6°57	F 3
S 4	0 50 30	10°42'16	17°22	17°48	7°42	24°14	20° 1	17° 3	18°21	21° 3	22°39	20°26	18°47	21° 1	6°59	S 4
S 5	0 54 27	11°41'22	1♉43	19°27	8°55	24°56	19°56	17°11	18°22	21° 5	22°40	20°18	18°44	21° 8	7° 1	S 5
M 6	0 58 23	12°40'31	15°44	21° 6	10° 9	25°38	19°52	17°18	18°23	21° 7	22°41	20° 9	18°41	21°15	7° 3	M 6
T 7	1 2 20	13°39'42	29°18	22°44	11°22	26°20	19°46	17°25	18°24	21° 9	22°43	20° 2	18°38	21°21	7° 5	T 7
W 8	1 6 16	14°38'55	12♊27	24°21	12°36	27° 2	19°41	17°33	18°25	21°11	22°44	19°55	18°35	21°28	7° 7	W 8
T 9	1 10 13	15°38'11	25°11	25°58	13°49	27°44	19°36	17°40	18°25	21°14	22°45	19°51	18°32	21°35	7° 9	T 9
F 10	1 14 9	16°37'28	7♋34	27°34	15° 3	28°27	19°30	17°47	18°26	21°16	22°47	19°48	18°28	21°41	7°12	F 10
S 11	1 18 6	17°36'49	19°40	29° 9	16°17	29° 9	19°24	17°55	18°27	21°18	22°48	19°D48	18°25	21°48	7°14	S 11
S 12	1 22 3	18°36'11	1♌34	0♏43	17°30	29°52	19°18	18° 2	18°28	21°20	22°49	19°49	18°22	21°54	7°16	S 12
M13	1 25 59	19°35'36	13°22	2°16	18°44	0♑34	19°12	18° 9	18°28	21°23	22°50	19°49	18°19	22° 1	7°19	M13
T 14	1 29 56	20°35'03	25° 9	3°49	19°57	1°17	19° 6	18°17	18°29	21°25	22°51	19°R49	18°16	22° 8	7°21	T 14
W15	1 33 52	21°34'32	7♍ 0	5°22	21°11	2° 0	19° 0	18°24	18°29	21°27	22°52	19°48	18°13	22°14	7°24	W15
T 16	1 37 49	22°34'03	18°59	6°53	22°24	2°43	18°53	18°31	18°30	21°29	22°54	19°44	18° 9	22°21	7°27	T 16
F 17	1 41 45	23°33'36	1♎ 9	8°24	23°38	3°26	18°47	18°39	18°30	21°32	22°55	19°37	18° 6	22°28	7°30	F 17
S 18	1 45 42	24°33'12	13°33	9°54	24°51	4° 9	18°40	18°46	18°31	21°34	22°56	19°28	18° 3	22°34	7°33	S 18
S 19	1 49 38	25°32'50	26°11	11°24	26° 4	4°52	18°33	18°53	18°31	21°36	22°57	19°17	18° 0	22°41	7°35	S 19
M20	1 53 35	26°32'30	9♏ 3	12°53	27°18	5°36	18°26	19° 1	18°31	21°38	22°58	19° 5	17°57	22°48	7°38	M20
T 21	1 57 31	27°32'11	22° 9	14°21	28°31	6°19	18°19	19° 8	18°32	21°40	22°59	18°53	17°53	22°54	7°42	T 21
W22	2 1 28	28°31'55	5♐27	15°49	29°45	7° 3	18°12	19°15	18°32	21°43	23° 0	18°42	17°50	23° 1	7°45	W22
T 23	2 5 25	29°31'41	18°56	17°16	0♐58	7°46	18° 4	19°23	18°32	21°45	23° 1	18°34	17°47	23° 8	7°48	T 23
F 24	2 9 21	0♏31'28	2♑35	18°42	2°11	8°30	17°57	19°30	18°32	21°47	23° 2	18°29	17°44	23°14	7°51	F 24
S 25	2 13 18	1°31'17	16°23	20° 7	3°25	9°14	17°49	19°37	18°R32	21°49	23° 2	18°26	17°41	23°21	7°55	S 25
S 26	2 17 14	2°31'08	0♒19	21°32	4°38	9°58	17°42	19°44	18°32	21°52	23° 3	18°D25	17°38	23°27	7°58	S 26
M27	2 21 11	3°31'00	14°23	22°56	5°51	10°42	17°34	19°52	18°32	21°54	23° 4	18°R25	17°34	23°34	8° 2	M27
T 28	2 25 7	4°30'54	28°35	24°19	7° 5	11°26	17°26	19°59	18°32	21°56	23° 5	18°25	17°31	23°41	8° 5	T 28
W29	2 29 4	5°30'49	12♓54	25°41	8°18	12°10	17°18	20° 6	18°32	21°58	23° 6	18°23	17°28	23°47	8° 9	W29
T 30	2 33 0	6°30'47	27°16	27° 2	9°31	12°54	17°11	20°13	18°31	22° 0	23° 6	18°18	17°25	23°54	8°13	T 30
F 31	2 36 57	7♏30'45	11♈37	28♏23	10♐44	13♑39	17♉ 3	20♎20	18♋31	22♎ 3	23♌ 7	18♒11	17♒22	24♌ 1	8♑16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 5	9s19	1n 7	4s16	0n50	12s44	0n 8	25s11	1s58	16n33	1s19	4s29	2n15	22n36	0n24	6s40	1n37	22n31	9n 3	14s36	15s 9	14n27	16s38	6n39
T 2	3 28	2 35	2 22	5 1	0 44	13 11	0 5	25 13	1 58	16 32	1 19	4 32	2 15	22 36	0 24	6 41	1 37	22 31	9 3	14 37	15 10	14 24	16 38	6 38
F 3	3 51	4n15	3 27	5 46	0 37	13 38	0 3	25 15	1 57	16 30	1 19	4 35	2 15	22 35	0 24	6 42	1 37	22 31	9 3	14 39	15 11	14 21	16 39	6 38
S 4	4 14	10 47	4 18	6 31	0 31	14 5	0s 0	25 16	1 57	16 29	1 19	4 38	2 15	22 35	0 24	6 43	1 37	22 31	9 3	14 41	15 12	14 18	16 39	6 37
S 5	4 37	16 37	4 51	7 15	0 24	14 31	0 3	25 18	1 57	16 28	1 19	4 40	2 15	22 35	0 24	6 44	1 37	22 30	9 4	14 43	15 13	14 15	16 40	6 37
M 6	5 1	21 25	5 6	7 58	0 17	14 57	0 6	25 19	1 56	16 26	1 19	4 43	2 15	22 35	0 24	6 45	1 37	22 30	9 4	14 46	15 14	14 12	16 40	6 36
T 7	5 24	24 56	5 3	8 41	0 10	15 23	0 9	25 20	1 56	16 25	1 19	4 46	2 15	22 35	0 24	6 45	1 37	22 30	9 4	14 49	15 15	14 9	16 40	6 36
W 8	5 47	26 59	4 43	9 23	0 3	15 48	0 12	25 21	1 56	16 23	1 19	4 49	2 15	22 35	0 24	6 46	1 37	22 30	9 4	14 51	15 16	14 6	16 41	6 35
T 9	6 9	27 32	4 11	10 5	0s 3	16 13	0 14	25 21	1 55	16 22	1 19	4 52	2 15	22 35	0 24	6 47	1 37	22 30	9 5	14 52	15 17	14 3	16 41	6 35
F 10	6 32	26 40	3 27	10 46	0 10	16 38	0 17	25 21	1 55	16 20	1 19	4 54	2 15	22 35	0 24	6 48	1 37	22 29	9 5	14 53	15 18	14 0	16 41	6 34
S 11	6 55	24 33	2 35	11 27	0 17	17 2	0 20	25 21	1 55	16 19	1 19	4 57	2 15	22 35	0 24	6 49	1 37	22 29	9 5	14 53	15 19	13 58	16 42	6 34
S 12	7 18	21 23	1 36	12 6	0 24	17 26	0 23	25 21	1 54	16 17	1 20	5 0	2 15	22 35	0 24	6 50	1 37	22 29	9 6	14 53	15 20	13 55	16 42	6 33
M13	7 40	17 22	0 35	12 45	0 31	17 49	0 26	25 21	1 54	16 15	1 20	5 3	2 15	22 35	0 24	6 50	1 37	22 29	9 6	14 52	15 21	13 52	16 42	6 33
T 14	8 3	12 42	0s28	13 24	0 38	18 12	0 29	25 20	1 54	16 14	1 20	5 5	2 15	22 34	0 24	6 51	1 37	22 29	9 6	14 52	15 22	13 49	16 43	6 32
W15	8 25	7 33	1 31	14 1	0 45	18 34	0 32	25 19	1 53	16 12	1 20	5 8	2 15	22 34	0 24	6 52	1 37	22 29	9 6	14 53	15 23	13 46	16 43	6 32
T 16	8 47	2 4	2 29	14 38	0 52	18 56	0 35	25 18	1 53	16 10	1 20	5 11	2 15	22 34	0 24	6 53	1 37	22 29	9 7	14 54	15 24	13 43	16 43	6 31
F 17	9 9	3s33	3 22	15 14	0 59	19 18	0 38	25 17	1 52	16 8	1 20	5 14	2 15	22 34	0 24	6 54	1 37	22 29	9 7	14 56	15 25	13 40	16 44	6 31
S 18	9 31	9 7	4 6	15 50	1 6	19 39	0 41	25 15	1 52	16 6	1 20	5 16	2 15	22 34	0 25	6 55	1 37	22 28	9 7	14 59	15 26	13 37	16 44	6 30
S 19	9 53	14 26	4 38	16 24	1 12	19 59	0 43	25 13	1 52	16 4	1 20	5 19	2 15	22 34	0 25	6 55	1 37	22 28	9 8	15 3	15 27	13 34	16 44	6 30
M20	10 15	19 13	4 58	16 58	1 19	20 19	0 46	25 11	1 51	16 2	1 20	5 22	2 15	22 34	0 25	6 56	1 37	22 28	9 8	15 6	15 28	13 31	16 45	6 30
T 21	10 36	23 10	5 2	17 30	1 25	20 38	0 49	25 8	1 51	16 0	1 20	5 25	2 15	22 34	0 25	6 57	1 37	22 28	9 8	15 10	15 28	13 28	16 45	6 29
W22	10 57	25 58	4 50	18 2	1 31	20 57	0 52	25 6	1 50	15 58	1 20	5 27	2 15	22 34	0 25	6 58	1 37	22 28	9 9	15 13	15 29	13 25	16 45	6 29
T 23	11 19	27 20	4 21	18 33	1 38	21 15	0 55	25 3	1 50	15 56	1 20	5 30	2 15	22 34	0 25	6 59	1 37	22 28	9 9	15 16	15 30	13 22	16 46	6 28
F 24	11 40	27 3	3 38	19 3	1 44	21 33	0 58	25 0	1 49	15 54	1 20	5 33	2 15	22 34	0 25	6 59	1 37	22 28	9 9	15 18	15 31	13 19	16 46	6 28
S 25	12 0	25 7	2 41	19 32	1 49	21 50	1 1	24 56	1 49	15 52	1 20	5 35	2 15	22 34	0 25	7 0	1 37	22 28	9 9	15 19	15 32	13 16	16 46	6 27
S 26	12 21	21 38	1 34	20 0	1 55	22 7	1 3	24 52	1 48	15 50	1 20	5 38	2 15	22 34	0 25	7 1	1 37	22 28	9 10	15 19	15 33	13 13	16 46	6 27
M27	12 42	16 52	0 21	20 27	2 1	22 22	1 6	24 48	1 48	15 48	1 20	5 41	2 15	22 34	0 25	7 2	1 37	22 28	9 10	15 19	15 34	13 10	16 46	6 26
T 28	13 2	11 8	0n54	20 53	2 6	22 38	1 9	24 44	1 47	15 46	1 20	5 43	2 15	22 35	0 25	7 3	1 37	22 28	9 10	15 19	15 35	13 7	16 47	6 26
W29	13 22	4 47	2 6	21 18	2 11	22 52	1 11	24 40	1 47	15 44	1 20	5 46	2 15	22 35	0 25	7 4	1 37	22 28	9 11	15 19	15 36	13 4	16 47	6 26
T 30	13 42	1n49	3 10	21 42	2 16	23 6	1 14	24 35	1 46	15 41	1 20	5 49	2 16	22 35	0 25	7 4	1 37	22 28	9 11	15 21	15 37	13 1	16 47	6 25
F 31	14s 1	8n19	4n 2	22s 5	2s20	23s20	1s17	24s30	1s46	15n39	1s20	5s51	2n16	22n35	0n25	7s 5	1n37	22n28	9n11	15s23	15s38	12n57	16s47	6n25

Julian Day Number = 2434286.5, Delta T = 30.05 sec
Ecliptic obliquity = 23°26'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'49, Lahiri = 23°11'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

NOVEMBER 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 54	8♏30'46	25♈53	29♏42	11♐57	14♑23	16°R55	20♎27	18°R31	22♎ 5	23♌ 8	18°R 1	17♒19	24♌ 7	8♑20	S 1
S 2	2 44 50	9°30'48	9♉58	1♐ 0	13°11	15° 7	16♉47	20°34	18♋30	22° 7	23° 9	17♒49	17°15	24°14	8°24	S 2
M 3	2 48 47	10°30'53	23°46	2°16	14°24	15°52	16°39	20°41	18°30	22° 9	23° 9	17°36	17°12	24°21	8°28	M 3
T 4	2 52 43	11°30'59	7♊14	3°31	15°37	16°36	16°30	20°49	18°29	22°11	23°10	17°24	17° 9	24°27	8°32	T 4
W 5	2 56 40	12°31'07	20°19	4°45	16°50	17°21	16°22	20°56	18°29	22°13	23°10	17°14	17° 6	24°34	8°36	W 5
T 6	3 0 36	13°31'17	3♋ 2	5°57	18° 3	18° 6	16°14	21° 3	18°28	22°15	23°11	17° 6	17° 3	24°41	8°40	T 6
F 7	3 4 33	14°31'30	15°25	7° 7	19°16	18°50	16° 6	21° 9	18°27	22°18	23°12	17° 1	16°59	24°47	8°44	F 7
S 8	3 8 29	15°31'44	27°32	8°14	20°29	19°35	15°58	21°16	18°27	22°20	23°12	16°59	16°56	24°54	8°49	S 8
S 9	3 12 26	16°32'00	9♌27	9°19	21°42	20°20	15°50	21°23	18°26	22°22	23°13	16°58	16°53	25° 1	8°53	S 9
M10	3 16 23	17°32'18	21°16	10°22	22°55	21° 5	15°41	21°30	18°25	22°24	23°13	16°58	16°50	25° 7	8°57	M10
T 11	3 20 19	18°32'38	3♍ 4	11°21	24° 8	21°50	15°33	21°37	18°24	22°26	23°13	16°57	16°47	25°14	9° 2	T 11
W12	3 24 16	19°33'00	14°56	12°16	25°21	22°35	15°25	21°44	18°23	22°28	23°14	16°55	16°44	25°20	9° 6	W12
T 13	3 28 12	20°33'24	26°59	13° 8	26°34	23°20	15°17	21°51	18°22	22°30	23°14	16°51	16°40	25°27	9°11	T 13
F 14	3 32 9	21°33'50	9♎15	13°55	27°46	24° 5	15° 9	21°57	18°21	22°32	23°14	16°44	16°37	25°34	9°15	F 14
S 15	3 36 5	22°34'18	21°49	14°38	28°59	24°50	15° 1	22° 4	18°20	22°34	23°15	16°34	16°34	25°40	9°20	S 15
S 16	3 40 2	23°34'47	4♏42	15°14	0♑12	25°36	14°53	22°11	18°19	22°36	23°15	16°22	16°31	25°47	9°25	S 16
M17	3 43 58	24°35'18	17°54	15°45	1°25	26°21	14°45	22°17	18°18	22°38	23°15	16° 9	16°28	25°54	9°29	M17
T 18	3 47 55	25°35'51	1♐23	16° 8	2°37	27° 6	14°37	22°24	18°16	22°40	23°16	15°56	16°25	26° 0	9°34	T 18
W19	3 51 52	26°36'26	15° 7	16°24	3°50	27°52	14°29	22°30	18°15	22°42	23°16	15°44	16°21	26° 7	9°39	W19
T 20	3 55 48	27°37'01	29° 2	16°R31	5° 3	28°37	14°21	22°37	18°14	22°44	23°16	15°35	16°18	26°14	9°44	T 20
F 21	3 59 45	28°37'39	13♑ 3	16°29	6°15	29°23	14°14	22°43	18°12	22°46	23°16	15°28	16°15	26°20	9°49	F 21
S 22	4 3 41	29°38'17	27° 9	16°17	7°28	0♒ 8	14° 6	22°50	18°11	22°48	23°16	15°25	16°12	26°27	9°54	S 22
S 23	4 7 38	0♐38'56	11♒15	15°54	8°41	0°54	13°59	22°56	18° 9	22°49	23°16	15°D24	16° 9	26°34	9°59	S 23
M24	4 11 34	1°39'37	25°21	15°21	9°53	1°39	13°51	23° 2	18° 8	22°51	23°16	15°R24	16° 5	26°40	10° 4	M24
T 25	4 15 31	2°40'18	9♓26	14°37	11° 5	2°25	13°44	23° 8	18° 6	22°53	23°R16	15°24	16° 2	26°47	10° 9	T 25
W26	4 19 28	3°41'01	23°29	13°43	12°18	3°11	13°37	23°15	18° 5	22°55	23°16	15°22	15°59	26°54	10°14	W26
T 27	4 23 24	4°41'44	7♈29	12°39	13°30	3°57	13°30	23°21	18° 3	22°57	23°16	15°18	15°56	27° 0	10°19	T 27
F 28	4 27 21	5°42'29	21°25	11°27	14°42	4°42	13°23	23°27	18° 1	22°59	23°16	15°12	15°53	27° 7	10°24	F 28
S 29	4 31 17	6°43'15	5♉13	10° 9	15°55	5°28	13°16	23°33	18° 0	23° 0	23°16	15° 2	15°50	27°13	10°29	S 29
S 30	4 35 14	7♐44'02	18♉52	8♐48	17♑ 7	6♒14	13♉ 9	23♎39	17♋58	23♎ 2	23♌16	14♒51	15♒46	27♌20	10♑35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	14n20	4n39	22s26	2s24	23s33	1s19	24s25	1s45	15n37	1s20	5s54	2n16	22n35	0n25	7s 6	1n37	22n28	9n12	15s26	15s39	12n54	16s47	6n24
S 2	14 40	19 31	4 58	22 47	2 28	23 45	1 22	24 19	1 45	15 35	1 20	5 56	2 16	22 35	0 25	7 7	1 37	22 29	9 12	15 30	15 40	12 51	16 48	6 24
M 3	14 59	23 32	4 59	23 6	2 32	23 56	1 24	24 14	1 44	15 33	1 20	5 59	2 16	22 35	0 25	7 7	1 37	22 29	9 12	15 34	15 41	12 48	16 48	6 24
T 4	15 18	26 10	4 43	23 24	2 35	24 7	1 27	24 8	1 44	15 30	1 20	6 2	2 16	22 35	0 25	7 8	1 37	22 29	9 13	15 37	15 42	12 45	16 48	6 23
W 5	15 36	27 17	4 13	23 41	2 38	24 17	1 29	24 1	1 43	15 28	1 20	6 4	2 16	22 35	0 25	7 9	1 37	22 29	9 13	15 41	15 43	12 42	16 48	6 23
T 6	15 54	26 55	3 30	23 56	2 40	24 26	1 32	23 55	1 42	15 26	1 19	6 7	2 16	22 35	0 25	7 10	1 37	22 29	9 13	15 43	15 44	12 39	16 48	6 22
F 7	16 12	25 11	2 39	24 10	2 42	24 35	1 34	23 48	1 42	15 24	1 19	6 9	2 16	22 35	0 25	7 11	1 37	22 29	9 14	15 44	15 45	12 36	16 48	6 22
S 8	16 30	22 19	1 41	24 22	2 43	24 43	1 36	23 41	1 41	15 21	1 19	6 12	2 16	22 36	0 25	7 11	1 37	22 29	9 14	15 45	15 46	12 33	16 48	6 22
S 9	16 47	18 32	0 40	24 33	2 44	24 50	1 39	23 34	1 41	15 19	1 19	6 14	2 16	22 36	0 25	7 12	1 37	22 29	9 14	15 45	15 47	12 30	16 48	6 21
M10	17 4	14 3	0s23	24 43	2 44	24 56	1 41	23 26	1 40	15 17	1 19	6 17	2 16	22 36	0 25	7 13	1 37	22 30	9 15	15 45	15 48	12 27	16 48	6 21
T 11	17 21	9 5	1 24	24 50	2 43	25 2	1 43	23 19	1 39	15 15	1 19	6 19	2 17	22 36	0 25	7 14	1 37	22 30	9 15	15 46	15 49	12 24	16 49	6 21
W12	17 38	3 45	2 22	24 57	2 42	25 7	1 45	23 11	1 39	15 12	1 19	6 21	2 17	22 36	0 25	7 14	1 37	22 30	9 15	15 46	15 50	12 21	16 49	6 20
T 13	17 54	1s47	3 15	25 1	2 40	25 11	1 47	23 3	1 38	15 10	1 19	6 24	2 17	22 36	0 25	7 15	1 37	22 30	9 16	15 47	15 51	12 18	16 49	6 20
F 14	18 10	7 20	3 59	25 4	2 37	25 15	1 49	22 54	1 38	15 8	1 19	6 26	2 17	22 36	0 25	7 16	1 38	22 30	9 16	15 50	15 52	12 15	16 49	6 20
S 15	18 25	12 44	4 33	25 5	2 33	25 18	1 51	22 45	1 37	15 6	1 18	6 29	2 17	22 37	0 25	7 16	1 38	22 31	9 16	15 53	15 53	12 12	16 49	6 19
S 16	18 40	17 42	4 54	25 4	2 27	25 20	1 53	22 36	1 36	15 3	1 18	6 31	2 17	22 37	0 25	7 17	1 38	22 31	9 17	15 56	15 54	12 9	16 49	6 19
M17	18 55	21 58	5 0	25 1	2 21	25 21	1 55	22 27	1 36	15 1	1 18	6 33	2 17	22 37	0 25	7 18	1 38	22 31	9 17	16 0	15 54	12 6	16 49	6 19
T 18	19 10	25 10	4 50	24 57	2 14	25 22	1 56	22 18	1 35	14 59	1 18	6 36	2 17	22 37	0 25	7 19	1 38	22 31	9 17	16 4	15 55	12 3	16 49	6 18
W19	19 24	26 58	4 22	24 49	2 5	25 21	1 58	22 8	1 34	14 57	1 18	6 38	2 18	22 37	0 25	7 19	1 38	22 31	9 18	16 8	15 56	12 0	16 49	6 18
T 20	19 38	27 6	3 39	24 40	1 55	25 21	2 0	21 58	1 34	14 55	1 18	6 40	2 18	22 38	0 26	7 20	1 38	22 32	9 18	16 10	15 57	11 57	16 49	6 18
F 21	19 52	25 30	2 42	24 28	1 43	25 19	2 1	21 48	1 33	14 53	1 18	6 42	2 18	22 38	0 26	7 21	1 38	22 32	9 18	16 12	15 58	11 53	16 48	6 18
S 22	20 5	22 18	1 35	24 14	1 30	25 16	2 2	21 38	1 32	14 51	1 17	6 45	2 18	22 38	0 26	7 21	1 38	22 32	9 19	16 13	15 59	11 50	16 48	6 17
S 23	20 18	17 46	0 22	23 57	1 15	25 13	2 4	21 27	1 32	14 49	1 17	6 47	2 18	22 38	0 26	7 22	1 38	22 33	9 19	16 14	16 0	11 47	16 48	6 17
M24	20 30	12 15	0n53	23 37	0 59	25 9	2 5	21 16	1 31	14 47	1 17	6 49	2 18	22 39	0 26	7 23	1 38	22 33	9 19	16 14	16 1	11 44	16 48	6 17
T 25	20 42	6 7	2 4	23 15	0 41	25 5	2 6	21 5	1 30	14 45	1 17	6 51	2 18	22 39	0 26	7 23	1 38	22 33	9 20	16 14	16 2	11 41	16 48	6 17
W26	20 54	0n17	3 8	22 50	0 23	24 59	2 7	20 54	1 29	14 43	1 17	6 53	2 19	22 39	0 26	7 24	1 38	22 34	9 20	16 14	16 3	11 38	16 48	6 16
T 27	21 5	6 38	4 0	22 22	0 3	24 53	2 8	20 43	1 29	14 41	1 16	6 55	2 19	22 39	0 26	7 24	1 38	22 34	9 20	16 15	16 4	11 35	16 48	6 16
F 28	21 16	12 38	4 37	21 52	0n18	24 47	2 9	20 31	1 28	14 39	1 16	6 58	2 19	22 39	0 26	7 25	1 38	22 34	9 21	16 17	16 5	11 32	16 48	6 16
S 29	21 26	17 56	4 58	21 21	0 38	24 39	2 10	20 19	1 27	14 37	1 16	7 0	2 19	22 40	0 26	7 26	1 38	22 35	9 21	16 20	16 6	11 29	16 47	6 16
S 30	21s36	22n16	5n 2	20s49	0n58	24s31	2s11	20s 7	1s27	14n35	1s16	7s 2	2n19	22n40	0n26	7s26	1n38	22n35	9n21	16s23	16s 7	11n26	16s47	6n15

Julian Day Number = 2434317.5, Delta T = 30.10 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'53, Lahiri = 23°11'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1952
geocentric

DECEMBER 1952 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 10	8♐44'49	2♊17	7°R25	18♑19	7♒ 0	13°R 2	23♎45	17°R56	23♎ 4	23°R16	14°R39	15♒43	27♌27	10♑40	M 1
T 2	4 43 7	9°45'39	15°27	6♐ 4	19°31	7°46	12♉56	23°51	17♋54	23° 5	23♌15	14♒28	15°40	27°33	10°45	T 2
W 3	4 47 3	10°46'29	28°20	4°47	20°43	8°32	12°49	23°56	17°52	23° 7	23°15	14°18	15°37	27°40	10°51	W 3
T 4	4 51 0	11°47'20	10♋55	3°38	21°55	9°18	12°43	24° 2	17°51	23° 9	23°15	14°11	15°34	27°47	10°56	T 4
F 5	4 54 57	12°48'13	23°14	2°37	23° 7	10° 4	12°37	24° 8	17°49	23°10	23°15	14° 6	15°31	27°53	11° 1	F 5
S 6	4 58 53	13°49'07	5♌19	1°47	24°18	10°50	12°31	24°13	17°47	23°12	23°14	14° 4	15°27	28° 0	11° 7	S 6
S 7	5 2 50	14°50'02	17°14	1° 7	25°30	11°36	12°25	24°19	17°45	23°13	23°14	14°D 3	15°24	28° 7	11°12	S 7
M 8	5 6 46	15°50'58	29° 2	0°39	26°42	12°22	12°20	24°24	17°42	23°15	23°14	14° 4	15°21	28°13	11°18	M 8
T 9	5 10 43	16°51'56	10♍50	0°22	27°53	13° 8	12°14	24°30	17°40	23°16	23°13	14° 5	15°18	28°20	11°23	T 9
W10	5 14 39	17°52'54	22°43	0°D16	29° 5	13°54	12° 9	24°35	17°38	23°18	23°13	14°R 5	15°15	28°27	11°29	W10
T 11	5 18 36	18°53'54	4♎45	0°21	0♒16	14°40	12° 4	24°41	17°36	23°19	23°12	14° 3	15°11	28°33	11°35	T 11
F 12	5 22 32	19°54'55	17° 2	0°35	1°28	15°26	11°59	24°46	17°34	23°21	23°12	14° 0	15° 8	28°40	11°40	F 12
S 13	5 26 29	20°55'56	29°39	0°57	2°39	16°12	11°54	24°51	17°32	23°22	23°11	13°54	15° 5	28°47	11°46	S 13
S 14	5 30 26	21°56'59	12♏39	1°28	3°50	16°58	11°50	24°56	17°29	23°24	23°11	13°46	15° 2	28°53	11°52	S 14
M15	5 34 22	22°58'03	26° 2	2° 5	5° 1	17°45	11°45	25° 1	17°27	23°25	23°10	13°37	14°59	29° 0	11°57	M15
T 16	5 38 19	23°59'08	9♐47	2°49	6°12	18°31	11°41	25° 6	17°25	23°26	23°10	13°28	14°56	29° 6	12° 3	T 16
W17	5 42 15	25° 0'14	23°53	3°39	7°23	19°17	11°37	25°11	17°23	23°28	23° 9	13°20	14°52	29°13	12° 9	W17
T 18	5 46 12	26° 1'20	8♑13	4°33	8°34	20° 3	11°33	25°16	17°20	23°29	23° 8	13°13	14°49	29°20	12°14	T 18
F 19	5 50 8	27° 2'27	22°43	5°32	9°45	20°49	11°30	25°20	17°18	23°30	23° 8	13° 9	14°46	29°26	12°20	F 19
S 20	5 54 5	28° 3'34	7♒15	6°35	10°56	21°36	11°26	25°25	17°15	23°31	23° 7	13°D 8	14°43	29°33	12°26	S 20
S 21	5 58 1	29° 4'41	21°44	7°40	12° 6	22°22	11°23	25°29	17°13	23°32	23° 6	13° 8	14°40	29°40	12°32	S 21
M22	6 1 58	0♑ 5'49	6♓ 7	8°49	13°16	23° 8	11°20	25°34	17°11	23°34	23° 6	13° 9	14°37	29°46	12°38	M22
T 23	6 5 55	1° 6'56	20°20	10° 0	14°27	23°54	11°17	25°38	17° 8	23°35	23° 5	13°10	14°33	29°53	12°43	T 23
W24	6 9 51	2° 8'04	4♈22	11°14	15°37	24°41	11°14	25°43	17° 6	23°36	23° 4	13°R11	14°30	29°59	12°49	W24
T 25	6 13 48	3° 9'12	18°12	12°29	16°47	25°27	11°12	25°47	17° 3	23°37	23° 3	13°10	14°27	0♏ 6	12°55	T 25
F 26	6 17 44	4°10'19	1♉50	13°47	17°57	26°13	11°10	25°51	17° 1	23°38	23° 2	13° 7	14°24	0°13	13° 1	F 26
S 27	6 21 41	5°11'27	15°15	15° 6	19° 7	27° 0	11° 8	25°55	16°58	23°39	23° 1	13° 2	14°21	0°20	13° 7	S 27
S 28	6 25 37	6°12'35	28°28	16°26	20°16	27°46	11° 6	25°59	16°56	23°40	23° 1	12°56	14°17	0°26	13°13	S 28
M29	6 29 34	7°13'43	11♊29	17°47	21°26	28°32	11° 4	26° 3	16°53	23°41	23° 0	12°49	14°14	0°33	13°18	M29
T 30	6 33 31	8°14'52	24°16	19°10	22°35	29°18	11° 3	26° 6	16°50	23°42	22°59	12°43	14°11	0°40	13°24	T 30
W31	6 37 27	9♑16'00	6♋51	20♐33	23♒45	0♓ 5	11♉ 2	26♎10	16♋48	23♎43	22♌58	12♒38	14♒ 8	0♏46	13♑30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	25n20	4n48	20s17	1n18	24s22	2s12	19s55	1s26	14n33	1s16	7s 4	2n19	22n40	0n26	7s27	1n38	22n35	9n22	16s26	16s 8	11n23	16s47	6n15
T 2	21 55	26 58	4 20	19 46	1 36	24 12	2 12	19 42	1 25	14 32	1 15	7 6	2 20	22 41	0 26	7 27	1 38	22 36	9 22	16 30	16 9	11 20	16 47	6 15
W 3	22 4	27 5	3 39	19 16	1 52	24 2	2 13	19 30	1 24	14 30	1 15	7 8	2 20	22 41	0 26	7 28	1 38	22 36	9 22	16 33	16 10	11 17	16 47	6 15
T 4	22 12	25 47	2 47	18 49	2 6	23 51	2 13	19 17	1 24	14 28	1 15	7 10	2 20	22 41	0 26	7 29	1 38	22 36	9 23	16 35	16 11	11 13	16 46	6 15
F 5	22 20	23 14	1 49	18 26	2 18	23 39	2 13	19 4	1 23	14 27	1 15	7 11	2 20	22 41	0 26	7 29	1 38	22 37	9 23	16 36	16 11	11 10	16 46	6 14
S 6	22 28	19 42	0 47	18 6	2 28	23 27	2 13	18 50	1 22	14 25	1 14	7 13	2 20	22 42	0 26	7 30	1 38	22 37	9 23	16 37	16 12	11 7	16 46	6 14
S 7	22 35	15 24	0s17	17 51	2 36	23 14	2 14	18 37	1 21	14 24	1 14	7 15	2 20	22 42	0 26	7 30	1 38	22 38	9 24	16 37	16 13	11 4	16 46	6 14
M 8	22 42	10 34	1 20	17 40	2 41	23 0	2 14	18 23	1 21	14 22	1 14	7 17	2 21	22 42	0 26	7 31	1 38	22 38	9 24	16 37	16 14	11 1	16 45	6 14
T 9	22 48	5 22	2 19	17 33	2 45	22 46	2 13	18 9	1 20	14 21	1 14	7 19	2 21	22 43	0 26	7 31	1 38	22 39	9 24	16 37	16 15	10 58	16 45	6 14
W10	22 54	0s 3	3 12	17 30	2 47	22 31	2 13	17 55	1 19	14 19	1 13	7 21	2 21	22 43	0 26	7 32	1 39	22 39	9 25	16 37	16 16	10 55	16 45	6 14
T 11	22 59	5 32	3 58	17 31	2 47	22 16	2 13	17 41	1 18	14 18	1 13	7 22	2 21	22 43	0 26	7 32	1 39	22 40	9 25	16 37	16 17	10 52	16 45	6 13
F 12	23 4	10 55	4 34	17 35	2 45	22 0	2 12	17 27	1 18	14 17	1 13	7 24	2 21	22 43	0 26	7 33	1 39	22 40	9 25	16 38	16 18	10 49	16 44	6 13
S 13	23 8	15 59	4 57	17 42	2 43	21 43	2 12	17 12	1 17	14 16	1 13	7 26	2 22	22 44	0 26	7 33	1 39	22 40	9 26	16 40	16 19	10 46	16 44	6 13
S 14	23 12	20 30	5 7	17 52	2 39	21 26	2 11	16 58	1 16	14 14	1 12	7 27	2 22	22 44	0 26	7 34	1 39	22 41	9 26	16 42	16 20	10 42	16 43	6 13
M15	23 16	24 7	5 0	18 4	2 35	21 8	2 11	16 43	1 15	14 13	1 12	7 29	2 22	22 44	0 26	7 34	1 39	22 41	9 26	16 45	16 21	10 39	16 43	6 13
T 16	23 19	26 28	4 35	18 17	2 29	20 49	2 10	16 28	1 14	14 12	1 12	7 31	2 22	22 45	0 26	7 35	1 39	22 42	9 27	16 47	16 22	10 36	16 43	6 13
W17	23 21	27 12	3 54	18 32	2 23	20 30	2 9	16 13	1 14	14 11	1 11	7 32	2 22	22 45	0 26	7 35	1 39	22 42	9 27	16 49	16 23	10 33	16 42	6 13
T 18	23 23	26 8	2 57	18 49	2 17	20 11	2 8	15 57	1 13	14 10	1 11	7 34	2 23	22 45	0 26	7 35	1 39	22 43	9 27	16 51	16 24	10 30	16 42	6 13
F 19	23 25	23 19	1 48	19 6	2 10	19 51	2 6	15 42	1 12	14 10	1 11	7 35	2 23	22 46	0 26	7 36	1 39	22 43	9 28	16 52	16 25	10 27	16 42	6 12
S 20	23 26	18 59	0 32	19 24	2 3	19 30	2 5	15 26	1 11	14 9	1 11	7 37	2 23	22 46	0 26	7 36	1 39	22 44	9 28	16 53	16 25	10 24	16 41	6 12
S 21	23 27	13 32	0n47	19 42	1 55	19 9	2 4	15 10	1 10	14 8	1 10	7 38	2 23	22 46	0 26	7 37	1 39	22 45	9 28	16 53	16 26	10 21	16 41	6 12
M22	23 27	7 23	2 1	20 0	1 48	18 48	2 2	14 54	1 10	14 7	1 10	7 40	2 23	22 47	0 26	7 37	1 39	22 45	9 29	16 53	16 27	10 17	16 40	6 12
T 23	23 27	0 57	3 8	20 19	1 40	18 26	2 1	14 38	1 9	14 7	1 10	7 41	2 24	22 47	0 26	7 37	1 39	22 46	9 29	16 52	16 28	10 14	16 40	6 12
W24	23 26	5n27	4 2	20 37	1 32	18 3	1 59	14 22	1 8	14 6	1 9	7 42	2 24	22 47	0 26	7 38	1 39	22 46	9 29	16 52	16 29	10 11	16 39	6 12
T 25	23 25	11 29	4 42	20 55	1 24	17 40	1 57	14 6	1 7	14 6	1 9	7 44	2 24	22 48	0 26	7 38	1 39	22 47	9 29	16 52	16 30	10 8	16 39	6 12
F 26	23 23	16 52	5 5	21 13	1 15	17 17	1 55	13 49	1 6	14 5	1 9	7 45	2 24	22 48	0 26	7 38	1 39	22 47	9 30	16 53	16 31	10 5	16 38	6 12
S 27	23 21	21 21	5 10	21 30	1 7	16 53	1 53	13 33	1 6	14 5	1 9	7 46	2 25	22 48	0 26	7 39	1 39	22 48	9 30	16 55	16 32	10 2	16 38	6 12
S 28	23 18	24 41	4 59	21 46	0 59	16 29	1 51	13 16	1 5	14 5	1 8	7 47	2 25	22 49	0 26	7 39	1 40	22 48	9 30	16 56	16 33	9 59	16 37	6 12
M29	23 15	26 40	4 33	22 2	0 51	16 4	1 48	12 59	1 4	14 5	1 8	7 48	2 25	22 49	0 26	7 39	1 40	22 49	9 31	16 58	16 34	9 56	16 37	6 12
T 30	23 11	27 12	3 53	22 18	0 43	15 39	1 46	12 42	1 3	14 4	1 8	7 50	2 25	22 49	0 26	7 39	1 40	22 50	9 31	17 0	16 35	9 52	16 36	6 12
W31	23s 7	26n19	3n 3	22s32	0n35	15s14	1s43	12s25	1s 2	14n 4	1s 7	7s51	2n26	22n50	0n26	7s40	1n40	22n50	9n31	17s 1	16s36	9n49	16s35	6n12

Julian Day Number = 2434347.5, Delta T = 30.14 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°04'58, Lahiri = 23°11'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

JANUARY 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 24	10♑17'08	19♋12	21♐58	24♒54	0♓51	11°R 1	26♎14	16°R45	23♎43	22°R57	12°R34	14♒ 5	0♍53	13♑36	T 1
F 2	6 45 20	11°18'16	1♌22	23°23	26° 3	1°37	11♉ 0	26°17	16♋43	23°44	22♌56	12♒32	14° 2	1° 0	13°42	F 2
S 3	6 49 17	12°19'25	13°22	24°49	27°11	2°23	10°59	26°21	16°40	23°45	22°55	12°D31	13°58	1° 6	13°48	S 3
S 4	6 53 13	13°20'33	25°14	26°15	28°20	3°10	10°59	26°24	16°38	23°46	22°54	12°32	13°55	1°13	13°54	S 4
M 5	6 57 10	14°21'42	7♍ 2	27°43	29°28	3°56	10°D59	26°27	16°35	23°46	22°53	12°33	13°52	1°20	14° 0	M 5
T 6	7 1 6	15°22'51	18°50	29°11	0♓36	4°42	10°59	26°30	16°32	23°47	22°52	12°35	13°49	1°26	14° 6	T 6
W 7	7 5 3	16°23'59	0♎42	0♑39	1°44	5°28	10°59	26°33	16°30	23°48	22°50	12°37	13°46	1°33	14°11	W 7
T 8	7 9 0	17°25'08	12°42	2° 8	2°52	6°15	10°59	26°36	16°27	23°48	22°49	12°R38	13°43	1°39	14°17	T 8
F 9	7 12 56	18°26'17	24°57	3°38	4° 0	7° 1	11° 0	26°39	16°25	23°49	22°48	12°38	13°39	1°46	14°23	F 9
S 10	7 16 53	19°27'26	7♏31	5° 8	5° 7	7°47	11° 1	26°42	16°22	23°49	22°47	12°36	13°36	1°53	14°29	S 10
S 11	7 20 49	20°28'35	20°27	6°38	6°15	8°33	11° 2	26°45	16°19	23°50	22°46	12°34	13°33	1°59	14°35	S 11
M12	7 24 46	21°29'45	3♐49	8°10	7°22	9°19	11° 3	26°47	16°17	23°50	22°45	12°31	13°30	2° 6	14°41	M12
T 13	7 28 42	22°30'54	17°37	9°41	8°29	10° 5	11° 5	26°50	16°14	23°51	22°43	12°28	13°27	2°13	14°47	T 13
W14	7 32 39	23°32'02	1♑51	11°13	9°35	10°52	11° 6	26°52	16°12	23°51	22°42	12°26	13°23	2°19	14°52	W14
T 15	7 36 35	24°33'11	16°26	12°46	10°42	11°38	11° 8	26°54	16° 9	23°52	22°41	12°23	13°20	2°26	14°58	T 15
F 16	7 40 32	25°34'19	1♒16	14°19	11°48	12°24	11°10	26°57	16° 6	23°52	22°40	12°22	13°17	2°33	15° 4	F 16
S 17	7 44 29	26°35'27	16°14	15°53	12°54	13°10	11°13	26°59	16° 4	23°52	22°38	12°D22	13°14	2°39	15°10	S 17
S 18	7 48 25	27°36'33	1♓10	17°27	13°59	13°56	11°15	27° 1	16° 1	23°52	22°37	12°23	13°11	2°46	15°16	S 18
M19	7 52 22	28°37'39	15°58	19° 1	15° 4	14°42	11°18	27° 2	15°59	23°53	22°36	12°24	13° 8	2°53	15°21	M19
T 20	7 56 18	29°38'44	0♈31	20°37	16°10	15°28	11°21	27° 4	15°56	23°53	22°35	12°25	13° 4	2°59	15°27	T 20
W21	8 0 15	0♒39'48	14°46	22°12	17°14	16°14	11°24	27° 6	15°54	23°53	22°33	12°26	13° 1	3° 6	15°33	W21
T 22	8 4 11	1°40'52	28°40	23°49	18°19	17° 0	11°27	27° 7	15°51	23°53	22°32	12°R26	12°58	3°13	15°39	T 22
F 23	8 8 8	2°41'54	12♉14	25°26	19°23	17°46	11°31	27° 9	15°49	23°53	22°30	12°26	12°55	3°19	15°44	F 23
S 24	8 12 4	3°42'55	25°28	27° 3	20°27	18°32	11°34	27°10	15°46	23°53	22°29	12°25	12°52	3°26	15°50	S 24
S 25	8 16 1	4°43'55	8♊25	28°41	21°30	19°18	11°38	27°11	15°44	23°R53	22°28	12°24	12°49	3°33	15°56	S 25
M26	8 19 58	5°44'54	21° 6	0♒20	22°34	20° 4	11°42	27°12	15°42	23°53	22°26	12°23	12°45	3°39	16° 1	M26
T 27	8 23 54	6°45'52	3♋33	1°59	23°36	20°50	11°47	27°14	15°39	23°53	22°25	12°23	12°42	3°46	16° 7	T 27
W28	8 27 51	7°46'49	15°50	3°39	24°39	21°36	11°51	27°14	15°37	23°53	22°24	12°22	12°39	3°53	16°12	W28
T 29	8 31 47	8°47'45	27°57	5°20	25°41	22°21	11°56	27°15	15°35	23°53	22°22	12°22	12°36	3°59	16°18	T 29
F 30	8 35 44	9°48'40	9♌56	7° 1	26°43	23° 7	12° 0	27°16	15°32	23°53	22°21	12°D21	12°33	4° 6	16°23	F 30
S 31	8 39 40	10♒49'34	21♌49	8♒43	27♓44	23♓53	12♉ 5	27♎17	15♋30	23♎53	22♌19	12♒21	12♒29	4♍13	16♑29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	24n 7	2n 4	22s45	0n27	14s48	1s41	12s 8	1s 1	14n 4	1s 7	7s52	2n26	22n50	0n26	7s40	1n40	22n51	9n31	17s 2	16s37	9n46	16s35	6n12
F 2	22 58	20 51	1 1	22 58	0 19	14 22	1 38	11 51	1 1	14 4	1 7	7 53	2 26	22 50	0 26	7 40	1 40	22 51	9 32	17 3	16 37	9 43	16 34	6 12
S 3	22 53	16 44	0s 5	23 10	0 11	13 56	1 35	11 33	1 0	14 4	1 7	7 54	2 26	22 51	0 26	7 40	1 40	22 52	9 32	17 3	16 38	9 40	16 34	6 12
S 4	22 47	12 1	1 9	23 20	0 4	13 30	1 32	11 16	0 59	14 5	1 6	7 55	2 27	22 51	0 26	7 41	1 40	22 52	9 32	17 3	16 39	9 37	16 33	6 12
M 5	22 40	6 54	2 11	23 30	0s 4	13 3	1 29	10 58	0 58	14 5	1 6	7 56	2 27	22 51	0 26	7 41	1 40	22 53	9 32	17 3	16 40	9 34	16 32	6 12
T 6	22 34	1 34	3 7	23 38	0 11	12 36	1 25	10 41	0 57	14 5	1 6	7 57	2 27	22 52	0 26	7 41	1 40	22 54	9 33	17 2	16 41	9 30	16 32	6 12
W 7	22 26	3s52	3 55	23 45	0 19	12 8	1 22	10 23	0 56	14 5	1 5	7 57	2 27	22 52	0 26	7 41	1 40	22 54	9 33	17 2	16 42	9 27	16 31	6 12
T 8	22 19	9 13	4 33	23 51	0 26	11 40	1 18	10 5	0 56	14 6	1 5	7 58	2 28	22 52	0 26	7 41	1 40	22 55	9 33	17 1	16 43	9 24	16 31	6 12
F 9	22 11	14 19	5 0	23 56	0 33	11 12	1 15	9 47	0 55	14 6	1 5	7 59	2 28	22 53	0 26	7 42	1 40	22 55	9 33	17 1	16 44	9 21	16 30	6 12
S 10	22 2	18 58	5 14	24 0	0 39	10 44	1 11	9 29	0 54	14 7	1 4	8 0	2 28	22 53	0 26	7 42	1 40	22 56	9 34	17 2	16 45	9 18	16 29	6 12
S 11	21 53	22 53	5 12	24 3	0 46	10 16	1 7	9 11	0 53	14 8	1 4	8 1	2 28	22 53	0 26	7 42	1 40	22 57	9 34	17 2	16 46	9 15	16 28	6 13
M12	21 44	25 44	4 54	24 4	0 52	9 47	1 3	8 53	0 52	14 8	1 4	8 1	2 29	22 54	0 26	7 42	1 40	22 57	9 34	17 3	16 47	9 12	16 28	6 13
T 13	21 34	27 9	4 18	24 4	0 58	9 18	0 59	8 35	0 51	14 9	1 4	8 2	2 29	22 54	0 26	7 42	1 40	22 58	9 34	17 4	16 48	9 8	16 27	6 13
W14	21 24	26 52	3 26	24 2	1 4	8 49	0 55	8 17	0 51	14 10	1 3	8 2	2 29	22 54	0 26	7 42	1 41	22 59	9 35	17 5	16 48	9 5	16 26	6 13
T 15	21 13	24 44	2 19	24 0	1 10	8 20	0 50	7 58	0 50	14 11	1 3	8 3	2 29	22 54	0 26	7 42	1 41	22 59	9 35	17 5	16 49	9 2	16 26	6 13
F 16	21 2	20 53	1 1	23 56	1 15	7 51	0 46	7 40	0 49	14 12	1 3	8 4	2 30	22 55	0 26	7 42	1 41	23 0	9 35	17 6	16 50	8 59	16 25	6 13
S 17	20 51	15 38	0n21	23 50	1 21	7 21	0 41	7 21	0 48	14 13	1 2	8 4	2 30	22 55	0 26	7 42	1 41	23 0	9 35	17 6	16 51	8 56	16 24	6 13
S 18	20 39	9 28	1 42	23 43	1 26	6 52	0 37	7 3	0 47	14 14	1 2	8 5	2 30	22 55	0 26	7 42	1 41	23 1	9 35	17 6	16 52	8 53	16 23	6 13
M19	20 27	2 50	2 56	23 35	1 30	6 22	0 32	6 44	0 46	14 15	1 2	8 5	2 30	22 56	0 26	7 42	1 41	23 2	9 36	17 5	16 53	8 49	16 23	6 14
T 20	20 14	3n49	3 56	23 26	1 35	5 52	0 27	6 26	0 46	14 16	1 1	8 5	2 31	22 56	0 26	7 42	1 41	23 2	9 36	17 5	16 54	8 46	16 22	6 14
W21	20 1	10 8	4 41	23 15	1 39	5 23	0 22	6 7	0 45	14 17	1 1	8 6	2 31	22 56	0 27	7 42	1 41	23 3	9 36	17 5	16 55	8 43	16 21	6 14
T 22	19 48	15 48	5 8	23 2	1 43	4 53	0 17	5 49	0 44	14 18	1 1	8 6	2 31	22 57	0 27	7 42	1 41	23 4	9 36	17 5	16 56	8 40	16 20	6 14
F 23	19 34	20 32	5 17	22 49	1 47	4 23	0 11	5 30	0 43	14 20	1 1	8 6	2 32	22 57	0 27	7 42	1 41	23 4	9 36	17 5	16 57	8 37	16 19	6 14
S 24	19 20	24 8	5 9	22 33	1 50	3 53	0 6	5 11	0 42	14 21	1 0	8 6	2 32	22 57	0 27	7 42	1 41	23 5	9 36	17 5	16 57	8 34	16 19	6 14
S 25	19 5	26 25	4 45	22 17	1 53	3 22	0 0	4 52	0 41	14 23	1 0	8 7	2 32	22 57	0 27	7 42	1 41	23 5	9 37	17 5	16 58	8 30	16 18	6 15
M26	18 50	27 16	4 8	21 58	1 56	2 52	0n 5	4 33	0 41	14 24	1 0	8 7	2 32	22 58	0 27	7 42	1 41	23 6	9 37	17 5	16 59	8 27	16 17	6 15
T 27	18 35	26 43	3 19	21 39	1 58	2 22	0 11	4 15	0 40	14 26	0 59	8 7	2 33	22 58	0 27	7 42	1 41	23 7	9 37	17 6	17 0	8 24	16 16	6 15
W28	18 20	24 52	2 22	21 17	2 0	1 52	0 17	3 56	0 39	14 27	0 59	8 7	2 33	22 58	0 27	7 42	1 41	23 7	9 37	17 6	17 1	8 21	16 15	6 15
T 29	18 4	21 52	1 19	20 55	2 2	1 22	0 23	3 37	0 38	14 29	0 59	8 7	2 33	22 59	0 27	7 42	1 41	23 8	9 37	17 6	17 2	8 18	16 14	6 15
F 30	17 48	17 59	0 13	20 31	2 3	0 52	0 29	3 18	0 37	14 31	0 59	8 7	2 33	22 59	0 27	7 42	1 42	23 9	9 37	17 6	17 3	8 15	16 13	6 16
S 31	17s31	13n25	0s52	20s 5	2s 4	0s22	0n35	2s59	0s36	14n33	0s58	8s 7	2n34	22n59	0n27	7s42	1n42	23n 9	9n37	17s 6	17s 4	8n11	16s13	6n16

Julian Day Number = 2434378.5, Delta T = 30.18 sec
Ecliptic obliquity = 23°26'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'02, Lahiri = 23°12'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

FEBRUARY 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 37	11♒50'27	3♍39	10♒26	28♓45	24♓39	12♉11	27♎17	15°R28	23°R52	22°R18	12°R22	12♒26	4♍19	16♑34	S 1
M 2	8 47 33	12°51'19	15°27	12°10	29°45	25°24	12°16	27°17	15♋25	23♎52	22♌16	12♒22	12°23	4°26	16°40	M 2
T 3	8 51 30	13°52'10	27°16	13°54	0♈45	26°10	12°21	27°18	15°23	23°52	22°15	12°21	12°20	4°32	16°45	T 3
W 4	8 55 27	14°53'00	9♎10	15°39	1°45	26°56	12°27	27°18	15°21	23°52	22°14	12°21	12°17	4°39	16°51	W 4
T 5	8 59 23	15°53'49	21°11	17°24	2°44	27°41	12°33	27°R18	15°19	23°51	22°12	12°21	12°14	4°46	16°56	T 5
F 6	9 3 20	16°54'37	3♏25	19°10	3°42	28°27	12°39	27°18	15°17	23°51	22°11	12°20	12°10	4°52	17° 1	F 6
S 7	9 7 16	17°55'24	15°54	20°57	4°40	29°12	12°45	27°18	15°15	23°50	22° 9	12°D20	12° 7	4°59	17° 7	S 7
S 8	9 11 13	18°56'10	28°44	22°45	5°38	29°58	12°52	27°17	15°13	23°50	22° 8	12°20	12° 4	5° 6	17°12	S 8
M 9	9 15 9	19°56'56	11♐57	24°33	6°35	0♈43	12°58	27°17	15°11	23°49	22° 6	12°21	12° 1	5°12	17°17	M 9
T 10	9 19 6	20°57'40	25°37	26°22	7°31	1°29	13° 5	27°17	15° 9	23°49	22° 5	12°22	11°58	5°19	17°22	T 10
W11	9 23 2	21°58'23	9♑44	28°11	8°27	2°14	13°12	27°16	15° 7	23°48	22° 3	12°22	11°55	5°26	17°27	W11
T 12	9 26 59	22°59'05	24°17	0♓ 0	9°23	3° 0	13°19	27°15	15° 5	23°48	22° 2	12°23	11°51	5°32	17°32	T 12
F 13	9 30 56	23°59'46	9♒11	1°50	10°17	3°45	13°26	27°15	15° 3	23°47	22° 0	12°R24	11°48	5°39	17°37	F 13
S 14	9 34 52	25° 0'26	24°19	3°40	11°11	4°30	13°33	27°14	15° 1	23°47	21°59	12°23	11°45	5°46	17°42	S 14
S 15	9 38 49	26° 1'04	9♓32	5°30	12° 5	5°16	13°41	27°13	14°59	23°46	21°57	12°22	11°42	5°52	17°47	S 15
M16	9 42 45	27° 1'40	24°41	7°20	12°57	6° 1	13°48	27°12	14°58	23°45	21°56	12°21	11°39	5°59	17°52	M16
T 17	9 46 42	28° 2'15	9♈35	9° 9	13°49	6°46	13°56	27°10	14°56	23°44	21°55	12°19	11°35	6° 6	17°57	T 17
W18	9 50 38	29° 2'48	24° 9	10°58	14°40	7°31	14° 4	27° 9	14°54	23°44	21°53	12°17	11°32	6°12	18° 2	W18
T 19	9 54 35	0♓ 3'19	8♉17	12°45	15°31	8°16	14°12	27° 8	14°53	23°43	21°52	12°15	11°29	6°19	18° 7	T 19
F 20	9 58 31	1° 3'48	21°58	14°31	16°20	9° 2	14°20	27° 6	14°51	23°42	21°50	12°14	11°26	6°26	18°12	F 20
S 21	10 2 28	2° 4'16	5♊14	16°16	17° 9	9°47	14°29	27° 5	14°49	23°41	21°49	12°D14	11°23	6°32	18°16	S 21
S 22	10 6 25	3° 4'42	18° 5	17°58	17°57	10°32	14°37	27° 3	14°48	23°40	21°47	12°14	11°20	6°39	18°21	S 22
M23	10 10 21	4° 5'05	0♋37	19°38	18°44	11°17	14°46	27° 1	14°47	23°39	21°46	12°16	11°16	6°46	18°25	M23
T 24	10 14 18	5° 5'27	12°54	21°14	19°30	12° 2	14°54	26°59	14°45	23°39	21°44	12°17	11°13	6°52	18°30	T 24
W25	10 18 14	6° 5'47	24°58	22°47	20°15	12°46	15° 3	26°57	14°44	23°38	21°43	12°19	11°10	6°59	18°34	W25
T 26	10 22 11	7° 6'05	6♌54	24°15	20°59	13°31	15°12	26°55	14°42	23°37	21°42	12°R20	11° 7	7° 6	18°39	T 26
F 27	10 26 7	8° 6'21	18°45	25°39	21°42	14°16	15°22	26°53	14°41	23°36	21°40	12°20	11° 4	7°12	18°43	F 27
S 28	10 30 4	9♓ 6'36	0♍34	26♓57	22♈23	15♈ 1	15♉31	26♎51	14♋40	23♎35	21♌39	12♒19	11♒ 1	7♍19	18♑48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s15	8n23	1s56	19s38	2s 5	0n 8	0n41	2s40	0s36	14n34	0s58	8s 7	2n34	22n59	0n27	7s42	1n42	23n10	9n38	17s 6	17s 5	8n 8	16s12	6n16	
M 2	16 58	3 4	2 54	19 9	2 5	0 38	0 48	2 21	0 35	14 36	0 58	8 7	2 34	23 0	0 26	7 41	1 42	23 10	9 38	17 6	17 6	8 5	16 11	6 16	
T 3	16 40	2s21	3 45	18 39	2 5	1 8	0 54	2 3	0 34	14 38	0 58	8 7	2 34	23 0	0 26	7 41	1 42	23 11	9 38	17 6	17 6	8 2	16 10	6 17	
W 4	16 23	7 43	4 26	18 7	2 4	1 37	1 1	1 44	0 33	14 40	0 57	8 6	2 35	23 0	0 26	7 41	1 42	23 12	9 38	17 6	17 7	7 59	16 9	6 17	
T 5	16 5	12 51	4 56	17 34	2 3	2 7	1 7	1 25	0 32	14 42	0 57	8 6	2 35	23 0	0 26	7 41	1 42	23 12	9 38	17 6	17 8	7 56	16 8	6 17	
F 6	15 46	17 34	5 14	17 0	2 1	2 37	1 14	1 6	0 31	14 44	0 57	8 6	2 35	23 1	0 26	7 41	1 42	23 13	9 38	17 6	17 9	7 52	16 7	6 17	
S 7	15 28	21 39	5 17	16 23	1 59	3 6	1 21	0 47	0 31	14 46	0 56	8 6	2 36	23 1	0 26	7 40	1 42	23 13	9 38	17 6	17 10	7 49	16 6	6 18	
S 8	15 9	24 50	5 5	15 46	1 56	3 35	1 28	0 28	0 30	14 49	0 56	8 5	2 36	23 1	0 26	7 40	1 42	23 14	9 38	17 6	17 11	7 46	16 5	6 18	
M 9	14 50	26 48	4 36	15 7	1 53	4 4	1 35	0 9	0 29	14 51	0 56	8 5	2 36	23 1	0 26	7 40	1 42	23 14	9 38	17 6	17 12	7 43	16 4	6 18	
T 10	14 31	27 14	3 52	14 26	1 49	4 33	1 42	0n10	0 28	14 53	0 56	8 4	2 36	23 2	0 26	7 40	1 42	23 15	9 39	17 6	17 13	7 40	16 3	6 19	
W11	14 11	25 57	2 52	13 45	1 44	5 2	1 50	0 28	0 27	14 55	0 55	8 4	2 37	23 2	0 26	7 40	1 42	23 16	9 39	17 6	17 13	7 37	16 3	6 19	
T 12	13 52	22 53	1 39	13 1	1 39	5 30	1 57	0 47	0 27	14 58	0 55	8 4	2 37	23 2	0 26	7 39	1 42	23 16	9 39	17 5	17 14	7 33	16 2	6 19	
F 13	13 32	18 15	0 18	12 17	1 34	5 59	2 4	1 6	0 26	15 0	0 55	8 3	2 37	23 2	0 26	7 39	1 42	23 17	9 39	17 5	17 15	7 30	16 1	6 20	
S 14	13 11	12 23	1n 6	11 31	1 27	6 27	2 12	1 25	0 25	15 3	0 55	8 2	2 37	23 2	0 26	7 39	1 42	23 17	9 39	17 5	17 16	7 27	16 0	6 20	
S 15	12 51	5 45	2 25	10 45	1 21	6 55	2 19	1 43	0 24	15 5	0 54	8 2	2 38	23 3	0 26	7 38	1 42	23 18	9 39	17 6	17 17	7 24	15 59	6 20	
M16	12 30	1n 9	3 34	9 57	1 13	7 23	2 27	2 2	0 23	15 8	0 54	8 1	2 38	23 3	0 26	7 38	1 42	23 18	9 39	17 6	17 18	7 21	15 58	6 21	
T 17	12 10	7 53	4 26	9 8	1 5	7 50	2 35	2 21	0 23	15 10	0 54	8 1	2 38	23 3	0 26	7 38	1 43	23 19	9 39	17 7	17 19	7 17	15 57	6 21	
W18	11 49	14 1	5 1	8 19	0 56	8 17	2 43	2 39	0 22	15 13	0 54	8 0	2 38	23 3	0 26	7 37	1 43	23 19	9 39	17 7	17 20	7 14	15 56	6 21	
T 19	11 27	19 15	5 16	7 29	0 46	8 44	2 51	2 58	0 21	15 15	0 53	7 59	2 39	23 3	0 26	7 37	1 43	23 20	9 39	17 8	17 21	7 11	15 55	6 22	
F 20	11 6	23 17	5 12	6 39	0 36	9 10	2 59	3 16	0 20	15 18	0 53	7 58	2 39	23 3	0 26	7 37	1 43	23 20	9 39	17 8	17 21	7 8	15 54	6 22	
S 21	10 44	25 57	4 51	5 48	0 25	9 37	3 7	3 35	0 19	15 21	0 53	7 58	2 39	23 4	0 26	7 36	1 43	23 21	9 39	17 8	17 22	7 5	15 53	6 22	
S 22	10 23	27 10	4 17	4 58	0 14	10 2	3 15	3 53	0 19	15 23	0 53	7 57	2 39	23 4	0 26	7 36	1 43	23 22	9 39	17 8	17 23	7 1	15 52	6 23	
M23	10 1	26 57	3 30	4 8	0 1	10 28	3 23	4 11	0 18	15 26	0 52	7 56	2 40	23 4	0 26	7 36	1 43	23 22	9 39	17 8	17 24	6 58	15 51	6 23	
T 24	9 39	25 24	2 35	3 18	0n11	10 53	3 31	4 30	0 17	15 29	0 52	7 55	2 40	23 4	0 26	7 35	1 43	23 23	9 39	17 7	17 25	6 55	15 50	6 24	
W25	9 17	22 41	1 34	2 29	0 25	11 18	3 39	4 48	0 16	15 32	0 52	7 54	2 40	23 4	0 26	7 35	1 43	23 23	9 39	17 7	17 26	6 52	15 49	6 24	
T 26	8 54	19 2	0 30	1 42	0 38	11 42	3 48	5 6	0 15	15 35	0 52	7 53	2 40	23 4	0 26	7 34	1 43	23 23	9 39	17 6	17 27	6 49	15 48	6 24	
F 27	8 32	14 39	0s35	0 56	0 52	12 6	3 56	5 24	0 15	15 37	0 52	7 52	2 41	23 4	0 26	7 34	1 43	23 24	9 39	17 6	17 28	6 45	15 47	6 25	
S 28	8s 9	9n44	1s39	0s12	1n 6	12n30	4n 4	5n42	0s14	15n40	0s51	7s51	2n41	23n 5	0n26	7s34	1n43	23n24	9n39	17s 7	17s28	6n42	15s46	6n25	

Julian Day Number = 2434409.5, Delta T = 30.22 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'06, Lahiri = 23°12'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

MARCH 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 0	10♓ 6'48	12♍23	28♓ 8	23♈ 4	15♈46	15♉40	26°R48	14°R39	23°R33	21°R37	12°R16	10♒57	7♍26	18♑52	S 1
M 2	10 37 57	11° 6'59	24°13	29°13	23°43	16°30	15°50	26♎46	14♋38	23♎32	21♌36	12♒12	10°54	7°32	18°56	M 2
T 3	10 41 54	12° 7'08	6♎ 7	0♈11	24°22	17°15	15°59	26°43	14°37	23°31	21°35	12° 6	10°51	7°39	19° 0	T 3
W 4	10 45 50	13° 7'15	18° 7	1° 0	24°58	18° 0	16° 9	26°41	14°36	23°30	21°33	12° 1	10°48	7°46	19° 4	W 4
T 5	10 49 47	14° 7'20	0♏15	1°42	25°34	18°44	16°19	26°38	14°35	23°29	21°32	11°55	10°45	7°52	19° 8	T 5
F 6	10 53 43	15° 7'24	12°33	2°15	26° 8	19°29	16°29	26°35	14°34	23°28	21°31	11°50	10°41	7°59	19°12	F 6
S 7	10 57 40	16° 7'27	25° 4	2°39	26°41	20°13	16°39	26°32	14°33	23°27	21°29	11°47	10°38	8° 6	19°16	S 7
S 8	11 1 36	17° 7'27	7♐51	2°54	27°12	20°58	16°49	26°29	14°32	23°25	21°28	11°45	10°35	8°12	19°20	S 8
M 9	11 5 33	18° 7'27	20°58	3°R 0	27°42	21°42	17° 0	26°26	14°31	23°24	21°27	11°D44	10°32	8°19	19°24	M 9
T 10	11 9 29	19° 7'24	4♑27	2°56	28°10	22°26	17°10	26°23	14°31	23°23	21°25	11°45	10°29	8°26	19°28	T 10
W11	11 13 26	20° 7'20	18°20	2°45	28°36	23°11	17°21	26°20	14°30	23°22	21°24	11°47	10°26	8°32	19°31	W11
T 12	11 17 23	21° 7'15	2♒39	2°25	29° 1	23°55	17°31	26°17	14°29	23°20	21°23	11°48	10°22	8°39	19°35	T 12
F 13	11 21 19	22° 7'07	17°20	1°57	29°24	24°39	17°42	26°13	14°29	23°19	21°22	11°R48	10°19	8°46	19°39	F 13
S 14	11 25 16	23° 6'58	2♓21	1°22	29°45	25°23	17°53	26°10	14°28	23°17	21°21	11°46	10°16	8°52	19°42	S 14
S 15	11 29 12	24° 6'47	17°32	0°41	0♉ 4	26° 7	18° 4	26° 7	14°28	23°16	21°19	11°43	10°13	8°59	19°45	S 15
M16	11 33 9	25° 6'34	2♈45	29♓55	0°21	26°51	18°15	26° 3	14°27	23°15	21°18	11°37	10°10	9° 6	19°49	M16
T 17	11 37 5	26° 6'19	17°50	29° 4	0°36	27°36	18°26	25°59	14°27	23°13	21°17	11°31	10° 6	9°12	19°52	T 17
W18	11 41 2	27° 6'01	2♉36	28°11	0°49	28°20	18°37	25°56	14°27	23°12	21°16	11°23	10° 3	9°19	19°55	W18
T 19	11 44 58	28° 5'42	16°56	27°16	1° 0	29° 3	18°49	25°52	14°26	23°10	21°15	11°17	10° 0	9°26	19°58	T 19
F 20	11 48 55	29° 5'21	0♊48	26°20	1° 9	29°47	19° 0	25°48	14°26	23° 9	21°14	11°12	9°57	9°32	20° 1	F 20
S 21	11 52 52	0♈ 4'57	14°11	25°26	1°15	0♉31	19°12	25°44	14°26	23° 8	21°12	11° 8	9°54	9°39	20° 4	S 21
S 22	11 56 48	1° 4'31	27° 6	24°33	1°19	1°15	19°23	25°40	14°26	23° 6	21°11	11°D 7	9°51	9°46	20° 7	S 22
M23	12 0 45	2° 4'02	9♋38	23°42	1°R21	1°59	19°35	25°36	14°D26	23° 5	21°10	11° 7	9°47	9°52	20°10	M23
T 24	12 4 41	3° 3'32	21°52	22°55	1°20	2°43	19°47	25°32	14°26	23° 3	21° 9	11° 8	9°44	9°59	20°13	T 24
W25	12 8 38	4° 2'59	3♌52	22°13	1°16	3°26	19°59	25°28	14°26	23° 2	21° 8	11° 9	9°41	10° 5	20°16	W25
T 26	12 12 34	5° 2'23	15°43	21°35	1°11	4°10	20°10	25°24	14°26	23° 0	21° 7	11°R 9	9°38	10°12	20°18	T 26
F 27	12 16 31	6° 1'46	27°31	21° 3	1° 2	4°53	20°22	25°20	14°26	22°58	21° 6	11° 8	9°35	10°19	20°21	F 27
S 28	12 20 27	7° 1'06	9♍18	20°36	0°52	5°37	20°35	25°16	14°27	22°57	21° 5	11° 4	9°32	10°25	20°24	S 28
S 29	12 24 24	8° 0'24	21° 8	20°15	0°38	6°20	20°47	25°11	14°27	22°55	21° 4	10°58	9°28	10°32	20°26	S 29
M30	12 28 21	8°59'40	3♎ 4	20° 0	0°23	7° 4	20°59	25° 7	14°27	22°54	21° 4	10°49	9°25	10°39	20°28	M30
T 31	12 32 17	9♈58'54	15♎ 6	19♓51	0♉ 4	7♉47	21♉11	25♎ 3	14♋28	22♎52	21♌ 3	10♒38	9♒22	10♍45	20♑31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s47	4n29	2s38	0n30	1n21	12n53	4n13	6n 0	0s13	15n43	0s51	7s50	2n41	23n 5	0n26	7s33	1n43	23n25	9n39	17s 8	17s29	6n39	15s45	6n26
M 2	7 24	0s55	3 30	1 9	1 35	13 15	4 21	6 18	0 12	15 46	0 51	7 49	2 41	23 5	0 26	7 33	1 43	23 25	9 39	17 9	17 30	6 36	15 44	6 26
T 3	7 1	6 18	4 13	1 45	1 49	13 37	4 30	6 36	0 12	15 49	0 51	7 48	2 41	23 5	0 26	7 32	1 43	23 26	9 39	17 10	17 31	6 33	15 43	6 27
W 4	6 38	11 30	4 46	2 17	2 3	13 59	4 38	6 54	0 11	15 52	0 50	7 47	2 42	23 5	0 26	7 32	1 43	23 26	9 39	17 12	17 32	6 29	15 42	6 27
T 5	6 15	16 20	5 6	2 46	2 17	14 20	4 47	7 11	0 10	15 55	0 50	7 45	2 42	23 5	0 26	7 31	1 43	23 27	9 39	17 13	17 33	6 26	15 41	6 27
F 6	5 52	20 33	5 12	3 11	2 30	14 40	4 55	7 29	0 9	15 58	0 50	7 44	2 42	23 5	0 26	7 31	1 43	23 27	9 39	17 15	17 34	6 23	15 40	6 28
S 7	5 29	23 57	5 4	3 32	2 43	15 0	5 4	7 46	0 9	16 1	0 50	7 43	2 42	23 5	0 26	7 30	1 43	23 27	9 39	17 16	17 34	6 20	15 39	6 28
S 8	5 5	26 14	4 40	3 49	2 54	15 19	5 12	8 4	0 8	16 5	0 50	7 42	2 43	23 5	0 26	7 30	1 43	23 28	9 39	17 16	17 35	6 17	15 38	6 29
M 9	4 42	27 10	4 2	4 1	3 5	15 38	5 20	8 21	0 7	16 8	0 49	7 41	2 43	23 5	0 26	7 29	1 43	23 28	9 39	17 16	17 36	6 13	15 37	6 29
T 10	4 18	26 32	3 9	4 8	3 14	15 56	5 29	8 38	0 6	16 11	0 49	7 39	2 43	23 5	0 26	7 29	1 44	23 29	9 39	17 16	17 37	6 10	15 36	6 30
W11	3 55	24 15	2 4	4 11	3 22	16 13	5 37	8 55	0 6	16 14	0 49	7 38	2 43	23 6	0 26	7 28	1 44	23 29	9 39	17 16	17 38	6 7	15 35	6 30
T 12	3 31	20 23	0 50	4 8	3 28	16 30	5 45	9 12	0 5	16 17	0 49	7 37	2 43	23 6	0 26	7 28	1 44	23 29	9 39	17 15	17 39	6 4	15 34	6 31
F 13	3 8	15 10	0n30	4 1	3 32	16 46	5 53	9 29	0 4	16 20	0 49	7 35	2 43	23 6	0 26	7 27	1 44	23 30	9 39	17 15	17 40	6 1	15 33	6 31
S 14	2 44	8 57	1 49	3 50	3 35	17 1	6 1	9 46	0 3	16 24	0 48	7 34	2 44	23 6	0 26	7 27	1 44	23 30	9 39	17 16	17 40	5 57	15 32	6 32
S 15	2 20	2 8	3 2	3 34	3 36	17 15	6 9	10 3	0 3	16 27	0 48	7 32	2 44	23 6	0 26	7 26	1 44	23 30	9 39	17 17	17 41	5 54	15 31	6 32
M16	1 57	4n47	4 1	3 15	3 35	17 28	6 17	10 20	0 2	16 30	0 48	7 31	2 44	23 6	0 26	7 26	1 44	23 31	9 38	17 18	17 42	5 51	15 30	6 33
T 17	1 33	11 21	4 43	2 52	3 32	17 41	6 25	10 36	0 1	16 33	0 48	7 29	2 44	23 6	0 26	7 25	1 44	23 31	9 38	17 20	17 43	5 48	15 29	6 33
W18	1 9	17 9	5 5	2 26	3 27	17 52	6 32	10 53	0 0	16 37	0 48	7 28	2 44	23 6	0 26	7 25	1 44	23 31	9 38	17 22	17 44	5 45	15 28	6 34
T 19	0 45	21 48	5 7	1 58	3 20	18 3	6 39	11 9	0n 0	16 40	0 47	7 27	2 44	23 6	0 26	7 24	1 44	23 32	9 38	17 24	17 45	5 41	15 27	6 34
F 20	0 22	25 4	4 51	1 28	3 11	18 13	6 46	11 25	0 1	16 43	0 47	7 25	2 45	23 6	0 26	7 23	1 44	23 32	9 38	17 25	17 46	5 38	15 26	6 35
S 21	0n 2	26 48	4 19	0 57	3 1	18 21	6 53	11 41	0 2	16 46	0 47	7 23	2 45	23 6	0 26	7 23	1 44	23 32	9 38	17 26	17 46	5 35	15 25	6 35
S 22	0 26	27 0	3 35	0 26	2 50	18 29	6 59	11 57	0 2	16 50	0 47	7 22	2 45	23 6	0 26	7 22	1 44	23 32	9 38	17 27	17 47	5 32	15 25	6 36
M23	0 49	25 47	2 42	0s 6	2 37	18 35	7 6	12 13	0 3	16 53	0 47	7 20	2 45	23 6	0 26	7 22	1 44	23 33	9 38	17 27	17 48	5 29	15 24	6 36
T 24	1 13	23 21	1 42	0 37	2 23	18 40	7 11	12 29	0 4	16 56	0 47	7 19	2 45	23 6	0 26	7 21	1 44	23 33	9 38	17 26	17 49	5 25	15 23	6 37
W25	1 37	19 56	0 39	1 7	2 9	18 44	7 17	12 44	0 4	17 0	0 46	7 17	2 45	23 6	0 26	7 21	1 44	23 33	9 38	17 26	17 50	5 22	15 22	6 38
T 26	2 0	15 44	0s25	1 36	1 54	18 46	7 22	13 0	0 5	17 3	0 46	7 16	2 45	23 6	0 26	7 20	1 44	23 33	9 37	17 26	17 51	5 19	15 21	6 38
F 27	2 24	10 59	1 27	2 3	1 38	18 48	7 26	13 15	0 6	17 6	0 46	7 14	2 45	23 6	0 26	7 19	1 44	23 33	9 37	17 26	17 52	5 16	15 20	6 39
S 28	2 47	5 51	2 25	2 28	1 22	18 47	7 30	13 30	0 7	17 10	0 46	7 12	2 46	23 6	0 26	7 19	1 44	23 34	9 37	17 27	17 52	5 13	15 19	6 39
S 29	3 11	0 29	3 17	2 50	1 7	18 46	7 34	13 45	0 7	17 13	0 46	7 11	2 46	23 6	0 26	7 18	1 44	23 34	9 37	17 29	17 53	5 9	15 18	6 40
M30	3 34	4s54	4 1	3 11	0 51	18 43	7 36	14 0	0 8	17 17	0 45	7 9	2 46	23 5	0 26	7 18	1 44	23 34	9 37	17 32	17 54	5 6	15 17	6 40
T 31	3n57	10s10	4s34	3s28	0n36	18n39	7n39	14n15	0n 9	17n20	0s45	7s 7	2n46	23n 5	0n26	7s17	1n44	23n34	9n37	17s34	17s55	5n 3	15s16	6n41

Julian Day Number = 2434437.5, Delta T = 30.26 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'10, Lahiri = 23°12'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

APRIL 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 14	10♈58'05	27♎17	19°D47	29°R44	8♉31	21♉24	24°R58	14♋28	22°R51	21°R 2	10°R27	9♒19	10♍52	20♏33	W 1
T 2	12 40 10	11°57'15	9♏37	19♓49	29♈21	9°14	21°36	24♎54	14°29	22♎49	21♌ 1	10♒16	9°16	10°59	20°35	T 2
F 3	12 44 7	12°56'23	22° 7	19°56	28°56	9°57	21°49	24°49	14°29	22°47	21° 0	10° 5	9°12	11° 5	20°37	F 3
S 4	12 48 3	13°55'29	4♐48	20° 9	28°29	10°40	22° 1	24°45	14°30	22°46	20°59	9°57	9° 9	11°12	20°39	S 4
S 5	12 52 0	14°54'34	17°42	20°27	28° 0	11°23	22°14	24°40	14°31	22°44	20°59	9°51	9° 6	11°19	20°41	S 5
M 6	12 55 56	15°53'36	0♑50	20°49	27°29	12° 7	22°26	24°36	14°31	22°42	20°58	9°48	9° 3	11°25	20°43	M 6
T 7	12 59 53	16°52'37	14°16	21°16	26°56	12°50	22°39	24°31	14°32	22°41	20°57	9°D47	9° 0	11°32	20°44	T 7
W 8	13 3 50	17°51'36	28° 0	21°48	26°23	13°33	22°52	24°27	14°33	22°39	20°56	9°47	8°57	11°39	20°46	W 8
T 9	13 7 46	18°50'34	12♒ 4	22°23	25°47	14°16	23° 5	24°22	14°34	22°38	20°56	9°R48	8°53	11°45	20°48	T 9
F 10	13 11 43	19°49'29	26°28	23° 3	25°11	14°59	23°18	24°18	14°35	22°36	20°55	9°47	8°50	11°52	20°49	F 10
S 11	13 15 39	20°48'23	11♓ 9	23°46	24°34	15°41	23°31	24°13	14°36	22°34	20°55	9°44	8°47	11°59	20°51	S 11
S 12	13 19 36	21°47'15	26° 3	24°33	23°57	16°24	23°44	24° 8	14°37	22°33	20°54	9°38	8°44	12° 5	20°52	S 12
M13	13 23 32	22°46'05	11♈ 3	25°23	23°19	17° 7	23°57	24° 4	14°38	22°31	20°53	9°29	8°41	12°12	20°53	M13
T 14	13 27 29	23°44'54	25°59	26°17	22°42	17°50	24°10	23°59	14°39	22°29	20°53	9°19	8°37	12°19	20°54	T 14
W15	13 31 25	24°43'40	10♉41	27°13	22° 4	18°33	24°23	23°55	14°40	22°28	20°52	9° 8	8°34	12°25	20°55	W15
T 16	13 35 22	25°42'24	25° 3	28°13	21°27	19°15	24°36	23°50	14°42	22°26	20°52	8°57	8°31	12°32	20°57	T 16
F 17	13 39 18	26°41'07	8♊58	29°15	20°50	19°58	24°50	23°45	14°43	22°24	20°51	8°48	8°28	12°39	20°57	F 17
S 18	13 43 15	27°39'47	22°26	0♈20	20°15	20°40	25° 3	23°41	14°44	22°23	20°51	8°41	8°25	12°45	20°58	S 18
S 19	13 47 12	28°38'25	5♋26	1°27	19°40	21°23	25°16	23°36	14°46	22°21	20°51	8°37	8°22	12°52	20°59	S 19
M20	13 51 8	29°37'00	18° 1	2°37	19° 7	22° 5	25°30	23°32	14°47	22°19	20°50	8°35	8°18	12°59	21° 0	M20
T 21	13 55 5	0♉35'34	0♌17	3°49	18°36	22°48	25°43	23°27	14°48	22°18	20°50	8°D35	8°15	13° 6	21° 0	T 21
W22	13 59 1	1°34'05	12°18	5° 4	18° 6	23°30	25°57	23°22	14°50	22°16	20°50	8°R35	8°12	13°12	21° 1	W22
T 23	14 2 58	2°32'34	24° 9	6°20	17°38	24°12	26°10	23°18	14°52	22°15	20°49	8°34	8° 9	13°19	21° 1	T 23
F 24	14 6 54	3°31'01	5♍57	7°39	17°12	24°55	26°24	23°13	14°53	22°13	20°49	8°32	8° 6	13°26	21° 2	F 24
S 25	14 10 51	4°29'26	17°46	9° 0	16°48	25°37	26°38	23° 9	14°55	22°11	20°49	8°27	8° 3	13°32	21° 2	S 25
S 26	14 14 47	5°27'49	29°40	10°23	16°26	26°19	26°51	23° 4	14°57	22°10	20°49	8°19	7°59	13°39	21° 2	S 26
M27	14 18 44	6°26'10	11♎42	11°48	16° 7	27° 1	27° 5	23° 0	14°58	22° 8	20°48	8° 9	7°56	13°46	21° 2	M27
T 28	14 22 41	7°24'29	23°54	13°16	15°50	27°43	27°19	22°56	15° 0	22° 7	20°48	7°57	7°53	13°52	21°R 3	T 28
W29	14 26 37	8°22'46	6♏18	14°45	15°35	28°25	27°32	22°51	15° 2	22° 5	20°48	7°43	7°50	13°59	21° 2	W29
T 30	14 30 34	9♉21'01	18♏53	16♈15	15♈23	29♉ 7	27♉46	22♎47	15♋ 4	22♎ 3	20♌48	7♒30	7♒47	14♍ 6	21♏ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n20	15s 6	4s56	3s44	0n21	18n33	7n40	14n29	0n 9	17n23	0s45	7s 6	2n46	23n 5	0n26	7s16	1n44	23n34	9n37	17s38	17s56	5n 0	15s15	6n41
T 2	4 44	19 29	5 3	3 56	0 6	18 25	7 41	14 44	0 10	17 27	0 45	7 4	2 46	23 5	0 26	7 16	1 44	23 35	9 37	17 41	17 57	4 57	15 15	6 42
F 3	5 7	23 5	4 57	4 7	0s 8	18 16	7 41	14 58	0 11	17 30	0 45	7 2	2 46	23 5	0 26	7 15	1 44	23 35	9 36	17 43	17 57	4 53	15 14	6 43
S 4	5 30	25 37	4 36	4 14	0 22	18 6	7 41	15 12	0 11	17 34	0 45	7 1	2 46	23 5	0 26	7 15	1 44	23 35	9 36	17 46	17 58	4 50	15 13	6 43
S 5	5 53	26 52	4 0	4 19	0 35	17 54	7 39	15 26	0 12	17 37	0 45	6 59	2 46	23 5	0 26	7 14	1 44	23 35	9 36	17 47	17 59	4 47	15 12	6 44
M 6	6 15	26 38	3 12	4 22	0 47	17 41	7 37	15 40	0 13	17 40	0 44	6 57	2 46	23 5	0 26	7 13	1 44	23 35	9 36	17 48	18 0	4 44	15 11	6 44
T 7	6 38	24 52	2 11	4 22	0 59	17 26	7 34	15 54	0 13	17 44	0 44	6 56	2 46	23 5	0 26	7 13	1 44	23 35	9 36	17 48	18 1	4 40	15 10	6 45
W 8	7 1	21 35	1 2	4 20	1 10	17 10	7 30	16 8	0 14	17 47	0 44	6 54	2 46	23 5	0 26	7 12	1 44	23 35	9 36	17 48	18 2	4 37	15 10	6 46
T 9	7 23	16 59	0n12	4 16	1 21	16 52	7 25	16 21	0 14	17 50	0 44	6 52	2 46	23 5	0 26	7 12	1 44	23 35	9 35	17 48	18 3	4 34	15 9	6 46
F 10	7 45	11 20	1 27	4 9	1 31	16 34	7 20	16 34	0 15	17 54	0 44	6 50	2 46	23 5	0 26	7 11	1 44	23 35	9 35	17 48	18 3	4 31	15 8	6 47
S 11	8 8	4 57	2 38	4 1	1 41	16 14	7 13	16 48	0 16	17 57	0 44	6 49	2 46	23 4	0 26	7 10	1 44	23 35	9 35	17 49	18 4	4 28	15 7	6 47
S 12	8 30	1n47	3 39	3 50	1 49	15 53	7 6	17 1	0 16	18 1	0 43	6 47	2 46	23 4	0 26	7 10	1 44	23 35	9 35	17 51	18 5	4 24	15 6	6 48
M13	8 51	8 27	4 26	3 38	1 57	15 32	6 58	17 13	0 17	18 4	0 43	6 45	2 47	23 4	0 26	7 9	1 44	23 35	9 35	17 53	18 6	4 21	15 6	6 48
T 14	9 13	14 35	4 53	3 23	2 5	15 9	6 49	17 26	0 18	18 7	0 43	6 44	2 47	23 4	0 26	7 8	1 44	23 35	9 35	17 56	18 7	4 18	15 5	6 49
W15	9 35	19 48	5 1	3 7	2 12	14 46	6 40	17 38	0 18	18 11	0 43	6 42	2 47	23 4	0 26	7 8	1 44	23 35	9 34	17 59	18 7	4 15	15 4	6 50
T 16	9 56	23 43	4 50	2 49	2 18	14 22	6 29	17 51	0 19	18 14	0 43	6 40	2 47	23 4	0 26	7 7	1 44	23 35	9 34	18 2	18 8	4 12	15 3	6 50
F 17	10 18	26 6	4 21	2 30	2 24	13 58	6 18	18 3	0 19	18 17	0 43	6 39	2 47	23 4	0 26	7 7	1 44	23 35	9 34	18 4	18 9	4 8	15 3	6 51
S 18	10 39	26 52	3 39	2 9	2 29	13 34	6 7	18 15	0 20	18 21	0 43	6 37	2 46	23 3	0 26	7 6	1 44	23 35	9 34	18 6	18 10	4 5	15 2	6 51
S 19	11 0	26 6	2 46	1 46	2 33	13 10	5 55	18 27	0 21	18 24	0 43	6 35	2 46	23 3	0 26	7 5	1 44	23 35	9 34	18 7	18 11	4 2	15 1	6 52
M20	11 20	24 0	1 47	1 22	2 37	12 46	5 42	18 38	0 21	18 27	0 42	6 34	2 46	23 3	0 26	7 5	1 44	23 35	9 34	18 7	18 12	3 59	15 0	6 53
T 21	11 41	20 49	0 44	0 56	2 40	12 21	5 29	18 50	0 22	18 31	0 42	6 32	2 46	23 3	0 26	7 4	1 44	23 35	9 33	18 7	18 12	3 55	15 0	6 53
W22	12 1	16 48	0s20	0 29	2 43	11 58	5 16	19 1	0 22	18 34	0 42	6 30	2 46	23 3	0 26	7 4	1 44	23 35	9 33	18 7	18 13	3 52	14 59	6 54
T 23	12 22	12 11	1 22	0 0	2 45	11 34	5 2	19 12	0 23	18 37	0 42	6 29	2 46	23 2	0 26	7 3	1 44	23 35	9 33	18 8	18 14	3 49	14 58	6 54
F 24	12 42	7 10	2 19	0n30	2 46	11 11	4 48	19 23	0 24	18 41	0 42	6 27	2 46	23 2	0 26	7 2	1 44	23 35	9 33	18 8	18 15	3 46	14 58	6 55
S 25	13 1	1 54	3 11	1 1	2 47	10 49	4 34	19 34	0 24	18 44	0 42	6 25	2 46	23 2	0 26	7 2	1 44	23 35	9 33	18 9	18 16	3 43	14 57	6 56
S 26	13 21	3s28	3 55	1 33	2 47	10 28	4 20	19 44	0 25	18 47	0 42	6 24	2 46	23 2	0 25	7 1	1 44	23 35	9 32	18 11	18 17	3 39	14 57	6 56
M27	13 40	8 45	4 29	2 6	2 47	10 7	4 6	19 55	0 25	18 50	0 42	6 22	2 46	23 2	0 25	7 1	1 44	23 35	9 32	18 14	18 17	3 36	14 56	6 57
T 28	13 59	13 47	4 51	2 41	2 46	9 47	3 51	20 5	0 26	18 54	0 41	6 21	2 46	23 1	0 25	7 0	1 44	23 35	9 32	18 17	18 18	3 33	14 55	6 57
W29	14 18	18 20	5 0	3 17	2 45	9 28	3 37	20 15	0 26	18 57	0 41	6 19	2 46	23 1	0 25	6 59	1 44	23 34	9 32	18 21	18 19	3 30	14 55	6 58
T 30	14n37	22s 9	4s54	3n53	2s43	9n10	3n23	20n24	0n27	19n 0	0s41	6s18	2n46	23n 1	0n25	6s59	1n44	23n34	9n32	18s24	18s20	3n27	14s54	6n59

Julian Day Number = 2434468.5, Delta T = 30.30 sec
Ecliptic obliquity = 23°26'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'14, Lahiri = 23°12'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

MAY 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 30	10♉19'15	1♐41	17♈48	15°R13	29♉49	28♉ 0	22°R43	15♋ 6	22°R 2	20°R48	7°R18	7♒43	14♍12	21°R 2	F 1
S 2	14 38 27	11°17'27	14°40	19°23	15♈ 6	0♊31	28°14	22♎38	15° 8	22♎ 0	20♌48	7♒ 8	7°40	14°19	21♑ 2	S 2
S 3	14 42 23	12°15'37	27°50	21° 0	15° 1	1°13	28°27	22°34	15°10	21°59	20°D48	7° 1	7°37	14°26	21° 2	S 3
M 4	14 46 20	13°13'46	11♑12	22°38	14°58	1°55	28°41	22°30	15°12	21°57	20°48	6°56	7°34	14°32	21° 1	M 4
T 5	14 50 16	14°11'53	24°45	24°19	14°D58	2°37	28°55	22°26	15°14	21°56	20°48	6°55	7°31	14°39	21° 1	T 5
W 6	14 54 13	15°10'00	8♒30	26° 1	15° 1	3°18	29° 9	22°22	15°16	21°54	20°48	6°54	7°28	14°46	21° 0	W 6
T 7	14 58 10	16° 8'04	22°29	27°45	15° 5	4° 0	29°23	22°18	15°19	21°53	20°48	6°54	7°24	14°52	20°59	T 7
F 8	15 2 6	17° 6'07	6♓40	29°31	15°12	4°42	29°37	22°14	15°21	21°51	20°48	6°53	7°21	14°59	20°59	F 8
S 9	15 6 3	18° 4'09	21° 3	1♉19	15°21	5°23	29°51	22°10	15°23	21°50	20°48	6°50	7°18	15° 6	20°58	S 9
S 10	15 9 59	19° 2'10	5♈34	3° 9	15°32	6° 5	0♊ 5	22° 6	15°26	21°49	20°49	6°44	7°15	15°12	20°57	S 10
M11	15 13 56	20° 0'09	20°10	5° 1	15°46	6°46	0°19	22° 2	15°28	21°47	20°49	6°36	7°12	15°19	20°56	M11
T 12	15 17 52	20°58'07	4♉43	6°55	16° 1	7°28	0°33	21°58	15°30	21°46	20°49	6°26	7° 9	15°26	20°55	T 12
W13	15 21 49	21°56'04	19° 7	8°51	16°18	8° 9	0°47	21°55	15°33	21°44	20°49	6°15	7° 5	15°32	20°54	W13
T 14	15 25 45	22°53'59	3♊15	10°48	16°37	8°51	1° 1	21°51	15°35	21°43	20°50	6° 4	7° 2	15°39	20°53	T 14
F 15	15 29 42	23°51'52	17° 1	12°47	16°58	9°32	1°15	21°47	15°38	21°42	20°50	5°54	6°59	15°46	20°51	F 15
S 16	15 33 39	24°49'44	0♋24	14°49	17°21	10°13	1°29	21°44	15°40	21°40	20°50	5°47	6°56	15°52	20°50	S 16
S 17	15 37 35	25°47'34	13°23	16°51	17°45	10°55	1°43	21°41	15°43	21°39	20°51	5°43	6°53	15°59	20°49	S 17
M18	15 41 32	26°45'23	25°59	18°56	18°11	11°36	1°57	21°37	15°46	21°38	20°51	5°41	6°49	16° 6	20°47	M18
T 19	15 45 28	27°43'10	8♌16	21° 2	18°39	12°17	2°11	21°34	15°48	21°37	20°52	5°D41	6°46	16°12	20°46	T 19
W20	15 49 25	28°40'55	20°19	23° 9	19° 8	12°58	2°25	21°31	15°51	21°35	20°52	5°41	6°43	16°19	20°44	W20
T 21	15 53 21	29°38'39	2♍13	25°18	19°38	13°39	2°40	21°28	15°54	21°34	20°52	5°R41	6°40	16°26	20°42	T 21
F 22	15 57 18	0♊36'21	14° 3	27°28	20°10	14°20	2°54	21°25	15°57	21°33	20°53	5°40	6°37	16°32	20°40	F 22
S 23	16 1 14	1°34'01	25°54	29°38	20°44	15° 1	3° 8	21°22	15°59	21°32	20°54	5°37	6°34	16°39	20°39	S 23
S 24	16 5 11	2°31'40	7♎51	1♊50	21°18	15°42	3°22	21°19	16° 2	21°31	20°54	5°32	6°30	16°46	20°37	S 24
M25	16 9 8	3°29'18	19°58	4° 1	21°54	16°23	3°36	21°16	16° 5	21°29	20°55	5°25	6°27	16°52	20°35	M25
T 26	16 13 4	4°26'54	2♏19	6°13	22°31	17° 4	3°50	21°13	16° 8	21°28	20°55	5°15	6°24	16°59	20°33	T 26
W27	16 17 1	5°24'29	14°54	8°25	23° 9	17°45	4° 4	21°10	16°11	21°27	20°56	5° 5	6°21	17° 6	20°31	W27
T 28	16 20 57	6°22'02	27°46	10°36	23°49	18°26	4°18	21° 8	16°14	21°26	20°57	4°55	6°18	17°12	20°28	T 28
F 29	16 24 54	7°19'35	10♐52	12°47	24°29	19° 7	4°32	21° 5	16°17	21°25	20°57	4°45	6°15	17°19	20°26	F 29
S 30	16 28 50	8°17'06	24°13	14°56	25°11	19°47	4°46	21° 3	16°20	21°24	20°58	4°38	6°11	17°26	20°24	S 30
S 31	16 32 47	9♊14'37	7♑46	17♊ 5	25♈53	20♊28	5♊ 0	21♎ 1	16♋23	21♎23	20♌59	4♒33	6♒ 8	17♍33	20♑21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	24s58	4s34	4n31	2s40	8n54	3n 9	20n34	0n28	19n 3	0s41	6s16	2n46	23n 1	0n25	6s58	1n44	23n34	9n31	18s27	18s21	3n23	14s54	6n59
S 2	15 13	26 31	3 59	5 10	2 37	8 38	2 55	20 43	0 28	19 6	0 41	6 15	2 46	23 1	0 25	6 58	1 44	23 34	9 31	18 30	18 21	3 20	14 53	7 0
S 3	15 31	26 36	3 11	5 49	2 34	8 23	2 41	20 53	0 29	19 10	0 41	6 13	2 46	23 0	0 25	6 57	1 44	23 34	9 31	18 32	18 22	3 17	14 53	7 0
M 4	15 49	25 9	2 11	6 30	2 30	8 10	2 27	21 2	0 29	19 13	0 41	6 12	2 45	23 0	0 25	6 57	1 44	23 34	9 31	18 33	18 23	3 14	14 52	7 1
T 5	16 6	22 14	1 4	7 11	2 25	7 58	2 14	21 10	0 30	19 16	0 41	6 10	2 45	23 0	0 25	6 56	1 44	23 33	9 31	18 33	18 24	3 10	14 52	7 1
W 6	16 23	18 0	0n 8	7 53	2 20	7 46	2 1	21 19	0 30	19 19	0 41	6 9	2 45	23 0	0 25	6 56	1 44	23 33	9 30	18 33	18 25	3 7	14 51	7 2
T 7	16 40	12 45	1 21	8 35	2 14	7 36	1 48	21 28	0 31	19 22	0 40	6 8	2 45	22 59	0 25	6 55	1 44	23 33	9 30	18 33	18 26	3 4	14 51	7 3
F 8	16 57	6 44	2 30	9 19	2 8	7 27	1 36	21 36	0 31	19 25	0 40	6 6	2 45	22 59	0 25	6 55	1 44	23 33	9 30	18 33	18 26	3 1	14 50	7 3
S 9	17 13	0 19	3 31	10 2	2 1	7 20	1 23	21 44	0 32	19 28	0 40	6 5	2 45	22 59	0 25	6 54	1 44	23 32	9 30	18 34	18 27	2 58	14 50	7 4
S 10	17 29	6n10	4 18	10 47	1 54	7 13	1 11	21 52	0 32	19 31	0 40	6 4	2 45	22 58	0 25	6 54	1 44	23 32	9 30	18 36	18 28	2 54	14 49	7 4
M11	17 45	12 21	4 49	11 31	1 47	7 7	1 0	21 59	0 33	19 34	0 40	6 2	2 45	22 58	0 25	6 53	1 44	23 32	9 29	18 38	18 29	2 51	14 49	7 5
T 12	18 0	17 49	5 1	12 16	1 39	7 3	0 48	22 7	0 33	19 37	0 40	6 1	2 44	22 58	0 25	6 53	1 44	23 32	9 29	18 40	18 30	2 48	14 49	7 5
W13	18 15	22 13	4 54	13 2	1 30	6 59	0 37	22 14	0 34	19 40	0 40	6 0	2 44	22 58	0 25	6 52	1 44	23 31	9 29	18 43	18 30	2 45	14 48	7 6
T 14	18 30	25 12	4 28	13 47	1 21	6 57	0 27	22 21	0 34	19 43	0 40	5 59	2 44	22 57	0 25	6 52	1 44	23 31	9 29	18 46	18 31	2 42	14 48	7 6
F 15	18 45	26 36	3 48	14 32	1 12	6 55	0 16	22 28	0 35	19 46	0 40	5 57	2 44	22 57	0 25	6 51	1 44	23 31	9 29	18 48	18 32	2 38	14 47	7 7
S 16	18 59	26 22	2 56	15 17	1 3	6 54	0 6	22 34	0 35	19 49	0 40	5 56	2 44	22 57	0 25	6 51	1 44	23 30	9 28	18 50	18 33	2 35	14 47	7 8
S 17	19 13	24 41	1 56	16 2	0 53	6 55	0s 4	22 41	0 36	19 52	0 39	5 55	2 44	22 56	0 25	6 50	1 44	23 30	9 28	18 51	18 34	2 32	14 47	7 8
M18	19 26	21 48	0 51	16 46	0 43	6 56	0 13	22 47	0 36	19 55	0 39	5 54	2 43	22 56	0 25	6 50	1 44	23 30	9 28	18 51	18 34	2 29	14 46	7 9
T 19	19 39	17 59	0s14	17 30	0 32	6 58	0 22	22 53	0 37	19 58	0 39	5 53	2 43	22 56	0 25	6 49	1 44	23 29	9 28	18 51	18 35	2 26	14 46	7 9
W20	19 52	13 30	1 17	18 13	0 22	7 1	0 31	22 59	0 37	20 1	0 39	5 52	2 43	22 55	0 25	6 49	1 44	23 29	9 28	18 51	18 36	2 22	14 46	7 10
T 21	20 5	8 34	2 17	18 55	0 11	7 4	0 40	23 4	0 38	20 4	0 39	5 51	2 43	22 55	0 25	6 48	1 44	23 29	9 27	18 51	18 37	2 19	14 46	7 10
F 22	20 17	3 22	3 10	19 35	0 1	7 9	0 48	23 10	0 38	20 6	0 39	5 50	2 43	22 55	0 25	6 48	1 44	23 28	9 27	18 52	18 38	2 16	14 45	7 11
S 23	20 29	1s57	3 55	20 14	0n10	7 14	0 56	23 15	0 39	20 9	0 39	5 49	2 43	22 54	0 25	6 48	1 44	23 28	9 27	18 52	18 38	2 13	14 45	7 11
S 24	20 40	7 15	4 30	20 52	0 20	7 20	1 4	23 20	0 39	20 12	0 39	5 48	2 42	22 54	0 25	6 47	1 44	23 28	9 27	18 54	18 39	2 10	14 45	7 12
M25	20 51	12 20	4 53	21 27	0 30	7 26	1 11	23 25	0 40	20 15	0 39	5 47	2 42	22 54	0 25	6 47	1 44	23 27	9 27	18 55	18 40	2 6	14 45	7 12
T 26	21 2	17 1	5 4	22 1	0 40	7 34	1 18	23 29	0 40	20 17	0 39	5 47	2 42	22 53	0 25	6 46	1 44	23 27	9 27	18 58	18 41	2 3	14 45	7 13
W27	21 13	21 5	5 0	22 32	0 50	7 41	1 25	23 33	0 41	20 20	0 39	5 46	2 42	22 53	0 25	6 46	1 43	23 27	9 26	19 0	18 42	2 0	14 44	7 13
T 28	21 23	24 13	4 40	23 2	1 0	7 50	1 31	23 38	0 41	20 23	0 38	5 45	2 42	22 53	0 25	6 46	1 43	23 26	9 26	19 3	18 42	1 57	14 44	7 14
F 29	21 32	26 9	4 6	23 28	1 8	7 59	1 37	23 41	0 42	20 25	0 38	5 44	2 41	22 52	0 25	6 45	1 43	23 26	9 26	19 5	18 43	1 53	14 44	7 14
S 30	21 42	26 37	3 18	23 52	1 17	8 8	1 43	23 45	0 42	20 28	0 38	5 44	2 41	22 52	0 25	6 45	1 43	23 25	9 26	19 7	18 44	1 50	14 44	7 14
S 31	21n51	25s31	2s18	24n13	1n25	8n19	1s49	23n49	0n42	20n31	0s38	5s43	2n41	22n51	0n25	6s45	1n43	23n25	9n26	19s 8	18s45	1n47	14s44	7n15

Julian Day Number = 2434498.5, Delta T = 30.33 sec
Ecliptic obliquity = 23°26'49, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'18, Lahiri = 23°12'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

JUNE 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 44	10♊12'06	21♉30	19♊12	26♈37	21♊ 9	5♊14	20°R58	16♋26	21°R22	21♌ 0	4°R30	6♒ 5	17♍39	20°R19	M 1
T 2	16 40 40	11° 9'35	5♒21	21°17	27°21	21°49	5°28	20♎56	16°29	21♎21	21° 1	4°D29	6° 2	17°46	20♉17	T 2
W 3	16 44 37	12° 7'02	19°20	23°21	28° 6	22°30	5°42	20°54	16°32	21°20	21° 1	4♒30	5°59	17°53	20°14	W 3
T 4	16 48 33	13° 4'29	3♓25	25°23	28°52	23°10	5°56	20°52	16°36	21°19	21° 2	4°31	5°55	17°59	20°11	T 4
F 5	16 52 30	14° 1'56	17°34	27°22	29°39	23°51	6°10	20°50	16°39	21°19	21° 3	4°R31	5°52	18° 6	20° 9	F 5
S 6	16 56 26	14°59'22	1♈46	29°20	0♉27	24°31	6°24	20°49	16°42	21°18	21° 4	4°30	5°49	18°13	20° 6	S 6
S 7	17 0 23	15°56'47	15°59	1♋15	1°15	25°12	6°38	20°47	16°45	21°17	21° 5	4°26	5°46	18°19	20° 3	S 7
M 8	17 4 19	16°54'11	0♉11	3° 7	2° 4	25°52	6°52	20°45	16°48	21°16	21° 6	4°21	5°43	18°26	20° 1	M 8
T 9	17 8 16	17°51'35	14°18	4°57	2°54	26°32	7° 6	20°44	16°52	21°15	21° 7	4°15	5°40	18°33	19°58	T 9
W10	17 12 13	18°48'59	28°15	6°45	3°45	27°13	7°20	20°42	16°55	21°15	21° 8	4° 7	5°36	18°39	19°55	W10
T 11	17 16 9	19°46'22	11♊58	8°30	4°36	27°53	7°34	20°41	16°58	21°14	21° 9	4° 0	5°33	18°46	19°52	T 11
F 12	17 20 6	20°43'44	25°26	10°13	5°28	28°33	7°48	20°40	17° 2	21°13	21°10	3°54	5°30	18°53	19°49	F 12
S 13	17 24 2	21°41'05	8♋34	11°53	6°20	29°13	8° 2	20°39	17° 5	21°13	21°11	3°50	5°27	18°59	19°46	S 13
S 14	17 27 59	22°38'26	21°23	13°31	7°13	29°54	8°16	20°38	17° 8	21°12	21°12	3°47	5°24	19° 6	19°43	S 14
M15	17 31 55	23°35'46	3♌54	15° 6	8° 7	0♋34	8°30	20°37	17°12	21°12	21°13	3°D46	5°21	19°13	19°40	M15
T 16	17 35 52	24°33'05	16°10	16°38	9° 1	1°14	8°43	20°36	17°15	21°11	21°15	3°47	5°17	19°19	19°36	T 16
W17	17 39 48	25°30'23	28°12	18° 8	9°55	1°54	8°57	20°35	17°19	21°10	21°16	3°49	5°14	19°26	19°33	W17
T 18	17 43 45	26°27'40	10♍ 7	19°35	10°50	2°34	9°11	20°35	17°22	21°10	21°17	3°50	5°11	19°33	19°30	T 18
F 19	17 47 42	27°24'57	21°57	20°59	11°46	3°14	9°25	20°34	17°26	21°10	21°18	3°R51	5° 8	19°39	19°27	F 19
S 20	17 51 38	28°22'12	3♎50	22°21	12°42	3°54	9°38	20°34	17°29	21° 9	21°19	3°51	5° 5	19°46	19°23	S 20
S 21	17 55 35	29°19'27	15°49	23°40	13°38	4°34	9°52	20°33	17°33	21° 9	21°21	3°50	5° 1	19°53	19°20	S 21
M22	17 59 31	0♋16'42	27°58	24°56	14°35	5°14	10° 6	20°33	17°36	21° 8	21°22	3°47	4°58	20° 0	19°16	M22
T 23	18 3 28	1°13'56	10♏23	26° 9	15°33	5°54	10°19	20°33	17°40	21° 8	21°23	3°43	4°55	20° 6	19°13	T 23
W24	18 7 24	2°11'09	23° 6	27°20	16°30	6°33	10°33	20°D33	17°43	21° 8	21°25	3°38	4°52	20°13	19°10	W24
T 25	18 11 21	3° 8'22	6♐ 8	28°27	17°28	7°13	10°46	20°33	17°47	21° 7	21°26	3°33	4°49	20°20	19° 6	T 25
F 26	18 15 17	4° 5'34	19°30	29°32	18°27	7°53	11° 0	20°33	17°50	21° 7	21°27	3°29	4°46	20°26	19° 3	F 26
S 27	18 19 14	5° 2'46	3♑10	0♌33	19°26	8°33	11°13	20°34	17°54	21° 7	21°29	3°25	4°42	20°33	18°59	S 27
S 28	18 23 11	5°59'58	17° 7	1°31	20°25	9°12	11°26	20°34	17°57	21° 7	21°30	3°23	4°39	20°40	18°56	S 28
M29	18 27 7	6°57'10	1♒16	2°25	21°25	9°52	11°40	20°34	18° 1	21° 7	21°32	3°D22	4°36	20°46	18°52	M29
T 30	18 31 4	7♋54'21	15♒34	3♌17	22♉24	10♋32	11♊53	20♎35	18♋ 5	21♎ 7	21♌33	3♒23	4♒33	20♍53	18♉48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	22s52	1s 9	24n32	1n32	8n29	1s55	23n52	0n43	20n33	0s38	5s42	2n41	22n51	0n25	6s44	1n43	23n24	9n25	19s 9	18s45	1n44	14s44	7n15
T 2	22 7	18 52	0n 5	24 48	1 38	8 40	2 0	23 55	0 43	20 36	0 38	5 42	2 40	22 51	0 25	6 44	1 43	23 24	9 25	19 9	18 46	1 41	14 44	7 16
W 3	22 15	13 47	1 19	25 1	1 44	8 52	2 5	23 58	0 44	20 38	0 38	5 41	2 40	22 50	0 25	6 44	1 43	23 24	9 25	19 9	18 47	1 37	14 44	7 16
T 4	22 22	7 56	2 29	25 11	1 49	9 4	2 9	24 0	0 44	20 41	0 38	5 41	2 40	22 50	0 25	6 43	1 43	23 23	9 25	19 8	18 48	1 34	14 44	7 17
F 5	22 29	1 41	3 30	25 19	1 54	9 16	2 14	24 3	0 45	20 43	0 38	5 40	2 40	22 50	0 25	6 43	1 43	23 23	9 25	19 8	18 49	1 31	14 44	7 17
S 6	22 36	4n40	4 19	25 24	1 57	9 28	2 18	24 5	0 45	20 46	0 38	5 40	2 40	22 49	0 25	6 43	1 43	23 22	9 25	19 9	18 49	1 28	14 44	7 17
S 7	22 42	10 47	4 52	25 27	2 0	9 41	2 22	24 7	0 46	20 48	0 38	5 39	2 39	22 49	0 25	6 43	1 43	23 22	9 24	19 9	18 50	1 25	14 44	7 18
M 8	22 48	16 19	5 7	25 27	2 2	9 55	2 26	24 9	0 46	20 51	0 38	5 39	2 39	22 48	0 25	6 42	1 43	23 21	9 24	19 11	18 51	1 21	14 44	7 18
T 9	22 54	20 57	5 3	25 25	2 4	10 8	2 30	24 10	0 46	20 53	0 38	5 39	2 39	22 48	0 25	6 42	1 43	23 21	9 24	19 12	18 52	1 18	14 44	7 19
W10	22 59	24 20	4 41	25 21	2 4	10 22	2 33	24 12	0 47	20 55	0 38	5 38	2 39	22 47	0 25	6 42	1 43	23 20	9 24	19 14	18 52	1 15	14 44	7 19
T 11	23 3	26 15	4 3	25 14	2 4	10 36	2 36	24 13	0 47	20 58	0 37	5 38	2 38	22 47	0 25	6 42	1 43	23 20	9 24	19 16	18 53	1 12	14 44	7 19
F 12	23 7	26 34	3 12	25 6	2 3	10 51	2 39	24 14	0 48	21 0	0 37	5 38	2 38	22 47	0 25	6 42	1 43	23 19	9 24	19 17	18 54	1 9	14 44	7 20
S 13	23 11	25 22	2 12	24 56	2 2	11 5	2 42	24 15	0 48	21 2	0 37	5 38	2 38	22 46	0 25	6 41	1 43	23 19	9 23	19 18	18 55	1 5	14 44	7 20
S 14	23 15	22 51	1 7	24 44	1 59	11 20	2 44	24 15	0 48	21 5	0 37	5 37	2 38	22 46	0 25	6 41	1 43	23 18	9 23	19 19	18 56	1 2	14 44	7 20
M15	23 17	19 16	0s 1	24 31	1 56	11 35	2 47	24 15	0 49	21 7	0 37	5 37	2 37	22 45	0 25	6 41	1 43	23 18	9 23	19 19	18 56	0 59	14 44	7 21
T 16	23 20	14 56	1 7	24 16	1 52	11 50	2 49	24 16	0 49	21 9	0 37	5 37	2 37	22 45	0 25	6 41	1 43	23 17	9 23	19 19	18 57	0 56	14 44	7 21
W17	23 22	10 5	2 9	24 0	1 48	12 5	2 51	24 15	0 50	21 11	0 37	5 37	2 37	22 44	0 25	6 41	1 43	23 17	9 23	19 18	18 58	0 53	14 44	7 21
T 18	23 24	4 56	3 5	23 43	1 43	12 20	2 53	24 15	0 50	21 13	0 37	5 37	2 37	22 44	0 25	6 41	1 43	23 16	9 23	19 18	18 59	0 50	14 45	7 21
F 19	23 25	0s22	3 53	23 24	1 37	12 36	2 55	24 15	0 50	21 16	0 37	5 37	2 36	22 44	0 25	6 40	1 42	23 15	9 22	19 18	18 59	0 46	14 45	7 22
S 20	23 26	5 39	4 30	23 5	1 30	12 51	2 56	24 14	0 51	21 18	0 37	5 37	2 36	22 43	0 25	6 40	1 42	23 15	9 22	19 18	19 0	0 43	14 45	7 22
S 21	23 27	10 47	4 57	22 44	1 23	13 7	2 57	24 13	0 51	21 20	0 37	5 38	2 36	22 43	0 25	6 40	1 42	23 14	9 22	19 18	19 1	0 40	14 45	7 22
M22	23 27	15 35	5 10	22 23	1 15	13 22	2 59	24 12	0 51	21 22	0 37	5 38	2 36	22 42	0 25	6 40	1 42	23 14	9 22	19 19	19 2	0 37	14 45	7 22
T 23	23 26	19 50	5 10	22 1	1 7	13 38	3 0	24 11	0 52	21 24	0 37	5 38	2 35	22 42	0 25	6 40	1 42	23 13	9 22	19 20	19 3	0 34	14 46	7 23
W24	23 26	23 18	4 54	21 39	0 58	13 54	3 0	24 9	0 52	21 26	0 37	5 38	2 35	22 41	0 25	6 40	1 42	23 13	9 22	19 21	19 3	0 30	14 46	7 23
T 25	23 25	25 40	4 23	21 16	0 48	14 9	3 1	24 7	0 52	21 28	0 37	5 38	2 35	22 41	0 25	6 40	1 42	23 12	9 22	19 22	19 4	0 27	14 46	7 23
F 26	23 23	26 39	3 37	20 53	0 38	14 25	3 2	24 5	0 53	21 30	0 37	5 39	2 34	22 40	0 25	6 40	1 42	23 12	9 22	19 23	19 5	0 24	14 46	7 23
S 27	23 21	26 2	2 38	20 29	0 28	14 40	3 2	24 3	0 53	21 32	0 37	5 39	2 34	22 40	0 25	6 40	1 42	23 11	9 21	19 24	19 6	0 21	14 47	7 24
S 28	23 19	23 48	1 28	20 6	0 17	14 56	3 2	24 1	0 54	21 33	0 37	5 39	2 34	22 39	0 25	6 40	1 42	23 10	9 21	19 24	19 6	0 18	14 47	7 24
M29	23 16	20 4	0 12	19 42	0 5	15 11	3 2	23 59	0 54	21 35	0 37	5 40	2 34	22 39	0 25	6 40	1 42	23 10	9 21	19 24	19 7	0 14	14 47	7 24
T 30	23n13	15s 7	1n 6	19n19	0s 7	15n26	3s 2	23n56	0n54	21n37	0s36	5s40	2n33	22n38	0n25	6s40	1n42	23n 9	9n21	19s24	19s 8	0n11	14s48	7n24

Julian Day Number = 2434529.5, Delta T = 30.37 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'23, Lahiri = 23°12'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

JULY 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 0	8♋51'33	29♒55	4♌ 4	23♉25	11♋11	12♊ 6	20♎36	18♋ 8	21°R 7	21♌34	3♒24	4♒30	21♍ 0	18°R45	W 1
T 2	18 38 57	9°48'44	14♓16	4°49	24°25	11°51	12°20	20°36	18°12	21♎ 7	21°36	3°25	4°27	21° 6	18♏41	T 2
F 3	18 42 53	10°45'56	28°35	5°29	25°26	12°30	12°33	20°37	18°16	21°D 6	21°37	3°26	4°23	21°13	18°38	F 3
S 4	18 46 50	11°43'08	12♈47	6° 5	26°27	13°10	12°46	20°38	18°19	21° 7	21°39	3°R27	4°20	21°20	18°34	S 4
S 5	18 50 46	12°40'20	26°52	6°38	27°29	13°49	12°59	20°39	18°23	21° 7	21°40	3°26	4°17	21°26	18°30	S 5
M 6	18 54 43	13°37'33	10♉47	7° 6	28°31	14°29	13°12	20°41	18°26	21° 7	21°42	3°25	4°14	21°33	18°27	M 6
T 7	18 58 40	14°34'46	24°30	7°30	29°33	15° 8	13°25	20°42	18°30	21° 7	21°44	3°23	4°11	21°40	18°23	T 7
W 8	19 2 36	15°32'00	8♊ 2	7°50	0♊35	15°48	13°38	20°43	18°34	21° 7	21°45	3°20	4° 7	21°47	18°19	W 8
T 9	19 6 33	16°29'13	21°19	8° 5	1°38	16°27	13°51	20°45	18°37	21° 7	21°47	3°18	4° 4	21°53	18°16	T 9
F 10	19 10 29	17°26'27	4♋23	8°15	2°41	17° 6	14° 4	20°46	18°41	21° 7	21°48	3°16	4° 1	22° 0	18°12	F 10
S 11	19 14 26	18°23'42	17°11	8°21	3°44	17°46	14°16	20°48	18°45	21° 8	21°50	3°15	3°58	22° 7	18° 8	S 11
S 12	19 18 22	19°20'56	29°46	8°R22	4°47	18°25	14°29	20°50	18°48	21° 8	21°52	3°D14	3°55	22°13	18° 5	S 12
M13	19 22 19	20°18'11	12♌ 6	8°19	5°50	19° 4	14°42	20°51	18°52	21° 8	21°53	3°14	3°52	22°20	18° 1	M13
T 14	19 26 16	21°15'26	24°15	8°10	6°54	19°43	14°54	20°53	18°56	21° 8	21°55	3°15	3°48	22°27	17°57	T 14
W15	19 30 12	22°12'40	6♍15	7°57	7°58	20°23	15° 7	20°55	18°59	21° 9	21°57	3°16	3°45	22°33	17°53	W15
T 16	19 34 9	23° 9'55	18° 8	7°39	9° 2	21° 2	15°19	20°58	19° 3	21° 9	21°58	3°17	3°42	22°40	17°50	T 16
F 17	19 38 5	24° 7'10	29°58	7°17	10° 7	21°41	15°32	21° 0	19° 7	21°10	22° 0	3°18	3°39	22°47	17°46	F 17
S 18	19 42 2	25° 4'26	11♎50	6°51	11°11	22°20	15°44	21° 2	19°10	21°10	22° 2	3°18	3°36	22°53	17°43	S 18
S 19	19 45 58	26° 1'41	23°49	6°20	12°16	22°59	15°56	21° 4	19°14	21°11	22° 3	3°R19	3°33	23° 0	17°39	S 19
M20	19 49 55	26°58'57	5♏58	5°47	13°21	23°38	16° 8	21° 7	19°17	21°11	22° 5	3°18	3°29	23° 7	17°35	M20
T 21	19 53 51	27°56'13	18°22	5°10	14°26	24°17	16°21	21°10	19°21	21°12	22° 7	3°18	3°26	23°13	17°32	T 21
W22	19 57 48	28°53'29	1♐ 5	4°31	15°32	24°56	16°33	21°12	19°25	21°12	22° 9	3°18	3°23	23°20	17°28	W22
T 23	20 1 45	29°50'46	14°10	3°50	16°37	25°35	16°45	21°15	19°28	21°13	22°10	3°17	3°20	23°27	17°25	T 23
F 24	20 5 41	0♌48'03	27°39	3° 7	17°43	26°14	16°56	21°18	19°32	21°14	22°12	3°17	3°17	23°34	17°21	F 24
S 25	20 9 38	1°45'21	11♑32	2°25	18°49	26°53	17° 8	21°21	19°35	21°14	22°14	3°17	3°13	23°40	17°18	S 25
S 26	20 13 34	2°42'39	25°46	1°42	19°55	27°32	17°20	21°24	19°39	21°15	22°16	3°17	3°10	23°47	17°14	S 26
M27	20 17 31	3°39'57	10♒17	1° 1	21° 1	28°11	17°32	21°27	19°43	21°16	22°18	3°17	3° 7	23°54	17°11	M27
T 28	20 21 27	4°37'17	25° 0	0°21	22° 7	28°50	17°43	21°30	19°46	21°17	22°20	3°17	3° 4	24° 0	17° 7	T 28
W29	20 25 24	5°34'37	9♓48	29♋44	23°14	29°29	17°55	21°34	19°50	21°17	22°21	3°17	3° 1	24° 7	17° 4	W29
T 30	20 29 20	6°31'58	24°33	29°11	24°21	0♌ 7	18° 6	21°37	19°53	21°18	22°23	3°16	2°58	24°14	17° 0	T 30
F 31	20 33 17	7♌29'20	9♈ 9	28♋41	25♊28	0♌46	18♊18	21♎40	19♋57	21♎19	22♌25	3♒16	2♒54	24♍20	16♏57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	9s18	2n21	18n55	0s20	15n41	3s 2	23n53	0n55	21n39	0s36	5s41	2n33	22n38	0n25	6s40	1n42	23n 9	9n21	19s24	19s 9	0n 8	14s48	7n24
T 2	23 5	3 1	3 26	18 32	0 33	15 57	3 2	23 50	0 55	21 41	0 36	5 41	2 33	22 37	0 25	6 40	1 42	23 8	9 21	19 24	19 9	0 5	14 48	7 24
F 3	23 1	3n23	4 19	18 9	0 46	16 11	3 1	23 47	0 55	21 42	0 36	5 42	2 33	22 37	0 25	6 40	1 42	23 7	9 21	19 24	19 10	0 2	14 49	7 24
S 4	22 56	9 34	4 55	17 47	1 0	16 26	3 1	23 43	0 56	21 44	0 36	5 42	2 32	22 37	0 25	6 40	1 42	23 7	9 21	19 23	19 11	0s 1	14 49	7 25
S 5	22 51	15 13	5 13	17 25	1 14	16 41	3 0	23 39	0 56	21 46	0 36	5 43	2 32	22 36	0 25	6 40	1 42	23 6	9 21	19 24	19 12	0 5	14 49	7 25
M 6	22 45	20 0	5 12	17 4	1 29	16 55	2 59	23 35	0 56	21 47	0 36	5 44	2 32	22 36	0 25	6 40	1 42	23 6	9 20	19 24	19 12	0 8	14 50	7 25
T 7	22 39	23 39	4 54	16 44	1 43	17 9	2 58	23 31	0 57	21 49	0 36	5 45	2 32	22 35	0 25	6 40	1 42	23 5	9 20	19 24	19 13	0 11	14 50	7 25
W 8	22 33	25 55	4 19	16 25	1 58	17 23	2 57	23 27	0 57	21 51	0 36	5 45	2 31	22 35	0 25	6 40	1 42	23 4	9 20	19 25	19 14	0 14	14 51	7 25
T 9	22 26	26 40	3 31	16 6	2 13	17 37	2 56	23 23	0 57	21 52	0 36	5 46	2 31	22 34	0 25	6 40	1 41	23 4	9 20	19 26	19 15	0 17	14 51	7 25
F 10	22 19	25 55	2 33	15 49	2 28	17 50	2 55	23 18	0 58	21 54	0 36	5 47	2 31	22 34	0 25	6 41	1 41	23 3	9 20	19 26	19 15	0 21	14 51	7 25
S 11	22 11	23 47	1 28	15 33	2 43	18 4	2 54	23 13	0 58	21 55	0 36	5 48	2 31	22 33	0 25	6 41	1 41	23 3	9 20	19 26	19 16	0 24	14 52	7 25
S 12	22 3	20 31	0 19	15 19	2 58	18 17	2 52	23 8	0 58	21 57	0 36	5 49	2 30	22 33	0 25	6 41	1 41	23 2	9 20	19 26	19 17	0 27	14 52	7 25
M13	21 55	16 23	0s49	15 6	3 12	18 29	2 51	23 3	0 58	21 58	0 36	5 50	2 30	22 32	0 25	6 41	1 41	23 1	9 20	19 26	19 18	0 30	14 53	7 25
T 14	21 46	11 39	1 54	14 54	3 26	18 42	2 49	22 58	0 59	22 0	0 36	5 51	2 30	22 32	0 25	6 41	1 41	23 1	9 20	19 26	19 18	0 33	14 53	7 25
W15	21 37	6 33	2 53	14 45	3 40	18 54	2 47	22 52	0 59	22 1	0 36	5 52	2 30	22 31	0 25	6 41	1 41	23 0	9 20	19 26	19 19	0 36	14 54	7 25
T 16	21 27	1 16	3 44	14 37	3 53	19 5	2 45	22 47	0 59	22 3	0 36	5 53	2 29	22 31	0 25	6 42	1 41	22 59	9 20	19 26	19 20	0 40	14 54	7 25
F 17	21 18	4s 2	4 25	14 30	4 5	19 17	2 43	22 41	1 0	22 4	0 36	5 54	2 29	22 30	0 25	6 42	1 41	22 59	9 20	19 26	19 21	0 43	14 55	7 25
S 18	21 7	9 12	4 55	14 26	4 16	19 28	2 41	22 35	1 0	22 5	0 36	5 55	2 29	22 30	0 25	6 42	1 41	22 58	9 20	19 25	19 21	0 46	14 55	7 25
S 19	20 57	14 5	5 13	14 23	4 26	19 39	2 39	22 29	1 0	22 7	0 36	5 56	2 28	22 29	0 25	6 42	1 41	22 58	9 20	19 25	19 22	0 49	14 56	7 25
M20	20 46	18 29	5 17	14 23	4 35	19 49	2 37	22 22	1 0	22 8	0 36	5 57	2 28	22 29	0 25	6 43	1 41	22 57	9 20	19 25	19 23	0 52	14 56	7 25
T 21	20 35	22 12	5 6	14 24	4 43	19 59	2 35	22 16	1 1	22 9	0 36	5 58	2 28	22 28	0 25	6 43	1 41	22 56	9 19	19 25	19 24	0 55	14 57	7 25
W22	20 23	24 57	4 41	14 27	4 49	20 8	2 32	22 9	1 1	22 10	0 36	5 59	2 28	22 28	0 25	6 43	1 41	22 56	9 19	19 26	19 24	0 59	14 57	7 25
T 23	20 11	26 29	4 0	14 32	4 54	20 17	2 30	22 2	1 1	22 12	0 36	6 1	2 27	22 27	0 25	6 43	1 41	22 55	9 19	19 26	19 25	1 2	14 58	7 24
F 24	19 59	26 31	3 5	14 39	4 57	20 26	2 27	21 55	1 2	22 13	0 36	6 2	2 27	22 27	0 25	6 44	1 41	22 54	9 19	19 26	19 26	1 5	14 58	7 24
S 25	19 46	24 54	1 58	14 47	4 58	20 34	2 25	21 48	1 2	22 14	0 36	6 3	2 27	22 26	0 25	6 44	1 41	22 54	9 19	19 26	19 27	1 8	14 59	7 24
S 26	19 34	21 41	0 42	14 57	4 58	20 42	2 22	21 41	1 2	22 15	0 36	6 5	2 27	22 26	0 25	6 44	1 41	22 53	9 19	19 26	19 27	1 11	15 0	7 24
M27	19 20	17 3	0n39	15 8	4 55	20 50	2 19	21 33	1 2	22 16	0 36	6 6	2 26	22 25	0 25	6 45	1 41	22 53	9 19	19 26	19 28	1 14	15 0	7 24
T 28	19 7	11 21	1 58	15 20	4 51	20 56	2 17	21 25	1 3	22 17	0 36	6 8	2 26	22 25	0 25	6 45	1 40	22 52	9 19	19 26	19 29	1 17	15 1	7 24
W29	18 53	4 59	3 9	15 33	4 46	21 3	2 14	21 18	1 3	22 18	0 36	6 9	2 26	22 24	0 25	6 45	1 40	22 51	9 19	19 26	19 29	1 21	15 1	7 24
T 30	18 39	1n37	4 8	15 47	4 38	21 9	2 11	21 10	1 3	22 19	0 36	6 10	2 26	22 23	0 25	6 46	1 40	22 51	9 19	19 26	19 30	1 24	15 2	7 23
F 31	18n24	8n 4	4n50	16n 2	4s29	21n14	2s 8	21n 1	1n 3	22n20	0s35	6s12	2n26	22n23	0n25	6s46	1n40	22n50	9n19	19s26	19s31	1s27	15s 2	7n23

Julian Day Number = 2434559.5, Delta T = 30.41 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'27, Lahiri = 23°12'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

AUGUST 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 14	8♌26'43	23♈32	28°R16	26♊35	1♌25	18♊29	21♎44	20♋ 0	21♎20	22♌27	3°R16	2♒51	24♍27	16°R54	S 1
S 2	20 41 10	9°24'08	7♉38	27♋56	27°42	2° 4	18°40	21°48	20° 4	21°21	22°29	3°D15	2°48	24°34	16♂51	S 2
M 3	20 45 7	10°21'33	21°26	27°41	28°49	2°42	18°51	21°51	20° 7	21°22	22°31	3♒15	2°45	24°40	16°47	M 3
T 4	20 49 3	11°19'00	4♊56	27°33	29°57	3°21	19° 2	21°55	20°11	21°23	22°32	3°16	2°42	24°47	16°44	T 4
W 5	20 53 0	12°16'29	18° 8	27°D30	1♋ 4	4° 0	19°13	21°59	20°14	21°24	22°34	3°17	2°39	24°54	16°41	W 5
T 6	20 56 56	13°13'58	1♋ 4	27°34	2°12	4°39	19°24	22° 3	20°18	21°25	22°36	3°18	2°35	25° 1	16°38	T 6
F 7	21 0 53	14°11'29	13°46	27°45	3°20	5°17	19°35	22° 7	20°21	21°26	22°38	3°18	2°32	25° 7	16°35	F 7
S 8	21 4 49	15° 9'00	26°16	28° 2	4°28	5°56	19°45	22°11	20°25	21°27	22°40	3°19	2°29	25°14	16°32	S 8
S 9	21 8 46	16° 6'33	8♌34	28°26	5°36	6°34	19°56	22°15	20°28	21°28	22°42	3°R19	2°26	25°21	16°29	S 9
M10	21 12 43	17° 4'07	20°42	28°57	6°45	7°13	20° 6	22°20	20°31	21°30	22°44	3°18	2°23	25°27	16°26	M10
T 11	21 16 39	18° 1'42	2♍43	29°35	7°53	7°52	20°17	22°24	20°35	21°31	22°46	3°17	2°19	25°34	16°23	T 11
W12	21 20 36	18°59'18	14°38	0♌19	9° 2	8°30	20°27	22°28	20°38	21°32	22°48	3°15	2°16	25°41	16°20	W12
T 13	21 24 32	19°56'55	26°29	1°10	10°10	9° 9	20°37	22°33	20°41	21°33	22°49	3°12	2°13	25°47	16°17	T 13
F 14	21 28 29	20°54'34	8♎19	2° 8	11°19	9°47	20°47	22°37	20°45	21°34	22°51	3°10	2°10	25°54	16°15	F 14
S 15	21 32 25	21°52'13	20°11	3°12	12°28	10°26	20°57	22°42	20°48	21°36	22°53	3° 7	2° 7	26° 1	16°12	S 15
S 16	21 36 22	22°49'53	2♏ 8	4°22	13°37	11° 4	21° 7	22°47	20°51	21°37	22°55	3° 5	2° 4	26° 8	16° 9	S 16
M17	21 40 18	23°47'34	14°16	5°37	14°46	11°42	21°16	22°52	20°54	21°38	22°57	3° 4	2° 0	26°14	16° 7	M17
T 18	21 44 15	24°45'17	26°36	6°59	15°56	12°21	21°26	22°56	20°57	21°40	22°59	3°D 4	1°57	26°21	16° 4	T 18
W19	21 48 12	25°43'00	9♐16	8°25	17° 5	12°59	21°35	23° 1	21° 1	21°41	23° 1	3° 4	1°54	26°28	16° 2	W19
T 20	21 52 8	26°40'45	22°17	9°56	18°14	13°38	21°45	23° 6	21° 4	21°43	23° 3	3° 5	1°51	26°34	16° 0	T 20
F 21	21 56 5	27°38'31	5♑43	11°32	19°24	14°16	21°54	23°11	21° 7	21°44	23° 5	3° 7	1°48	26°41	15°57	F 21
S 22	22 0 1	28°36'18	19°36	13°12	20°34	14°54	22° 3	23°17	21°10	21°46	23° 7	3° 8	1°45	26°48	15°55	S 22
S 23	22 3 58	29°34'06	3♒56	14°56	21°44	15°33	22°12	23°22	21°13	21°47	23° 8	3°R 9	1°41	26°54	15°53	S 23
M24	22 7 54	0♍31'55	18°39	16°43	22°54	16°11	22°21	23°27	21°16	21°49	23°10	3° 8	1°38	27° 1	15°51	M24
T 25	22 11 51	1°29'46	3♓39	18°32	24° 4	16°49	22°30	23°32	21°19	21°50	23°12	3° 6	1°35	27° 8	15°49	T 25
W26	22 15 47	2°27'38	18°47	20°24	25°14	17°27	22°38	23°38	21°22	21°52	23°14	3° 3	1°32	27°15	15°47	W26
T 27	22 19 44	3°25'32	3♈55	22°18	26°24	18° 6	22°47	23°43	21°25	21°53	23°16	2°59	1°29	27°21	15°45	T 27
F 28	22 23 41	4°23'27	18°53	24°14	27°34	18°44	22°55	23°49	21°28	21°55	23°18	2°54	1°25	27°28	15°43	F 28
S 29	22 27 37	5°21'25	3♉32	26°10	28°45	19°22	23° 3	23°54	21°31	21°57	23°20	2°51	1°22	27°35	15°41	S 29
S 30	22 31 34	6°19'24	17°48	28° 7	29°55	20° 0	23°11	24° 0	21°34	21°58	23°22	2°48	1°19	27°41	15°39	S 30
M31	22 35 30	7♍17'25	1♊39	0♍ 5	1♌ 6	20♌39	23♊19	24♎ 6	21♋36	22♎ 0	23♌23	2°D47	1♒16	27♍48	15♑38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 9	13n59	5n13	16n17	4s19	21n19	2s 5	20n53	1n 4	22n21	0s35	6s13	2n25	22n22	0n25	6s46	1n40	22n49	9n19	19s26	19s32	1s30	15s 3	7n23	
S 2	17 54	19 2	5 16	16 32	4 7	21 24	2 2	20 45	1 4	22 22	0 35	6 15	2 25	22 22	0 25	6 47	1 40	22 49	9 19	19 26	19 32	1 33	15 4	7 23	
M 3	17 39	22 58	5 1	16 48	3 55	21 28	1 59	20 36	1 4	22 23	0 35	6 17	2 25	22 21	0 25	6 47	1 40	22 48	9 19	19 26	19 33	1 36	15 4	7 23	
T 4	17 23	25 33	4 30	17 3	3 41	21 31	1 56	20 27	1 4	22 24	0 35	6 18	2 25	22 21	0 25	6 48	1 40	22 48	9 19	19 26	19 34	1 40	15 5	7 22	
W 5	17 7	26 39	3 45	17 17	3 26	21 34	1 52	20 18	1 5	22 25	0 35	6 20	2 24	22 20	0 25	6 48	1 40	22 47	9 19	19 26	19 35	1 43	15 5	7 22	
T 6	16 51	26 16	2 49	17 32	3 11	21 36	1 49	20 9	1 5	22 26	0 35	6 22	2 24	22 20	0 26	6 48	1 40	22 46	9 19	19 26	19 35	1 46	15 6	7 22	
F 7	16 35	24 30	1 46	17 45	2 55	21 38	1 46	20 0	1 5	22 27	0 35	6 23	2 24	22 19	0 26	6 49	1 40	22 46	9 19	19 25	19 36	1 49	15 7	7 22	
S 8	16 18	21 33	0 39	17 58	2 39	21 40	1 43	19 51	1 5	22 28	0 35	6 25	2 24	22 19	0 26	6 49	1 40	22 45	9 19	19 25	19 37	1 52	15 7	7 21	
S 9	16 1	17 40	0s29	18 9	2 23	21 40	1 39	19 42	1 6	22 29	0 35	6 27	2 23	22 19	0 26	6 50	1 40	22 45	9 19	19 25	19 37	1 55	15 8	7 21	
M10	15 43	13 6	1 35	18 19	2 6	21 41	1 36	19 32	1 6	22 29	0 35	6 29	2 23	22 18	0 26	6 50	1 40	22 44	9 20	19 25	19 38	1 58	15 9	7 21	
T 11	15 26	8 5	2 35	18 28	1 49	21 40	1 33	19 22	1 6	22 30	0 35	6 30	2 23	22 18	0 26	6 51	1 40	22 43	9 20	19 26	19 39	2 2	15 9	7 20	
W12	15 8	2 50	3 29	18 35	1 33	21 39	1 29	19 12	1 6	22 31	0 35	6 32	2 23	22 17	0 26	6 51	1 40	22 43	9 20	19 26	19 40	2 5	15 10	7 20	
T 13	14 50	2s28	4 13	18 40	1 16	21 38	1 26	19 3	1 6	22 32	0 35	6 34	2 23	22 17	0 26	6 52	1 40	22 42	9 20	19 27	19 40	2 8	15 11	7 20	
F 14	14 32	7 41	4 46	18 43	1 0	21 36	1 22	18 52	1 7	22 32	0 35	6 36	2 22	22 16	0 26	6 52	1 40	22 42	9 20	19 27	19 41	2 11	15 11	7 19	
S 15	14 13	12 37	5 7	18 44	0 45	21 33	1 19	18 42	1 7	22 33	0 35	6 38	2 22	22 16	0 26	6 53	1 40	22 41	9 20	19 28	19 42	2 14	15 12	7 19	
S 16	13 55	17 8	5 15	18 42	0 29	21 30	1 15	18 32	1 7	22 34	0 35	6 40	2 22	22 15	0 26	6 53	1 40	22 40	9 20	19 28	19 42	2 17	15 12	7 19	
M17	13 36	21 2	5 9	18 38	0 15	21 26	1 12	18 21	1 7	22 34	0 35	6 42	2 22	22 15	0 26	6 54	1 40	22 40	9 20	19 29	19 43	2 20	15 13	7 18	
T 18	13 16	24 5	4 49	18 31	0 1	21 22	1 8	18 11	1 7	22 35	0 35	6 44	2 22	22 14	0 26	6 55	1 39	22 39	9 20	19 29	19 44	2 23	15 14	7 18	
W19	12 57	26 2	4 14	18 22	0n13	21 17	1 5	18 0	1 8	22 36	0 35	6 46	2 21	22 14	0 26	6 55	1 39	22 39	9 20	19 29	19 45	2 27	15 14	7 18	
T 20	12 38	26 39	3 26	18 10	0 25	21 11	1 1	17 49	1 8	22 36	0 35	6 48	2 21	22 13	0 26	6 56	1 39	22 38	9 20	19 28	19 45	2 30	15 15	7 17	
F 21	12 18	25 44	2 25	17 55	0 37	21 5	0 58	17 38	1 8	22 37	0 35	6 50	2 21	22 13	0 26	6 56	1 39	22 38	9 20	19 28	19 46	2 33	15 16	7 17	
S 22	11 58	23 14	1 14	17 37	0 48	20 59	0 54	17 27	1 8	22 37	0 35	6 52	2 21	22 12	0 26	6 57	1 39	22 37	9 20	19 28	19 47	2 36	15 16	7 16	
S 23	11 38	19 12	0n 4	17 17	0 58	20 51	0 51	17 16	1 8	22 38	0 35	6 54	2 21	22 12	0 26	6 57	1 39	22 36	9 20	19 28	19 47	2 39	15 17	7 16	
M24	11 17	13 55	1 24	16 54	1 7	20 44	0 47	17 5	1 9	22 38	0 35	6 56	2 20	22 11	0 26	6 58	1 39	22 36	9 21	19 28	19 48	2 42	15 18	7 16	
T 25	10 57	7 42	2 39	16 28	1 15	20 35	0 44	16 54	1 9	22 39	0 35	6 58	2 20	22 11	0 26	6 59	1 39	22 35	9 21	19 28	19 49	2 45	15 18	7 15	
W26	10 36	1 0	3 44	15 59	1 22	20 26	0 40	16 42	1 9	22 39	0 35	7 0	2 20	22 11	0 26	6 59	1 39	22 35	9 21	19 29	19 50	2 48	15 19	7 15	
T 27	10 15	5n44	4 33	15 28	1 28	20 17	0 37	16 31	1 9	22 40	0 35	7 2	2 20	22 10	0 26	7 0	1 39	22 34	9 21	19 30	19 50	2 52	15 20	7 14	
F 28	9 54	12 4	5 3	14 55	1 33	20 7	0 33	16 19	1 9	22 40	0 35	7 5	2 20	22 10	0 26	7 1	1 39	22 34	9 21	19 31	19 51	2 55	15 20	7 14	
S 29	9 33	17 35	5 12	14 20	1 38	19 56	0 30	16 7	1 10	22 41	0 35	7 7	2 20	22 9	0 26	7 1	1 39	22 33	9 21	19 32	19 52	2 58	15 21	7 14	
S 30	9 12	21 58	5 2	13 43	1 41	19 45	0 26	15 55	1 10	22 41	0 35	7 9	2 19	22 9	0 26	7 2	1 39	22 33	9 21	19 32	19 52	3 1	15 21	7 13	
M31	8n50	24n58	4n34	13n 4	1n44	19n33	0s23	15n43	1n10	22n42	0s35	7s11	2n19	22n 8	0n26	7s 2	1n39	22n32	9n21	19s33	19s53	3s 4	15s22	7n13	

Julian Day Number = 2434590.5, Delta T = 30.45 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'31, Lahiri = 23°12'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

SEPTEMBER 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 27	8♍15'28	15♊ 5	2♍ 3	2♌17	21♌17	23♊27	24♎11	21♋39	22♎ 2	23♌25	2♒47	1♒13	27♍55	15°R36	T 1
W 2	22 43 23	9°13'33	28° 8	4° 1	3°28	21°55	23°35	24°17	21°42	22° 4	23°27	2°48	1°10	28° 1	15♉34	W 2
T 3	22 47 20	10°11'40	10♋51	5°58	4°39	22°33	23°42	24°23	21°45	22° 5	23°29	2°49	1° 6	28° 8	15°33	T 3
F 4	22 51 16	11° 9'49	23°18	7°55	5°50	23°11	23°50	24°29	21°47	22° 7	23°31	2°51	1° 3	28°15	15°32	F 4
S 5	22 55 13	12° 8'00	5♌33	9°52	7° 1	23°49	23°57	24°35	21°50	22° 9	23°33	2°R51	1° 0	28°22	15°30	S 5
S 6	22 59 10	13° 6'13	17°38	11°47	8°12	24°27	24° 4	24°41	21°53	22°11	23°34	2°50	0°57	28°28	15°29	S 6
M 7	23 3 6	14° 4'27	29°37	13°42	9°23	25° 5	24°11	24°47	21°55	22°13	23°36	2°47	0°54	28°35	15°28	M 7
T 8	23 7 3	15° 2'43	11♍31	15°36	10°35	25°44	24°18	24°53	21°58	22°14	23°38	2°41	0°50	28°42	15°27	T 8
W 9	23 10 59	16° 1'01	23°22	17°29	11°46	26°22	24°25	24°59	22° 0	22°16	23°40	2°35	0°47	28°48	15°26	W 9
T 10	23 14 56	16°59'21	5♎12	19°21	12°58	27° 0	24°31	25° 5	22° 3	22°18	23°42	2°26	0°44	28°55	15°25	T 10
F 11	23 18 52	17°57'43	17° 3	21°12	14°10	27°38	24°37	25°12	22° 5	22°20	23°43	2°18	0°41	29° 2	15°24	F 11
S 12	23 22 49	18°56'06	28°58	23° 2	15°21	28°16	24°44	25°18	22° 7	22°22	23°45	2° 9	0°38	29° 8	15°23	S 12
S 13	23 26 45	19°54'31	10♏57	24°50	16°33	28°54	24°50	25°24	22°10	22°24	23°47	2° 2	0°35	29°15	15°23	S 13
M14	23 30 42	20°52'57	23° 5	26°38	17°45	29°32	24°55	25°31	22°12	22°26	23°49	1°56	0°31	29°22	15°22	M14
T 15	23 34 38	21°51'26	5♐24	28°24	18°57	0♍10	25° 1	25°37	22°14	22°28	23°50	1°53	0°28	29°29	15°21	T 15
W16	23 38 35	22°49'56	17°59	0♎10	20° 9	0°47	25° 7	25°43	22°17	22°30	23°52	1°D51	0°25	29°35	15°21	W16
T 17	23 42 32	23°48'27	0♑54	1°54	21°21	1°25	25°12	25°50	22°19	22°32	23°54	1°51	0°22	29°42	15°20	T 17
F 18	23 46 28	24°47'01	14°13	3°38	22°34	2° 3	25°17	25°57	22°21	22°34	23°56	1°52	0°19	29°49	15°20	F 18
S 19	23 50 25	25°45'35	27°57	5°20	23°46	2°41	25°22	26° 3	22°23	22°36	23°57	1°R53	0°16	29°55	15°20	S 19
S 20	23 54 21	26°44'12	12♒10	7° 1	24°58	3°19	25°27	26°10	22°25	22°38	23°59	1°52	0°12	0♎ 2	15°20	S 20
M21	23 58 18	27°42'50	26°50	8°41	26°11	3°57	25°32	26°16	22°27	22°40	24° 1	1°50	0° 9	0° 9	15°20	M21
T 22	0 2 14	28°41'30	11♓51	10°21	27°23	4°35	25°36	26°23	22°29	22°42	24° 2	1°45	0° 6	0°15	15°D20	T 22
W23	0 6 11	29°40'11	27° 7	11°59	28°36	5°13	25°41	26°30	22°31	22°44	24° 4	1°39	0° 3	0°22	15°20	W23
T 24	0 10 7	0♎38'55	12♈27	13°36	29°49	5°50	25°45	26°37	22°33	22°46	24° 5	1°30	29♑59	0°29	15°20	T 24
F 25	0 14 4	1°37'41	27°39	15°12	1♍ 1	6°28	25°49	26°43	22°34	22°48	24° 7	1°21	29°56	0°36	15°20	F 25
S 26	0 18 1	2°36'29	12♉33	16°48	2°14	7° 6	25°53	26°50	22°36	22°50	24° 9	1°13	29°53	0°42	15°20	S 26
S 27	0 21 57	3°35'19	27° 2	18°22	3°27	7°44	25°56	26°57	22°38	22°53	24°10	1° 6	29°50	0°49	15°21	S 27
M28	0 25 54	4°34'11	11♊ 2	19°56	4°40	8°22	26° 0	27° 4	22°40	22°55	24°12	1° 1	29°47	0°56	15°21	M28
T 29	0 29 50	5°33'06	24°33	21°29	5°53	8°59	26° 3	27°11	22°41	22°57	24°13	0°59	29°44	1° 2	15°22	T 29
W30	0 33 47	6♎32'03	7♋36	23♎ 1	7♍ 6	9♍37	26♊ 6	27♎18	22♋43	22♎59	24♌15	0°D58	29♑41	1♎ 9	15♉22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n29	26n26	3n51	12n24	1n46	19n21	0s19	15n31	1n10	22n42	0s35	7s14	2n19	22n 8	0n26	7s 3	1n39	22n32	9n22	19s33	19s54	3s 7	15s23	7n12	T 1
W 2	8 7	26 24	2 58	11 42	1 47	19 8	0 16	15 19	1 10	22 42	0 35	7 16	2 19	22 8	0 26	7 4	1 39	22 31	9 22	19 32	19 54	3 10	15 23	7 12	W 2
T 3	7 45	24 57	1 57	10 59	1 47	18 54	0 13	15 7	1 10	22 43	0 35	7 18	2 19	22 7	0 26	7 5	1 39	22 31	9 22	19 32	19 55	3 13	15 24	7 11	T 3
F 4	7 23	22 17	0 52	10 15	1 46	18 40	0 9	14 54	1 11	22 43	0 35	7 20	2 19	22 7	0 26	7 5	1 39	22 30	9 22	19 32	19 56	3 16	15 25	7 11	F 4
S 5	7 1	18 39	0s15	9 30	1 45	18 26	0 6	14 42	1 11	22 43	0 35	7 23	2 18	22 6	0 26	7 6	1 39	22 30	9 22	19 32	19 56	3 19	15 25	7 10	S 5
S 6	6 38	14 17	1 19	8 44	1 44	18 11	0 3	14 29	1 11	22 44	0 35	7 25	2 18	22 6	0 26	7 7	1 39	22 29	9 22	19 32	19 57	3 23	15 26	7 10	S 6
M 7	6 16	9 26	2 20	7 58	1 41	17 55	0n 1	14 17	1 11	22 44	0 35	7 27	2 18	22 6	0 26	7 7	1 39	22 29	9 22	19 33	19 58	3 26	15 26	7 9	M 7
T 8	5 54	4 16	3 14	7 12	1 39	17 39	0 4	14 4	1 11	22 44	0 35	7 30	2 18	22 5	0 26	7 8	1 39	22 28	9 23	19 34	19 59	3 29	15 27	7 9	T 8
W 9	5 31	1s 1	3 59	6 25	1 35	17 23	0 7	13 51	1 11	22 45	0 35	7 32	2 18	22 5	0 26	7 9	1 39	22 28	9 23	19 35	19 59	3 32	15 28	7 8	W 9
T 10	5 8	6 15	4 34	5 37	1 32	17 6	0 10	13 38	1 11	22 45	0 35	7 35	2 18	22 4	0 26	7 9	1 39	22 27	9 23	19 37	20 0	3 35	15 28	7 8	T 10
F 11	4 46	11 16	4 57	4 50	1 28	16 48	0 14	13 25	1 12	22 45	0 35	7 37	2 18	22 4	0 26	7 10	1 39	22 27	9 23	19 39	20 1	3 38	15 29	7 7	F 11
S 12	4 23	15 53	5 7	4 3	1 23	16 30	0 17	13 12	1 12	22 45	0 35	7 39	2 17	22 4	0 26	7 11	1 39	22 27	9 23	19 41	20 1	3 41	15 29	7 7	S 12
S 13	4 0	19 55	5 4	3 15	1 18	16 12	0 20	12 59	1 12	22 46	0 35	7 42	2 17	22 3	0 26	7 12	1 39	22 26	9 24	19 43	20 2	3 44	15 30	7 6	S 13
M14	3 37	23 10	4 47	2 28	1 13	15 53	0 23	12 46	1 12	22 46	0 35	7 44	2 17	22 3	0 26	7 12	1 39	22 26	9 24	19 44	20 3	3 47	15 31	7 6	M14
T 15	3 14	25 25	4 17	1 40	1 8	15 33	0 26	12 33	1 12	22 46	0 35	7 47	2 17	22 3	0 26	7 13	1 39	22 25	9 24	19 45	20 3	3 50	15 31	7 5	T 15
W16	2 51	26 27	3 33	0 53	1 2	15 13	0 29	12 19	1 12	22 46	0 35	7 49	2 17	22 2	0 26	7 14	1 39	22 25	9 24	19 45	20 4	3 53	15 32	7 5	W16
T 17	2 28	26 5	2 39	0 6	0 56	14 53	0 32	12 6	1 12	22 46	0 35	7 52	2 17	22 2	0 26	7 15	1 39	22 25	9 24	19 45	20 5	3 57	15 32	7 4	T 17
F 18	2 4	24 14	1 33	0s41	0 50	14 32	0 34	11 52	1 12	22 47	0 35	7 54	2 17	22 2	0 27	7 15	1 38	22 24	9 24	19 45	20 5	4 0	15 33	7 4	F 18
S 19	1 41	20 55	0 21	1 27	0 44	14 11	0 37	11 39	1 13	22 47	0 35	7 57	2 17	22 1	0 27	7 16	1 38	22 24	9 25	19 45	20 6	4 3	15 33	7 3	S 19
S 20	1 18	16 16	0n55	2 13	0 37	13 50	0 40	11 25	1 13	22 47	0 35	7 59	2 17	22 1	0 27	7 17	1 38	22 23	9 25	19 45	20 7	4 6	15 34	7 3	S 20
M21	0 55	10 33	2 10	2 59	0 31	13 28	0 43	11 12	1 13	22 47	0 35	8 1	2 16	22 1	0 27	7 18	1 38	22 23	9 25	19 45	20 7	4 9	15 34	7 2	M21
T 22	0 31	4 5	3 17	3 44	0 24	13 5	0 45	10 58	1 13	22 47	0 35	8 4	2 16	22 1	0 27	7 19	1 38	22 23	9 25	19 46	20 8	4 12	15 35	7 2	T 22
W23	0 8	2n42	4 11	4 29	0 17	12 43	0 48	10 44	1 13	22 47	0 35	8 7	2 16	22 0	0 27	7 19	1 38	22 22	9 26	19 48	20 9	4 15	15 35	7 1	W23
T 24	0s15	9 20	4 48	5 13	0 10	12 20	0 50	10 30	1 13	22 48	0 35	8 9	2 16	22 0	0 27	7 20	1 38	22 22	9 26	19 50	20 9	4 18	15 36	7 1	T 24
F 25	0 39	15 21	5 4	5 57	0 3	11 56	0 53	10 17	1 13	22 48	0 35	8 12	2 16	22 0	0 27	7 21	1 38	22 22	9 26	19 52	20 10	4 21	15 36	7 0	F 25
S 26	1 2	20 20	4 58	6 40	0s 4	11 32	0 55	10 3	1 13	22 48	0 35	8 14	2 16	21 59	0 27	7 22	1 38	22 21	9 26	19 54	20 11	4 24	15 37	7 0	S 26
S 27	1 26	23 56	4 34	7 23	0 12	11 8	0 57	9 49	1 14	22 48	0 35	8 17	2 16	21 59	0 27	7 23	1 38	22 21	9 27	19 55	20 11	4 27	15 37	6 59	S 27
M28	1 49	25 57	3 54	8 5	0 19	10 44	1 0	9 35	1 14	22 48	0 35	8 19	2 16	21 59	0 27	7 23	1 38	22 21	9 27	19 56	20 12	4 30	15 38	6 58	M28
T 29	2 12	26 21	3 1	8 47	0 26	10 19	1 2	9 20	1 14	22 48	0 35	8 22	2 16	21 59	0 27	7 24	1 38	22 20	9 27	19 57	20 13	4 33	15 38	6 58	T 29
W30	2s36	25n15	2n 1	9s28	0s34	9n54	1n 4	9n 6	1n14	22n48	0s35	8s24	2n16	21n58	0n27	7s25	1n38	22n20	9n27	19s57	20s13	4s36	15s39	6n57	W30

Julian Day Number = 2434621.5, Delta T = 30.48 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'35, Lahiri = 23°12'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

OCTOBER 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 43	7♎31'02	20♋15	24♎32	8♍19	10♍15	26♊ 9	27♎25	22♋44	23♎ 1	24♌16	0♒59	29♑37	1♎16	15♑23	T 1
F 2	0 41 40	8°30'04	2♌37	26° 2	9°33	10°52	26°12	27°32	22°46	23° 3	24°18	0°R59	29°34	1°22	15°24	F 2
S 3	0 45 36	9°29'08	14°44	27°31	10°46	11°30	26°14	27°39	22°47	23° 6	24°19	0°58	29°31	1°29	15°25	S 3
S 4	0 49 33	10°28'14	26°42	28°59	11°59	12° 8	26°16	27°46	22°49	23° 8	24°20	0°55	29°28	1°36	15°26	S 4
M 5	0 53 30	11°27'22	8♍34	0♏27	13°13	12°46	26°18	27°53	22°50	23°10	24°22	0°49	29°25	1°43	15°27	M 5
T 6	0 57 26	12°26'33	20°24	1°53	14°26	13°23	26°20	28° 0	22°51	23°12	24°23	0°41	29°22	1°49	15°28	T 6
W 7	1 1 23	13°25'45	2♎14	3°19	15°40	14° 1	26°22	28° 7	22°53	23°14	24°25	0°29	29°18	1°56	15°29	W 7
T 8	1 5 19	14°25'00	14° 7	4°44	16°53	14°39	26°24	28°14	22°54	23°17	24°26	0°16	29°15	2° 3	15°30	T 8
F 9	1 9 16	15°24'17	26° 2	6° 7	18° 7	15°16	26°25	28°21	22°55	23°19	24°27	0° 2	29°12	2° 9	15°32	F 9
S 10	1 13 12	16°23'35	8♏ 3	7°30	19°21	15°54	26°26	28°29	22°56	23°21	24°29	29♑49	29° 9	2°16	15°33	S 10
S 11	1 17 9	17°22'56	20°10	8°52	20°34	16°31	26°27	28°36	22°57	23°23	24°30	29°37	29° 6	2°23	15°35	S 11
M12	1 21 5	18°22'19	2♐24	10°12	21°48	17° 9	26°28	28°43	22°58	23°25	24°31	29°27	29° 2	2°30	15°36	M12
T 13	1 25 2	19°21'43	14°48	11°32	23° 2	17°47	26°28	28°50	22°59	23°28	24°32	29°20	28°59	2°36	15°38	T 13
W14	1 28 59	20°21'10	27°25	12°50	24°16	18°24	26°29	28°57	23° 0	23°30	24°34	29°16	28°56	2°43	15°39	W14
T 15	1 32 55	21°20'38	10♑18	14° 7	25°30	19° 2	26°R29	29° 5	23° 1	23°32	24°35	29°14	28°53	2°50	15°41	T 15
F 16	1 36 52	22°20'08	23°30	15°23	26°44	19°39	26°29	29°12	23° 1	23°34	24°36	29°14	28°50	2°56	15°43	F 16
S 17	1 40 48	23°19'40	7♒ 5	16°38	27°58	20°17	26°28	29°19	23° 2	23°37	24°37	29°13	28°47	3° 3	15°45	S 17
S 18	1 44 45	24°19'13	21° 5	17°50	29°12	20°54	26°28	29°26	23° 3	23°39	24°38	29°12	28°43	3°10	15°47	S 18
M19	1 48 41	25°18'48	5♓30	19° 1	0♎26	21°32	26°27	29°34	23° 3	23°41	24°39	29° 9	28°40	3°17	15°49	M19
T 20	1 52 38	26°18'25	20°19	20°11	1°41	22° 9	26°26	29°41	23° 4	23°43	24°40	29° 3	28°37	3°23	15°51	T 20
W21	1 56 34	27°18'03	5♈24	21°18	2°55	22°47	26°25	29°48	23° 4	23°46	24°41	28°54	28°34	3°30	15°54	W21
T 22	2 0 31	28°17'43	20°38	22°23	4° 9	23°24	26°24	29°55	23° 5	23°48	24°42	28°43	28°31	3°37	15°56	T 22
F 23	2 4 28	29°17'26	5♉49	23°25	5°23	24° 1	26°22	0♏ 3	23° 5	23°50	24°43	28°32	28°27	3°43	15°58	F 23
S 24	2 8 24	0♏17'10	20°47	24°25	6°38	24°39	26°21	0°10	23° 5	23°52	24°44	28°21	28°24	3°50	16° 1	S 24
S 25	2 12 21	1°16'57	5♊23	25°22	7°52	25°16	26°19	0°17	23° 6	23°55	24°45	28°12	28°21	3°57	16° 3	S 25
M26	2 16 17	2°16'46	19°31	26°16	9° 7	25°54	26°17	0°24	23° 6	23°57	24°46	28° 5	28°18	4° 3	16° 6	M26
T 27	2 20 14	3°16'37	3♋ 8	27° 6	10°21	26°31	26°15	0°32	23° 6	23°59	24°47	28° 1	28°15	4°10	16° 9	T 27
W28	2 24 10	4°16'30	16°17	27°53	11°36	27° 8	26°12	0°39	23° 6	24° 1	24°48	27°59	28°12	4°17	16°11	W28
T 29	2 28 7	5°16'25	29° 0	28°34	12°50	27°46	26° 9	0°46	23° 6	24° 3	24°49	27°59	28° 8	4°24	16°14	T 29
F 30	2 32 3	6°16'23	11♌22	29°11	14° 5	28°23	26° 6	0°53	23°R 6	24° 6	24°50	27°59	28° 5	4°30	16°17	F 30
S 31	2 36 0	7♏16'22	23♌29	29♏43	15♎20	29♍ 0	26♊ 3	1♏ 1	23♋ 6	24♎ 8	24♌51	27♑58	28♑ 2	4♎37	16♑20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s59	22n51	0n57	10s 8	0s41	9n28	1n 6	8n52	1n14	22n48	0s35	8s27	2n15	21n58	0n27	7s26	1n38	22n20	9n28	19s57	20s14	4s39	15s39	6n57
F 2	3 22	19 27	0s 9	10 48	0 48	9 3	1 8	8 38	1 14	22 48	0 35	8 29	2 15	21 58	0 27	7 27	1 38	22 20	9 28	19 57	20 15	4 43	15 40	6 56
S 3	3 46	15 16	1 12	11 27	0 55	8 37	1 10	8 24	1 14	22 48	0 35	8 32	2 15	21 58	0 27	7 27	1 38	22 19	9 28	19 57	20 15	4 46	15 40	6 56
S 4	4 9	10 33	2 12	12 6	1 3	8 11	1 12	8 9	1 14	22 48	0 35	8 35	2 15	21 58	0 27	7 28	1 38	22 19	9 28	19 58	20 16	4 49	15 41	6 55
M 5	4 32	5 30	3 5	12 43	1 10	7 44	1 14	7 55	1 14	22 49	0 35	8 37	2 15	21 57	0 27	7 29	1 38	22 19	9 29	19 59	20 17	4 52	15 41	6 55
T 6	4 55	0 16	3 50	13 20	1 17	7 17	1 15	7 41	1 14	22 49	0 35	8 40	2 15	21 57	0 27	7 30	1 38	22 19	9 29	20 1	20 17	4 55	15 41	6 54
W 7	5 18	4s57	4 25	13 56	1 24	6 50	1 17	7 26	1 14	22 49	0 35	8 42	2 15	21 57	0 27	7 31	1 38	22 18	9 29	20 3	20 18	4 58	15 42	6 54
T 8	5 41	10 0	4 49	14 31	1 31	6 23	1 19	7 12	1 14	22 49	0 35	8 45	2 15	21 57	0 27	7 32	1 38	22 18	9 29	20 6	20 19	5 1	15 42	6 53
F 9	6 4	14 42	4 59	15 6	1 38	5 56	1 20	6 57	1 15	22 49	0 35	8 47	2 15	21 57	0 27	7 32	1 38	22 18	9 30	20 9	20 19	5 4	15 43	6 53
S 10	6 27	18 53	4 57	15 40	1 44	5 28	1 22	6 43	1 15	22 49	0 35	8 50	2 15	21 57	0 27	7 33	1 38	22 18	9 30	20 12	20 20	5 7	15 43	6 52
S 11	6 50	22 18	4 41	16 12	1 51	5 1	1 23	6 28	1 15	22 49	0 35	8 53	2 15	21 56	0 27	7 34	1 38	22 18	9 30	20 14	20 21	5 10	15 43	6 52
M12	7 12	24 46	4 13	16 44	1 57	4 33	1 24	6 13	1 15	22 49	0 35	8 55	2 15	21 56	0 27	7 35	1 38	22 18	9 31	20 16	20 21	5 13	15 44	6 51
T 13	7 35	26 5	3 32	17 15	2 3	4 5	1 26	5 59	1 15	22 49	0 35	8 58	2 15	21 56	0 27	7 36	1 38	22 17	9 31	20 18	20 22	5 16	15 44	6 51
W14	7 57	26 5	2 40	17 45	2 9	3 36	1 27	5 44	1 15	22 49	0 35	9 0	2 15	21 56	0 27	7 36	1 38	22 17	9 31	20 19	20 23	5 19	15 44	6 50
T 15	8 20	24 41	1 38	18 14	2 15	3 8	1 28	5 30	1 15	22 49	0 35	9 3	2 15	21 56	0 27	7 37	1 38	22 17	9 31	20 19	20 23	5 22	15 45	6 50
F 16	8 42	21 54	0 30	18 42	2 21	2 40	1 29	5 15	1 15	22 49	0 35	9 5	2 15	21 56	0 27	7 38	1 38	22 17	9 32	20 19	20 24	5 25	15 45	6 49
S 17	9 4	17 50	0n41	19 9	2 26	2 11	1 30	5 0	1 15	22 49	0 35	9 8	2 15	21 56	0 27	7 39	1 38	22 17	9 32	20 19	20 25	5 28	15 45	6 48
S 18	9 26	12 42	1 53	19 34	2 31	1 42	1 31	4 45	1 15	22 49	0 35	9 11	2 15	21 56	0 27	7 40	1 38	22 17	9 32	20 19	20 25	5 31	15 45	6 48
M19	9 48	6 43	2 59	19 59	2 36	1 13	1 32	4 31	1 15	22 49	0 35	9 13	2 15	21 56	0 27	7 41	1 38	22 17	9 33	20 20	20 26	5 34	15 46	6 47
T 20	10 9	0 14	3 55	20 22	2 41	0 45	1 32	4 16	1 15	22 49	0 35	9 16	2 15	21 56	0 28	7 41	1 38	22 17	9 33	20 21	20 27	5 37	15 46	6 47
W21	10 31	6n22	4 35	20 44	2 45	0 16	1 33	4 1	1 15	22 49	0 35	9 18	2 15	21 56	0 28	7 42	1 38	22 17	9 33	20 23	20 27	5 40	15 46	6 46
T 22	10 52	12 39	4 57	21 5	2 48	0s13	1 33	3 46	1 15	22 49	0 35	9 21	2 15	21 56	0 28	7 43	1 38	22 16	9 34	20 25	20 28	5 43	15 46	6 46
F 23	11 13	18 8	4 58	21 24	2 52	0 42	1 34	3 32	1 15	22 49	0 35	9 23	2 15	21 55	0 28	7 44	1 38	22 16	9 34	20 28	20 29	5 46	15 47	6 45
S 24	11 35	22 25	4 38	21 42	2 54	1 11	1 34	3 17	1 15	22 49	0 35	9 26	2 15	21 55	0 28	7 45	1 38	22 16	9 34	20 30	20 29	5 49	15 47	6 45
S 25	11 55	25 8	4 0	21 58	2 56	1 40	1 35	3 2	1 15	22 49	0 35	9 28	2 15	21 55	0 28	7 45	1 38	22 16	9 35	20 32	20 30	5 52	15 47	6 44
M26	12 16	26 9	3 8	22 13	2 58	2 9	1 35	2 47	1 15	22 49	0 35	9 31	2 15	21 55	0 28	7 46	1 38	22 16	9 35	20 33	20 30	5 55	15 47	6 44
T 27	12 37	25 32	2 7	22 25	2 59	2 38	1 35	2 32	1 15	22 49	0 35	9 34	2 15	21 55	0 28	7 47	1 38	22 16	9 35	20 34	20 31	5 58	15 47	6 44
W28	12 57	23 28	1 1	22 36	2 59	3 8	1 35	2 17	1 15	22 49	0 35	9 36	2 15	21 55	0 28	7 48	1 38	22 16	9 35	20 34	20 32	6 1	15 48	6 43
T 29	13 17	20 17	0s 5	22 45	2 59	3 37	1 35	2 3	1 15	22 49	0 35	9 39	2 15	21 55	0 28	7 49	1 38	22 16	9 36	20 34	20 32	6 4	15 48	6 43
F 30	13 37	16 15	1 10	22 52	2 57	4 5	1 35	1 48	1 15	22 49	0 35	9 41	2 15	21 56	0 28	7 49	1 38	22 16	9 36	20 34	20 33	6 7	15 48	6 42
S 31	13s57	11n38	2s11	22s57	2s55	4s34	1n35	1n33	1n15	22n49	0s35	9s44	2n15	21n56	0n28	7s50	1n38	22n16	9n36	20s35	20s34	6s10	15s48	6n42

Julian Day Number = 2434651.5, Delta T = 30.52 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'39, Lahiri = 23°12'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 57	8♏16'24	5♍25	0♐ 8	16♎34	29♍38	26°R 0	1♏ 8	23°R 6	24♎10	24♑51	27°R55	27♉59	4♎44	16♉23	S 1
M 2	2 43 53	9°16'28	17°16	0°27	17°49	0♎15	25♊57	1°15	23♋ 6	24°12	24°52	27♉49	27°56	4°50	16°26	M 2
T 3	2 47 50	10°16'34	29° 5	0°38	19° 4	0°52	25°53	1°22	23° 6	24°14	24°53	27°41	27°53	4°57	16°29	T 3
W 4	2 51 46	11°16'41	10♎57	0°R41	20°19	1°30	25°49	1°30	23° 6	24°17	24°53	27°30	27°49	5° 4	16°32	W 4
T 5	2 55 43	12°16'51	22°53	0°36	21°34	2° 7	25°45	1°37	23° 5	24°19	24°54	27°17	27°46	5°11	16°35	T 5
F 6	2 59 39	13°17'03	4♏56	0°22	22°48	2°44	25°41	1°44	23° 5	24°21	24°55	27° 3	27°43	5°17	16°39	F 6
S 7	3 3 36	14°17'17	17° 7	29♏58	24° 3	3°21	25°37	1°51	23° 4	24°23	24°55	26°49	27°40	5°24	16°42	S 7
S 8	3 7 32	15°17'32	29°26	29°24	25°18	3°59	25°32	1°58	23° 4	24°25	24°56	26°37	27°37	5°31	16°46	S 8
M 9	3 11 29	16°17'50	11♐54	28°41	26°33	4°36	25°27	2° 5	23° 3	24°27	24°56	26°27	27°33	5°37	16°49	M 9
T 10	3 15 26	17°18'08	24°31	27°47	27°48	5°13	25°22	2°13	23° 3	24°29	24°57	26°20	27°30	5°44	16°53	T 10
W11	3 19 22	18°18'29	7♑20	26°45	29° 3	5°50	25°17	2°20	23° 2	24°31	24°57	26°16	27°27	5°51	16°56	W11
T 12	3 23 19	19°18'51	20°21	25°36	0♏18	6°27	25°12	2°27	23° 1	24°34	24°58	26°D14	27°24	5°58	17° 0	T 12
F 13	3 27 15	20°19'14	3♒37	24°20	1°33	7° 4	25° 7	2°34	23° 1	24°36	24°58	26°14	27°21	6° 4	17° 4	F 13
S 14	3 31 12	21°19'39	17° 9	23° 1	2°48	7°41	25° 1	2°41	23° 0	24°38	24°59	26°R15	27°18	6°11	17° 8	S 14
S 15	3 35 8	22°20'05	1♓ 0	21°40	4° 3	8°18	24°55	2°48	22°59	24°40	24°59	26°14	27°14	6°18	17°11	S 15
M16	3 39 5	23°20'32	15°10	20°21	5°18	8°56	24°49	2°55	22°58	24°42	24°59	26°12	27°11	6°24	17°15	M16
T 17	3 43 1	24°21'00	29°39	19° 5	6°34	9°33	24°43	3° 2	22°57	24°44	25° 0	26° 8	27° 8	6°31	17°19	T 17
W18	3 46 58	25°21'30	14♈22	17°56	7°49	10°10	24°37	3° 9	22°56	24°46	25° 0	26° 1	27° 5	6°38	17°23	W18
T 19	3 50 55	26°22'01	29°14	16°56	9° 4	10°47	24°31	3°16	22°55	24°48	25° 0	25°53	27° 2	6°45	17°27	T 19
F 20	3 54 51	27°22'33	14♉ 6	16° 5	10°19	11°24	24°25	3°22	22°54	24°50	25° 0	25°43	26°59	6°51	17°32	F 20
S 21	3 58 48	28°23'07	28°50	15°25	11°34	12° 0	24°18	3°29	22°53	24°52	25° 1	25°34	26°55	6°58	17°36	S 21
S 22	4 2 44	29°23'43	13♊18	14°57	12°49	12°37	24°11	3°36	22°52	24°54	25° 1	25°26	26°52	7° 5	17°40	S 22
M23	4 6 41	0♐24'20	27°24	14°40	14° 5	13°14	24° 4	3°43	22°50	24°55	25° 1	25°20	26°49	7°11	17°44	M23
T 24	4 10 37	1°24'59	11♋ 3	14°D35	15°20	13°51	23°57	3°50	22°49	24°57	25° 1	25°17	26°46	7°18	17°49	T 24
W25	4 14 34	2°25'39	24°16	14°41	16°35	14°28	23°50	3°56	22°48	24°59	25° 1	25°D16	26°43	7°25	17°53	W25
T 26	4 18 30	3°26'20	7♌ 4	14°57	17°50	15° 5	23°43	4° 3	22°46	25° 1	25° 1	25°17	26°39	7°32	17°57	T 26
F 27	4 22 27	4°27'04	19°30	15°22	19° 6	15°42	23°36	4°10	22°45	25° 3	25°R 1	25°18	26°36	7°38	18° 2	F 27
S 28	4 26 24	5°27'48	1♍40	15°56	20°21	16°19	23°29	4°16	22°43	25° 5	25° 1	25°R19	26°33	7°45	18° 6	S 28
S 29	4 30 20	6°28'35	13°39	16°37	21°36	16°56	23°21	4°23	22°42	25° 7	25° 1	25°18	26°30	7°52	18°11	S 29
M30	4 34 17	7♐29'22	25♍31	17♏25	22♏52	17♎32	23♊13	4♏29	22♋40	25♎ 8	25♌ 1	25♉16	26♉27	7♎58	18♉15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	6n40	3s 4	22s59	2s52	5s 3	1n35	1n18	1n16	22n48	0s35	9s46	2n15	21n56	0n28	7s51	1n38	22n16	9n37	20s35	20s34	6s13	15s48	6n41
M 2	14 35	1 31	3 49	22 58	2 47	5 32	1 35	1 3	1 16	22 48	0 35	9 49	2 15	21 56	0 28	7 52	1 38	22 17	9 37	20 36	20 35	6 16	15 48	6 41
T 3	14 54	3s41	4 24	22 55	2 41	6 1	1 35	0 48	1 16	22 48	0 35	9 51	2 15	21 56	0 28	7 53	1 38	22 17	9 38	20 38	20 36	6 19	15 48	6 40
W 4	15 13	8 45	4 48	22 49	2 34	6 29	1 34	0 34	1 16	22 48	0 35	9 53	2 15	21 56	0 28	7 53	1 38	22 17	9 38	20 40	20 36	6 22	15 48	6 40
T 5	15 32	13 32	4 59	22 39	2 26	6 58	1 34	0 19	1 16	22 48	0 35	9 56	2 15	21 56	0 28	7 54	1 38	22 17	9 38	20 43	20 37	6 25	15 48	6 39
F 6	15 50	17 50	4 58	22 26	2 15	7 26	1 33	0 4	1 16	22 48	0 34	9 58	2 15	21 56	0 28	7 55	1 38	22 17	9 39	20 45	20 37	6 28	15 49	6 39
S 7	16 8	21 27	4 42	22 10	2 4	7 54	1 33	0s11	1 16	22 48	0 34	10 1	2 15	21 56	0 28	7 56	1 38	22 17	9 39	20 48	20 38	6 31	15 49	6 39
S 8	16 26	24 9	4 13	21 49	1 50	8 22	1 32	0 26	1 16	22 48	0 34	10 3	2 15	21 56	0 28	7 56	1 39	22 17	9 39	20 50	20 39	6 34	15 49	6 38
M 9	16 43	25 43	3 32	21 25	1 35	8 50	1 31	0 40	1 15	22 48	0 34	10 6	2 15	21 56	0 28	7 57	1 39	22 17	9 40	20 52	20 39	6 37	15 49	6 38
T 10	17 0	26 0	2 40	20 57	1 18	9 17	1 30	0 55	1 15	22 48	0 34	10 8	2 15	21 56	0 28	7 58	1 39	22 17	9 40	20 54	20 40	6 40	15 49	6 37
W11	17 17	24 53	1 39	20 25	1 0	9 45	1 30	1 10	1 15	22 48	0 34	10 10	2 15	21 57	0 28	7 59	1 39	22 18	9 40	20 54	20 41	6 43	15 49	6 37
T 12	17 34	22 25	0 31	19 50	0 41	10 12	1 29	1 24	1 15	22 47	0 34	10 13	2 15	21 57	0 28	7 59	1 39	22 18	9 41	20 55	20 41	6 46	15 48	6 36
F 13	17 50	18 43	0n39	19 12	0 21	10 39	1 28	1 39	1 15	22 47	0 34	10 15	2 15	21 57	0 28	8 0	1 39	22 18	9 41	20 55	20 42	6 49	15 48	6 36
S 14	18 6	13 58	1 49	18 32	0 0	11 6	1 27	1 54	1 15	22 47	0 34	10 17	2 15	21 57	0 28	8 1	1 39	22 18	9 41	20 55	20 42	6 52	15 48	6 36
S 15	18 22	8 25	2 54	17 52	0n20	11 32	1 25	2 8	1 15	22 47	0 34	10 20	2 15	21 57	0 28	8 2	1 39	22 18	9 42	20 55	20 43	6 55	15 48	6 35
M16	18 37	2 19	3 50	17 11	0 40	11 58	1 24	2 23	1 15	22 47	0 34	10 22	2 15	21 57	0 28	8 2	1 39	22 19	9 42	20 55	20 44	6 58	15 48	6 35
T 17	18 52	4n 1	4 32	16 33	1 0	12 24	1 23	2 38	1 15	22 47	0 34	10 24	2 15	21 58	0 28	8 3	1 39	22 19	9 42	20 56	20 44	7 1	15 48	6 34
W18	19 6	10 14	4 58	15 57	1 17	12 50	1 22	2 52	1 15	22 46	0 34	10 27	2 15	21 58	0 28	8 4	1 39	22 19	9 43	20 57	20 45	7 4	15 48	6 34
T 19	19 21	15 56	5 3	15 24	1 34	13 15	1 20	3 7	1 15	22 46	0 34	10 29	2 15	21 58	0 28	8 4	1 39	22 19	9 43	20 59	20 46	7 7	15 48	6 34
F 20	19 35	20 40	4 49	14 56	1 48	13 40	1 19	3 21	1 15	22 46	0 34	10 31	2 16	21 58	0 29	8 5	1 39	22 19	9 43	21 0	20 46	7 10	15 48	6 33
S 21	19 48	24 3	4 15	14 33	2 0	14 5	1 18	3 36	1 15	22 46	0 34	10 33	2 16	21 58	0 29	8 6	1 39	22 20	9 44	21 2	20 47	7 12	15 47	6 33
S 22	20 2	25 48	3 25	14 15	2 10	14 29	1 16	3 50	1 15	22 46	0 33	10 36	2 16	21 59	0 29	8 6	1 39	22 20	9 44	21 4	20 47	7 15	15 47	6 33
M23	20 14	25 49	2 24	14 3	2 18	14 53	1 14	4 5	1 15	22 45	0 33	10 38	2 16	21 59	0 29	8 7	1 39	22 20	9 45	21 5	20 48	7 18	15 47	6 32
T 24	20 27	24 15	1 16	13 55	2 24	15 17	1 13	4 19	1 15	22 45	0 33	10 40	2 16	21 59	0 29	8 8	1 39	22 21	9 45	21 5	20 49	7 21	15 47	6 32
W25	20 39	21 21	0 5	13 53	2 29	15 40	1 11	4 33	1 15	22 45	0 33	10 42	2 16	21 59	0 29	8 8	1 39	22 21	9 45	21 5	20 49	7 24	15 47	6 32
T 26	20 51	17 30	1s 3	13 55	2 31	16 2	1 9	4 48	1 15	22 45	0 33	10 44	2 16	22 0	0 29	8 9	1 39	22 21	9 46	21 5	20 50	7 27	15 46	6 31
F 27	21 2	12 58	2 7	14 1	2 32	16 25	1 8	5 2	1 15	22 45	0 33	10 46	2 16	22 0	0 29	8 10	1 39	22 22	9 46	21 5	20 50	7 30	15 46	6 31
S 28	21 13	8 2	3 3	14 11	2 32	16 47	1 6	5 16	1 15	22 44	0 33	10 48	2 16	22 0	0 29	8 10	1 39	22 22	9 46	21 5	20 51	7 33	15 46	6 31
S 29	21 24	2 53	3 51	14 24	2 31	17 8	1 4	5 30	1 15	22 44	0 33	10 51	2 16	22 0	0 29	8 11	1 39	22 22	9 47	21 5	20 52	7 36	15 46	6 30
M30	21s34	2s19	4s28	14s40	2n29	17s29	1n 2	5s44	1n15	22n44	0s33	10s53	2n16	22n 1	0n29	8s11	1n39	22n23	9n47	21s 5	20s52	7s39	15s45	6n30

Julian Day Number = 2434682.5, Delta T = 30.55 sec
Ecliptic obliquity = 23°26'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'44, Lahiri = 23°12'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1953
geocentric

DECEMBER 1953 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 13	8♐30'11	7♎21	18♏19	24♏ 7	18♎ 9	23°R 6	4♏36	22°R39	25♎10	25°R 1	25°R12	26♑24	8♎ 5	18♑20	T 1
W 2	4 42 10	9°31'02	19°15	19°18	25°22	18°46	22♊58	4°42	22♋37	25°12	25♌ 1	25♑ 6	26°20	8°12	18°25	W 2
T 3	4 46 6	10°31'54	1♏15	20°21	26°38	19°23	22°50	4°49	22°35	25°14	25° 1	24°59	26°17	8°19	18°29	T 3
F 4	4 50 3	11°32'47	13°25	21°29	27°53	19°59	22°42	4°55	22°34	25°15	25° 0	24°50	26°14	8°25	18°34	F 4
S 5	4 53 59	12°33'42	25°46	22°39	29° 8	20°36	22°34	5° 1	22°32	25°17	25° 0	24°42	26°11	8°32	18°39	S 5
S 6	4 57 56	13°34'38	8♐19	23°53	0♐24	21°13	22°26	5° 7	22°30	25°19	25° 0	24°34	26° 8	8°39	18°44	S 6
M 7	5 1 53	14°35'35	21° 5	25° 9	1°39	21°49	22°18	5°14	22°28	25°20	25° 0	24°28	26° 5	8°45	18°49	M 7
T 8	5 5 49	15°36'32	4♑ 3	26°27	2°55	22°26	22°10	5°20	22°26	25°22	24°59	24°24	26° 1	8°52	18°54	T 8
W 9	5 9 46	16°37'31	17°13	27°47	4°10	23° 2	22° 2	5°26	22°24	25°23	24°59	24°22	25°58	8°59	18°59	W 9
T 10	5 13 42	17°38'30	0♒34	29° 9	5°26	23°39	21°54	5°32	22°22	25°25	24°59	24°D22	25°55	9° 6	19° 4	T 10
F 11	5 17 39	18°39'30	14° 6	0♐32	6°41	24°16	21°46	5°38	22°20	25°26	24°58	24°23	25°52	9°12	19° 9	F 11
S 12	5 21 35	19°40'31	27°50	1°56	7°56	24°52	21°38	5°44	22°18	25°28	24°58	24°25	25°49	9°19	19°14	S 12
S 13	5 25 32	20°41'32	11♓44	3°22	9°12	25°28	21°30	5°50	22°16	25°29	24°57	24°26	25°45	9°26	19°19	S 13
M14	5 29 28	21°42'34	25°48	4°48	10°27	26° 5	21°21	5°55	22°14	25°31	24°57	24°R27	25°42	9°33	19°24	M14
T 15	5 33 25	22°43'35	10♈ 2	6°15	11°43	26°41	21°13	6° 1	22°12	25°32	24°56	24°25	25°39	9°39	19°29	T 15
W16	5 37 22	23°44'38	24°23	7°42	12°58	27°18	21° 5	6° 7	22°10	25°34	24°56	24°23	25°36	9°46	19°34	W16
T 17	5 41 18	24°45'41	8♉47	9°11	14°14	27°54	20°57	6°12	22° 8	25°35	24°55	24°19	25°33	9°53	19°39	T 17
F 18	5 45 15	25°46'44	23°10	10°39	15°29	28°30	20°49	6°18	22° 5	25°36	24°55	24°14	25°30	9°59	19°44	F 18
S 19	5 49 11	26°47'48	7♊27	12° 9	16°45	29° 7	20°41	6°24	22° 3	25°38	24°54	24°10	25°26	10° 6	19°50	S 19
S 20	5 53 8	27°48'52	21°32	13°38	18° 0	29°43	20°33	6°29	22° 1	25°39	24°53	24° 7	25°23	10°13	19°55	S 20
M21	5 57 4	28°49'57	5♋20	15° 8	19°16	0♏19	20°25	6°34	21°59	25°40	24°53	24° 4	25°20	10°20	20° 0	M21
T 22	6 1 1	29°51'02	18°49	16°39	20°31	0°55	20°17	6°40	21°56	25°41	24°52	24°D 3	25°17	10°26	20° 6	T 22
W23	6 4 58	0♑52'08	1♌58	18°10	21°47	1°31	20° 9	6°45	21°54	25°43	24°51	24° 3	25°14	10°33	20°11	W23
T 24	6 8 54	1°53'14	14°45	19°41	23° 2	2° 8	20° 1	6°50	21°52	25°44	24°51	24° 4	25°11	10°40	20°16	T 24
F 25	6 12 51	2°54'21	27°14	21°12	24°17	2°44	19°53	6°55	21°49	25°45	24°50	24° 6	25° 7	10°46	20°22	F 25
S 26	6 16 47	3°55'28	9♍27	22°44	25°33	3°20	19°46	7° 0	21°47	25°46	24°49	24° 7	25° 4	10°53	20°27	S 26
S 27	6 20 44	4°56'36	21°28	24°16	26°48	3°56	19°38	7° 5	21°44	25°47	24°48	24° 9	25° 1	11° 0	20°32	S 27
M28	6 24 40	5°57'44	3♎23	25°48	28° 4	4°32	19°30	7°10	21°42	25°48	24°47	24°R 9	24°58	11° 7	20°38	M28
T 29	6 28 37	6°58'53	15°14	27°20	29°19	5° 8	19°23	7°15	21°39	25°49	24°46	24° 9	24°55	11°13	20°43	T 29
W30	6 32 33	8° 0'02	27° 9	28°53	0♑35	5°44	19°15	7°20	21°37	25°50	24°46	24° 8	24°51	11°20	20°49	W30
T 31	6 36 30	9♑ 1'12	9♏11	0♑26	1♑50	6♏20	19♊ 8	7♏24	21♋34	25♎51	24♌45	24♑ 6	24♑48	11♎27	20♑54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s44	7 s24	4 s53	14 s58	2n25	17 s50	1n 0	5 s58	1n14	22n43	0 s33	10 s55	2n17	22n 1	0n29	8 s12	1n39	22n23	9n47	21 s 6	20 s53	7 s42	15 s45	6n30
W 2	21 53	12 15	5 6	15 17	2 21	18 10	0 58	6 12	1 14	22 43	0 32	10 57	2 17	22 1	0 29	8 13	1 39	22 23	9 48	21 7	20 53	7 45	15 45	6 30
T 3	22 2	16 41	5 6	15 39	2 17	18 30	0 56	6 26	1 14	22 43	0 32	10 59	2 17	22 2	0 29	8 13	1 39	22 24	9 48	21 9	20 54	7 48	15 44	6 29
F 4	22 10	20 30	4 52	16 1	2 11	18 49	0 54	6 40	1 14	22 43	0 32	11 1	2 17	22 2	0 29	8 14	1 39	22 24	9 48	21 10	20 55	7 50	15 44	6 29
S 5	22 19	23 29	4 24	16 25	2 6	19 7	0 52	6 54	1 14	22 42	0 32	11 3	2 17	22 2	0 29	8 14	1 39	22 25	9 49	21 12	20 55	7 53	15 44	6 29
S 6	22 26	25 23	3 43	16 49	1 59	19 25	0 50	7 8	1 14	22 42	0 32	11 5	2 17	22 3	0 29	8 15	1 39	22 25	9 49	21 13	20 56	7 56	15 43	6 28
M 7	22 33	25 59	2 51	17 14	1 53	19 43	0 48	7 22	1 14	22 42	0 32	11 7	2 17	22 3	0 29	8 16	1 40	22 25	9 49	21 14	20 56	7 59	15 43	6 28
T 8	22 40	25 11	1 48	17 39	1 46	20 0	0 46	7 35	1 14	22 41	0 32	11 8	2 17	22 3	0 29	8 16	1 40	22 26	9 50	21 15	20 57	8 2	15 43	6 28
W 9	22 46	22 59	0 39	18 4	1 39	20 16	0 43	7 49	1 14	22 41	0 32	11 10	2 18	22 4	0 29	8 17	1 40	22 26	9 50	21 15	20 58	8 5	15 42	6 28
T 10	22 52	19 29	0n34	18 29	1 32	20 32	0 41	8 3	1 14	22 40	0 32	11 12	2 18	22 4	0 29	8 17	1 40	22 27	9 50	21 15	20 58	8 8	15 42	6 27
F 11	22 58	14 55	1 46	18 53	1 25	20 47	0 39	8 16	1 13	22 40	0 31	11 14	2 18	22 4	0 29	8 18	1 40	22 27	9 51	21 15	20 59	8 11	15 41	6 27
S 12	23 3	9 32	2 52	19 18	1 17	21 2	0 37	8 30	1 13	22 40	0 31	11 16	2 18	22 5	0 29	8 18	1 40	22 28	9 51	21 14	20 59	8 14	15 41	6 27
S 13	23 7	3 37	3 50	19 41	1 10	21 16	0 34	8 43	1 13	22 39	0 31	11 18	2 18	22 5	0 29	8 19	1 40	22 28	9 52	21 14	21 0	8 17	15 40	6 27
M14	23 11	2n32	4 34	20 5	1 2	21 30	0 32	8 56	1 13	22 39	0 31	11 19	2 18	22 5	0 29	8 19	1 40	22 29	9 52	21 14	21 1	8 19	15 40	6 27
T 15	23 15	8 37	5 3	20 28	0 55	21 42	0 30	9 10	1 13	22 39	0 31	11 21	2 18	22 6	0 29	8 20	1 40	22 29	9 52	21 14	21 1	8 22	15 39	6 26
W16	23 18	14 17	5 12	20 50	0 47	21 55	0 27	9 23	1 13	22 38	0 31	11 23	2 19	22 6	0 29	8 20	1 40	22 30	9 52	21 15	21 2	8 25	15 39	6 26
T 17	23 21	19 12	5 3	21 11	0 40	22 6	0 25	9 36	1 13	22 38	0 31	11 25	2 19	22 7	0 29	8 20	1 40	22 30	9 53	21 16	21 2	8 28	15 38	6 26
F 18	23 23	22 59	4 34	21 31	0 32	22 17	0 23	9 49	1 12	22 37	0 30	11 26	2 19	22 7	0 29	8 21	1 40	22 31	9 53	21 16	21 3	8 31	15 38	6 26
S 19	23 24	25 18	3 48	21 51	0 25	22 27	0 20	10 2	1 12	22 37	0 30	11 28	2 19	22 7	0 29	8 21	1 40	22 31	9 53	21 17	21 3	8 34	15 37	6 26
S 20	23 26	25 59	2 49	22 10	0 17	22 37	0 18	10 15	1 12	22 37	0 30	11 29	2 19	22 8	0 29	8 22	1 40	22 32	9 54	21 18	21 4	8 37	15 37	6 26
M21	23 26	25 1	1 41	22 27	0 10	22 45	0 15	10 28	1 12	22 36	0 30	11 31	2 19	22 8	0 29	8 22	1 40	22 32	9 54	21 18	21 5	8 40	15 36	6 25
T 22	23 27	22 36	0 29	22 44	0 2	22 54	0 13	10 41	1 12	22 36	0 30	11 33	2 20	22 8	0 29	8 22	1 40	22 33	9 54	21 18	21 5	8 42	15 35	6 25
W23	23 27	19 1	0 s43	23 0	0 s 5	23 1	0 11	10 53	1 12	22 35	0 30	11 34	2 20	22 9	0 29	8 23	1 40	22 33	9 55	21 18	21 6	8 45	15 35	6 25
T 24	23 26	14 38	1 52	23 14	0 12	23 8	0 8	11 6	1 11	22 35	0 29	11 36	2 20	22 9	0 29	8 23	1 40	22 34	9 55	21 18	21 6	8 48	15 34	6 25
F 25	23 25	9 44	2 53	23 28	0 19	23 14	0 6	11 18	1 11	22 34	0 29	11 37	2 20	22 10	0 29	8 24	1 40	22 34	9 55	21 18	21 7	8 51	15 33	6 25
S 26	23 23	4 33	3 45	23 40	0 25	23 19	0 3	11 31	1 11	22 34	0 29	11 39	2 20	22 10	0 29	8 24	1 41	22 35	9 56	21 18	21 8	8 54	15 33	6 25
S 27	23 21	0 s41	4 26	23 51	0 32	23 24	0 1	11 43	1 11	22 34	0 29	11 40	2 20	22 10	0 29	8 24	1 41	22 35	9 56	21 17	21 8	8 57	15 32	6 25
M28	23 19	5 51	4 55	24 1	0 39	23 28	0 s 2	11 56	1 11	22 33	0 29	11 41	2 21	22 11	0 29	8 25	1 41	22 36	9 56	21 17	21 9	8 59	15 31	6 24
T 29	23 16	10 48	5 12	24 10	0 45	23 31	0 4	12 8	1 10	22 33	0 29	11 43	2 21	22 11	0 29	8 25	1 41	22 37	9 57	21 17	21 9	9 2	15 31	6 24
W30	23 12	15 21	5 15	24 18	0 51	23 33	0 7	12 20	1 10	22 32	0 28	11 44	2 21	22 12	0 29	8 25	1 41	22 37	9 57	21 17	21 10	9 5	15 30	6 24
T 31	23 s 8	19 s22	5 s 5	24 s24	0 s57	23 s35	0 s 9	12 s32	1n10	22n32	0 s28	11 s46	2n21	22n12	0n29	8 s25	1n41	22n38	9n57	21 s18	21 s10	9 s 8	15 s29	6n24

Julian Day Number = 2434712.5, Delta T = 30.59 sec
Ecliptic obliquity = 23°26'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'48, Lahiri = 23°12'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

JANUARY 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 27	10♑ 2'22	21♏23	2♑ 0	3♑ 6	6♏55	19°R 1	7♏29	21°R32	25♎52	24°R44	24°R 4	24♑45	11♎33	21♑ 0	F 1
S 2	6 44 23	11° 3'33	3♐50	3°34	4°21	7°31	18♊54	7°33	21♋29	25°53	24♌43	24♑ 2	24°42	11°40	21° 5	S 2
S 3	6 48 20	12° 4'44	16°34	5° 8	5°37	8° 7	18°47	7°38	21°27	25°54	24°42	24° 0	24°39	11°47	21°10	S 3
M 4	6 52 16	13° 5'55	29°35	6°42	6°52	8°43	18°40	7°42	21°24	25°54	24°41	23°59	24°36	11°54	21°16	M 4
T 5	6 56 13	14° 7'06	12♑54	8°17	8° 8	9°18	18°33	7°46	21°21	25°55	24°40	23°58	24°32	12° 0	21°21	T 5
W 6	7 0 9	15° 8'16	26°29	9°52	9°23	9°54	18°27	7°50	21°19	25°56	24°39	23°D58	24°29	12° 7	21°27	W 6
T 7	7 4 6	16° 9'27	10♒18	11°28	10°39	10°30	18°20	7°55	21°16	25°57	24°38	23°58	24°26	12°14	21°32	T 7
F 8	7 8 2	17°10'37	24°18	13° 3	11°54	11° 5	18°14	7°59	21°14	25°57	24°36	23°59	24°23	12°21	21°38	F 8
S 9	7 11 59	18°11'47	8♓25	14°40	13°10	11°41	18° 8	8° 3	21°11	25°58	24°35	24° 0	24°20	12°27	21°44	S 9
S 10	7 15 56	19°12'56	22°37	16°17	14°25	12°16	18° 2	8° 6	21° 9	25°59	24°34	24° 0	24°17	12°34	21°49	S 10
M11	7 19 52	20°14'05	6♈51	17°54	15°41	12°51	17°56	8°10	21° 6	25°59	24°33	24° 0	24°13	12°41	21°55	M11
T 12	7 23 49	21°15'13	21° 3	19°31	16°56	13°27	17°50	8°14	21° 3	26° 0	24°32	24°R 1	24°10	12°47	22° 0	T 12
W13	7 27 45	22°16'21	5♉12	21°10	18°12	14° 2	17°45	8°17	21° 1	26° 0	24°31	24° 0	24° 7	12°54	22° 6	W13
T 14	7 31 42	23°17'28	19°15	22°48	19°27	14°37	17°40	8°21	20°58	26° 1	24°29	24° 0	24° 4	13° 1	22°11	T 14
F 15	7 35 38	24°18'34	3♊11	24°27	20°43	15°13	17°34	8°24	20°55	26° 1	24°28	24°D 0	24° 1	13° 8	22°17	F 15
S 16	7 39 35	25°19'40	16°58	26° 7	21°58	15°48	17°29	8°28	20°53	26° 2	24°27	24° 0	23°57	13°14	22°22	S 16
S 17	7 43 31	26°20'45	0♋33	27°47	23°14	16°23	17°24	8°31	20°50	26° 2	24°26	24° 1	23°54	13°21	22°28	S 17
M18	7 47 28	27°21'49	13°56	29°28	24°29	16°58	17°20	8°34	20°48	26° 2	24°25	24° 1	23°51	13°28	22°33	M18
T 19	7 51 25	28°22'53	27° 5	1♌ 9	25°44	17°33	17°15	8°37	20°45	26° 3	24°23	24°R 1	23°48	13°34	22°39	T 19
W20	7 55 21	29°23'56	9♌58	2°50	27° 0	18° 8	17°11	8°40	20°43	26° 3	24°22	24° 1	23°45	13°41	22°44	W20
T 21	7 59 18	0♒24'58	22°37	4°32	28°15	18°43	17° 7	8°43	20°40	26° 3	24°21	24° 0	23°42	13°48	22°50	T 21
F 22	8 3 14	1°26'00	5♍ 1	6°15	29°31	19°17	17° 3	8°45	20°37	26° 3	24°19	23°59	23°38	13°55	22°55	F 22
S 23	8 7 11	2°27'01	17°13	7°58	0♒46	19°52	16°59	8°48	20°35	26° 3	24°18	23°58	23°35	14° 1	23° 1	S 23
S 24	8 11 7	3°28'01	29°15	9°42	2° 1	20°27	16°56	8°51	20°32	26° 4	24°17	23°57	23°32	14° 8	23° 6	S 24
M25	8 15 4	4°29'01	11♎10	11°25	3°17	21° 2	16°52	8°53	20°30	26° 4	24°15	23°56	23°29	14°15	23°11	M25
T 26	8 19 0	5°30'01	23° 2	13°10	4°32	21°36	16°49	8°55	20°27	26° 4	24°14	23°55	23°26	14°22	23°17	T 26
W27	8 22 57	6°30'59	4♏56	14°54	5°48	22°11	16°46	8°58	20°25	26°R 4	24°12	23°D54	23°23	14°28	23°22	W27
T 28	8 26 54	7°31'58	16°56	16°39	7° 3	22°45	16°43	9° 0	20°22	26° 4	24°11	23°55	23°19	14°35	23°28	T 28
F 29	8 30 50	8°32'55	29° 7	18°24	8°18	23°20	16°40	9° 2	20°20	26° 4	24°10	23°55	23°16	14°42	23°33	F 29
S 30	8 34 47	9°33'52	11♐34	20° 8	9°34	23°54	16°38	9° 4	20°18	26° 4	24° 8	23°57	23°13	14°48	23°38	S 30
S 31	8 38 43	10♒34'49	24♐20	21♒53	10♒49	24♏28	16♊36	9♏ 6	20♋15	26♎ 4	24♌ 7	23♑58	23♑10	14♎55	23♑44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	22s37	4s41	24s29	1s 3	23s36	0s11	12s44	1n10	22n32	0s28	11s47	2n21	22n13	0n30	8s26	1n41	22n38	9n57	21s18	21s11	9s11	15s29	6n24
S 2	22 59	24 54	4 3	24 33	1 9	23 36	0 14	12 56	1 10	22 31	0 28	11 48	2 22	22 13	0 30	8 26	1 41	22 39	9 58	21 18	21 11	9 14	15 28	6 24
S 3	22 54	25 58	3 13	24 35	1 14	23 36	0 16	13 7	1 9	22 31	0 28	11 49	2 22	22 13	0 30	8 26	1 41	22 40	9 58	21 19	21 12	9 16	15 27	6 24
M 4	22 48	25 38	2 11	24 36	1 19	23 34	0 18	13 19	1 9	22 30	0 28	11 51	2 22	22 14	0 30	8 27	1 41	22 40	9 58	21 19	21 13	9 19	15 26	6 24
T 5	22 42	23 50	1 1	24 35	1 24	23 33	0 21	13 31	1 9	22 30	0 27	11 52	2 22	22 14	0 30	8 27	1 41	22 41	9 59	21 19	21 13	9 22	15 26	6 24
W 6	22 35	20 38	0n14	24 34	1 29	23 30	0 23	13 42	1 9	22 30	0 27	11 53	2 22	22 15	0 30	8 27	1 41	22 41	9 59	21 19	21 14	9 25	15 25	6 24
T 7	22 28	16 14	1 29	24 30	1 34	23 26	0 25	13 54	1 8	22 29	0 27	11 54	2 23	22 15	0 30	8 27	1 41	22 42	9 59	21 19	21 14	9 28	15 24	6 24
F 8	22 21	10 54	2 40	24 26	1 38	23 22	0 28	14 5	1 8	22 29	0 27	11 55	2 23	22 15	0 30	8 27	1 41	22 43	9 59	21 19	21 15	9 31	15 23	6 24
S 9	22 13	4 59	3 42	24 20	1 42	23 17	0 30	14 16	1 8	22 28	0 27	11 56	2 23	22 16	0 30	8 28	1 41	22 43	10 0	21 19	21 15	9 33	15 22	6 24
S 10	22 4	1n13	4 31	24 12	1 46	23 12	0 32	14 27	1 7	22 28	0 26	11 57	2 23	22 16	0 30	8 28	1 41	22 44	10 0	21 19	21 16	9 36	15 22	6 24
M11	21 55	7 21	5 3	24 3	1 49	23 6	0 34	14 38	1 7	22 28	0 26	11 58	2 24	22 17	0 30	8 28	1 41	22 45	10 0	21 19	21 17	9 39	15 21	6 24
T 12	21 46	13 6	5 17	23 53	1 52	22 59	0 37	14 49	1 7	22 27	0 26	11 59	2 24	22 17	0 30	8 28	1 42	22 45	10 0	21 19	21 17	9 42	15 20	6 24
W13	21 36	18 8	5 11	23 41	1 55	22 51	0 39	15 0	1 7	22 27	0 26	12 0	2 24	22 18	0 30	8 28	1 42	22 46	10 1	21 19	21 18	9 45	15 19	6 24
T 14	21 26	22 9	4 47	23 27	1 58	22 42	0 41	15 10	1 6	22 27	0 26	12 1	2 24	22 18	0 30	8 28	1 42	22 46	10 1	21 19	21 18	9 47	15 18	6 24
F 15	21 16	24 49	4 6	23 12	2 0	22 33	0 43	15 21	1 6	22 27	0 25	12 2	2 24	22 18	0 30	8 28	1 42	22 47	10 1	21 19	21 19	9 50	15 17	6 24
S 16	21 5	25 59	3 11	22 56	2 2	22 24	0 45	15 31	1 6	22 26	0 25	12 3	2 25	22 19	0 30	8 28	1 42	22 48	10 1	21 19	21 19	9 53	15 16	6 24
S 17	20 53	25 33	2 7	22 38	2 3	22 13	0 47	15 42	1 5	22 26	0 25	12 3	2 25	22 19	0 30	8 29	1 42	22 48	10 1	21 19	21 20	9 56	15 15	6 24
M18	20 42	23 38	0 56	22 18	2 4	22 2	0 49	15 52	1 5	22 26	0 25	12 4	2 25	22 20	0 30	8 29	1 42	22 49	10 2	21 19	21 20	9 58	15 15	6 24
T 19	20 29	20 28	0s17	21 57	2 5	21 50	0 51	16 2	1 5	22 26	0 25	12 5	2 25	22 20	0 30	8 29	1 42	22 50	10 2	21 19	21 21	10 1	15 14	6 24
W20	20 17	16 21	1 27	21 34	2 6	21 38	0 53	16 12	1 4	22 25	0 25	12 6	2 26	22 20	0 30	8 29	1 42	22 50	10 2	21 19	21 22	10 4	15 13	6 24
T 21	20 4	11 35	2 32	21 10	2 5	21 25	0 55	16 22	1 4	22 25	0 24	12 6	2 26	22 21	0 30	8 29	1 42	22 51	10 2	21 19	21 22	10 7	15 12	6 24
F 22	19 51	6 26	3 28	20 44	2 5	21 11	0 56	16 32	1 4	22 25	0 24	12 7	2 26	22 21	0 30	8 29	1 42	22 52	10 2	21 19	21 23	10 10	15 11	6 24
S 23	19 37	1 9	4 14	20 16	2 4	20 56	0 58	16 42	1 3	22 25	0 24	12 8	2 26	22 22	0 30	8 29	1 42	22 52	10 3	21 19	21 23	10 12	15 10	6 24
S 24	19 23	4s 6	4 48	19 48	2 2	20 41	1 0	16 51	1 3	22 25	0 24	12 8	2 26	22 22	0 30	8 29	1 42	22 53	10 3	21 19	21 24	10 15	15 9	6 25
M25	19 9	9 9	5 9	19 17	2 0	20 26	1 2	17 1	1 2	22 24	0 24	12 9	2 27	22 22	0 30	8 29	1 42	22 53	10 3	21 20	21 24	10 18	15 8	6 25
T 26	18 54	13 51	5 16	18 45	1 58	20 9	1 3	17 10	1 2	22 24	0 23	12 9	2 27	22 23	0 30	8 29	1 42	22 54	10 3	21 20	21 25	10 21	15 7	6 25
W27	18 39	18 2	5 11	18 12	1 55	19 53	1 5	17 20	1 2	22 24	0 23	12 10	2 27	22 23	0 30	8 29	1 42	22 55	10 3	21 20	21 25	10 23	15 6	6 25
T 28	18 24	21 33	4 51	17 37	1 51	19 35	1 6	17 29	1 1	22 24	0 23	12 10	2 27	22 23	0 30	8 29	1 42	22 55	10 4	21 20	21 26	10 26	15 5	6 25
F 29	18 8	24 10	4 19	17 0	1 47	19 17	1 8	17 38	1 1	22 24	0 23	12 11	2 28	22 24	0 30	8 28	1 43	22 56	10 4	21 20	21 26	10 29	15 4	6 25
S 30	17 52	25 42	3 33	16 23	1 42	18 59	1 9	17 47	1 0	22 24	0 23	12 11	2 28	22 24	0 30	8 28	1 43	22 57	10 4	21 19	21 27	10 32	15 3	6 25
S 31	17s35	25s56	2s37	15s44	1s36	18s40	1s11	17s56	1n 0	22n24	0s22	12s11	2n28	22n24	0n30	8s28	1n43	22n57	10n 4	21s19	21s27	10s34	15s 2	6n25

Julian Day Number = 2434743.5, Delta T = 30.62 sec
Ecliptic obliquity = 23°26'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'52, Lahiri = 23°12'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

FEBRUARY 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 40	11♒35'44	7♉28	23♒37	12♒ 4	25♏ 2	16°R34	9♏ 7	20°R13	26°R 3	24°R 5	23♉59	23♉ 7	15♎ 2	23♉49	M 1
T 2	8 46 36	12°36'39	20°59	25°21	13°20	25°37	16♊32	9° 9	20♋10	26♎ 3	24♌ 4	24°R 0	23° 3	15° 9	23°54	T 2
W 3	8 50 33	13°37'32	4♒53	27° 3	14°35	26°11	16°30	9°11	20° 8	26° 3	24° 3	24° 0	23° 0	15°15	24° 0	W 3
T 4	8 54 30	14°38'25	19° 7	28°45	15°50	26°45	16°29	9°12	20° 6	26° 3	24° 1	23°58	22°57	15°22	24° 5	T 4
F 5	8 58 26	15°39'16	3♓36	0♓25	17° 6	27°18	16°28	9°13	20° 3	26° 3	24° 0	23°56	22°54	15°29	24°10	F 5
S 6	9 2 23	16°40'06	18°14	2° 3	18°21	27°52	16°27	9°15	20° 1	26° 2	23°58	23°53	22°51	15°35	24°15	S 6
S 7	9 6 19	17°40'55	2♈55	3°38	19°36	28°26	16°26	9°16	19°59	26° 2	23°57	23°49	22°48	15°42	24°21	S 7
M 8	9 10 16	18°41'42	17°30	5°11	20°52	29° 0	16°25	9°17	19°57	26° 2	23°55	23°46	22°44	15°49	24°26	M 8
T 9	9 14 12	19°42'27	1♉55	6°41	22° 7	29°33	16°25	9°18	19°55	26° 1	23°54	23°44	22°41	15°56	24°31	T 9
W10	9 18 9	20°43'11	16° 7	8° 6	23°22	0♐ 7	16°D25	9°18	19°52	26° 1	23°52	23°D43	22°38	16° 2	24°36	W10
T 11	9 22 5	21°43'54	0♊ 3	9°27	24°37	0°40	16°25	9°19	19°50	26° 0	23°51	23°43	22°35	16° 9	24°41	T 11
F 12	9 26 2	22°44'35	13°44	10°42	25°52	1°13	16°25	9°20	19°48	26° 0	23°49	23°44	22°32	16°16	24°46	F 12
S 13	9 29 58	23°45'14	27° 9	11°51	27° 8	1°46	16°25	9°20	19°46	25°59	23°48	23°46	22°29	16°23	24°51	S 13
S 14	9 33 55	24°45'51	10♋19	12°53	28°23	2°20	16°26	9°21	19°44	25°59	23°46	23°47	22°25	16°29	24°56	S 14
M15	9 37 52	25°46'27	23°17	13°48	29°38	2°53	16°27	9°21	19°42	25°58	23°45	23°R48	22°22	16°36	25° 1	M15
T 16	9 41 48	26°47'01	6♌ 3	14°35	0♓53	3°25	16°28	9°21	19°40	25°57	23°43	23°47	22°19	16°43	25° 6	T 16
W17	9 45 45	27°47'34	18°37	15°12	2° 8	3°58	16°29	9°R21	19°38	25°57	23°42	23°45	22°16	16°49	25°11	W17
T 18	9 49 41	28°48'05	1♍ 2	15°40	3°23	4°31	16°31	9°21	19°37	25°56	23°41	23°41	22°13	16°56	25°16	T 18
F 19	9 53 38	29°48'34	13°16	15°59	4°39	5° 4	16°32	9°21	19°35	25°55	23°39	23°35	22° 9	17° 3	25°20	F 19
S 20	9 57 34	0♓49'02	25°23	16°R 7	5°54	5°36	16°34	9°21	19°33	25°55	23°38	23°28	22° 6	17°10	25°25	S 20
S 21	10 1 31	1°49'28	7♎22	16° 5	7° 9	6° 9	16°36	9°20	19°31	25°54	23°36	23°21	22° 3	17°16	25°30	S 21
M22	10 5 27	2°49'53	19°16	15°53	8°24	6°41	16°38	9°20	19°29	25°53	23°35	23°13	22° 0	17°23	25°35	M22
T 23	10 9 24	3°50'17	1♏ 8	15°32	9°39	7°13	16°41	9°19	19°28	25°52	23°33	23° 7	21°57	17°30	25°39	T 23
W24	10 13 21	4°50'39	13° 0	15° 1	10°54	7°45	16°43	9°19	19°26	25°51	23°32	23° 3	21°54	17°36	25°44	W24
T 25	10 17 17	5°50'59	24°58	14°21	12° 9	8°17	16°46	9°18	19°25	25°50	23°30	23° 0	21°50	17°43	25°48	T 25
F 26	10 21 14	6°51'19	7♐ 6	13°34	13°24	8°49	16°49	9°17	19°23	25°50	23°29	23°D 0	21°47	17°50	25°53	F 26
S 27	10 25 10	7°51'37	19°28	12°41	14°39	9°21	16°52	9°16	19°22	25°49	23°27	23° 0	21°44	17°57	25°57	S 27
S 28	10 29 7	8♓51'53	2♑10	11♓44	15♓54	9♐53	16♊56	9♏15	19♋20	25♎48	23♌26	23♉ 2	21♉41	18♎ 3	26♉ 2	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s19	24s44	1s30	15s 4	1s30	18s20	1s12	18s 4	0n59	22n24	0s22	12s12	2n28	22n25	0n30	8s28	1n43	22n58	10n 4	21s19	21s28	10s37	15s 1	6n26
T 2	17 2	22 5	0 17	14 23	1 23	18 0	1 13	18 13	0 59	22 24	0 22	12 12	2 29	22 25	0 30	8 28	1 43	22 59	10 4	21 19	21 29	10 40	15 0	6 26
W 3	16 44	18 5	1n 0	13 40	1 15	17 39	1 15	18 21	0 58	22 24	0 22	12 12	2 29	22 26	0 30	8 28	1 43	22 59	10 4	21 19	21 29	10 43	14 59	6 26
T 4	16 27	12 58	2 14	12 57	1 7	17 18	1 16	18 30	0 58	22 24	0 22	12 12	2 29	22 26	0 30	8 28	1 43	23 0	10 5	21 19	21 30	10 45	14 58	6 26
F 5	16 9	7 4	3 21	12 13	0 57	16 56	1 17	18 38	0 57	22 24	0 21	12 13	2 29	22 26	0 30	8 28	1 43	23 0	10 5	21 20	21 30	10 48	14 57	6 26
S 6	15 51	0 44	4 15	11 29	0 47	16 34	1 18	18 46	0 57	22 24	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 1	10 5	21 20	21 31	10 51	14 56	6 26
S 7	15 32	5n38	4 53	10 45	0 37	16 12	1 19	18 54	0 56	22 24	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 2	10 5	21 21	21 31	10 53	14 54	6 27
M 8	15 14	11 40	5 12	10 0	0 25	15 49	1 20	19 2	0 56	22 25	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 2	10 5	21 21	21 32	10 56	14 53	6 27
T 9	14 55	17 0	5 11	9 16	0 13	15 25	1 21	19 10	0 55	22 25	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 3	10 5	21 22	21 32	10 59	14 52	6 27
W10	14 35	21 18	4 50	8 32	0n 0	15 1	1 22	19 17	0 55	22 25	0 20	12 13	2 31	22 28	0 30	8 27	1 43	23 3	10 5	21 22	21 33	11 1	14 51	6 27
T 11	14 16	24 17	4 13	7 49	0 14	14 37	1 22	19 25	0 54	22 25	0 20	12 13	2 31	22 28	0 30	8 26	1 43	23 4	10 5	21 22	21 33	11 4	14 50	6 28
F 12	13 56	25 48	3 22	7 7	0 28	14 12	1 23	19 32	0 54	22 25	0 20	12 13	2 31	22 28	0 30	8 26	1 43	23 5	10 5	21 22	21 34	11 7	14 49	6 28
S 13	13 36	25 46	2 21	6 28	0 43	13 47	1 24	19 39	0 53	22 25	0 20	12 13	2 31	22 29	0 30	8 26	1 43	23 5	10 5	21 21	21 34	11 10	14 48	6 28
S 14	13 16	24 16	1 13	5 50	0 58	13 22	1 24	19 46	0 52	22 26	0 20	12 13	2 32	22 29	0 30	8 26	1 44	23 6	10 6	21 21	21 35	11 12	14 47	6 28
M15	12 56	21 29	0 3	5 14	1 14	12 56	1 25	19 54	0 52	22 26	0 20	12 13	2 32	22 29	0 30	8 25	1 44	23 6	10 6	21 21	21 35	11 15	14 46	6 29
T 16	12 35	17 42	1s 6	4 42	1 29	12 30	1 25	20 0	0 51	22 26	0 19	12 13	2 32	22 30	0 30	8 25	1 44	23 7	10 6	21 21	21 36	11 18	14 45	6 29
W17	12 15	13 10	2 11	4 13	1 45	12 3	1 26	20 7	0 51	22 27	0 19	12 12	2 32	22 30	0 30	8 25	1 44	23 7	10 6	21 21	21 36	11 20	14 44	6 29
T 18	11 54	8 10	3 9	3 47	2 1	11 36	1 26	20 14	0 50	22 27	0 19	12 12	2 33	22 30	0 30	8 25	1 44	23 8	10 6	21 22	21 37	11 23	14 42	6 29
F 19	11 33	2 56	3 57	3 26	2 16	11 9	1 26	20 20	0 49	22 27	0 19	12 12	2 33	22 30	0 30	8 24	1 44	23 9	10 6	21 23	21 37	11 26	14 41	6 30
S 20	11 11	2s21	4 33	3 9	2 31	10 42	1 27	20 27	0 49	22 28	0 19	12 12	2 33	22 31	0 30	8 24	1 44	23 9	10 6	21 24	21 38	11 28	14 40	6 30
S 21	10 50	7 29	4 58	2 57	2 45	10 14	1 27	20 33	0 48	22 28	0 18	12 11	2 33	22 31	0 30	8 24	1 44	23 10	10 6	21 26	21 38	11 31	14 39	6 30
M22	10 28	12 18	5 9	2 50	2 58	9 46	1 27	20 39	0 47	22 28	0 18	12 11	2 34	22 31	0 30	8 23	1 44	23 10	10 6	21 27	21 39	11 34	14 38	6 30
T 23	10 6	16 39	5 6	2 47	3 10	9 18	1 27	20 45	0 47	22 29	0 18	12 10	2 34	22 31	0 30	8 23	1 44	23 11	10 6	21 28	21 39	11 36	14 37	6 31
W24	9 44	20 22	4 51	2 50	3 20	8 49	1 27	20 51	0 46	22 29	0 18	12 10	2 34	22 31	0 30	8 23	1 44	23 11	10 6	21 29	21 40	11 39	14 36	6 31
T 25	9 22	23 16	4 23	2 57	3 29	8 21	1 27	20 57	0 45	22 30	0 18	12 10	2 34	22 32	0 30	8 22	1 44	23 12	10 6	21 29	21 40	11 42	14 35	6 31
F 26	9 0	25 10	3 43	3 9	3 35	7 52	1 27	21 3	0 44	22 30	0 18	12 9	2 34	22 32	0 30	8 22	1 44	23 12	10 6	21 29	21 41	11 44	14 33	6 32
S 27	8 37	25 53	2 51	3 25	3 40	7 22	1 26	21 9	0 44	22 31	0 17	12 9	2 35	22 32	0 29	8 21	1 44	23 13	10 6	21 29	21 41	11 47	14 32	6 32
S 28	8s15	25s16	1s50	3s44	3n42	6s53	1s26	21s14	0n43	22n31	0s17	12s 8	2n35	22n32	0n29	8s21	1n44	23n13	10n 6	21s29	21s42	11s50	14s31	6n32

Julian Day Number = 2434774.5, Delta T = 30.66 sec
Ecliptic obliquity = 23°26'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°05'56, Lahiri = 23°12'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

MARCH 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 3	9♓52'08	15♉15	10°R42	17♓ 9	10♐24	16♊59	9°R14	19°R19	25°R47	23°R25	23♉ 3	21♉38	18♎10	26♉ 6	M 1
T 2	10 37 0	10°52'21	28°47	9♓40	18°24	10°55	17° 3	9♏13	19♋17	25♎46	23♌23	23°R 3	21°35	18°17	26°10	T 2
W 3	10 40 56	11°52'33	12♒47	8°37	19°39	11°27	17° 7	9°11	19°16	25°45	23°22	23° 1	21°31	18°24	26°15	W 3
T 4	10 44 53	12°52'43	27°14	7°35	20°53	11°58	17°11	9°10	19°15	25°43	23°20	22°57	21°28	18°30	26°19	T 4
F 5	10 48 50	13°52'52	12♓ 2	6°36	22° 8	12°29	17°15	9° 8	19°14	25°42	23°19	22°51	21°25	18°37	26°23	F 5
S 6	10 52 46	14°52'58	27° 4	5°40	23°23	12°59	17°19	9° 7	19°12	25°41	23°18	22°43	21°22	18°44	26°27	S 6
S 7	10 56 43	15°53'03	12♈10	4°49	24°38	13°30	17°24	9° 5	19°11	25°40	23°16	22°35	21°19	18°50	26°31	S 7
M 8	11 0 39	16°53'05	27°11	4° 4	25°53	14° 1	17°29	9° 3	19°10	25°39	23°15	22°27	21°15	18°57	26°35	M 8
T 9	11 4 36	17°53'06	11♉58	3°24	27° 8	14°31	17°34	9° 1	19° 9	25°38	23°14	22°20	21°12	19° 4	26°39	T 9
W10	11 8 32	18°53'04	26°24	2°51	28°22	15° 1	17°39	8°59	19° 8	25°36	23°12	22°16	21° 9	19°11	26°43	W10
T 11	11 12 29	19°53'00	10♊26	2°24	29°37	15°31	17°44	8°57	19° 7	25°35	23°11	22°14	21° 6	19°17	26°47	T 11
F 12	11 16 25	20°52'54	24° 5	2° 4	0♈52	16° 1	17°50	8°55	19° 7	25°34	23°10	22°D13	21° 3	19°24	26°51	F 12
S 13	11 20 22	21°52'46	7♋21	1°51	2° 6	16°31	17°55	8°53	19° 6	25°33	23° 9	22°14	21° 0	19°31	26°55	S 13
S 14	11 24 19	22°52'35	20°19	1°44	3°21	17° 0	18° 1	8°50	19° 5	25°31	23° 7	22°R14	20°56	19°38	26°59	S 14
M15	11 28 15	23°52'23	3♌ 0	1°D43	4°36	17°30	18° 7	8°48	19° 4	25°30	23° 6	22°14	20°53	19°44	27° 2	M15
T 16	11 32 12	24°52'08	15°29	1°48	5°50	17°59	18°13	8°45	19° 4	25°29	23° 5	22°11	20°50	19°51	27° 6	T 16
W17	11 36 8	25°51'51	27°47	1°59	7° 5	18°28	18°20	8°42	19° 3	25°27	23° 4	22° 6	20°47	19°58	27° 9	W17
T 18	11 40 5	26°51'31	9♍57	2°15	8°20	18°57	18°26	8°40	19° 3	25°26	23° 2	21°58	20°44	20° 4	27°13	T 18
F 19	11 44 1	27°51'10	22° 1	2°37	9°34	19°26	18°33	8°37	19° 2	25°25	23° 1	21°47	20°40	20°11	27°16	F 19
S 20	11 47 58	28°50'46	4♎ 1	3° 3	10°49	19°54	18°39	8°34	19° 2	25°23	23° 0	21°35	20°37	20°18	27°20	S 20
S 21	11 51 54	29°50'21	15°56	3°34	12° 3	20°22	18°46	8°31	19° 1	25°22	22°59	21°22	20°34	20°25	27°23	S 21
M22	11 55 51	0♈49'54	27°48	4°10	13°18	20°51	18°53	8°28	19° 1	25°20	22°58	21° 9	20°31	20°31	27°26	M22
T 23	11 59 48	1°49'24	9♏40	4°49	14°32	21°18	19° 1	8°25	19° 1	25°19	22°57	20°58	20°28	20°38	27°29	T 23
W24	12 3 44	2°48'53	21°34	5°33	15°46	21°46	19° 8	8°22	19° 0	25°17	22°56	20°48	20°25	20°45	27°32	W24
T 25	12 7 41	3°48'20	3♐32	6°19	17° 1	22°14	19°15	8°18	19° 0	25°16	22°55	20°42	20°21	20°51	27°35	T 25
F 26	12 11 37	4°47'46	15°39	7°10	18°15	22°41	19°23	8°15	19° 0	25°14	22°54	20°38	20°18	20°58	27°38	F 26
S 27	12 15 34	5°47'09	27°58	8° 3	19°29	23° 8	19°31	8°12	19° 0	25°13	22°53	20°36	20°15	21° 5	27°41	S 27
S 28	12 19 30	6°46'31	10♑35	9° 0	20°44	23°35	19°39	8° 8	19°D 0	25°11	22°52	20°D36	20°12	21°12	27°44	S 28
M29	12 23 27	7°45'51	23°33	9°59	21°58	24° 1	19°47	8° 5	19° 0	25°10	22°51	20°R36	20° 9	21°18	27°47	M29
T 30	12 27 23	8°45'10	6♒59	11° 1	23°12	24°28	19°55	8° 1	19° 0	25° 8	22°50	20°36	20° 6	21°25	27°50	T 30
W31	12 31 20	9♈44'26	20♒53	12♓ 6	24♈27	24♐54	20♊ 3	7♏57	19♋ 0	25♎ 7	22♌49	20♉33	20♉ 2	21♎32	27♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	7s52	23s16	0s42	4s 7	3n43	6s24	1s26	21s19	0n42	22n32	0s17	12s 7	2n35	22n32	0n29	8s21	1n44	23n14	10n 6	21s29	21s42	11s52	14s30	6n33
T 2	7 29	19 54	0n31	4 32	3 41	5 54	1 25	21 25	0 41	22 32	0 17	12 7	2 35	22 33	0 29	8 20	1 44	23 14	10 6	21 29	21 43	11 55	14 29	6 33
W 3	7 7	15 19	1 44	5 0	3 37	5 24	1 25	21 30	0 40	22 33	0 17	12 6	2 36	22 33	0 29	8 20	1 44	23 15	10 6	21 29	21 43	11 57	14 28	6 33
T 4	6 44	9 43	2 53	5 28	3 31	4 54	1 24	21 35	0 39	22 33	0 16	12 5	2 36	22 33	0 29	8 19	1 44	23 15	10 6	21 30	21 44	12 0	14 27	6 34
F 5	6 21	3 28	3 52	5 57	3 23	4 24	1 23	21 40	0 39	22 34	0 16	12 5	2 36	22 33	0 29	8 19	1 44	23 16	10 6	21 31	21 44	12 3	14 26	6 34
S 6	5 57	3n 3	4 36	6 26	3 13	3 54	1 23	21 45	0 38	22 34	0 16	12 4	2 36	22 33	0 29	8 18	1 45	23 16	10 6	21 32	21 45	12 5	14 24	6 35
S 7	5 34	9 25	5 1	6 55	3 3	3 23	1 22	21 49	0 37	22 35	0 16	12 3	2 36	22 33	0 29	8 18	1 45	23 16	10 6	21 33	21 45	12 8	14 23	6 35
M 8	5 11	15 12	5 5	7 22	2 51	2 53	1 21	21 54	0 36	22 36	0 16	12 2	2 37	22 34	0 29	8 18	1 45	23 17	10 6	21 35	21 46	12 11	14 22	6 35
T 9	4 47	20 0	4 48	7 49	2 38	2 22	1 20	21 58	0 35	22 36	0 16	12 2	2 37	22 34	0 29	8 17	1 45	23 17	10 6	21 36	21 46	12 13	14 21	6 36
W10	4 24	23 27	4 13	8 13	2 24	1 52	1 19	22 3	0 34	22 37	0 15	12 1	2 37	22 34	0 29	8 17	1 45	23 18	10 6	21 36	21 47	12 16	14 20	6 36
T 11	4 0	25 23	3 24	8 36	2 10	1 21	1 18	22 7	0 33	22 38	0 15	12 0	2 37	22 34	0 29	8 16	1 45	23 18	10 6	21 37	21 47	12 18	14 19	6 37
F 12	3 37	25 43	2 25	8 56	1 56	0 50	1 17	22 11	0 32	22 38	0 15	11 59	2 38	22 34	0 29	8 16	1 45	23 18	10 6	21 37	21 48	12 21	14 18	6 37
S 13	3 13	24 33	1 19	9 15	1 41	0 20	1 16	22 15	0 31	22 39	0 15	11 58	2 38	22 34	0 29	8 15	1 45	23 19	10 6	21 37	21 48	12 24	14 17	6 37
S 14	2 50	22 5	0 10	9 31	1 27	0n11	1 15	22 19	0 30	22 40	0 15	11 57	2 38	22 34	0 29	8 15	1 45	23 19	10 5	21 37	21 49	12 26	14 16	6 38
M15	2 26	18 34	0s57	9 45	1 12	0 42	1 14	22 23	0 29	22 40	0 15	11 56	2 38	22 34	0 29	8 14	1 45	23 19	10 5	21 37	21 49	12 29	14 14	6 38
T 16	2 2	14 17	2 1	9 56	0 58	1 13	1 12	22 27	0 28	22 41	0 14	11 55	2 38	22 34	0 29	8 14	1 45	23 20	10 5	21 37	21 50	12 31	14 13	6 39
W17	1 39	9 28	2 57	10 5	0 44	1 43	1 11	22 30	0 26	22 42	0 14	11 54	2 39	22 34	0 29	8 13	1 45	23 20	10 5	21 38	21 50	12 34	14 12	6 39
T 18	1 15	4 22	3 45	10 12	0 30	2 14	1 10	22 34	0 25	22 42	0 14	11 53	2 39	22 35	0 29	8 13	1 45	23 20	10 5	21 39	21 51	12 37	14 11	6 40
F 19	0 51	0s51	4 22	10 17	0 17	2 45	1 8	22 37	0 24	22 43	0 14	11 52	2 39	22 35	0 29	8 12	1 45	23 21	10 5	21 41	21 51	12 39	14 10	6 40
S 20	0 28	5 59	4 48	10 20	0 4	3 15	1 7	22 41	0 23	22 44	0 14	11 51	2 39	22 35	0 29	8 11	1 45	23 21	10 5	21 43	21 52	12 42	14 9	6 40
S 21	0 4	10 53	5 0	10 20	0s 9	3 46	1 5	22 44	0 22	22 45	0 14	11 50	2 39	22 35	0 29	8 11	1 45	23 21	10 5	21 45	21 52	12 44	14 8	6 41
M22	0n20	15 21	4 59	10 18	0 20	4 16	1 3	22 47	0 21	22 45	0 14	11 49	2 39	22 35	0 29	8 10	1 45	23 22	10 5	21 47	21 53	12 47	14 7	6 41
T 23	0 44	19 14	4 46	10 15	0 32	4 47	1 2	22 50	0 19	22 46	0 13	11 48	2 40	22 35	0 29	8 10	1 45	23 22	10 5	21 49	21 53	12 49	14 6	6 42
W24	1 7	22 20	4 20	10 9	0 43	5 17	1 0	22 53	0 18	22 47	0 13	11 46	2 40	22 35	0 29	8 9	1 45	23 22	10 5	21 50	21 54	12 52	14 5	6 42
T 25	1 31	24 30	3 42	10 1	0 53	5 47	0 58	22 56	0 17	22 48	0 13	11 45	2 40	22 35	0 29	8 9	1 45	23 22	10 4	21 51	21 54	12 54	14 4	6 43
F 26	1 54	25 33	2 54	9 52	1 3	6 17	0 56	22 59	0 15	22 48	0 13	11 44	2 40	22 35	0 29	8 8	1 45	23 23	10 4	21 52	21 55	12 57	14 3	6 43
S 27	2 18	25 23	1 57	9 41	1 13	6 47	0 55	23 2	0 14	22 49	0 13	11 43	2 40	22 35	0 29	8 8	1 45	23 23	10 4	21 52	21 55	13 0	14 2	6 44
S 28	2 41	23 54	0 53	9 28	1 22	7 17	0 53	23 5	0 13	22 50	0 13	11 42	2 40	22 35	0 29	8 7	1 45	23 23	10 4	21 52	21 56	13 2	14 1	6 44
M29	3 5	21 8	0n16	9 13	1 30	7 47	0 51	23 7	0 11	22 51	0 13	11 40	2 40	22 35	0 29	8 6	1 45	23 23	10 4	21 52	21 56	13 5	14 0	6 45
T 30	3 28	17 9	1 26	8 57	1 38	8 16	0 49	23 10	0 10	22 51	0 12	11 39	2 41	22 35	0 29	8 6	1 45	23 24	10 4	21 52	21 57	13 7	13 59	6 45
W31	3n52	12s 7	2n33	8s39	1s45	8n45	0s47	23s13	0n 8	22n52	0s12	11s38	2n41	22n35	0n29	8s 5	1n45	23n24	10n 4	21s52	21s57	13s10	13s58	6n46

Julian Day Number = 2434802.5, Delta T = 30.69 sec
Ecliptic obliquity = 23°26'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'00, Lahiri = 23°13'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

APRIL 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 17	10♈43'41	5♓17	13♓13	25♈41	25♐20	20♊12	7°R53	19♋ 0	25°R 5	22°R48	20°R27	19♑59	21♎39	27♑55	T 1
F 2	12 39 13	11°42'54	20° 8	14°22	26°55	25°45	20°20	7♏50	19° 1	25♎ 3	22♌47	20♑19	19°56	21°45	27°57	F 2
S 3	12 43 10	12°42'05	5♈18	15°34	28° 9	26°10	20°29	7°46	19° 1	25° 2	22°46	20° 9	19°53	21°52	28° 0	S 3
S 4	12 47 6	13°41'13	20°37	16°47	29°23	26°35	20°38	7°42	19° 1	25° 0	22°45	19°58	19°50	21°59	28° 2	S 4
M 5	12 51 3	14°40'20	5♉54	18° 3	0♉37	27° 0	20°47	7°38	19° 2	24°59	22°44	19°47	19°46	22° 5	28° 5	M 5
T 6	12 54 59	15°39'25	20°58	19°21	1°51	27°25	20°56	7°34	19° 2	24°57	22°44	19°38	19°43	22°12	28° 7	T 6
W 7	12 58 56	16°38'28	5♊40	20°40	3° 5	27°49	21° 5	7°30	19° 3	24°55	22°43	19°31	19°40	22°19	28° 9	W 7
T 8	13 2 52	17°37'28	19°55	22° 2	4°19	28°12	21°14	7°26	19° 3	24°54	22°42	19°27	19°37	22°26	28°11	T 8
F 9	13 6 49	18°36'26	3♋42	23°25	5°33	28°36	21°23	7°21	19° 4	24°52	22°41	19°25	19°34	22°32	28°13	F 9
S 10	13 10 46	19°35'22	17° 1	24°50	6°47	28°59	21°33	7°17	19° 5	24°51	22°41	19°24	19°31	22°39	28°15	S 10
S 11	13 14 42	20°34'15	29°57	26°17	8° 1	29°22	21°43	7°13	19° 5	24°49	22°40	19°24	19°27	22°46	28°17	S 11
M12	13 18 39	21°33'06	12♌33	27°46	9°15	29°45	21°52	7° 9	19° 6	24°47	22°39	19°23	19°24	22°52	28°19	M12
T 13	13 22 35	22°31'55	24°54	29°16	10°29	0♑ 7	22° 2	7° 4	19° 7	24°46	22°39	19°20	19°21	22°59	28°20	T 13
W14	13 26 32	23°30'42	7♍ 3	0♈48	11°43	0°29	22°12	7° 0	19° 8	24°44	22°38	19°14	19°18	23° 6	28°22	W14
T 15	13 30 28	24°29'26	19° 4	2°21	12°57	0°50	22°22	6°56	19° 9	24°42	22°38	19° 6	19°15	23°13	28°24	T 15
F 16	13 34 25	25°28'08	1♎ 1	3°57	14°10	1°12	22°32	6°51	19°10	24°41	22°37	18°54	19°12	23°19	28°25	F 16
S 17	13 38 21	26°26'48	12°55	5°33	15°24	1°32	22°43	6°47	19°11	24°39	22°37	18°41	19° 8	23°26	28°27	S 17
S 18	13 42 18	27°25'26	24°47	7°12	16°38	1°53	22°53	6°42	19°12	24°37	22°36	18°27	19° 5	23°33	28°28	S 18
M19	13 46 14	28°24'03	6♏40	8°52	17°51	2°13	23° 3	6°38	19°13	24°36	22°36	18°13	19° 2	23°40	28°29	M19
T 20	13 50 11	29°22'37	18°35	10°34	19° 5	2°33	23°14	6°33	19°14	24°34	22°35	18° 1	18°59	23°46	28°31	T 20
W21	13 54 8	0♉21'09	0♐33	12°17	20°18	2°52	23°25	6°29	19°16	24°32	22°35	17°50	18°56	23°53	28°32	W21
T 22	13 58 4	1°19'40	12°36	14° 2	21°32	3°11	23°35	6°24	19°17	24°31	22°34	17°43	18°52	24° 0	28°33	T 22
F 23	14 2 1	2°18'09	24°47	15°49	22°46	3°29	23°46	6°20	19°18	24°29	22°34	17°38	18°49	24° 6	28°34	F 23
S 24	14 5 57	3°16'37	7♑ 9	17°37	23°59	3°47	23°57	6°15	19°20	24°28	22°34	17°36	18°46	24°13	28°35	S 24
S 25	14 9 54	4°15'03	19°46	19°27	25°12	4° 5	24° 8	6°11	19°21	24°26	22°33	17°D36	18°43	24°20	28°35	S 25
M26	14 13 50	5°13'27	2♒42	21°19	26°26	4°22	24°19	6° 6	19°23	24°24	22°33	17°R36	18°40	24°27	28°36	M26
T 27	14 17 47	6°11'50	16° 2	23°13	27°39	4°39	24°30	6° 2	19°24	24°23	22°33	17°36	18°37	24°33	28°37	T 27
W28	14 21 43	7°10'11	29°48	25° 8	28°53	4°55	24°41	5°57	19°26	24°21	22°33	17°34	18°33	24°40	28°37	W28
T 29	14 25 40	8° 8'30	14♓ 1	27° 5	0♊ 6	5°10	24°53	5°52	19°28	24°20	22°32	17°30	18°30	24°47	28°38	T 29
F 30	14 29 37	9♉ 6'48	28♓40	29♈ 3	1♊19	5♑26	25♊ 4	5♏48	19♋29	24♎18	22♌32	17♑23	18♑27	24♎54	28♑38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n15	6s16	3n33	8s20	1s52	9n14	0s44	23s15	0n 7	22n53	0s12	11s36	2n41	22n35	0n29	8s 5	1n45	23n24	10n 4	21s53	21s57	13s12	13s57	6n46
F 2	4 38	0n 5	4 20	7 59	1 58	9 43	0 42	23 17	0 5	22 54	0 12	11 35	2 41	22 35	0 29	8 4	1 45	23 24	10 3	21 55	21 58	13 15	13 56	6 47
S 3	5 1	6 33	4 50	7 36	2 4	10 12	0 40	23 20	0 4	22 55	0 12	11 34	2 41	22 34	0 29	8 3	1 45	23 24	10 3	21 56	21 58	13 17	13 55	6 47
S 4	5 24	12 41	5 0	7 12	2 9	10 40	0 38	23 22	0 2	22 55	0 12	11 32	2 41	22 34	0 29	8 3	1 45	23 24	10 3	21 58	21 59	13 20	13 54	6 48
M 5	5 47	18 1	4 49	6 47	2 14	11 8	0 36	23 24	0 1	22 56	0 12	11 31	2 41	22 34	0 29	8 2	1 45	23 24	10 3	21 59	21 59	13 22	13 53	6 48
T 6	6 10	22 8	4 17	6 20	2 18	11 36	0 33	23 26	0s 1	22 57	0 11	11 30	2 41	22 34	0 29	8 2	1 45	23 25	10 3	22 1	22 0	13 25	13 52	6 49
W 7	6 33	24 41	3 29	5 53	2 22	12 4	0 31	23 29	0 3	22 58	0 11	11 28	2 41	22 34	0 29	8 1	1 45	23 25	10 3	22 2	22 0	13 27	13 51	6 49
T 8	6 55	25 32	2 29	5 23	2 25	12 31	0 29	23 31	0 5	22 58	0 11	11 27	2 42	22 34	0 29	8 0	1 45	23 25	10 2	22 2	22 1	13 30	13 50	6 50
F 9	7 18	24 46	1 22	4 53	2 28	12 58	0 26	23 33	0 6	22 59	0 11	11 25	2 42	22 34	0 29	8 0	1 45	23 25	10 2	22 2	22 1	13 32	13 49	6 50
S 10	7 40	22 34	0 13	4 21	2 30	13 25	0 24	23 35	0 8	23 0	0 11	11 24	2 42	22 34	0 29	7 59	1 45	23 25	10 2	22 2	22 2	13 35	13 48	6 51
S 11	8 2	19 16	0s55	3 48	2 32	13 51	0 21	23 37	0 10	23 1	0 11	11 22	2 42	22 34	0 29	7 59	1 45	23 25	10 2	22 3	22 2	13 37	13 47	6 51
M12	8 24	15 8	1 59	3 14	2 33	14 17	0 19	23 39	0 12	23 1	0 11	11 21	2 42	22 34	0 29	7 58	1 46	23 25	10 2	22 3	22 3	13 40	13 46	6 52
T 13	8 46	10 28	2 56	2 39	2 34	14 42	0 17	23 41	0 14	23 2	0 10	11 20	2 42	22 33	0 29	7 57	1 46	23 25	10 2	22 3	22 3	13 42	13 46	6 52
W14	9 8	5 28	3 43	2 2	2 34	15 8	0 14	23 42	0 16	23 3	0 10	11 18	2 42	22 33	0 29	7 57	1 46	23 25	10 1	22 4	22 3	13 45	13 45	6 53
T 15	9 30	0 20	4 20	1 25	2 33	15 33	0 12	23 44	0 18	23 3	0 10	11 17	2 42	22 33	0 29	7 56	1 46	23 25	10 1	22 5	22 4	13 47	13 44	6 54
F 16	9 51	4s46	4 45	0 46	2 33	15 57	0 9	23 46	0 20	23 4	0 10	11 15	2 42	22 33	0 29	7 56	1 46	23 25	10 1	22 7	22 4	13 50	13 43	6 54
S 17	10 12	9 40	4 58	0 6	2 31	16 21	0 6	23 48	0 22	23 5	0 10	11 14	2 42	22 33	0 29	7 55	1 46	23 25	10 1	22 9	22 5	13 52	13 42	6 55
S 18	10 34	14 13	4 58	0n34	2 29	16 45	0 4	23 50	0 24	23 6	0 10	11 12	2 42	22 33	0 29	7 54	1 46	23 25	10 1	22 11	22 5	13 54	13 42	6 55
M19	10 55	18 13	4 44	1 16	2 27	17 8	0 1	23 52	0 26	23 6	0 10	11 11	2 42	22 32	0 29	7 54	1 46	23 25	10 0	22 12	22 6	13 57	13 41	6 56
T 20	11 15	21 30	4 19	1 59	2 24	17 31	0n 1	23 53	0 28	23 7	0 10	11 9	2 42	22 32	0 29	7 53	1 46	23 25	10 0	22 14	22 6	13 59	13 40	6 56
W21	11 36	23 53	3 41	2 42	2 20	17 54	0 4	23 55	0 30	23 8	0 9	11 8	2 42	22 32	0 29	7 53	1 46	23 25	10 0	22 15	22 7	14 2	13 39	6 57
T 22	11 56	25 11	2 54	3 27	2 16	18 16	0 7	23 57	0 33	23 8	0 9	11 6	2 42	22 32	0 29	7 52	1 46	23 25	10 0	22 16	22 7	14 4	13 38	6 57
F 23	12 17	25 18	1 58	4 12	2 12	18 37	0 9	23 59	0 35	23 9	0 9	11 5	2 42	22 32	0 29	7 51	1 46	23 25	10 0	22 17	22 7	14 7	13 38	6 58
S 24	12 37	24 10	0 55	4 58	2 7	18 58	0 12	24 1	0 37	23 9	0 9	11 3	2 42	22 31	0 29	7 51	1 46	23 25	9 59	22 17	22 8	14 9	13 37	6 58
S 25	12 56	21 48	0n12	5 45	2 1	19 18	0 15	24 3	0 40	23 10	0 9	11 2	2 42	22 31	0 29	7 50	1 46	23 25	9 59	22 17	22 8	14 12	13 36	6 59
M26	13 16	18 16	1 19	6 32	1 55	19 38	0 17	24 5	0 42	23 11	0 9	11 0	2 42	22 31	0 29	7 50	1 46	23 25	9 59	22 17	22 9	14 14	13 36	7 0
T 27	13 35	13 44	2 25	7 20	1 49	19 58	0 20	24 6	0 45	23 11	0 9	10 59	2 42	22 31	0 28	7 49	1 46	23 25	9 59	22 17	22 9	14 16	13 35	7 0
W28	13 55	8 22	3 24	8 9	1 42	20 17	0 23	24 8	0 47	23 12	0 9	10 57	2 42	22 30	0 28	7 48	1 45	23 24	9 59	22 18	22 10	14 19	13 34	7 1
T 29	14 14	2 24	4 13	8 58	1 34	20 35	0 25	24 10	0 50	23 12	0 8	10 56	2 42	22 30	0 28	7 48	1 45	23 24	9 58	22 18	22 10	14 21	13 34	7 1
F 30	14n32	3n51	4n47	9n48	1s26	20n53	0n28	24s12	0s52	23n13	0s 8	10s54	2n42	22n30	0n28	7s47	1n45	23n24	9n58	22s19	22s10	14s24	13s33	7n 2

Julian Day Number = 2434833.5, Delta T = 30.73 sec
Ecliptic obliquity = 23°26'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'04, Lahiri = 23°13'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

MAY 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 33	10♉ 5'05	13♈41	1♉ 3	2♊32	5♋40	25♊16	5°R43	19♋31	24°R16	22°R32	17°R15	18♋24	25♎ 0	28♋39	S 1
S 2	14 37 30	11° 3'20	28°55	3° 5	3°46	5°54	25°27	5♏39	19°33	24♎15	22♑32	17♋ 5	18°21	25° 7	28°39	S 2
M 3	14 41 26	12° 1'33	14♉11	5° 8	4°59	6° 8	25°39	5°34	19°35	24°13	22°32	16°55	18°17	25°14	28°39	M 3
T 4	14 45 23	12°59'44	29°19	7°13	6°12	6°21	25°51	5°30	19°36	24°12	22°32	16°47	18°14	25°20	28°39	T 4
W 5	14 49 19	13°57'54	14♊ 8	9°19	7°25	6°34	26° 2	5°25	19°38	24°10	22°D32	16°41	18°11	25°27	28°R40	W 5
T 6	14 53 16	14°56'02	28°32	11°26	8°38	6°46	26°14	5°21	19°40	24° 9	22°32	16°37	18° 8	25°34	28°40	T 6
F 7	14 57 12	15°54'09	12♋27	13°34	9°51	6°57	26°26	5°16	19°42	24° 7	22°32	16°D36	18° 5	25°41	28°39	F 7
S 8	15 1 9	16°52'13	25°54	15°43	11° 4	7° 8	26°38	5°12	19°44	24° 6	22°32	16°36	18° 2	25°47	28°39	S 8
S 9	15 5 6	17°50'15	8♌55	17°53	12°17	7°18	26°50	5° 8	19°47	24° 4	22°32	16°37	17°58	25°54	28°39	S 9
M10	15 9 2	18°48'15	21°33	20° 4	13°30	7°27	27° 2	5° 3	19°49	24° 3	22°32	16°R37	17°55	26° 1	28°39	M10
T 11	15 12 59	19°46'14	3♍54	22°14	14°43	7°36	27°14	4°59	19°51	24° 1	22°33	16°36	17°52	26° 7	28°38	T 11
W12	15 16 55	20°44'10	16° 1	24°25	15°56	7°45	27°27	4°55	19°53	24° 0	22°33	16°33	17°49	26°14	28°38	W12
T 13	15 20 52	21°42'05	27°59	26°35	17° 9	7°52	27°39	4°50	19°55	23°58	22°33	16°28	17°46	26°21	28°37	T 13
F 14	15 24 48	22°39'58	9♎53	28°45	18°22	7°59	27°51	4°46	19°58	23°57	22°33	16°20	17°43	26°28	28°37	F 14
S 15	15 28 45	23°37'49	21°44	0♊54	19°34	8° 6	28° 4	4°42	20° 0	23°56	22°33	16°11	17°39	26°34	28°36	S 15
S 16	15 32 41	24°35'39	3♏37	3° 2	20°47	8°11	28°16	4°38	20° 2	23°54	22°34	16° 1	17°36	26°41	28°35	S 16
M17	15 36 38	25°33'27	15°33	5° 8	22° 0	8°16	28°29	4°34	20° 5	23°53	22°34	15°52	17°33	26°48	28°34	M17
T 18	15 40 35	26°31'14	27°33	7°13	23°12	8°21	28°41	4°29	20° 7	23°52	22°34	15°43	17°30	26°55	28°34	T 18
W19	15 44 31	27°29'00	9♐39	9°15	24°25	8°24	28°54	4°25	20°10	23°50	22°35	15°36	17°27	27° 1	28°33	W19
T 20	15 48 28	28°26'44	21°52	11°16	25°37	8°27	29° 6	4°21	20°12	23°49	22°35	15°31	17°23	27° 8	28°32	T 20
F 21	15 52 24	29°24'27	4♑14	13°15	26°50	8°30	29°19	4°18	20°15	23°48	22°36	15°29	17°20	27°15	28°30	F 21
S 22	15 56 21	0♊22'08	16°48	15°11	28° 2	8°31	29°32	4°14	20°18	23°47	22°36	15°D28	17°17	27°21	28°29	S 22
S 23	16 0 17	1°19'49	29°34	17° 4	29°15	8°32	29°45	4°10	20°20	23°45	22°37	15°29	17°14	27°28	28°28	S 23
M24	16 4 14	2°17'29	12♒37	18°55	0♋27	8°R32	29°57	4° 6	20°23	23°44	22°37	15°30	17°11	27°35	28°27	M24
T 25	16 8 10	3°15'07	25°58	20°43	1°39	8°31	0♋10	4° 2	20°26	23°43	22°38	15°31	17° 8	27°42	28°25	T 25
W26	16 12 7	4°12'45	9♓40	22°28	2°52	8°30	0°23	3°59	20°28	23°42	22°38	15°R31	17° 4	27°48	28°24	W26
T 27	16 16 4	5°10'21	23°43	24°10	4° 4	8°27	0°36	3°55	20°31	23°41	22°39	15°30	17° 1	27°55	28°22	T 27
F 28	16 20 0	6° 7'57	8♈ 8	25°49	5°16	8°24	0°49	3°52	20°34	23°39	22°40	15°27	16°58	28° 2	28°21	F 28
S 29	16 23 57	7° 5'32	22°50	27°26	6°28	8°21	1° 2	3°48	20°37	23°38	22°40	15°22	16°55	28° 8	28°19	S 29
S 30	16 27 53	8° 3'06	7♉45	28°59	7°40	8°16	1°15	3°45	20°40	23°37	22°41	15°17	16°52	28°15	28°17	S 30
M31	16 31 50	9♊ 0'39	22♉44	0♋29	8♋52	8♋11	1♋29	3♏42	20♋43	23♎36	22♑42	15♋12	16♋49	28♎22	28♋15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n51	10n 2	5n 2	10n38	1s18	21n10	0n30	24s15	0s55	23n13	0s 8	10s53	2n42	22n30	0n28	7s47	1n45	23n24	9n58	22s20	22s11	14s26	13s32	7n 2	S 1
S 2	15 9	15 42	4 56	11 28	1 9	21 27	0 33	24 17	0 58	23 14	0 8	10 51	2 42	22 29	0 28	7 46	1 45	23 24	9 58	22 21	22 11	14 28	13 32	7 3	S 2
M 3	15 27	20 23	4 29	12 18	1 0	21 43	0 36	24 19	1 1	23 15	0 8	10 50	2 42	22 29	0 28	7 46	1 45	23 24	9 58	22 22	22 12	14 31	13 31	7 3	M 3
T 4	15 45	23 39	3 44	13 8	0 51	21 59	0 38	24 21	1 3	23 15	0 8	10 49	2 42	22 29	0 28	7 45	1 45	23 23	9 57	22 23	22 12	14 33	13 31	7 4	T 4
W 5	16 2	25 13	2 44	13 57	0 41	22 14	0 41	24 23	1 6	23 15	0 8	10 47	2 42	22 29	0 28	7 45	1 45	23 23	9 57	22 24	22 13	14 36	13 30	7 5	W 5
T 6	16 19	25 1	1 35	14 47	0 31	22 28	0 43	24 26	1 9	23 16	0 8	10 46	2 42	22 28	0 28	7 44	1 45	23 23	9 57	22 25	22 13	14 38	13 30	7 5	T 6
F 7	16 36	23 14	0 22	15 35	0 21	22 42	0 46	24 28	1 12	23 16	0 7	10 44	2 42	22 28	0 28	7 43	1 45	23 23	9 57	22 25	22 13	14 40	13 29	7 6	F 7
S 8	16 53	20 10	0s50	16 23	0 10	22 55	0 49	24 30	1 15	23 17	0 7	10 43	2 42	22 28	0 28	7 43	1 45	23 23	9 57	22 25	22 14	14 43	13 29	7 6	S 8
S 9	17 9	16 10	1 56	17 10	0n 0	23 7	0 51	24 33	1 18	23 17	0 7	10 42	2 42	22 27	0 28	7 42	1 45	23 22	9 56	22 25	22 14	14 45	13 28	7 7	S 9
M10	17 25	11 33	2 56	17 56	0 11	23 19	0 54	24 36	1 22	23 18	0 7	10 40	2 42	22 27	0 28	7 42	1 45	23 22	9 56	22 25	22 15	14 47	13 28	7 7	M10
T 11	17 41	6 35	3 45	18 41	0 22	23 30	0 56	24 38	1 25	23 18	0 7	10 39	2 41	22 27	0 28	7 41	1 45	23 22	9 56	22 25	22 15	14 50	13 27	7 8	T 11
W12	17 57	1 28	4 23	19 24	0 32	23 40	0 58	24 41	1 28	23 18	0 7	10 38	2 41	22 26	0 28	7 41	1 45	23 22	9 56	22 25	22 16	14 52	13 27	7 8	W12
T 13	18 12	3s38	4 50	20 5	0 42	23 50	1 1	24 44	1 31	23 19	0 7	10 36	2 41	22 26	0 28	7 40	1 45	23 21	9 55	22 26	22 16	14 54	13 26	7 9	T 13
F 14	18 27	8 34	5 3	20 44	0 52	23 59	1 3	24 47	1 35	23 19	0 7	10 35	2 41	22 26	0 28	7 40	1 45	23 21	9 55	22 27	22 16	14 57	13 26	7 9	F 14
S 15	18 41	13 10	5 4	21 21	1 2	24 7	1 6	24 50	1 38	23 19	0 7	10 34	2 41	22 25	0 28	7 39	1 45	23 21	9 55	22 28	22 17	14 59	13 25	7 10	S 15
S 16	18 55	17 17	4 51	21 56	1 11	24 15	1 8	24 53	1 42	23 20	0 6	10 32	2 41	22 25	0 28	7 39	1 45	23 20	9 55	22 29	22 17	15 1	13 25	7 10	S 16
M17	19 9	20 44	4 26	22 28	1 20	24 22	1 10	24 56	1 45	23 20	0 6	10 31	2 41	22 25	0 28	7 38	1 45	23 20	9 55	22 30	22 18	15 4	13 25	7 11	M17
T 18	19 23	23 20	3 49	22 58	1 28	24 29	1 12	24 59	1 49	23 20	0 6	10 30	2 41	22 24	0 28	7 38	1 45	23 20	9 54	22 31	22 18	15 6	13 24	7 11	T 18
W19	19 36	24 53	3 1	23 26	1 36	24 34	1 15	25 3	1 52	23 20	0 6	10 29	2 41	22 24	0 28	7 38	1 45	23 19	9 54	22 32	22 18	15 8	13 24	7 12	W19
T 20	19 49	25 15	2 4	23 50	1 43	24 39	1 17	25 6	1 56	23 21	0 6	10 27	2 40	22 23	0 28	7 37	1 45	23 19	9 54	22 33	22 19	15 11	13 24	7 13	T 20
F 21	20 2	24 23	1 0	24 12	1 49	24 43	1 19	25 10	2 0	23 21	0 6	10 26	2 40	22 23	0 28	7 37	1 45	23 19	9 54	22 33	22 19	15 13	13 24	7 13	F 21
S 22	20 14	22 16	0n 7	24 32	1 55	24 47	1 21	25 13	2 3	23 21	0 6	10 25	2 40	22 23	0 28	7 36	1 45	23 18	9 54	22 33	22 20	15 15	13 23	7 14	S 22
S 23	20 26	19 1	1 16	24 49	2 0	24 50	1 23	25 17	2 7	23 21	0 6	10 24	2 40	22 22	0 28	7 36	1 45	23 18	9 53	22 33	22 20	15 18	13 23	7 14	S 23
M24	20 38	14 46	2 22	25 3	2 4	24 52	1 25	25 21	2 11	23 21	0 6	10 23	2 40	22 22	0 28	7 35	1 45	23 18	9 53	22 33	22 21	15 20	13 23	7 15	M24
T 25	20 49	9 42	3 22	25 15	2 8	24 53	1 27	25 25	2 15	23 21	0 6	10 22	2 40	22 21	0 28	7 35	1 45	23 17	9 53	22 33	22 21	15 22	13 23	7 15	T 25
W26	21 0	4 4	4 12	25 24	2 10	24 54	1 29	25 29	2 19	23 21	0 5	10 21	2 40	22 21	0 28	7 35	1 45	23 17	9 53	22 33	22 21	15 25	13 22	7 15	W26
T 27	21 10	1n55	4 48	25 31	2 12	24 53	1 30	25 33	2 23	23 21	0 5	10 20	2 39	22 20	0 28	7 34	1 45	23 17	9 52	22 33	22 22	15 27	13 22	7 16	T 27
F 28	21 20	7 56	5 8	25 36	2 13	24 53	1 32	25 37	2 27	23 21	0 5	10 19	2 39	22 20	0 28	7 34	1 45	23 16	9 52	22 33	22 22	15 29	13 22	7 16	F 28
S 29	21 30	13 38	5 7	25 39	2 13	24 51	1 34	25 41	2 31	23 21	0 5	10 18	2 39	22 20	0 28	7 33	1 45	23 16	9 52	22 34	22 23	15 31	13 22	7 17	S 29
S 30	21 39	18 37	4 47	25 39	2 13	24 49	1 36	25 46	2 35	23 21	0 5	10 17	2 39	22 19	0 28	7 33	1 45	23 15	9 52	22 34	22 23	15 34	13 22	7 17	S 30
M31	21n48	22n26	4n 6	25n38	2n11	24n46	1n37	25s50	2s39	23n21	0s 5	10s16	2n39	22n19	0n28	7s33	1n45	23n15	9n52	22s35	22s23	15s36	13s22	7n18	M31

Julian Day Number = 2434863.5, Delta T = 30.76 sec
Ecliptic obliquity = 23°26'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'09, Lahiri = 23°13'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

JUNE 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 46	9♊58'11	7♊38	1♋56	10♋ 4	8°R 5	1♋42	3°R38	20♋46	23°R35	22♌42	15°R 7	16♑45	28♎29	28°R14	T 1
W 2	16 39 43	10°55'43	22°19	3°20	11°16	7♑58	1°55	3♏35	20°49	23♎34	22°43	15♑ 4	16°42	28°35	28♑12	W 2
T 3	16 43 40	11°53'13	6♋41	4°41	12°28	7°50	2° 8	3°32	20°52	23°33	22°44	15° 2	16°39	28°42	28°10	T 3
F 4	16 47 36	12°50'42	20°37	5°58	13°40	7°42	2°21	3°29	20°55	23°32	22°45	15°D 2	16°36	28°49	28° 8	F 4
S 5	16 51 33	13°48'10	4♌ 8	7°13	14°52	7°33	2°35	3°26	20°58	23°31	22°46	15° 3	16°33	28°56	28° 6	S 5
S 6	16 55 29	14°45'37	17°14	8°24	16° 4	7°23	2°48	3°23	21° 1	23°30	22°47	15° 5	16°29	29° 2	28° 3	S 6
M 7	16 59 26	15°43'02	29°57	9°31	17°15	7°13	3° 1	3°21	21° 4	23°30	22°48	15° 6	16°26	29° 9	28° 1	M 7
T 8	17 3 22	16°40'26	12♍21	10°36	18°27	7° 2	3°15	3°18	21° 7	23°29	22°48	15°R 7	16°23	29°16	27°59	T 8
W 9	17 7 19	17°37'50	24°30	11°36	19°39	6°50	3°28	3°15	21°10	23°28	22°49	15° 7	16°20	29°22	27°56	W 9
T 10	17 11 15	18°35'12	6♎29	12°33	20°50	6°38	3°41	3°13	21°14	23°27	22°50	15° 6	16°17	29°29	27°54	T 10
F 11	17 15 12	19°32'33	18°23	13°27	22° 2	6°24	3°55	3°10	21°17	23°26	22°51	15° 3	16°14	29°36	27°52	F 11
S 12	17 19 9	20°29'53	0♏15	14°17	23°13	6°11	4° 8	3° 8	21°20	23°26	22°52	15° 0	16°10	29°43	27°49	S 12
S 13	17 23 5	21°27'12	12° 9	15° 3	24°25	5°57	4°22	3° 6	21°23	23°25	22°53	14°56	16° 7	29°49	27°47	S 13
M14	17 27 2	22°24'31	24° 9	15°45	25°36	5°42	4°35	3° 3	21°27	23°24	22°55	14°52	16° 4	29°56	27°44	M14
T 15	17 30 58	23°21'48	6♐16	16°22	26°47	5°27	4°49	3° 1	21°30	23°24	22°56	14°49	16° 1	0♏ 3	27°41	T 15
W16	17 34 55	24°19'05	18°33	16°56	27°58	5°11	5° 2	2°59	21°33	23°23	22°57	14°47	15°58	0° 9	27°39	W16
T 17	17 38 51	25°16'22	1♑ 0	17°26	29° 9	4°55	5°16	2°57	21°37	23°22	22°58	14°45	15°55	0°16	27°36	T 17
F 18	17 42 48	26°13'38	13°39	17°51	0♌21	4°38	5°29	2°56	21°40	23°22	22°59	14°D44	15°51	0°23	27°33	F 18
S 19	17 46 44	27°10'53	26°31	18°12	1°32	4°21	5°43	2°54	21°43	23°21	23° 0	14°45	15°48	0°30	27°30	S 19
S 20	17 50 41	28° 8'08	9♒36	18°28	2°42	4° 4	5°56	2°52	21°47	23°21	23° 1	14°46	15°45	0°36	27°27	S 20
M21	17 54 38	29° 5'23	22°55	18°40	3°53	3°46	6°10	2°51	21°50	23°20	23° 3	14°47	15°42	0°43	27°24	M21
T 22	17 58 34	0♋ 2'37	6♓28	18°47	5° 4	3°28	6°24	2°49	21°54	23°20	23° 4	14°48	15°39	0°50	27°21	T 22
W23	18 2 31	0°59'52	20°15	18°R50	6°15	3°10	6°37	2°48	21°57	23°20	23° 5	14°49	15°35	0°56	27°18	W23
T 24	18 6 27	1°57'06	4♈16	18°48	7°26	2°52	6°51	2°46	22° 1	23°19	23° 7	14°R49	15°32	1° 3	27°15	T 24
F 25	18 10 24	2°54'20	18°31	18°42	8°36	2°33	7° 4	2°45	22° 4	23°19	23° 8	14°49	15°29	1°10	27°12	F 25
S 26	18 14 20	3°51'34	2♉56	18°31	9°47	2°15	7°18	2°44	22° 8	23°19	23° 9	14°48	15°26	1°17	27° 9	S 26
S 27	18 18 17	4°48'49	17°27	18°16	10°57	1°56	7°32	2°43	22°11	23°18	23°11	14°47	15°23	1°23	27° 6	S 27
M28	18 22 13	5°46'03	2♊ 0	17°57	12° 8	1°37	7°45	2°42	22°15	23°18	23°12	14°46	15°20	1°30	27° 3	M28
T 29	18 26 10	6°43'17	16°30	17°34	13°18	1°19	7°59	2°41	22°18	23°18	23°13	14°45	15°16	1°37	26°59	T 29
W30	18 30 7	7♋40'32	0♋50	17♋ 8	14♌28	1♑ 0	8♋13	2♏41	22♋22	23♎18	23♌15	14♑44	15♑13	1♏44	26♑56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	24n42	3n10	25n35	2n 9	24n42	1n39	25s55	2s43	23n21	0s 5	10s15	2n38	22n18	0n28	7s32	1n45	23n14	9n51	22s35	22s24	15s38	13s22	7n18
W 2	22 5	25 14	2 1	25 30	2 6	24 38	1 40	25 59	2 47	23 21	0 5	10 14	2 38	22 18	0 28	7 32	1 45	23 14	9 51	22 36	22 24	15 41	13 22	7 19
T 3	22 13	24 2	0 45	25 24	2 2	24 33	1 42	26 4	2 51	23 21	0 5	10 13	2 38	22 17	0 28	7 32	1 45	23 13	9 51	22 36	22 24	15 43	13 22	7 19
F 4	22 21	21 22	0s31	25 16	1 58	24 27	1 43	26 8	2 55	23 21	0 4	10 12	2 38	22 17	0 28	7 31	1 45	23 13	9 51	22 36	22 25	15 45	13 21	7 20
S 5	22 28	17 34	1 43	25 7	1 52	24 20	1 44	26 13	2 59	23 21	0 4	10 12	2 38	22 16	0 28	7 31	1 44	23 13	9 51	22 36	22 25	15 47	13 21	7 20
S 6	22 34	13 1	2 47	24 57	1 46	24 13	1 45	26 18	3 4	23 21	0 4	10 11	2 37	22 16	0 28	7 31	1 44	23 12	9 51	22 36	22 26	15 50	13 21	7 20
M 7	22 41	8 2	3 41	24 45	1 39	24 5	1 46	26 22	3 8	23 20	0 4	10 10	2 37	22 15	0 28	7 31	1 44	23 12	9 50	22 35	22 26	15 52	13 21	7 21
T 8	22 47	2 52	4 24	24 32	1 31	23 57	1 47	26 27	3 12	23 20	0 4	10 9	2 37	22 15	0 28	7 30	1 44	23 11	9 50	22 35	22 26	15 54	13 22	7 21
W 9	22 52	2s18	4 53	24 19	1 23	23 48	1 48	26 32	3 16	23 20	0 4	10 9	2 37	22 14	0 28	7 30	1 44	23 11	9 50	22 35	22 27	15 56	13 22	7 22
T 10	22 57	7 19	5 10	24 5	1 14	23 38	1 49	26 37	3 20	23 20	0 4	10 8	2 37	22 14	0 28	7 30	1 44	23 10	9 50	22 35	22 27	15 58	13 22	7 22
F 11	23 2	12 1	5 13	23 49	1 4	23 27	1 50	26 42	3 24	23 19	0 4	10 7	2 36	22 13	0 28	7 30	1 44	23 10	9 50	22 36	22 28	16 1	13 22	7 22
S 12	23 6	16 17	5 2	23 34	0 53	23 16	1 51	26 46	3 28	23 19	0 4	10 7	2 36	22 13	0 28	7 29	1 44	23 9	9 49	22 36	22 28	16 3	13 22	7 23
S 13	23 10	19 55	4 39	23 17	0 42	23 4	1 52	26 51	3 32	23 19	0 4	10 6	2 36	22 12	0 28	7 29	1 44	23 9	9 49	22 37	22 28	16 5	13 22	7 23
M14	23 14	22 44	4 3	23 1	0 30	22 52	1 52	26 56	3 36	23 18	0 3	10 6	2 36	22 12	0 28	7 29	1 44	23 8	9 49	22 37	22 29	16 7	13 22	7 24
T 15	23 17	24 35	3 16	22 43	0 17	22 39	1 53	27 0	3 40	23 18	0 3	10 5	2 35	22 11	0 28	7 29	1 44	23 7	9 49	22 37	22 29	16 10	13 22	7 24
W16	23 19	25 16	2 19	22 26	0 4	22 25	1 53	27 5	3 44	23 18	0 3	10 5	2 35	22 11	0 28	7 29	1 44	23 7	9 49	22 38	22 29	16 12	13 22	7 24
T 17	23 22	24 42	1 15	22 9	0s10	22 11	1 53	27 9	3 48	23 17	0 3	10 4	2 35	22 10	0 28	7 28	1 44	23 6	9 49	22 38	22 30	16 14	13 23	7 25
F 18	23 24	22 51	0 6	21 51	0 24	21 56	1 54	27 14	3 52	23 17	0 3	10 4	2 35	22 10	0 28	7 28	1 44	23 6	9 48	22 38	22 30	16 16	13 23	7 25
S 19	23 25	19 48	1n 5	21 34	0 39	21 41	1 54	27 18	3 56	23 16	0 3	10 4	2 34	22 9	0 28	7 28	1 44	23 5	9 48	22 38	22 31	16 18	13 23	7 25
S 20	23 26	15 43	2 13	21 16	0 55	21 25	1 54	27 22	4 0	23 16	0 3	10 3	2 34	22 9	0 28	7 28	1 44	23 5	9 48	22 38	22 31	16 20	13 23	7 25
M21	23 27	10 48	3 15	20 59	1 10	21 8	1 54	27 27	4 3	23 15	0 3	10 3	2 34	22 8	0 28	7 28	1 44	23 4	9 48	22 38	22 31	16 23	13 24	7 26
T 22	23 27	5 18	4 8	20 42	1 26	20 51	1 54	27 31	4 7	23 15	0 3	10 3	2 34	22 7	0 28	7 28	1 44	23 4	9 48	22 37	22 32	16 25	13 24	7 26
W23	23 27	0n33	4 48	20 26	1 42	20 33	1 54	27 34	4 10	23 14	0 3	10 2	2 33	22 7	0 28	7 28	1 44	23 3	9 48	22 37	22 32	16 27	13 24	7 26
T 24	23 26	6 27	5 11	20 10	1 59	20 15	1 54	27 38	4 13	23 14	0 3	10 2	2 33	22 6	0 28	7 27	1 44	23 2	9 47	22 37	22 32	16 29	13 24	7 27
F 25	23 25	12 7	5 15	19 55	2 15	19 56	1 53	27 42	4 17	23 13	0 2	10 2	2 33	22 6	0 28	7 27	1 44	23 2	9 47	22 37	22 33	16 31	13 25	7 27
S 26	23 23	17 11	5 1	19 40	2 31	19 37	1 53	27 45	4 20	23 12	0 2	10 2	2 33	22 5	0 28	7 27	1 43	23 1	9 47	22 37	22 33	16 33	13 25	7 27
S 27	23 21	21 18	4 26	19 26	2 47	19 17	1 52	27 49	4 23	23 12	0 2	10 2	2 32	22 5	0 28	7 27	1 43	23 1	9 47	22 38	22 34	16 36	13 25	7 27
M28	23 19	24 5	3 35	19 13	3 3	18 57	1 52	27 52	4 26	23 11	0 2	10 2	2 32	22 4	0 28	7 27	1 43	23 0	9 47	22 38	22 34	16 38	13 26	7 28
T 29	23 17	25 15	2 30	19 1	3 18	18 36	1 51	27 55	4 29	23 10	0 2	10 2	2 32	22 4	0 28	7 27	1 43	22 59	9 47	22 38	22 34	16 40	13 26	7 28
W30	23n13	24n43	1n16	18n50	3s32	18n15	1n50	27s58	4s31	23n10	0s 2	10s 2	2n32	22n 3	0n28	7s27	1n43	22n59	9n47	22s38	22s35	16s42	13s27	7n28

Julian Day Number = 2434894.5, Delta T = 30.80 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'13, Lahiri = 23°13'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

JULY 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 3	8♋37'46	14♋56	16°R39	15♌39	0°R42	8♋26	2°R40	22♋25	23°R17	23♌16	14°D44	15♏10	1♏50	26°R53	T 1
F 2	18 38 0	9°35'00	28°43	16♋ 7	16°49	0♏23	8°40	2♏40	22°29	23♎17	23°18	14♏44	15° 7	1°57	26♏50	F 2
S 3	18 41 56	10°32'14	12♌ 9	15°32	17°59	0° 5	8°53	2°39	22°33	23°17	23°19	14°45	15° 4	2° 4	26°46	S 3
S 4	18 45 53	11°29'27	25°13	14°57	19° 9	29♐48	9° 7	2°39	22°36	23°17	23°21	14°45	15° 1	2°10	26°43	S 4
M 5	18 49 49	12°26'40	7♍58	14°20	20°19	29°30	9°21	2°39	22°40	23°D17	23°22	14°45	14°57	2°17	26°39	M 5
T 6	18 53 46	13°23'53	20°24	13°43	21°29	29°13	9°34	2°39	22°43	23°17	23°24	14°45	14°54	2°24	26°36	T 6
W 7	18 57 42	14°21'06	2♎35	13° 6	22°38	28°57	9°48	2°D39	22°47	23°17	23°25	14°45	14°51	2°31	26°33	W 7
T 8	19 1 39	15°18'18	14°36	12°30	23°48	28°41	10° 1	2°39	22°51	23°17	23°27	14°45	14°48	2°37	26°29	T 8
F 9	19 5 36	16°15'31	26°30	11°55	24°58	28°25	10°15	2°39	22°54	23°17	23°28	14°45	14°45	2°44	26°26	F 9
S 10	19 9 32	17°12'43	8♏23	11°23	26° 7	28°10	10°29	2°39	22°58	23°17	23°30	14°46	14°41	2°51	26°22	S 10
S 11	19 13 29	18° 9'56	20°19	10°53	27°16	27°55	10°42	2°40	23° 2	23°18	23°32	14°46	14°38	2°57	26°19	S 11
M12	19 17 25	19° 7'08	2♐22	10°26	28°26	27°41	10°56	2°40	23° 5	23°18	23°33	14°46	14°35	3° 4	26°15	M12
T 13	19 21 22	20° 4'20	14°35	10° 4	29°35	27°28	11° 9	2°41	23° 9	23°18	23°35	14°47	14°32	3°11	26°12	T 13
W14	19 25 18	21° 1'33	27° 2	9°45	0♍44	27°15	11°23	2°41	23°13	23°18	23°36	14°47	14°29	3°18	26° 8	W14
T 15	19 29 15	21°58'46	9♏43	9°31	1°53	27° 3	11°36	2°42	23°16	23°19	23°38	14°R48	14°26	3°24	26° 5	T 15
F 16	19 33 11	22°55'59	22°41	9°21	3° 2	26°52	11°50	2°43	23°20	23°19	23°40	14°48	14°22	3°31	26° 1	F 16
S 17	19 37 8	23°53'12	5♒55	9°D17	4°11	26°42	12° 3	2°44	23°24	23°19	23°41	14°47	14°19	3°38	25°58	S 17
S 18	19 41 5	24°50'26	19°25	9°18	5°19	26°32	12°17	2°45	23°27	23°20	23°43	14°46	14°16	3°44	25°54	S 18
M19	19 45 1	25°47'40	3♓ 8	9°25	6°28	26°23	12°30	2°46	23°31	23°20	23°45	14°45	14°13	3°51	25°50	M19
T 20	19 48 58	26°44'55	17° 3	9°37	7°36	26°14	12°43	2°47	23°35	23°21	23°47	14°43	14°10	3°58	25°47	T 20
W21	19 52 54	27°42'10	1♈ 6	9°55	8°45	26° 7	12°57	2°49	23°38	23°21	23°48	14°42	14° 7	4° 5	25°43	W21
T 22	19 56 51	28°39'26	15°16	10°19	9°53	26° 0	13°10	2°50	23°42	23°22	23°50	14°41	14° 3	4°11	25°40	T 22
F 23	20 0 47	29°36'44	29°29	10°48	11° 1	25°54	13°23	2°52	23°45	23°22	23°52	14°D41	14° 0	4°18	25°36	F 23
S 24	20 4 44	0♌34'02	13♉43	11°24	12° 9	25°49	13°37	2°53	23°49	23°23	23°54	14°41	13°57	4°25	25°33	S 24
S 25	20 8 40	1°31'21	27°56	12° 5	13°17	25°44	13°50	2°55	23°53	23°23	23°55	14°42	13°54	4°31	25°29	S 25
M26	20 12 37	2°28'41	12♊ 5	12°51	14°25	25°41	14° 3	2°57	23°56	23°24	23°57	14°43	13°51	4°38	25°26	M26
T 27	20 16 34	3°26'02	26° 7	13°43	15°32	25°38	14°16	2°59	24° 0	23°25	23°59	14°44	13°47	4°45	25°22	T 27
W28	20 20 30	4°23'24	10♋ 0	14°41	16°40	25°37	14°30	3° 1	24° 4	23°25	24° 1	14°R45	13°44	4°52	25°19	W28
T 29	20 24 27	5°20'47	23°42	15°44	17°47	25°36	14°43	3° 3	24° 7	23°26	24° 3	14°45	13°41	4°58	25°15	T 29
F 30	20 28 23	6°18'10	7♌10	16°53	18°54	25°D35	14°56	3° 5	24°11	23°27	24° 5	14°44	13°38	5° 5	25°12	F 30
S 31	20 32 20	7♌15'35	20♌22	18♋ 7	20♍ 1	25♐36	15♋ 9	3♏ 7	24♋14	23♎28	24♌ 6	14♏42	13♏35	5♏12	25♏ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	22n35	0s 1	18n40	3s46	17n53	1n49	28s 1	4s34	23n 9	0s 2	10s 2	2n31	22n 2	0n28	7s27	1n43	22n58	9n47	22s38	22s35	16s44	13s27	7n28
F 2	23 6	19 10	1 17	18 32	3 59	17 31	1 48	28 3	4 36	23 8	0 2	10 2	2 31	22 2	0 28	7 27	1 43	22 58	9 46	22 38	22 35	16 46	13 27	7 28
S 3	23 2	14 49	2 26	18 24	4 10	17 9	1 47	28 5	4 39	23 7	0 2	10 2	2 31	22 1	0 28	7 27	1 43	22 57	9 46	22 38	22 36	16 48	13 28	7 29
S 4	22 57	9 53	3 26	18 18	4 21	16 46	1 46	28 8	4 41	23 6	0 2	10 2	2 31	22 1	0 28	7 27	1 43	22 56	9 46	22 38	22 36	16 50	13 28	7 29
M 5	22 52	4 39	4 14	18 12	4 30	16 22	1 45	28 10	4 43	23 6	0 1	10 2	2 30	22 0	0 28	7 27	1 43	22 56	9 46	22 38	22 36	16 53	13 29	7 29
T 6	22 46	0s37	4 49	18 9	4 37	15 59	1 43	28 12	4 45	23 5	0 1	10 3	2 30	21 59	0 28	7 27	1 43	22 55	9 46	22 38	22 37	16 55	13 29	7 29
W 7	22 40	5 46	5 10	18 6	4 43	15 35	1 42	28 13	4 47	23 4	0 1	10 3	2 30	21 59	0 28	7 27	1 43	22 55	9 46	22 38	22 37	16 57	13 30	7 29
T 8	22 34	10 37	5 17	18 5	4 48	15 10	1 40	28 15	4 48	23 3	0 1	10 3	2 30	21 58	0 28	7 27	1 43	22 54	9 46	22 38	22 37	16 59	13 30	7 29
F 9	22 27	15 3	5 10	18 5	4 51	14 45	1 39	28 16	4 50	23 2	0 1	10 3	2 29	21 58	0 28	7 28	1 43	22 53	9 46	22 38	22 38	17 1	13 31	7 29
S 10	22 20	18 53	4 50	18 7	4 52	14 20	1 37	28 17	4 51	23 1	0 1	10 4	2 29	21 57	0 28	7 28	1 43	22 53	9 46	22 38	22 38	17 3	13 31	7 30
S 11	22 13	21 58	4 18	18 9	4 51	13 54	1 35	28 18	4 53	23 0	0 1	10 4	2 29	21 56	0 28	7 28	1 43	22 52	9 45	22 38	22 38	17 5	13 32	7 30
M12	22 5	24 8	3 34	18 13	4 50	13 29	1 33	28 19	4 54	22 59	0 1	10 5	2 28	21 56	0 28	7 28	1 43	22 51	9 45	22 38	22 39	17 7	13 32	7 30
T 13	21 57	25 12	2 40	18 19	4 46	13 2	1 31	28 20	4 55	22 58	0 1	10 5	2 28	21 55	0 28	7 28	1 43	22 51	9 45	22 38	22 39	17 9	13 33	7 30
W14	21 48	25 2	1 37	18 25	4 41	12 36	1 29	28 21	4 56	22 57	0 1	10 5	2 28	21 55	0 28	7 28	1 43	22 50	9 45	22 38	22 40	17 11	13 33	7 30
T 15	21 39	23 33	0 28	18 32	4 35	12 9	1 27	28 21	4 57	22 56	0 0	10 6	2 28	21 54	0 28	7 28	1 42	22 49	9 45	22 37	22 40	17 13	13 34	7 30
F 16	21 30	20 49	0n44	18 40	4 27	11 42	1 24	28 22	4 57	22 55	0 0	10 7	2 27	21 53	0 28	7 28	1 42	22 49	9 45	22 37	22 40	17 15	13 35	7 30
S 17	21 20	16 57	1 54	18 49	4 18	11 15	1 22	28 22	4 58	22 54	0 0	10 7	2 27	21 53	0 28	7 29	1 42	22 48	9 45	22 38	22 41	17 18	13 35	7 30
S 18	21 10	12 9	3 0	18 59	4 9	10 47	1 19	28 22	4 58	22 53	0 0	10 8	2 27	21 52	0 28	7 29	1 42	22 47	9 45	22 38	22 41	17 20	13 36	7 30
M19	21 0	6 41	3 57	19 10	3 58	10 20	1 17	28 22	4 59	22 51	0 0	10 8	2 27	21 51	0 28	7 29	1 42	22 47	9 45	22 38	22 41	17 22	13 36	7 30
T 20	20 49	0 49	4 40	19 20	3 46	9 52	1 14	28 22	4 59	22 50	0 0	10 9	2 26	21 51	0 28	7 29	1 42	22 46	9 45	22 38	22 42	17 24	13 37	7 30
W21	20 38	5n 8	5 7	19 31	3 34	9 24	1 11	28 22	4 59	22 49	0n 0	10 10	2 26	21 50	0 28	7 30	1 42	22 46	9 45	22 38	22 42	17 26	13 38	7 30
T 22	20 26	10 52	5 16	19 43	3 20	8 55	1 8	28 22	4 59	22 48	0 0	10 11	2 26	21 50	0 28	7 30	1 42	22 45	9 45	22 38	22 42	17 28	13 38	7 30
F 23	20 14	16 3	5 5	19 54	3 7	8 26	1 5	28 22	4 59	22 47	0 0	10 11	2 26	21 49	0 28	7 30	1 42	22 44	9 45	22 38	22 43	17 30	13 39	7 30
S 24	20 2	20 21	4 36	20 5	2 53	7 58	1 2	28 21	4 59	22 45	0 0	10 12	2 25	21 48	0 28	7 30	1 42	22 44	9 45	22 38	22 43	17 32	13 40	7 30
S 25	19 50	23 27	3 50	20 16	2 38	7 29	0 59	28 21	4 58	22 44	0 0	10 13	2 25	21 48	0 28	7 31	1 42	22 43	9 45	22 38	22 43	17 34	13 40	7 30
M26	19 37	25 4	2 51	20 27	2 24	7 0	0 56	28 20	4 58	22 43	0 1	10 14	2 25	21 47	0 28	7 31	1 42	22 42	9 45	22 38	22 44	17 36	13 41	7 30
T 27	19 24	25 4	1 41	20 36	2 9	6 30	0 52	28 20	4 58	22 42	0 1	10 15	2 24	21 47	0 28	7 31	1 42	22 42	9 44	22 38	22 44	17 38	13 42	7 30
W28	19 10	23 30	0 26	20 45	1 54	6 1	0 49	28 19	4 57	22 40	0 1	10 16	2 24	21 46	0 28	7 31	1 42	22 41	9 44	22 38	22 44	17 40	13 42	7 30
T 29	18 56	20 34	0s49	20 53	1 38	5 31	0 45	28 19	4 56	22 39	0 1	10 17	2 24	21 45	0 28	7 32	1 42	22 40	9 44	22 38	22 45	17 42	13 43	7 29
F 30	18 42	16 33	2 0	21 0	1 23	5 2	0 41	28 18	4 56	22 38	0 1	10 18	2 24	21 45	0 28	7 32	1 42	22 40	9 44	22 38	22 45	17 44	13 44	7 29
S 31	18n28	11n48	3s 3	21n 5	1s 9	4n32	0n38	28s17	4s55	22n36	0n 1	10s19	2n23	21n44	0n28	7s32	1n42	22n39	9n44	22s38	22s45	17s46	13s45	7n29

Julian Day Number = 2434924.5, Delta T = 30.84 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'17, Lahiri = 23°13'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

AUGUST 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 16	8♌13'00	3♍18	19♋25	21♍ 8	25♐38	15♋22	3♏10	24♋18	23♎29	24♌ 8	14°R38	13♑32	5♏18	25°R 5	S 1
M 2	20 40 13	9°10'25	15°57	20°49	22°15	25°40	15°35	3°12	24°22	23°29	24°10	14♑35	13°28	5°25	25♑ 2	M 2
T 3	20 44 10	10° 7'52	28°21	22°18	23°22	25°43	15°48	3°15	24°25	23°30	24°12	14°31	13°25	5°32	24°58	T 3
W 4	20 48 6	11° 5'19	10♎31	23°51	24°28	25°48	16° 1	3°18	24°29	23°31	24°14	14°27	13°22	5°39	24°55	W 4
T 5	20 52 3	12° 2'47	22°32	25°28	25°35	25°52	16°14	3°20	24°32	23°32	24°16	14°24	13°19	5°45	24°52	T 5
F 6	20 55 59	13° 0'15	4♏26	27° 9	26°41	25°58	16°27	3°23	24°36	23°33	24°18	14°23	13°16	5°52	24°48	F 6
S 7	20 59 56	13°57'45	16°19	28°54	27°47	26° 5	16°39	3°26	24°39	23°34	24°20	14°D23	13°13	5°59	24°45	S 7
S 8	21 3 52	14°55'15	28°14	0♌42	28°53	26°12	16°52	3°29	24°43	23°35	24°21	14°23	13° 9	6° 5	24°42	S 8
M 9	21 7 49	15°52'46	10♐17	2°33	29°58	26°20	17° 5	3°32	24°46	23°36	24°23	14°25	13° 6	6°12	24°39	M 9
T 10	21 11 45	16°50'18	22°33	4°27	1♎ 4	26°29	17°18	3°35	24°50	23°37	24°25	14°26	13° 3	6°19	24°35	T 10
W11	21 15 42	17°47'50	5♑ 5	6°24	2° 9	26°39	17°30	3°39	24°53	23°38	24°27	14°28	13° 0	6°26	24°32	W11
T 12	21 19 39	18°45'24	17°57	8°22	3°14	26°50	17°43	3°42	24°57	23°40	24°29	14°R28	12°57	6°32	24°29	T 12
F 13	21 23 35	19°42'59	1♒10	10°21	4°19	27° 1	17°55	3°46	25° 0	23°41	24°31	14°27	12°53	6°39	24°26	F 13
S 14	21 27 32	20°40'34	14°45	12°22	5°24	27°13	18° 8	3°49	25° 4	23°42	24°33	14°24	12°50	6°46	24°23	S 14
S 15	21 31 28	21°38'11	28°40	14°23	6°29	27°25	18°20	3°53	25° 7	23°43	24°35	14°20	12°47	6°52	24°20	S 15
M16	21 35 25	22°35'49	12♓51	16°25	7°33	27°39	18°32	3°56	25°10	23°45	24°37	14°14	12°44	6°59	24°17	M16
T 17	21 39 21	23°33'29	27°13	18°27	8°37	27°53	18°45	4° 0	25°14	23°46	24°39	14° 8	12°41	7° 6	24°14	T 17
W18	21 43 18	24°31'10	11♈41	20°29	9°41	28° 7	18°57	4° 4	25°17	23°47	24°41	14° 3	12°38	7°13	24°12	W18
T 19	21 47 14	25°28'52	26° 8	22°31	10°44	28°23	19° 9	4° 8	25°20	23°48	24°42	13°58	12°34	7°19	24° 9	T 19
F 20	21 51 11	26°26'37	10♉31	24°32	11°48	28°39	19°21	4°12	25°23	23°50	24°44	13°55	12°31	7°26	24° 6	F 20
S 21	21 55 7	27°24'22	24°45	26°33	12°51	28°56	19°33	4°16	25°27	23°51	24°46	13°D54	12°28	7°33	24° 3	S 21
S 22	21 59 4	28°22'10	8♊48	28°32	13°54	29°13	19°45	4°20	25°30	23°53	24°48	13°55	12°25	7°39	24° 1	S 22
M23	22 3 1	29°20'00	22°40	0♍31	14°57	29°31	19°57	4°25	25°33	23°54	24°50	13°56	12°22	7°46	23°58	M23
T 24	22 6 57	0♍17'51	6♋20	2°29	15°59	29°49	20° 9	4°29	25°36	23°56	24°52	13°57	12°19	7°53	23°55	T 24
W25	22 10 54	1°15'44	19°49	4°25	17° 1	0♑ 9	20°21	4°33	25°40	23°57	24°54	13°R57	12°15	7°59	23°53	W25
T 26	22 14 50	2°13'38	3♌ 6	6°21	18° 3	0°28	20°32	4°38	25°43	23°59	24°56	13°55	12°12	8° 6	23°51	T 26
F 27	22 18 47	3°11'34	16°11	8°15	19° 5	0°49	20°44	4°42	25°46	24° 0	24°58	13°51	12° 9	8°13	23°48	F 27
S 28	22 22 43	4° 9'32	29° 5	10° 8	20° 6	1°10	20°56	4°47	25°49	24° 2	25° 0	13°45	12° 6	8°20	23°46	S 28
S 29	22 26 40	5° 7'31	11♍46	11°59	21° 7	1°31	21° 7	4°52	25°52	24° 3	25° 2	13°37	12° 3	8°26	23°44	S 29
M30	22 30 36	6° 5'32	24°15	13°50	22° 8	1°53	21°18	4°56	25°55	24° 5	25° 4	13°27	11°59	8°33	23°41	M30
T 31	22 34 33	7♍ 3'34	6♎32	15♍39	23♎ 8	2♑16	21♋30	5♏ 1	25♋58	24♎ 7	25♌ 5	13♑18	11♑56	8♏40	23♑39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	6n38	3s56	21n 9	0s54	4n 2	0n34	28s16	4s54	22n35	0n 1	10s20	2n23	21n43	0n28	7s33	1n42	22n38	9n44	22s38	22s45	17s48	13s45	7n29
M 2	17 58	1 19	4 35	21 11	0 40	3 32	0 30	28 15	4 53	22 33	0 1	10 21	2 23	21 43	0 28	7 33	1 42	22 38	9 44	22 39	22 46	17 50	13 46	7 29
T 3	17 43	3s57	5 1	21 11	0 26	3 2	0 26	28 15	4 52	22 32	0 1	10 22	2 23	21 42	0 28	7 34	1 41	22 37	9 44	22 39	22 46	17 52	13 47	7 29
W 4	17 27	8 57	5 12	21 9	0 12	2 32	0 22	28 14	4 51	22 31	0 1	10 23	2 22	21 42	0 28	7 34	1 41	22 36	9 44	22 40	22 46	17 54	13 47	7 29
T 5	17 11	13 34	5 10	21 4	0n 1	2 2	0 18	28 13	4 50	22 29	0 2	10 24	2 22	21 41	0 28	7 34	1 41	22 36	9 44	22 40	22 47	17 56	13 48	7 28
F 6	16 55	17 37	4 54	20 57	0 13	1 31	0 13	28 12	4 49	22 28	0 2	10 25	2 22	21 40	0 28	7 35	1 41	22 35	9 44	22 40	22 47	17 57	13 49	7 28
S 7	16 39	20 58	4 26	20 48	0 25	1 1	0 9	28 11	4 48	22 26	0 2	10 27	2 22	21 40	0 28	7 35	1 41	22 35	9 44	22 40	22 47	17 59	13 50	7 28
S 8	16 22	23 27	3 46	20 36	0 36	0 31	0 5	28 10	4 46	22 25	0 2	10 28	2 21	21 39	0 28	7 36	1 41	22 34	9 44	22 40	22 48	18 1	13 50	7 28
M 9	16 5	24 54	2 56	20 21	0 47	0 1	0 0	28 9	4 45	22 23	0 2	10 29	2 21	21 39	0 28	7 36	1 41	22 33	9 45	22 40	22 48	18 3	13 51	7 28
T 10	15 48	25 11	1 57	20 4	0 56	0s30	0s 5	28 7	4 44	22 22	0 2	10 30	2 21	21 38	0 28	7 36	1 41	22 33	9 45	22 40	22 48	18 5	13 52	7 27
W11	15 30	24 12	0 51	19 44	1 5	1 0	0 9	28 6	4 42	22 20	0 2	10 32	2 21	21 37	0 28	7 37	1 41	22 32	9 45	22 40	22 49	18 7	13 53	7 27
T 12	15 12	21 56	0n19	19 21	1 13	1 30	0 14	28 5	4 41	22 19	0 2	10 33	2 20	21 37	0 28	7 37	1 41	22 31	9 45	22 40	22 49	18 9	13 54	7 27
F 13	14 54	18 27	1 30	18 56	1 20	2 0	0 19	28 4	4 39	22 17	0 2	10 35	2 20	21 36	0 28	7 38	1 41	22 31	9 45	22 40	22 49	18 11	13 54	7 27
S 14	14 36	13 54	2 37	18 28	1 26	2 31	0 24	28 3	4 38	22 16	0 2	10 36	2 20	21 35	0 28	7 38	1 41	22 30	9 45	22 40	22 50	18 13	13 55	7 26
S 15	14 18	8 33	3 37	17 59	1 31	3 1	0 29	28 1	4 36	22 14	0 3	10 37	2 20	21 35	0 28	7 39	1 41	22 30	9 45	22 41	22 50	18 15	13 56	7 26
M16	13 59	2 40	4 25	17 27	1 36	3 31	0 34	28 0	4 35	22 12	0 3	10 39	2 19	21 34	0 28	7 39	1 41	22 29	9 45	22 41	22 50	18 17	13 57	7 26
T 17	13 40	3n25	4 56	16 52	1 39	4 1	0 39	27 59	4 33	22 11	0 3	10 40	2 19	21 34	0 28	7 40	1 41	22 28	9 45	22 42	22 50	18 19	13 57	7 26
W18	13 21	9 22	5 9	16 17	1 42	4 31	0 44	27 57	4 31	22 9	0 3	10 42	2 19	21 33	0 28	7 40	1 41	22 28	9 45	22 42	22 51	18 20	13 58	7 25
T 19	13 2	14 47	5 3	15 39	1 44	5 0	0 49	27 56	4 30	22 8	0 3	10 43	2 19	21 33	0 28	7 41	1 41	22 27	9 45	22 43	22 51	18 22	13 59	7 25
F 20	12 42	19 21	4 37	15 0	1 45	5 30	0 55	27 54	4 28	22 6	0 3	10 45	2 18	21 32	0 28	7 41	1 41	22 27	9 45	22 43	22 51	18 24	14 0	7 25
S 21	12 23	22 45	3 54	14 20	1 46	6 0	1 0	27 53	4 26	22 4	0 3	10 47	2 18	21 31	0 29	7 42	1 41	22 26	9 45	22 43	22 52	18 26	14 0	7 24
S 22	12 3	24 43	2 58	13 38	1 46	6 29	1 5	27 51	4 25	22 3	0 3	10 48	2 18	21 31	0 29	7 43	1 41	22 25	9 45	22 43	22 52	18 28	14 1	7 24
M23	11 43	25 7	1 52	12 56	1 45	6 59	1 11	27 50	4 23	22 1	0 3	10 50	2 18	21 30	0 29	7 43	1 41	22 25	9 45	22 43	22 52	18 30	14 2	7 24
T 24	11 22	23 59	0 41	12 12	1 43	7 28	1 16	27 48	4 21	21 59	0 3	10 51	2 18	21 30	0 29	7 44	1 40	22 24	9 45	22 43	22 53	18 32	14 3	7 23
W25	11 2	21 28	0s32	11 28	1 41	7 57	1 22	27 46	4 19	21 58	0 4	10 53	2 17	21 29	0 29	7 44	1 40	22 24	9 46	22 43	22 53	18 34	14 4	7 23
T 26	10 41	17 50	1 41	10 43	1 39	8 26	1 28	27 44	4 18	21 56	0 4	10 55	2 17	21 29	0 29	7 45	1 40	22 23	9 46	22 43	22 53	18 35	14 4	7 23
F 27	10 20	13 22	2 45	9 58	1 36	8 55	1 33	27 42	4 16	21 55	0 4	10 57	2 17	21 28	0 29	7 46	1 40	22 23	9 46	22 43	22 53	18 37	14 5	7 22
S 28	9 59	8 23	3 38	9 12	1 32	9 23	1 39	27 40	4 14	21 53	0 4	10 58	2 17	21 27	0 29	7 46	1 40	22 22	9 46	22 44	22 54	18 39	14 6	7 22
S 29	9 38	3 9	4 20	8 26	1 28	9 52	1 45	27 38	4 12	21 51	0 4	11 0	2 17	21 27	0 29	7 47	1 40	22 21	9 46	22 45	22 54	18 41	14 7	7 21
M30	9 17	2s 8	4 48	7 39	1 24	10 20	1 51	27 36	4 10	21 50	0 4	11 2	2 16	21 26	0 29	7 47	1 40	22 21	9 46	22 46	22 54	18 43	14 7	7 21
T 31	8n55	7s14	5s 3	6n53	1n19	10s48	1s57	27s34	4s 8	21n48	0n 4	11s 4	2n16	21n26	0n29	7s48	1n40	22n20	9n46	22s47	22s55	18s45	14s 8	7n21

Julian Day Number = 2434955.5, Delta T = 30.87 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'21, Lahiri = 23°13'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

SEPTEMBER 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 30	8♍ 1'38	18♎38	17♍27	24♎ 8	2♑39	21♋41	5♏ 6	26♋ 1	24♎ 8	25♌ 7	13°R 8	11♑53	8♏46	23°R37	W 1
T 2	22 42 26	8°59'43	0♏35	19°13	25° 8	3° 2	21°52	5°11	26° 4	24°10	25° 9	13♑ 0	11°50	8°53	23♑35	T 2
F 3	22 46 23	9°57'50	12°28	20°59	26° 8	3°27	22° 3	5°16	26° 7	24°12	25°11	12°54	11°47	9° 0	23°33	F 3
S 4	22 50 19	10°55'58	24°18	22°43	27° 7	3°51	22°14	5°21	26° 9	24°13	25°13	12°51	11°44	9° 7	23°31	S 4
S 5	22 54 16	11°54'08	6♐11	24°25	28° 5	4°16	22°25	5°26	26°12	24°15	25°15	12°49	11°40	9°13	23°29	S 5
M 6	22 58 12	12°52'19	18°12	26° 7	29° 3	4°42	22°36	5°32	26°15	24°17	25°17	12°D49	11°37	9°20	23°27	M 6
T 7	23 2 9	13°50'31	0♑26	27°48	0♏ 1	5° 8	22°47	5°37	26°18	24°19	25°18	12°50	11°34	9°27	23°26	T 7
W 8	23 6 5	14°48'46	12°58	29°27	0°59	5°34	22°57	5°42	26°21	24°20	25°20	12°R50	11°31	9°33	23°24	W 8
T 9	23 10 2	15°47'01	25°52	1♎ 5	1°56	6° 1	23° 8	5°48	26°23	24°22	25°22	12°49	11°28	9°40	23°22	T 9
F 10	23 13 59	16°45'18	9♒12	2°42	2°52	6°29	23°18	5°53	26°26	24°24	25°24	12°47	11°24	9°47	23°21	F 10
S 11	23 17 55	17°43'37	23° 0	4°18	3°48	6°56	23°29	5°59	26°29	24°26	25°26	12°41	11°21	9°54	23°19	S 11
S 12	23 21 52	18°41'57	7♓12	5°52	4°44	7°25	23°39	6° 4	26°31	24°28	25°28	12°34	11°18	10° 0	23°18	S 12
M13	23 25 48	19°40'20	21°46	7°26	5°39	7°53	23°49	6°10	26°34	24°30	25°29	12°24	11°15	10° 7	23°17	M13
T 14	23 29 45	20°38'44	6♈35	8°59	6°33	8°22	23°59	6°16	26°36	24°32	25°31	12°14	11°12	10°14	23°16	T 14
W15	23 33 41	21°37'09	21°29	10°30	7°27	8°51	24° 9	6°21	26°39	24°34	25°33	12° 4	11° 9	10°20	23°14	W15
T 16	23 37 38	22°35'37	6♉20	12° 0	8°21	9°21	24°19	6°27	26°41	24°36	25°35	11°56	11° 5	10°27	23°13	T 16
F 17	23 41 34	23°34'08	21° 1	13°29	9°14	9°51	24°29	6°33	26°43	24°38	25°36	11°50	11° 2	10°34	23°12	F 17
S 18	23 45 31	24°32'40	5♊25	14°57	10° 6	10°22	24°39	6°39	26°46	24°40	25°38	11°46	10°59	10°40	23°11	S 18
S 19	23 49 28	25°31'15	19°31	16°24	10°58	10°52	24°48	6°45	26°48	24°42	25°40	11°45	10°56	10°47	23°10	S 19
M20	23 53 24	26°29'52	3♋18	17°50	11°49	11°23	24°58	6°51	26°50	24°44	25°42	11°D45	10°53	10°54	23° 9	M20
T 21	23 57 21	27°28'31	16°46	19°15	12°39	11°55	25° 7	6°57	26°53	24°46	25°43	11°R45	10°50	11° 1	23° 9	T 21
W22	0 1 17	28°27'12	29°58	20°38	13°29	12°27	25°16	7° 3	26°55	24°48	25°45	11°44	10°46	11° 7	23° 8	W22
T 23	0 5 14	29°25'55	12♌56	22° 1	14°18	12°59	25°25	7° 9	26°57	24°50	25°47	11°41	10°43	11°14	23° 7	T 23
F 24	0 9 10	0♎24'41	25°42	23°22	15° 6	13°31	25°34	7°16	26°59	24°52	25°48	11°35	10°40	11°21	23° 7	F 24
S 25	0 13 7	1°23'29	8♍17	24°42	15°53	14° 4	25°43	7°22	27° 1	24°54	25°50	11°25	10°37	11°27	23° 6	S 25
S 26	0 17 3	2°22'18	20°42	26° 0	16°40	14°37	25°52	7°28	27° 3	24°56	25°52	11°14	10°34	11°34	23° 6	S 26
M27	0 21 0	3°21'10	2♎58	27°18	17°26	15°10	26° 1	7°34	27° 5	24°58	25°53	11° 0	10°30	11°41	23° 6	M27
T 28	0 24 57	4°20'04	15° 5	28°33	18°11	15°43	26° 9	7°41	27° 7	25° 0	25°55	10°46	10°27	11°47	23° 5	T 28
W29	0 28 53	5°19'00	27° 5	29°47	18°55	16°17	26°17	7°47	27° 9	25° 2	25°56	10°32	10°24	11°54	23° 5	W29
T 30	0 32 50	6♎17'57	8♏59	1♏ 0	19♏38	16♑51	26♋26	7♏54	27♋11	25♎ 4	25♌58	10♑20	10♑21	12♏ 1	23♑ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n34	11s59	5s 4	6n 6	1n14	11s16	2s 2	27s32	4s 6	21n46	0n 4	11s 5	2n16	21n25	0n29	7s49	1n40	22n20	9n46	22s48	22s55	18s46	14s 9	7n20
T 2	8 12	16 13	4 51	5 19	1 9	11 43	2 8	27 29	4 5	21 45	0 4	11 7	2 16	21 25	0 29	7 49	1 40	22 19	9 47	22 49	22 55	18 48	14 10	7 20
F 3	7 50	19 48	4 26	4 32	1 3	12 11	2 14	27 27	4 3	21 43	0 5	11 9	2 16	21 24	0 29	7 50	1 40	22 19	9 47	22 49	22 55	18 50	14 10	7 19
S 4	7 28	22 33	3 49	3 46	0 57	12 38	2 20	27 24	4 1	21 41	0 5	11 11	2 15	21 24	0 29	7 51	1 40	22 18	9 47	22 50	22 56	18 52	14 11	7 19
S 5	7 6	24 21	3 3	2 59	0 51	13 5	2 26	27 21	3 59	21 40	0 5	11 13	2 15	21 23	0 29	7 51	1 40	22 18	9 47	22 50	22 56	18 54	14 12	7 19
M 6	6 44	25 3	2 8	2 13	0 44	13 31	2 33	27 18	3 57	21 38	0 5	11 15	2 15	21 23	0 29	7 52	1 40	22 17	9 47	22 50	22 56	18 55	14 12	7 18
T 7	6 21	24 33	1 6	1 27	0 38	13 57	2 39	27 16	3 55	21 36	0 5	11 17	2 15	21 22	0 29	7 53	1 40	22 17	9 47	22 50	22 57	18 57	14 13	7 18
W 8	5 59	22 48	0n 1	0 41	0 31	14 23	2 45	27 13	3 53	21 35	0 5	11 19	2 15	21 22	0 29	7 53	1 40	22 16	9 47	22 50	22 57	18 59	14 14	7 17
T 9	5 36	19 51	1 9	0s 4	0 24	14 49	2 51	27 9	3 51	21 33	0 5	11 21	2 14	21 21	0 29	7 54	1 40	22 16	9 48	22 50	22 57	19 1	14 15	7 17
F 10	5 14	15 47	2 16	0 49	0 17	15 14	2 57	27 6	3 49	21 31	0 5	11 23	2 14	21 21	0 29	7 55	1 40	22 15	9 48	22 50	22 57	19 2	14 15	7 16
S 11	4 51	10 46	3 17	1 34	0 9	15 40	3 3	27 3	3 47	21 30	0 5	11 25	2 14	21 20	0 29	7 55	1 40	22 15	9 48	22 50	22 58	19 4	14 16	7 16
S 12	4 28	5 2	4 7	2 18	0 2	16 4	3 9	26 59	3 45	21 28	0 6	11 27	2 14	21 20	0 29	7 56	1 40	22 14	9 48	22 51	22 58	19 6	14 17	7 15
M13	4 5	1n 4	4 43	3 2	0s 6	16 29	3 16	26 56	3 43	21 26	0 6	11 29	2 14	21 19	0 29	7 57	1 40	22 14	9 48	22 52	22 58	19 8	14 17	7 15
T 14	3 42	7 13	5 1	3 46	0 13	16 53	3 22	26 52	3 41	21 25	0 6	11 31	2 13	21 19	0 29	7 58	1 40	22 13	9 48	22 53	22 58	19 9	14 18	7 14
W15	3 19	12 59	4 58	4 29	0 21	17 17	3 28	26 48	3 39	21 23	0 6	11 33	2 13	21 19	0 29	7 58	1 40	22 13	9 49	22 54	22 59	19 11	14 19	7 14
T 16	2 56	17 58	4 35	5 11	0 29	17 40	3 34	26 44	3 37	21 21	0 6	11 35	2 13	21 18	0 29	7 59	1 40	22 13	9 49	22 55	22 59	19 13	14 19	7 13
F 17	2 33	21 47	3 55	5 53	0 36	18 3	3 40	26 40	3 35	21 20	0 6	11 37	2 13	21 18	0 29	8 0	1 40	22 12	9 49	22 55	22 59	19 15	14 20	7 13
S 18	2 10	24 10	3 0	6 34	0 44	18 26	3 46	26 35	3 34	21 18	0 6	11 39	2 13	21 17	0 29	8 1	1 40	22 12	9 49	22 55	22 59	19 16	14 21	7 12
S 19	1 47	24 57	1 55	7 15	0 52	18 48	3 52	26 31	3 32	21 17	0 6	11 41	2 13	21 17	0 29	8 1	1 40	22 11	9 49	22 56	23 0	19 18	14 21	7 12
M20	1 24	24 9	0 45	7 55	1 0	19 10	3 59	26 26	3 30	21 15	0 7	11 43	2 13	21 16	0 29	8 2	1 40	22 11	9 50	22 56	23 0	19 20	14 22	7 11
T 21	1 0	21 57	0s27	8 35	1 7	19 31	4 5	26 22	3 28	21 14	0 7	11 45	2 12	21 16	0 29	8 3	1 40	22 11	9 50	22 56	23 0	19 22	14 23	7 11
W22	0 37	18 37	1 35	9 13	1 15	19 52	4 11	26 17	3 26	21 12	0 7	11 47	2 12	21 16	0 29	8 4	1 40	22 10	9 50	22 56	23 1	19 23	14 23	7 10
T 23	0 14	14 26	2 37	9 51	1 23	20 13	4 17	26 12	3 24	21 10	0 7	11 49	2 12	21 15	0 29	8 4	1 40	22 10	9 50	22 56	23 1	19 25	14 24	7 10
F 24	0s10	9 40	3 30	10 29	1 31	20 33	4 23	26 6	3 22	21 9	0 7	11 52	2 12	21 15	0 29	8 5	1 40	22 9	9 51	22 56	23 1	19 27	14 24	7 9
S 25	0 33	4 34	4 12	11 5	1 38	20 53	4 28	26 1	3 20	21 7	0 7	11 54	2 12	21 14	0 29	8 6	1 40	22 9	9 51	22 57	23 1	19 28	14 25	7 9
S 26	0 57	0s37	4 41	11 41	1 46	21 12	4 34	25 55	3 18	21 6	0 7	11 56	2 12	21 14	0 29	8 7	1 40	22 9	9 51	22 58	23 2	19 30	14 26	7 8
M27	1 20	5 43	4 57	12 16	1 53	21 31	4 40	25 50	3 16	21 4	0 7	11 58	2 11	21 14	0 29	8 7	1 39	22 8	9 51	22 59	23 2	19 32	14 26	7 8
T 28	1 43	10 32	4 59	12 50	2 0	21 49	4 46	25 44	3 14	21 3	0 8	12 0	2 11	21 13	0 30	8 8	1 39	22 8	9 52	23 1	23 2	19 33	14 27	7 7
W29	2 7	14 54	4 48	13 23	2 7	22 7	4 51	25 38	3 12	21 1	0 8	12 2	2 11	21 13	0 30	8 9	1 39	22 8	9 52	23 2	23 2	19 35	14 27	7 7
T 30	2s30	18s39	4s24	13s55	2s14	22s24	4s57	25s31	3s10	21n 0	0n 8	12s 5	2n11	21n13	0n30	8s10	1n39	22n 7	9n52	23s 3	23s 3	19s37	14s28	7n 6

Julian Day Number = 2434986.5, Delta T = 30.91 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'26, Lahiri = 23°13'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

OCTOBER 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 46	7♎16'57	20♏48	2♏11	20♏20	17♑26	26♋34	8♏ 0	27♋12	25♎ 7	25♌59	10°R11	10♑18	12♏ 8	23°D 5	F 1
S 2	0 40 43	8°15'59	2♐37	3°20	21° 1	18° 1	26°42	8° 7	27°14	25° 9	26° 1	10♑ 4	10°15	12°14	23♑ 5	S 2
S 3	0 44 39	9°15'02	14°28	4°27	21°41	18°35	26°50	8°13	27°16	25°11	26° 2	10° 0	10°11	12°21	23° 5	S 3
M 4	0 48 36	10°14'07	26°26	5°32	22°20	19°11	26°57	8°20	27°17	25°13	26° 4	9°59	10° 8	12°28	23° 6	M 4
T 5	0 52 32	11°13'14	8♑37	6°35	22°57	19°46	27° 5	8°27	27°19	25°15	26° 5	9°58	10° 5	12°34	23° 6	T 5
W 6	0 56 29	12°12'23	21° 5	7°36	23°34	20°22	27°12	8°33	27°21	25°17	26° 7	9°58	10° 2	12°41	23° 6	W 6
T 7	1 0 26	13°11'33	3♒55	8°33	24° 9	20°58	27°20	8°40	27°22	25°20	26° 8	9°57	9°59	12°48	23° 7	T 7
F 8	1 4 22	14°10'45	17°13	9°28	24°43	21°34	27°27	8°47	27°23	25°22	26°10	9°54	9°56	12°54	23° 7	F 8
S 9	1 8 19	15° 9'59	1♓ 0	10°20	25°16	22°10	27°34	8°54	27°25	25°24	26°11	9°48	9°52	13° 1	23° 8	S 9
S 10	1 12 15	16° 9'15	15°18	11° 8	25°47	22°47	27°41	9° 0	27°26	25°26	26°12	9°40	9°49	13° 8	23° 9	S 10
M11	1 16 12	17° 8'32	0♈ 1	11°53	26°16	23°23	27°47	9° 7	27°27	25°28	26°14	9°30	9°46	13°15	23° 9	M11
T 12	1 20 8	18° 7'52	15° 5	12°33	26°45	24° 0	27°54	9°14	27°29	25°31	26°15	9°19	9°43	13°21	23°10	T 12
W13	1 24 5	19° 7'13	0♉18	13° 9	27°11	24°37	28° 0	9°21	27°30	25°33	26°16	9° 8	9°40	13°28	23°11	W13
T 14	1 28 1	20° 6'37	15°30	13°40	27°36	25°15	28° 7	9°28	27°31	25°35	26°18	8°58	9°36	13°35	23°12	T 14
F 15	1 31 58	21° 6'03	0♊31	14° 6	27°59	25°52	28°13	9°35	27°32	25°37	26°19	8°51	9°33	13°41	23°13	F 15
S 16	1 35 54	22° 5'31	15°13	14°26	28°20	26°30	28°19	9°42	27°33	25°40	26°20	8°47	9°30	13°48	23°14	S 16
S 17	1 39 51	23° 5'02	29°31	14°39	28°40	27° 8	28°25	9°49	27°34	25°42	26°21	8°46	9°27	13°55	23°15	S 17
M18	1 43 48	24° 4'35	13♋23	14°R45	28°58	27°46	28°30	9°56	27°35	25°44	26°22	8°D45	9°24	14° 1	23°17	M18
T 19	1 47 44	25° 4'10	26°52	14°44	29°13	28°24	28°36	10° 3	27°36	25°46	26°24	8°R45	9°21	14° 8	23°18	T 19
W20	1 51 41	26° 3'47	9♌59	14°35	29°27	29° 2	28°41	10°10	27°37	25°49	26°25	8°45	9°17	14°15	23°19	W20
T 21	1 55 37	27° 3'27	22°47	14°17	29°38	29°41	28°46	10°17	27°37	25°51	26°26	8°42	9°14	14°22	23°21	T 21
F 22	1 59 34	28° 3'08	5♍20	13°51	29°48	0♒19	28°51	10°24	27°38	25°53	26°27	8°37	9°11	14°28	23°22	F 22
S 23	2 3 30	29° 2'53	17°42	13°16	29°55	0°58	28°56	10°31	27°39	25°55	26°28	8°28	9° 8	14°35	23°24	S 23
S 24	2 7 27	0♏ 2'39	29°54	12°32	0♐ 0	1°37	29° 0	10°38	27°39	25°58	26°29	8°18	9° 5	14°42	23°26	S 24
M25	2 11 23	1° 2'27	11♎59	11°39	0° 3	2°16	29° 5	10°46	27°40	26° 0	26°30	8° 5	9° 1	14°48	23°28	M25
T 26	2 15 20	2° 2'17	23°57	10°39	0°R 4	2°56	29° 9	10°53	27°40	26° 2	26°31	7°52	8°58	14°55	23°29	T 26
W27	2 19 17	3° 2'10	5♏51	9°32	0° 2	3°35	29°13	11° 0	27°41	26° 4	26°32	7°40	8°55	15° 2	23°31	W27
T 28	2 23 13	4° 2'04	17°42	8°19	29♏57	4°15	29°17	11° 7	27°41	26° 6	26°33	7°29	8°52	15° 8	23°33	T 28
F 29	2 27 10	5° 2'00	29°31	7° 3	29°51	4°54	29°21	11°14	27°42	26° 9	26°34	7°20	8°49	15°15	23°35	F 29
S 30	2 31 6	6° 1'58	11♐21	5°46	29°41	5°34	29°25	11°21	27°42	26°11	26°35	7°14	8°46	15°22	23°38	S 30
S 31	2 35 3	7♏ 1'58	23♐13	4♏30	29♏30	6♒14	29♋28	11♏29	27♋42	26♎13	26♌36	7♑10	8♑42	15♏29	23♑40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s53	21s38	3s49	14s26	2s21	22s41	5s 3	25s25	3s 8	20n59	0n 8	12s 7	2n11	21n12	0n30	8s11	1n39	22n 7	9n52	23s 3	23s 3	19s38	14s28	7n 6
S 2	3 17	23 41	3 4	14 56	2 28	22 58	5 8	25 19	3 6	20 57	0 8	12 9	2 11	21 12	0 30	8 11	1 39	22 7	9 53	23 4	23 3	19 40	14 29	7 5
S 3	3 40	24 42	2 10	15 25	2 34	23 13	5 13	25 12	3 4	20 56	0 8	12 11	2 11	21 12	0 30	8 12	1 39	22 7	9 53	23 4	23 3	19 42	14 29	7 5
M 4	4 3	24 35	1 11	15 53	2 40	23 29	5 18	25 5	3 2	20 55	0 8	12 14	2 11	21 12	0 30	8 13	1 39	22 6	9 53	23 4	23 4	19 43	14 30	7 4
T 5	4 26	23 17	0 7	16 20	2 46	23 44	5 23	24 58	3 0	20 53	0 8	12 16	2 11	21 11	0 30	8 14	1 39	22 6	9 53	23 4	23 4	19 45	14 30	7 4
W 6	4 50	20 50	0n58	16 45	2 51	23 58	5 28	24 51	2 58	20 52	0 9	12 18	2 10	21 11	0 30	8 15	1 39	22 6	9 54	23 4	23 4	19 47	14 31	7 3
T 7	5 13	17 17	2 3	17 8	2 56	24 11	5 33	24 43	2 57	20 51	0 9	12 20	2 10	21 11	0 30	8 15	1 39	22 6	9 54	23 4	23 4	19 48	14 31	7 3
F 8	5 36	12 46	3 3	17 31	3 1	24 24	5 38	24 35	2 55	20 49	0 9	12 22	2 10	21 11	0 30	8 16	1 39	22 5	9 54	23 5	23 4	19 50	14 32	7 2
S 9	5 58	7 27	3 55	17 51	3 5	24 37	5 42	24 28	2 53	20 48	0 9	12 25	2 10	21 10	0 30	8 17	1 39	22 5	9 54	23 5	23 5	19 51	14 32	7 1
S 10	6 21	1 35	4 34	18 10	3 9	24 49	5 47	24 20	2 51	20 47	0 9	12 27	2 10	21 10	0 30	8 18	1 39	22 5	9 55	23 6	23 5	19 53	14 32	7 1
M11	6 44	4n32	4 57	18 27	3 12	25 0	5 51	24 12	2 49	20 46	0 9	12 29	2 10	21 10	0 30	8 19	1 39	22 5	9 55	23 6	23 5	19 55	14 33	7 0
T 12	7 7	10 32	4 59	18 42	3 15	25 11	5 55	24 3	2 47	20 44	0 9	12 31	2 10	21 10	0 30	8 19	1 39	22 5	9 55	23 7	23 5	19 56	14 33	7 0
W13	7 29	15 57	4 41	18 55	3 17	25 20	5 58	23 55	2 45	20 43	0 10	12 34	2 10	21 9	0 30	8 20	1 39	22 4	9 56	23 8	23 6	19 58	14 34	6 59
T 14	7 52	20 21	4 2	19 5	3 18	25 30	6 2	23 46	2 43	20 42	0 10	12 36	2 10	21 9	0 30	8 21	1 39	22 4	9 56	23 9	23 6	19 59	14 34	6 59
F 15	8 14	23 19	3 8	19 14	3 18	25 38	6 5	23 37	2 41	20 41	0 10	12 38	2 10	21 9	0 30	8 22	1 39	22 4	9 56	23 9	23 6	20 1	14 34	6 58
S 16	8 36	24 38	2 1	19 19	3 18	25 46	6 8	23 28	2 39	20 40	0 10	12 41	2 9	21 9	0 30	8 23	1 39	22 4	9 57	23 9	23 6	20 2	14 35	6 58
S 17	8 58	24 15	0 49	19 21	3 16	25 53	6 10	23 19	2 38	20 39	0 10	12 43	2 9	21 9	0 30	8 24	1 39	22 4	9 57	23 9	23 7	20 4	14 35	6 57
M18	9 20	22 22	0s25	19 20	3 13	25 59	6 13	23 9	2 36	20 38	0 10	12 45	2 9	21 9	0 30	8 24	1 39	22 4	9 57	23 9	23 7	20 6	14 35	6 57
T 19	9 42	19 15	1 34	19 16	3 9	26 5	6 15	23 0	2 34	20 37	0 10	12 47	2 9	21 8	0 30	8 25	1 39	22 3	9 57	23 9	23 7	20 7	14 36	6 56
W20	10 4	15 13	2 38	19 8	3 3	26 10	6 16	22 50	2 32	20 36	0 11	12 50	2 9	21 8	0 30	8 26	1 39	22 3	9 58	23 9	23 7	20 9	14 36	6 56
T 21	10 26	10 36	3 31	18 56	2 56	26 13	6 18	22 40	2 30	20 35	0 11	12 52	2 9	21 8	0 30	8 27	1 39	22 3	9 58	23 10	23 7	20 10	14 36	6 55
F 22	10 47	5 38	4 13	18 40	2 47	26 16	6 19	22 30	2 28	20 34	0 11	12 54	2 9	21 8	0 30	8 28	1 39	22 3	9 58	23 10	23 8	20 12	14 36	6 55
S 23	11 8	0 31	4 43	18 19	2 37	26 18	6 19	22 20	2 26	20 33	0 11	12 56	2 9	21 8	0 30	8 28	1 39	22 3	9 59	23 10	23 8	20 13	14 37	6 54
S 24	11 29	4s32	4 59	17 54	2 25	26 20	6 19	22 9	2 25	20 33	0 11	12 59	2 9	21 8	0 30	8 29	1 39	22 3	9 59	23 11	23 8	20 15	14 37	6 54
M25	11 50	9 21	5 1	17 24	2 11	26 20	6 19	21 59	2 23	20 32	0 11	13 1	2 9	21 8	0 30	8 30	1 39	22 3	9 59	23 12	23 8	20 16	14 37	6 53
T 26	12 11	13 47	4 50	16 51	1 55	26 19	6 18	21 48	2 21	20 31	0 11	13 3	2 9	21 8	0 30	8 31	1 39	22 3	10 0	23 13	23 9	20 18	14 37	6 53
W27	12 32	17 40	4 27	16 13	1 38	26 17	6 16	21 37	2 19	20 30	0 12	13 5	2 9	21 8	0 31	8 32	1 39	22 3	10 0	23 13	23 9	20 19	14 38	6 52
T 28	12 52	20 49	3 52	15 32	1 19	26 14	6 14	21 25	2 17	20 30	0 12	13 8	2 9	21 8	0 31	8 32	1 39	22 3	10 0	23 14	23 9	20 21	14 38	6 52
F 29	13 12	23 5	3 7	14 49	1 0	26 10	6 12	21 14	2 15	20 29	0 12	13 10	2 9	21 8	0 31	8 33	1 39	22 3	10 1	23 15	23 9	20 22	14 38	6 51
S 30	13 32	24 21	2 13	14 4	0 39	26 5	6 9	21 3	2 14	20 29	0 12	13 12	2 9	21 8	0 31	8 34	1 39	22 3	10 1	23 15	23 9	20 24	14 38	6 51
S 31	13s52	24s30	1s14	13s19	0s18	25s59	6s 5	20s51	2s12	20n28	0n12	13s14	2n 9	21n 8	0n31	8s35	1n39	22n 3	10n 1	23s15	23s10	20s25	14s38	6n50

Julian Day Number = 2435016.5, Delta T = 30.95 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'30, Lahiri = 23°13'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

NOVEMBER 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 59	8♏ 2'00	5♉13	3°R18	29°R16	6♒54	29♋31	11♏36	27♋42	26♎15	26♌36	7°D 9	8♉39	15♏35	23♉42	M 1
T 2	2 42 56	9° 2'03	17°23	2♏11	28♏59	7°34	29°34	11°43	27°42	26°18	26°37	7♉ 9	8°36	15°42	23°44	T 2
W 3	2 46 52	10° 2'08	29°48	1°12	28°41	8°15	29°37	11°50	27°R42	26°20	26°38	7°10	8°33	15°49	23°47	W 3
T 4	2 50 49	11° 2'14	12♒34	0°22	28°20	8°55	29°40	11°57	27°42	26°22	26°39	7°R11	8°30	15°55	23°49	T 4
F 5	2 54 46	12° 2'22	25°45	29♎43	27°56	9°36	29°42	12° 5	27°42	26°24	26°39	7°10	8°27	16° 2	23°52	F 5
S 6	2 58 42	13° 2'31	9♓24	29°15	27°31	10°16	29°44	12°12	27°42	26°26	26°40	7° 7	8°23	16° 9	23°54	S 6
S 7	3 2 39	14° 2'42	23°32	28°59	27° 4	10°57	29°46	12°19	27°42	26°28	26°41	7° 2	8°20	16°15	23°57	S 7
M 8	3 6 35	15° 2'54	8♈ 9	28°D55	26°35	11°38	29°48	12°26	27°42	26°31	26°41	6°55	8°17	16°22	24° 0	M 8
T 9	3 10 32	16° 3'08	23° 9	29° 1	26° 4	12°19	29°50	12°33	27°42	26°33	26°42	6°47	8°14	16°29	24° 3	T 9
W10	3 14 28	17° 3'24	8♉24	29°18	25°32	13° 0	29°52	12°41	27°41	26°35	26°43	6°39	8°11	16°35	24° 5	W10
T 11	3 18 25	18° 3'41	23°44	29°45	24°58	13°41	29°53	12°48	27°41	26°37	26°43	6°32	8° 7	16°42	24° 8	T 11
F 12	3 22 21	19° 4'00	8♊57	0♏21	24°23	14°22	29°54	12°55	27°40	26°39	26°44	6°27	8° 4	16°49	24°11	F 12
S 13	3 26 18	20° 4'21	23°54	1° 5	23°48	15° 3	29°55	13° 2	27°40	26°41	26°44	6°24	8° 1	16°56	24°14	S 13
S 14	3 30 15	21° 4'44	8♋26	1°57	23°12	15°45	29°56	13° 9	27°39	26°43	26°45	6°D24	7°58	17° 2	24°17	S 14
M15	3 34 11	22° 5'09	22°32	2°54	22°35	16°26	29°56	13°17	27°39	26°45	26°45	6°25	7°55	17° 9	24°21	M15
T 16	3 38 8	23° 5'35	6♌10	3°57	21°59	17° 8	29°56	13°24	27°38	26°47	26°46	6°26	7°52	17°16	24°24	T 16
W17	3 42 4	24° 6'04	19°22	5° 5	21°22	17°49	29°R57	13°31	27°37	26°49	26°46	6°R27	7°48	17°22	24°27	W17
T 18	3 46 1	25° 6'34	2♍11	6°16	20°46	18°31	29°57	13°38	27°37	26°52	26°46	6°27	7°45	17°29	24°30	T 18
F 19	3 49 57	26° 7'06	14°41	7°32	20°11	19°13	29°56	13°45	27°36	26°54	26°47	6°25	7°42	17°36	24°34	F 19
S 20	3 53 54	27° 7'39	26°57	8°50	19°37	19°55	29°56	13°52	27°35	26°56	26°47	6°21	7°39	17°42	24°37	S 20
S 21	3 57 50	28° 8'15	9♎ 2	10°11	19° 3	20°36	29°55	13°59	27°34	26°58	26°47	6°16	7°36	17°49	24°41	S 21
M22	4 1 47	29° 8'52	20°59	11°34	18°31	21°18	29°54	14° 6	27°33	26°59	26°47	6° 9	7°33	17°56	24°44	M22
T 23	4 5 44	0♐ 9'31	2♏52	12°59	18° 1	22° 0	29°53	14°13	27°32	27° 1	26°48	6° 2	7°29	18° 2	24°48	T 23
W24	4 9 40	1°10'11	14°42	14°26	17°32	22°43	29°52	14°20	27°31	27° 3	26°48	5°55	7°26	18° 9	24°52	W24
T 25	4 13 37	2°10'53	26°32	15°53	17° 6	23°25	29°50	14°27	27°30	27° 5	26°48	5°49	7°23	18°16	24°55	T 25
F 26	4 17 33	3°11'36	8♐24	17°22	16°41	24° 7	29°49	14°34	27°29	27° 7	26°48	5°45	7°20	18°23	24°59	F 26
S 27	4 21 30	4°12'21	20°19	18°52	16°18	24°49	29°47	14°41	27°28	27° 9	26°48	5°42	7°17	18°29	25° 3	S 27
S 28	4 25 26	5°13'07	2♑19	20°22	15°57	25°31	29°45	14°48	27°26	27°11	26°48	5°D40	7°13	18°36	25° 7	S 28
M29	4 29 23	6°13'54	14°26	21°53	15°39	26°14	29°42	14°55	27°25	27°13	26°R48	5°41	7°10	18°43	25°11	M29
T 30	4 33 19	7♐14'42	26♑44	23♏24	15♏23	26♒56	29♋40	15♏ 2	27♋24	27♎15	26♌48	5♉42	7♉ 7	18♏49	25♉15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s11	23s31	0s10	12s35	0n 2	25s52	6s 1	20s39	2s10	20n27	0n12	13s17	2n 9	21n 8	0n31	8s36	1n39	22n 3	10n 2	23s15	23s10	20s27	14s38	6n50
T 2	14 31	21 25	0n55	11 53	0 22	25 43	5 56	20 27	2 8	20 27	0 13	13 19	2 8	21 8	0 31	8 36	1 39	22 3	10 2	23 15	23 10	20 28	14 38	6 49
W 3	14 50	18 16	1 58	11 15	0 41	25 33	5 50	20 15	2 6	20 27	0 13	13 21	2 8	21 8	0 31	8 37	1 39	22 3	10 2	23 15	23 10	20 30	14 38	6 49
T 4	15 9	14 11	2 58	10 41	0 59	25 22	5 43	20 2	2 5	20 26	0 13	13 23	2 8	21 8	0 31	8 38	1 39	22 3	10 3	23 15	23 10	20 31	14 38	6 48
F 5	15 27	9 19	3 51	10 12	1 15	25 10	5 36	19 50	2 3	20 26	0 13	13 26	2 8	21 8	0 31	8 39	1 40	22 3	10 3	23 15	23 11	20 33	14 39	6 48
S 6	15 45	3 51	4 32	9 49	1 29	24 56	5 28	19 37	2 1	20 25	0 13	13 28	2 8	21 8	0 31	8 39	1 40	22 3	10 4	23 15	23 11	20 34	14 39	6 47
S 7	16 3	2n 0	4 58	9 32	1 41	24 41	5 20	19 24	1 59	20 25	0 13	13 30	2 8	21 8	0 31	8 40	1 40	22 3	10 4	23 16	23 11	20 36	14 39	6 47
M 8	16 21	7 56	5 7	9 21	1 52	24 25	5 11	19 11	1 58	20 25	0 13	13 32	2 8	21 8	0 31	8 41	1 40	22 4	10 4	23 16	23 11	20 37	14 39	6 46
T 9	16 39	13 33	4 54	9 15	2 1	24 8	5 1	18 58	1 56	20 25	0 14	13 34	2 8	21 8	0 31	8 42	1 40	22 4	10 5	23 16	23 11	20 38	14 39	6 46
W10	16 56	18 26	4 21	9 14	2 8	23 50	4 50	18 45	1 54	20 25	0 14	13 36	2 8	21 8	0 31	8 42	1 40	22 4	10 5	23 17	23 12	20 40	14 39	6 45
T 11	17 13	22 5	3 29	9 19	2 13	23 31	4 39	18 31	1 53	20 25	0 14	13 39	2 8	21 8	0 31	8 43	1 40	22 4	10 5	23 17	23 12	20 41	14 39	6 45
F 12	17 30	24 9	2 23	9 28	2 17	23 11	4 27	18 17	1 51	20 24	0 14	13 41	2 8	21 8	0 31	8 44	1 40	22 4	10 6	23 17	23 12	20 43	14 38	6 44
S 13	17 46	24 25	1 7	9 41	2 19	22 49	4 14	18 4	1 49	20 24	0 14	13 43	2 8	21 9	0 31	8 45	1 40	22 4	10 6	23 17	23 12	20 44	14 38	6 44
S 14	18 2	23 0	0s11	9 58	2 20	22 28	4 1	17 50	1 47	20 24	0 14	13 45	2 8	21 9	0 31	8 45	1 40	22 4	10 6	23 17	23 12	20 46	14 38	6 44
M15	18 18	20 9	1 26	10 17	2 20	22 5	3 47	17 36	1 46	20 24	0 15	13 47	2 8	21 9	0 31	8 46	1 40	22 5	10 7	23 17	23 13	20 47	14 38	6 43
T 16	18 33	16 15	2 34	10 40	2 19	21 42	3 33	17 22	1 44	20 25	0 15	13 49	2 8	21 9	0 31	8 47	1 40	22 5	10 7	23 17	23 13	20 48	14 38	6 43
W17	18 48	11 40	3 32	11 4	2 17	21 18	3 19	17 7	1 42	20 25	0 15	13 51	2 8	21 9	0 31	8 47	1 40	22 5	10 8	23 17	23 13	20 50	14 38	6 42
T 18	19 3	6 42	4 17	11 30	2 14	20 54	3 4	16 53	1 41	20 25	0 15	13 54	2 8	21 9	0 31	8 48	1 40	22 5	10 8	23 17	23 13	20 51	14 38	6 42
F 19	19 17	1 36	4 48	11 58	2 10	20 30	2 49	16 38	1 39	20 25	0 15	13 56	2 8	21 10	0 31	8 49	1 40	22 5	10 8	23 17	23 13	20 52	14 38	6 41
S 20	19 31	3s28	5 6	12 27	2 6	20 6	2 33	16 23	1 38	20 25	0 15	13 58	2 8	21 10	0 31	8 50	1 40	22 6	10 9	23 18	23 13	20 54	14 37	6 41
S 21	19 45	8 19	5 10	12 57	2 2	19 42	2 18	16 8	1 36	20 26	0 16	14 0	2 8	21 10	0 31	8 50	1 40	22 6	10 9	23 18	23 14	20 55	14 37	6 41
M22	19 58	12 49	5 0	13 28	1 57	19 18	2 2	15 53	1 34	20 26	0 16	14 2	2 8	21 10	0 31	8 51	1 40	22 6	10 9	23 18	23 14	20 57	14 37	6 40
T 23	20 11	16 48	4 37	13 59	1 51	18 55	1 47	15 38	1 33	20 26	0 16	14 4	2 9	21 10	0 31	8 52	1 40	22 6	10 10	23 18	23 14	20 58	14 37	6 40
W24	20 24	20 7	4 3	14 30	1 45	18 32	1 31	15 23	1 31	20 27	0 16	14 6	2 9	21 11	0 31	8 52	1 40	22 7	10 10	23 19	23 14	20 59	14 37	6 39
T 25	20 36	22 35	3 18	15 1	1 39	18 9	1 16	15 8	1 29	20 27	0 16	14 8	2 9	21 11	0 32	8 53	1 40	22 7	10 10	23 19	23 14	21 1	14 36	6 39
F 26	20 48	24 5	2 24	15 32	1 33	17 48	1 1	14 52	1 28	20 28	0 16	14 10	2 9	21 11	0 32	8 54	1 40	22 7	10 11	23 19	23 15	21 2	14 36	6 39
S 27	20 59	24 28	1 23	16 3	1 26	17 27	0 46	14 36	1 26	20 28	0 17	14 12	2 9	21 11	0 32	8 54	1 40	22 8	10 11	23 19	23 15	21 3	14 36	6 38
S 28	21 11	23 44	0 18	16 34	1 19	17 7	0 31	14 21	1 25	20 29	0 17	14 14	2 9	21 12	0 32	8 55	1 40	22 8	10 12	23 19	23 15	21 5	14 35	6 38
M29	21 21	21 52	0n48	17 4	1 12	16 48	0 16	14 5	1 23	20 30	0 17	14 16	2 9	21 12	0 32	8 55	1 40	22 8	10 12	23 19	23 15	21 6	14 35	6 38
T 30	21s31	18s58	1n53	17s34	1n 6	16s29	0s 2	13s49	1s22	20n30	0n17	14s18	2n 9	21n12	0n32	8s56	1n40	22n 9	10n12	23s19	23s15	21s 7	14s35	6n37

Julian Day Number = 2435047.5, Delta T = 30.99 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'34, Lahiri = 23°13'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1954
geocentric

DECEMBER 1954 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 16	8♐15'31	9♒15	24♏56	15°R10	27♒39	29°R37	15♏ 9	27°R22	27♎16	26°R48	5♑44	7♑ 4	18♏56	25♑19	W 1
T 2	4 41 13	9°16'21	22° 2	26°28	14♏59	28°21	29♋35	15°16	27♋21	27°18	26♌48	5°45	7° 1	19° 3	25°23	T 2
F 3	4 45 9	10°17'12	5♓10	28° 0	14°51	29° 4	29°31	15°22	27°19	27°20	26°48	5°R46	6°58	19° 9	25°27	F 3
S 4	4 49 6	11°18'04	18°40	29°33	14°45	29°46	29°28	15°29	27°18	27°22	26°48	5°46	6°54	19°16	25°31	S 4
S 5	4 53 2	12°18'56	2♈36	1♐ 6	14°41	0♓29	29°25	15°36	27°16	27°23	26°47	5°45	6°51	19°23	25°35	S 5
M 6	4 56 59	13°19'49	16°55	2°38	14°D40	1°12	29°21	15°43	27°15	27°25	26°47	5°43	6°48	19°29	25°40	M 6
T 7	5 0 55	14°20'44	1♉37	4°11	14°41	1°54	29°17	15°49	27°13	27°27	26°47	5°40	6°45	19°36	25°44	T 7
W 8	5 4 52	15°21'38	16°36	5°44	14°45	2°37	29°13	15°56	27°11	27°29	26°47	5°37	6°42	19°43	25°48	W 8
T 9	5 8 48	16°22'34	1♊43	7°18	14°51	3°20	29° 9	16° 2	27° 9	27°30	26°47	5°35	6°39	19°49	25°53	T 9
F 10	5 12 45	17°23'31	16°50	8°51	15° 0	4° 3	29° 5	16° 9	27° 8	27°32	26°46	5°33	6°35	19°56	25°57	F 10
S 11	5 16 42	18°24'28	1♋48	10°24	15°10	4°45	29° 0	16°15	27° 6	27°33	26°46	5°D32	6°32	20° 3	26° 1	S 11
S 12	5 20 38	19°25'27	16°27	11°57	15°23	5°28	28°56	16°22	27° 4	27°35	26°46	5°32	6°29	20°10	26° 6	S 12
M13	5 24 35	20°26'26	0♌42	13°31	15°38	6°11	28°51	16°28	27° 2	27°36	26°45	5°33	6°26	20°16	26°10	M13
T 14	5 28 31	21°27'27	14°31	15° 4	15°56	6°54	28°46	16°35	27° 0	27°38	26°45	5°35	6°23	20°23	26°15	T 14
W15	5 32 28	22°28'28	27°52	16°38	16°15	7°37	28°41	16°41	26°58	27°39	26°44	5°36	6°19	20°30	26°20	W15
T 16	5 36 24	23°29'30	10♍49	18°12	16°36	8°20	28°35	16°47	26°56	27°41	26°44	5°37	6°16	20°36	26°24	T 16
F 17	5 40 21	24°30'33	23°23	19°46	16°59	9° 3	28°30	16°53	26°54	27°42	26°43	5°R37	6°13	20°43	26°29	F 17
S 18	5 44 18	25°31'38	5♎40	21°20	17°24	9°46	28°24	17° 0	26°52	27°44	26°43	5°37	6°10	20°50	26°34	S 18
S 19	5 48 14	26°32'43	17°44	22°54	17°50	10°29	28°18	17° 6	26°50	27°45	26°42	5°36	6° 7	20°56	26°38	S 19
M20	5 52 11	27°33'48	29°39	24°28	18°19	11°12	28°13	17°12	26°48	27°46	26°42	5°35	6° 4	21° 3	26°43	M20
T 21	5 56 7	28°34'55	11♏29	26° 2	18°49	11°55	28° 6	17°18	26°46	27°48	26°41	5°34	6° 0	21°10	26°48	T 21
W22	6 0 4	29°36'03	23°18	27°37	19°20	12°38	28° 0	17°24	26°43	27°49	26°40	5°33	5°57	21°16	26°53	W22
T 23	6 4 0	0♑37'11	5♐ 9	29°12	19°53	13°21	27°54	17°30	26°41	27°50	26°40	5°32	5°54	21°23	26°57	T 23
F 24	6 7 57	1°38'19	17° 6	0♑47	20°28	14° 4	27°47	17°36	26°39	27°52	26°39	5°32	5°51	21°30	27° 2	F 24
S 25	6 11 53	2°39'29	29° 9	2°22	21° 4	14°47	27°41	17°41	26°37	27°53	26°38	5°32	5°48	21°36	27° 7	S 25
S 26	6 15 50	3°40'38	11♑22	3°58	21°41	15°30	27°34	17°47	26°34	27°54	26°37	5°D32	5°45	21°43	27°12	S 26
M27	6 19 47	4°41'48	23°44	5°33	22°20	16°13	27°27	17°53	26°32	27°55	26°37	5°32	5°41	21°50	27°17	M27
T 28	6 23 43	5°42'58	6♒18	7° 9	23° 0	16°56	27°20	17°59	26°29	27°56	26°36	5°R32	5°38	21°57	27°22	T 28
W29	6 27 40	6°44'08	19° 5	8°46	23°41	17°39	27°13	18° 4	26°27	27°57	26°35	5°32	5°35	22° 3	27°27	W29
T 30	6 31 36	7°45'18	2♓ 6	10°22	24°23	18°22	27° 6	18°10	26°25	27°58	26°34	5°31	5°32	22°10	27°32	T 30
F 31	6 35 33	8♑46'28	15♓22	11♑59	25♏ 6	19♓ 6	26♋58	18♏15	26♋22	27♎59	26♌33	5♑31	5♑29	22♏17	27♑37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s41	15s 9	2n54	18s 4	0n58	16s12	0n12	13s33	1s20	20n31	0n17	14s20	2n 9	21n13	0n32	8s57	1n40	22n 9	10n13	23s19	23s15	21s 9	14s34	6n37
T 2	21 51	10 34	3 48	18 32	0 51	15 56	0 25	13 17	1 18	20 32	0 18	14 22	2 9	21 13	0 32	8 57	1 40	22 9	10 13	23 19	23 16	21 10	14 34	6 36
F 3	22 0	5 25	4 31	19 0	0 44	15 41	0 38	13 0	1 17	20 33	0 18	14 24	2 9	21 13	0 32	8 58	1 40	22 10	10 13	23 19	23 16	21 11	14 34	6 36
S 4	22 8	0n 8	5 1	19 27	0 37	15 27	0 51	12 44	1 15	20 34	0 18	14 25	2 9	21 14	0 32	8 59	1 40	22 10	10 14	23 19	23 16	21 12	14 33	6 36
S 5	22 17	5 50	5 15	19 54	0 30	15 15	1 3	12 27	1 14	20 34	0 18	14 27	2 9	21 14	0 32	8 59	1 40	22 11	10 14	23 19	23 16	21 14	14 33	6 35
M 6	22 24	11 24	5 9	20 19	0 23	15 3	1 15	12 11	1 12	20 35	0 18	14 29	2 9	21 14	0 32	9 0	1 40	22 11	10 15	23 19	23 16	21 15	14 32	6 35
T 7	22 32	16 28	4 43	20 44	0 16	14 53	1 26	11 54	1 11	20 36	0 18	14 31	2 9	21 15	0 32	9 0	1 41	22 11	10 15	23 19	23 16	21 16	14 32	6 35
W 8	22 38	20 36	3 58	21 8	0 9	14 43	1 37	11 37	1 9	20 37	0 19	14 33	2 9	21 15	0 32	9 1	1 41	22 12	10 15	23 20	23 17	21 18	14 31	6 35
T 9	22 45	23 23	2 56	21 30	0 2	14 35	1 47	11 21	1 8	20 38	0 19	14 35	2 9	21 15	0 32	9 1	1 41	22 12	10 16	23 20	23 17	21 19	14 31	6 34
F 10	22 51	24 29	1 42	21 52	0s 5	14 28	1 57	11 4	1 6	20 39	0 19	14 36	2 10	21 16	0 32	9 2	1 41	22 13	10 16	23 20	23 17	21 20	14 30	6 34
S 11	22 56	23 47	0 21	22 13	0 12	14 22	2 7	10 47	1 5	20 40	0 19	14 38	2 10	21 16	0 32	9 2	1 41	22 13	10 16	23 20	23 17	21 21	14 30	6 34
S 12	23 1	21 26	1s 0	22 33	0 19	14 17	2 16	10 30	1 4	20 42	0 19	14 40	2 10	21 16	0 32	9 3	1 41	22 14	10 17	23 20	23 17	21 23	14 29	6 33
M13	23 6	17 49	2 15	22 51	0 26	14 13	2 24	10 12	1 2	20 43	0 19	14 42	2 10	21 17	0 32	9 3	1 41	22 14	10 17	23 20	23 17	21 24	14 29	6 33
T 14	23 10	13 18	3 19	23 8	0 32	14 10	2 33	9 55	1 1	20 44	0 20	14 43	2 10	21 17	0 32	9 4	1 41	22 15	10 17	23 20	23 17	21 25	14 28	6 33
W15	23 14	8 17	4 11	23 25	0 39	14 9	2 40	9 38	0 59	20 45	0 20	14 45	2 10	21 18	0 32	9 4	1 41	22 15	10 18	23 20	23 18	21 26	14 28	6 33
T 16	23 17	3 4	4 48	23 40	0 45	14 7	2 48	9 21	0 58	20 46	0 20	14 47	2 10	21 18	0 32	9 5	1 41	22 16	10 18	23 20	23 18	21 27	14 27	6 32
F 17	23 20	2s 7	5 10	23 54	0 51	14 7	2 54	9 3	0 57	20 48	0 20	14 48	2 10	21 18	0 32	9 5	1 41	22 16	10 18	23 20	23 18	21 29	14 27	6 32
S 18	23 22	7 6	5 17	24 6	0 57	14 8	3 1	8 46	0 55	20 49	0 20	14 50	2 10	21 19	0 32	9 6	1 41	22 17	10 19	23 20	23 18	21 30	14 26	6 32
S 19	23 24	11 44	5 10	24 18	1 3	14 10	3 7	8 28	0 54	20 50	0 20	14 52	2 10	21 19	0 32	9 6	1 41	22 17	10 19	23 20	23 18	21 31	14 25	6 32
M20	23 25	15 52	4 50	24 28	1 8	14 12	3 13	8 11	0 52	20 52	0 21	14 53	2 10	21 20	0 32	9 7	1 41	22 18	10 19	23 20	23 18	21 32	14 25	6 31
T 21	23 26	19 21	4 17	24 37	1 14	14 15	3 18	7 53	0 51	20 53	0 21	14 55	2 11	21 20	0 32	9 7	1 41	22 18	10 20	23 20	23 19	21 33	14 24	6 31
W22	23 27	22 3	3 34	24 44	1 19	14 18	3 23	7 35	0 50	20 55	0 21	14 56	2 11	21 21	0 32	9 7	1 41	22 19	10 20	23 20	23 19	21 35	14 23	6 31
T 23	23 27	23 48	2 41	24 51	1 24	14 23	3 28	7 17	0 48	20 56	0 21	14 58	2 11	21 21	0 32	9 8	1 41	22 19	10 20	23 20	23 19	21 36	14 23	6 31
F 24	23 26	24 29	1 41	24 55	1 29	14 28	3 32	7 0	0 47	20 57	0 21	14 59	2 11	21 22	0 32	9 8	1 41	22 20	10 21	23 20	23 19	21 37	14 22	6 31
S 25	23 25	24 2	0 35	24 59	1 34	14 33	3 36	6 42	0 46	20 59	0 21	15 1	2 11	21 22	0 32	9 9	1 41	22 20	10 21	23 20	23 19	21 38	14 21	6 30
S 26	23 24	22 25	0n32	25 1	1 38	14 39	3 40	6 24	0 44	21 0	0 22	15 2	2 11	21 23	0 32	9 9	1 41	22 21	10 21	23 20	23 19	21 39	14 20	6 30
M27	23 22	19 43	1 40	25 2	1 42	14 46	3 43	6 6	0 43	21 2	0 22	15 4	2 11	21 23	0 32	9 9	1 42	22 22	10 22	23 20	23 19	21 40	14 20	6 30
T 28	23 19	16 4	2 43	25 1	1 46	14 53	3 46	5 48	0 42	21 3	0 22	15 5	2 11	21 23	0 32	9 10	1 42	22 22	10 22	23 20	23 20	21 42	14 19	6 30
W29	23 16	11 38	3 39	24 59	1 50	15 0	3 49	5 30	0 40	21 5	0 22	15 7	2 12	21 24	0 32	9 10	1 42	22 23	10 22	23 20	23 20	21 43	14 18	6 30
T 30	23 13	6 36	4 25	24 55	1 53	15 8	3 51	5 12	0 39	21 7	0 22	15 8	2 12	21 24	0 32	9 10	1 42	22 23	10 23	23 20	23 20	21 44	14 17	6 29
F 31	23s 9	1s11	4n58	24s50	1s56	15s16	3n54	4s54	0s38	21n 8	0n22	15s 9	2n12	21n25	0n32	9s11	1n42	22n24	10n23	23s20	23s20	21s45	14s17	6n29

Julian Day Number = 2435077.5, Delta T = 31.03 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'38, Lahiri = 23°13'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

JANUARY 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 29	9♑47'38	28♓54	13♑36	25♏50	19♓49	26°R51	18♏20	26°R20	28♎ 0	26°R32	5°R31	5♑25	22♏23	27♑42	S 1
S 2	6 43 26	10°48'47	12♈42	15°14	26°35	20°32	26♋44	18°26	26♋17	28° 1	26♌31	5°D31	5°22	22°30	27°47	S 2
M 3	6 47 22	11°49'56	26°48	16°52	27°22	21°15	26°36	18°31	26°15	28° 2	26°30	5♑31	5°19	22°37	27°52	M 3
T 4	6 51 19	12°51'06	11♉ 8	18°30	28° 9	21°58	26°28	18°36	26°12	28° 3	26°29	5°31	5°16	22°43	27°57	T 4
W 5	6 55 16	13°52'14	25°41	20° 8	28°57	22°41	26°21	18°41	26°10	28° 4	26°28	5°32	5°13	22°50	28° 2	W 5
T 6	6 59 12	14°53'23	10♊22	21°47	29°46	23°24	26°13	18°46	26° 7	28° 5	26°27	5°33	5°10	22°57	28° 8	T 6
F 7	7 3 9	15°54'31	25° 6	23°26	0♗36	24° 7	26° 5	18°51	26° 5	28° 6	26°26	5°34	5° 6	23° 3	28°13	F 7
S 8	7 7 5	16°55'39	9♋45	25° 5	1°26	24°50	25°57	18°56	26° 2	28° 6	26°25	5°R34	5° 3	23°10	28°18	S 8
S 9	7 11 2	17°56'47	24°14	26°45	2°18	25°34	25°49	19° 1	26° 0	28° 7	26°24	5°33	5° 0	23°17	28°23	S 9
M10	7 14 58	18°57'55	8♌26	28°24	3°10	26°17	25°41	19° 6	25°57	28° 8	26°23	5°32	4°57	23°23	28°28	M10
T 11	7 18 55	19°59'02	22°16	0♒ 4	4° 3	27° 0	25°33	19°10	25°54	28° 8	26°22	5°30	4°54	23°30	28°33	T 11
W12	7 22 51	21° 0'09	5♍43	1°44	4°56	27°43	25°25	19°15	25°52	28° 9	26°21	5°28	4°51	23°37	28°38	W12
T 13	7 26 48	22° 1'16	18°46	3°23	5°50	28°26	25°17	19°20	25°49	28°10	26°20	5°26	4°47	23°43	28°44	T 13
F 14	7 30 45	23° 2'23	1♎26	5° 3	6°45	29° 9	25° 9	19°24	25°47	28°10	26°19	5°24	4°44	23°50	28°49	F 14
S 15	7 34 41	24° 3'30	13°47	6°42	7°41	29°52	25° 1	19°28	25°44	28°11	26°17	5°22	4°41	23°57	28°54	S 15
S 16	7 38 38	25° 4'37	25°53	8°21	8°37	0♈35	24°53	19°33	25°41	28°11	26°16	5°D22	4°38	24° 3	28°59	S 16
M17	7 42 34	26° 5'43	7♏49	9°59	9°33	1°18	24°45	19°37	25°39	28°12	26°15	5°23	4°35	24°10	29° 4	M17
T 18	7 46 31	27° 6'49	19°39	11°37	10°31	2° 1	24°37	19°41	25°36	28°12	26°14	5°24	4°31	24°17	29°10	T 18
W19	7 50 27	28° 7'55	1♐28	13°13	11°28	2°44	24°29	19°45	25°34	28°12	26°12	5°26	4°28	24°23	29°15	W19
T 20	7 54 24	29° 9'01	13°21	14°48	12°27	3°27	24°21	19°49	25°31	28°13	26°11	5°27	4°25	24°30	29°20	T 20
F 21	7 58 20	0♒10'06	25°22	16°21	13°25	4°10	24°13	19°53	25°28	28°13	26°10	5°29	4°22	24°37	29°25	F 21
S 22	8 2 17	1°11'11	7♑34	17°52	14°24	4°53	24° 5	19°57	25°26	28°13	26° 9	5°R29	4°19	24°44	29°30	S 22
S 23	8 6 14	2°12'15	20° 0	19°20	15°24	5°36	23°57	20° 0	25°23	28°14	26° 7	5°28	4°16	24°50	29°36	S 23
M24	8 10 10	3°13'18	2♒41	20°46	16°24	6°19	23°49	20° 4	25°21	28°14	26° 6	5°26	4°12	24°57	29°41	M24
T 25	8 14 7	4°14'21	15°37	22° 7	17°24	7° 1	23°41	20° 8	25°18	28°14	26° 5	5°22	4° 9	25° 4	29°46	T 25
W26	8 18 3	5°15'23	28°47	23°25	18°25	7°44	23°33	20°11	25°15	28°14	26° 3	5°17	4° 6	25°10	29°51	W26
T 27	8 22 0	6°16'23	12♓12	24°37	19°26	8°27	23°26	20°14	25°13	28°14	26° 2	5°12	4° 3	25°17	29°56	T 27
F 28	8 25 56	7°17'23	25°49	25°43	20°28	9°10	23°18	20°18	25°10	28°14	26° 0	5° 7	4° 0	25°24	0♒ 2	F 28
S 29	8 29 53	8°18'22	9♈36	26°43	21°30	9°53	23°10	20°21	25° 8	28°14	25°59	5° 3	3°57	25°30	0° 7	S 29
S 30	8 33 49	9°19'19	23°31	27°36	22°32	10°36	23° 3	20°24	25° 5	28°R14	25°58	5° 0	3°53	25°37	0°12	S 30
M31	8 37 46	10♒20'15	7♉34	28♒20	23♗35	11♈18	22♋56	20♏27	25♋ 3	28♎14	25♌56	4°D59	3♑50	25♏44	0♒17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	4n23	5n15	24s43	1s59	15s24	3n55	4s36	0s37	21n10	0n23	15s11	2n12	21n25	0n32	9s11	1n42	22n25	10n23	23s20	23s20	21s46	14s16	6n29
S 2	23 0	9 51	5 15	24 35	2 1	15 33	3 57	4 18	0 35	21 11	0 23	15 12	2 12	21 26	0 32	9 11	1 42	22 25	10 24	23 20	23 20	21 47	14 15	6 29
M 3	22 55	14 56	4 56	24 25	2 3	15 42	3 59	4 0	0 34	21 13	0 23	15 13	2 12	21 26	0 32	9 11	1 42	22 26	10 24	23 20	23 20	21 48	14 14	6 29
T 4	22 49	19 16	4 18	24 14	2 5	15 51	4 0	3 42	0 33	21 15	0 23	15 15	2 12	21 27	0 33	9 12	1 42	22 26	10 24	23 20	23 20	21 49	14 13	6 29
W 5	22 43	22 29	3 24	24 1	2 6	16 1	4 1	3 23	0 32	21 16	0 23	15 16	2 13	21 27	0 33	9 12	1 42	22 27	10 24	23 20	23 21	21 51	14 12	6 29
T 6	22 37	24 14	2 15	23 46	2 7	16 10	4 1	3 5	0 31	21 18	0 23	15 17	2 13	21 28	0 33	9 12	1 42	22 28	10 25	23 20	23 21	21 52	14 12	6 29
F 7	22 30	24 19	0 58	23 30	2 8	16 20	4 2	2 47	0 29	21 19	0 24	15 18	2 13	21 28	0 33	9 12	1 42	22 28	10 25	23 20	23 21	21 53	14 11	6 28
S 8	22 22	22 42	0s23	23 13	2 8	16 30	4 2	2 29	0 28	21 21	0 24	15 19	2 13	21 29	0 33	9 13	1 42	22 29	10 25	23 20	23 21	21 54	14 10	6 28
S 9	22 14	19 36	1 42	22 54	2 7	16 40	4 2	2 11	0 27	21 23	0 24	15 21	2 13	21 29	0 33	9 13	1 42	22 29	10 26	23 20	23 21	21 55	14 9	6 28
M10	22 6	15 23	2 52	22 33	2 7	16 50	4 2	1 52	0 26	21 24	0 24	15 22	2 13	21 30	0 33	9 13	1 42	22 30	10 26	23 20	23 21	21 56	14 8	6 28
T 11	21 57	10 27	3 51	22 11	2 5	17 0	4 2	1 34	0 25	21 26	0 24	15 23	2 13	21 30	0 33	9 13	1 42	22 31	10 26	23 20	23 21	21 57	14 7	6 28
W12	21 48	5 9	4 35	21 47	2 3	17 10	4 1	1 16	0 23	21 27	0 24	15 24	2 14	21 31	0 33	9 13	1 42	22 31	10 26	23 20	23 21	21 58	14 6	6 28
T 13	21 39	0s12	5 3	21 22	2 1	17 20	4 0	0 58	0 22	21 29	0 24	15 25	2 14	21 31	0 33	9 14	1 43	22 32	10 27	23 20	23 22	21 59	14 5	6 28
F 14	21 29	5 23	5 15	20 55	1 58	17 31	3 59	0 40	0 21	21 31	0 25	15 26	2 14	21 32	0 33	9 14	1 43	22 33	10 27	23 20	23 22	22 0	14 4	6 28
S 15	21 18	10 14	5 13	20 27	1 54	17 41	3 58	0 22	0 20	21 32	0 25	15 27	2 14	21 32	0 33	9 14	1 43	22 33	10 27	23 20	23 22	22 1	14 3	6 28
S 16	21 7	14 36	4 56	19 57	1 50	17 50	3 57	0 4	0 19	21 34	0 25	15 28	2 14	21 33	0 33	9 14	1 43	22 34	10 27	23 20	23 22	22 2	14 2	6 28
M17	20 56	18 19	4 27	19 26	1 45	18 0	3 56	0n15	0 18	21 35	0 25	15 29	2 15	21 33	0 33	9 14	1 43	22 35	10 28	23 20	23 22	22 3	14 1	6 28
T 18	20 44	21 17	3 47	18 54	1 39	18 10	3 54	0 33	0 17	21 37	0 25	15 30	2 15	21 34	0 33	9 14	1 43	22 35	10 28	23 20	23 22	22 4	14 0	6 28
W19	20 32	23 21	2 57	18 21	1 33	18 19	3 52	0 51	0 16	21 39	0 25	15 31	2 15	21 34	0 33	9 14	1 43	22 36	10 28	23 20	23 22	22 5	13 59	6 28
T 20	20 20	24 23	1 59	17 46	1 26	18 29	3 51	1 9	0 15	21 40	0 25	15 32	2 15	21 35	0 33	9 14	1 43	22 37	10 28	23 20	23 22	22 6	13 58	6 28
F 21	20 7	24 17	0 55	17 11	1 18	18 38	3 49	1 27	0 14	21 42	0 25	15 33	2 15	21 35	0 33	9 14	1 43	22 37	10 28	23 20	23 22	22 7	13 57	6 28
S 22	19 54	23 2	0n11	16 35	1 9	18 47	3 47	1 45	0 12	21 43	0 26	15 33	2 15	21 36	0 33	9 14	1 43	22 38	10 29	23 20	23 22	22 8	13 56	6 28
S 23	19 40	20 39	1 19	15 58	0 59	18 56	3 44	2 3	0 11	21 45	0 26	15 34	2 16	21 36	0 33	9 14	1 43	22 39	10 29	23 20	23 23	22 9	13 55	6 28
M24	19 26	17 14	2 24	15 21	0 49	19 4	3 42	2 21	0 10	21 46	0 26	15 35	2 16	21 37	0 33	9 14	1 43	22 39	10 29	23 20	23 23	22 10	13 54	6 28
T 25	19 12	12 56	3 22	14 44	0 38	19 12	3 39	2 39	0 9	21 48	0 26	15 36	2 16	21 37	0 33	9 14	1 43	22 40	10 29	23 20	23 23	22 11	13 53	6 28
W26	18 58	7 58	4 11	14 7	0 25	19 20	3 37	2 57	0 8	21 49	0 26	15 36	2 16	21 38	0 33	9 14	1 43	22 41	10 29	23 20	23 23	22 12	13 52	6 28
T 27	18 43	2 33	4 48	13 31	0 12	19 28	3 34	3 14	0 7	21 51	0 26	15 37	2 16	21 38	0 33	9 14	1 43	22 41	10 30	23 21	23 23	22 13	13 51	6 28
F 28	18 27	3n 3	5 8	12 55	0n 2	19 35	3 31	3 32	0 6	21 52	0 26	15 38	2 17	21 39	0 33	9 14	1 43	22 42	10 30	23 21	23 23	22 14	13 49	6 28
S 29	18 12	8 34	5 11	12 21	0 17	19 42	3 28	3 50	0 5	21 53	0 26	15 38	2 17	21 39	0 33	9 14	1 44	22 43	10 30	23 21	23 23	22 15	13 48	6 28
S 30	17 56	13 43	4 56	11 48	0 32	19 49	3 25	4 8	0 4	21 55	0 26	15 39	2 17	21 39	0 33	9 14	1 44	22 43	10 30	23 21	23 23	22 16	13 47	6 28
M31	17s39	18n11	4n23	11s18	0n48	19s55	3n22	4n25	0s 3	21n56	0n27	15s40	2n17	21n40	0n33	9s14	1n44	22n44	10n30	23s21	23s23	22s17	13s46	6n28

Julian Day Number = 2435108.5, Delta T = 31.07 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'42, Lahiri = 23°13'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

FEBRUARY 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 43	11♒21'10	21♉42	28♒55	24♐38	12♈ 1	22°R48	20♏30	25°R 0	28°R14	25°R55	5♑ 0	3♑47	25♏50	0♒22	T 1
W 2	8 45 39	12°22'03	5♊54	29°20	25°41	12°44	22♋41	20°33	24♋58	28♎14	25♌53	5° 1	3°44	25°57	0°27	W 2
T 3	8 49 36	13°22'56	20° 9	29°35	26°44	13°27	22°34	20°35	24°55	28°14	25°52	5° 2	3°41	26° 4	0°32	T 3
F 4	8 53 32	14°23'46	4♋23	29°R39	27°48	14° 9	22°27	20°38	24°53	28°14	25°51	5°R 3	3°37	26°10	0°38	F 4
S 5	8 57 29	15°24'36	18°34	29°32	28°52	14°52	22°20	20°40	24°50	28°14	25°49	5° 2	3°34	26°17	0°43	S 5
S 6	9 1 25	16°25'24	2♌39	29°14	29°57	15°35	22°13	20°43	24°48	28°14	25°48	4°59	3°31	26°24	0°48	S 6
M 7	9 5 22	17°26'11	16°32	28°45	1♑ 1	16°17	22° 6	20°45	24°46	28°13	25°46	4°55	3°28	26°30	0°53	M 7
T 8	9 9 19	18°26'56	0♍10	28° 6	2° 6	17° 0	22° 0	20°47	24°43	28°13	25°45	4°48	3°25	26°37	0°58	T 8
W 9	9 13 15	19°27'40	13°30	27°18	3°11	17°42	21°53	20°49	24°41	28°13	25°43	4°40	3°22	26°44	1° 3	W 9
T 10	9 17 12	20°28'24	26°30	26°23	4°17	18°25	21°47	20°52	24°39	28°12	25°42	4°32	3°18	26°50	1° 8	T 10
F 11	9 21 8	21°29'05	9♎11	25°20	5°22	19° 7	21°41	20°53	24°37	28°12	25°40	4°24	3°15	26°57	1°13	F 11
S 12	9 25 5	22°29'46	21°34	24°14	6°28	19°50	21°35	20°55	24°34	28°12	25°39	4°18	3°12	27° 4	1°18	S 12
S 13	9 29 1	23°30'26	3♏42	23° 4	7°34	20°32	21°29	20°57	24°32	28°11	25°37	4°13	3° 9	27°10	1°22	S 13
M14	9 32 58	24°31'04	15°39	21°54	8°40	21°15	21°23	20°59	24°30	28°11	25°36	4°11	3° 6	27°17	1°27	M14
T 15	9 36 54	25°31'42	27°29	20°45	9°47	21°57	21°18	21° 0	24°28	28°10	25°34	4°D10	3° 3	27°24	1°32	T 15
W16	9 40 51	26°32'18	9♐18	19°39	10°53	22°40	21°12	21° 2	24°26	28°10	25°33	4°11	2°59	27°30	1°37	W16
T 17	9 44 48	27°32'53	21°12	18°37	12° 0	23°22	21° 7	21° 3	24°24	28° 9	25°31	4°12	2°56	27°37	1°42	T 17
F 18	9 48 44	28°33'27	3♑15	17°41	13° 7	24° 4	21° 2	21° 4	24°22	28° 8	25°30	4°R13	2°53	27°44	1°47	F 18
S 19	9 52 41	29°34'00	15°32	16°50	14°15	24°47	20°57	21° 5	24°20	28° 8	25°28	4°12	2°50	27°50	1°51	S 19
S 20	9 56 37	0♓34'31	28° 7	16° 7	15°22	25°29	20°52	21° 6	24°18	28° 7	25°27	4° 9	2°47	27°57	1°56	S 20
M21	10 0 34	1°35'00	11♒ 2	15°31	16°29	26°11	20°48	21° 7	24°16	28° 6	25°25	4° 4	2°43	28° 4	2° 1	M21
T 22	10 4 30	2°35'29	24°17	15° 3	17°37	26°53	20°43	21° 8	24°14	28° 6	25°24	3°56	2°40	28°10	2° 6	T 22
W23	10 8 27	3°35'55	7♓53	14°42	18°45	27°35	20°39	21° 9	24°12	28° 5	25°22	3°47	2°37	28°17	2°10	W23
T 24	10 12 23	4°36'20	21°45	14°28	19°53	28°18	20°35	21° 9	24°10	28° 4	25°21	3°36	2°34	28°24	2°15	T 24
F 25	10 16 20	5°36'43	5♈50	14°D22	21° 1	29° 0	20°31	21°10	24° 8	28° 3	25°20	3°26	2°31	28°30	2°19	F 25
S 26	10 20 16	6°37'04	20° 2	14°22	22° 9	29°42	20°27	21°10	24° 7	28° 2	25°18	3°17	2°28	28°37	2°24	S 26
S 27	10 24 13	7°37'23	4♉18	14°29	23°18	0♉24	20°24	21°10	24° 5	28° 1	25°17	3°10	2°24	28°44	2°28	S 27
M28	10 28 10	8♓37'41	18♉32	14♒43	24♑26	1♉ 6	20♋20	21♏11	24♋ 3	28♎ 1	25♌15	3♑ 6	2♑21	28♏50	2♒33	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s23	21n38	3n34	10s50	1n 5	20s 1	3n19	4n43	0s 2	21n57	0n27	15s40	2n17	21n40	0n33	9s14	1n44	22n44	10n31	23s21	23s23	22s18	13s45	6n28
W 2	17 6	23 48	2 32	10 25	1 22	20 7	3 16	5 1	0 1	21 59	0 27	15 41	2 18	21 41	0 33	9 14	1 44	22 45	10 31	23 21	23 24	22 19	13 44	6 28
T 3	16 48	24 25	1 20	10 4	1 39	20 12	3 12	5 18	0 1	22 0	0 27	15 41	2 18	21 41	0 33	9 14	1 44	22 46	10 31	23 21	23 24	22 20	13 43	6 29
F 4	16 31	23 26	0 4	9 47	1 57	20 17	3 9	5 35	0n 0	22 1	0 27	15 42	2 18	21 42	0 33	9 14	1 44	22 46	10 31	23 21	23 24	22 21	13 42	6 29
S 5	16 13	20 57	1s13	9 33	2 13	20 21	3 5	5 53	0 1	22 2	0 27	15 42	2 18	21 42	0 33	9 14	1 44	22 47	10 31	23 21	23 24	22 22	13 40	6 29
S 6	15 55	17 14	2 24	9 24	2 30	20 25	3 2	6 10	0 2	22 4	0 27	15 43	2 18	21 43	0 33	9 14	1 44	22 48	10 31	23 21	23 24	22 23	13 39	6 29
M 7	15 37	12 37	3 26	9 20	2 45	20 29	2 58	6 27	0 3	22 5	0 27	15 43	2 19	21 43	0 33	9 13	1 44	22 48	10 31	23 21	23 24	22 23	13 38	6 29
T 8	15 18	7 27	4 14	9 20	2 59	20 32	2 54	6 45	0 4	22 6	0 27	15 43	2 19	21 43	0 33	9 13	1 44	22 49	10 31	23 21	23 24	22 24	13 37	6 29
W 9	14 59	2 4	4 48	9 25	3 12	20 34	2 50	7 2	0 5	22 7	0 27	15 44	2 19	21 44	0 33	9 13	1 44	22 50	10 32	23 22	23 24	22 25	13 36	6 29
T 10	14 40	3s17	5 5	9 33	3 22	20 36	2 46	7 19	0 6	22 8	0 27	15 44	2 19	21 44	0 33	9 13	1 44	22 50	10 32	23 22	23 24	22 26	13 34	6 29
F 11	14 21	8 21	5 7	9 46	3 31	20 38	2 43	7 36	0 7	22 9	0 28	15 44	2 19	21 45	0 33	9 13	1 44	22 51	10 32	23 22	23 24	22 27	13 33	6 30
S 12	14 1	12 57	4 54	10 2	3 37	20 39	2 39	7 53	0 8	22 10	0 28	15 45	2 20	21 45	0 33	9 13	1 44	22 51	10 32	23 23	23 24	22 28	13 32	6 30
S 13	13 41	16 58	4 29	10 21	3 41	20 39	2 35	8 9	0 8	22 11	0 28	15 45	2 20	21 45	0 33	9 12	1 44	22 52	10 32	23 23	23 24	22 29	13 31	6 30
M14	13 21	20 13	3 51	10 42	3 43	20 40	2 30	8 26	0 9	22 12	0 28	15 45	2 20	21 46	0 33	9 12	1 44	22 53	10 32	23 23	23 25	22 30	13 30	6 30
T 15	13 1	22 36	3 5	11 4	3 42	20 39	2 26	8 43	0 10	22 13	0 28	15 45	2 20	21 46	0 33	9 12	1 45	22 53	10 32	23 23	23 25	22 30	13 28	6 30
W16	12 40	24 0	2 10	11 27	3 39	20 38	2 22	8 59	0 11	22 14	0 28	15 46	2 20	21 46	0 33	9 12	1 45	22 54	10 32	23 23	23 25	22 31	13 27	6 30
T 17	12 20	24 19	1 10	11 51	3 34	20 37	2 18	9 16	0 12	22 15	0 28	15 46	2 21	21 47	0 33	9 11	1 45	22 54	10 32	23 23	23 25	22 32	13 26	6 31
F 18	11 59	23 30	0 5	12 15	3 27	20 35	2 14	9 32	0 13	22 16	0 28	15 46	2 21	21 47	0 33	9 11	1 45	22 55	10 32	23 23	23 25	22 33	13 25	6 31
S 19	11 38	21 32	1n 0	12 38	3 19	20 32	2 10	9 48	0 14	22 17	0 28	15 46	2 21	21 48	0 33	9 11	1 45	22 56	10 32	23 23	23 25	22 34	13 24	6 31
S 20	11 16	18 31	2 5	13 0	3 9	20 29	2 5	10 5	0 14	22 17	0 28	15 46	2 21	21 48	0 33	9 11	1 45	22 56	10 32	23 23	23 25	22 35	13 22	6 31
M21	10 55	14 31	3 4	13 21	2 58	20 26	2 1	10 21	0 15	22 18	0 28	15 46	2 21	21 48	0 33	9 10	1 45	22 57	10 33	23 23	23 25	22 35	13 21	6 31
T 22	10 33	9 44	3 55	13 40	2 47	20 21	1 57	10 37	0 16	22 19	0 28	15 46	2 22	21 49	0 33	9 10	1 45	22 57	10 33	23 23	23 25	22 36	13 20	6 32
W23	10 11	4 23	4 34	13 58	2 34	20 17	1 52	10 53	0 17	22 20	0 28	15 46	2 22	21 49	0 33	9 10	1 45	22 58	10 33	23 23	23 25	22 37	13 19	6 32
T 24	9 49	1n17	4 57	14 14	2 21	20 11	1 48	11 9	0 17	22 20	0 28	15 46	2 22	21 49	0 33	9 9	1 45	22 58	10 33	23 24	23 25	22 38	13 17	6 32
F 25	9 27	6 57	5 3	14 29	2 8	20 6	1 44	11 24	0 18	22 21	0 28	15 46	2 22	21 49	0 33	9 9	1 45	22 59	10 33	23 24	23 25	22 39	13 16	6 32
S 26	9 5	12 19	4 51	14 41	1 55	19 59	1 39	11 40	0 19	22 21	0 29	15 46	2 23	21 50	0 33	9 9	1 45	22 59	10 33	23 24	23 25	22 39	13 15	6 33
S 27	8 43	17 2	4 20	14 52	1 42	19 53	1 35	11 55	0 20	22 22	0 29	15 46	2 23	21 50	0 33	9 8	1 45	23 0	10 33	23 24	23 25	22 40	13 14	6 33
M28	8s20	20n46	3n34	15s 1	1n28	19s45	1n31	12n11	0n20	22n23	0n29	15s45	2n23	21n50	0n33	9s 8	1n45	23n 0	10n33	23s25	23s25	22s41	13s13	6n33

Julian Day Number = 2435139.5, Delta T = 31.10 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'47, Lahiri = 23°13'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

MARCH 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 6	9♓37'56	2♊43	15♒ 1	25♉35	1♉48	20°R17	21°R11	24°R 2	28°R 0	25°R14	3°R 5	2♉18	28♏57	2♒37	T 1
W 2	10 36 3	10°38'09	16°48	15°26	26°44	2°30	20♋14	21♏11	24♋ 0	27♎59	25♌12	3°D 5	2°15	29° 4	2°42	W 2
T 3	10 39 59	11°38'21	0♋47	15°55	27°52	3°12	20°11	21°10	23°59	27°58	25°11	3°R 5	2°12	29°10	2°46	T 3
F 4	10 43 56	12°38'30	14°39	16°29	29° 1	3°54	20° 9	21°10	23°57	27°57	25°10	3♉ 4	2° 8	29°17	2°50	F 4
S 5	10 47 52	13°38'37	28°24	17° 7	0♒10	4°36	20° 7	21°10	23°56	27°56	25° 8	3° 2	2° 5	29°24	2°54	S 5
S 6	10 51 49	14°38'41	12♌ 1	17°49	1°20	5°17	20° 4	21° 9	23°54	27°55	25° 7	2°57	2° 2	29°30	2°59	S 6
M 7	10 55 45	15°38'44	25°28	18°35	2°29	5°59	20° 2	21° 9	23°53	27°53	25° 5	2°49	1°59	29°37	3° 3	M 7
T 8	10 59 42	16°38'45	8♍45	19°25	3°38	6°41	20° 0	21° 8	23°52	27°52	25° 4	2°38	1°56	29°44	3° 7	T 8
W 9	11 3 39	17°38'44	21°48	20°18	4°48	7°23	19°59	21° 8	23°50	27°51	25° 3	2°26	1°53	29°50	3°11	W 9
T 10	11 7 35	18°38'41	4♎36	21°13	5°57	8° 4	19°57	21° 7	23°49	27°50	25° 1	2°12	1°49	29°57	3°15	T 10
F 11	11 11 32	19°38'36	17° 9	22°12	7° 7	8°46	19°56	21° 6	23°48	27°49	25° 0	2° 0	1°46	0♐ 4	3°19	F 11
S 12	11 15 28	20°38'29	29°27	23°13	8°17	9°28	19°55	21° 5	23°47	27°48	24°59	1°49	1°43	0°10	3°23	S 12
S 13	11 19 25	21°38'21	11♏33	24°17	9°27	10° 9	19°54	21° 4	23°46	27°46	24°57	1°40	1°40	0°17	3°27	S 13
M14	11 23 21	22°38'11	23°29	25°24	10°37	10°51	19°54	21° 2	23°45	27°45	24°56	1°34	1°37	0°24	3°31	M14
T 15	11 27 18	23°37'59	5♐18	26°32	11°47	11°32	19°53	21° 1	23°44	27°44	24°55	1°31	1°34	0°30	3°35	T 15
W16	11 31 14	24°37'45	17° 7	27°43	12°57	12°14	19°53	21° 0	23°43	27°43	24°53	1°30	1°30	0°37	3°38	W16
T 17	11 35 11	25°37'30	29° 0	28°55	14° 7	12°55	19°D53	20°58	23°42	27°41	24°52	1°30	1°27	0°44	3°42	T 17
F 18	11 39 8	26°37'13	11♑ 2	0♓10	15°17	13°37	19°53	20°56	23°41	27°40	24°51	1°30	1°24	0°50	3°46	F 18
S 19	11 43 4	27°36'55	23°20	1°26	16°28	14°18	19°53	20°55	23°41	27°39	24°50	1°28	1°21	0°57	3°49	S 19
S 20	11 47 1	28°36'34	5♒57	2°45	17°38	15° 0	19°54	20°53	23°40	27°37	24°49	1°25	1°18	1° 4	3°53	S 20
M21	11 50 57	29°36'12	18°58	4° 5	18°49	15°41	19°54	20°51	23°39	27°36	24°47	1°19	1°14	1°10	3°56	M21
T 22	11 54 54	0♈35'48	2♓25	5°26	19°59	16°22	19°55	20°49	23°39	27°34	24°46	1°10	1°11	1°17	4° 0	T 22
W23	11 58 50	1°35'22	16°17	6°49	21°10	17° 4	19°56	20°47	23°38	27°33	24°45	0°59	1° 8	1°24	4° 3	W23
T 24	12 2 47	2°34'54	0♈31	8°14	22°21	17°45	19°58	20°45	23°38	27°32	24°44	0°47	1° 5	1°30	4° 7	T 24
F 25	12 6 43	3°34'24	15° 1	9°41	23°31	18°26	19°59	20°42	23°37	27°30	24°43	0°35	1° 2	1°37	4°10	F 25
S 26	12 10 40	4°33'51	29°41	11° 8	24°42	19° 7	20° 1	20°40	23°37	27°29	24°42	0°24	0°59	1°44	4°13	S 26
S 27	12 14 37	5°33'17	14♉22	12°38	25°53	19°48	20° 3	20°38	23°36	27°27	24°41	0°16	0°55	1°50	4°16	S 27
M28	12 18 33	6°32'41	28°58	14° 8	27° 4	20°29	20° 5	20°35	23°36	27°26	24°40	0°11	0°52	1°57	4°19	M28
T 29	12 22 30	7°32'02	13♊24	15°41	28°15	21°11	20° 7	20°33	23°36	27°24	24°39	0° 8	0°49	2° 4	4°22	T 29
W30	12 26 26	8°31'21	27°36	17°14	29°26	21°52	20° 9	20°30	23°36	27°23	24°38	0°D 8	0°46	2°10	4°25	W30
T 31	12 30 23	9♈30'38	11♋34	18♓49	0♓37	22♉33	20♋12	20♏27	23♋36	27♎21	24♌37	0°R 8	0♑43	2♐17	4♒28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s58	23n14	2n34	15s 8	1n15	19s37	1n26	12n26	0n21	22n23	0n29	15s45	2n23	21n51	0n33	9s 7	1n45	23n 1	10n33	23s25	23s26	22s42	13s11	6n33
W 2	7 35	24 13	1 26	15 13	1 2	19 29	1 22	12 41	0 22	22 24	0 29	15 45	2 23	21 51	0 32	9 7	1 45	23 1	10 33	23 25	23 26	22 42	13 10	6 34
T 3	7 12	23 39	0 12	15 17	0 50	19 20	1 17	12 56	0 23	22 24	0 29	15 45	2 24	21 51	0 32	9 7	1 45	23 2	10 33	23 25	23 26	22 43	13 9	6 34
F 4	6 49	21 38	1s 1	15 19	0 37	19 10	1 13	13 11	0 23	22 24	0 29	15 45	2 24	21 51	0 32	9 6	1 45	23 2	10 33	23 25	23 26	22 44	13 8	6 34
S 5	6 26	18 22	2 10	15 19	0 25	19 0	1 9	13 26	0 24	22 25	0 29	15 44	2 24	21 52	0 32	9 6	1 45	23 3	10 33	23 25	23 26	22 45	13 6	6 35
S 6	6 3	14 8	3 11	15 17	0 13	18 49	1 4	13 41	0 25	22 25	0 29	15 44	2 24	21 52	0 32	9 5	1 46	23 3	10 33	23 25	23 26	22 45	13 5	6 35
M 7	5 40	9 16	4 0	15 14	0 2	18 38	1 0	13 55	0 25	22 26	0 29	15 44	2 24	21 52	0 32	9 5	1 46	23 4	10 33	23 25	23 26	22 46	13 4	6 35
T 8	5 16	4 2	4 36	15 9	0s 9	18 26	0 56	14 10	0 26	22 26	0 29	15 43	2 25	21 52	0 32	9 5	1 46	23 4	10 33	23 25	23 26	22 47	13 3	6 36
W 9	4 53	1s16	4 56	15 2	0 19	18 14	0 52	14 24	0 27	22 26	0 29	15 43	2 25	21 52	0 32	9 4	1 46	23 5	10 32	23 25	23 26	22 48	13 2	6 36
T 10	4 30	6 25	5 1	14 54	0 30	18 1	0 47	14 38	0 27	22 26	0 29	15 42	2 25	21 53	0 32	9 4	1 46	23 5	10 32	23 26	23 26	22 48	13 0	6 36
F 11	4 6	11 12	4 51	14 44	0 39	17 48	0 43	14 52	0 28	22 27	0 29	15 42	2 25	21 53	0 32	9 3	1 46	23 5	10 32	23 26	23 26	22 49	12 59	6 36
S 12	3 43	15 27	4 27	14 33	0 49	17 34	0 39	15 6	0 29	22 27	0 29	15 42	2 25	21 53	0 32	9 3	1 46	23 6	10 32	23 26	23 26	22 50	12 58	6 37
S 13	3 19	18 58	3 52	14 20	0 58	17 20	0 35	15 20	0 29	22 27	0 29	15 41	2 26	21 53	0 32	9 2	1 46	23 6	10 32	23 26	23 26	22 50	12 57	6 37
M14	2 55	21 40	3 7	14 6	1 6	17 5	0 31	15 34	0 30	22 27	0 29	15 41	2 26	21 53	0 32	9 2	1 46	23 7	10 32	23 26	23 26	22 51	12 55	6 38
T 15	2 32	23 23	2 14	13 50	1 14	16 50	0 26	15 47	0 31	22 27	0 29	15 40	2 26	21 53	0 32	9 1	1 46	23 7	10 32	23 26	23 26	22 52	12 54	6 38
W16	2 8	24 4	1 15	13 33	1 22	16 34	0 22	16 1	0 31	22 27	0 29	15 39	2 26	21 54	0 32	9 1	1 46	23 7	10 32	23 26	23 26	22 52	12 53	6 38
T 17	1 44	23 40	0 13	13 14	1 29	16 18	0 18	16 14	0 32	22 27	0 29	15 39	2 26	21 54	0 32	9 0	1 46	23 8	10 32	23 26	23 26	22 53	12 52	6 39
F 18	1 21	22 9	0n50	12 55	1 36	16 1	0 14	16 27	0 33	22 27	0 29	15 38	2 27	21 54	0 32	9 0	1 46	23 8	10 32	23 26	23 26	22 54	12 51	6 39
S 19	0 57	19 35	1 53	12 33	1 42	15 44	0 10	16 40	0 33	22 27	0 29	15 38	2 27	21 54	0 32	8 59	1 46	23 8	10 32	23 26	23 26	22 54	12 50	6 39
S 20	0 33	16 1	2 52	12 11	1 48	15 27	0 7	16 53	0 34	22 27	0 29	15 37	2 27	21 54	0 32	8 59	1 46	23 9	10 32	23 26	23 26	22 55	12 48	6 40
M21	0 9	11 36	3 43	11 47	1 53	15 9	0 3	17 5	0 34	22 27	0 29	15 36	2 27	21 54	0 32	8 58	1 46	23 9	10 32	23 26	23 26	22 56	12 47	6 40
T 22	0n14	6 31	4 24	11 21	1 58	14 50	0s 1	17 18	0 35	22 27	0 29	15 36	2 27	21 54	0 32	8 58	1 46	23 9	10 31	23 26	23 26	22 56	12 46	6 40
W23	0 38	0 57	4 51	10 55	2 3	14 31	0 5	17 30	0 36	22 27	0 29	15 35	2 27	21 54	0 32	8 57	1 46	23 10	10 31	23 27	23 26	22 57	12 45	6 41
T 24	1 2	4n48	5 0	10 27	2 7	14 12	0 9	17 42	0 36	22 27	0 29	15 34	2 28	21 54	0 32	8 57	1 46	23 10	10 31	23 27	23 26	22 58	12 44	6 41
F 25	1 25	10 23	4 51	9 58	2 11	13 52	0 12	17 54	0 37	22 27	0 29	15 33	2 28	21 54	0 32	8 56	1 46	23 10	10 31	23 27	23 26	22 58	12 43	6 42
S 26	1 49	15 27	4 23	9 27	2 14	13 32	0 16	18 6	0 37	22 26	0 29	15 33	2 28	21 54	0 32	8 55	1 46	23 10	10 31	23 27	23 27	22 59	12 41	6 42
S 27	2 12	19 36	3 37	8 56	2 17	13 12	0 19	18 18	0 38	22 26	0 29	15 32	2 28	21 54	0 32	8 55	1 46	23 11	10 31	23 27	23 27	22 59	12 40	6 43
M28	2 36	22 29	2 37	8 23	2 19	12 51	0 23	18 30	0 38	22 26	0 30	15 31	2 28	21 54	0 32	8 54	1 46	23 11	10 31	23 27	23 27	23 0	12 39	6 43
T 29	2 59	23 51	1 27	7 49	2 21	12 30	0 26	18 41	0 39	22 25	0 30	15 30	2 28	21 54	0 32	8 54	1 46	23 11	10 31	23 27	23 27	23 1	12 38	6 43
W30	3 23	23 39	0 13	7 14	2 22	12 8	0 30	18 52	0 39	22 25	0 30	15 29	2 29	21 54	0 32	8 53	1 46	23 11	10 31	23 27	23 27	23 1	12 37	6 44
T 31	3n46	21n57	1s 0	6s37	2s23	11s46	0s33	19n 3	0n40	22n25	0n30	15s29	2n29	21n54	0n32	8s53	1n46	23n12	10n30	23s27	23s27	23s 2	12s36	6n44

Julian Day Number = 2435167.5, Delta T = 31.12 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'50, Lahiri = 23°13'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

APRIL 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 34 19	10♈29'52	25♋17	20♓26	1♓48	23♉14	20♋15	20°R24	23°R36	27°R20	24°R36	0°R 7	0♑40	2♐24	4♒31	F 1
S 2	12 38 16	11°29'04	8♌47	22° 3	2°59	23°55	20°18	20♏21	23°D36	27♎18	24♌35	0♑ 5	0°36	2°30	4°34	S 2
S 3	12 42 12	12°28'13	22° 4	23°43	4°10	24°35	20°21	20°18	23♋36	27°16	24°34	29♐59	0°33	2°37	4°37	S 3
M 4	12 46 9	13°27'21	5♍ 9	25°23	5°22	25°16	20°24	20°15	23°36	27°15	24°33	29°52	0°30	2°44	4°39	M 4
T 5	12 50 6	14°26'25	18° 3	27° 6	6°33	25°57	20°28	20°12	23°36	27°13	24°32	29°41	0°27	2°50	4°42	T 5
W 6	12 54 2	15°25'28	0♎45	28°49	7°44	26°38	20°31	20° 9	23°36	27°12	24°31	29°29	0°24	2°57	4°44	W 6
T 7	12 57 59	16°24'29	13°17	0♈34	8°56	27°19	20°35	20° 5	23°36	27°10	24°30	29°16	0°20	3° 4	4°47	T 7
F 8	13 1 55	17°23'28	25°37	2°21	10° 7	27°59	20°39	20° 2	23°37	27° 8	24°30	29° 3	0°17	3°10	4°49	F 8
S 9	13 5 52	18°22'24	7♏46	4° 9	11°18	28°40	20°43	19°59	23°37	27° 7	24°29	28°52	0°14	3°17	4°52	S 9
S 10	13 9 48	19°21'19	19°46	5°58	12°30	29°21	20°48	19°55	23°38	27° 5	24°28	28°44	0°11	3°24	4°54	S 10
M11	13 13 45	20°20'12	1♐38	7°49	13°41	0♊ 1	20°52	19°52	23°38	27° 4	24°27	28°38	0° 8	3°30	4°56	M11
T 12	13 17 41	21°19'03	13°26	9°41	14°53	0°42	20°57	19°48	23°39	27° 2	24°27	28°34	0° 5	3°37	4°58	T 12
W13	13 21 38	22°17'52	25°14	11°35	16° 5	1°23	21° 2	19°44	23°39	27° 0	24°26	28°D33	0° 1	3°44	5° 0	W13
T 14	13 25 34	23°16'40	7♑ 6	13°31	17°16	2° 3	21° 7	19°40	23°40	26°59	24°25	28°33	29♐58	3°50	5° 3	T 14
F 15	13 29 31	24°15'26	19° 7	15°28	18°28	2°44	21°12	19°37	23°41	26°57	24°25	28°R34	29°55	3°57	5° 4	F 15
S 16	13 33 28	25°14'10	1♒23	17°26	19°40	3°24	21°17	19°33	23°41	26°55	24°24	28°34	29°52	4° 4	5° 6	S 16
S 17	13 37 24	26°12'52	13°58	19°26	20°51	4° 5	21°23	19°29	23°42	26°54	24°24	28°32	29°49	4°10	5° 8	S 17
M18	13 41 21	27°11'33	26°58	21°27	22° 3	4°45	21°28	19°25	23°43	26°52	24°23	28°29	29°45	4°17	5°10	M18
T 19	13 45 17	28°10'12	10♓26	23°30	23°15	5°25	21°34	19°21	23°44	26°50	24°23	28°23	29°42	4°24	5°12	T 19
W20	13 49 14	29° 8'49	24°22	25°33	24°27	6° 6	21°40	19°17	23°45	26°49	24°22	28°15	29°39	4°30	5°13	W20
T 21	13 53 10	0♉ 7'25	8♈45	27°38	25°39	6°46	21°46	19°13	23°46	26°47	24°22	28° 6	29°36	4°37	5°15	T 21
F 22	13 57 7	1° 5'58	23°29	29°44	26°51	7°26	21°53	19° 9	23°47	26°46	24°21	27°57	29°33	4°44	5°16	F 22
S 23	14 1 3	2° 4'30	8♉27	1♉51	28° 2	8° 7	21°59	19° 4	23°48	26°44	24°21	27°49	29°30	4°50	5°18	S 23
S 24	14 5 0	3° 3'00	23°30	3°59	29°14	8°47	22° 6	19° 0	23°49	26°42	24°20	27°43	29°26	4°57	5°19	S 24
M25	14 8 57	4° 1'28	8♊28	6° 7	0♈26	9°27	22°12	18°56	23°50	26°41	24°20	27°39	29°23	5° 4	5°20	M25
T 26	14 12 53	4°59'54	23°14	8°16	1°38	10° 7	22°19	18°52	23°52	26°39	24°20	27°D37	29°20	5°10	5°21	T 26
W27	14 16 50	5°58'18	7♋43	10°24	2°50	10°47	22°26	18°47	23°53	26°37	24°19	27°38	29°17	5°17	5°23	W27
T 28	14 20 46	6°56'40	21°50	12°33	4° 2	11°27	22°33	18°43	23°54	26°36	24°19	27°39	29°14	5°23	5°24	T 28
F 29	14 24 43	7°55'00	5♌37	14°41	5°14	12° 8	22°40	18°39	23°56	26°34	24°19	27°R39	29°11	5°30	5°25	F 29
S 30	14 28 39	8♉53'17	19♌ 3	16♉48	6♈26	12♊48	22♋48	18♏34	23♋57	26♎33	24♌19	27♐39	29♐ 7	5♐37	5♒25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 9	18n58	2s 9	6s 0	2s24	11s24	0s36	19n14	0n40	22n24	0n30	15s28	2n29	21n54	0n32	8s52	1n46	23n12	10n30	23s27	23s27	23s 2	12s35	6n45
S 2	4 33	15 1	3 9	5 21	2 24	11 1	0 39	19 25	0 41	22 24	0 30	15 27	2 29	21 54	0 32	8 52	1 46	23 12	10 30	23 27	23 27	23 3	12 34	6 45
S 3	4 56	10 24	3 58	4 41	2 23	10 38	0 42	19 36	0 41	22 23	0 30	15 26	2 29	21 54	0 32	8 51	1 46	23 12	10 30	23 27	23 27	23 3	12 33	6 46
M 4	5 19	5 22	4 34	4 0	2 22	10 15	0 45	19 46	0 42	22 23	0 30	15 25	2 29	21 54	0 32	8 50	1 46	23 12	10 30	23 27	23 27	23 4	12 32	6 46
T 5	5 42	0 12	4 55	3 18	2 20	9 52	0 48	19 56	0 42	22 22	0 30	15 24	2 29	21 54	0 32	8 50	1 46	23 12	10 30	23 27	23 27	23 5	12 31	6 46
W 6	6 4	4s54	5 1	2 35	2 18	9 28	0 51	20 6	0 43	22 22	0 30	15 23	2 30	21 54	0 32	8 49	1 47	23 13	10 29	23 27	23 27	23 5	12 30	6 47
T 7	6 27	9 44	4 52	1 51	2 16	9 4	0 54	20 16	0 43	22 21	0 30	15 22	2 30	21 54	0 32	8 49	1 47	23 13	10 29	23 27	23 27	23 6	12 29	6 47
F 8	6 50	14 5	4 30	1 6	2 13	8 39	0 57	20 26	0 44	22 21	0 30	15 21	2 30	21 54	0 32	8 48	1 47	23 13	10 29	23 27	23 27	23 6	12 28	6 48
S 9	7 12	17 49	3 55	0 20	2 9	8 15	1 0	20 35	0 44	22 20	0 30	15 20	2 30	21 54	0 32	8 47	1 47	23 13	10 29	23 26	23 27	23 7	12 27	6 48
S 10	7 35	20 44	3 11	0n27	2 5	7 50	1 2	20 45	0 45	22 20	0 30	15 19	2 30	21 54	0 32	8 47	1 47	23 13	10 29	23 26	23 27	23 7	12 26	6 49
M11	7 57	22 45	2 18	1 15	2 1	7 25	1 5	20 54	0 45	22 19	0 30	15 18	2 30	21 54	0 32	8 46	1 47	23 13	10 29	23 26	23 27	23 8	12 25	6 49
T 12	8 19	23 44	1 20	2 4	1 56	6 59	1 7	21 3	0 46	22 18	0 30	15 17	2 30	21 54	0 32	8 46	1 47	23 13	10 28	23 26	23 27	23 8	12 24	6 50
W13	8 41	23 39	0 18	2 53	1 50	6 34	1 10	21 12	0 46	22 17	0 30	15 16	2 30	21 54	0 32	8 45	1 47	23 13	10 28	23 26	23 27	23 9	12 23	6 50
T 14	9 3	22 30	0n46	3 44	1 44	6 8	1 12	21 20	0 47	22 17	0 30	15 15	2 30	21 53	0 32	8 44	1 47	23 13	10 28	23 26	23 27	23 9	12 22	6 51
F 15	9 24	20 18	1 48	4 35	1 38	5 42	1 14	21 29	0 47	22 16	0 30	15 13	2 30	21 53	0 32	8 44	1 47	23 13	10 28	23 26	23 27	23 10	12 21	6 51
S 16	9 46	17 9	2 46	5 27	1 31	5 16	1 16	21 37	0 48	22 15	0 30	15 12	2 31	21 53	0 32	8 43	1 47	23 13	10 28	23 26	23 27	23 10	12 20	6 52
S 17	10 7	13 9	3 38	6 19	1 23	4 50	1 18	21 45	0 48	22 14	0 30	15 11	2 31	21 53	0 32	8 43	1 47	23 13	10 27	23 26	23 27	23 11	12 19	6 52
M18	10 29	8 26	4 21	7 12	1 15	4 23	1 20	21 53	0 48	22 13	0 30	15 10	2 31	21 53	0 32	8 42	1 47	23 13	10 27	23 26	23 27	23 11	12 18	6 53
T 19	10 50	3 10	4 50	8 5	1 7	3 56	1 22	22 1	0 49	22 12	0 30	15 9	2 31	21 53	0 32	8 41	1 47	23 13	10 27	23 26	23 27	23 12	12 17	6 53
W20	11 10	2n25	5 4	8 59	0 58	3 30	1 24	22 8	0 49	22 11	0 30	15 8	2 31	21 53	0 32	8 41	1 47	23 13	10 27	23 26	23 27	23 12	12 16	6 54
T 21	11 31	8 3	5 0	9 52	0 49	3 3	1 26	22 16	0 50	22 11	0 30	15 7	2 31	21 52	0 32	8 40	1 47	23 13	10 27	23 26	23 27	23 12	12 16	6 54
F 22	11 52	13 23	4 36	10 46	0 39	2 36	1 28	22 23	0 50	22 10	0 30	15 5	2 31	21 52	0 31	8 40	1 47	23 13	10 26	23 26	23 27	23 13	12 15	6 55
S 23	12 12	17 59	3 52	11 40	0 29	2 9	1 29	22 30	0 50	22 9	0 30	15 4	2 31	21 52	0 31	8 39	1 47	23 13	10 26	23 26	23 27	23 13	12 14	6 55
S 24	12 32	21 26	2 53	12 33	0 19	1 41	1 31	22 36	0 51	22 7	0 30	15 3	2 31	21 52	0 31	8 39	1 47	23 13	10 26	23 26	23 27	23 14	12 13	6 56
M25	12 52	23 23	1 41	13 26	0 9	1 14	1 32	22 43	0 51	22 6	0 30	15 2	2 31	21 51	0 31	8 38	1 47	23 13	10 26	23 25	23 27	23 14	12 12	6 56
T 26	13 11	23 40	0 24	14 18	0n 2	0 47	1 33	22 49	0 52	22 5	0 30	15 1	2 31	21 51	0 31	8 37	1 47	23 13	10 26	23 25	23 27	23 15	12 12	6 57
W27	13 31	22 19	0s54	15 9	0 12	0 19	1 35	22 56	0 52	22 4	0 30	15 0	2 31	21 51	0 31	8 37	1 47	23 13	10 25	23 25	23 27	23 15	12 11	6 57
T 28	13 50	19 35	2 7	15 59	0 23	0n 8	1 36	23 2	0 52	22 3	0 30	14 58	2 31	21 51	0 31	8 36	1 47	23 13	10 25	23 25	23 27	23 15	12 10	6 58
F 29	14 9	15 48	3 10	16 47	0 34	0 36	1 37	23 7	0 53	22 2	0 30	14 57	2 31	21 50	0 31	8 36	1 47	23 13	10 25	23 25	23 27	23 16	12 9	6 58
S 30	14n28	11n17	4s 1	17n34	0n44	1n 3	1s38	23n13	0n53	22n 1	0n30	14s56	2n31	21n50	0n31	8s35	1n47	23n13	10n25	23s25	23s27	23s16	12s 9	6n59

Julian Day Number = 2435198.5, Delta T = 31.14 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'55, Lahiri = 23°13'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

MAY 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 32 36	9♉51'33	2♍11	18♉54	7♈38	13♊28	22♋55	18°R30	23♋59	26°R31	24°R18	27°R36	29♐ 4	5♐43	5♒26	S 1
M 2	14 36 32	10°49'46	15° 3	20°59	8°51	14° 8	23° 3	18♏25	24° 0	26♎29	24♌18	27♐32	29° 1	5°50	5°27	M 2
T 3	14 40 29	11°47'57	27°41	23° 2	10° 3	14°48	23°11	18°21	24° 2	26°28	24°18	27°26	28°58	5°57	5°28	T 3
W 4	14 44 26	12°46'07	10♎ 7	25° 3	11°15	15°27	23°19	18°16	24° 4	26°26	24°18	27°18	28°55	6° 3	5°28	W 4
T 5	14 48 22	13°44'14	22°23	27° 1	12°27	16° 7	23°27	18°12	24° 5	26°25	24°18	27°10	28°51	6°10	5°29	T 5
F 6	14 52 19	14°42'20	4♏30	28°58	13°39	16°47	23°35	18° 7	24° 7	26°23	24°18	27° 3	28°48	6°17	5°29	F 6
S 7	14 56 15	15°40'24	16°29	0♊51	14°51	17°27	23°43	18° 3	24° 9	26°22	24°D18	26°56	28°45	6°23	5°30	S 7
S 8	15 0 12	16°38'27	28°22	2°42	16° 3	18° 7	23°52	17°58	24°11	26°20	24°18	26°51	28°42	6°30	5°30	S 8
M 9	15 4 8	17°36'28	10♐11	4°30	17°16	18°47	24° 0	17°54	24°13	26°19	24°18	26°47	28°39	6°37	5°30	M 9
T 10	15 8 5	18°34'27	21°59	6°14	18°28	19°26	24° 9	17°49	24°14	26°17	24°18	26°D46	28°36	6°43	5°30	T 10
W11	15 12 1	19°32'25	3♑47	7°55	19°40	20° 6	24°17	17°45	24°16	26°16	24°18	26°46	28°32	6°50	5°31	W11
T 12	15 15 58	20°30'22	15°41	9°33	20°52	20°46	24°26	17°40	24°18	26°14	24°18	26°47	28°29	6°57	5°R31	T 12
F 13	15 19 55	21°28'17	27°44	11° 7	22° 5	21°25	24°35	17°36	24°21	26°13	24°19	26°49	28°26	7° 3	5°31	F 13
S 14	15 23 51	22°26'11	10♒ 0	12°38	23°17	22° 5	24°44	17°31	24°23	26°11	24°19	26°50	28°23	7°10	5°30	S 14
S 15	15 27 48	23°24'04	22°34	14° 5	24°29	22°45	24°53	17°27	24°25	26°10	24°19	26°R51	28°20	7°17	5°30	S 15
M16	15 31 44	24°21'55	5♓30	15°28	25°42	23°24	25° 3	17°22	24°27	26° 8	24°19	26°50	28°17	7°23	5°30	M16
T 17	15 35 41	25°19'45	18°53	16°48	26°54	24° 4	25°12	17°18	24°29	26° 7	24°20	26°48	28°13	7°30	5°30	T 17
W18	15 39 37	26°17'34	2♈43	18° 3	28° 7	24°43	25°22	17°13	24°32	26° 6	24°20	26°45	28°10	7°37	5°29	W18
T 19	15 43 34	27°15'22	17° 2	19°15	29°19	25°23	25°31	17° 9	24°34	26° 4	24°20	26°41	28° 7	7°43	5°29	T 19
F 20	15 47 30	28°13'09	1♉44	20°23	0♉31	26° 2	25°41	17° 5	24°36	26° 3	24°21	26°37	28° 4	7°50	5°28	F 20
S 21	15 51 27	29°10'54	16°45	21°27	1°44	26°42	25°51	17° 0	24°39	26° 2	24°21	26°34	28° 1	7°57	5°28	S 21
S 22	15 55 24	0♊ 8'39	1♊56	22°27	2°56	27°21	26° 1	16°56	24°41	26° 0	24°21	26°31	27°57	8° 3	5°27	S 22
M23	15 59 20	1° 6'22	17° 7	23°23	4° 9	28° 1	26°11	16°52	24°44	25°59	24°22	26°30	27°54	8°10	5°26	M23
T 24	16 3 17	2° 4'04	2♋ 9	24°15	5°21	28°40	26°21	16°47	24°46	25°58	24°22	26°D29	27°51	8°17	5°25	T 24
W25	16 7 13	3° 1'44	16°53	25° 3	6°34	29°19	26°31	16°43	24°49	25°57	24°23	26°30	27°48	8°23	5°25	W25
T 26	16 11 10	3°59'23	1♌15	25°46	7°46	29°59	26°41	16°39	24°51	25°55	24°23	26°32	27°45	8°30	5°24	T 26
F 27	16 15 6	4°57'00	15°13	26°25	8°59	0♋38	26°52	16°35	24°54	25°54	24°24	26°33	27°42	8°37	5°23	F 27
S 28	16 19 3	5°54'36	28°45	26°59	10°11	1°17	27° 2	16°31	24°56	25°53	24°24	26°34	27°38	8°43	5°21	S 28
S 29	16 22 59	6°52'10	11♍53	27°29	11°24	1°56	27°13	16°26	24°59	25°52	24°25	26°R34	27°35	8°50	5°20	S 29
M30	16 26 56	7°49'43	24°41	27°54	12°36	2°36	27°23	16°22	25° 2	25°51	24°26	26°33	27°32	8°56	5°19	M30
T 31	16 30 53	8♊47'14	7♎12	28♊15	13♉49	3♋15	27♋34	16♏18	25♋ 5	25♎50	24♌26	26♐31	27♐29	9♐ 3	5♒18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n46	6n21	4s39	18n20	0n55	1n31	1s39	23n18	0n53	21n59	0n30	14s55	2n31	21n50	0n31	8s35	1n47	23n12	10n24	23s25	23s27	23s17	12s 8	6n59
M 2	15 5	1 16	5 1	19 3	1 5	1 59	1 40	23 23	0 54	21 58	0 30	14 53	2 31	21 50	0 31	8 34	1 47	23 12	10 24	23 25	23 26	23 17	12 7	7 0
T 3	15 23	3s48	5 8	19 44	1 15	2 26	1 41	23 28	0 54	21 57	0 30	14 52	2 31	21 49	0 31	8 33	1 47	23 12	10 24	23 25	23 26	23 17	12 7	7 0
W 4	15 40	8 37	5 1	20 24	1 24	2 54	1 41	23 33	0 54	21 56	0 30	14 51	2 31	21 49	0 31	8 33	1 47	23 12	10 24	23 25	23 26	23 18	12 6	7 1
T 5	15 58	13 2	4 39	21 0	1 33	3 21	1 42	23 38	0 55	21 54	0 30	14 50	2 31	21 49	0 31	8 32	1 47	23 12	10 24	23 25	23 26	23 18	12 5	7 1
F 6	16 15	16 52	4 6	21 35	1 41	3 49	1 43	23 42	0 55	21 53	0 30	14 49	2 31	21 48	0 31	8 32	1 47	23 11	10 23	23 25	23 26	23 18	12 5	7 2
S 7	16 32	19 59	3 21	22 7	1 49	4 16	1 43	23 46	0 55	21 51	0 30	14 47	2 31	21 48	0 31	8 31	1 47	23 11	10 23	23 25	23 26	23 19	12 4	7 2
S 8	16 49	22 13	2 28	22 36	1 56	4 44	1 43	23 50	0 56	21 50	0 30	14 46	2 31	21 48	0 31	8 31	1 46	23 11	10 23	23 24	23 26	23 19	12 4	7 3
M 9	17 5	23 27	1 29	23 3	2 3	5 11	1 44	23 54	0 56	21 48	0 30	14 45	2 31	21 47	0 31	8 30	1 46	23 11	10 23	23 24	23 26	23 19	12 3	7 3
T 10	17 21	23 38	0 26	23 28	2 8	5 38	1 44	23 58	0 56	21 47	0 30	14 44	2 31	21 47	0 31	8 30	1 46	23 11	10 22	23 24	23 26	23 20	12 3	7 4
W11	17 37	22 45	0n38	23 49	2 13	6 5	1 44	24 1	0 57	21 45	0 30	14 42	2 31	21 47	0 31	8 29	1 46	23 10	10 22	23 24	23 26	23 20	12 2	7 4
T 12	17 53	20 51	1 42	24 9	2 17	6 33	1 44	24 4	0 57	21 44	0 30	14 41	2 31	21 46	0 31	8 29	1 46	23 10	10 22	23 24	23 26	23 20	12 2	7 5
F 13	18 8	17 59	2 41	24 26	2 20	6 59	1 44	24 7	0 57	21 42	0 30	14 40	2 31	21 46	0 31	8 28	1 46	23 10	10 22	23 24	23 26	23 21	12 1	7 5
S 14	18 23	14 18	3 35	24 41	2 23	7 26	1 44	24 10	0 58	21 41	0 30	14 39	2 31	21 45	0 31	8 28	1 46	23 10	10 22	23 24	23 26	23 21	12 1	7 6
S 15	18 38	9 55	4 19	24 53	2 24	7 53	1 44	24 13	0 58	21 39	0 30	14 38	2 31	21 45	0 31	8 27	1 46	23 9	10 21	23 24	23 26	23 21	12 0	7 6
M16	18 52	4 58	4 52	25 3	2 25	8 20	1 44	24 15	0 58	21 37	0 30	14 37	2 31	21 45	0 31	8 27	1 46	23 9	10 21	23 24	23 26	23 22	12 0	7 7
T 17	19 6	0n22	5 10	25 11	2 25	8 46	1 43	24 17	0 58	21 36	0 30	14 35	2 31	21 44	0 31	8 26	1 46	23 9	10 21	23 24	23 26	23 22	11 59	7 7
W18	19 20	5 51	5 12	25 17	2 24	9 12	1 43	24 19	0 59	21 34	0 30	14 34	2 31	21 44	0 31	8 26	1 46	23 8	10 21	23 24	23 26	23 22	11 59	7 8
T 19	19 33	11 13	4 54	25 22	2 21	9 38	1 42	24 21	0 59	21 32	0 30	14 33	2 31	21 43	0 31	8 25	1 46	23 8	10 20	23 24	23 26	23 23	11 59	7 8
F 20	19 46	16 5	4 17	25 24	2 18	10 4	1 42	24 22	0 59	21 31	0 30	14 32	2 31	21 43	0 31	8 25	1 46	23 8	10 20	23 24	23 26	23 23	11 58	7 9
S 21	19 59	20 4	3 21	25 24	2 15	10 30	1 41	24 24	1 0	21 29	0 30	14 31	2 30	21 42	0 31	8 24	1 46	23 7	10 20	23 24	23 26	23 23	11 58	7 9
S 22	20 11	22 42	2 11	25 23	2 10	10 55	1 41	24 25	1 0	21 27	0 30	14 30	2 30	21 42	0 31	8 24	1 46	23 7	10 20	23 24	23 26	23 23	11 58	7 10
M23	20 23	23 40	0 51	25 21	2 4	11 20	1 40	24 26	1 0	21 25	0 30	14 29	2 30	21 42	0 31	8 23	1 46	23 7	10 19	23 24	23 26	23 24	11 57	7 10
T 24	20 35	22 55	0s31	25 16	1 57	11 45	1 39	24 27	1 0	21 23	0 30	14 27	2 30	21 41	0 31	8 23	1 46	23 6	10 19	23 24	23 26	23 24	11 57	7 11
W25	20 46	20 33	1 50	25 11	1 50	12 10	1 38	24 27	1 1	21 21	0 30	14 26	2 30	21 41	0 31	8 23	1 46	23 6	10 19	23 24	23 26	23 24	11 57	7 11
T 26	20 57	16 57	3 0	25 4	1 41	12 34	1 37	24 28	1 1	21 19	0 30	14 25	2 30	21 40	0 31	8 22	1 46	23 5	10 19	23 24	23 26	23 24	11 57	7 12
F 27	21 8	12 30	3 57	24 56	1 32	12 58	1 36	24 28	1 1	21 17	0 31	14 24	2 30	21 40	0 31	8 22	1 46	23 5	10 19	23 24	23 25	23 25	11 56	7 12
S 28	21 18	7 33	4 39	24 46	1 21	13 22	1 35	24 28	1 1	21 15	0 31	14 23	2 30	21 39	0 31	8 21	1 46	23 5	10 18	23 24	23 25	23 25	11 56	7 12
S 29	21 28	2 24	5 6	24 36	1 10	13 46	1 34	24 27	1 2	21 13	0 31	14 22	2 30	21 39	0 31	8 21	1 46	23 4	10 18	23 24	23 25	23 25	11 56	7 13
M30	21 37	2s43	5 16	24 24	0 58	14 9	1 33	24 27	1 2	21 11	0 31	14 21	2 29	21 38	0 31	8 21	1 46	23 4	10 18	23 24	23 25	23 25	11 56	7 13
T 31	21n46	7s36	5s10	24n11	0n45	14n32	1s32	24n26	1n 2	21n 9	0n31	14s20	2n29	21n38	0n31	8s20	1n46	23n 3	10n18	23s24	23s25	23s25	11s56	7n14

Julian Day Number = 2435228.5, Delta T = 31.17 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°06'59, Lahiri = 23°13'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

JUNE 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 34 49	9♊44'44	19♎28	28♊31	15♉ 2	3♋54	27♋45	16°R14	25♋ 7	25°R48	24♑27	26°R29	27♐26	9♐10	5°R16	W 1
T 2	16 38 46	10°42'13	1♏33	28°42	16°14	4°33	27°56	16♏10	25°10	25♎47	24°28	26♐27	27°23	9°16	5♒15	T 2
F 3	16 42 42	11°39'41	13°31	28°49	17°27	5°12	28° 7	16° 7	25°13	25°46	24°29	26°25	27°19	9°23	5°13	F 3
S 4	16 46 39	12°37'07	25°22	28°R51	18°39	5°51	28°18	16° 3	25°16	25°45	24°29	26°23	27°16	9°30	5°12	S 4
S 5	16 50 35	13°34'33	7♐11	28°48	19°52	6°31	28°29	15°59	25°19	25°44	24°30	26°21	27°13	9°36	5°10	S 5
M 6	16 54 32	14°31'58	18°59	28°41	21° 5	7°10	28°40	15°55	25°22	25°43	24°31	26°21	27°10	9°43	5° 9	M 6
T 7	16 58 28	15°29'21	0♑49	28°30	22°17	7°49	28°51	15°52	25°25	25°43	24°32	26°D21	27° 7	9°50	5° 7	T 7
W 8	17 2 25	16°26'44	12°43	28°15	23°30	8°28	29° 2	15°48	25°28	25°42	24°33	26°21	27° 3	9°56	5° 5	W 8
T 9	17 6 22	17°24'07	24°42	27°56	24°43	9° 7	29°14	15°45	25°31	25°41	24°34	26°22	27° 0	10° 3	5° 3	T 9
F 10	17 10 18	18°21'28	6♒52	27°33	25°56	9°46	29°25	15°41	25°34	25°40	24°35	26°23	26°57	10°10	5° 1	F 10
S 11	17 14 15	19°18'49	19°13	27° 8	27° 8	10°25	29°37	15°38	25°37	25°39	24°36	26°23	26°54	10°16	4°59	S 11
S 12	17 18 11	20°16'10	1♓51	26°40	28°21	11° 3	29°48	15°35	25°40	25°38	24°37	26°24	26°51	10°23	4°57	S 12
M13	17 22 8	21°13'29	14°47	26° 9	29°34	11°42	29°59	15°31	25°44	25°37	24°38	26°24	26°48	10°30	4°55	M13
T 14	17 26 4	22°10'49	28° 5	25°37	0♊47	12°21	0♎12	15°28	25°47	25°37	24°39	26°R24	26°44	10°36	4°53	T 14
W15	17 30 1	23° 8'08	11♈47	25° 4	1°59	13° 0	0°23	15°25	25°50	25°36	24°40	26°24	26°41	10°43	4°51	W15
T 16	17 33 57	24° 5'27	25°55	24°30	3°12	13°39	0°35	15°22	25°53	25°35	24°41	26°24	26°38	10°50	4°49	T 16
F 17	17 37 54	25° 2'45	10♉25	23°56	4°25	14°18	0°47	15°19	25°56	25°35	24°42	26°24	26°35	10°56	4°46	F 17
S 18	17 41 51	26° 0'04	25°15	23°23	5°38	14°57	0°59	15°16	26° 0	25°34	24°43	26°D23	26°32	11° 3	4°44	S 18
S 19	17 45 47	26°57'21	10♊18	22°50	6°51	15°36	1°11	15°13	26° 3	25°33	24°44	26°23	26°29	11° 9	4°41	S 19
M20	17 49 44	27°54'39	25°26	22°20	8° 4	16°14	1°23	15°11	26° 6	25°33	24°45	26°R24	26°25	11°16	4°39	M20
T 21	17 53 40	28°51'56	10♋30	21°52	9°17	16°53	1°35	15° 8	26°10	25°32	24°47	26°23	26°22	11°23	4°37	T 21
W22	17 57 37	29°49'13	25°22	21°26	10°30	17°32	1°47	15° 5	26°13	25°32	24°48	26°23	26°19	11°29	4°34	W22
T 23	18 1 33	0♋46'28	9♌53	21° 3	11°43	18°11	2° 0	15° 3	26°16	25°31	24°49	26°23	26°16	11°36	4°31	T 23
F 24	18 5 30	1°43'44	24° 0	20°44	12°56	18°49	2°12	15° 1	26°20	25°31	24°50	26°22	26°13	11°43	4°29	F 24
S 25	18 9 27	2°40'58	7♍41	20°29	14° 9	19°28	2°24	14°58	26°23	25°30	24°52	26°22	26° 9	11°49	4°26	S 25
S 26	18 13 23	3°38'12	20°55	20°18	15°22	20° 7	2°37	14°56	26°27	25°30	24°53	26°21	26° 6	11°56	4°23	S 26
M27	18 17 20	4°35'26	3♎45	20°11	16°35	20°45	2°49	14°54	26°30	25°30	24°54	26°D21	26° 3	12° 3	4°20	M27
T 28	18 21 16	5°32'39	16°14	20°D 9	17°48	21°24	3° 1	14°52	26°34	25°29	24°56	26°21	26° 0	12° 9	4°18	T 28
W29	18 25 13	6°29'51	28°27	20°12	19° 1	22° 3	3°14	14°50	26°37	25°29	24°57	26°22	25°57	12°16	4°15	W29
T 30	18 29 9	7♋27'03	10♏28	20♊19	20♊14	22♋41	3♌26	14♏48	26♋41	25♎29	24♑58	26♐23	25♐54	12♐23	4♒12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	12s 6	4s51	23n58	0n32	14n55	1s30	24n25	1n 2	21n 7	0n31	14s19	2n29	21n37	0n31	8s20	1n46	23n 3	10n17	23s24	23s25	23s26	11s56	7n14
T 2	22 3	16 3	4 19	23 44	0 17	15 17	1 29	24 24	1 2	21 5	0 31	14 18	2 29	21 37	0 31	8 20	1 46	23 2	10 17	23 24	23 25	23 26	11 55	7 15
F 3	22 11	19 19	3 36	23 29	0 2	15 39	1 27	24 23	1 3	21 3	0 31	14 17	2 29	21 36	0 31	8 19	1 46	23 2	10 17	23 24	23 25	23 26	11 55	7 15
S 4	22 19	21 45	2 43	23 13	0s13	16 0	1 26	24 22	1 3	21 1	0 31	14 16	2 29	21 36	0 31	8 19	1 46	23 1	10 17	23 24	23 25	23 26	11 55	7 16
S 5	22 26	23 14	1 44	22 57	0 29	16 21	1 24	24 20	1 3	20 58	0 31	14 15	2 28	21 35	0 31	8 19	1 46	23 1	10 17	23 24	23 25	23 26	11 55	7 16
M 6	22 33	23 40	0 41	22 40	0 46	16 42	1 23	24 18	1 3	20 56	0 31	14 14	2 28	21 34	0 31	8 18	1 46	23 0	10 16	23 24	23 25	23 27	11 55	7 16
T 7	22 39	23 2	0n25	22 23	1 3	17 2	1 21	24 16	1 3	20 54	0 31	14 14	2 28	21 34	0 31	8 18	1 46	23 0	10 16	23 24	23 25	23 27	11 55	7 17
W 8	22 45	21 21	1 30	22 6	1 20	17 22	1 19	24 14	1 4	20 52	0 31	14 13	2 28	21 33	0 31	8 18	1 46	23 0	10 16	23 24	23 25	23 27	11 55	7 17
T 9	22 51	18 43	2 31	21 48	1 37	17 42	1 18	24 12	1 4	20 49	0 31	14 12	2 28	21 33	0 31	8 17	1 45	22 59	10 16	23 24	23 25	23 27	11 55	7 18
F 10	22 56	15 14	3 27	21 31	1 54	18 1	1 16	24 9	1 4	20 47	0 31	14 11	2 28	21 32	0 31	8 17	1 45	22 58	10 16	23 24	23 25	23 27	11 55	7 18
S 11	23 1	11 3	4 13	21 13	2 11	18 19	1 14	24 6	1 4	20 44	0 31	14 10	2 27	21 32	0 31	8 17	1 45	22 58	10 15	23 24	23 25	23 27	11 55	7 19
S 12	23 5	6 19	4 49	20 56	2 28	18 38	1 12	24 3	1 4	20 42	0 31	14 9	2 27	21 31	0 31	8 17	1 45	22 57	10 15	23 24	23 24	23 27	11 55	7 19
M13	23 9	1 12	5 11	20 39	2 44	18 55	1 10	24 0	1 5	20 40	0 31	14 9	2 27	21 30	0 31	8 16	1 45	22 57	10 15	23 24	23 24	23 28	11 56	7 19
T 14	23 13	4n 6	5 18	20 23	3 0	19 12	1 8	23 57	1 5	20 37	0 31	14 8	2 27	21 30	0 31	8 16	1 45	22 56	10 15	23 24	23 24	23 28	11 56	7 20
W15	23 16	9 22	5 6	20 7	3 14	19 29	1 6	23 53	1 5	20 35	0 31	14 7	2 27	21 29	0 31	8 16	1 45	22 56	10 15	23 24	23 24	23 28	11 56	7 20
T 16	23 19	14 18	4 37	19 52	3 28	19 45	1 4	23 49	1 5	20 32	0 31	14 7	2 26	21 29	0 31	8 16	1 45	22 55	10 14	23 24	23 24	23 28	11 56	7 20
F 17	23 21	18 34	3 49	19 38	3 41	20 1	1 2	23 45	1 5	20 30	0 31	14 6	2 26	21 28	0 31	8 16	1 45	22 55	10 14	23 24	23 24	23 28	11 56	7 21
S 18	23 23	21 45	2 45	19 25	3 52	20 16	1 0	23 41	1 5	20 27	0 31	14 5	2 26	21 27	0 31	8 15	1 45	22 54	10 14	23 24	23 24	23 28	11 56	7 21
S 19	23 25	23 27	1 28	19 13	4 2	20 31	0 58	23 37	1 5	20 24	0 31	14 5	2 26	21 27	0 31	8 15	1 45	22 54	10 14	23 24	23 24	23 28	11 57	7 21
M20	23 26	23 27	0 5	19 3	4 11	20 45	0 55	23 33	1 6	20 22	0 31	14 4	2 26	21 26	0 31	8 15	1 45	22 53	10 14	23 24	23 24	23 28	11 57	7 22
T 21	23 26	21 44	1s18	18 54	4 18	20 58	0 53	23 28	1 6	20 19	0 31	14 4	2 25	21 25	0 31	8 15	1 45	22 52	10 14	23 24	23 24	23 28	11 57	7 22
W22	23 27	18 33	2 34	18 46	4 24	21 11	0 51	23 23	1 6	20 17	0 31	14 3	2 25	21 25	0 31	8 15	1 45	22 52	10 13	23 24	23 24	23 28	11 57	7 22
T 23	23 27	14 15	3 39	18 40	4 29	21 24	0 49	23 18	1 6	20 14	0 31	14 3	2 25	21 24	0 31	8 15	1 45	22 51	10 13	23 24	23 24	23 28	11 58	7 23
F 24	23 26	9 18	4 28	18 36	4 32	21 35	0 46	23 13	1 6	20 11	0 31	14 2	2 25	21 23	0 31	8 14	1 45	22 51	10 13	23 24	23 23	23 29	11 58	7 23
S 25	23 25	4 2	5 1	18 33	4 34	21 47	0 44	23 8	1 6	20 8	0 32	14 2	2 25	21 23	0 31	8 14	1 45	22 50	10 13	23 24	23 23	23 29	11 58	7 23
S 26	23 24	1s15	5 16	18 32	4 34	21 57	0 42	23 2	1 6	20 6	0 32	14 1	2 24	21 22	0 31	8 14	1 45	22 49	10 13	23 24	23 23	23 29	11 59	7 24
M27	23 22	6 18	5 15	18 33	4 33	22 7	0 39	22 56	1 7	20 3	0 32	14 1	2 24	21 22	0 31	8 14	1 45	22 49	10 13	23 24	23 23	23 29	11 59	7 24
T 28	23 20	10 59	4 59	18 35	4 31	22 16	0 37	22 50	1 7	20 0	0 32	14 0	2 24	21 21	0 31	8 14	1 45	22 48	10 12	23 24	23 23	23 29	11 59	7 24
W29	23 17	15 7	4 29	18 39	4 27	22 25	0 34	22 44	1 7	19 57	0 32	14 0	2 24	21 20	0 31	8 14	1 44	22 48	10 12	23 24	23 23	23 29	12 0	7 24
T 30	23n14	18s34	3s48	18n44	4s22	22n33	0s32	22n38	1n 7	19n54	0n32	14s 0	2n23	21n20	0n31	8s14	1n44	22n47	10n12	23s24	23s23	23s29	12s 0	7n25

Julian Day Number = 2435259.5, Delta T = 31.19 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'03, Lahiri = 23°14'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

JULY 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 33 6	8♋24'15	22♏20	20♊31	21♊27	23♋20	3♌39	14°R46	26♋44	25°R29	25♌ 0	26♐24	25♐50	12♐29	4°R 9	F 1
S 2	18 37 2	9°21'26	4♐ 9	20°48	22°40	23°58	3°52	14♏45	26°48	25♎28	25° 1	26°25	25°47	12°36	4♒ 6	S 2
S 3	18 40 59	10°18'37	15°57	21°10	23°53	24°37	4° 4	14°43	26°51	25°28	25° 3	26°26	25°44	12°43	4° 3	S 3
M 4	18 44 56	11°15'48	27°47	21°37	25° 6	25°16	4°17	14°41	26°55	25°28	25° 4	26°R26	25°41	12°49	4° 0	M 4
T 5	18 48 52	12°12'59	9♑42	22° 9	26°20	25°54	4°30	14°40	26°58	25°28	25° 6	26°26	25°38	12°56	3°57	T 5
W 6	18 52 49	13°10'10	21°44	22°46	27°33	26°33	4°42	14°39	27° 2	25°28	25° 7	26°24	25°35	13° 3	3°54	W 6
T 7	18 56 45	14° 7'21	3♒56	23°27	28°46	27°11	4°55	14°37	27° 6	25°28	25° 9	26°22	25°31	13° 9	3°51	T 7
F 8	19 0 42	15° 4'32	16°18	24°14	29°59	27°50	5° 8	14°36	27° 9	25°D28	25°10	26°20	25°28	13°16	3°47	F 8
S 9	19 4 38	16° 1'43	28°52	25° 5	1♋12	28°28	5°21	14°35	27°13	25°28	25°12	26°17	25°25	13°22	3°44	S 9
S 10	19 8 35	16°58'55	11♓40	26° 1	2°26	29° 7	5°34	14°34	27°16	25°28	25°13	26°14	25°22	13°29	3°41	S 10
M11	19 12 31	17°56'07	24°44	27° 1	3°39	29°45	5°47	14°33	27°20	25°28	25°15	26°12	25°19	13°36	3°38	M11
T 12	19 16 28	18°53'19	8♈ 4	28° 6	4°52	0♌23	5°59	14°33	27°24	25°28	25°16	26°10	25°15	13°42	3°34	T 12
W13	19 20 25	19°50'32	21°42	29°15	6° 6	1° 2	6°12	14°32	27°27	25°28	25°18	26°D10	25°12	13°49	3°31	W13
T 14	19 24 21	20°47'45	5♉39	0♋29	7°19	1°40	6°25	14°31	27°31	25°28	25°20	26°11	25° 9	13°56	3°28	T 14
F 15	19 28 18	21°45'00	19°55	1°47	8°33	2°19	6°38	14°31	27°35	25°29	25°21	26°12	25° 6	14° 2	3°25	F 15
S 16	19 32 14	22°42'14	4♊26	3°10	9°46	2°57	6°51	14°31	27°38	25°29	25°23	26°13	25° 3	14° 9	3°21	S 16
S 17	19 36 11	23°39'30	19°10	4°36	10°59	3°36	7° 4	14°30	27°42	25°29	25°25	26°R14	25° 0	14°16	3°18	S 17
M18	19 40 7	24°36'46	4♋ 2	6° 7	12°13	4°14	7°18	14°30	27°46	25°30	25°26	26°14	24°56	14°22	3°14	M18
T 19	19 44 4	25°34'02	18°54	7°42	13°26	4°52	7°31	14°D30	27°49	25°30	25°28	26°13	24°53	14°29	3°11	T 19
W20	19 48 0	26°31'19	3♌38	9°20	14°40	5°31	7°44	14°30	27°53	25°30	25°30	26°10	24°50	14°36	3° 8	W20
T 21	19 51 57	27°28'37	18° 8	11° 3	15°54	6° 9	7°57	14°30	27°57	25°31	25°32	26° 6	24°47	14°42	3° 4	T 21
F 22	19 55 54	28°25'54	2♍16	12°48	17° 7	6°47	8°10	14°30	28° 0	25°31	25°33	26° 1	24°44	14°49	3° 1	F 22
S 23	19 59 50	29°23'13	16° 0	14°37	18°21	7°26	8°23	14°31	28° 4	25°32	25°35	25°56	24°41	14°56	2°57	S 23
S 24	20 3 47	0♌20'31	29°19	16°29	19°34	8° 4	8°36	14°31	28° 8	25°32	25°37	25°52	24°37	15° 2	2°54	S 24
M25	20 7 43	1°17'50	12♎12	18°24	20°48	8°42	8°49	14°32	28°11	25°33	25°39	25°49	24°34	15° 9	2°51	M25
T 26	20 11 40	2°15'09	24°43	20°22	22° 2	9°21	9° 3	14°32	28°15	25°33	25°40	25°47	24°31	15°15	2°47	T 26
W27	20 15 36	3°12'28	6♏56	22°21	23°15	9°59	9°16	14°33	28°19	25°34	25°42	25°D47	24°28	15°22	2°44	W27
T 28	20 19 33	4° 9'48	18°56	24°23	24°29	10°37	9°29	14°34	28°22	25°34	25°44	25°48	24°25	15°29	2°40	T 28
F 29	20 23 29	5° 7'09	0♐47	26°26	25°43	11°16	9°42	14°35	28°26	25°35	25°46	25°50	24°21	15°35	2°37	F 29
S 30	20 27 26	6° 4'30	12°35	28°30	26°56	11°54	9°55	14°36	28°30	25°36	25°48	25°51	24°18	15°42	2°34	S 30
S 31	20 31 23	7♌ 1'52	24♐24	0♌35	28♋10	12♌32	10♌ 9	14♏37	28♋33	25♎37	25♌50	25°R52	24♐15	15♐49	2♒30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n11	21s14	2s58	18n50	4s17	22n41	0s30	22n32	1n 7	19n51	0n32	13s59	2n23	21n19	0n31	8s14	1n44	22n46	10n12	23s24	23s23	23s29	12s 1	7n25	
S 2	23 7	22 57	2 0	18 58	4 10	22 48	0 27	22 25	1 7	19 48	0 32	13 59	2 23	21 18	0 31	8 14	1 44	22 46	10 12	23 24	23 23	23 29	12 1	7 25	
S 3	23 3	23 40	0 58	19 7	4 2	22 54	0 25	22 18	1 7	19 46	0 32	13 59	2 23	21 17	0 31	8 14	1 44	22 45	10 12	23 24	23 23	23 29	12 2	7 25	
M 4	22 58	23 18	0n 7	19 18	3 54	22 59	0 22	22 12	1 7	19 43	0 32	13 59	2 22	21 17	0 31	8 14	1 44	22 44	10 12	23 24	23 22	23 29	12 2	7 26	
T 5	22 53	21 53	1 13	19 29	3 44	23 4	0 20	22 5	1 7	19 40	0 32	13 59	2 22	21 16	0 31	8 14	1 44	22 44	10 11	23 24	23 22	23 29	12 3	7 26	
W 6	22 48	19 28	2 15	19 41	3 34	23 8	0 17	21 57	1 8	19 37	0 32	13 58	2 22	21 15	0 31	8 14	1 44	22 43	10 11	23 24	23 22	23 29	12 3	7 26	
T 7	22 42	16 9	3 13	19 54	3 24	23 12	0 15	21 50	1 8	19 34	0 32	13 58	2 22	21 15	0 31	8 14	1 44	22 43	10 11	23 24	23 22	23 29	12 4	7 26	
F 8	22 36	12 6	4 2	20 7	3 12	23 15	0 12	21 42	1 8	19 31	0 32	13 58	2 21	21 14	0 31	8 14	1 44	22 42	10 11	23 24	23 22	23 29	12 4	7 26	
S 9	22 29	7 30	4 40	20 21	3 0	23 17	0 10	21 35	1 8	19 27	0 32	13 58	2 21	21 13	0 31	8 14	1 44	22 41	10 11	23 24	23 22	23 29	12 5	7 26	
S 10	22 22	2 29	5 5	20 35	2 48	23 18	0 7	21 27	1 8	19 24	0 32	13 58	2 21	21 13	0 31	8 14	1 44	22 41	10 11	23 23	23 22	23 29	12 5	7 27	
M11	22 15	2n43	5 15	20 49	2 36	23 19	0 5	21 19	1 8	19 21	0 32	13 58	2 21	21 12	0 31	8 14	1 44	22 40	10 11	23 23	23 22	23 29	12 6	7 27	
T 12	22 7	7 55	5 8	21 3	2 23	23 19	0 2	21 11	1 8	19 18	0 32	13 58	2 20	21 11	0 31	8 14	1 44	22 39	10 11	23 23	23 22	23 29	12 6	7 27	
W13	21 59	12 51	4 44	21 17	2 10	23 19	0n 0	21 2	1 8	19 15	0 32	13 58	2 20	21 10	0 31	8 15	1 44	22 39	10 11	23 23	23 21	23 28	12 7	7 27	
T 14	21 50	17 14	4 3	21 30	1 56	23 17	0 3	20 54	1 8	19 12	0 32	13 58	2 20	21 10	0 31	8 15	1 44	22 38	10 10	23 23	23 21	23 28	12 8	7 27	
F 15	21 41	20 43	3 7	21 43	1 43	23 15	0 5	20 45	1 8	19 9	0 33	13 58	2 20	21 9	0 31	8 15	1 44	22 37	10 10	23 23	23 21	23 28	12 8	7 27	
S 16	21 32	22 57	1 57	21 55	1 29	23 13	0 8	20 37	1 8	19 5	0 33	13 59	2 19	21 8	0 31	8 15	1 44	22 37	10 10	23 23	23 21	23 28	12 9	7 27	
S 17	21 22	23 39	0 39	22 6	1 16	23 10	0 10	20 28	1 8	19 2	0 33	13 59	2 19	21 8	0 31	8 15	1 44	22 36	10 10	23 23	23 21	23 28	12 10	7 27	
M18	21 12	22 40	0s43	22 16	1 2	23 6	0 13	20 19	1 8	18 59	0 33	13 59	2 19	21 7	0 31	8 15	1 43	22 35	10 10	23 23	23 21	23 28	12 10	7 28	
T 19	21 2	20 7	2 1	22 25	0 49	23 1	0 15	20 10	1 8	18 56	0 33	13 59	2 19	21 6	0 31	8 15	1 43	22 35	10 10	23 23	23 21	23 28	12 11	7 28	
W20	20 51	16 15	3 11	22 32	0 35	22 56	0 17	20 0	1 9	18 52	0 33	13 59	2 18	21 5	0 31	8 16	1 43	22 34	10 10	23 23	23 21	23 28	12 12	7 28	
T 21	20 40	11 29	4 7	22 37	0 22	22 50	0 20	19 51	1 9	18 49	0 33	14 0	2 18	21 5	0 31	8 16	1 43	22 33	10 10	23 23	23 21	23 28	12 12	7 28	
F 22	20 29	6 13	4 46	22 40	0 10	22 43	0 22	19 41	1 9	18 46	0 33	14 0	2 18	21 4	0 31	8 16	1 43	22 33	10 10	23 23	23 20	23 28	12 13	7 28	
S 23	20 17	0 48	5 8	22 41	0n 2	22 36	0 24	19 31	1 9	18 42	0 33	14 0	2 17	21 3	0 31	8 16	1 43	22 32	10 10	23 23	23 20	23 28	12 14	7 28	
S 24	20 5	4s29	5 12	22 40	0 14	22 27	0 27	19 22	1 9	18 39	0 33	14 1	2 17	21 2	0 31	8 16	1 43	22 31	10 10	23 23	23 20	23 28	12 15	7 28	
M25	19 52	9 25	5 0	22 36	0 25	22 19	0 29	19 12	1 9	18 35	0 33	14 1	2 17	21 2	0 31	8 17	1 43	22 31	10 10	23 23	23 20	23 27	12 15	7 28	
T 26	19 40	13 49	4 34	22 30	0 36	22 9	0 31	19 1	1 9	18 32	0 33	14 2	2 17	21 1	0 31	8 17	1 43	22 30	10 10	23 23	23 20	23 27	12 16	7 28	
W27	19 27	17 32	3 56	22 21	0 46	21 59	0 34	18 51	1 9	18 29	0 33	14 2	2 16	21 0	0 31	8 17	1 43	22 29	10 10	23 23	23 20	23 27	12 17	7 28	
T 28	19 13	20 28	3 8	22 9	0 55	21 49	0 36	18 41	1 9	18 25	0 33	14 2	2 16	21 0	0 31	8 17	1 43	22 29	10 10	23 23	23 20	23 27	12 18	7 28	
F 29	19 0	22 29	2 12	21 55	1 4	21 38	0 38	18 30	1 9	18 22	0 33	14 3	2 16	20 59	0 31	8 18	1 43	22 28	10 9	23 23	23 19	23 27	12 18	7 28	
S 30	18 45	23 30	1 12	21 38	1 12	21 26	0 40	18 20	1 9	18 18	0 34	14 4	2 16	20 58	0 31	8 18	1 43	22 27	10 9	23 23	23 19	23 27	12 19	7 28	
S 31	18n31	23s28	0s 8	21n19	1n19	21n13	0n42	18n 9	1n 9	18n15	0n34	14s 4	2n15	20n57	0n31	8s18	1n43	22n27	10n 9	23s23	23s19	23s27	12s20	7n28	

Julian Day Number = 2435289.5, Delta T = 31.21 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'07, Lahiri = 23°14'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

AUGUST 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 35 19	7♌59'14	6♉19	2♌40	29♋24	13♌10	10♌22	14♏38	28♋37	25♎37	25♌51	25°R51	24♐12	15♐55	2°R27	M 1
T 2	20 39 16	8°56'37	18°21	4°46	0♌38	13°49	10°35	14°39	28°41	25°38	25°53	25♐49	24° 9	16° 2	2♒23	T 2
W 3	20 43 12	9°54'01	0♒35	6°51	1°52	14°27	10°48	14°41	28°44	25°39	25°55	25°45	24° 6	16° 9	2°20	W 3
T 4	20 47 9	10°51'26	13° 2	8°57	3° 5	15° 5	11° 2	14°42	28°48	25°40	25°57	25°39	24° 2	16°15	2°17	T 4
F 5	20 51 5	11°48'51	25°42	11° 2	4°19	15°43	11°15	14°44	28°52	25°41	25°59	25°31	23°59	16°22	2°13	F 5
S 6	20 55 2	12°46'18	8♓35	13° 6	5°33	16°22	11°28	14°45	28°55	25°42	26° 1	25°23	23°56	16°29	2°10	S 6
S 7	20 58 58	13°43'45	21°42	15° 9	6°47	17° 0	11°41	14°47	28°59	25°42	26° 3	25°15	23°53	16°35	2° 7	S 7
M 8	21 2 55	14°41'14	5♈ 2	17°11	8° 1	17°38	11°54	14°49	29° 2	25°43	26° 5	25° 8	23°50	16°42	2° 3	M 8
T 9	21 6 52	15°38'44	18°33	19°12	9°15	18°16	12° 8	14°51	29° 6	25°44	26° 7	25° 3	23°46	16°49	2° 0	T 9
W10	21 10 48	16°36'16	2♉16	21°12	10°29	18°54	12°21	14°53	29° 9	25°45	26° 8	25° 0	23°43	16°55	1°57	W10
T 11	21 14 45	17°33'48	16°11	23°11	11°43	19°33	12°34	14°55	29°13	25°46	26°10	24°D59	23°40	17° 2	1°53	T 11
F 12	21 18 41	18°31'23	0♊16	25° 8	12°57	20°11	12°47	14°57	29°16	25°48	26°12	25° 0	23°37	17° 8	1°50	F 12
S 13	21 22 38	19°28'59	14°31	27° 4	14°11	20°49	13° 0	15° 0	29°20	25°49	26°14	25° 1	23°34	17°15	1°47	S 13
S 14	21 26 34	20°26'36	28°54	28°58	15°25	21°27	13°14	15° 2	29°24	25°50	26°16	25°R 1	23°31	17°22	1°44	S 14
M15	21 30 31	21°24'15	13♋22	0♍51	16°39	22° 5	13°27	15° 4	29°27	25°51	26°18	25° 0	23°27	17°28	1°41	M15
T 16	21 34 27	22°21'56	27°51	2°42	17°53	22°44	13°40	15° 7	29°30	25°52	26°20	24°56	23°24	17°35	1°38	T 16
W17	21 38 24	23°19'37	12♌16	4°32	19° 8	23°22	13°53	15°10	29°34	25°53	26°22	24°50	23°21	17°42	1°35	W17
T 18	21 42 21	24°17'20	26°30	6°21	20°22	24° 0	14° 6	15°13	29°37	25°55	26°24	24°42	23°18	17°48	1°32	T 18
F 19	21 46 17	25°15'04	10♍29	8° 8	21°36	24°38	14°19	15°15	29°41	25°56	26°26	24°32	23°15	17°55	1°29	F 19
S 20	21 50 14	26°12'50	24° 7	9°54	22°50	25°16	14°32	15°18	29°44	25°57	26°28	24°22	23°12	18° 2	1°26	S 20
S 21	21 54 10	27°10'36	7♎23	11°38	24° 4	25°55	14°45	15°21	29°48	25°59	26°30	24°13	23° 8	18° 8	1°23	S 21
M22	21 58 7	28° 8'24	20°15	13°21	25°19	26°33	14°59	15°24	29°51	26° 0	26°32	24° 5	23° 5	18°15	1°20	M22
T 23	22 2 3	29° 6'13	2♏47	15° 3	26°33	27°11	15°12	15°28	29°54	26° 1	26°34	24° 0	23° 2	18°22	1°17	T 23
W24	22 6 0	0♍ 4'04	15° 0	16°43	27°47	27°49	15°25	15°31	29°58	26° 3	26°36	23°56	22°59	18°28	1°14	W24
T 25	22 9 56	1° 1'55	27° 0	18°22	29° 2	28°27	15°38	15°34	0♎ 1	26° 4	26°38	23°D55	22°56	18°35	1°11	T 25
F 26	22 13 53	1°59'48	8♐51	19°59	0♍16	29° 6	15°50	15°38	0° 4	26° 6	26°39	23°55	22°52	18°42	1° 9	F 26
S 27	22 17 50	2°57'42	20°40	21°35	1°30	29°44	16° 3	15°41	0° 7	26° 7	26°41	23°R56	22°49	18°48	1° 6	S 27
S 28	22 21 46	3°55'38	2♉30	23°10	2°45	0♍22	16°16	15°45	0°11	26° 9	26°43	23°55	22°46	18°55	1° 3	S 28
M29	22 25 43	4°53'34	14°28	24°43	3°59	1° 0	16°29	15°49	0°14	26°10	26°45	23°54	22°43	19° 1	1° 1	M29
T 30	22 29 39	5°51'32	26°37	26°15	5°13	1°38	16°42	15°53	0°17	26°12	26°47	23°49	22°40	19° 8	0°58	T 30
W31	22 33 36	6♍49'32	9♒ 2	27♍46	6♍28	2♍16	16♌55	15♏56	0♎20	26♎13	26♌49	23♐43	22♐37	19♐15	0♒56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n16	22s21	0n56	20n57	1n25	21n 0	0n44	17n58	1n 9	18n11	0n34	14s 5	2n15	20n57	0n31	8s19	1n43	22n26	10n 9	23s23	23s19	23s26	12s21	7n28
T 2	18 2	20 13	1 59	20 32	1 30	20 46	0 46	17 47	1 9	18 8	0 34	14 5	2 15	20 56	0 31	8 19	1 43	22 25	10 9	23 23	23 19	23 26	12 22	7 27
W 3	17 46	17 9	2 57	20 5	1 35	20 32	0 48	17 36	1 9	18 4	0 34	14 6	2 15	20 55	0 31	8 19	1 43	22 25	10 9	23 23	23 19	23 26	12 22	7 27
T 4	17 31	13 16	3 47	19 37	1 39	20 17	0 50	17 25	1 9	18 1	0 34	14 7	2 14	20 54	0 31	8 20	1 43	22 24	10 9	23 22	23 19	23 26	12 23	7 27
F 5	17 15	8 46	4 27	19 6	1 42	20 1	0 52	17 13	1 9	17 57	0 34	14 7	2 14	20 54	0 31	8 20	1 42	22 23	10 9	23 22	23 18	23 26	12 24	7 27
S 6	16 59	3 48	4 55	18 33	1 44	19 45	0 54	17 2	1 9	17 54	0 34	14 8	2 14	20 53	0 31	8 20	1 42	22 23	10 9	23 22	23 18	23 25	12 25	7 27
S 7	16 43	1n25	5 7	17 58	1 45	19 29	0 56	16 50	1 9	17 50	0 34	14 9	2 14	20 52	0 31	8 21	1 42	22 22	10 9	23 22	23 18	23 25	12 26	7 27
M 8	16 26	6 38	5 3	17 22	1 46	19 11	0 57	16 39	1 9	17 46	0 34	14 10	2 13	20 52	0 31	8 21	1 42	22 21	10 9	23 21	23 18	23 25	12 27	7 27
T 9	16 9	11 37	4 42	16 45	1 46	18 54	0 59	16 27	1 9	17 43	0 34	14 10	2 13	20 51	0 31	8 22	1 42	22 21	10 9	23 21	23 18	23 25	12 27	7 27
W10	15 52	16 6	4 5	16 6	1 45	18 35	1 1	16 15	1 9	17 39	0 34	14 11	2 13	20 50	0 31	8 22	1 42	22 20	10 9	23 21	23 18	23 25	12 28	7 26
T 11	15 34	19 46	3 13	15 26	1 44	18 17	1 2	16 3	1 9	17 35	0 35	14 12	2 13	20 49	0 31	8 23	1 42	22 19	10 9	23 21	23 18	23 24	12 29	7 26
F 12	15 17	22 19	2 9	14 45	1 42	17 57	1 4	15 51	1 9	17 32	0 35	14 13	2 12	20 49	0 31	8 23	1 42	22 19	10 9	23 21	23 17	23 24	12 30	7 26
S 13	14 59	23 29	0 56	14 3	1 40	17 37	1 6	15 39	1 9	17 28	0 35	14 14	2 12	20 48	0 31	8 23	1 42	22 18	10 9	23 21	23 17	23 24	12 31	7 26
S 14	14 41	23 6	0s21	13 21	1 37	17 17	1 7	15 26	1 9	17 24	0 35	14 15	2 12	20 47	0 31	8 24	1 42	22 17	10 10	23 21	23 17	23 24	12 32	7 26
M15	14 22	21 10	1 37	12 38	1 34	16 56	1 8	15 14	1 9	17 21	0 35	14 16	2 11	20 46	0 31	8 24	1 42	22 17	10 10	23 21	23 17	23 23	12 33	7 26
T 16	14 4	17 53	2 47	11 54	1 30	16 35	1 10	15 2	1 9	17 17	0 35	14 17	2 11	20 46	0 31	8 25	1 42	22 16	10 10	23 21	23 17	23 23	12 33	7 25
W17	13 45	13 31	3 45	11 10	1 25	16 13	1 11	14 49	1 9	17 13	0 35	14 18	2 11	20 45	0 31	8 25	1 42	22 15	10 10	23 21	23 17	23 23	12 34	7 25
T 18	13 26	8 28	4 29	10 26	1 21	15 51	1 12	14 36	1 9	17 10	0 35	14 19	2 11	20 44	0 31	8 26	1 42	22 15	10 10	23 20	23 17	23 23	12 35	7 25
F 19	13 6	3 5	4 55	9 41	1 16	15 28	1 14	14 24	1 9	17 6	0 35	14 20	2 10	20 44	0 31	8 26	1 42	22 14	10 10	23 20	23 16	23 22	12 36	7 25
S 20	12 47	2s19	5 4	8 57	1 10	15 5	1 15	14 11	1 9	17 2	0 35	14 21	2 10	20 43	0 31	8 27	1 42	22 14	10 10	23 19	23 16	23 22	12 37	7 24
S 21	12 27	7 28	4 56	8 12	1 4	14 41	1 16	13 58	1 9	16 59	0 35	14 22	2 10	20 42	0 31	8 27	1 42	22 13	10 10	23 19	23 16	23 22	12 38	7 24
M22	12 7	12 8	4 33	7 27	0 58	14 18	1 17	13 45	1 9	16 55	0 36	14 23	2 10	20 42	0 31	8 28	1 42	22 12	10 10	23 19	23 16	23 22	12 39	7 24
T 23	11 47	16 10	3 58	6 41	0 52	13 53	1 18	13 32	1 9	16 51	0 36	14 25	2 10	20 41	0 31	8 28	1 42	22 12	10 10	23 19	23 16	23 21	12 40	7 24
W24	11 27	19 24	3 12	5 57	0 45	13 29	1 19	13 18	1 9	16 47	0 36	14 26	2 9	20 40	0 31	8 29	1 42	22 11	10 10	23 18	23 16	23 21	12 41	7 23
T 25	11 7	21 44	2 19	5 12	0 38	13 3	1 20	13 5	1 8	16 44	0 36	14 27	2 9	20 40	0 31	8 30	1 42	22 11	10 10	23 18	23 15	23 21	12 41	7 23
F 26	10 46	23 6	1 20	4 27	0 31	12 38	1 20	12 52	1 8	16 40	0 36	14 28	2 9	20 39	0 31	8 30	1 42	22 10	10 10	23 18	23 15	23 20	12 42	7 23
S 27	10 25	23 24	0 17	3 42	0 24	12 12	1 21	12 38	1 8	16 36	0 36	14 29	2 9	20 38	0 31	8 31	1 41	22 9	10 10	23 18	23 15	23 20	12 43	7 22
S 28	10 4	22 40	0n46	2 58	0 17	11 46	1 22	12 25	1 8	16 32	0 36	14 31	2 8	20 38	0 31	8 31	1 41	22 9	10 11	23 18	23 15	23 20	12 44	7 22
M29	9 43	20 53	1 47	2 14	0 9	11 20	1 22	12 11	1 8	16 29	0 36	14 32	2 8	20 37	0 31	8 32	1 41	22 8	10 11	23 18	23 15	23 19	12 45	7 22
T 30	9 22	18 9	2 45	1 30	0 1	10 53	1 23	11 57	1 8	16 25	0 36	14 33	2 8	20 36	0 31	8 32	1 41	22 8	10 11	23 18	23 14	23 19	12 46	7 21
W31	9n 0	14s32	3n35	0n47	0s 7	10n26	1n23	11n44	1n 8	16n21	0n36	14s35	2n 8	20n36	0n31	8s33	1n41	22n 7	10n11	23s18	23s14	23s19	12s47	7n21

Julian Day Number = 2435320.5, Delta T = 31.24 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'11, Lahiri = 23°14'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

SEPTEMBER 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 32	7♍47'33	21♒43	29♍15	7♍42	2♍55	17♌ 8	16♏ 0	0♌23	26♎15	26♌51	23°R33	22♐33	19♐21	0°R53	T 1
F 2	22 41 29	8°45'35	4♓42	0♎44	8°57	3°33	17°20	16° 4	0°26	26°17	26°53	23♐22	22°30	19°28	0♒51	F 2
S 3	22 45 25	9°43'39	17°58	2°10	10°11	4°11	17°33	16° 8	0°29	26°18	26°55	23°10	22°27	19°35	0°48	S 3
S 4	22 49 22	10°41'45	1♈29	3°36	11°25	4°49	17°46	16°13	0°32	26°20	26°57	22°58	22°24	19°41	0°46	S 4
M 5	22 53 19	11°39'52	15°12	5° 0	12°40	5°27	17°58	16°17	0°35	26°22	26°59	22°48	22°21	19°48	0°44	M 5
T 6	22 57 15	12°38'02	29° 4	6°22	13°54	6° 6	18°11	16°21	0°38	26°23	27° 0	22°40	22°18	19°55	0°42	T 6
W 7	23 1 12	13°36'13	13♉ 3	7°43	15° 9	6°44	18°23	16°26	0°41	26°25	27° 2	22°35	22°14	20° 1	0°39	W 7
T 8	23 5 8	14°34'27	27° 5	9° 3	16°23	7°22	18°36	16°30	0°44	26°27	27° 4	22°32	22°11	20° 8	0°37	T 8
F 9	23 9 5	15°32'42	11♊10	10°21	17°38	8° 0	18°48	16°35	0°47	26°29	27° 6	22°31	22° 8	20°15	0°35	F 9
S 10	23 13 1	16°31'00	25°17	11°38	18°53	8°38	19° 1	16°39	0°50	26°30	27° 8	22°31	22° 5	20°21	0°33	S 10
S 11	23 16 58	17°29'20	9♋25	12°52	20° 7	9°17	19°13	16°44	0°53	26°32	27°10	22°31	22° 2	20°28	0°31	S 11
M12	23 20 54	18°27'42	23°31	14° 6	21°22	9°55	19°26	16°49	0°55	26°34	27°12	22°28	21°58	20°34	0°30	M12
T 13	23 24 51	19°26'06	7♌36	15°17	22°36	10°33	19°38	16°54	0°58	26°36	27°13	22°23	21°55	20°41	0°28	T 13
W14	23 28 48	20°24'32	21°35	16°27	23°51	11°11	19°50	16°58	1° 1	26°38	27°15	22°15	21°52	20°48	0°26	W14
T 15	23 32 44	21°23'00	5♍26	17°34	25° 6	11°49	20° 2	17° 3	1° 3	26°40	27°17	22° 5	21°49	20°54	0°24	T 15
F 16	23 36 41	22°21'30	19° 4	18°40	26°20	12°28	20°14	17° 8	1° 6	26°42	27°19	21°52	21°46	21° 1	0°23	F 16
S 17	23 40 37	23°20'01	2♎26	19°43	27°35	13° 6	20°27	17°14	1° 9	26°43	27°21	21°40	21°43	21° 8	0°21	S 17
S 18	23 44 34	24°18'35	15°31	20°44	28°49	13°44	20°39	17°19	1°11	26°45	27°22	21°27	21°39	21°14	0°20	S 18
M19	23 48 30	25°17'10	28°16	21°42	0♎ 4	14°22	20°51	17°24	1°14	26°47	27°24	21°17	21°36	21°21	0°18	M19
T 20	23 52 27	26°15'48	10♏43	22°38	1°19	15° 1	21° 2	17°29	1°16	26°49	27°26	21° 9	21°33	21°28	0°17	T 20
W21	23 56 23	27°14'27	22°54	23°31	2°33	15°39	21°14	17°35	1°19	26°51	27°28	21° 4	21°30	21°34	0°16	W21
T 22	0 0 20	28°13'08	4♐53	24°21	3°48	16°17	21°26	17°40	1°21	26°53	27°29	21° 2	21°27	21°41	0°15	T 22
F 23	0 4 16	29°11'50	16°43	25° 7	5° 3	16°55	21°38	17°45	1°23	26°55	27°31	21°D 1	21°23	21°48	0°13	F 23
S 24	0 8 13	0♎10'34	28°31	25°49	6°18	17°34	21°49	17°51	1°26	26°57	27°33	21°R 1	21°20	21°54	0°12	S 24
S 25	0 12 10	1° 9'20	10♑22	26°28	7°32	18°12	22° 1	17°57	1°28	26°59	27°35	21° 0	21°17	22° 1	0°11	S 25
M26	0 16 6	2° 8'08	22°20	27° 2	8°47	18°50	22°13	18° 2	1°30	27° 2	27°36	20°59	21°14	22° 7	0°10	M26
T 27	0 20 3	3° 6'57	4♒33	27°32	10° 2	19°28	22°24	18° 8	1°32	27° 4	27°38	20°55	21°11	22°14	0° 9	T 27
W28	0 23 59	4° 5'49	17° 3	27°57	11°16	20° 7	22°35	18°14	1°35	27° 6	27°39	20°49	21° 8	22°21	0° 9	W28
T 29	0 27 56	5° 4'41	29°53	28°16	12°31	20°45	22°47	18°20	1°37	27° 8	27°41	20°40	21° 4	22°27	0° 8	T 29
F 30	0 31 52	6♎ 3'36	13♓ 6	28♎30	13♎46	21♍23	22♌58	18♏25	1♌39	27♎10	27♌43	20♐29	21♐ 1	22♐34	0♒ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n39	10s13	4n17	0n 4	0s15	9n59	1n24	11n30	1n 8	16n17	0n37	14s36	2n 7	20n35	0n31	8s34	1n41	22n 6	10n11	23s17	23s14	23s18	12s47	7n21
F 2	8 17	5 21	4 46	0s39	0 23	9 31	1 24	11 16	1 8	16 13	0 37	14 37	2 7	20 34	0 31	8 34	1 41	22 6	10 11	23 17	23 14	23 18	12 48	7 20
S 3	7 55	0 9	5 0	1 21	0 31	9 3	1 24	11 2	1 8	16 10	0 37	14 39	2 7	20 34	0 31	8 35	1 41	22 5	10 11	23 16	23 14	23 18	12 49	7 20
S 4	7 33	5n 8	4 58	2 2	0 40	8 35	1 25	10 48	1 8	16 6	0 37	14 40	2 7	20 33	0 31	8 36	1 41	22 5	10 11	23 15	23 14	23 17	12 50	7 20
M 5	7 11	10 16	4 39	2 43	0 48	8 7	1 25	10 34	1 8	16 2	0 37	14 41	2 7	20 32	0 31	8 36	1 41	22 4	10 12	23 15	23 13	23 17	12 51	7 19
T 6	6 49	14 56	4 3	3 24	0 57	7 38	1 25	10 20	1 8	15 58	0 37	14 43	2 6	20 32	0 31	8 37	1 41	22 4	10 12	23 14	23 13	23 16	12 52	7 19
W 7	6 27	18 49	3 13	4 4	1 5	7 9	1 25	10 5	1 8	15 55	0 37	14 44	2 6	20 31	0 31	8 38	1 41	22 3	10 12	23 14	23 13	23 16	12 52	7 18
T 8	6 4	21 37	2 10	4 43	1 14	6 40	1 25	9 51	1 7	15 51	0 37	14 46	2 6	20 31	0 31	8 38	1 41	22 3	10 12	23 14	23 13	23 16	12 53	7 18
F 9	5 42	23 6	1 0	5 21	1 22	6 11	1 25	9 37	1 7	15 47	0 38	14 47	2 6	20 30	0 31	8 39	1 41	22 2	10 12	23 14	23 13	23 15	12 54	7 18
S 10	5 19	23 7	0s15	5 59	1 31	5 42	1 25	9 22	1 7	15 43	0 38	14 49	2 5	20 29	0 32	8 40	1 41	22 2	10 12	23 14	23 12	23 15	12 55	7 17
S 11	4 57	21 39	1 28	6 36	1 39	5 12	1 24	9 8	1 7	15 40	0 38	14 50	2 5	20 29	0 32	8 40	1 41	22 1	10 13	23 14	23 12	23 15	12 56	7 17
M12	4 34	18 50	2 36	7 13	1 48	4 43	1 24	8 53	1 7	15 36	0 38	14 52	2 5	20 28	0 32	8 41	1 41	22 1	10 13	23 14	23 12	23 14	12 57	7 16
T 13	4 11	14 55	3 34	7 48	1 56	4 13	1 24	8 39	1 7	15 32	0 38	14 53	2 5	20 28	0 32	8 42	1 41	22 0	10 13	23 14	23 12	23 14	12 57	7 16
W14	3 48	10 13	4 19	8 23	2 4	3 43	1 23	8 24	1 7	15 28	0 38	14 55	2 5	20 27	0 32	8 42	1 41	22 0	10 13	23 13	23 12	23 13	12 58	7 15
T 15	3 25	5 3	4 48	8 56	2 12	3 13	1 23	8 10	1 7	15 25	0 38	14 57	2 4	20 27	0 32	8 43	1 41	21 59	10 13	23 12	23 12	23 13	12 59	7 15
F 16	3 2	0s16	5 0	9 29	2 20	2 43	1 22	7 55	1 7	15 21	0 38	14 58	2 4	20 26	0 32	8 44	1 41	21 59	10 13	23 12	23 11	23 12	13 0	7 15
S 17	2 39	5 29	4 55	10 0	2 28	2 13	1 22	7 40	1 7	15 17	0 39	15 0	2 4	20 25	0 32	8 44	1 41	21 58	10 14	23 11	23 11	23 12	13 0	7 14
S 18	2 16	10 20	4 35	10 30	2 36	1 42	1 21	7 25	1 6	15 14	0 39	15 1	2 4	20 25	0 32	8 45	1 41	21 58	10 14	23 10	23 11	23 12	13 1	7 14
M19	1 52	14 36	4 1	10 59	2 43	1 12	1 20	7 10	1 6	15 10	0 39	15 3	2 4	20 24	0 32	8 46	1 41	21 57	10 14	23 9	23 11	23 11	13 2	7 13
T 20	1 29	18 9	3 16	11 27	2 50	0 41	1 19	6 55	1 6	15 6	0 39	15 5	2 3	20 24	0 32	8 47	1 41	21 57	10 14	23 9	23 11	23 11	13 3	7 13
W21	1 6	20 49	2 23	11 53	2 57	0 11	1 18	6 41	1 6	15 2	0 39	15 6	2 3	20 23	0 32	8 47	1 41	21 57	10 14	23 9	23 10	23 10	13 3	7 12
T 22	0 43	22 30	1 25	12 17	3 4	0s20	1 17	6 26	1 6	14 59	0 39	15 8	2 3	20 23	0 32	8 48	1 41	21 56	10 15	23 8	23 10	23 10	13 4	7 12
F 23	0 19	23 10	0 23	12 40	3 10	0 50	1 16	6 11	1 6	14 55	0 39	15 10	2 3	20 22	0 32	8 49	1 41	21 56	10 15	23 8	23 10	23 9	13 5	7 11
S 24	0s 4	22 46	0n40	13 1	3 16	1 21	1 15	5 55	1 6	14 52	0 40	15 11	2 3	20 22	0 32	8 50	1 41	21 55	10 15	23 8	23 10	23 9	13 5	7 11
S 25	0 28	21 22	1 41	13 21	3 21	1 51	1 14	5 40	1 6	14 48	0 40	15 13	2 3	20 21	0 32	8 50	1 41	21 55	10 15	23 8	23 9	23 8	13 6	7 10
M26	0 51	18 59	2 38	13 38	3 26	2 22	1 13	5 25	1 5	14 44	0 40	15 15	2 2	20 21	0 32	8 51	1 41	21 55	10 16	23 8	23 9	23 8	13 7	7 10
T 27	1 14	15 44	3 29	13 52	3 31	2 52	1 12	5 10	1 5	14 41	0 40	15 17	2 2	20 21	0 32	8 52	1 41	21 54	10 16	23 8	23 9	23 7	13 7	7 9
W28	1 38	11 44	4 12	14 5	3 34	3 23	1 11	4 55	1 5	14 37	0 40	15 18	2 2	20 20	0 32	8 53	1 40	21 54	10 16	23 8	23 9	23 7	13 8	7 9
T 29	2 1	7 6	4 42	14 14	3 37	3 53	1 9	4 40	1 5	14 34	0 40	15 20	2 2	20 20	0 32	8 53	1 40	21 54	10 16	23 7	23 9	23 6	13 9	7 8
F 30	2s24	2s 2	4n59	14s21	3s39	4s23	1n 8	4n25	1n 5	14n30	0n40	15s22	2n 2	20n19	0n32	8s54	1n40	21n53	10n17	23s 6	23s 8	23s 6	13s 9	7n 8

Julian Day Number = 2435351.5, Delta T = 31.26 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'16, Lahiri = 23°14'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

OCTOBER 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 35 49	7♎ 2'33	26♓41	28♎37	15♎ 1	22♍ 2	23♌ 9	18♏31	1♌41	27♎12	27♌44	20°R18	20♐58	22♐41	0°R 7	S 1
S 2	0 39 45	8° 1'31	10♈35	28°R38	16°15	22°40	23°20	18°37	1°43	27°14	27°46	20♐ 6	20°55	22°47	0♒ 6	S 2
M 3	0 43 42	9° 0'32	24°44	28°31	17°30	23°18	23°31	18°43	1°45	27°16	27°47	19°56	20°52	22°54	0° 6	M 3
T 4	0 47 39	9°59'35	9♉ 2	28°17	18°45	23°57	23°42	18°49	1°47	27°18	27°49	19°48	20°49	23° 1	0° 5	T 4
W 5	0 51 35	10°58'40	23°25	27°55	20° 0	24°35	23°53	18°55	1°48	27°21	27°50	19°43	20°45	23° 7	0° 5	W 5
T 6	0 55 32	11°57'47	7♊47	27°26	21°14	25°13	24° 4	19° 2	1°50	27°23	27°52	19°41	20°42	23°14	0° 5	T 6
F 7	0 59 28	12°56'57	22° 5	26°48	22°29	25°52	24°14	19° 8	1°52	27°25	27°53	19°D40	20°39	23°21	0° 5	F 7
S 8	1 3 25	13°56'09	6♋16	26° 3	23°44	26°30	24°25	19°14	1°54	27°27	27°55	19°41	20°36	23°27	0° 5	S 8
S 9	1 7 21	14°55'23	20°19	25°11	24°59	27° 8	24°36	19°20	1°55	27°29	27°56	19°R41	20°33	23°34	0°D 5	S 9
M10	1 11 18	15°54'40	4♌13	24°12	26°14	27°47	24°46	19°27	1°57	27°32	27°58	19°39	20°29	23°40	0° 5	M10
T 11	1 15 14	16°53'59	17°59	23° 7	27°28	28°25	24°56	19°33	1°58	27°34	27°59	19°36	20°26	23°47	0° 5	T 11
W12	1 19 11	17°53'20	1♍35	21°58	28°43	29° 3	25° 7	19°39	2° 0	27°36	28° 1	19°29	20°23	23°54	0° 5	W12
T 13	1 23 8	18°52'43	15° 1	20°46	29°58	29°42	25°17	19°46	2° 1	27°38	28° 2	19°21	20°20	24° 0	0° 5	T 13
F 14	1 27 4	19°52'09	28°14	19°34	1♏13	0♎20	25°27	19°52	2° 3	27°40	28° 3	19°11	20°17	24° 7	0° 6	F 14
S 15	1 31 1	20°51'37	11♎15	18°23	2°28	0°59	25°37	19°59	2° 4	27°43	28° 5	19° 0	20°14	24°14	0° 6	S 15
S 16	1 34 57	21°51'07	24° 1	17°15	3°42	1°37	25°47	20° 6	2° 5	27°45	28° 6	18°50	20°10	24°20	0° 6	S 16
M17	1 38 54	22°50'39	6♏33	16°13	4°57	2°16	25°56	20°12	2° 7	27°47	28° 7	18°41	20° 7	24°27	0° 7	M17
T 18	1 42 50	23°50'13	18°51	15°17	6°12	2°54	26° 6	20°19	2° 8	27°49	28° 8	18°34	20° 4	24°34	0° 8	T 18
W19	1 46 47	24°49'49	0♐56	14°31	7°27	3°32	26°16	20°25	2° 9	27°52	28°10	18°30	20° 1	24°40	0° 8	W19
T 20	1 50 43	25°49'26	12°52	13°54	8°42	4°11	26°25	20°32	2°10	27°54	28°11	18°D28	19°58	24°47	0° 9	T 20
F 21	1 54 40	26°49'06	24°40	13°28	9°57	4°49	26°34	20°39	2°11	27°56	28°12	18°28	19°55	24°54	0°10	F 21
S 22	1 58 37	27°48'47	6♑27	13°13	11°11	5°28	26°44	20°46	2°12	27°58	28°13	18°29	19°51	25° 0	0°11	S 22
S 23	2 2 33	28°48'30	18°16	13°D10	12°26	6° 6	26°53	20°52	2°13	28° 1	28°14	18°31	19°48	25° 7	0°12	S 23
M24	2 6 30	29°48'15	0♒14	13°18	13°41	6°45	27° 2	20°59	2°14	28° 3	28°15	18°R31	19°45	25°14	0°13	M24
T 25	2 10 26	0♏48'02	12°25	13°36	14°56	7°23	27°11	21° 6	2°15	28° 5	28°16	18°30	19°42	25°20	0°14	T 25
W26	2 14 23	1°47'50	24°54	14° 4	16°11	8° 2	27°19	21°13	2°15	28° 7	28°17	18°28	19°39	25°27	0°15	W26
T 27	2 18 19	2°47'40	7♓45	14°42	17°26	8°40	27°28	21°20	2°16	28° 9	28°18	18°23	19°35	25°33	0°17	T 27
F 28	2 22 16	3°47'31	21° 2	15°28	18°40	9°19	27°37	21°27	2°17	28°12	28°19	18°17	19°32	25°40	0°18	F 28
S 29	2 26 12	4°47'24	4♈45	16°22	19°55	9°57	27°45	21°34	2°17	28°14	28°20	18°10	19°29	25°47	0°19	S 29
S 30	2 30 9	5°47'19	18°53	17°22	21°10	10°36	27°53	21°41	2°18	28°16	28°21	18° 3	19°26	25°53	0°21	S 30
M31	2 34 5	6♏47'16	3♉21	18♎28	22♏25	11♎15	28♌ 1	21♏48	2♌18	28♎18	28♌22	17♐56	19♐23	26♐ 0	0♒22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s48	3n16	5n 0	14s24	3s40	4s54	1n 6	4n 9	1n 5	14n27	0n41	15s24	2n 2	20n19	0n32	8s55	1n40	21n53	10n17	23s 5	23s 8	23s 5	13s10	7n 7	S 1
S 2	3 11	8 32	4 43	14 24	3 40	5 24	1 5	3 54	1 5	14 23	0 41	15 25	2 1	20 18	0 32	8 56	1 40	21 53	10 17	23 5	23 8	23 5	13 11	7 7	S 2
M 3	3 34	13 26	4 9	14 21	3 38	5 54	1 3	3 39	1 4	14 20	0 41	15 27	2 1	20 18	0 32	8 57	1 40	21 52	10 17	23 4	23 8	23 4	13 11	7 6	M 3
T 4	3 58	17 38	3 18	14 13	3 36	6 24	1 2	3 23	1 4	14 16	0 41	15 29	2 1	20 18	0 32	8 57	1 40	21 52	10 18	23 3	23 8	23 4	13 12	7 6	T 4
W 5	4 21	20 48	2 15	14 2	3 32	6 53	1 0	3 8	1 4	14 13	0 41	15 31	2 1	20 17	0 32	8 58	1 40	21 52	10 18	23 3	23 7	23 3	13 12	7 5	W 5
T 6	4 44	22 39	1 3	13 46	3 26	7 23	0 58	2 53	1 4	14 9	0 41	15 33	2 1	20 17	0 32	8 59	1 40	21 51	10 18	23 3	23 7	23 3	13 13	7 5	T 6
F 7	5 7	23 0	0s13	13 25	3 19	7 53	0 57	2 37	1 4	14 6	0 41	15 34	2 1	20 16	0 32	9 0	1 40	21 51	10 18	23 3	23 7	23 2	13 13	7 4	F 7
S 8	5 30	21 51	1 27	13 0	3 9	8 22	0 55	2 22	1 4	14 2	0 42	15 36	2 1	20 16	0 32	9 0	1 40	21 51	10 19	23 3	23 7	23 2	13 14	7 4	S 8
S 9	5 53	19 20	2 36	12 30	2 58	8 51	0 53	2 6	1 3	13 59	0 42	15 38	2 0	20 16	0 32	9 1	1 40	21 51	10 19	23 3	23 6	23 1	13 14	7 3	S 9
M10	6 16	15 44	3 34	11 57	2 45	9 20	0 51	1 51	1 3	13 56	0 42	15 40	2 0	20 15	0 32	9 2	1 40	21 50	10 19	23 2	23 6	23 0	13 15	7 3	M10
T 11	6 39	11 19	4 20	11 19	2 30	9 49	0 49	1 36	1 3	13 52	0 42	15 42	2 0	20 15	0 32	9 3	1 40	21 50	10 20	23 2	23 6	23 0	13 15	7 2	T 11
W12	7 1	6 24	4 50	10 38	2 14	10 17	0 47	1 20	1 3	13 49	0 42	15 44	2 0	20 15	0 33	9 4	1 40	21 50	10 20	23 2	23 6	22 59	13 16	7 2	W12
T 13	7 24	1 14	5 3	9 54	1 56	10 45	0 45	1 5	1 3	13 46	0 43	15 45	2 0	20 15	0 33	9 4	1 40	21 50	10 20	23 1	23 6	22 59	13 16	7 1	T 13
F 14	7 46	3s54	5 1	9 9	1 37	11 13	0 43	0 49	1 2	13 43	0 43	15 47	2 0	20 14	0 33	9 5	1 40	21 50	10 20	23 0	23 5	22 58	13 17	7 1	F 14
S 15	8 9	8 46	4 42	8 23	1 17	11 41	0 41	0 34	1 2	13 39	0 43	15 49	2 0	20 14	0 33	9 6	1 40	21 49	10 21	22 59	23 5	22 58	13 17	7 0	S 15
S 16	8 31	13 11	4 10	7 39	0 56	12 9	0 39	0 18	1 2	13 36	0 43	15 51	1 59	20 14	0 33	9 7	1 40	21 49	10 21	22 58	23 5	22 57	13 18	7 0	S 16
M17	8 53	16 56	3 25	6 55	0 36	12 36	0 37	0 3	1 2	13 33	0 43	15 53	1 59	20 14	0 33	9 8	1 40	21 49	10 21	22 58	23 5	22 56	13 18	6 59	M17
T 18	9 15	19 52	2 32	6 15	0 15	13 3	0 35	0s13	1 2	13 30	0 43	15 55	1 59	20 13	0 33	9 8	1 40	21 49	10 22	22 57	23 4	22 56	13 18	6 59	T 18
W19	9 37	21 52	1 33	5 39	0n 4	13 29	0 32	0 28	1 1	13 27	0 44	15 57	1 59	20 13	0 33	9 9	1 40	21 49	10 22	22 57	23 4	22 55	13 19	6 58	W19
T 20	9 59	22 51	0 30	5 8	0 23	13 56	0 30	0 44	1 1	13 24	0 44	15 59	1 59	20 13	0 33	9 10	1 40	21 49	10 22	22 57	23 4	22 55	13 19	6 57	T 20
F 21	10 20	22 47	0n33	4 42	0 41	14 22	0 28	0 59	1 1	13 21	0 44	16 0	1 59	20 13	0 33	9 11	1 40	21 49	10 23	22 57	23 4	22 54	13 19	6 57	F 21
S 22	10 42	21 42	1 36	4 21	0 57	14 47	0 25	1 14	1 1	13 18	0 44	16 2	1 59	20 13	0 33	9 12	1 40	21 48	10 23	22 57	23 3	22 53	13 20	6 56	S 22
S 23	11 3	19 39	2 34	4 7	1 11	15 12	0 23	1 30	1 1	13 15	0 44	16 4	1 59	20 12	0 33	9 12	1 40	21 48	10 23	22 57	23 3	22 53	13 20	6 56	S 23
M24	11 24	16 45	3 26	3 58	1 24	15 37	0 21	1 45	1 0	13 12	0 45	16 6	1 59	20 12	0 33	9 13	1 40	21 48	10 24	22 57	23 3	22 52	13 20	6 55	M24
T 25	11 45	13 4	4 10	3 55	1 35	16 2	0 18	2 1	1 0	13 9	0 45	16 8	1 58	20 12	0 33	9 14	1 40	21 48	10 24	22 57	23 3	22 51	13 21	6 55	T 25
W26	12 6	8 46	4 44	3 57	1 44	16 26	0 16	2 16	1 0	13 6	0 45	16 10	1 58	20 12	0 33	9 15	1 40	21 48	10 24	22 57	23 2	22 51	13 21	6 54	W26
T 27	12 27	3 57	5 4	4 4	1 52	16 49	0 13	2 31	1 0	13 4	0 45	16 12	1 58	20 12	0 33	9 16	1 40	21 48	10 25	22 56	23 2	22 50	13 21	6 54	T 27
F 28	12 47	1n11	5 9	4 16	1 58	17 12	0 11	2 47	1 0	13 1	0 45	16 14	1 58	20 12	0 33	9 16	1 40	21 48	10 25	22 56	23 2	22 49	13 21	6 53	F 28
S 29	13 7	6 25	4 57	4 33	2 3	17 35	0 9	3 2	0 59	12 58	0 45	16 15	1 58	20 12	0 33	9 17	1 40	21 48	10 25	22 55	23 2	22 49	13 22	6 53	S 29
S 30	13 27	11 30	4 26	4 52	2 6	17 57	0 6	3 18	0 59	12 55	0 46	16 17	1 58	20 11	0 33	9 18	1 40	21 48	10 26	22 54	23 1	22 48	13 22	6 52	S 30
M31	13s47	16n 3	3n38	5s16	2n 9	18s19	0n 4	3s33	0n59	12n53	0n46	16s19	1n58	20n11	0n33	9s19	1n40	21n48	10n26	22s54	23s 1	22s47	13s22	6n52	M31

Julian Day Number = 2435381.5, Delta T = 31.28 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'20, Lahiri = 23°14'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

NOVEMBER 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 2	7♏47'15	18♉ 3	19♎40	23♏40	11♎53	28♌ 9	21♏55	2♌19	28♎21	28♌23	17°R52	19♐20	26♐ 7	0♒24	T 1
W 2	2 41 59	8°47'16	2♊51	20°56	24°54	12°32	28°17	22° 2	2°19	28°23	28°24	17♐49	19°16	26°13	0°26	W 2
T 3	2 45 55	9°47'19	17°39	22°16	26° 9	13°10	28°25	22° 9	2°19	28°25	28°25	17°D48	19°13	26°20	0°27	T 3
F 4	2 49 52	10°47'24	2♋19	23°39	27°24	13°49	28°33	22°16	2°20	28°27	28°26	17°49	19°10	26°27	0°29	F 4
S 5	2 53 48	11°47'31	16°47	25° 4	28°39	14°28	28°40	22°23	2°20	28°29	28°27	17°50	19° 7	26°33	0°31	S 5
S 6	2 57 45	12°47'40	0♌59	26°32	29°54	15° 6	28°48	22°30	2°20	28°32	28°27	17°51	19° 4	26°40	0°33	S 6
M 7	3 1 41	13°47'51	14°54	28° 2	1♐ 8	15°45	28°55	22°37	2°20	28°34	28°28	17°R52	19° 0	26°47	0°35	M 7
T 8	3 5 38	14°48'04	28°32	29°33	2°23	16°23	29° 2	22°44	2°R20	28°36	28°29	17°51	18°57	26°53	0°37	T 8
W 9	3 9 35	15°48'19	11♍54	1♏ 6	3°38	17° 2	29° 9	22°51	2°20	28°38	28°29	17°49	18°54	27° 0	0°39	W 9
T 10	3 13 31	16°48'37	25° 1	2°39	4°53	17°41	29°16	22°58	2°20	28°40	28°30	17°45	18°51	27° 6	0°42	T 10
F 11	3 17 28	17°48'56	7♎53	4°14	6° 8	18°19	29°22	23° 6	2°20	28°43	28°31	17°40	18°48	27°13	0°44	F 11
S 12	3 21 24	18°49'17	20°32	5°48	7°23	18°58	29°29	23°13	2°20	28°45	28°31	17°35	18°45	27°20	0°46	S 12
S 13	3 25 21	19°49'40	2♏59	7°24	8°37	19°37	29°35	23°20	2°20	28°47	28°32	17°30	18°41	27°26	0°49	S 13
M14	3 29 17	20°50'05	15°15	8°59	9°52	20°16	29°41	23°27	2°19	28°49	28°32	17°26	18°38	27°33	0°51	M14
T 15	3 33 14	21°50'31	27°21	10°35	11° 7	20°54	29°47	23°34	2°19	28°51	28°33	17°23	18°35	27°40	0°54	T 15
W16	3 37 10	22°50'59	9♐19	12°11	12°22	21°33	29°53	23°41	2°19	28°53	28°33	17°22	18°32	27°46	0°56	W16
T 17	3 41 7	23°51'29	21°10	13°47	13°37	22°12	29°59	23°49	2°18	28°55	28°34	17°D21	18°29	27°53	0°59	T 17
F 18	3 45 3	24°52'00	2♑57	15°23	14°51	22°51	0♍ 5	23°56	2°18	28°57	28°34	17°22	18°26	28° 0	1° 2	F 18
S 19	3 49 0	25°52'32	14°43	16°59	16° 6	23°29	0°10	24° 3	2°17	28°59	28°35	17°24	18°22	28° 6	1° 5	S 19
S 20	3 52 57	26°53'06	26°33	18°35	17°21	24° 8	0°15	24°10	2°17	29° 1	28°35	17°25	18°19	28°13	1° 7	S 20
M21	3 56 53	27°53'41	8♒29	20°10	18°36	24°47	0°20	24°17	2°16	29° 3	28°35	17°27	18°16	28°20	1°10	M21
T 22	4 0 50	28°54'17	20°38	21°46	19°51	25°26	0°25	24°24	2°15	29° 5	28°36	17°28	18°13	28°26	1°13	T 22
W23	4 4 46	29°54'55	3♓ 3	23°21	21° 5	26° 4	0°30	24°31	2°14	29° 7	28°36	17°R28	18°10	28°33	1°16	W23
T 24	4 8 43	0♐55'33	15°49	24°57	22°20	26°43	0°35	24°39	2°14	29° 9	28°36	17°27	18° 6	28°40	1°19	T 24
F 25	4 12 39	1°56'13	29° 0	26°32	23°35	27°22	0°39	24°46	2°13	29°11	28°36	17°26	18° 3	28°46	1°23	F 25
S 26	4 16 36	2°56'54	12♈38	28° 7	24°50	28° 1	0°43	24°53	2°12	29°13	28°36	17°24	18° 0	28°53	1°26	S 26
S 27	4 20 32	3°57'35	26°44	29°42	26° 4	28°40	0°47	25° 0	2°11	29°15	28°37	17°22	17°57	28°59	1°29	S 27
M28	4 24 29	4°58'18	11♉16	1♐17	27°19	29°19	0°51	25° 7	2°10	29°17	28°37	17°21	17°54	29° 6	1°32	M28
T 29	4 28 26	5°59'03	26° 8	2°51	28°34	29°57	0°55	25°14	2° 9	29°19	28°37	17°20	17°51	29°13	1°36	T 29
W30	4 32 22	6♐59'48	11♊13	4♐26	29♐48	0♏36	0♍59	25♏21	2♌ 8	29♎21	28♌37	17°D19	17♐47	29♐19	1♒39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 7	19n41	2n35	5s42	2n10	18s41	0n 1	3s48	0n59	12n50	0n46	16s21	1n58	20n11	0n33	9s19	1n40	21n48	10n26	22s53	23s 1	22s47	13s22	6n51
W 2	14 26	22 3	1 21	6 10	2 10	19 1	0s 1	4 3	0 58	12 48	0 46	16 23	1 58	20 11	0 33	9 20	1 40	21 48	10 27	22 53	23 1	22 46	13 22	6 51
T 3	14 45	22 53	0 1	6 40	2 9	19 22	0 4	4 19	0 58	12 45	0 47	16 25	1 58	20 11	0 33	9 21	1 40	21 48	10 27	22 53	23 0	22 45	13 22	6 50
F 4	15 4	22 7	1s18	7 13	2 7	19 41	0 7	4 34	0 58	12 43	0 47	16 27	1 58	20 11	0 33	9 22	1 40	21 48	10 28	22 53	23 0	22 45	13 22	6 50
S 5	15 23	19 53	2 32	7 46	2 5	20 1	0 9	4 49	0 58	12 40	0 47	16 28	1 58	20 11	0 33	9 23	1 40	21 48	10 28	22 53	23 0	22 44	13 23	6 49
S 6	15 41	16 28	3 34	8 21	2 2	20 19	0 12	5 4	0 57	12 38	0 47	16 30	1 58	20 11	0 33	9 23	1 40	21 48	10 28	22 53	23 0	22 43	13 23	6 49
M 7	15 59	12 11	4 23	8 56	1 58	20 37	0 14	5 19	0 57	12 36	0 47	16 32	1 57	20 11	0 33	9 24	1 40	21 48	10 29	22 53	22 59	22 42	13 23	6 48
T 8	16 17	7 22	4 55	9 32	1 54	20 55	0 17	5 34	0 57	12 33	0 48	16 34	1 57	20 11	0 34	9 25	1 40	21 48	10 29	22 53	22 59	22 42	13 23	6 48
W 9	16 34	2 18	5 11	10 9	1 50	21 12	0 19	5 49	0 56	12 31	0 48	16 36	1 57	20 11	0 34	9 26	1 40	21 48	10 29	22 53	22 59	22 41	13 23	6 47
T 10	16 52	2s46	5 10	10 46	1 45	21 28	0 22	6 4	0 56	12 29	0 48	16 38	1 57	20 11	0 34	9 26	1 41	21 49	10 30	22 53	22 59	22 40	13 23	6 47
F 11	17 9	7 37	4 54	11 22	1 39	21 44	0 24	6 19	0 56	12 27	0 48	16 40	1 57	20 11	0 34	9 27	1 41	21 49	10 30	22 52	22 58	22 40	13 23	6 46
S 12	17 26	12 5	4 23	11 59	1 34	21 59	0 27	6 34	0 56	12 25	0 48	16 41	1 57	20 11	0 34	9 28	1 41	21 49	10 30	22 52	22 58	22 39	13 23	6 46
S 13	17 42	15 57	3 40	12 36	1 28	22 14	0 29	6 49	0 55	12 23	0 49	16 43	1 57	20 12	0 34	9 29	1 41	21 49	10 31	22 51	22 58	22 38	13 23	6 46
M14	17 58	19 5	2 48	13 12	1 22	22 28	0 32	7 4	0 55	12 21	0 49	16 45	1 57	20 12	0 34	9 29	1 41	21 49	10 31	22 51	22 58	22 37	13 23	6 45
T 15	18 14	21 20	1 48	13 49	1 15	22 41	0 34	7 19	0 55	12 19	0 49	16 47	1 57	20 12	0 34	9 30	1 41	21 49	10 32	22 51	22 57	22 37	13 22	6 45
W16	18 29	22 35	0 44	14 24	1 9	22 53	0 37	7 34	0 54	12 17	0 49	16 49	1 57	20 12	0 34	9 31	1 41	21 50	10 32	22 51	22 57	22 36	13 22	6 44
T 17	18 44	22 48	0n21	14 59	1 2	23 5	0 39	7 48	0 54	12 15	0 50	16 50	1 57	20 12	0 34	9 31	1 41	21 50	10 32	22 51	22 57	22 35	13 22	6 44
F 18	18 59	22 0	1 25	15 34	0 56	23 17	0 42	8 3	0 54	12 13	0 50	16 52	1 57	20 12	0 34	9 32	1 41	21 50	10 33	22 51	22 56	22 34	13 22	6 43
S 19	19 14	20 13	2 26	16 8	0 49	23 27	0 44	8 18	0 54	12 12	0 50	16 54	1 57	20 12	0 34	9 33	1 41	21 50	10 33	22 51	22 56	22 34	13 22	6 43
S 20	19 28	17 34	3 20	16 41	0 42	23 37	0 47	8 32	0 53	12 10	0 50	16 56	1 57	20 13	0 34	9 34	1 41	21 50	10 34	22 51	22 56	22 33	13 22	6 42
M21	19 42	14 10	4 7	17 14	0 35	23 46	0 49	8 47	0 53	12 9	0 51	16 57	1 57	20 13	0 34	9 34	1 41	21 51	10 34	22 51	22 56	22 32	13 22	6 42
T 22	19 55	10 9	4 43	17 45	0 28	23 54	0 51	9 1	0 53	12 7	0 51	16 59	1 57	20 13	0 34	9 35	1 41	21 51	10 34	22 51	22 55	22 31	13 21	6 41
W23	20 8	5 37	5 7	18 16	0 21	24 2	0 54	9 16	0 52	12 6	0 51	17 1	1 57	20 13	0 34	9 36	1 41	21 51	10 35	22 51	22 55	22 30	13 21	6 41
T 24	20 21	0 44	5 17	18 47	0 14	24 9	0 56	9 30	0 52	12 4	0 51	17 3	1 57	20 13	0 34	9 36	1 41	21 51	10 35	22 51	22 55	22 30	13 21	6 41
F 25	20 33	4n21	5 10	19 16	0 8	24 15	0 58	9 44	0 52	12 3	0 51	17 4	1 57	20 14	0 34	9 37	1 41	21 52	10 35	22 51	22 54	22 29	13 21	6 40
S 26	20 45	9 24	4 47	19 44	0 1	24 21	1 0	9 58	0 51	12 2	0 52	17 6	1 57	20 14	0 34	9 38	1 41	21 52	10 36	22 51	22 54	22 28	13 20	6 40
S 27	20 57	14 7	4 5	20 11	0s 6	24 26	1 3	10 13	0 51	12 0	0 52	17 8	1 57	20 14	0 34	9 38	1 41	21 52	10 36	22 51	22 54	22 27	13 20	6 39
M28	21 8	18 11	3 7	20 38	0 13	24 30	1 5	10 27	0 51	11 59	0 52	17 10	1 57	20 14	0 34	9 39	1 41	21 53	10 37	22 51	22 54	22 26	13 20	6 39
T 29	21 19	21 9	1 55	21 3	0 19	24 33	1 7	10 41	0 50	11 58	0 52	17 11	1 57	20 15	0 34	9 39	1 41	21 53	10 37	22 50	22 53	22 26	13 19	6 39
W30	21s29	22n41	0n34	21s28	0s26	24s36	1s 9	10s55	0n50	11n57	0n53	17s13	1n57	20n15	0n34	9s40	1n41	21n53	10n37	22s50	22s53	22s25	13s19	6n38

Julian Day Number = 2435412.5, Delta T = 31.30 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'24, Lahiri = 23°14'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1955
geocentric

DECEMBER 1955 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 19	8♐ 0'35	26♊22	6♐ 0	1♑ 3	1♏15	1♍ 2	25♏28	2°R 6	29♎23	28°R37	17♐19	17♐44	29♐26	1♒42	T 1
F 2	4 40 15	9° 1'23	11♋26	7°35	2°18	1°54	1° 5	25°35	2♌ 5	29°25	28♌37	17°20	17°41	29°33	1°46	F 2
S 3	4 44 12	10° 2'12	26°16	9° 9	3°33	2°33	1° 8	25°42	2° 4	29°26	28°37	17°20	17°38	29°39	1°50	S 3
S 4	4 48 8	11° 3'03	10♌47	10°43	4°47	3°12	1°11	25°49	2° 3	29°28	28°37	17°21	17°35	29°46	1°53	S 4
M 5	4 52 5	12° 3'55	24°54	12°18	6° 2	3°51	1°14	25°56	2° 1	29°30	28°37	17°21	17°32	29°53	1°57	M 5
T 6	4 56 2	13° 4'49	8♍38	13°52	7°17	4°30	1°16	26° 3	2° 0	29°32	28°36	17°R22	17°28	29°59	2° 0	T 6
W 7	4 59 58	14° 5'43	21°58	15°26	8°31	5° 9	1°18	26°10	1°58	29°33	28°36	17°22	17°25	0♑ 6	2° 4	W 7
T 8	5 3 55	15° 6'39	4♎55	17° 0	9°46	5°48	1°20	26°17	1°57	29°35	28°36	17°22	17°22	0°13	2° 8	T 8
F 9	5 7 51	16° 7'36	17°36	18°34	11° 1	6°27	1°22	26°24	1°55	29°37	28°36	17°21	17°19	0°19	2°12	F 9
S 10	5 11 48	17° 8'35	0♏ 0	20° 9	12°15	7° 6	1°24	26°31	1°54	29°39	28°36	17°D21	17°16	0°26	2°16	S 10
S 11	5 15 44	18° 9'35	12°12	21°43	13°30	7°45	1°25	26°38	1°52	29°40	28°35	17°21	17°12	0°33	2°20	S 11
M12	5 19 41	19°10'35	24°15	23°17	14°44	8°24	1°27	26°45	1°50	29°42	28°35	17°21	17° 9	0°39	2°24	M12
T 13	5 23 37	20°11'37	6♐10	24°52	15°59	9° 3	1°28	26°51	1°49	29°43	28°35	17°22	17° 6	0°46	2°28	T 13
W14	5 27 34	21°12'39	18° 1	26°26	17°14	9°42	1°29	26°58	1°47	29°45	28°34	17°R22	17° 3	0°53	2°32	W14
T 15	5 31 31	22°13'43	29°49	28° 1	18°28	10°21	1°29	27° 5	1°45	29°46	28°34	17°22	17° 0	0°59	2°36	T 15
F 16	5 35 27	23°14'47	11♑36	29°36	19°43	11° 0	1°30	27°12	1°43	29°48	28°33	17°21	16°57	1° 6	2°40	F 16
S 17	5 39 24	24°15'51	23°25	1♑11	20°57	11°39	1°30	27°18	1°41	29°50	28°33	17°20	16°53	1°12	2°44	S 17
S 18	5 43 20	25°16'57	5♒18	2°46	22°12	12°18	1°R30	27°25	1°40	29°51	28°33	17°19	16°50	1°19	2°48	S 18
M19	5 47 17	26°18'02	17°18	4°21	23°26	12°57	1°30	27°31	1°38	29°52	28°32	17°18	16°47	1°26	2°52	M19
T 20	5 51 13	27°19'08	29°28	5°56	24°41	13°36	1°30	27°38	1°36	29°54	28°31	17°17	16°44	1°32	2°57	T 20
W21	5 55 10	28°20'14	11♓52	7°31	25°55	14°15	1°30	27°44	1°34	29°55	28°31	17°16	16°41	1°39	3° 1	W21
T 22	5 59 6	29°21'21	24°34	9° 6	27°10	14°54	1°29	27°51	1°31	29°57	28°30	17°D15	16°38	1°46	3° 5	T 22
F 23	6 3 3	0♑22'27	7♈36	10°42	28°24	15°33	1°28	27°57	1°29	29°58	28°30	17°15	16°34	1°52	3°10	F 23
S 24	6 7 0	1°23'34	21° 3	12°17	29°39	16°13	1°27	28° 4	1°27	29°59	28°29	17°16	16°31	1°59	3°14	S 24
S 25	6 10 56	2°24'41	4♉56	13°52	0♒53	16°52	1°26	28°10	1°25	0♏ 0	28°28	17°17	16°28	2° 6	3°19	S 25
M26	6 14 53	3°25'48	19°16	15°28	2° 7	17°31	1°24	28°16	1°23	0° 2	28°28	17°18	16°25	2°12	3°23	M26
T 27	6 18 49	4°26'55	4♊ 0	17° 3	3°22	18°10	1°23	28°23	1°21	0° 3	28°27	17°19	16°22	2°19	3°28	T 27
W28	6 22 46	5°28'03	19° 2	18°38	4°36	18°49	1°21	28°29	1°18	0° 4	28°26	17°R20	16°18	2°26	3°32	W28
T 29	6 26 42	6°29'10	4♋16	20°12	5°50	19°28	1°19	28°35	1°16	0° 5	28°25	17°19	16°15	2°32	3°37	T 29
F 30	6 30 39	7°30'18	19°31	21°47	7° 5	20° 7	1°17	28°41	1°14	0° 6	28°25	17°17	16°12	2°39	3°41	F 30
S 31	6 34 35	8♑31'26	4♌38	23♑20	8♒19	20♏47	1♍14	28♏47	1♌11	0♏ 7	28♌24	17♐15	16♐ 9	2♑46	3♒46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s39	22n34	0 s50	21 s51	0 s32	24 s37	1 s11	11 s 8	0n49	11n56	0n53	17 s15	1n57	20n15	0n34	9 s41	1n41	21n54	10n38	22 s50	22 s53	22 s24	13 s19	6n38
F 2	21 48	20 48	2 10	22 13	0 39	24 38	1 13	11 22	0 49	11 55	0 53	17 16	1 57	20 15	0 34	9 41	1 41	21 54	10 38	22 50	22 52	22 23	13 18	6 37
S 3	21 58	17 38	3 20	22 34	0 45	24 39	1 15	11 36	0 49	11 54	0 53	17 18	1 57	20 16	0 34	9 42	1 41	21 54	10 39	22 50	22 52	22 22	13 18	6 37
S 4	22 6	13 26	4 16	22 54	0 51	24 38	1 17	11 50	0 48	11 54	0 54	17 20	1 57	20 16	0 34	9 42	1 41	21 55	10 39	22 51	22 52	22 21	13 18	6 37
M 5	22 15	8 36	4 54	23 13	0 57	24 37	1 19	12 3	0 48	11 53	0 54	17 21	1 57	20 16	0 34	9 43	1 41	21 55	10 39	22 51	22 52	22 20	13 17	6 36
T 6	22 22	3 28	5 14	23 31	1 3	24 35	1 21	12 17	0 48	11 52	0 54	17 23	1 57	20 17	0 35	9 44	1 41	21 56	10 40	22 51	22 51	22 20	13 17	6 36
W 7	22 30	1 s40	5 17	23 47	1 9	24 32	1 22	12 30	0 47	11 52	0 54	17 24	1 57	20 17	0 35	9 44	1 41	21 56	10 40	22 51	22 51	22 19	13 16	6 36
T 8	22 37	6 36	5 3	24 2	1 14	24 29	1 24	12 43	0 47	11 51	0 55	17 26	1 57	20 18	0 35	9 45	1 41	21 56	10 40	22 51	22 51	22 18	13 16	6 35
F 9	22 43	11 8	4 35	24 17	1 20	24 25	1 26	12 56	0 46	11 51	0 55	17 27	1 57	20 18	0 35	9 45	1 41	21 57	10 41	22 51	22 50	22 17	13 15	6 35
S 10	22 49	15 8	3 54	24 29	1 25	24 20	1 27	13 10	0 46	11 50	0 55	17 29	1 57	20 18	0 35	9 46	1 42	21 57	10 41	22 51	22 50	22 16	13 15	6 35
S 11	22 55	18 25	3 3	24 41	1 30	24 14	1 29	13 23	0 46	11 50	0 55	17 31	1 57	20 19	0 35	9 46	1 42	21 58	10 42	22 51	22 50	22 15	13 14	6 34
M12	23 0	20 51	2 5	24 51	1 35	24 7	1 30	13 36	0 45	11 50	0 56	17 32	1 57	20 19	0 35	9 47	1 42	21 58	10 42	22 51	22 49	22 14	13 14	6 34
T 13	23 5	22 21	1 2	25 0	1 39	24 0	1 32	13 48	0 45	11 50	0 56	17 34	1 57	20 20	0 35	9 47	1 42	21 59	10 42	22 51	22 49	22 13	13 13	6 34
W14	23 9	22 51	0n 4	25 7	1 43	23 52	1 33	14 1	0 44	11 50	0 56	17 35	1 57	20 20	0 35	9 48	1 42	21 59	10 43	22 51	22 49	22 13	13 13	6 33
T 15	23 13	22 18	1 9	25 13	1 47	23 44	1 34	14 14	0 44	11 50	0 57	17 37	1 57	20 20	0 35	9 48	1 42	22 0	10 43	22 51	22 49	22 12	13 12	6 33
F 16	23 16	20 46	2 11	25 18	1 51	23 34	1 36	14 26	0 44	11 50	0 57	17 38	1 57	20 21	0 35	9 49	1 42	22 0	10 43	22 51	22 48	22 11	13 11	6 33
S 17	23 19	18 20	3 7	25 21	1 55	23 24	1 37	14 39	0 43	11 50	0 57	17 40	1 57	20 21	0 35	9 49	1 42	22 1	10 44	22 50	22 48	22 10	13 11	6 32
S 18	23 22	15 8	3 56	25 23	1 58	23 14	1 38	14 51	0 43	11 50	0 57	17 41	1 57	20 22	0 35	9 50	1 42	22 1	10 44	22 50	22 48	22 9	13 10	6 32
M19	23 24	11 17	4 35	25 23	2 1	23 2	1 39	15 4	0 42	11 50	0 58	17 42	1 57	20 22	0 35	9 50	1 42	22 2	10 44	22 50	22 47	22 8	13 9	6 32
T 20	23 25	6 56	5 2	25 22	2 4	22 50	1 40	15 16	0 42	11 51	0 58	17 44	1 57	20 23	0 35	9 51	1 42	22 2	10 45	22 50	22 47	22 7	13 9	6 32
W21	23 26	2 14	5 16	25 20	2 6	22 37	1 41	15 28	0 41	11 51	0 58	17 45	1 57	20 23	0 35	9 51	1 42	22 3	10 45	22 50	22 47	22 6	13 8	6 31
T 22	23 27	2n39	5 15	25 15	2 8	22 24	1 42	15 40	0 41	11 51	0 58	17 47	1 57	20 24	0 35	9 52	1 42	22 3	10 46	22 50	22 46	22 5	13 7	6 31
F 23	23 27	7 34	4 58	25 10	2 9	22 9	1 43	15 51	0 40	11 52	0 59	17 48	1 57	20 24	0 35	9 52	1 42	22 4	10 46	22 50	22 46	22 4	13 7	6 31
S 24	23 26	12 17	4 24	25 3	2 11	21 55	1 43	16 3	0 40	11 53	0 59	17 49	1 58	20 25	0 35	9 52	1 42	22 4	10 46	22 50	22 46	22 3	13 6	6 31
S 25	23 25	16 32	3 34	24 54	2 11	21 39	1 44	16 15	0 39	11 53	0 59	17 51	1 58	20 25	0 35	9 53	1 42	22 5	10 47	22 50	22 45	22 2	13 5	6 30
M26	23 24	19 56	2 29	24 44	2 12	21 23	1 44	16 26	0 39	11 54	0 59	17 52	1 58	20 26	0 35	9 53	1 42	22 5	10 47	22 50	22 45	22 1	13 4	6 30
T 27	23 22	22 9	1 13	24 32	2 12	21 7	1 45	16 38	0 38	11 55	1 0	17 53	1 58	20 26	0 35	9 54	1 42	22 6	10 47	22 50	22 45	22 0	13 4	6 30
W28	23 20	22 50	0 s 9	24 19	2 11	20 49	1 45	16 49	0 38	11 56	1 0	17 55	1 58	20 27	0 35	9 54	1 42	22 7	10 48	22 50	22 44	21 59	13 3	6 30
T 29	23 17	21 50	1 32	24 4	2 10	20 31	1 46	17 0	0 37	11 57	1 0	17 56	1 58	20 27	0 35	9 54	1 42	22 7	10 48	22 50	22 44	21 58	13 2	6 29
F 30	23 14	19 14	2 49	23 47	2 8	20 13	1 46	17 11	0 37	11 58	1 0	17 57	1 58	20 28	0 35	9 55	1 43	22 8	10 48	22 50	22 44	21 57	13 1	6 29
S 31	23 s10	15n21	3 s53	23 s30	2 s 6	19 s54	1 s46	17 s22	0n36	11n59	1n 1	17 s58	1n58	20n28	0n35	9 s55	1n43	22n 8	10n49	22 s50	22 s43	21 s56	13 s 0	6n29

Julian Day Number = 2435442.5, Delta T = 31.33 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'28, Lahiri = 23°14'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

JANUARY 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 38 32	9♑32'34	19♌27	24♑53	9♒33	21♏26	1°R12	28♏53	1°R 9	0♏ 9	28°R23	17°R12	16♐ 6	2♑52	3♒51	S 1
M 2	6 42 29	10°33'43	3♍51	26°25	10°47	22° 5	1♍ 9	28°59	1♌ 7	0°10	28♌22	17♐ 8	16° 3	2°59	3°55	M 2
T 3	6 46 25	11°34'52	17°47	27°56	12° 1	22°44	1° 6	29° 5	1° 4	0°11	28°21	17° 6	15°59	3° 6	4° 0	T 3
W 4	6 50 22	12°36'01	1♎15	29°26	13°16	23°23	1° 3	29°11	1° 2	0°12	28°20	17° 4	15°56	3°12	4° 5	W 4
T 5	6 54 18	13°37'10	14°16	0♒54	14°30	24° 3	1° 0	29°17	0°59	0°12	28°19	17°D 4	15°53	3°19	4° 9	T 5
F 6	6 58 15	14°38'20	26°54	2°20	15°44	24°42	0°56	29°23	0°57	0°13	28°18	17° 4	15°50	3°25	4°14	F 6
S 7	7 2 11	15°39'29	9♏13	3°43	16°58	25°21	0°52	29°28	0°55	0°14	28°17	17° 6	15°47	3°32	4°19	S 7
S 8	7 6 8	16°40'39	21°17	5° 4	18°12	26° 0	0°49	29°34	0°52	0°15	28°16	17° 7	15°44	3°39	4°24	S 8
M 9	7 10 4	17°41'49	3♐12	6°21	19°26	26°40	0°45	29°39	0°50	0°16	28°15	17° 9	15°40	3°45	4°28	M 9
T 10	7 14 1	18°43'00	15° 0	7°34	20°40	27°19	0°40	29°45	0°47	0°17	28°14	17°R10	15°37	3°52	4°33	T 10
W11	7 17 58	19°44'10	26°47	8°43	21°53	27°58	0°36	29°50	0°44	0°17	28°13	17°10	15°34	3°59	4°38	W11
T 12	7 21 54	20°45'19	8♑34	9°46	23° 7	28°37	0°31	29°56	0°42	0°18	28°12	17° 7	15°31	4° 5	4°43	T 12
F 13	7 25 51	21°46'29	20°25	10°43	24°21	29°17	0°27	0♐ 1	0°39	0°19	28°11	17° 3	15°28	4°12	4°48	F 13
S 14	7 29 47	22°47'38	2♒20	11°33	25°35	29°56	0°22	0° 6	0°37	0°19	28°10	16°58	15°24	4°19	4°53	S 14
S 15	7 33 44	23°48'47	14°22	12°15	26°49	0♐35	0°17	0°12	0°34	0°20	28° 8	16°51	15°21	4°25	4°57	S 15
M16	7 37 40	24°49'55	26°32	12°48	28° 2	1°15	0°11	0°17	0°32	0°21	28° 7	16°43	15°18	4°32	5° 2	M16
T 17	7 41 37	25°51'02	8♓52	13°11	29°16	1°54	0° 6	0°22	0°29	0°21	28° 6	16°36	15°15	4°39	5° 7	T 17
W18	7 45 34	26°52'09	21°23	13°24	0♓30	2°33	0° 0	0°27	0°26	0°22	28° 5	16°30	15°12	4°45	5°12	W18
T 19	7 49 30	27°53'15	4♈ 8	13°R26	1°43	3°12	29♌55	0°32	0°24	0°22	28° 4	16°26	15° 9	4°52	5°17	T 19
F 20	7 53 27	28°54'20	17° 8	13°16	2°57	3°52	29°49	0°37	0°21	0°23	28° 2	16°23	15° 5	4°59	5°22	F 20
S 21	7 57 23	29°55'25	0♉27	12°55	4°10	4°31	29°43	0°41	0°18	0°23	28° 1	16°D22	15° 2	5° 5	5°27	S 21
S 22	8 1 20	0♒56'28	14° 8	12°22	5°23	5°10	29°37	0°46	0°16	0°23	28° 0	16°23	14°59	5°12	5°32	S 22
M23	8 5 16	1°57'30	28°10	11°38	6°37	5°50	29°31	0°51	0°13	0°24	27°58	16°24	14°56	5°19	5°37	M23
T 24	8 9 13	2°58'32	12♊34	10°45	7°50	6°29	29°24	0°55	0°11	0°24	27°57	16°R25	14°53	5°25	5°42	T 24
W25	8 13 9	3°59'32	27°19	9°43	9° 3	7° 8	29°18	1° 0	0° 8	0°24	27°56	16°25	14°50	5°32	5°47	W25
T 26	8 17 6	5° 0'32	12♋18	8°34	10°16	7°48	29°11	1° 4	0° 5	0°25	27°55	16°22	14°46	5°39	5°52	T 26
F 27	8 21 3	6° 1'30	27°25	7°21	11°29	8°27	29° 5	1° 8	0° 3	0°25	27°53	16°17	14°43	5°45	5°56	F 27
S 28	8 24 59	7° 2'28	12♌30	6° 5	12°42	9° 6	28°58	1°13	0° 0	0°25	27°52	16°10	14°40	5°52	6° 1	S 28
S 29	8 28 56	8° 3'25	27°22	4°50	13°55	9°46	28°51	1°17	29♋58	0°25	27°50	16° 2	14°37	5°59	6° 6	S 29
M30	8 32 52	9° 4'20	11♍55	3°36	15° 8	10°25	28°44	1°21	29°55	0°25	27°49	15°53	14°34	6° 5	6°11	M30
T 31	8 36 49	10♒ 5'15	26♍ 1	2♒27	16♓21	11♐ 5	28♌37	1♐25	29♋52	0♏25	27♌48	15♐45	14♐30	6♑12	6♒16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 6	10n34	4s39	23s10	2s 3	19s34	1s46	17s33	0n36	12n 0	1n 1	18s 0	1n58	20n29	0n35	9s55	1n43	22n 9	10n49	22s50	22s43	21s55	12s59	6n29
M 2	23 1	5 20	5 7	22 50	1 59	19 14	1 46	17 43	0 35	12 1	1 1	18 1	1 58	20 29	0 35	9 56	1 43	22 10	10 49	22 49	22 43	21 54	12 59	6 29
T 3	22 56	0s 1	5 15	22 27	1 55	18 53	1 46	17 54	0 35	12 3	1 1	18 2	1 58	20 30	0 35	9 56	1 43	22 10	10 50	22 49	22 42	21 54	12 58	6 28
W 4	22 51	5 10	5 6	22 4	1 50	18 32	1 46	18 4	0 34	12 4	1 2	18 3	1 58	20 30	0 35	9 56	1 43	22 11	10 50	22 49	22 42	21 52	12 57	6 28
T 5	22 45	9 56	4 41	21 40	1 44	18 10	1 46	18 14	0 34	12 5	1 2	18 4	1 58	20 31	0 35	9 56	1 43	22 11	10 50	22 49	22 42	21 51	12 56	6 28
F 6	22 38	14 8	4 2	21 14	1 38	17 48	1 46	18 25	0 33	12 7	1 2	18 5	1 59	20 31	0 35	9 57	1 43	22 12	10 50	22 49	22 41	21 50	12 55	6 28
S 7	22 32	17 38	3 14	20 47	1 30	17 26	1 45	18 35	0 33	12 8	1 2	18 7	1 59	20 32	0 35	9 57	1 43	22 13	10 51	22 49	22 41	21 49	12 54	6 28
S 8	22 24	20 18	2 18	20 20	1 22	17 2	1 45	18 44	0 32	12 10	1 3	18 8	1 59	20 33	0 35	9 57	1 43	22 13	10 51	22 49	22 41	21 48	12 53	6 28
M 9	22 16	22 3	1 16	19 52	1 13	16 39	1 44	18 54	0 32	12 12	1 3	18 9	1 59	20 33	0 35	9 57	1 43	22 14	10 51	22 49	22 40	21 47	12 52	6 27
T 10	22 8	22 48	0 12	19 23	1 2	16 15	1 44	19 4	0 31	12 13	1 3	18 10	1 59	20 34	0 35	9 58	1 43	22 15	10 52	22 50	22 40	21 46	12 51	6 27
W11	22 0	22 32	0n52	18 54	0 51	15 50	1 43	19 13	0 30	12 15	1 3	18 11	1 59	20 34	0 35	9 58	1 43	22 15	10 52	22 49	22 40	21 45	12 50	6 27
T 12	21 50	21 16	1 55	18 26	0 39	15 25	1 42	19 22	0 30	12 17	1 4	18 12	1 59	20 35	0 35	9 58	1 43	22 16	10 52	22 49	22 39	21 44	12 49	6 27
F 13	21 41	19 4	2 52	17 58	0 26	15 0	1 41	19 31	0 29	12 19	1 4	18 13	1 59	20 35	0 35	9 58	1 43	22 17	10 52	22 49	22 39	21 43	12 48	6 27
S 14	21 31	16 3	3 42	17 30	0 11	14 34	1 40	19 40	0 29	12 21	1 4	18 14	1 59	20 36	0 35	9 58	1 43	22 17	10 53	22 48	22 39	21 42	12 47	6 27
S 15	21 21	12 20	4 22	17 4	0n 4	14 8	1 39	19 49	0 28	12 23	1 4	18 15	2 0	20 37	0 35	9 59	1 43	22 18	10 53	22 48	22 38	21 41	12 46	6 27
M16	21 10	8 6	4 51	16 39	0 20	13 41	1 38	19 58	0 27	12 25	1 5	18 16	2 0	20 37	0 35	9 59	1 44	22 19	10 53	22 47	22 38	21 40	12 45	6 27
T 17	20 59	3 30	5 7	16 16	0 37	13 15	1 37	20 6	0 27	12 27	1 5	18 17	2 0	20 38	0 35	9 59	1 44	22 19	10 53	22 46	22 38	21 39	12 44	6 27
W18	20 47	1n19	5 9	15 55	0 55	12 47	1 36	20 15	0 26	12 29	1 5	18 18	2 0	20 38	0 35	9 59	1 44	22 20	10 54	22 46	22 37	21 38	12 43	6 26
T 19	20 35	6 10	4 56	15 37	1 13	12 20	1 34	20 23	0 26	12 31	1 5	18 19	2 0	20 39	0 35	9 59	1 44	22 21	10 54	22 45	22 37	21 37	12 42	6 26
F 20	20 23	10 50	4 27	15 23	1 31	11 52	1 33	20 31	0 25	12 34	1 5	18 19	2 0	20 39	0 35	9 59	1 44	22 21	10 54	22 45	22 37	21 36	12 41	6 26
S 21	20 10	15 7	3 43	15 11	1 50	11 24	1 31	20 39	0 24	12 36	1 6	18 20	2 0	20 40	0 36	9 59	1 44	22 22	10 54	22 45	22 36	21 35	12 40	6 26
S 22	19 57	18 43	2 46	15 3	2 8	10 55	1 30	20 47	0 24	12 38	1 6	18 21	2 0	20 41	0 36	9 59	1 44	22 23	10 55	22 45	22 36	21 34	12 39	6 26
M23	19 44	21 20	1 37	14 58	2 25	10 27	1 28	20 54	0 23	12 41	1 6	18 22	2 0	20 41	0 36	9 59	1 44	22 23	10 55	22 45	22 36	21 33	12 37	6 26
T 24	19 30	22 39	0 21	14 58	2 41	9 58	1 26	21 2	0 22	12 43	1 6	18 23	2 1	20 42	0 36	9 59	1 44	22 24	10 55	22 45	22 35	21 31	12 36	6 26
W25	19 16	22 26	0s59	15 0	2 56	9 29	1 24	21 9	0 22	12 45	1 6	18 24	2 1	20 42	0 36	9 59	1 44	22 25	10 55	22 45	22 35	21 30	12 35	6 26
T 26	19 1	20 38	2 15	15 6	3 8	8 59	1 22	21 16	0 21	12 48	1 7	18 24	2 1	20 43	0 36	9 59	1 44	22 25	10 56	22 45	22 34	21 29	12 34	6 26
F 27	18 46	17 22	3 23	15 14	3 19	8 30	1 20	21 23	0 20	12 50	1 7	18 25	2 1	20 43	0 36	9 59	1 44	22 26	10 56	22 44	22 34	21 28	12 33	6 26
S 28	18 31	12 58	4 16	15 25	3 27	8 0	1 18	21 30	0 20	12 53	1 7	18 26	2 1	20 44	0 36	9 59	1 44	22 27	10 56	22 44	22 34	21 27	12 32	6 26
S 29	18 15	7 50	4 51	15 37	3 33	7 30	1 16	21 37	0 19	12 56	1 7	18 26	2 1	20 45	0 36	9 59	1 44	22 27	10 56	22 43	22 33	21 26	12 31	6 26
M30	18 0	2 23	5 6	15 51	3 36	6 59	1 14	21 43	0 18	12 58	1 7	18 27	2 1	20 45	0 36	9 59	1 44	22 28	10 56	22 42	22 33	21 25	12 29	6 26
T 31	17s43	3s 2	5s 2	16s 6	3n37	6s29	1s11	21s49	0n17	13n 1	1n 8	18s28	2n 2	20n46	0n36	9s59	1n44	22n29	10n56	22s41	22s33	21s24	12s28	6n26

Julian Day Number = 2435473.5, Delta T = 31.35 sec
Ecliptic obliquity = 23°26'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'33, Lahiri = 23°14'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

FEBRUARY 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 40 45	11♒ 6'09	9♎38	1°R23	17♓34	11♐44	28°R29	1♐29	29°R50	0°R25	27°R46	15°R39	14♐27	6♑18	6♒21	W 1
T 2	8 44 42	12° 7'03	22°47	0♒26	18°46	12°23	28♏22	1°33	29♋47	0♏25	27♏45	15♐35	14°24	6°25	6°26	T 2
F 3	8 48 38	13° 7'55	5♏29	29♑37	19°59	13° 3	28°15	1°36	29°45	0°25	27°43	15°33	14°21	6°32	6°31	F 3
S 4	8 52 35	14° 8'47	17°50	28°56	21°11	13°42	28° 7	1°40	29°42	0°25	27°42	15°D32	14°18	6°38	6°36	S 4
S 5	8 56 32	15° 9'38	29°54	28°23	22°24	14°21	28° 0	1°43	29°40	0°25	27°40	15°33	14°15	6°45	6°41	S 5
M 6	9 0 28	16°10'28	11♐47	27°59	23°36	15° 1	27°52	1°47	29°37	0°25	27°39	15°R34	14°11	6°52	6°46	M 6
T 7	9 4 25	17°11'18	23°34	27°44	24°48	15°40	27°45	1°50	29°35	0°25	27°38	15°33	14° 8	6°58	6°50	T 7
W 8	9 8 21	18°12'06	5♑20	27°36	26° 1	16°20	27°37	1°54	29°32	0°24	27°36	15°31	14° 5	7° 5	6°55	W 8
T 9	9 12 18	19°12'53	17° 9	27°D36	27°13	16°59	27°29	1°57	29°30	0°24	27°35	15°26	14° 2	7°12	7° 0	T 9
F 10	9 16 14	20°13'39	29° 4	27°43	28°25	17°38	27°21	2° 0	29°28	0°24	27°33	15°19	13°59	7°18	7° 5	F 10
S 11	9 20 11	21°14'24	11♒ 8	27°57	29°37	18°18	27°13	2° 3	29°25	0°24	27°32	15° 9	13°56	7°25	7°10	S 11
S 12	9 24 7	22°15'07	23°22	28°17	0♈49	18°57	27° 6	2° 6	29°23	0°23	27°30	14°57	13°52	7°32	7°15	S 12
M13	9 28 4	23°15'49	5♓47	28°43	2° 0	19°37	26°58	2° 9	29°20	0°23	27°29	14°44	13°49	7°38	7°19	M13
T 14	9 32 1	24°16'30	18°23	29°14	3°12	20°16	26°50	2°12	29°18	0°22	27°27	14°31	13°46	7°45	7°24	T 14
W15	9 35 57	25°17'09	1♈11	29°49	4°24	20°55	26°42	2°14	29°16	0°22	27°26	14°20	13°43	7°52	7°29	W15
T 16	9 39 54	26°17'46	14°10	0♒30	5°35	21°35	26°34	2°17	29°14	0°22	27°24	14°10	13°40	7°58	7°34	T 16
F 17	9 43 50	27°18'22	27°20	1°14	6°46	22°14	26°26	2°19	29°11	0°21	27°23	14° 4	13°36	8° 5	7°38	F 17
S 18	9 47 47	28°18'56	10♉43	2° 2	7°58	22°53	26°18	2°22	29° 9	0°20	27°21	14° 1	13°33	8°12	7°43	S 18
S 19	9 51 43	29°19'28	24°21	2°54	9° 9	23°33	26°10	2°24	29° 7	0°20	27°20	14°D 0	13°30	8°18	7°48	S 19
M20	9 55 40	0♓19'58	8♊13	3°49	10°20	24°12	26° 2	2°26	29° 5	0°19	27°18	14°R 0	13°27	8°25	7°52	M20
T 21	9 59 36	1°20'27	22°21	4°47	11°31	24°52	25°54	2°28	29° 3	0°19	27°17	14° 0	13°24	8°32	7°57	T 21
W22	10 3 33	2°20'53	6♋43	5°47	12°42	25°31	25°46	2°30	29° 1	0°18	27°15	13°58	13°21	8°38	8° 2	W22
T 23	10 7 30	3°21'18	21°19	6°50	13°52	26°10	25°39	2°32	28°59	0°17	27°14	13°54	13°17	8°45	8° 6	T 23
F 24	10 11 26	4°21'41	6♌ 2	7°56	15° 3	26°50	25°31	2°34	28°57	0°17	27°12	13°47	13°14	8°52	8°11	F 24
S 25	10 15 23	5°22'02	20°47	9° 4	16°13	27°29	25°23	2°36	28°55	0°16	27°11	13°37	13°11	8°58	8°15	S 25
S 26	10 19 19	6°22'21	5♍25	10°13	17°23	28° 8	25°15	2°37	28°53	0°15	27° 9	13°26	13° 8	9° 5	8°20	S 26
M27	10 23 16	7°22'38	19°49	11°25	18°34	28°48	25° 8	2°39	28°51	0°14	27° 8	13°14	13° 5	9°12	8°24	M27
T 28	10 27 12	8°22'54	3♎52	12°39	19°44	29°27	25° 0	2°40	28°49	0°13	27° 6	13° 2	13° 1	9°18	8°29	T 28
W29	10 31 9	9♓23'08	17♎29	13♒54	20♈53	0♑ 6	24♏53	2♐41	28♋47	0♏13	27♏ 5	12♐52	12♐58	9♑25	8♒33	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s27	8s 7	4s40	16s21	3n35	5s58	1s 9	21s55	0n17	13n 4	1n 8	18s28	2n 2	20n46	0n36	9s59	1n45	22n29	10n57	22s40	22s32	21s23	12s27	6n26
T 2	17 10	12 39	4 5	16 37	3 31	5 28	1 6	22 1	0 16	13 6	1 8	18 29	2 2	20 47	0 36	9 59	1 45	22 30	10 57	22 40	22 32	21 21	12 26	6 26
F 3	16 53	16 28	3 18	16 53	3 26	4 57	1 4	22 7	0 15	13 9	1 8	18 30	2 2	20 47	0 36	9 59	1 45	22 31	10 57	22 40	22 32	21 20	12 25	6 26
S 4	16 35	19 26	2 23	17 8	3 19	4 26	1 1	22 13	0 14	13 12	1 8	18 30	2 2	20 48	0 36	9 59	1 45	22 31	10 57	22 40	22 31	21 19	12 23	6 26
S 5	16 18	21 29	1 23	17 23	3 10	3 55	0 58	22 18	0 14	13 14	1 8	18 31	2 2	20 48	0 36	9 59	1 45	22 32	10 57	22 40	22 31	21 18	12 22	6 26
M 6	16 0	22 32	0 20	17 37	3 1	3 24	0 56	22 23	0 13	13 17	1 8	18 31	2 2	20 49	0 36	9 59	1 45	22 33	10 57	22 40	22 30	21 17	12 21	6 26
T 7	15 41	22 35	0n43	17 50	2 51	2 52	0 53	22 28	0 12	13 20	1 9	18 32	2 3	20 49	0 36	9 59	1 45	22 33	10 58	22 40	22 30	21 16	12 20	6 26
W 8	15 23	21 37	1 44	18 2	2 40	2 21	0 50	22 33	0 11	13 23	1 9	18 32	2 3	20 50	0 36	9 59	1 45	22 34	10 58	22 39	22 30	21 15	12 18	6 26
T 9	15 4	19 42	2 40	18 13	2 29	1 49	0 47	22 38	0 11	13 26	1 9	18 33	2 3	20 50	0 36	9 59	1 45	22 35	10 58	22 39	22 29	21 13	12 17	6 26
F 10	14 45	16 55	3 30	18 23	2 17	1 18	0 44	22 42	0 10	13 28	1 9	18 33	2 3	20 51	0 36	9 58	1 45	22 35	10 58	22 38	22 29	21 12	12 16	6 27
S 11	14 25	13 24	4 11	18 32	2 5	0 47	0 41	22 47	0 9	13 31	1 9	18 34	2 3	20 51	0 36	9 58	1 45	22 36	10 58	22 37	22 29	21 11	12 15	6 27
S 12	14 6	9 18	4 41	18 40	1 53	0 15	0 37	22 51	0 8	13 34	1 9	18 34	2 3	20 52	0 36	9 58	1 45	22 37	10 58	22 36	22 28	21 10	12 13	6 27
M13	13 46	4 46	4 58	18 47	1 41	0n17	0 34	22 55	0 7	13 37	1 9	18 35	2 4	20 52	0 36	9 58	1 45	22 37	10 58	22 34	22 28	21 9	12 12	6 27
T 14	13 26	0n 2	5 1	18 52	1 29	0 48	0 31	22 59	0 6	13 40	1 9	18 35	2 4	20 53	0 36	9 58	1 45	22 38	10 58	22 33	22 27	21 7	12 11	6 27
W15	13 6	4 53	4 49	18 56	1 17	1 20	0 27	23 2	0 6	13 43	1 10	18 35	2 4	20 53	0 36	9 57	1 45	22 38	10 58	22 31	22 27	21 6	12 10	6 27
T 16	12 45	9 37	4 22	18 59	1 6	1 51	0 24	23 6	0 5	13 45	1 10	18 36	2 4	20 54	0 36	9 57	1 45	22 39	10 59	22 30	22 27	21 5	12 8	6 27
F 17	12 25	13 57	3 41	19 1	0 54	2 23	0 20	23 9	0 4	13 48	1 10	18 36	2 4	20 54	0 35	9 57	1 45	22 40	10 59	22 30	22 26	21 4	12 7	6 27
S 18	12 4	17 41	2 47	19 1	0 43	2 54	0 17	23 12	0 3	13 51	1 10	18 36	2 4	20 55	0 35	9 57	1 46	22 40	10 59	22 29	22 26	21 3	12 6	6 27
S 19	11 43	20 31	1 42	19 0	0 32	3 25	0 13	23 15	0 2	13 54	1 10	18 37	2 5	20 55	0 35	9 57	1 46	22 41	10 59	22 29	22 26	21 1	12 4	6 28
M20	11 21	22 11	0 31	18 58	0 21	3 57	0 10	23 18	0 1	13 56	1 10	18 37	2 5	20 55	0 35	9 56	1 46	22 41	10 59	22 29	22 25	21 0	12 3	6 28
T 21	11 0	22 29	0s44	18 54	0 11	4 28	0 6	23 20	0 0	13 59	1 10	18 37	2 5	20 56	0 35	9 56	1 46	22 42	10 59	22 29	22 25	20 59	12 2	6 28
W22	10 38	21 19	1 57	18 49	0 1	4 59	0 2	23 23	0s 1	14 2	1 10	18 37	2 5	20 56	0 35	9 56	1 46	22 43	10 59	22 29	22 24	20 58	12 1	6 28
T 23	10 17	18 44	3 4	18 43	0s 9	5 30	0n 2	23 25	0 2	14 5	1 10	18 37	2 5	20 57	0 35	9 55	1 46	22 43	10 59	22 28	22 24	20 57	11 59	6 28
F 24	9 55	14 55	3 59	18 35	0 19	6 1	0 6	23 27	0 3	14 7	1 10	18 38	2 5	20 57	0 35	9 55	1 46	22 44	10 59	22 28	22 24	20 55	11 58	6 28
S 25	9 33	10 11	4 37	18 26	0 28	6 32	0 9	23 29	0 3	14 10	1 10	18 38	2 6	20 58	0 35	9 55	1 46	22 44	10 59	22 26	22 23	20 54	11 57	6 29
S 26	9 11	4 54	4 58	18 16	0 37	7 2	0 13	23 30	0 4	14 13	1 10	18 38	2 6	20 58	0 35	9 54	1 46	22 45	10 59	22 25	22 23	20 53	11 55	6 29
M27	8 48	0s33	4 59	18 5	0 45	7 33	0 17	23 32	0 5	14 15	1 10	18 38	2 6	20 58	0 35	9 54	1 46	22 45	10 59	22 23	22 22	20 52	11 54	6 29
T 28	8 26	5 50	4 41	17 52	0 53	8 3	0 21	23 33	0 6	14 18	1 10	18 38	2 6	20 59	0 35	9 54	1 46	22 46	10 59	22 22	22 22	20 50	11 53	6 29
W29	8s 3	10s41	4s 8	17s38	1s 1	8n33	0n26	23s34	0s 7	14n20	1n10	18s38	2n 6	20n59	0n35	9s53	1n46	22n46	10n59	22s21	22s22	20s49	11s51	6n29

Julian Day Number = 2435504.5, Delta T = 31.37 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'37, Lahiri = 23°14'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

MARCH 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 5	10♓23'21	0♏41	15♒11	22♈ 3	0♑46	24°R45	2♐42	28°R45	0°R12	27°R 3	12°R45	12♐55	9♑32	8♒37	T 1
F 2	10 39 2	11°23'32	13°27	16°30	23°13	1°25	24♎38	2°44	28♋44	0♏11	27♎ 2	12♐40	12°52	9°38	8°42	F 2
S 3	10 42 58	12°23'41	25°51	17°50	24°22	2° 4	24°31	2°45	28°42	0°10	27° 1	12°38	12°49	9°45	8°46	S 3
S 4	10 46 55	13°23'49	7♐58	19°11	25°31	2°44	24°24	2°45	28°40	0° 9	26°59	12°38	12°46	9°52	8°50	S 4
M 5	10 50 52	14°23'56	19°53	20°34	26°41	3°23	24°16	2°46	28°39	0° 8	26°58	12°38	12°42	9°58	8°55	M 5
T 6	10 54 48	15°24'01	1♑42	21°59	27°50	4° 2	24° 9	2°47	28°37	0° 7	26°56	12°37	12°39	10° 5	8°59	T 6
W 7	10 58 45	16°24'04	13°30	23°24	28°58	4°42	24° 3	2°47	28°36	0° 6	26°55	12°35	12°36	10°12	9° 3	W 7
T 8	11 2 41	17°24'05	25°22	24°51	0♉ 7	5°21	23°56	2°48	28°34	0° 5	26°53	12°30	12°33	10°18	9° 7	T 8
F 9	11 6 38	18°24'05	7♒22	26°20	1°16	6° 0	23°49	2°48	28°33	0° 4	26°52	12°22	12°30	10°25	9°11	F 9
S 10	11 10 34	19°24'03	19°34	27°49	2°24	6°40	23°43	2°49	28°31	0° 2	26°51	12°12	12°27	10°32	9°15	S 10
S 11	11 14 31	20°24'00	1♓59	29°20	3°32	7°19	23°36	2°49	28°30	0° 1	26°49	11°59	12°23	10°38	9°19	S 11
M12	11 18 27	21°23'54	14°40	0♓52	4°40	7°58	23°30	2°R49	28°29	0° 0	26°48	11°46	12°20	10°45	9°23	M12
T 13	11 22 24	22°23'46	27°35	2°25	5°48	8°37	23°24	2°49	28°28	29♎59	26°47	11°32	12°17	10°51	9°27	T 13
W14	11 26 21	23°23'37	10♈44	4° 0	6°55	9°17	23°18	2°49	28°26	29°58	26°45	11°20	12°14	10°58	9°31	W14
T 15	11 30 17	24°23'25	24° 5	5°35	8° 3	9°56	23°12	2°48	28°25	29°56	26°44	11°11	12°11	11° 5	9°35	T 15
F 16	11 34 14	25°23'12	7♉36	7°12	9°10	10°35	23° 6	2°48	28°24	29°55	26°43	11° 4	12° 7	11°11	9°39	F 16
S 17	11 38 10	26°22'56	21°17	8°50	10°17	11°14	23° 0	2°48	28°23	29°54	26°42	11° 0	12° 4	11°18	9°42	S 17
S 18	11 42 7	27°22'38	5♊ 5	10°30	11°24	11°53	22°55	2°47	28°22	29°53	26°40	10°D59	12° 1	11°25	9°46	S 18
M19	11 46 3	28°22'18	19° 1	12°10	12°31	12°32	22°49	2°46	28°21	29°51	26°39	10°59	11°58	11°31	9°50	M19
T 20	11 50 0	29°21'55	3♋ 4	13°52	13°37	13°12	22°44	2°46	28°20	29°50	26°38	10°R59	11°55	11°38	9°53	T 20
W21	11 53 56	0♈21'30	17°14	15°35	14°43	13°51	22°39	2°45	28°19	29°49	26°37	10°58	11°52	11°45	9°57	W21
T 22	11 57 53	1°21'03	1♎29	17°20	15°49	14°30	22°34	2°44	28°19	29°47	26°35	10°55	11°48	11°51	10° 1	T 22
F 23	12 1 50	2°20'33	15°47	19° 5	16°55	15° 9	22°30	2°43	28°18	29°46	26°34	10°49	11°45	11°58	10° 4	F 23
S 24	12 5 46	3°20'01	0♍ 4	20°52	18° 0	15°48	22°25	2°42	28°17	29°44	26°33	10°40	11°42	12° 5	10° 7	S 24
S 25	12 9 43	4°19'27	14°16	22°40	19° 5	16°27	22°21	2°41	28°17	29°43	26°32	10°30	11°39	12°11	10°11	S 25
M26	12 13 39	5°18'51	28°16	24°30	20°10	17° 6	22°17	2°39	28°16	29°41	26°31	10°20	11°36	12°18	10°14	M26
T 27	12 17 36	6°18'12	12♎ 1	26°21	21°15	17°45	22°12	2°38	28°15	29°40	26°30	10° 9	11°33	12°25	10°17	T 27
W28	12 21 32	7°17'32	25°26	28°13	22°19	18°24	22° 9	2°36	28°15	29°39	26°29	10° 0	11°29	12°31	10°21	W28
T 29	12 25 29	8°16'49	8♏30	0♈ 6	23°23	19° 3	22° 5	2°35	28°14	29°37	26°28	9°54	11°26	12°38	10°24	T 29
F 30	12 29 25	9°16'05	21°13	2° 1	24°27	19°42	22° 1	2°33	28°14	29°36	26°27	9°50	11°23	12°45	10°27	F 30
S 31	12 33 22	10♈15'19	3♐38	3♈57	25♉30	20♑21	21♎58	2♐31	28♋14	29♎34	26♎26	9♐48	11♐20	12♑51	10♒30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	14s52	3s23	17s22	1s 8	9n 3	0n30	23s35	0s 8	14n23	1n10	18s38	2n 6	20n59	0n35	9s53	1n46	22n47	10n59	22s20	22s21	20s48	11s50	6n30
F 2	7 18	18 14	2 28	17 6	1 15	9 33	0 34	23 36	0 9	14 25	1 10	18 38	2 7	21 0	0 35	9 53	1 46	22 47	10 59	22 19	22 21	20 47	11 49	6 30
S 3	6 55	20 39	1 28	16 48	1 22	10 2	0 38	23 36	0 10	14 28	1 11	18 38	2 7	21 0	0 35	9 52	1 46	22 48	10 59	22 19	22 20	20 45	11 48	6 30
S 4	6 32	22 3	0 25	16 28	1 28	10 32	0 42	23 36	0 11	14 30	1 11	18 38	2 7	21 0	0 35	9 52	1 46	22 48	10 59	22 19	22 20	20 44	11 46	6 30
M 5	6 9	22 25	0n38	16 8	1 34	11 1	0 46	23 37	0 12	14 32	1 11	18 38	2 7	21 1	0 35	9 52	1 46	22 49	10 59	22 19	22 20	20 43	11 45	6 30
T 6	5 45	21 47	1 39	15 46	1 40	11 29	0 51	23 37	0 14	14 35	1 11	18 38	2 7	21 1	0 35	9 51	1 46	22 49	10 59	22 19	22 19	20 42	11 44	6 31
W 7	5 22	20 11	2 36	15 22	1 45	11 58	0 55	23 36	0 15	14 37	1 11	18 38	2 7	21 1	0 35	9 51	1 46	22 50	10 59	22 19	22 19	20 40	11 42	6 31
T 8	4 59	17 42	3 26	14 58	1 50	12 26	0 59	23 36	0 16	14 39	1 11	18 38	2 8	21 2	0 35	9 50	1 47	22 50	10 59	22 18	22 18	20 39	11 41	6 31
F 9	4 35	14 27	4 7	14 32	1 54	12 54	1 4	23 35	0 17	14 42	1 11	18 38	2 8	21 2	0 35	9 50	1 47	22 51	10 59	22 17	22 18	20 38	11 40	6 31
S 10	4 12	10 33	4 38	14 5	1 58	13 22	1 8	23 34	0 18	14 44	1 10	18 38	2 8	21 2	0 35	9 49	1 47	22 51	10 59	22 16	22 18	20 36	11 38	6 32
S 11	3 48	6 10	4 56	13 37	2 2	13 50	1 12	23 34	0 19	14 46	1 10	18 38	2 8	21 2	0 35	9 49	1 47	22 52	10 59	22 14	22 17	20 35	11 37	6 32
M12	3 25	1 25	5 0	13 7	2 5	14 17	1 17	23 32	0 20	14 48	1 10	18 38	2 8	21 3	0 35	9 49	1 47	22 52	10 59	22 12	22 17	20 34	11 36	6 32
T 13	3 1	3n27	4 49	12 36	2 8	14 44	1 21	23 31	0 21	14 50	1 10	18 38	2 8	21 3	0 35	9 48	1 47	22 52	10 59	22 10	22 16	20 33	11 35	6 33
W14	2 37	8 16	4 22	12 4	2 10	15 10	1 25	23 30	0 22	14 52	1 10	18 37	2 9	21 3	0 35	9 48	1 47	22 53	10 59	22 9	22 16	20 31	11 33	6 33
T 15	2 14	12 46	3 41	11 31	2 12	15 36	1 30	23 28	0 24	14 54	1 10	18 37	2 9	21 3	0 35	9 47	1 47	22 53	10 59	22 7	22 15	20 30	11 32	6 33
F 16	1 50	16 41	2 47	10 56	2 14	16 2	1 34	23 26	0 25	14 56	1 10	18 37	2 9	21 3	0 35	9 47	1 47	22 54	10 59	22 6	22 15	20 29	11 31	6 33
S 17	1 26	19 44	1 42	10 21	2 15	16 28	1 38	23 24	0 26	14 57	1 10	18 37	2 9	21 4	0 35	9 46	1 47	22 54	10 58	22 6	22 15	20 27	11 30	6 34
S 18	1 3	21 40	0 31	9 44	2 16	16 53	1 43	23 22	0 27	14 59	1 10	18 36	2 9	21 4	0 35	9 46	1 47	22 54	10 58	22 6	22 14	20 26	11 28	6 34
M19	0 39	22 17	0s43	9 5	2 16	17 18	1 47	23 19	0 28	15 1	1 10	18 36	2 9	21 4	0 35	9 45	1 47	22 55	10 58	22 6	22 14	20 25	11 27	6 34
T 20	0 15	21 30	1 54	8 26	2 16	17 42	1 51	23 17	0 30	15 3	1 10	18 36	2 10	21 4	0 35	9 45	1 47	22 55	10 58	22 6	22 13	20 23	11 26	6 35
W21	0n 9	19 22	3 0	7 46	2 15	18 6	1 56	23 14	0 31	15 4	1 10	18 36	2 10	21 4	0 35	9 44	1 47	22 55	10 58	22 6	22 13	20 22	11 25	6 35
T 22	0 32	16 1	3 55	7 4	2 14	18 29	2 0	23 11	0 32	15 6	1 10	18 35	2 10	21 4	0 35	9 44	1 47	22 56	10 58	22 5	22 12	20 21	11 23	6 35
F 23	0 56	11 44	4 35	6 21	2 12	18 52	2 4	23 8	0 33	15 7	1 10	18 35	2 10	21 5	0 35	9 43	1 47	22 56	10 58	22 4	22 12	20 19	11 22	6 36
S 24	1 20	6 48	4 58	5 37	2 10	19 15	2 8	23 5	0 35	15 9	1 10	18 34	2 10	21 5	0 35	9 43	1 47	22 56	10 58	22 3	22 12	20 18	11 21	6 36
S 25	1 43	1 33	5 2	4 52	2 8	19 37	2 13	23 1	0 36	15 10	1 10	18 34	2 10	21 5	0 35	9 42	1 47	22 57	10 58	22 2	22 11	20 17	11 20	6 36
M26	2 7	3s43	4 48	4 6	2 5	19 59	2 17	22 58	0 37	15 11	1 10	18 34	2 11	21 5	0 35	9 42	1 47	22 57	10 57	22 0	22 11	20 15	11 18	6 37
T 27	2 30	8 42	4 18	3 18	2 1	20 20	2 21	22 54	0 38	15 12	1 10	18 33	2 11	21 5	0 35	9 41	1 47	22 57	10 57	21 59	22 10	20 14	11 17	6 37
W28	2 54	13 9	3 34	2 30	1 57	20 41	2 25	22 50	0 40	15 14	1 9	18 33	2 11	21 5	0 35	9 41	1 47	22 57	10 57	21 57	22 10	20 12	11 16	6 37
T 29	3 17	16 51	2 39	1 40	1 52	21 2	2 29	22 46	0 41	15 15	1 9	18 32	2 11	21 5	0 35	9 40	1 47	22 58	10 57	21 56	22 9	20 11	11 15	6 38
F 30	3 40	19 38	1 38	0 50	1 47	21 22	2 33	22 42	0 43	15 16	1 9	18 32	2 11	21 5	0 35	9 39	1 47	22 58	10 57	21 56	22 9	20 10	11 14	6 38
S 31	4n 4	21s25	0s33	0n 1	1s41	21n41	2n37	22s38	0s44	15n17	1n 9	18s31	2n11	21n 5	0n35	9s39	1n47	22n58	10n57	21s55	22s 9	20s 8	11s13	6n38

Julian Day Number = 2435533.5, Delta T = 31.40 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'41, Lahiri = 23°14'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

APRIL 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 18	11♈14'31	15♐46	5♈55	26♉33	21♑ 0	21°R55	2°R29	28°R14	29°R33	26°R25	9°D48	11♐17	12♑58	10♒33	S 1
M 2	12 41 15	12°13'42	27°43	7°53	27°36	21°38	21♌52	2♐27	28♋13	29♎31	26♌24	9♐49	11°13	13° 5	10°36	M 2
T 3	12 45 12	13°12'50	9♑33	9°53	28°39	22°17	21°49	2°25	28°13	29°29	26°23	9°R49	11°10	13°11	10°39	T 3
W 4	12 49 8	14°11'57	21°23	11°54	29°41	22°56	21°46	2°23	28°13	29°28	26°22	9°49	11° 7	13°18	10°42	W 4
T 5	12 53 5	15°11'02	3♒17	13°56	0♊43	23°35	21°44	2°21	28°D13	29°26	26°21	9°47	11° 4	13°25	10°45	T 5
F 6	12 57 1	16°10'05	15°20	16° 0	1°44	24°14	21°42	2°19	28°13	29°25	26°20	9°43	11° 1	13°31	10°47	F 6
S 7	13 0 58	17° 9'06	27°36	18° 4	2°45	24°52	21°40	2°16	28°13	29°23	26°19	9°37	10°58	13°38	10°50	S 7
S 8	13 4 54	18° 8'06	10♓10	20° 8	3°46	25°31	21°38	2°14	28°13	29°22	26°18	9°29	10°54	13°45	10°53	S 8
M 9	13 8 51	19° 7'03	23° 1	22°14	4°47	26°10	21°36	2°11	28°13	29°20	26°18	9°20	10°51	13°51	10°55	M 9
T 10	13 12 47	20° 5'59	6♈12	24°19	5°47	26°48	21°35	2° 8	28°14	29°18	26°17	9°11	10°48	13°58	10°58	T 10
W11	13 16 44	21° 4'53	19°41	26°25	6°46	27°27	21°33	2° 6	28°14	29°17	26°16	9° 4	10°45	14° 5	11° 0	W11
T 12	13 20 41	22° 3'44	3♉26	28°30	7°45	28° 5	21°32	2° 3	28°14	29°15	26°15	8°57	10°42	14°11	11° 2	T 12
F 13	13 24 37	23° 2'34	17°23	0♉36	8°44	28°44	21°31	2° 0	28°15	29°13	26°15	8°53	10°38	14°18	11° 5	F 13
S 14	13 28 34	24° 1'22	1♊28	2°40	9°43	29°22	21°30	1°57	28°15	29°12	26°14	8°51	10°35	14°25	11° 7	S 14
S 15	13 32 30	25° 0'07	15°39	4°43	10°40	0♒ 1	21°30	1°54	28°15	29°10	26°13	8°D51	10°32	14°31	11° 9	S 15
M16	13 36 27	25°58'51	29°51	6°45	11°38	0°39	21°29	1°51	28°16	29° 9	26°13	8°52	10°29	14°38	11°11	M16
T 17	13 40 23	26°57'32	14♋ 4	8°46	12°35	1°17	21°29	1°47	28°17	29° 7	26°12	8°54	10°26	14°45	11°13	T 17
W18	13 44 20	27°56'11	28°14	10°44	13°31	1°55	21°D29	1°44	28°17	29° 5	26°11	8°R54	10°23	14°51	11°15	W18
T 19	13 48 16	28°54'47	12♌20	12°40	14°27	2°34	21°29	1°41	28°18	29° 4	26°11	8°53	10°19	14°58	11°17	T 19
F 20	13 52 13	29°53'21	26°21	14°33	15°22	3°12	21°30	1°37	28°19	29° 2	26°10	8°51	10°16	15° 5	11°19	F 20
S 21	13 56 10	0♉51'53	10♍15	16°23	16°17	3°50	21°30	1°34	28°20	29° 0	26°10	8°47	10°13	15°11	11°21	S 21
S 22	14 0 6	1°50'23	23°59	18°10	17°11	4°28	21°31	1°30	28°20	28°59	26° 9	8°41	10°10	15°18	11°23	S 22
M23	14 4 3	2°48'51	7♎32	19°53	18° 4	5° 6	21°32	1°27	28°21	28°57	26° 9	8°35	10° 7	15°25	11°24	M23
T 24	14 7 59	3°47'17	20°52	21°33	18°57	5°44	21°33	1°23	28°22	28°55	26° 9	8°30	10° 4	15°31	11°26	T 24
W25	14 11 56	4°45'40	3♏56	23° 9	19°49	6°22	21°34	1°20	28°23	28°54	26° 8	8°25	10° 0	15°38	11°27	W25
T 26	14 15 52	5°44'02	16°44	24°40	20°41	7° 0	21°36	1°16	28°24	28°52	26° 8	8°22	9°57	15°45	11°29	T 26
F 27	14 19 49	6°42'23	29°16	26° 8	21°32	7°37	21°37	1°12	28°25	28°51	26° 8	8°20	9°54	15°51	11°30	F 27
S 28	14 23 45	7°40'41	11♐34	27°31	22°22	8°15	21°39	1° 8	28°27	28°49	26° 7	8°D19	9°51	15°58	11°32	S 28
S 29	14 27 42	8°38'58	23°39	28°50	23°11	8°53	21°41	1° 4	28°28	28°47	26° 7	8°20	9°48	16° 5	11°33	S 29
M30	14 31 39	9♉37'14	5♑35	0♊ 4	24♊ 0	9♒30	21♌43	1♐ 0	28♋29	28♎46	26♌ 7	8♐22	9♐44	16♑11	11♒34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	22s 9	0n32	0n53	1s35	22n 0	2n41	22s33	0s45	15n18	1n 9	18s31	2n11	21n 5	0n35	9s38	1n47	22n58	10n57	21s55	22s 8	20s 7	11s11	6n39
M 2	4 50	21 51	1 35	1 46	1 29	22 19	2 45	22 28	0 47	15 19	1 9	18 30	2 12	21 5	0 35	9 38	1 47	22 58	10 56	21 56	22 8	20 6	11 10	6 39
T 3	5 13	20 34	2 33	2 40	1 21	22 37	2 49	22 23	0 48	15 19	1 9	18 30	2 12	21 5	0 35	9 37	1 47	22 59	10 56	21 56	22 7	20 4	11 9	6 40
W 4	5 36	18 23	3 24	3 35	1 14	22 54	2 53	22 18	0 49	15 20	1 9	18 29	2 12	21 5	0 35	9 37	1 47	22 59	10 56	21 56	22 7	20 3	11 8	6 40
T 5	5 59	15 25	4 7	4 30	1 6	23 11	2 57	22 13	0 51	15 21	1 9	18 29	2 12	21 5	0 35	9 36	1 47	22 59	10 56	21 55	22 6	20 1	11 7	6 40
F 6	6 22	11 47	4 40	5 25	0 57	23 27	3 0	22 8	0 52	15 22	1 9	18 28	2 12	21 5	0 35	9 35	1 47	22 59	10 56	21 55	22 6	20 0	11 6	6 41
S 7	6 44	7 36	5 0	6 21	0 48	23 43	3 4	22 2	0 54	15 22	1 8	18 28	2 12	21 5	0 35	9 35	1 47	22 59	10 56	21 54	22 5	19 59	11 5	6 41
S 8	7 7	3 2	5 7	7 17	0 38	23 59	3 8	21 57	0 55	15 23	1 8	18 27	2 12	21 5	0 35	9 34	1 47	22 59	10 55	21 53	22 5	19 57	11 4	6 42
M 9	7 29	1n48	4 58	8 13	0 28	24 14	3 11	21 51	0 57	15 23	1 8	18 26	2 12	21 5	0 35	9 34	1 47	23 0	10 55	21 51	22 5	19 56	11 3	6 42
T 10	7 52	6 39	4 34	9 9	0 18	24 28	3 14	21 45	0 58	15 23	1 8	18 26	2 13	21 5	0 34	9 33	1 48	23 0	10 55	21 50	22 4	19 54	11 2	6 42
W11	8 14	11 18	3 54	10 5	0 8	24 42	3 18	21 39	1 0	15 24	1 8	18 25	2 13	21 5	0 34	9 33	1 48	23 0	10 55	21 49	22 4	19 53	11 0	6 43
T 12	8 36	15 28	2 59	11 0	0n 3	24 55	3 21	21 33	1 1	15 24	1 8	18 24	2 13	21 5	0 34	9 32	1 48	23 0	10 55	21 48	22 3	19 52	10 59	6 43
F 13	8 58	18 50	1 53	11 54	0 14	25 7	3 24	21 27	1 3	15 24	1 8	18 24	2 13	21 5	0 34	9 31	1 48	23 0	10 54	21 47	22 3	19 50	10 58	6 44
S 14	9 19	21 7	0 40	12 48	0 25	25 20	3 27	21 20	1 5	15 24	1 8	18 23	2 13	21 5	0 34	9 31	1 48	23 0	10 54	21 47	22 2	19 49	10 57	6 44
S 15	9 41	22 4	0s37	13 40	0 36	25 31	3 30	21 14	1 6	15 24	1 8	18 22	2 13	21 5	0 34	9 30	1 48	23 0	10 54	21 47	22 2	19 47	10 56	6 45
M16	10 2	21 35	1 51	14 31	0 47	25 42	3 33	21 7	1 8	15 24	1 7	18 22	2 13	21 4	0 34	9 30	1 48	23 0	10 54	21 47	22 1	19 46	10 55	6 45
T 17	10 23	19 44	2 59	15 21	0 58	25 53	3 36	21 0	1 9	15 24	1 7	18 21	2 13	21 4	0 34	9 29	1 48	23 0	10 54	21 47	22 1	19 44	10 54	6 45
W18	10 45	16 40	3 56	16 8	1 9	26 2	3 38	20 53	1 11	15 24	1 7	18 20	2 13	21 4	0 34	9 29	1 48	23 0	10 53	21 47	22 1	19 43	10 54	6 46
T 19	11 5	12 39	4 38	16 54	1 19	26 12	3 41	20 46	1 13	15 24	1 7	18 19	2 13	21 4	0 34	9 28	1 48	23 0	10 53	21 47	22 0	19 41	10 53	6 46
F 20	11 26	7 59	5 3	17 38	1 29	26 21	3 43	20 39	1 14	15 24	1 7	18 19	2 13	21 4	0 34	9 27	1 48	23 0	10 53	21 47	22 0	19 40	10 52	6 47
S 21	11 47	2 56	5 10	18 19	1 39	26 29	3 46	20 32	1 16	15 24	1 7	18 18	2 14	21 4	0 34	9 27	1 48	23 0	10 53	21 46	21 59	19 39	10 51	6 47
S 22	12 7	2s12	5 0	18 59	1 48	26 36	3 48	20 24	1 18	15 23	1 7	18 17	2 14	21 3	0 34	9 26	1 48	23 0	10 53	21 45	21 59	19 37	10 50	6 48
M23	12 27	7 9	4 32	19 35	1 57	26 44	3 50	20 17	1 19	15 23	1 7	18 16	2 14	21 3	0 34	9 26	1 48	23 0	10 52	21 44	21 58	19 36	10 49	6 48
T 24	12 47	11 42	3 50	20 10	2 5	26 50	3 52	20 9	1 21	15 22	1 6	18 16	2 14	21 3	0 34	9 25	1 48	23 0	10 52	21 44	21 58	19 34	10 48	6 49
W25	13 7	15 36	2 57	20 41	2 12	26 56	3 54	20 1	1 23	15 22	1 6	18 15	2 14	21 3	0 34	9 24	1 48	23 0	10 52	21 43	21 57	19 33	10 47	6 49
T 26	13 26	18 41	1 55	21 11	2 18	27 2	3 55	19 54	1 25	15 21	1 6	18 14	2 14	21 2	0 34	9 24	1 48	23 0	10 52	21 42	21 57	19 31	10 46	6 49
F 27	13 45	20 48	0 49	21 37	2 24	27 7	3 57	19 46	1 26	15 21	1 6	18 13	2 14	21 2	0 34	9 23	1 48	23 0	10 51	21 42	21 56	19 30	10 46	6 50
S 28	14 4	21 53	0n18	22 2	2 29	27 11	3 58	19 37	1 28	15 20	1 6	18 12	2 14	21 2	0 34	9 23	1 48	22 59	10 51	21 42	21 56	19 28	10 45	6 50
S 29	14 23	21 54	1 23	22 23	2 33	27 15	3 59	19 29	1 30	15 19	1 6	18 11	2 14	21 2	0 34	9 22	1 48	22 59	10 51	21 42	21 55	19 27	10 44	6 51
M30	14n42	20s56	2n24	22n42	2n36	27n19	4n 0	19s21	1s32	15n18	1n 6	18s11	2n14	21n 1	0n34	9s22	1n48	22n59	10n51	21s42	21s55	19s25	10s43	6n51

Julian Day Number = 2435564.5, Delta T = 31.42 sec
Ecliptic obliquity = 23°26'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'45, Lahiri = 23°14'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

MAY 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 35	10♉35'27	17♉26	1♊14	24♊47	10♒ 8	21♌46	0°R56	28♋30	28°R44	26°R 7	8♐24	9♐41	16♉18	11♒35	T 1
W 2	14 39 32	11°33'40	29°17	2°19	25°34	10°45	21°48	0♐52	28°32	28♎43	26♌ 6	8°25	9°38	16°25	11°36	W 2
T 3	14 43 28	12°31'50	11♒11	3°19	26°20	11°23	21°51	0°48	28°33	28°41	26° 6	8°R26	9°35	16°32	11°37	T 3
F 4	14 47 25	13°30'00	23°15	4°14	27° 5	12° 0	21°54	0°44	28°35	28°39	26° 6	8°25	9°32	16°38	11°38	F 4
S 5	14 51 21	14°28'07	5♓32	5° 5	27°50	12°37	21°57	0°40	28°36	28°38	26° 6	8°24	9°29	16°45	11°39	S 5
S 6	14 55 18	15°26'14	18° 7	5°50	28°33	13°14	22° 0	0°35	28°38	28°36	26° 6	8°21	9°25	16°52	11°40	S 6
M 7	14 59 14	16°24'18	1♈ 3	6°31	29°15	13°51	22° 4	0°31	28°39	28°35	26° 6	8°18	9°22	16°58	11°41	M 7
T 8	15 3 11	17°22'22	14°21	7° 6	29°56	14°28	22° 7	0°27	28°41	28°33	26°D 6	8°15	9°19	17° 5	11°41	T 8
W 9	15 7 8	18°20'24	28° 2	7°37	0♋36	15° 5	22°11	0°23	28°43	28°32	26° 6	8°12	9°16	17°12	11°42	W 9
T 10	15 11 4	19°18'24	12♉ 4	8° 2	1°15	15°42	22°15	0°18	28°45	28°30	26° 6	8°10	9°13	17°18	11°42	T 10
F 11	15 15 1	20°16'24	26°23	8°22	1°53	16°19	22°19	0°14	28°46	28°29	26° 6	8° 9	9°10	17°25	11°43	F 11
S 12	15 18 57	21°14'21	10♊54	8°37	2°30	16°55	22°23	0°10	28°48	28°27	26° 6	8°D 9	9° 6	17°32	11°43	S 12
S 13	15 22 54	22°12'17	25°31	8°47	3° 5	17°32	22°28	0° 5	28°50	28°26	26° 6	8° 9	9° 3	17°38	11°43	S 13
M14	15 26 50	23°10'11	10♋ 8	8°52	3°39	18° 8	22°32	0° 1	28°52	28°24	26° 6	8°10	9° 0	17°45	11°44	M14
T 15	15 30 47	24° 8'04	24°40	8°R52	4°12	18°44	22°37	29♏56	28°54	28°23	26° 7	8°11	8°57	17°52	11°44	T 15
W16	15 34 43	25° 5'54	9♌ 3	8°47	4°43	19°21	22°42	29°52	28°56	28°21	26° 7	8°12	8°54	17°58	11°44	W16
T 17	15 38 40	26° 3'43	23°12	8°38	5°13	19°57	22°47	29°47	28°58	28°20	26° 7	8°R13	8°50	18° 5	11°R44	T 17
F 18	15 42 37	27° 1'30	7♍ 8	8°24	5°41	20°32	22°52	29°43	29° 0	28°18	26° 7	8°12	8°47	18°12	11°44	F 18
S 19	15 46 33	27°59'16	20°48	8° 7	6° 7	21° 8	22°57	29°38	29° 2	28°17	26° 8	8°12	8°44	18°18	11°44	S 19
S 20	15 50 30	28°56'59	4♎12	7°45	6°32	21°44	23° 3	29°34	29° 5	28°16	26° 8	8°11	8°41	18°25	11°44	S 20
M21	15 54 26	29°54'41	17°22	7°20	6°55	22°20	23° 8	29°29	29° 7	28°14	26° 8	8°10	8°38	18°32	11°43	M21
T 22	15 58 23	0♊52'22	0♏18	6°53	7°17	22°55	23°14	29°25	29° 9	28°13	26° 9	8° 9	8°35	18°38	11°43	T 22
W23	16 2 19	1°50'01	13° 0	6°23	7°37	23°30	23°20	29°21	29°12	28°12	26° 9	8° 8	8°31	18°45	11°43	W23
T 24	16 6 16	2°47'39	25°29	5°51	7°54	24° 5	23°26	29°16	29°14	28°10	26°10	8° 8	8°28	18°52	11°42	T 24
F 25	16 10 12	3°45'16	7♐47	5°17	8°10	24°40	23°32	29°12	29°16	28° 9	26°10	8°D 8	8°25	18°58	11°42	F 25
S 26	16 14 9	4°42'51	19°55	4°44	8°24	25°15	23°39	29° 7	29°19	28° 8	26°11	8° 8	8°22	19° 5	11°41	S 26
S 27	16 18 6	5°40'26	1♑54	4°10	8°35	25°50	23°45	29° 3	29°21	28° 7	26°11	8° 8	8°19	19°12	11°41	S 27
M28	16 22 2	6°37'59	13°47	3°36	8°45	26°25	23°52	28°58	29°24	28° 6	26°12	8° 8	8°16	19°18	11°40	M28
T 29	16 25 59	7°35'31	25°38	3° 3	8°52	26°59	23°59	28°54	29°26	28° 4	26°12	8° 8	8°12	19°25	11°39	T 29
W30	16 29 55	8°33'02	7♒29	2°33	8°58	27°34	24° 5	28°50	29°29	28° 3	26°13	8°R 8	8° 9	19°32	11°38	W30
T 31	16 33 52	9♊30'33	19♒23	2♊ 4	9♋ 0	28♒ 8	24♌13	28♏45	29♋32	28♎ 2	26♌14	8♐ 8	8♐ 6	19♑38	11♒37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	19s 2	3n18	22n59	2n38	27n21	4n 1	19s13	1s34	15n17	1n 6	18s10	2n14	21n 1	0n34	9s21	1n48	22n59	10n51	21s43	21s54	19s24	10s43	6n52
W 2	15 18	16 19	4 4	23 14	2 39	27 24	4 2	19 4	1 35	15 16	1 5	18 9	2 14	21 1	0 34	9 21	1 48	22 59	10 50	21 43	21 54	19 22	10 42	6 52
T 3	15 36	12 56	4 40	23 26	2 39	27 26	4 2	18 56	1 37	15 15	1 5	18 8	2 14	21 0	0 34	9 20	1 48	22 59	10 50	21 43	21 54	19 21	10 41	6 53
F 4	15 54	8 59	5 4	23 35	2 38	27 27	4 3	18 47	1 39	15 14	1 5	18 7	2 14	21 0	0 34	9 19	1 48	22 59	10 50	21 43	21 53	19 19	10 40	6 53
S 5	16 11	4 36	5 14	23 43	2 36	27 28	4 3	18 38	1 41	15 13	1 5	18 6	2 14	21 0	0 34	9 19	1 48	22 58	10 50	21 43	21 53	19 18	10 40	6 54
S 6	16 28	0n 4	5 10	23 48	2 33	27 29	4 3	18 30	1 43	15 12	1 5	18 5	2 14	21 0	0 34	9 18	1 47	22 58	10 49	21 42	21 52	19 16	10 39	6 54
M 7	16 45	4 51	4 50	23 51	2 29	27 29	4 2	18 21	1 45	15 11	1 5	18 4	2 14	20 59	0 34	9 18	1 47	22 58	10 49	21 42	21 52	19 15	10 38	6 55
T 8	17 1	9 34	4 15	23 52	2 24	27 28	4 2	18 12	1 47	15 10	1 5	18 4	2 14	20 59	0 34	9 17	1 47	22 58	10 49	21 41	21 51	19 13	10 38	6 55
W 9	17 18	13 57	3 24	23 51	2 18	27 27	4 1	18 3	1 49	15 8	1 5	18 3	2 14	20 58	0 34	9 17	1 47	22 57	10 49	21 41	21 51	19 12	10 37	6 55
T 10	17 33	17 40	2 19	23 47	2 10	27 26	4 0	17 54	1 51	15 7	1 4	18 2	2 14	20 58	0 34	9 16	1 47	22 57	10 48	21 40	21 50	19 10	10 37	6 56
F 11	17 49	20 24	1 5	23 42	2 2	27 24	3 58	17 45	1 53	15 5	1 4	18 1	2 14	20 58	0 34	9 16	1 47	22 57	10 48	21 40	21 50	19 9	10 36	6 56
S 12	18 4	21 50	0s15	23 35	1 52	27 22	3 57	17 36	1 55	15 4	1 4	18 0	2 14	20 57	0 34	9 15	1 47	22 57	10 48	21 40	21 49	19 7	10 35	6 57
S 13	18 19	21 47	1 35	23 26	1 41	27 20	3 55	17 26	1 57	15 2	1 4	17 59	2 14	20 57	0 34	9 15	1 47	22 56	10 48	21 40	21 49	19 6	10 35	6 57
M14	18 34	20 16	2 48	23 15	1 30	27 17	3 53	17 17	1 59	15 1	1 4	17 58	2 14	20 56	0 34	9 14	1 47	22 56	10 47	21 40	21 48	19 4	10 34	6 58
T 15	18 49	17 25	3 50	23 3	1 17	27 13	3 51	17 8	2 1	14 59	1 4	17 57	2 14	20 56	0 34	9 14	1 47	22 56	10 47	21 41	21 48	19 3	10 34	6 58
W16	19 3	13 33	4 37	22 49	1 3	27 10	3 48	16 58	2 3	14 57	1 4	17 56	2 14	20 56	0 34	9 13	1 47	22 56	10 47	21 41	21 47	19 1	10 33	6 59
T 17	19 16	8 58	5 6	22 33	0 49	27 5	3 45	16 49	2 5	14 56	1 4	17 55	2 14	20 55	0 34	9 13	1 47	22 55	10 47	21 41	21 47	18 59	10 33	6 59
F 18	19 30	3 59	5 17	22 15	0 33	27 1	3 42	16 40	2 8	14 54	1 3	17 55	2 14	20 55	0 34	9 12	1 47	22 55	10 46	21 41	21 46	18 58	10 33	7 0
S 19	19 43	1s 5	5 9	21 57	0 17	26 56	3 38	16 30	2 10	14 52	1 3	17 54	2 14	20 54	0 34	9 12	1 47	22 55	10 46	21 41	21 46	18 56	10 32	7 0
S 20	19 56	6 2	4 45	21 37	0 1	26 51	3 34	16 21	2 12	14 50	1 3	17 53	2 14	20 54	0 34	9 11	1 47	22 54	10 46	21 41	21 45	18 55	10 32	7 1
M21	20 8	10 36	4 6	21 16	0s17	26 46	3 30	16 11	2 14	14 48	1 3	17 52	2 14	20 53	0 34	9 11	1 47	22 54	10 46	21 40	21 45	18 53	10 31	7 1
T 22	20 20	14 37	3 15	20 54	0 34	26 40	3 26	16 2	2 16	14 46	1 3	17 51	2 14	20 53	0 34	9 10	1 47	22 53	10 45	21 40	21 44	18 52	10 31	7 1
W23	20 32	17 53	2 15	20 32	0 51	26 34	3 21	15 52	2 19	14 44	1 3	17 50	2 14	20 52	0 34	9 10	1 47	22 53	10 45	21 40	21 44	18 50	10 31	7 2
T 24	20 43	20 16	1 10	20 9	1 9	26 28	3 15	15 42	2 21	14 42	1 3	17 49	2 14	20 52	0 34	9 10	1 47	22 53	10 45	21 40	21 43	18 49	10 30	7 2
F 25	20 54	21 39	0 2	19 46	1 26	26 21	3 10	15 33	2 23	14 40	1 3	17 48	2 14	20 51	0 33	9 9	1 47	22 52	10 45	21 40	21 43	18 47	10 30	7 3
S 26	21 5	21 59	1n 5	19 23	1 44	26 14	3 4	15 23	2 25	14 37	1 2	17 47	2 14	20 51	0 33	9 9	1 47	22 52	10 44	21 40	21 42	18 45	10 30	7 3
S 27	21 15	21 18	2 8	19 1	2 0	26 7	2 57	15 13	2 28	14 35	1 2	17 46	2 14	20 50	0 33	9 8	1 47	22 51	10 44	21 40	21 42	18 44	10 30	7 4
M28	21 25	19 39	3 5	18 39	2 16	25 59	2 50	15 4	2 30	14 33	1 2	17 46	2 14	20 50	0 33	9 8	1 47	22 51	10 44	21 40	21 41	18 42	10 29	7 4
T 29	21 35	17 11	3 54	18 18	2 31	25 51	2 43	14 54	2 32	14 30	1 2	17 45	2 13	20 49	0 33	9 8	1 47	22 51	10 44	21 40	21 41	18 41	10 29	7 5
W30	21 44	14 0	4 33	17 58	2 46	25 43	2 35	14 44	2 35	14 28	1 2	17 44	2 13	20 48	0 33	9 7	1 47	22 50	10 44	21 40	21 40	18 39	10 29	7 5
T 31	21n53	10s15	5n 1	17n39	2s59	25n35	2n27	14s35	2s37	14n26	1n 2	17s43	2n13	20n48	0n33	9s 7	1n47	22n50	10n43	21s40	21s40	18s37	10s29	7n 5

Julian Day Number = 2435594.5, Delta T = 31.44 sec
Ecliptic obliquity = 23°26'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'49, Lahiri = 23°14'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

JUNE 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 48	10♊28'02	1♓26	1°R38	9°R 1	28♒42	24♌20	28°R41	29♋34	28°R 1	26♌14	8°R 8	8♐ 3	19♑45	11°R36	F 1
S 2	16 41 45	11°25'31	13°42	1♊14	8♋59	29°15	24°27	28♏36	29°37	28♎ 0	26°15	8°D 8	8° 0	19°52	11♒35	S 2
S 3	16 45 41	12°22'59	26°14	0°55	8°55	29°49	24°34	28°32	29°40	27°59	26°16	8♐ 8	7°56	19°58	11°34	S 3
M 4	16 49 38	13°20'27	9♈ 8	0°38	8°49	0♓22	24°42	28°28	29°42	27°58	26°17	8° 8	7°53	20° 5	11°33	M 4
T 5	16 53 35	14°17'53	22°25	0°26	8°40	0°56	24°50	28°24	29°45	27°57	26°17	8° 9	7°50	20°12	11°32	T 5
W 6	16 57 31	15°15'19	6♉ 8	0°18	8°28	1°29	24°57	28°19	29°48	27°56	26°18	8°10	7°47	20°19	11°30	W 6
T 7	17 1 28	16°12'45	20°16	0°D14	8°15	2° 2	25° 5	28°15	29°51	27°55	26°19	8°10	7°44	20°25	11°29	T 7
F 8	17 5 24	17°10'10	4♊47	0°15	7°59	2°34	25°13	28°11	29°54	27°54	26°20	8°R10	7°41	20°32	11°28	F 8
S 9	17 9 21	18° 7'34	19°35	0°20	7°40	3° 7	25°22	28° 7	29°57	27°53	26°21	8°10	7°37	20°39	11°26	S 9
S 10	17 13 17	19° 4'57	4♋34	0°30	7°20	3°39	25°30	28° 3	29°59	27°52	26°22	8°10	7°34	20°45	11°25	S 10
M11	17 17 14	20° 2'19	19°35	0°44	6°57	4°11	25°38	27°59	0♌ 3	27°51	26°23	8° 8	7°31	20°52	11°23	M11
T 12	17 21 10	20°59'41	4♌29	1° 3	6°32	4°42	25°47	27°55	0° 6	27°50	26°24	8° 7	7°28	20°59	11°21	T 12
W13	17 25 7	21°57'01	19°10	1°26	6° 5	5°14	25°55	27°51	0° 9	27°49	26°25	8° 6	7°25	21° 5	11°20	W13
T 14	17 29 4	22°54'21	3♍31	1°53	5°36	5°45	26° 4	27°47	0°12	27°49	26°26	8° 4	7°22	21°12	11°18	T 14
F 15	17 33 0	23°51'39	17°31	2°25	5° 5	6°16	26°13	27°44	0°15	27°48	26°27	8°D 4	7°18	21°19	11°16	F 15
S 16	17 36 57	24°48'57	1♎ 8	3° 1	4°33	6°47	26°22	27°40	0°18	27°47	26°28	8° 4	7°15	21°25	11°14	S 16
S 17	17 40 53	25°46'13	14°23	3°42	3°59	7°17	26°31	27°36	0°21	27°46	26°29	8° 4	7°12	21°32	11°12	S 17
M18	17 44 50	26°43'29	27°19	4°26	3°24	7°47	26°40	27°33	0°25	27°46	26°30	8° 6	7° 9	21°39	11°10	M18
T 19	17 48 46	27°40'44	9♏58	5°15	2°48	8°17	26°49	27°29	0°28	27°45	26°31	8° 7	7° 6	21°45	11° 8	T 19
W20	17 52 43	28°37'59	22°23	6° 8	2°12	8°47	26°59	27°26	0°31	27°45	26°32	8° 8	7° 2	21°52	11° 6	W20
T 21	17 56 39	29°35'13	4♐36	7° 4	1°34	9°16	27° 8	27°22	0°34	27°44	26°33	8°R 9	6°59	21°59	11° 4	T 21
F 22	18 0 36	0♋32'26	16°41	8° 5	0°57	9°45	27°18	27°19	0°38	27°43	26°35	8° 9	6°56	22° 5	11° 2	F 22
S 23	18 4 33	1°29'39	28°39	9° 9	0°19	10°14	27°27	27°15	0°41	27°43	26°36	8° 7	6°53	22°12	10°59	S 23
S 24	18 8 29	2°26'52	10♑33	10°17	29♊42	10°42	27°37	27°12	0°44	27°42	26°37	8° 5	6°50	22°19	10°57	S 24
M25	18 12 26	3°24'04	22°23	11°29	29° 4	11°10	27°47	27° 9	0°48	27°42	26°38	8° 1	6°47	22°26	10°55	M25
T 26	18 16 22	4°21'16	4♒14	12°45	28°28	11°38	27°57	27° 6	0°51	27°41	26°40	7°57	6°43	22°32	10°52	T 26
W27	18 20 19	5°18'28	16° 6	14° 4	27°53	12° 5	28° 7	27° 3	0°54	27°41	26°41	7°53	6°40	22°39	10°50	W27
T 28	18 24 15	6°15'40	28° 3	15°26	27°18	12°32	28°17	27° 0	0°58	27°41	26°42	7°48	6°37	22°46	10°47	T 28
F 29	18 28 12	7°12'52	10♓ 7	16°53	26°45	12°59	28°27	26°57	1° 1	27°40	26°44	7°45	6°34	22°52	10°45	F 29
S 30	18 32 8	8♋10'03	22♓22	18♊22	26♊13	13♓25	28♌37	26♏54	1♌ 5	27♎40	26♌45	7♐42	6♐31	22♑59	10♒42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	6s 3	5n15	17n22	3s12	25n26	2n18	14s25	2s39	14n23	1n 2	17s42	2n13	20n47	0n33	9s 6	1n47	22n49	10n43	21s40	21s39	18s36	10s29	7n 6
S 2	22 9	1 33	5 16	17 6	3 23	25 17	2 9	14 16	2 42	14 21	1 2	17 41	2 13	20 47	0 33	9 6	1 47	22 49	10 43	21 40	21 39	18 34	10 28	7 6
S 3	22 17	3n 7	5 2	16 52	3 33	25 8	2 0	14 6	2 44	14 18	1 2	17 41	2 13	20 46	0 33	9 6	1 47	22 48	10 43	21 40	21 38	18 33	10 28	7 7
M 4	22 24	7 47	4 32	16 41	3 42	24 58	1 50	13 56	2 47	14 15	1 1	17 40	2 13	20 46	0 33	9 5	1 47	22 48	10 42	21 40	21 38	18 31	10 28	7 7
T 5	22 31	12 15	3 48	16 31	3 49	24 49	1 39	13 47	2 49	14 13	1 1	17 39	2 13	20 45	0 33	9 5	1 47	22 47	10 42	21 40	21 37	18 29	10 28	7 8
W 6	22 38	16 13	2 49	16 23	3 55	24 39	1 28	13 37	2 52	14 10	1 1	17 38	2 13	20 44	0 33	9 5	1 47	22 47	10 42	21 40	21 37	18 28	10 28	7 8
T 7	22 44	19 23	1 38	16 17	4 0	24 28	1 17	13 28	2 54	14 7	1 1	17 37	2 13	20 44	0 33	9 4	1 47	22 46	10 42	21 40	21 36	18 26	10 28	7 8
F 8	22 49	21 24	0 19	16 14	4 4	24 17	1 5	13 18	2 57	14 4	1 1	17 37	2 12	20 43	0 33	9 4	1 46	22 46	10 41	21 40	21 36	18 25	10 28	7 9
S 9	22 55	21 59	1s 3	16 12	4 7	24 6	0 53	13 9	2 59	14 2	1 1	17 36	2 12	20 42	0 33	9 4	1 46	22 45	10 41	21 40	21 35	18 23	10 28	7 9
S 10	23 0	21 1	2 21	16 13	4 8	23 55	0 41	13 0	3 2	13 59	1 1	17 35	2 12	20 42	0 33	9 4	1 46	22 45	10 41	21 40	21 35	18 21	10 28	7 10
M11	23 4	18 33	3 30	16 15	4 9	23 44	0 28	12 50	3 4	13 56	1 1	17 34	2 12	20 41	0 33	9 3	1 46	22 44	10 41	21 40	21 34	18 20	10 28	7 10
T 12	23 8	14 52	4 24	16 20	4 8	23 32	0 15	12 41	3 7	13 53	1 1	17 34	2 12	20 40	0 33	9 3	1 46	22 44	10 41	21 40	21 34	18 18	10 28	7 10
W13	23 12	10 20	4 59	16 26	4 6	23 20	0 1	12 32	3 10	13 50	1 1	17 33	2 12	20 40	0 33	9 3	1 46	22 43	10 40	21 40	21 33	18 16	10 28	7 11
T 14	23 15	5 19	5 15	16 34	4 3	23 7	0s12	12 23	3 12	13 47	1 0	17 32	2 12	20 39	0 33	9 3	1 46	22 43	10 40	21 39	21 33	18 15	10 28	7 11
F 15	23 18	0 8	5 12	16 44	4 0	22 55	0 26	12 14	3 15	13 44	1 0	17 31	2 11	20 38	0 33	9 2	1 46	22 42	10 40	21 39	21 32	18 13	10 29	7 11
S 16	23 21	4s54	4 51	16 55	3 55	22 42	0 40	12 5	3 18	13 41	1 0	17 31	2 11	20 38	0 33	9 2	1 46	22 42	10 40	21 39	21 31	18 11	10 29	7 12
S 17	23 23	9 36	4 15	17 8	3 50	22 29	0 54	11 56	3 20	13 37	1 0	17 30	2 11	20 37	0 33	9 2	1 46	22 41	10 40	21 39	21 31	18 10	10 29	7 12
M18	23 24	13 44	3 27	17 22	3 44	22 16	1 8	11 47	3 23	13 34	1 0	17 29	2 11	20 36	0 33	9 2	1 46	22 40	10 39	21 40	21 30	18 8	10 29	7 13
T 19	23 25	17 10	2 29	17 37	3 37	22 2	1 23	11 39	3 26	13 31	1 0	17 29	2 11	20 36	0 33	9 2	1 46	22 40	10 39	21 40	21 30	18 6	10 29	7 13
W20	23 26	19 45	1 26	17 54	3 29	21 49	1 37	11 30	3 28	13 28	1 0	17 28	2 11	20 35	0 33	9 1	1 46	22 39	10 39	21 40	21 29	18 5	10 30	7 13
T 21	23 27	21 23	0 20	18 11	3 21	21 35	1 51	11 21	3 31	13 24	1 0	17 28	2 10	20 34	0 33	9 1	1 46	22 39	10 39	21 40	21 29	18 3	10 30	7 14
F 22	23 27	22 0	0n47	18 30	3 12	21 22	2 5	11 13	3 34	13 21	1 0	17 27	2 10	20 34	0 33	9 1	1 46	22 38	10 39	21 40	21 28	18 2	10 30	7 14
S 23	23 26	21 36	1 51	18 49	3 3	21 8	2 18	11 5	3 37	13 18	1 0	17 26	2 10	20 33	0 33	9 1	1 46	22 37	10 38	21 40	21 28	18 0	10 30	7 14
S 24	23 25	20 13	2 49	19 8	2 53	20 55	2 32	10 56	3 40	13 14	1 0	17 26	2 10	20 32	0 33	9 1	1 46	22 37	10 38	21 40	21 27	17 58	10 31	7 15
M25	23 24	17 58	3 40	19 28	2 43	20 42	2 45	10 48	3 42	13 11	1 0	17 25	2 10	20 31	0 33	9 1	1 46	22 36	10 38	21 39	21 27	17 57	10 31	7 15
T 26	23 22	14 59	4 21	19 49	2 32	20 29	2 57	10 40	3 45	13 7	1 0	17 25	2 9	20 31	0 33	9 1	1 46	22 36	10 38	21 38	21 26	17 55	10 31	7 15
W27	23 20	11 23	4 51	20 9	2 21	20 16	3 10	10 32	3 48	13 4	0 59	17 24	2 9	20 30	0 33	9 1	1 46	22 35	10 38	21 38	21 26	17 53	10 32	7 15
T 28	23 18	7 20	5 8	20 30	2 10	20 4	3 21	10 25	3 51	13 0	0 59	17 24	2 9	20 29	0 33	9 0	1 46	22 34	10 38	21 37	21 25	17 51	10 32	7 16
F 29	23 15	2 57	5 13	20 50	1 58	19 52	3 33	10 17	3 54	12 57	0 59	17 23	2 9	20 28	0 33	9 0	1 45	22 34	10 37	21 36	21 25	17 50	10 33	7 16
S 30	23n12	1n37	5n 3	21n11	1s46	19n40	3s43	10s 9	3s57	12n53	0n59	17s23	2n 9	20n28	0n33	9s 0	1n45	22n33	10n37	21s36	21s24	17s48	10s33	7n16

Julian Day Number = 2435625.5, Delta T = 31.47 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'53, Lahiri = 23°14'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

JULY 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 5	9♋ 7'15	4♈52	19♊56	25°R43	13♓51	28♌48	26°R51	1♌ 8	27°R40	26♌46	7°D41	6♐27	23♑ 6	10°R40	S 1
M 2	18 40 2	10° 4'28	17°41	21°32	25♊15	14°17	28°58	26♏49	1°12	27♎40	26°48	7♐41	6°24	23°12	10♒37	M 2
T 3	18 43 58	11° 1'40	0♉53	23°12	24°49	14°42	29° 9	26°46	1°15	27°39	26°49	7°42	6°21	23°19	10°34	T 3
W 4	18 47 55	11°58'53	14°29	24°55	24°25	15° 7	29°19	26°44	1°19	27°39	26°51	7°44	6°18	23°26	10°31	W 4
T 5	18 51 51	12°56'06	28°33	26°42	24° 3	15°31	29°30	26°41	1°22	27°39	26°52	7°45	6°15	23°32	10°29	T 5
F 6	18 55 48	13°53'19	13♊ 3	28°31	23°43	15°55	29°41	26°39	1°26	27°39	26°54	7°R45	6°12	23°39	10°26	F 6
S 7	18 59 44	14°50'32	27°55	0♋23	23°26	16°18	29°51	26°37	1°29	27°39	26°55	7°44	6° 8	23°46	10°23	S 7
S 8	19 3 41	15°47'46	13♋ 3	2°19	23°11	16°41	0♍ 2	26°35	1°33	27°39	26°57	7°41	6° 5	23°52	10°20	S 8
M 9	19 7 38	16°45'00	28°17	4°16	22°58	17° 3	0°13	26°32	1°36	27°D39	26°58	7°36	6° 2	23°59	10°17	M 9
T 10	19 11 34	17°42'14	13♌28	6°16	22°48	17°25	0°24	26°30	1°40	27°39	27° 0	7°30	5°59	24° 6	10°14	T 10
W11	19 15 31	18°39'28	28°25	8°18	22°40	17°47	0°35	26°29	1°44	27°39	27° 2	7°25	5°56	24°13	10°11	W11
T 12	19 19 27	19°36'42	13♍ 1	10°22	22°34	18° 8	0°47	26°27	1°47	27°39	27° 3	7°19	5°53	24°19	10° 8	T 12
F 13	19 23 24	20°33'55	27°10	12°27	22°31	18°28	0°58	26°25	1°51	27°39	27° 5	7°16	5°49	24°26	10° 5	F 13
S 14	19 27 20	21°31'09	10♎51	14°34	22°D30	18°48	1° 9	26°23	1°55	27°39	27° 6	7°13	5°46	24°33	10° 2	S 14
S 15	19 31 17	22°28'23	24° 6	16°42	22°32	19° 7	1°21	26°22	1°58	27°39	27° 8	7°D13	5°43	24°39	9°59	S 15
M16	19 35 13	23°25'37	6♏57	18°50	22°35	19°26	1°32	26°20	2° 2	27°39	27°10	7°14	5°40	24°46	9°56	M16
T 17	19 39 10	24°22'51	19°27	20°58	22°41	19°44	1°43	26°19	2° 6	27°40	27°11	7°15	5°37	24°53	9°53	T 17
W18	19 43 7	25°20'06	1♐43	23° 7	22°49	20° 2	1°55	26°18	2° 9	27°40	27°13	7°R16	5°33	24°59	9°50	W18
T 19	19 47 3	26°17'20	13°46	25°15	22°59	20°19	2° 7	26°17	2°13	27°40	27°15	7°16	5°30	25° 6	9°46	T 19
F 20	19 51 0	27°14'35	25°42	27°23	23°12	20°35	2°18	26°16	2°17	27°41	27°17	7°14	5°27	25°13	9°43	F 20
S 21	19 54 56	28°11'50	7♑34	29°31	23°26	20°51	2°30	26°15	2°20	27°41	27°18	7°10	5°24	25°19	9°40	S 21
S 22	19 58 53	29° 9'06	19°24	1♌37	23°42	21° 6	2°42	26°14	2°24	27°41	27°20	7° 4	5°21	25°26	9°37	S 22
M23	20 2 49	0♌ 6'22	1♒15	3°42	24° 0	21°21	2°54	26°13	2°28	27°42	27°22	6°55	5°18	25°33	9°33	M23
T 24	20 6 46	1° 3'39	13° 8	5°46	24°20	21°35	3° 6	26°12	2°31	27°42	27°24	6°46	5°14	25°40	9°30	T 24
W25	20 10 42	2° 0'56	25° 5	7°49	24°42	21°48	3°18	26°12	2°35	27°43	27°25	6°35	5°11	25°46	9°27	W25
T 26	20 14 39	2°58'14	7♓ 7	9°50	25° 5	22° 1	3°30	26°11	2°39	27°43	27°27	6°25	5° 8	25°53	9°24	T 26
F 27	20 18 36	3°55'33	19°17	11°50	25°30	22°13	3°42	26°11	2°42	27°44	27°29	6°17	5° 5	26° 0	9°20	F 27
S 28	20 22 32	4°52'53	1♈36	13°48	25°57	22°24	3°54	26°10	2°46	27°44	27°31	6°10	5° 2	26° 6	9°17	S 28
S 29	20 26 29	5°50'14	14° 8	15°45	26°26	22°34	4° 6	26°10	2°50	27°45	27°33	6° 5	4°59	26°13	9°14	S 29
M30	20 30 25	6°47'36	26°56	17°40	26°55	22°44	4°18	26°10	2°53	27°46	27°35	6° 3	4°55	26°20	9°10	M30
T 31	20 34 22	7♌44'59	10♉ 3	19♌34	27♊27	22♓53	4♍30	26°D10	2♌57	27♎46	27♌36	6°D 3	4♐52	26♑26	9♒ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	6n12	4n39	21n30	1s34	19n29	3s54	10s 2	4s 0	12n49	0n59	17s22	2n 8	20n27	0n33	9s 0	1n45	22n32	10n37	21s36	21s23	17s46	10s33	7n16
M 2	23 4	10 38	4 0	21 49	1 21	19 18	4 3	9 55	4 3	12 46	0 59	17 22	2 8	20 26	0 33	9 0	1 45	22 32	10 37	21 36	21 23	17 45	10 34	7 17
T 3	22 59	14 43	3 8	22 7	1 9	19 8	4 12	9 48	4 5	12 42	0 59	17 22	2 8	20 25	0 33	9 0	1 45	22 31	10 37	21 36	21 22	17 43	10 34	7 17
W 4	22 54	18 9	2 4	22 24	0 57	18 59	4 21	9 41	4 8	12 38	0 59	17 21	2 8	20 25	0 33	9 0	1 45	22 30	10 37	21 36	21 22	17 41	10 35	7 17
T 5	22 49	20 39	0 50	22 40	0 44	18 50	4 29	9 34	4 11	12 34	0 59	17 21	2 8	20 24	0 33	9 0	1 45	22 30	10 37	21 36	21 21	17 40	10 35	7 17
F 6	22 43	21 53	0s29	22 54	0 32	18 42	4 36	9 28	4 14	12 30	0 59	17 21	2 7	20 23	0 33	9 0	1 45	22 29	10 36	21 36	21 21	17 38	10 36	7 18
S 7	22 37	21 38	1 48	23 7	0 20	18 34	4 43	9 21	4 17	12 27	0 59	17 20	2 7	20 22	0 33	9 0	1 45	22 28	10 36	21 36	21 20	17 36	10 36	7 18
S 8	22 31	19 49	3 0	23 17	0 8	18 27	4 49	9 15	4 20	12 23	0 59	17 20	2 7	20 21	0 33	9 0	1 45	22 28	10 36	21 36	21 20	17 34	10 37	7 18
M 9	22 24	16 35	4 0	23 26	0n 4	18 21	4 55	9 9	4 23	12 19	0 59	17 20	2 7	20 21	0 33	9 0	1 45	22 27	10 36	21 35	21 19	17 33	10 37	7 18
T 10	22 16	12 15	4 43	23 33	0 15	18 16	5 0	9 3	4 26	12 15	0 59	17 20	2 6	20 20	0 33	9 0	1 45	22 26	10 36	21 34	21 19	17 31	10 38	7 18
W11	22 9	7 14	5 6	23 37	0 26	18 11	5 4	8 58	4 29	12 11	0 59	17 19	2 6	20 19	0 33	9 0	1 45	22 26	10 36	21 33	21 18	17 29	10 39	7 19
T 12	22 1	1 56	5 8	23 38	0 36	18 6	5 8	8 52	4 32	12 7	0 59	17 19	2 6	20 18	0 33	9 0	1 45	22 25	10 36	21 32	21 17	17 28	10 39	7 19
F 13	21 52	3s20	4 51	23 37	0 46	18 3	5 12	8 47	4 35	12 3	0 59	17 19	2 6	20 17	0 33	9 1	1 45	22 24	10 36	21 32	21 17	17 26	10 40	7 19
S 14	21 43	8 15	4 18	23 33	0 55	18 0	5 15	8 42	4 38	11 59	0 58	17 19	2 6	20 17	0 33	9 1	1 45	22 24	10 35	21 31	21 16	17 24	10 41	7 19
S 15	21 34	12 38	3 32	23 27	1 3	17 57	5 17	8 37	4 41	11 55	0 58	17 19	2 5	20 16	0 33	9 1	1 45	22 23	10 35	21 31	21 16	17 22	10 41	7 19
M16	21 25	16 18	2 37	23 18	1 11	17 55	5 19	8 33	4 44	11 50	0 58	17 19	2 5	20 15	0 33	9 1	1 45	22 22	10 35	21 31	21 15	17 21	10 42	7 19
T 17	21 15	19 7	1 35	23 6	1 18	17 54	5 21	8 28	4 47	11 46	0 58	17 19	2 5	20 14	0 33	9 1	1 44	22 22	10 35	21 31	21 15	17 19	10 43	7 20
W18	21 4	21 0	0 30	22 51	1 25	17 53	5 22	8 24	4 50	11 42	0 58	17 18	2 5	20 13	0 33	9 1	1 44	22 21	10 35	21 32	21 14	17 17	10 43	7 20
T 19	20 54	21 53	0n35	22 34	1 30	17 53	5 23	8 20	4 53	11 38	0 58	17 18	2 4	20 12	0 33	9 1	1 44	22 20	10 35	21 32	21 14	17 15	10 44	7 20
F 20	20 43	21 45	1 38	22 14	1 35	17 53	5 24	8 16	4 56	11 34	0 58	17 18	2 4	20 12	0 33	9 1	1 44	22 20	10 35	21 31	21 13	17 14	10 45	7 20
S 21	20 32	20 38	2 36	21 52	1 39	17 53	5 24	8 13	4 59	11 29	0 58	17 18	2 4	20 11	0 33	9 2	1 44	22 19	10 35	21 31	21 12	17 12	10 46	7 20
S 22	20 20	18 38	3 27	21 28	1 42	17 54	5 24	8 9	5 2	11 25	0 58	17 18	2 4	20 10	0 33	9 2	1 44	22 18	10 35	21 30	21 12	17 10	10 46	7 20
M23	20 8	15 50	4 9	21 1	1 44	17 56	5 23	8 6	5 5	11 21	0 58	17 19	2 3	20 9	0 33	9 2	1 44	22 17	10 35	21 28	21 11	17 8	10 47	7 20
T 24	19 56	12 24	4 40	20 33	1 46	17 57	5 22	8 4	5 8	11 17	0 58	17 19	2 3	20 8	0 33	9 2	1 44	22 17	10 35	21 27	21 11	17 7	10 48	7 20
W25	19 43	8 28	4 59	20 3	1 47	17 59	5 21	8 1	5 11	11 12	0 58	17 19	2 3	20 7	0 33	9 3	1 44	22 16	10 34	21 25	21 10	17 5	10 49	7 20
T 26	19 30	4 11	5 5	19 31	1 47	18 1	5 20	7 59	5 14	11 8	0 58	17 19	2 3	20 7	0 33	9 3	1 44	22 15	10 34	21 23	21 10	17 3	10 49	7 20
F 27	19 17	0n19	4 57	18 57	1 47	18 4	5 18	7 57	5 17	11 3	0 58	17 19	2 2	20 6	0 33	9 3	1 44	22 15	10 34	21 22	21 9	17 1	10 50	7 20
S 28	19 3	4 51	4 36	18 23	1 46	18 7	5 16	7 55	5 20	10 59	0 58	17 19	2 2	20 5	0 33	9 3	1 44	22 14	10 34	21 20	21 8	17 0	10 51	7 20
S 29	18 49	9 16	4 1	17 47	1 44	18 9	5 14	7 53	5 23	10 55	0 58	17 19	2 2	20 4	0 33	9 4	1 44	22 13	10 34	21 20	21 8	16 58	10 52	7 20
M30	18 35	13 23	3 13	17 10	1 42	18 12	5 12	7 52	5 26	10 50	0 58	17 20	2 2	20 3	0 33	9 4	1 44	22 13	10 34	21 19	21 7	16 56	10 53	7 20
T 31	18n20	16n57	2n14	16n32	1n39	18n16	5s10	7s51	5s28	10n46	0n58	17s20	2n 1	20n 2	0n33	9s 4	1n44	22n12	10n34	21s19	21s 7	16s54	10s54	7n20

Julian Day Number = 2435655.5, Delta T = 31.50 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°07'58, Lahiri = 23°14'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

AUGUST 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 18	8♌42'23	23♉32	21♌26	27♊59	23♓ 1	4♍42	26♏10	3♌ 1	27♎47	27♌38	6♐ 3	4♐49	26♑33	9°R 4	W 1
T 2	20 42 15	9°39'49	7♊26	23°16	28°33	23° 9	4°55	26°10	3° 4	27°48	27°40	6°R 4	4°46	26°40	9♒ 0	T 2
F 3	20 46 11	10°37'16	21°45	25° 5	29° 8	23°15	5° 7	26°10	3° 8	27°48	27°42	6° 3	4°43	26°46	8°57	F 3
S 4	20 50 8	11°34'44	6♋28	26°52	29°45	23°21	5°20	26°11	3°12	27°49	27°44	6° 0	4°39	26°53	8°54	S 4
S 5	20 54 5	12°32'13	21°29	28°37	0♋22	23°26	5°32	26°11	3°15	27°50	27°46	5°54	4°36	27° 0	8°51	S 5
M 6	20 58 1	13°29'43	6♌42	0♍21	1° 1	23°30	5°44	26°12	3°19	27°51	27°48	5°46	4°33	27° 7	8°47	M 6
T 7	21 1 58	14°27'14	21°55	2° 3	1°41	23°34	5°57	26°13	3°23	27°52	27°50	5°37	4°30	27°13	8°44	T 7
W 8	21 5 54	15°24'46	6♍59	3°44	2°22	23°36	6° 9	26°13	3°26	27°53	27°52	5°27	4°27	27°20	8°41	W 8
T 9	21 9 51	16°22'19	21°42	5°23	3° 4	23°38	6°22	26°14	3°30	27°54	27°53	5°17	4°24	27°27	8°37	T 9
F 10	21 13 47	17°19'53	5♎59	7° 1	3°47	23°39	6°35	26°15	3°34	27°55	27°55	5°10	4°20	27°33	8°34	F 10
S 11	21 17 44	18°17'28	19°47	8°37	4°31	23°R39	6°47	26°16	3°37	27°56	27°57	5° 4	4°17	27°40	8°31	S 11
S 12	21 21 40	19°15'03	3♏ 6	10°11	5°15	23°39	7° 0	26°17	3°41	27°57	27°59	5° 2	4°14	27°47	8°28	S 12
M13	21 25 37	20°12'40	15°58	11°44	6° 1	23°37	7°13	26°18	3°44	27°58	28° 1	5°D 1	4°11	27°53	8°24	M13
T 14	21 29 34	21°10'18	28°28	13°15	6°48	23°35	7°25	26°20	3°48	27°59	28° 3	5°R 1	4° 8	28° 0	8°21	T 14
W15	21 33 30	22° 7'56	10♐40	14°45	7°35	23°32	7°38	26°21	3°52	28° 0	28° 5	5° 1	4° 5	28° 7	8°18	W15
T 16	21 37 27	23° 5'36	22°40	16°13	8°23	23°28	7°51	26°23	3°55	28° 1	28° 7	4°59	4° 1	28°13	8°15	T 16
F 17	21 41 23	24° 3'17	4♑33	17°39	9°12	23°23	8° 4	26°24	3°59	28° 2	28° 9	4°56	3°58	28°20	8°12	F 17
S 18	21 45 20	25° 0'58	16°22	19° 4	10° 1	23°18	8°16	26°26	4° 2	28° 4	28°11	4°50	3°55	28°27	8° 9	S 18
S 19	21 49 16	25°58'41	28°12	20°28	10°52	23°12	8°29	26°28	4° 6	28° 5	28°13	4°42	3°52	28°34	8° 6	S 19
M20	21 53 13	26°56'26	10♒ 6	21°49	11°43	23° 5	8°42	26°30	4° 9	28° 6	28°15	4°31	3°49	28°40	8° 3	M20
T 21	21 57 9	27°54'11	22° 4	23° 9	12°34	22°57	8°55	26°32	4°13	28° 7	28°17	4°18	3°45	28°47	8° 0	T 21
W22	22 1 6	28°51'58	4♓ 9	24°27	13°26	22°48	9° 8	26°34	4°16	28° 9	28°19	4° 4	3°42	28°54	7°57	W22
T 23	22 5 3	29°49'46	16°21	25°44	14°19	22°39	9°21	26°36	4°19	28°10	28°21	3°51	3°39	29° 0	7°54	T 23
F 24	22 8 59	0♍47'36	28°43	26°58	15°13	22°29	9°34	26°38	4°23	28°11	28°23	3°39	3°36	29° 7	7°51	F 24
S 25	22 12 56	1°45'27	11♈13	28°11	16° 7	22°19	9°47	26°41	4°26	28°13	28°25	3°29	3°33	29°14	7°48	S 25
S 26	22 16 52	2°43'21	23°54	29°21	17° 2	22° 7	10° 0	26°43	4°30	28°14	28°27	3°22	3°30	29°20	7°45	S 26
M27	22 20 49	3°41'15	6♉48	0♎30	17°57	21°56	10°12	26°46	4°33	28°16	28°29	3°19	3°26	29°27	7°42	M27
T 28	22 24 45	4°39'12	19°57	1°36	18°53	21°43	10°25	26°48	4°36	28°17	28°30	3°17	3°23	29°34	7°39	T 28
W29	22 28 42	5°37'11	3♊24	2°40	19°49	21°30	10°38	26°51	4°40	28°19	28°32	3°17	3°20	29°41	7°36	W29
T 30	22 32 38	6°35'11	17°10	3°42	20°46	21°17	10°51	26°54	4°43	28°20	28°34	3°17	3°17	29°47	7°34	T 30
F 31	22 36 35	7♍33'14	1♋17	4♎41	21♋43	21♓ 3	11♍ 4	26♏57	4♌46	28♎22	28♌36	3♐15	3♐14	29♑54	7♒31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 5	19n44	1n 6	15n53	1n36	18n19	5s 7	7s50	5s31	10n41	0n58	17s20	2n 1	20n 2	0n33	9s 4	1n44	22n11	10n34	21s19	21s 6	16s53	10s54	7n20
T 2	17 50	21 26	0s 7	15 13	1 32	18 22	5 4	7 50	5 34	10 37	0 58	17 20	2 1	20 1	0 33	9 5	1 44	22 11	10 34	21 19	21 6	16 51	10 55	7 20
F 3	17 35	21 49	1 23	14 33	1 28	18 26	5 1	7 50	5 36	10 32	0 58	17 21	2 1	20 0	0 33	9 5	1 44	22 10	10 34	21 19	21 5	16 49	10 56	7 20
S 4	17 19	20 43	2 34	13 52	1 23	18 29	4 58	7 50	5 39	10 27	0 58	17 21	2 0	19 59	0 33	9 5	1 43	22 9	10 34	21 19	21 4	16 47	10 57	7 20
S 5	17 3	18 9	3 37	13 11	1 18	18 32	4 54	7 50	5 42	10 23	0 58	17 21	2 0	19 58	0 33	9 6	1 43	22 8	10 34	21 18	21 4	16 45	10 58	7 20
M 6	16 46	14 19	4 25	12 29	1 13	18 36	4 51	7 51	5 44	10 18	0 58	17 22	2 0	19 57	0 33	9 6	1 43	22 8	10 34	21 16	21 3	16 44	10 59	7 20
T 7	16 30	9 34	4 54	11 47	1 7	18 39	4 47	7 51	5 47	10 14	0 58	17 22	2 0	19 57	0 33	9 6	1 43	22 7	10 34	21 15	21 3	16 42	11 0	7 20
W 8	16 13	4 16	5 2	11 5	1 0	18 42	4 43	7 53	5 49	10 9	0 58	17 22	1 59	19 56	0 33	9 7	1 43	22 6	10 34	21 13	21 2	16 40	11 1	7 20
T 9	15 56	1s 9	4 50	10 22	0 54	18 45	4 39	7 54	5 51	10 4	0 58	17 23	1 59	19 55	0 33	9 7	1 43	22 6	10 34	21 11	21 1	16 38	11 2	7 20
F 10	15 39	6 22	4 20	9 40	0 47	18 48	4 35	7 56	5 53	10 0	0 58	17 23	1 59	19 54	0 33	9 8	1 43	22 5	10 34	21 10	21 1	16 36	11 3	7 20
S 11	15 21	11 4	3 36	8 57	0 40	18 51	4 31	7 57	5 56	9 55	0 58	17 24	1 59	19 53	0 33	9 8	1 43	22 4	10 34	21 9	21 0	16 35	11 3	7 19
S 12	15 3	15 4	2 41	8 15	0 32	18 54	4 27	8 0	5 58	9 50	0 58	17 24	1 58	19 52	0 33	9 8	1 43	22 4	10 34	21 8	21 0	16 33	11 4	7 19
M13	14 45	18 12	1 39	7 33	0 25	18 56	4 22	8 2	6 0	9 46	0 58	17 25	1 58	19 52	0 33	9 9	1 43	22 3	10 34	21 8	20 59	16 31	11 5	7 19
T 14	14 27	20 23	0 35	6 50	0 17	18 59	4 18	8 5	6 1	9 41	0 58	17 25	1 58	19 51	0 33	9 9	1 43	22 2	10 34	21 8	20 59	16 29	11 6	7 19
W15	14 8	21 33	0n30	6 8	0 8	19 1	4 13	8 7	6 3	9 36	0 58	17 26	1 58	19 50	0 33	9 10	1 43	22 2	10 34	21 8	20 58	16 27	11 7	7 19
T 16	13 49	21 42	1 32	5 26	0 0	19 2	4 9	8 10	6 5	9 31	0 58	17 27	1 57	19 49	0 33	9 10	1 43	22 1	10 34	21 8	20 57	16 26	11 8	7 19
F 17	13 30	20 52	2 30	4 45	0s 9	19 4	4 4	8 14	6 6	9 27	0 58	17 27	1 57	19 48	0 33	9 11	1 43	22 0	10 34	21 7	20 57	16 24	11 9	7 19
S 18	13 11	19 8	3 20	4 4	0 17	19 5	3 59	8 17	6 8	9 22	0 58	17 28	1 57	19 47	0 33	9 11	1 43	22 0	10 34	21 6	20 56	16 22	11 10	7 18
S 19	12 52	16 34	4 2	3 23	0 26	19 6	3 54	8 21	6 9	9 17	0 58	17 28	1 57	19 47	0 33	9 12	1 43	21 59	10 34	21 5	20 56	16 20	11 11	7 18
M20	12 32	13 19	4 34	2 42	0 35	19 7	3 50	8 25	6 10	9 12	0 58	17 29	1 57	19 46	0 33	9 12	1 43	21 58	10 34	21 3	20 55	16 18	11 12	7 18
T 21	12 12	9 32	4 53	2 3	0 44	19 7	3 45	8 29	6 11	9 7	0 58	17 30	1 56	19 45	0 33	9 13	1 43	21 58	10 35	21 0	20 54	16 16	11 13	7 18
W22	11 52	5 20	5 0	1 23	0 54	19 7	3 40	8 33	6 12	9 3	0 58	17 31	1 56	19 44	0 33	9 13	1 43	21 57	10 35	20 58	20 54	16 15	11 14	7 18
T 23	11 32	0 53	4 53	0 44	1 3	19 7	3 35	8 37	6 13	8 58	0 58	17 31	1 56	19 43	0 33	9 14	1 43	21 57	10 35	20 55	20 53	16 13	11 15	7 17
F 24	11 12	3n39	4 32	0 6	1 12	19 6	3 29	8 42	6 13	8 53	0 58	17 32	1 56	19 43	0 33	9 14	1 43	21 56	10 35	20 53	20 53	16 11	11 16	7 17
S 25	10 51	8 5	3 58	0s31	1 22	19 5	3 24	8 46	6 14	8 48	0 58	17 33	1 55	19 42	0 33	9 15	1 42	21 55	10 35	20 51	20 52	16 9	11 17	7 17
S 26	10 30	12 15	3 12	1 8	1 31	19 4	3 19	8 51	6 14	8 43	0 58	17 34	1 55	19 41	0 34	9 15	1 42	21 55	10 35	20 50	20 51	16 7	11 18	7 17
M27	10 9	15 55	2 15	1 44	1 41	19 2	3 14	8 56	6 14	8 38	0 58	17 34	1 55	19 40	0 34	9 16	1 42	21 54	10 35	20 49	20 51	16 5	11 19	7 16
T 28	9 48	18 51	1 10	2 19	1 50	19 0	3 9	9 1	6 14	8 33	0 58	17 35	1 55	19 39	0 34	9 16	1 42	21 53	10 35	20 49	20 50	16 4	11 20	7 16
W29	9 27	20 50	0s 1	2 53	2 0	18 57	3 3	9 6	6 14	8 29	0 58	17 36	1 54	19 39	0 34	9 17	1 42	21 53	10 35	20 49	20 50	16 2	11 21	7 16
T 30	9 6	21 37	1 13	3 27	2 9	18 54	2 58	9 11	6 14	8 24	0 58	17 37	1 54	19 38	0 34	9 18	1 42	21 52	10 35	20 49	20 49	16 0	11 22	7 15
F 31	8n44	21n 4	2s22	3s59	2s18	18n51	2s53	9s16	6s13	8n19	0n58	17s38	1n54	19n37	0n34	9s18	1n42	21n52	10n35	20s49	20s48	15s58	11s22	7n15

Julian Day Number = 2435686.5, Delta T = 31.53 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'02, Lahiri = 23°15'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

SEPTEMBER 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 31	8♍31'18	15♋44	5♎37	22♋41	20°R48	11♍17	27♏ 0	4♌49	28♎23	28♌38	3°R12	3♐11	0♒ 1	7°R28	S 1
S 2	22 44 28	9°29'25	0♌29	6°31	23°39	20♓33	11°30	27° 3	4°53	28°25	28°40	3♐ 6	3° 7	0° 7	7♒26	S 2
M 3	22 48 25	10°27'33	15°25	7°22	24°37	20°18	11°43	27° 6	4°56	28°27	28°42	2°57	3° 4	0°14	7°23	M 3
T 4	22 52 21	11°25'43	0♍25	8° 9	25°36	20° 2	11°56	27° 9	4°59	28°28	28°44	2°46	3° 1	0°21	7°21	T 4
W 5	22 56 18	12°23'55	15°19	8°53	26°36	19°46	12° 9	27°13	5° 2	28°30	28°46	2°35	2°58	0°27	7°18	W 5
T 6	23 0 14	13°22'08	29°57	9°34	27°35	19°30	12°22	27°16	5° 5	28°32	28°48	2°25	2°55	0°34	7°16	T 6
F 7	23 4 11	14°20'23	14♎14	10°10	28°36	19°14	12°35	27°19	5° 8	28°33	28°50	2°16	2°51	0°41	7°13	F 7
S 8	23 8 7	15°18'40	28° 3	10°42	29°36	18°57	12°48	27°23	5°11	28°35	28°52	2° 9	2°48	0°48	7°11	S 8
S 9	23 12 4	16°16'58	11♏25	11°10	0♌37	18°41	13° 1	27°27	5°14	28°37	28°54	2° 6	2°45	0°54	7° 9	S 9
M10	23 16 0	17°15'18	24°20	11°33	1°38	18°24	13°14	27°30	5°17	28°39	28°55	2° 4	2°42	1° 1	7° 6	M10
T 11	23 19 57	18°13'39	6♐52	11°51	2°40	18° 7	13°27	27°34	5°20	28°40	28°57	2°D 4	2°39	1° 8	7° 4	T 11
W12	23 23 54	19°12'03	19° 6	12° 3	3°42	17°51	13°40	27°38	5°23	28°42	28°59	2°R 4	2°36	1°14	7° 2	W12
T 13	23 27 50	20°10'27	1♑ 7	12°10	4°44	17°34	13°53	27°42	5°26	28°44	29° 1	2° 4	2°32	1°21	7° 0	T 13
F 14	23 31 47	21° 8'53	13° 0	12°R11	5°47	17°18	14° 6	27°46	5°29	28°46	29° 3	2° 1	2°29	1°28	6°58	F 14
S 15	23 35 43	22° 7'21	24°50	12° 5	6°50	17° 2	14°19	27°50	5°32	28°48	29° 5	1°57	2°26	1°34	6°56	S 15
S 16	23 39 40	23° 5'51	6♒42	11°52	7°53	16°46	14°32	27°55	5°34	28°50	29° 7	1°50	2°23	1°41	6°54	S 16
M17	23 43 36	24° 4'22	18°39	11°33	8°56	16°31	14°45	27°59	5°37	28°51	29° 8	1°40	2°20	1°48	6°52	M17
T 18	23 47 33	25° 2'55	0♓44	11° 6	10° 0	16°16	14°58	28° 3	5°40	28°53	29°10	1°29	2°16	1°55	6°50	T 18
W19	23 51 29	26° 1'29	12°59	10°33	11° 4	16° 1	15°11	28° 8	5°43	28°55	29°12	1°17	2°13	2° 1	6°49	W19
T 20	23 55 26	27° 0'06	25°24	9°53	12° 9	15°46	15°24	28°12	5°45	28°57	29°14	1° 5	2°10	2° 8	6°47	T 20
F 21	23 59 23	27°58'44	8♈ 1	9° 6	13°13	15°33	15°37	28°17	5°48	28°59	29°16	0°55	2° 7	2°15	6°45	F 21
S 22	0 3 19	28°57'25	20°49	8°14	14°18	15°19	15°50	28°21	5°50	29° 1	29°17	0°46	2° 4	2°21	6°44	S 22
S 23	0 7 16	29°56'08	3♉48	7°16	15°23	15° 6	16° 2	28°26	5°53	29° 3	29°19	0°41	2° 1	2°28	6°42	S 23
M24	0 11 12	0♎54'52	16°58	6°14	16°29	14°54	16°15	28°31	5°55	29° 5	29°21	0°38	1°57	2°35	6°41	M24
T 25	0 15 9	1°53'39	0♊20	5° 9	17°34	14°42	16°28	28°36	5°58	29° 7	29°23	0°D37	1°54	2°41	6°39	T 25
W26	0 19 5	2°52'29	13°54	4° 2	18°40	14°31	16°41	28°41	6° 0	29° 9	29°24	0°37	1°51	2°48	6°38	W26
T 27	0 23 2	3°51'20	27°41	2°56	19°46	14°20	16°53	28°46	6° 3	29°11	29°26	0°R38	1°48	2°55	6°37	T 27
F 28	0 26 58	4°50'14	11♋42	1°51	20°53	14°10	17° 6	28°51	6° 5	29°13	29°28	0°38	1°45	3° 2	6°36	F 28
S 29	0 30 55	5°49'10	25°56	0°50	21°59	14° 1	17°19	28°56	6° 7	29°16	29°29	0°36	1°42	3° 8	6°35	S 29
S 30	0 34 52	6♎48'09	10♌21	29♍54	23♌ 6	13♓53	17♍31	29♏ 1	6♌ 9	29♎18	29♌31	0♐32	1♐38	3♒15	6♒34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	8n23	19n 8	3s24	4s30	2s28	18n47	2s47	9s21	6s12	8n14	0n58	17s39	1n54	19n36	0n34	9s19	1n42	21n51	10n36	20s48	20s48	15s56	11s23	7n15	S 1
S 2	8 1	15 55	4 14	4 59	2 37	18 43	2 42	9 26	6 12	8 9	0 58	17 40	1 53	19 36	0 34	9 19	1 42	21 50	10 36	20 47	20 47	15 54	11 24	7 15	S 2
M 3	7 39	11 39	4 47	5 28	2 46	18 38	2 37	9 31	6 10	8 4	0 58	17 41	1 53	19 35	0 34	9 20	1 42	21 50	10 36	20 45	20 47	15 52	11 25	7 14	M 3
T 4	7 17	6 38	5 0	5 54	2 54	18 33	2 31	9 36	6 9	7 59	0 58	17 42	1 53	19 34	0 34	9 21	1 42	21 49	10 36	20 43	20 46	15 51	11 26	7 14	T 4
W 5	6 55	1 17	4 53	6 20	3 3	18 27	2 26	9 41	6 8	7 54	0 58	17 43	1 53	19 33	0 34	9 21	1 42	21 49	10 36	20 41	20 45	15 49	11 27	7 14	W 5
T 6	6 32	4s 4	4 27	6 43	3 11	18 21	2 21	9 46	6 6	7 49	0 58	17 44	1 53	19 33	0 34	9 22	1 42	21 48	10 36	20 39	20 45	15 47	11 28	7 13	T 6
F 7	6 10	9 4	3 45	7 5	3 19	18 14	2 15	9 51	6 4	7 44	0 58	17 45	1 52	19 32	0 34	9 22	1 42	21 48	10 36	20 37	20 44	15 45	11 29	7 13	F 7
S 8	5 47	13 26	2 50	7 24	3 27	18 7	2 10	9 55	6 2	7 39	0 59	17 46	1 52	19 31	0 34	9 23	1 42	21 47	10 37	20 36	20 43	15 43	11 30	7 13	S 8
S 9	5 25	16 57	1 47	7 42	3 34	17 59	2 5	10 0	6 0	7 34	0 59	17 47	1 52	19 31	0 34	9 24	1 42	21 47	10 37	20 35	20 43	15 41	11 31	7 12	S 9
M10	5 2	19 31	0 41	7 57	3 40	17 51	1 59	10 4	5 58	7 29	0 59	17 48	1 52	19 30	0 34	9 24	1 42	21 46	10 37	20 35	20 42	15 39	11 32	7 12	M10
T 11	4 39	21 3	0n26	8 9	3 46	17 43	1 54	10 8	5 55	7 24	0 59	17 49	1 51	19 29	0 34	9 25	1 42	21 46	10 37	20 35	20 42	15 38	11 33	7 11	T 11
W12	4 17	21 31	1 29	8 19	3 51	17 34	1 49	10 12	5 52	7 20	0 59	17 50	1 51	19 29	0 34	9 26	1 42	21 45	10 37	20 35	20 41	15 36	11 33	7 11	W12
T 13	3 54	20 59	2 28	8 26	3 56	17 25	1 43	10 16	5 50	7 15	0 59	17 51	1 51	19 28	0 34	9 26	1 42	21 45	10 37	20 35	20 40	15 34	11 34	7 11	T 13
F 14	3 31	19 30	3 19	8 29	3 59	17 15	1 38	10 20	5 46	7 10	0 59	17 52	1 51	19 27	0 34	9 27	1 42	21 44	10 38	20 34	20 40	15 32	11 35	7 10	F 14
S 15	3 8	17 12	4 2	8 29	4 2	17 4	1 33	10 23	5 43	7 5	0 59	17 53	1 51	19 27	0 34	9 28	1 42	21 44	10 38	20 33	20 39	15 30	11 36	7 10	S 15
S 16	2 44	14 10	4 34	8 25	4 3	16 53	1 28	10 26	5 40	7 0	0 59	17 54	1 50	19 26	0 34	9 29	1 42	21 43	10 38	20 32	20 38	15 28	11 37	7 9	S 16
M17	2 21	10 34	4 55	8 18	4 3	16 42	1 23	10 29	5 37	6 55	0 59	17 55	1 50	19 25	0 34	9 29	1 42	21 43	10 38	20 30	20 38	15 26	11 38	7 9	M17
T 18	1 58	6 30	5 2	8 6	4 2	16 30	1 17	10 32	5 33	6 50	0 59	17 57	1 50	19 25	0 34	9 30	1 42	21 42	10 38	20 28	20 37	15 24	11 39	7 9	T 18
W19	1 35	2 8	4 56	7 50	3 59	16 18	1 12	10 34	5 29	6 45	0 59	17 58	1 50	19 24	0 34	9 31	1 42	21 42	10 39	20 25	20 37	15 22	11 39	7 8	W19
T 20	1 12	2n24	4 36	7 30	3 54	16 5	1 7	10 36	5 25	6 40	0 59	17 59	1 50	19 23	0 34	9 31	1 42	21 41	10 39	20 23	20 36	15 21	11 40	7 8	T 20
F 21	0 48	6 53	4 2	7 6	3 48	15 52	1 2	10 38	5 21	6 35	0 59	18 0	1 49	19 23	0 34	9 32	1 42	21 41	10 39	20 21	20 35	15 19	11 41	7 7	F 21
S 22	0 25	11 9	3 16	6 37	3 39	15 38	0 57	10 39	5 17	6 30	0 59	18 1	1 49	19 22	0 34	9 33	1 41	21 40	10 39	20 19	20 35	15 17	11 42	7 7	S 22
S 23	0 2	14 57	2 18	6 5	3 29	15 24	0 52	10 41	5 13	6 25	1 0	18 3	1 49	19 22	0 34	9 34	1 41	21 40	10 39	20 18	20 34	15 15	11 43	7 7	S 23
M24	0s22	18 4	1 12	5 29	3 17	15 9	0 47	10 42	5 9	6 20	1 0	18 4	1 49	19 21	0 34	9 34	1 41	21 39	10 40	20 17	20 33	15 13	11 43	7 6	M24
T 25	0 45	20 15	0 2	4 51	3 3	14 54	0 43	10 42	5 4	6 16	1 0	18 5	1 49	19 20	0 34	9 35	1 41	21 39	10 40	20 17	20 33	15 11	11 44	7 6	T 25
W26	1 9	21 18	1s11	4 10	2 47	14 38	0 38	10 42	5 0	6 11	1 0	18 6	1 48	19 20	0 34	9 36	1 41	21 39	10 40	20 17	20 32	15 9	11 45	7 5	W26
T 27	1 32	21 6	2 20	3 28	2 30	14 22	0 33	10 42	4 55	6 6	1 0	18 8	1 48	19 19	0 34	9 36	1 41	21 38	10 40	20 17	20 32	15 7	11 46	7 5	T 27
F 28	1 55	19 35	3 22	2 45	2 11	14 6	0 28	10 42	4 51	6 1	1 0	18 9	1 48	19 19	0 34	9 37	1 41	21 38	10 41	20 17	20 31	15 5	11 46	7 4	F 28
S 29	2 19	16 50	4 12	2 3	1 52	13 49	0 24	10 41	4 46	5 56	1 0	18 10	1 48	19 18	0 34	9 38	1 41	21 38	10 41	20 17	20 30	15 3	11 47	7 4	S 29
S 30	2s42	13n 2	4s48	1s22	1s32	13n31	0s19	10s40	4s41	5n51	1n 0	18s12	1n48	19n18	0n34	9s39	1n41	21n37	10n41	20s16	20s30	15s 1	11s48	7n 3	S 30

Julian Day Number = 2435717.5, Delta T = 31.55 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'06, Lahiri = 23°15'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

OCTOBER 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 48	7♎47'10	24♌54	29°R 5	24♌13	13°R45	17♍44	29♏ 6	6♌12	29♎20	29♌32	0°R26	1♐35	3♒22	6°R33	M 1
T 2	0 42 45	8°46'13	9♍29	28♍24	25°20	13♓38	17°57	29°12	6°14	29°22	29°34	0♐19	1°32	3°28	6♒32	T 2
W 3	0 46 41	9°45'18	23°59	27°52	26°28	13°31	18° 9	29°17	6°16	29°24	29°36	0°10	1°29	3°35	6°31	W 3
T 4	0 50 38	10°44'25	8♎19	27°30	27°35	13°26	18°22	29°22	6°18	29°26	29°37	0° 3	1°26	3°42	6°30	T 4
F 5	0 54 34	11°43'34	22°22	27°18	28°43	13°21	18°34	29°28	6°20	29°28	29°39	29♏56	1°22	3°49	6°29	F 5
S 6	0 58 31	12°42'46	6♏ 3	27°D17	29°51	13°17	18°47	29°34	6°22	29°30	29°40	29°51	1°19	3°55	6°29	S 6
S 7	1 2 27	13°41'59	19°21	27°27	0♍59	13°14	18°59	29°39	6°24	29°33	29°42	29°49	1°16	4° 2	6°28	S 7
M 8	1 6 24	14°41'14	2♐15	27°47	2° 7	13°11	19°11	29°45	6°26	29°35	29°43	29°D48	1°13	4° 9	6°27	M 8
T 9	1 10 20	15°40'31	14°49	28°17	3°16	13°10	19°24	29°51	6°28	29°37	29°45	29°49	1°10	4°15	6°27	T 9
W10	1 14 17	16°39'50	27° 4	28°56	4°25	13°D 9	19°36	29°56	6°29	29°39	29°46	29°51	1° 7	4°22	6°27	W10
T 11	1 18 14	17°39'11	9♑ 7	29°43	5°33	13° 9	19°48	0♐ 2	6°31	29°41	29°48	29°52	1° 3	4°29	6°26	T 11
F 12	1 22 10	18°38'33	21° 2	0♎39	6°42	13°10	20° 0	0° 8	6°33	29°44	29°49	29°R52	1° 0	4°35	6°26	F 12
S 13	1 26 7	19°37'57	2♒53	1°42	7°52	13°12	20°12	0°14	6°34	29°46	29°51	29°51	0°57	4°42	6°26	S 13
S 14	1 30 3	20°37'23	14°47	2°51	9° 1	13°14	20°24	0°20	6°36	29°48	29°52	29°48	0°54	4°49	6°26	S 14
M15	1 34 0	21°36'51	26°46	4° 6	10°10	13°17	20°37	0°26	6°38	29°50	29°53	29°44	0°51	4°56	6°D26	M15
T 16	1 37 56	22°36'20	8♓56	5°25	11°20	13°22	20°48	0°32	6°39	29°52	29°55	29°38	0°48	5° 2	6°26	T 16
W17	1 41 53	23°35'52	21°18	6°49	12°30	13°26	21° 0	0°38	6°40	29°55	29°56	29°32	0°44	5° 9	6°26	W17
T 18	1 45 49	24°35'25	3♈56	8°16	13°40	13°32	21°12	0°44	6°42	29°57	29°57	29°26	0°41	5°16	6°26	T 18
F 19	1 49 46	25°35'00	16°48	9°46	14°50	13°38	21°24	0°51	6°43	29°59	29°58	29°20	0°38	5°22	6°26	F 19
S 20	1 53 43	26°34'37	29°56	11°19	16° 0	13°45	21°36	0°57	6°45	0♏ 1	29°59	29°16	0°35	5°29	6°27	S 20
S 21	1 57 39	27°34'16	13♉18	12°53	17°11	13°53	21°48	1° 3	6°46	0° 4	0♍ 1	29°13	0°32	5°36	6°27	S 21
M22	2 1 36	28°33'57	26°53	14°30	18°21	14° 2	21°59	1° 9	6°47	0° 6	0° 2	29°D12	0°28	5°43	6°27	M22
T 23	2 5 32	29°33'41	10♊38	16° 7	19°32	14°11	22°11	1°16	6°48	0° 8	0° 3	29°12	0°25	5°49	6°28	T 23
W24	2 9 29	0♏33'26	24°32	17°46	20°42	14°21	22°22	1°22	6°49	0°10	0° 4	29°14	0°22	5°56	6°28	W24
T 25	2 13 25	1°33'14	8♋33	19°25	21°53	14°31	22°34	1°29	6°50	0°13	0° 6	29°15	0°19	6° 3	6°29	T 25
F 26	2 17 22	2°33'04	22°39	21° 5	23° 4	14°43	22°45	1°35	6°51	0°15	0° 7	29°16	0°16	6° 9	6°30	F 26
S 27	2 21 18	3°32'57	6♌50	22°45	24°15	14°55	22°56	1°42	6°52	0°17	0° 8	29°R17	0°13	6°16	6°31	S 27
S 28	2 25 15	4°32'51	21° 2	24°25	25°27	15° 7	23° 8	1°48	6°53	0°19	0° 9	29°16	0° 9	6°23	6°31	S 28
M29	2 29 12	5°32'48	5♍14	26° 5	26°38	15°20	23°19	1°55	6°54	0°22	0°10	29°14	0° 6	6°30	6°32	M29
T 30	2 33 8	6°32'47	19°22	27°45	27°50	15°34	23°30	2° 2	6°55	0°24	0°11	29°11	0° 3	6°36	6°33	T 30
W31	2 37 5	7♏32'48	3♎24	29♎25	29♍ 1	15♓49	23♍41	2♐ 8	6♌55	0♏26	0♍12	29♏ 8	29♏59	6♒43	6♒34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 5	8n26	5s 5	0s44	1s11	13n14	0s14	10s39	4s37	5n46	1n 0	18s13	1n47	19n17	0n35	9s39	1n41	21n37	10n41	20s15	20s29	15s 0	11s49	7n 3
T 2	3 29	3 21	5 2	0 9	0 51	12 55	0 10	10 37	4 32	5 42	1 0	18 14	1 47	19 17	0 35	9 40	1 41	21 37	10 42	20 13	20 28	14 58	11 49	7 2
W 3	3 52	1s54	4 41	0n22	0 31	12 37	0 5	10 35	4 27	5 37	1 0	18 15	1 47	19 16	0 35	9 41	1 41	21 36	10 42	20 11	20 28	14 56	11 50	7 2
T 4	4 15	7 0	4 1	0 49	0 12	12 18	0 1	10 33	4 22	5 32	1 0	18 17	1 47	19 16	0 35	9 42	1 41	21 36	10 42	20 10	20 27	14 54	11 51	7 1
F 5	4 38	11 37	3 8	1 10	0n 6	11 58	0n 3	10 30	4 17	5 27	1 1	18 18	1 47	19 15	0 35	9 43	1 41	21 36	10 42	20 8	20 26	14 52	11 51	7 1
S 6	5 1	15 30	2 5	1 26	0 23	11 39	0 7	10 27	4 13	5 22	1 1	18 19	1 47	19 15	0 35	9 43	1 41	21 35	10 43	20 7	20 26	14 50	11 52	7 0
S 7	5 24	18 28	0 56	1 37	0 39	11 18	0 12	10 24	4 8	5 18	1 1	18 21	1 46	19 14	0 35	9 44	1 41	21 35	10 43	20 7	20 25	14 48	11 52	7 0
M 8	5 47	20 24	0n13	1 42	0 54	10 58	0 16	10 20	4 3	5 13	1 1	18 22	1 46	19 14	0 35	9 45	1 41	21 35	10 43	20 7	20 24	14 46	11 53	6 59
T 9	6 10	21 15	1 20	1 42	1 7	10 37	0 20	10 17	3 58	5 8	1 1	18 24	1 46	19 13	0 35	9 46	1 41	21 34	10 44	20 7	20 24	14 44	11 54	6 59
W10	6 33	21 2	2 22	1 37	1 18	10 16	0 24	10 12	3 53	5 3	1 1	18 25	1 46	19 13	0 35	9 46	1 41	21 34	10 44	20 7	20 23	14 42	11 54	6 59
T 11	6 56	19 51	3 17	1 28	1 28	9 54	0 28	10 8	3 48	4 59	1 1	18 26	1 46	19 13	0 35	9 47	1 41	21 34	10 44	20 8	20 22	14 40	11 55	6 58
F 12	7 18	17 49	4 2	1 13	1 37	9 32	0 31	10 3	3 43	4 54	1 1	18 28	1 46	19 12	0 35	9 48	1 41	21 34	10 45	20 8	20 22	14 38	11 55	6 58
S 13	7 41	15 1	4 37	0 55	1 44	9 10	0 35	9 58	3 38	4 49	1 1	18 29	1 45	19 12	0 35	9 49	1 41	21 33	10 45	20 7	20 21	14 36	11 56	6 57
S 14	8 3	11 37	5 0	0 33	1 50	8 47	0 39	9 53	3 34	4 45	1 2	18 30	1 45	19 11	0 35	9 50	1 41	21 33	10 45	20 7	20 21	14 34	11 56	6 57
M15	8 26	7 44	5 10	0 7	1 55	8 24	0 42	9 47	3 29	4 40	1 2	18 32	1 45	19 11	0 35	9 50	1 41	21 33	10 45	20 6	20 20	14 32	11 57	6 56
T 16	8 48	3 29	5 6	0s21	1 58	8 1	0 46	9 41	3 24	4 35	1 2	18 33	1 45	19 11	0 35	9 51	1 41	21 33	10 46	20 5	20 19	14 30	11 57	6 56
W17	9 10	0n58	4 49	0 52	2 0	7 38	0 49	9 35	3 19	4 31	1 2	18 35	1 45	19 10	0 35	9 52	1 41	21 33	10 46	20 3	20 19	14 29	11 58	6 55
T 18	9 32	5 29	4 16	1 25	2 1	7 14	0 53	9 28	3 15	4 26	1 2	18 36	1 45	19 10	0 35	9 53	1 41	21 33	10 46	20 2	20 18	14 27	11 58	6 55
F 19	9 54	9 51	3 31	2 0	2 2	6 50	0 56	9 22	3 10	4 22	1 2	18 37	1 45	19 10	0 35	9 53	1 41	21 32	10 47	20 1	20 17	14 25	11 59	6 54
S 20	10 15	13 50	2 33	2 37	2 1	6 26	0 59	9 15	3 6	4 17	1 2	18 39	1 44	19 10	0 35	9 54	1 41	21 32	10 47	20 0	20 17	14 23	11 59	6 53
S 21	10 37	17 12	1 26	3 15	2 0	6 1	1 2	9 8	3 1	4 13	1 2	18 40	1 44	19 9	0 35	9 55	1 41	21 32	10 47	19 59	20 16	14 21	11 59	6 53
M22	10 58	19 40	0 13	3 54	1 58	5 36	1 5	9 0	2 57	4 8	1 3	18 42	1 44	19 9	0 35	9 56	1 41	21 32	10 48	19 59	20 15	14 19	12 0	6 52
T 23	11 19	21 1	1s 2	4 34	1 55	5 11	1 8	8 52	2 52	4 4	1 3	18 43	1 44	19 9	0 35	9 57	1 41	21 32	10 48	19 59	20 15	14 17	12 0	6 52
W24	11 40	21 5	2 14	5 15	1 52	4 46	1 11	8 45	2 48	3 59	1 3	18 45	1 44	19 9	0 35	9 57	1 41	21 32	10 48	19 59	20 14	14 15	12 1	6 51
T 25	12 1	19 51	3 19	5 56	1 48	4 21	1 13	8 36	2 44	3 55	1 3	18 46	1 44	19 8	0 35	9 58	1 41	21 32	10 49	20 0	20 13	14 13	12 1	6 51
F 26	12 22	17 23	4 12	6 37	1 44	3 55	1 16	8 28	2 39	3 51	1 3	18 47	1 44	19 8	0 35	9 59	1 41	21 32	10 49	20 0	20 13	14 11	12 1	6 50
S 27	12 42	13 53	4 51	7 18	1 40	3 29	1 19	8 20	2 35	3 46	1 3	18 49	1 44	19 8	0 35	10 0	1 41	21 32	10 49	20 0	20 12	14 9	12 2	6 50
S 28	13 2	9 34	5 11	8 0	1 35	3 3	1 21	8 11	2 31	3 42	1 3	18 50	1 43	19 8	0 36	10 0	1 41	21 32	10 50	20 0	20 11	14 7	12 2	6 49
M29	13 22	4 45	5 12	8 41	1 29	2 37	1 23	8 2	2 27	3 38	1 4	18 52	1 43	19 8	0 36	10 1	1 41	21 31	10 50	19 59	20 11	14 5	12 2	6 49
T 30	13 42	0s19	4 55	9 22	1 24	2 10	1 26	7 53	2 23	3 33	1 4	18 53	1 43	19 7	0 36	10 2	1 41	21 31	10 51	19 59	20 10	14 3	12 2	6 48
W31	14s 2	5s20	4s20	10s 3	1n18	1n44	1n28	7s44	2s19	3n29	1n 4	18s55	1n43	19n 7	0n36	10s 3	1n41	21n31	10n51	19s58	20s 9	14s 1	12s 3	6n48

Julian Day Number = 2435747.5, Delta T = 31.58 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'10, Lahiri = 23°15'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

NOVEMBER 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 1	8♏32'51	17♎16	1♏ 5	0♎13	16♓ 4	23♍52	2♐15	6♌56	0♏28	0♍13	29°R 5	29♏57	6♒50	6♒36	T 1
F 2	2 44 58	9°32'56	0♏54	2°45	1°25	16°19	24° 3	2°22	6°56	0°30	0°14	29♏ 2	29°53	6°56	6°37	F 2
S 3	2 48 54	10°33'03	14°16	4°24	2°37	16°36	24°13	2°28	6°57	0°33	0°14	29° 1	29°50	7° 3	6°38	S 3
S 4	2 52 51	11°33'12	27°21	6° 3	3°49	16°53	24°24	2°35	6°58	0°35	0°15	29°D 0	29°47	7°10	6°39	S 4
M 5	2 56 47	12°33'22	10♐ 8	7°42	5° 1	17°10	24°35	2°42	6°58	0°37	0°16	29° 0	29°44	7°17	6°41	M 5
T 6	3 0 44	13°33'35	22°37	9°20	6°13	17°28	24°45	2°49	6°58	0°39	0°17	29° 1	29°41	7°23	6°42	T 6
W 7	3 4 41	14°33'49	4♑52	10°58	7°25	17°46	24°56	2°56	6°59	0°42	0°18	29° 3	29°38	7°30	6°44	W 7
T 8	3 8 37	15°34'04	16°56	12°36	8°38	18° 6	25° 6	3° 3	6°59	0°44	0°18	29° 4	29°34	7°37	6°45	T 8
F 9	3 12 34	16°34'21	28°51	14°13	9°50	18°25	25°16	3°10	6°59	0°46	0°19	29° 5	29°31	7°43	6°47	F 9
S 10	3 16 30	17°34'40	10♒43	15°50	11° 3	18°45	25°27	3°17	6°59	0°48	0°20	29° 6	29°28	7°50	6°49	S 10
S 11	3 20 27	18°34'59	22°36	17°27	12°15	19° 6	25°37	3°23	6°59	0°50	0°20	29°R 6	29°25	7°57	6°51	S 11
M12	3 24 23	19°35'21	4♓35	19° 3	13°28	19°27	25°47	3°30	6°R59	0°52	0°21	29° 5	29°22	8° 4	6°53	M12
T 13	3 28 20	20°35'43	16°45	20°39	14°41	19°48	25°57	3°37	6°59	0°55	0°22	29° 4	29°19	8°10	6°54	T 13
W14	3 32 16	21°36'07	29°10	22°15	15°54	20°10	26° 6	3°44	6°59	0°57	0°22	29° 4	29°15	8°17	6°56	W14
T 15	3 36 13	22°36'33	11♈52	23°50	17° 7	20°33	26°16	3°51	6°59	0°59	0°23	29° 3	29°12	8°24	6°59	T 15
F 16	3 40 10	23°37'00	24°54	25°25	18°20	20°55	26°26	3°59	6°59	1° 1	0°23	29° 2	29° 9	8°30	7° 1	F 16
S 17	3 44 6	24°37'28	8♉17	27° 0	19°33	21°19	26°35	4° 6	6°59	1° 3	0°24	29° 1	29° 6	8°37	7° 3	S 17
S 18	3 48 3	25°37'58	22° 0	28°35	20°46	21°42	26°44	4°13	6°59	1° 5	0°24	29° 1	29° 3	8°44	7° 5	S 18
M19	3 51 59	26°38'29	6♊ 1	0♐ 9	21°59	22° 6	26°54	4°20	6°58	1° 7	0°25	29°D 1	28°59	8°51	7° 7	M19
T 20	3 55 56	27°39'02	20°15	1°43	23°13	22°31	27° 3	4°27	6°58	1° 9	0°25	29° 1	28°56	8°57	7°10	T 20
W21	3 59 52	28°39'37	4♋38	3°17	24°26	22°55	27°12	4°34	6°57	1°11	0°25	29°R 1	28°53	9° 4	7°12	W21
T 22	4 3 49	29°40'13	19° 5	4°51	25°39	23°20	27°21	4°41	6°57	1°13	0°26	29° 1	28°50	9°11	7°15	T 22
F 23	4 7 45	0♐40'51	3♌30	6°24	26°53	23°46	27°30	4°48	6°56	1°15	0°26	29° 1	28°47	9°17	7°17	F 23
S 24	4 11 42	1°41'31	17°51	7°58	28° 6	24°12	27°38	4°55	6°56	1°17	0°26	29° 1	28°44	9°24	7°20	S 24
S 25	4 15 39	2°42'12	2♍ 3	9°31	29°20	24°38	27°47	5° 2	6°55	1°19	0°27	29°D 1	28°40	9°31	7°22	S 25
M26	4 19 35	3°42'55	16° 4	11° 4	0♏34	25° 4	27°56	5° 9	6°54	1°21	0°27	29° 1	28°37	9°38	7°25	M26
T 27	4 23 32	4°43'39	29°54	12°37	1°47	25°31	28° 4	5°17	6°54	1°23	0°27	29° 1	28°34	9°44	7°28	T 27
W28	4 27 28	5°44'25	13♎31	14°10	3° 1	25°58	28°12	5°24	6°53	1°25	0°27	29° 2	28°31	9°51	7°31	W28
T 29	4 31 25	6°45'13	26°55	15°43	4°15	26°26	28°20	5°31	6°52	1°27	0°27	29° 3	28°28	9°58	7°34	T 29
F 30	4 35 21	7♐46'02	10♏ 6	17♐16	5♏29	26♓54	28♍28	5♐38	6♌51	1♏29	0♍27	29♏ 3	28♏25	10♒ 4	7♒37	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	10s 1	3s30	10s44	1n12	1n17	1n30	7s34	2s15	3n25	1n 4	18s56	1n43	19n 7	0n36	10s 4	1n41	21n31	10n51	19s57	20s 9	13s59	12s 3	6n47
F 2	14 40	14 7	2 29	11 24	1 6	0 51	1 32	7 24	2 11	3 21	1 4	18 57	1 43	19 7	0 36	10 4	1 41	21 31	10 52	19 57	20 8	13 57	12 3	6 47
S 3	14 59	17 24	1 20	12 3	1 0	0 24	1 34	7 14	2 7	3 17	1 4	18 59	1 43	19 7	0 36	10 5	1 41	21 31	10 52	19 56	20 7	13 55	12 3	6 46
S 4	15 18	19 43	0 9	12 42	0 53	0s 3	1 36	7 4	2 3	3 13	1 5	19 0	1 43	19 7	0 36	10 6	1 41	21 31	10 52	19 56	20 7	13 53	12 3	6 46
M 5	15 37	20 58	1n 1	13 21	0 47	0 30	1 37	6 54	1 59	3 9	1 5	19 2	1 43	19 7	0 36	10 7	1 41	21 32	10 53	19 56	20 6	13 51	12 3	6 46
T 6	15 55	21 8	2 7	13 58	0 40	0 57	1 39	6 44	1 56	3 5	1 5	19 3	1 42	19 7	0 36	10 7	1 41	21 32	10 53	19 57	20 5	13 49	12 4	6 45
W 7	16 13	20 16	3 6	14 35	0 34	1 24	1 41	6 33	1 52	3 1	1 5	19 4	1 42	19 7	0 36	10 8	1 41	21 32	10 53	19 57	20 4	13 47	12 4	6 45
T 8	16 30	18 29	3 55	15 12	0 27	1 52	1 42	6 22	1 49	2 57	1 5	19 6	1 42	19 7	0 36	10 9	1 41	21 32	10 54	19 57	20 4	13 45	12 4	6 44
F 9	16 48	15 55	4 34	15 47	0 20	2 19	1 43	6 12	1 45	2 53	1 5	19 7	1 42	19 7	0 36	10 10	1 41	21 32	10 54	19 57	20 3	13 43	12 4	6 44
S 10	17 5	12 43	5 1	16 22	0 13	2 46	1 45	6 0	1 42	2 49	1 6	19 9	1 42	19 7	0 36	10 10	1 41	21 32	10 55	19 58	20 2	13 41	12 4	6 43
S 11	17 22	9 1	5 15	16 56	0 7	3 13	1 46	5 49	1 38	2 45	1 6	19 10	1 42	19 7	0 36	10 11	1 41	21 32	10 55	19 58	20 2	13 39	12 4	6 43
M12	17 38	4 56	5 15	17 29	0s 0	3 41	1 47	5 38	1 35	2 41	1 6	19 11	1 42	19 7	0 36	10 12	1 41	21 32	10 55	19 57	20 1	13 37	12 4	6 42
T 13	17 54	0 36	5 2	18 2	0 7	4 8	1 48	5 26	1 32	2 37	1 6	19 13	1 42	19 7	0 36	10 12	1 41	21 32	10 56	19 57	20 0	13 35	12 4	6 42
W14	18 10	3n52	4 34	18 33	0 14	4 35	1 49	5 15	1 28	2 34	1 6	19 14	1 42	19 7	0 36	10 13	1 41	21 33	10 56	19 57	20 0	13 33	12 4	6 41
T 15	18 26	8 16	3 53	19 4	0 20	5 2	1 49	5 3	1 25	2 30	1 6	19 16	1 42	19 7	0 36	10 14	1 41	21 33	10 57	19 57	19 59	13 31	12 4	6 41
F 16	18 41	12 24	2 58	19 33	0 27	5 29	1 50	4 51	1 22	2 26	1 7	19 17	1 42	19 7	0 36	10 15	1 41	21 33	10 57	19 57	19 58	13 29	12 4	6 40
S 17	18 56	16 3	1 53	20 2	0 33	5 56	1 51	4 39	1 19	2 23	1 7	19 18	1 42	19 7	0 36	10 15	1 41	21 33	10 57	19 57	19 58	13 27	12 4	6 40
S 18	19 10	18 54	0 39	20 29	0 40	6 23	1 51	4 27	1 16	2 19	1 7	19 20	1 41	19 7	0 36	10 16	1 41	21 33	10 58	19 57	19 57	13 25	12 3	6 39
M19	19 25	20 41	0s39	20 56	0 46	6 50	1 52	4 15	1 13	2 16	1 7	19 21	1 41	19 7	0 36	10 17	1 42	21 33	10 58	19 57	19 56	13 23	12 3	6 39
T 20	19 38	21 10	1 55	21 22	0 52	7 17	1 52	4 3	1 10	2 12	1 7	19 22	1 41	19 7	0 36	10 17	1 42	21 34	10 59	19 57	19 56	13 21	12 3	6 38
W21	19 52	20 17	3 5	21 46	0 58	7 44	1 52	3 50	1 7	2 9	1 8	19 24	1 41	19 7	0 36	10 18	1 42	21 34	10 59	19 57	19 55	13 19	12 3	6 38
T 22	20 5	18 4	4 4	22 10	1 4	8 10	1 52	3 38	1 4	2 6	1 8	19 25	1 41	19 8	0 36	10 19	1 42	21 34	10 59	19 57	19 54	13 17	12 3	6 38
F 23	20 18	14 44	4 46	22 32	1 10	8 37	1 53	3 25	1 2	2 2	1 8	19 26	1 41	19 8	0 37	10 19	1 42	21 34	11 0	19 57	19 53	13 15	12 3	6 37
S 24	20 30	10 33	5 11	22 53	1 16	9 3	1 53	3 12	0 59	1 59	1 8	19 28	1 41	19 8	0 37	10 20	1 42	21 35	11 0	19 57	19 53	13 13	12 2	6 37
S 25	20 42	5 49	5 17	23 13	1 21	9 29	1 52	3 0	0 56	1 56	1 8	19 29	1 41	19 8	0 37	10 21	1 42	21 35	11 1	19 57	19 52	13 11	12 2	6 36
M26	20 54	0 50	5 3	23 32	1 27	9 55	1 52	2 47	0 54	1 53	1 9	19 30	1 41	19 8	0 37	10 21	1 42	21 35	11 1	19 57	19 51	13 9	12 2	6 36
T 27	21 5	4s 7	4 33	23 50	1 32	10 21	1 52	2 34	0 51	1 49	1 9	19 32	1 41	19 9	0 37	10 22	1 42	21 36	11 1	19 57	19 51	13 7	12 2	6 35
W28	21 16	8 49	3 47	24 6	1 37	10 46	1 52	2 20	0 48	1 46	1 9	19 33	1 41	19 9	0 37	10 23	1 42	21 36	11 2	19 57	19 50	13 5	12 1	6 35
T 29	21 26	13 0	2 49	24 22	1 41	11 12	1 51	2 7	0 46	1 43	1 9	19 34	1 41	19 9	0 37	10 23	1 42	21 36	11 2	19 57	19 49	13 3	12 1	6 35
F 30	21s37	16s29	1s43	24s36	1s46	11s37	1n51	1s54	0s43	1n40	1n10	19s36	1n41	19n 9	0n37	10s24	1n42	21n37	11n 3	19s57	19s49	13s 1	12s 1	6n34

Julian Day Number = 2435778.5, Delta T = 31.62 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'15, Lahiri = 23°15'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1956
geocentric

DECEMBER 1956 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 18	8♐46'52	23♏ 5	18♐48	6♏43	27♓22	28♍36	5♐45	6°R50	1♏31	0♍27	29°R 4	28♏21	10♒11	7♒40	S 1
S 2	4 43 14	9°47'44	5♐50	20°21	7°57	27°50	28°44	5°52	6♌49	1°33	0°R27	29♏ 4	28°18	10°18	7°43	S 2
M 3	4 47 11	10°48'36	18°22	21°53	9°11	28°18	28°51	5°59	6°48	1°35	0°27	29° 3	28°15	10°25	7°46	M 3
T 4	4 51 8	11°49'30	0♑43	23°25	10°25	28°47	28°59	6° 6	6°47	1°36	0°27	29° 2	28°12	10°31	7°49	T 4
W 5	4 55 4	12°50'25	12°53	24°57	11°39	29°17	29° 6	6°13	6°46	1°38	0°27	29° 0	28° 9	10°38	7°52	W 5
T 6	4 59 1	13°51'21	24°54	26°29	12°53	29°46	29°13	6°21	6°44	1°40	0°27	28°58	28° 5	10°45	7°55	T 6
F 7	5 2 57	14°52'18	6♒48	28° 1	14° 8	0♈16	29°20	6°28	6°43	1°42	0°27	28°55	28° 2	10°51	7°59	F 7
S 8	5 6 54	15°53'15	18°40	29°33	15°22	0°46	29°27	6°35	6°42	1°44	0°27	28°53	27°59	10°58	8° 2	S 8
S 9	5 10 50	16°54'13	0♓31	1♑ 4	16°36	1°16	29°34	6°42	6°40	1°45	0°27	28°51	27°56	11° 5	8° 5	S 9
M10	5 14 47	17°55'11	12°28	2°35	17°50	1°46	29°41	6°49	6°39	1°47	0°26	28°D50	27°53	11°12	8° 9	M10
T 11	5 18 43	18°56'11	24°35	4° 5	19° 5	2°17	29°47	6°56	6°37	1°49	0°26	28°50	27°50	11°18	8°12	T 11
W12	5 22 40	19°57'10	6♈55	5°35	20°19	2°47	29°53	7° 3	6°36	1°50	0°26	28°51	27°46	11°25	8°16	W12
T 13	5 26 37	20°58'11	19°34	7° 5	21°34	3°19	29°59	7°10	6°34	1°52	0°26	28°53	27°43	11°32	8°19	T 13
F 14	5 30 33	21°59'12	2♉36	8°34	22°48	3°50	0♎ 5	7°17	6°33	1°53	0°25	28°54	27°40	11°38	8°23	F 14
S 15	5 34 30	23° 0'13	16° 3	10° 2	24° 2	4°21	0°11	7°24	6°31	1°55	0°25	28°56	27°37	11°45	8°27	S 15
S 16	5 38 26	24° 1'15	29°56	11°28	25°17	4°53	0°17	7°31	6°29	1°57	0°24	28°R56	27°34	11°52	8°30	S 16
M17	5 42 23	25° 2'18	14♊14	12°54	26°31	5°25	0°22	7°38	6°28	1°58	0°24	28°55	27°31	11°59	8°34	M17
T 18	5 46 19	26° 3'21	28°51	14°18	27°46	5°57	0°28	7°45	6°26	2° 0	0°24	28°53	27°27	12° 5	8°38	T 18
W19	5 50 16	27° 4'25	13♋42	15°41	29° 1	6°29	0°33	7°51	6°24	2° 1	0°23	28°50	27°24	12°12	8°42	W19
T 20	5 54 12	28° 5'29	28°39	17° 2	0♐15	7° 1	0°38	7°58	6°22	2° 3	0°23	28°46	27°21	12°19	8°46	T 20
F 21	5 58 9	29° 6'34	13♌32	18°20	1°30	7°34	0°43	8° 5	6°20	2° 4	0°22	28°41	27°18	12°25	8°50	F 21
S 22	6 2 6	0♑ 7'40	28°14	19°36	2°44	8° 6	0°48	8°12	6°18	2° 5	0°21	28°37	27°15	12°32	8°53	S 22
S 23	6 6 2	1° 8'46	12♍39	20°48	3°59	8°39	0°52	8°19	6°16	2° 7	0°21	28°34	27°11	12°39	8°57	S 23
M24	6 9 59	2° 9'53	26°44	21°57	5°14	9°12	0°57	8°25	6°14	2° 8	0°20	28°D33	27° 8	12°46	9° 1	M24
T 25	6 13 55	3°11'01	10♎29	23° 1	6°29	9°45	1° 1	8°32	6°12	2° 9	0°20	28°33	27° 5	12°52	9° 6	T 25
W26	6 17 52	4°12'09	23°53	24° 0	7°43	10°18	1° 5	8°39	6°10	2°11	0°19	28°34	27° 2	12°59	9°10	W26
T 27	6 21 48	5°13'18	6♏59	24°54	8°58	10°52	1° 9	8°45	6° 8	2°12	0°18	28°36	26°59	13° 6	9°14	T 27
F 28	6 25 45	6°14'28	19°49	25°40	10°13	11°25	1°13	8°52	6° 6	2°13	0°17	28°37	26°56	13°13	9°18	F 28
S 29	6 29 41	7°15'38	2♐26	26°20	11°28	11°59	1°16	8°59	6° 4	2°14	0°17	28°R37	26°52	13°19	9°22	S 29
S 30	6 33 38	8°16'48	14°52	26°51	12°43	12°33	1°19	9° 5	6° 2	2°16	0°16	28°36	26°49	13°26	9°26	S 30
M31	6 37 35	9♑17'59	27♐ 9	27♑12	13♐57	13♈ 7	1♎23	9♐12	6♌ 0	2♏17	0♍15	28♏32	26♏46	13♒33	9♒31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	19s 5	0s33	24s48	1s50	12s 2	1n50	1s41	0s41	1n37	1n10	19s37	1n41	19n10	0n37	10s25	1n42	21n37	11n 3	19s57	19s48	12s59	12s 0	6n34
S 2	21 55	20 40	0n37	25 0	1 54	12 26	1 49	1 27	0 39	1 35	1 10	19 38	1 41	19 10	0 37	10 25	1 42	21 37	11 3	19 57	19 47	12 57	12 0	6 33
M 3	22 4	21 12	1 45	25 10	1 58	12 50	1 49	1 14	0 36	1 32	1 10	19 39	1 41	19 10	0 37	10 26	1 42	21 38	11 4	19 57	19 46	12 55	12 0	6 33
T 4	22 13	20 40	2 46	25 18	2 2	13 15	1 48	1 0	0 34	1 29	1 10	19 41	1 41	19 11	0 37	10 26	1 42	21 38	11 4	19 57	19 46	12 53	11 59	6 33
W 5	22 21	19 11	3 39	25 26	2 5	13 38	1 47	0 46	0 32	1 26	1 11	19 42	1 41	19 11	0 37	10 27	1 42	21 38	11 5	19 56	19 45	12 51	11 59	6 32
T 6	22 28	16 52	4 22	25 32	2 8	14 2	1 46	0 33	0 30	1 24	1 11	19 43	1 41	19 11	0 37	10 28	1 42	21 39	11 5	19 56	19 44	12 49	11 58	6 32
F 7	22 35	13 51	4 52	25 36	2 10	14 25	1 45	0 19	0 27	1 21	1 11	19 44	1 41	19 12	0 37	10 28	1 42	21 39	11 5	19 55	19 44	12 47	11 58	6 31
S 8	22 42	10 19	5 11	25 39	2 13	14 47	1 44	0 5	0 25	1 19	1 11	19 46	1 41	19 12	0 37	10 29	1 42	21 40	11 6	19 55	19 43	12 45	11 57	6 31
S 9	22 48	6 22	5 15	25 41	2 14	15 10	1 43	0n 9	0 23	1 16	1 12	19 47	1 41	19 12	0 37	10 29	1 42	21 40	11 6	19 54	19 42	12 43	11 57	6 31
M10	22 54	2 9	5 7	25 41	2 16	15 32	1 41	0 23	0 21	1 14	1 12	19 48	1 40	19 13	0 37	10 30	1 42	21 41	11 6	19 54	19 41	12 41	11 56	6 30
T 11	22 59	2n12	4 44	25 40	2 17	15 54	1 40	0 37	0 19	1 11	1 12	19 49	1 40	19 13	0 37	10 30	1 42	21 41	11 7	19 54	19 41	12 38	11 56	6 30
W12	23 4	6 33	4 9	25 37	2 18	16 15	1 39	0 51	0 17	1 9	1 12	19 50	1 40	19 14	0 37	10 31	1 42	21 41	11 7	19 54	19 40	12 36	11 55	6 30
T 13	23 8	10 45	3 20	25 33	2 18	16 36	1 37	1 5	0 15	1 7	1 13	19 52	1 40	19 14	0 37	10 31	1 42	21 42	11 8	19 55	19 39	12 34	11 55	6 29
F 14	23 12	14 34	2 20	25 27	2 17	16 56	1 36	1 19	0 13	1 5	1 13	19 53	1 40	19 14	0 37	10 32	1 42	21 42	11 8	19 55	19 39	12 32	11 54	6 29
S 15	23 16	17 46	1 10	25 20	2 16	17 16	1 34	1 33	0 11	1 3	1 13	19 54	1 40	19 15	0 37	10 32	1 42	21 43	11 8	19 55	19 38	12 30	11 54	6 29
S 16	23 18	20 3	0s 6	25 11	2 15	17 36	1 32	1 48	0 10	1 1	1 13	19 55	1 40	19 15	0 37	10 33	1 43	21 43	11 9	19 55	19 37	12 28	11 53	6 28
M17	23 21	21 8	1 23	25 1	2 12	17 55	1 31	2 2	0 8	0 59	1 14	19 56	1 40	19 16	0 37	10 33	1 43	21 44	11 9	19 55	19 36	12 26	11 52	6 28
T 18	23 23	20 49	2 37	24 49	2 10	18 13	1 29	2 16	0 6	0 57	1 14	19 57	1 40	19 16	0 37	10 34	1 43	21 44	11 10	19 55	19 36	12 24	11 52	6 28
W19	23 25	19 4	3 41	24 37	2 6	18 32	1 27	2 31	0 4	0 55	1 14	19 58	1 40	19 17	0 37	10 34	1 43	21 45	11 10	19 54	19 35	12 22	11 51	6 27
T 20	23 26	16 1	4 31	24 22	2 2	18 49	1 25	2 45	0 3	0 53	1 14	19 59	1 40	19 17	0 37	10 35	1 43	21 45	11 10	19 53	19 34	12 20	11 50	6 27
F 21	23 26	11 57	5 2	24 7	1 57	19 6	1 23	2 59	0 1	0 51	1 15	20 0	1 40	19 18	0 37	10 35	1 43	21 46	11 11	19 52	19 34	12 18	11 50	6 27
S 22	23 27	7 12	5 12	23 50	1 51	19 23	1 21	3 14	0n 1	0 50	1 15	20 1	1 40	19 18	0 38	10 36	1 43	21 47	11 11	19 51	19 33	12 16	11 49	6 26
S 23	23 26	2 9	5 3	23 33	1 44	19 39	1 19	3 28	0 2	0 48	1 15	20 3	1 40	19 19	0 38	10 36	1 43	21 47	11 11	19 51	19 32	12 14	11 48	6 26
M24	23 26	2s55	4 36	23 14	1 36	19 55	1 17	3 43	0 4	0 47	1 15	20 4	1 40	19 19	0 38	10 36	1 43	21 48	11 12	19 50	19 31	12 12	11 47	6 26
T 25	23 24	7 43	3 53	22 55	1 27	20 10	1 15	3 57	0 6	0 45	1 16	20 5	1 40	19 20	0 38	10 37	1 43	21 48	11 12	19 50	19 31	12 10	11 47	6 26
W26	23 23	12 2	2 58	22 35	1 17	20 24	1 13	4 12	0 7	0 44	1 16	20 6	1 40	19 20	0 38	10 37	1 43	21 49	11 12	19 51	19 30	12 8	11 46	6 25
T 27	23 20	15 40	1 55	22 14	1 6	20 38	1 11	4 26	0 9	0 43	1 16	20 7	1 41	19 21	0 38	10 38	1 43	21 49	11 13	19 51	19 29	12 6	11 45	6 25
F 28	23 18	18 28	0 48	21 54	0 54	20 51	1 8	4 41	0 10	0 41	1 16	20 8	1 41	19 22	0 38	10 38	1 43	21 50	11 13	19 51	19 28	12 4	11 44	6 25
S 29	23 15	20 19	0n21	21 33	0 40	21 4	1 6	4 55	0 12	0 40	1 17	20 9	1 41	19 22	0 38	10 38	1 43	21 51	11 14	19 51	19 28	12 1	11 44	6 25
S 30	23 11	21 8	1 27	21 13	0 26	21 16	1 4	5 10	0 13	0 39	1 17	20 10	1 41	19 23	0 38	10 39	1 43	21 51	11 14	19 51	19 27	11 59	11 43	6 24
M31	23s 7	20s56	2n29	20s53	0s10	21s28	1n 1	5n24	0n14	0n38	1n17	20s11	1n41	19n23	0n38	10s39	1n43	21n52	11n14	19s50	19s26	11s57	11s42	6n24

Julian Day Number = 2435808.5, Delta T = 31.65 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'19, Lahiri = 23°15'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

JANUARY 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 31	10♑19'10	9♑18	27♑24	15♐12	13♈41	1♎26	9♐18	5°R57	2♏18	0°R14	28°R27	26♏43	13♒39	9♒35	T 1
W 2	6 45 28	11°20'21	21°20	27°R25	16°27	14°15	1°28	9°25	5♌55	2°19	0♍13	28♏19	26°40	13°46	9°39	W 2
T 3	6 49 24	12°21'31	3♒16	27°14	17°42	14°50	1°31	9°31	5°53	2°20	0°13	28°11	26°37	13°53	9°43	T 3
F 4	6 53 21	13°22'42	15° 9	26°51	18°57	15°24	1°33	9°37	5°50	2°21	0°12	28° 1	26°33	14° 0	9°48	F 4
S 5	6 57 17	14°23'52	27° 0	26°16	20°12	15°59	1°36	9°44	5°48	2°22	0°11	27°52	26°30	14° 6	9°52	S 5
S 6	7 1 14	15°25'03	8♓52	25°31	21°27	16°33	1°38	9°50	5°46	2°23	0°10	27°45	26°27	14°13	9°57	S 6
M 7	7 5 11	16°26'12	20°47	24°34	22°42	17° 8	1°40	9°56	5°43	2°24	0° 9	27°39	26°24	14°20	10° 1	M 7
T 8	7 9 7	17°27'22	2♈50	23°29	23°57	17°43	1°41	10° 2	5°41	2°25	0° 8	27°36	26°21	14°26	10° 5	T 8
W 9	7 13 4	18°28'31	15° 6	22°16	25°12	18°18	1°43	10° 8	5°38	2°26	0° 7	27°D34	26°17	14°33	10°10	W 9
T 10	7 17 0	19°29'39	27°38	20°59	26°26	18°53	1°44	10°14	5°36	2°26	0° 6	27°35	26°14	14°40	10°14	T 10
F 11	7 20 57	20°30'47	10♉33	19°39	27°41	19°28	1°45	10°20	5°33	2°27	0° 5	27°36	26°11	14°47	10°19	F 11
S 12	7 24 53	21°31'55	23°53	18°20	28°56	20° 4	1°46	10°26	5°31	2°28	0° 4	27°R37	26° 8	14°53	10°23	S 12
S 13	7 28 50	22°33'01	7♊42	17° 3	0♑11	20°39	1°47	10°32	5°28	2°29	0° 2	27°36	26° 5	15° 0	10°28	S 13
M14	7 32 46	23°34'08	22° 0	15°51	1°26	21°14	1°47	10°38	5°26	2°29	0° 1	27°34	26° 2	15° 7	10°32	M14
T 15	7 36 43	24°35'13	6♋45	14°45	2°41	21°50	1°48	10°44	5°23	2°30	0° 0	27°29	25°58	15°14	10°37	T 15
W16	7 40 40	25°36'19	21°50	13°48	3°56	22°26	1°R48	10°50	5°21	2°31	29♌59	27°21	25°55	15°20	10°42	W16
T 17	7 44 36	26°37'23	7♌ 7	12°59	5°11	23° 1	1°48	10°55	5°18	2°31	29°58	27°12	25°52	15°27	10°46	T 17
F 18	7 48 33	27°38'27	22°23	12°20	6°26	23°37	1°48	11° 1	5°15	2°32	29°57	27° 3	25°49	15°34	10°51	F 18
S 19	7 52 29	28°39'30	7♍29	11°50	7°41	24°13	1°47	11° 7	5°13	2°32	29°55	26°54	25°46	15°40	10°56	S 19
S 20	7 56 26	29°40'34	22°14	11°30	8°56	24°49	1°47	11°12	5°10	2°33	29°54	26°47	25°43	15°47	11° 0	S 20
M21	8 0 22	0♒41'36	6♎34	11°18	10°11	25°25	1°46	11°17	5° 8	2°33	29°53	26°42	25°39	15°54	11° 5	M21
T 22	8 4 19	1°42'39	20°26	11°D16	11°26	26° 1	1°45	11°23	5° 5	2°34	29°52	26°39	25°36	16° 1	11° 9	T 22
W23	8 8 15	2°43'40	3♏51	11°21	12°41	26°37	1°44	11°28	5° 2	2°34	29°50	26°D39	25°33	16° 7	11°14	W23
T 24	8 12 12	3°44'42	16°52	11°34	13°56	27°13	1°42	11°33	5° 0	2°34	29°49	26°39	25°30	16°14	11°19	T 24
F 25	8 16 9	4°45'43	29°33	11°53	15°11	27°49	1°41	11°39	4°57	2°35	29°48	26°R39	25°27	16°21	11°23	F 25
S 26	8 20 5	5°46'43	11♐58	12°19	16°26	28°26	1°39	11°44	4°55	2°35	29°46	26°38	25°23	16°27	11°28	S 26
S 27	8 24 2	6°47'43	24°11	12°51	17°41	29° 2	1°37	11°49	4°52	2°35	29°45	26°35	25°20	16°34	11°33	S 27
M28	8 27 58	7°48'43	6♑15	13°28	18°56	29°38	1°35	11°54	4°49	2°35	29°44	26°28	25°17	16°41	11°38	M28
T 29	8 31 55	8°49'41	18°14	14°10	20°11	0♉15	1°33	11°59	4°47	2°36	29°42	26°19	25°14	16°48	11°42	T 29
W30	8 35 51	9°50'38	0♒ 9	14°56	21°26	0°51	1°30	12° 4	4°44	2°36	29°41	26° 7	25°11	16°54	11°47	W30
T 31	8 39 48	10♒51'35	12♒ 2	15♑46	22♑42	1♉28	1♎28	12♐ 8	4♌41	2♏36	29♌39	25♏53	25♏ 8	17♒ 1	11♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	19s45	3n22	20s35	0n 7	21s39	0n59	5n39	0n16	0n37	1n18	20s11	1n41	19n24	0n38	10s39	1n43	21n52	11n15	19s49	19s26	11s55	11s41	6n24
W 2	22 58	17 42	4 6	20 17	0 24	21 49	0 57	5 53	0 17	0 36	1 18	20 12	1 41	19 24	0 38	10 40	1 43	21 53	11 15	19 47	19 25	11 53	11 40	6 24
T 3	22 52	14 54	4 39	20 1	0 43	21 59	0 54	6 8	0 18	0 35	1 18	20 13	1 41	19 25	0 38	10 40	1 43	21 54	11 15	19 45	19 24	11 51	11 39	6 23
F 4	22 46	11 31	5 0	19 47	1 2	22 7	0 52	6 22	0 20	0 35	1 18	20 14	1 41	19 26	0 38	10 40	1 44	21 54	11 16	19 43	19 23	11 49	11 38	6 23
S 5	22 40	7 42	5 7	19 34	1 21	22 16	0 49	6 37	0 21	0 34	1 19	20 15	1 41	19 26	0 38	10 40	1 44	21 55	11 16	19 41	19 23	11 47	11 37	6 23
S 6	22 33	3 35	5 2	19 24	1 40	22 23	0 47	6 51	0 22	0 34	1 19	20 16	1 41	19 27	0 38	10 41	1 44	21 56	11 16	19 40	19 22	11 45	11 36	6 23
M 7	22 26	0n41	4 43	19 16	1 59	22 30	0 44	7 6	0 24	0 33	1 19	20 17	1 41	19 27	0 38	10 41	1 44	21 56	11 16	19 38	19 21	11 43	11 35	6 23
T 8	22 18	4 59	4 12	19 9	2 17	22 37	0 42	7 20	0 25	0 33	1 20	20 18	1 41	19 28	0 38	10 41	1 44	21 57	11 17	19 38	19 20	11 41	11 34	6 22
W 9	22 10	9 9	3 28	19 5	2 33	22 42	0 39	7 35	0 26	0 32	1 20	20 19	1 41	19 29	0 38	10 41	1 44	21 58	11 17	19 37	19 20	11 39	11 33	6 22
T 10	22 2	13 2	2 34	19 3	2 48	22 47	0 36	7 49	0 27	0 32	1 20	20 19	1 41	19 29	0 38	10 42	1 44	21 58	11 17	19 37	19 19	11 37	11 32	6 22
F 11	21 53	16 25	1 30	19 2	3 0	22 52	0 34	8 3	0 28	0 32	1 20	20 20	1 41	19 30	0 38	10 42	1 44	21 59	11 18	19 38	19 18	11 34	11 31	6 22
S 12	21 43	19 4	0 20	19 3	3 10	22 55	0 31	8 18	0 29	0 32	1 21	20 21	1 41	19 31	0 38	10 42	1 44	22 0	11 18	19 38	19 17	11 32	11 30	6 22
S 13	21 33	20 43	0s54	19 5	3 18	22 58	0 29	8 32	0 30	0 32	1 21	20 22	1 41	19 31	0 38	10 42	1 44	22 0	11 18	19 38	19 17	11 30	11 29	6 22
M14	21 23	21 6	2 7	19 9	3 23	23 0	0 26	8 46	0 32	0 32	1 21	20 22	1 41	19 32	0 38	10 43	1 44	22 1	11 19	19 37	19 16	11 28	11 28	6 21
T 15	21 13	20 3	3 13	19 14	3 25	23 2	0 23	9 1	0 33	0 32	1 21	20 23	1 41	19 32	0 38	10 43	1 44	22 2	11 19	19 36	19 15	11 26	11 27	6 21
W16	21 1	17 35	4 8	19 20	3 25	23 2	0 21	9 15	0 34	0 32	1 22	20 24	1 41	19 33	0 38	10 43	1 44	22 2	11 19	19 34	19 14	11 24	11 26	6 21
T 17	20 50	13 53	4 46	19 26	3 23	23 3	0 18	9 29	0 35	0 32	1 22	20 25	1 41	19 34	0 38	10 43	1 44	22 3	11 19	19 32	19 14	11 22	11 25	6 21
F 18	20 38	9 16	5 3	19 34	3 20	23 2	0 15	9 43	0 36	0 33	1 22	20 25	1 41	19 34	0 38	10 43	1 44	22 4	11 20	19 30	19 13	11 20	11 24	6 21
S 19	20 26	4 8	4 59	19 41	3 14	23 1	0 13	9 58	0 37	0 33	1 23	20 26	1 42	19 35	0 38	10 43	1 44	22 4	11 20	19 28	19 12	11 18	11 23	6 21
S 20	20 13	1s 8	4 35	19 50	3 8	22 59	0 10	10 12	0 38	0 34	1 23	20 27	1 42	19 36	0 38	10 43	1 44	22 5	11 20	19 26	19 11	11 16	11 22	6 21
M21	20 0	6 11	3 54	19 58	3 0	22 56	0 7	10 26	0 39	0 34	1 23	20 27	1 42	19 36	0 38	10 43	1 45	22 6	11 20	19 25	19 11	11 14	11 21	6 21
T 22	19 47	10 46	3 0	20 7	2 51	22 52	0 5	10 40	0 40	0 35	1 23	20 28	1 42	19 37	0 38	10 44	1 45	22 6	11 21	19 25	19 10	11 12	11 19	6 21
W23	19 33	14 39	1 58	20 16	2 42	22 48	0 2	10 54	0 40	0 35	1 24	20 29	1 42	19 38	0 38	10 44	1 45	22 7	11 21	19 25	19 9	11 9	11 18	6 20
T 24	19 19	17 42	0 52	20 25	2 32	22 43	0s 0	11 8	0 41	0 36	1 24	20 29	1 42	19 38	0 38	10 44	1 45	22 8	11 21	19 25	19 8	11 7	11 17	6 20
F 25	19 5	19 48	0n15	20 33	2 22	22 38	0 3	11 21	0 42	0 37	1 24	20 30	1 42	19 39	0 38	10 44	1 45	22 8	11 21	19 25	19 8	11 5	11 16	6 20
S 26	18 50	20 54	1 20	20 41	2 12	22 32	0 6	11 35	0 43	0 38	1 24	20 31	1 42	19 40	0 38	10 44	1 45	22 9	11 22	19 24	19 7	11 3	11 15	6 20
S 27	18 35	20 58	2 21	20 49	2 1	22 25	0 8	11 49	0 44	0 39	1 25	20 31	1 42	19 40	0 38	10 44	1 45	22 10	11 22	19 24	19 6	11 1	11 14	6 20
M28	18 19	20 4	3 14	20 56	1 51	22 17	0 11	12 3	0 45	0 40	1 25	20 32	1 42	19 41	0 38	10 44	1 45	22 10	11 22	19 22	19 5	10 59	11 12	6 20
T 29	18 3	18 17	3 57	21 2	1 40	22 9	0 13	12 16	0 46	0 41	1 25	20 32	1 42	19 41	0 38	10 44	1 45	22 11	11 22	19 20	19 5	10 57	11 11	6 20
W30	17 47	15 43	4 30	21 8	1 29	22 0	0 16	12 30	0 46	0 43	1 26	20 33	1 42	19 42	0 38	10 44	1 45	22 12	11 22	19 17	19 4	10 55	11 10	6 20
T 31	17s31	12s31	4n51	21s13	1n19	21s50	0s18	12n43	0n47	0n44	1n26	20s33	1n42	19n43	0n38	10s44	1n45	22n13	11n23	19s14	19s 3	10s53	11s 9	6n20

Julian Day Number = 2435839.5, Delta T = 31.68 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'23, Lahiri = 23°15'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

FEBRUARY 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 44	11♒52'30	23♒54	16♑39	23♑57	2♉ 4	1°R25	12♐13	4°R39	2♏36	29°R38	25°R38	25♏ 4	17♒ 8	11♒56	F 1
S 2	8 47 41	12°53'25	5♓46	17°36	25°12	2°41	1♎22	12°18	4♌36	2°36	29♌37	25♏24	25° 1	17°15	12° 1	S 2
S 3	8 51 38	13°54'18	17°41	18°36	26°27	3°18	1°18	12°22	4°34	2°R36	29°35	25°11	24°58	17°21	12° 6	S 3
M 4	8 55 34	14°55'09	29°39	19°38	27°42	3°55	1°15	12°27	4°31	2°36	29°34	25° 1	24°55	17°28	12°10	M 4
T 5	8 59 31	15°56'00	11♈44	20°43	28°57	4°31	1°11	12°31	4°29	2°36	29°32	24°54	24°52	17°35	12°15	T 5
W 6	9 3 27	16°56'49	23°59	21°50	0♒12	5° 8	1° 8	12°36	4°26	2°36	29°31	24°50	24°48	17°41	12°20	W 6
T 7	9 7 24	17°57'37	6♉29	22°59	1°27	5°45	1° 4	12°40	4°23	2°36	29°29	24°48	24°45	17°48	12°25	T 7
F 8	9 11 20	18°58'23	19°17	24°11	2°42	6°22	1° 0	12°44	4°21	2°35	29°28	24°47	24°42	17°55	12°29	F 8
S 9	9 15 17	19°59'07	2♊28	25°24	3°57	6°59	0°55	12°48	4°18	2°35	29°26	24°47	24°39	18° 2	12°34	S 9
S 10	9 19 13	20°59'50	16° 6	26°38	5°12	7°36	0°51	12°52	4°16	2°35	29°25	24°46	24°36	18° 8	12°39	S 10
M11	9 23 10	22° 0'32	0♋13	27°55	6°27	8°13	0°46	12°56	4°13	2°35	29°23	24°43	24°33	18°15	12°43	M11
T 12	9 27 7	23° 1'12	14°48	29°12	7°42	8°50	0°41	13° 0	4°11	2°35	29°22	24°37	24°29	18°22	12°48	T 12
W13	9 31 3	24° 1'50	29°48	0♒32	8°57	9°27	0°37	13° 4	4° 9	2°34	29°20	24°28	24°26	18°28	12°52	W13
T 14	9 35 0	25° 2'26	15♌ 5	1°52	10°12	10° 5	0°31	13° 7	4° 6	2°34	29°19	24°18	24°23	18°35	12°57	T 14
F 15	9 38 56	26° 3'02	0♍28	3°14	11°27	10°42	0°26	13°11	4° 4	2°33	29°17	24° 6	24°20	18°42	13° 2	F 15
S 16	9 42 53	27° 3'35	15°44	4°37	12°42	11°19	0°21	13°14	4° 1	2°33	29°16	23°55	24°17	18°49	13° 6	S 16
S 17	9 46 49	28° 4'07	0♎43	6° 1	13°56	11°56	0°15	13°18	3°59	2°33	29°14	23°45	24°14	18°55	13°11	S 17
M18	9 50 46	29° 4'38	15°18	7°26	15°11	12°33	0°10	13°21	3°57	2°32	29°13	23°39	24°10	19° 2	13°15	M18
T 19	9 54 42	0♓ 5'08	29°22	8°53	16°26	13°11	0° 4	13°25	3°55	2°32	29°11	23°35	24° 7	19° 9	13°20	T 19
W20	9 58 39	1° 5'36	12♏57	10°20	17°41	13°48	29♍58	13°28	3°52	2°31	29°10	23°33	24° 4	19°16	13°25	W20
T 21	10 2 36	2° 6'03	26° 3	11°49	18°56	14°25	29°52	13°31	3°50	2°30	29° 8	23°33	24° 1	19°22	13°29	T 21
F 22	10 6 32	3° 6'29	8♐46	13°18	20°11	15° 3	29°46	13°34	3°48	2°30	29° 7	23°33	23°58	19°29	13°34	F 22
S 23	10 10 29	4° 6'53	21° 9	14°49	21°26	15°40	29°39	13°37	3°46	2°29	29° 5	23°32	23°54	19°36	13°38	S 23
S 24	10 14 25	5° 7'16	3♑18	16°21	22°41	16°17	29°33	13°39	3°44	2°28	29° 4	23°28	23°51	19°42	13°42	S 24
M25	10 18 22	6° 7'38	15°17	17°54	23°56	16°55	29°26	13°42	3°41	2°28	29° 2	23°23	23°48	19°49	13°47	M25
T 26	10 22 18	7° 7'58	27°11	19°27	25°11	17°32	29°20	13°45	3°39	2°27	29° 1	23°14	23°45	19°56	13°51	T 26
W27	10 26 15	8° 8'16	9♒ 2	21° 2	26°26	18°10	29°13	13°47	3°37	2°26	28°59	23° 2	23°42	20° 3	13°56	W27
T 28	10 30 11	9♓ 8'33	20♒53	22♒38	27♒41	18♉47	29♍ 6	13♐50	3♌35	2♏25	28♌58	22♏49	23♏39	20♒ 9	14♒ 0	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	8s50	5n 0	21s17	1n 8	21s40	0s21	12n57	0n48	0n45	1n26	20s34	1n43	19n43	0n38	10s44	1n45	22n13	11n23	19s10	19s 2	10s51	11s 7	6n20
S 2	16 57	4 49	4 55	21 20	0 58	21 29	0 23	13 10	0 49	0 47	1 26	20 35	1 43	19 44	0 38	10 44	1 45	22 14	11 23	19 7	19 1	10 48	11 6	6 20
S 3	16 39	0 36	4 38	21 22	0 47	21 17	0 26	13 23	0 49	0 48	1 27	20 35	1 43	19 45	0 38	10 44	1 45	22 15	11 23	19 4	19 1	10 46	11 5	6 20
M 4	16 22	3n39	4 8	21 23	0 37	21 5	0 28	13 37	0 50	0 50	1 27	20 36	1 43	19 45	0 38	10 44	1 45	22 15	11 23	19 1	19 0	10 44	11 4	6 20
T 5	16 4	7 48	3 26	21 24	0 28	20 52	0 30	13 50	0 51	0 52	1 27	20 36	1 43	19 46	0 38	10 43	1 45	22 16	11 23	19 0	18 59	10 42	11 2	6 20
W 6	15 46	11 43	2 35	21 23	0 18	20 39	0 33	14 3	0 52	0 53	1 27	20 36	1 43	19 46	0 38	10 43	1 46	22 17	11 24	18 59	18 58	10 40	11 1	6 20
T 7	15 27	15 11	1 35	21 21	0 9	20 25	0 35	14 16	0 52	0 55	1 28	20 37	1 43	19 47	0 38	10 43	1 46	22 17	11 24	18 58	18 58	10 38	11 0	6 20
F 8	15 8	18 1	0 29	21 17	0s 1	20 10	0 37	14 29	0 53	0 57	1 28	20 37	1 43	19 48	0 38	10 43	1 46	22 18	11 24	18 58	18 57	10 36	10 59	6 20
S 9	14 49	20 0	0s40	21 13	0 9	19 55	0 40	14 42	0 54	0 59	1 28	20 38	1 43	19 48	0 38	10 43	1 46	22 19	11 24	18 58	18 56	10 34	10 57	6 20
S 10	14 30	20 54	1 50	21 8	0 18	19 39	0 42	14 54	0 54	1 1	1 28	20 38	1 43	19 49	0 38	10 43	1 46	22 19	11 24	18 58	18 55	10 32	10 56	6 20
M11	14 11	20 31	2 55	21 1	0 26	19 22	0 44	15 7	0 55	1 3	1 29	20 39	1 44	19 49	0 38	10 43	1 46	22 20	11 24	18 57	18 55	10 29	10 55	6 20
T 12	13 51	18 47	3 51	20 53	0 34	19 5	0 46	15 19	0 55	1 5	1 29	20 39	1 44	19 50	0 38	10 43	1 46	22 21	11 24	18 56	18 54	10 27	10 53	6 20
W13	13 31	15 45	4 33	20 44	0 42	18 48	0 48	15 32	0 56	1 7	1 29	20 39	1 44	19 51	0 38	10 42	1 46	22 21	11 24	18 53	18 53	10 25	10 52	6 20
T 14	13 11	11 35	4 56	20 33	0 50	18 30	0 50	15 44	0 57	1 9	1 29	20 40	1 44	19 51	0 38	10 42	1 46	22 22	11 25	18 51	18 52	10 23	10 51	6 20
F 15	12 50	6 39	4 58	20 22	0 57	18 11	0 52	15 56	0 57	1 12	1 29	20 40	1 44	19 52	0 38	10 42	1 46	22 23	11 25	18 48	18 51	10 21	10 49	6 20
S 16	12 30	1 20	4 39	20 9	1 4	17 52	0 54	16 9	0 58	1 14	1 30	20 40	1 44	19 52	0 38	10 42	1 46	22 23	11 25	18 45	18 51	10 19	10 48	6 20
S 17	12 9	3s58	4 0	19 55	1 10	17 32	0 56	16 21	0 58	1 16	1 30	20 41	1 44	19 53	0 38	10 42	1 46	22 24	11 25	18 43	18 50	10 17	10 47	6 20
M18	11 48	8 54	3 7	19 39	1 17	17 12	0 58	16 33	0 59	1 19	1 30	20 41	1 44	19 53	0 38	10 41	1 46	22 24	11 25	18 41	18 49	10 15	10 45	6 20
T 19	11 27	13 11	2 4	19 22	1 23	16 51	1 0	16 45	0 59	1 21	1 30	20 41	1 44	19 54	0 38	10 41	1 46	22 25	11 25	18 40	18 48	10 12	10 44	6 21
W20	11 5	16 37	0 56	19 4	1 28	16 30	1 1	16 56	1 0	1 24	1 30	20 41	1 45	19 54	0 38	10 41	1 46	22 26	11 25	18 40	18 48	10 10	10 43	6 21
T 21	10 44	19 3	0n13	18 45	1 34	16 9	1 3	17 8	1 1	1 26	1 31	20 42	1 45	19 55	0 38	10 41	1 46	22 26	11 25	18 40	18 47	10 8	10 41	6 21
F 22	10 22	20 27	1 20	18 24	1 39	15 47	1 5	17 19	1 1	1 29	1 31	20 42	1 45	19 55	0 38	10 40	1 46	22 27	11 25	18 40	18 46	10 6	10 40	6 21
S 23	10 0	20 49	2 20	18 2	1 43	15 24	1 6	17 31	1 2	1 32	1 31	20 42	1 45	19 56	0 38	10 40	1 47	22 27	11 25	18 39	18 45	10 4	10 39	6 21
S 24	9 38	20 11	3 14	17 39	1 48	15 1	1 8	17 42	1 2	1 34	1 31	20 42	1 45	19 56	0 38	10 40	1 47	22 28	11 25	18 39	18 44	10 2	10 37	6 21
M25	9 16	18 38	3 57	17 15	1 52	14 38	1 9	17 53	1 3	1 37	1 31	20 43	1 45	19 57	0 38	10 40	1 47	22 29	11 25	18 37	18 44	10 0	10 36	6 21
T 26	8 54	16 18	4 31	16 49	1 55	14 14	1 11	18 4	1 3	1 40	1 31	20 43	1 45	19 57	0 38	10 39	1 47	22 29	11 25	18 35	18 43	9 58	10 35	6 21
W27	8 31	13 18	4 52	16 22	1 59	13 50	1 12	18 15	1 3	1 43	1 32	20 43	1 45	19 58	0 38	10 39	1 47	22 30	11 25	18 32	18 42	9 56	10 33	6 21
T 28	8s 9	9s47	5n 0	15s53	2s 2	13s26	1s13	18n26	1n 4	1n46	1n32	20s43	1n45	19n58	0n38	10s39	1n47	22n30	11n25	18s29	18s41	9s53	10s32	6n22

Julian Day Number = 2435870.5, Delta T = 31.72 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'27, Lahiri = 23°15'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

MARCH 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 8	10♓ 8'48	2♓46	24♒15	28♒56	19♉24	28°R59	13♐52	3°R33	2°R25	28°R56	22°R35	23♏35	20♒16	14♒ 4	F 1
S 2	10 38 4	11° 9'01	14°43	25°53	0♓10	20° 2	28♍52	13°54	3♌31	2♏24	28♌55	22♏21	23°32	20°23	14° 9	S 2
S 3	10 42 1	12° 9'13	26°44	27°32	1°25	20°40	28°45	13°56	3°30	2°23	28°54	22° 9	23°29	20°29	14°13	S 3
M 4	10 45 58	13° 9'22	8♈50	29°11	2°40	21°17	28°38	13°58	3°28	2°22	28°52	21°59	23°26	20°36	14°17	M 4
T 5	10 49 54	14° 9'30	21° 4	0♓52	3°55	21°55	28°30	14° 0	3°26	2°21	28°51	21°52	23°23	20°43	14°21	T 5
W 6	10 53 51	15° 9'36	3♉27	2°35	5°10	22°32	28°23	14° 2	3°24	2°20	28°49	21°48	23°20	20°50	14°26	W 6
T 7	10 57 47	16° 9'39	16° 3	4°18	6°25	23°10	28°16	14° 4	3°22	2°19	28°48	21°D46	23°16	20°56	14°30	T 7
F 8	11 1 44	17° 9'41	28°53	6° 2	7°39	23°47	28° 8	14° 6	3°21	2°18	28°46	21°46	23°13	21° 3	14°34	F 8
S 9	11 5 40	18° 9'40	12♊ 2	7°47	8°54	24°25	28° 1	14° 7	3°19	2°17	28°45	21°R47	23°10	21°10	14°38	S 9
S 10	11 9 37	19° 9'37	25°33	9°34	10° 9	25° 3	27°53	14° 9	3°17	2°16	28°44	21°47	23° 7	21°17	14°42	S 10
M11	11 13 33	20° 9'32	9♋28	11°22	11°24	25°40	27°45	14°10	3°16	2°15	28°42	21°45	23° 4	21°23	14°46	M11
T 12	11 17 30	21° 9'25	23°48	13°10	12°39	26°18	27°38	14°11	3°14	2°14	28°41	21°41	23° 0	21°30	14°50	T 12
W13	11 21 27	22° 9'16	8♌30	15° 0	13°53	26°56	27°30	14°12	3°13	2°13	28°39	21°35	22°57	21°37	14°54	W13
T 14	11 25 23	23° 9'04	23°29	16°52	15° 8	27°33	27°22	14°13	3°12	2°11	28°38	21°27	22°54	21°43	14°58	T 14
F 15	11 29 20	24° 8'50	8♍38	18°44	16°23	28°11	27°14	14°14	3°10	2°10	28°37	21°18	22°51	21°50	15° 2	F 15
S 16	11 33 16	25° 8'34	23°46	20°37	17°37	28°48	27° 7	14°15	3° 9	2° 9	28°35	21° 9	22°48	21°57	15° 6	S 16
S 17	11 37 13	26° 8'16	8♎42	22°32	18°52	29°26	26°59	14°16	3° 8	2° 8	28°34	21° 2	22°45	22° 4	15°10	S 17
M18	11 41 9	27° 7'56	23°18	24°28	20° 7	0♊ 4	26°51	14°17	3° 6	2° 7	28°33	20°57	22°41	22°10	15°13	M18
T 19	11 45 6	28° 7'35	7♏29	26°24	21°21	0°41	26°43	14°17	3° 5	2° 5	28°31	20°54	22°38	22°17	15°17	T 19
W20	11 49 2	29° 7'11	21°11	28°22	22°36	1°19	26°36	14°18	3° 4	2° 4	28°30	20°D53	22°35	22°24	15°21	W20
T 21	11 52 59	0♈ 6'46	4♐25	0♈21	23°51	1°57	26°28	14°18	3° 3	2° 3	28°29	20°54	22°32	22°30	15°24	T 21
F 22	11 56 56	1° 6'19	17°15	2°21	25° 5	2°35	26°20	14°18	3° 2	2° 1	28°28	20°55	22°29	22°37	15°28	F 22
S 23	12 0 52	2° 5'50	29°43	4°21	26°20	3°12	26°12	14°18	3° 1	2° 0	28°27	20°R56	22°25	22°44	15°32	S 23
S 24	12 4 49	3° 5'20	11♑54	6°22	27°35	3°50	26° 5	14°R18	3° 0	1°59	28°25	20°55	22°22	22°51	15°35	S 24
M25	12 8 45	4° 4'48	23°54	8°24	28°49	4°28	25°57	14°18	2°59	1°57	28°24	20°53	22°19	22°57	15°39	M25
T 26	12 12 42	5° 4'14	5♒48	10°26	0♈ 4	5° 5	25°49	14°18	2°58	1°56	28°23	20°49	22°16	23° 4	15°42	T 26
W27	12 16 38	6° 3'38	17°38	12°28	1°18	5°43	25°42	14°18	2°57	1°54	28°22	20°43	22°13	23°11	15°46	W27
T 28	12 20 35	7° 3'00	29°30	14°30	2°33	6°21	25°34	14°18	2°57	1°53	28°21	20°35	22°10	23°18	15°49	T 28
F 29	12 24 31	8° 2'20	11♓26	16°31	3°48	6°58	25°27	14°17	2°56	1°51	28°20	20°27	22° 6	23°24	15°52	F 29
S 30	12 28 28	9° 1'39	23°28	18°32	5° 2	7°36	25°19	14°17	2°55	1°50	28°19	20°19	22° 3	23°31	15°55	S 30
S 31	12 32 24	10♈ 0'55	5♈38	20♈32	6♈17	8♊14	25♍12	14♐16	2♌55	1♏49	28♌17	20♏12	22♏ 0	23♒38	15♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s46	5s53	4n56	15s23	2s 4	13s 1	1s15	18n37	1n 4	1n49	1n32	20s43	1n46	19n59	0n38	10s38	1n47	22n31	11n25	18s25	18s40	9s51	10s31	6n22
S 2	7 23	1 44	4 38	14 52	2 6	12 36	1 16	18 48	1 5	1 51	1 32	20 43	1 46	19 59	0 38	10 38	1 47	22 31	11 25	18 22	18 40	9 49	10 29	6 22
S 3	7 0	2n30	4 8	14 20	2 8	12 10	1 17	18 58	1 5	1 54	1 32	20 44	1 46	20 0	0 38	10 38	1 47	22 32	11 25	18 19	18 39	9 47	10 28	6 22
M 4	6 37	6 40	3 27	13 46	2 9	11 44	1 18	19 8	1 6	1 57	1 32	20 44	1 46	20 0	0 38	10 37	1 47	22 32	11 25	18 16	18 38	9 45	10 27	6 22
T 5	6 14	10 37	2 35	13 11	2 10	11 18	1 19	19 19	1 6	2 0	1 32	20 44	1 46	20 0	0 38	10 37	1 47	22 33	11 25	18 14	18 37	9 43	10 25	6 22
W 6	5 51	14 10	1 36	12 35	2 11	10 51	1 20	19 29	1 6	2 4	1 33	20 44	1 46	20 1	0 38	10 37	1 47	22 33	11 25	18 13	18 36	9 41	10 24	6 23
T 7	5 28	17 8	0 30	11 58	2 11	10 25	1 21	19 39	1 7	2 7	1 33	20 44	1 46	20 1	0 38	10 36	1 47	22 34	11 25	18 13	18 36	9 38	10 22	6 23
F 8	5 4	19 18	0s38	11 19	2 10	9 58	1 22	19 48	1 7	2 10	1 33	20 44	1 46	20 2	0 38	10 36	1 47	22 34	11 25	18 13	18 35	9 36	10 21	6 23
S 9	4 41	20 29	1 46	10 39	2 9	9 30	1 22	19 58	1 7	2 13	1 33	20 44	1 47	20 2	0 38	10 35	1 47	22 35	11 25	18 13	18 34	9 34	10 20	6 23
S 10	4 17	20 32	2 50	9 58	2 8	9 3	1 23	20 8	1 8	2 16	1 33	20 44	1 47	20 2	0 38	10 35	1 47	22 35	11 25	18 13	18 33	9 32	10 18	6 23
M11	3 54	19 21	3 46	9 15	2 6	8 35	1 24	20 17	1 8	2 19	1 33	20 44	1 47	20 3	0 38	10 35	1 47	22 36	11 25	18 12	18 32	9 30	10 17	6 24
T 12	3 30	16 55	4 29	8 31	2 4	8 7	1 24	20 26	1 8	2 22	1 33	20 44	1 47	20 3	0 38	10 34	1 47	22 36	11 25	18 11	18 32	9 28	10 16	6 24
W13	3 7	13 22	4 57	7 46	2 1	7 39	1 25	20 35	1 9	2 25	1 33	20 44	1 47	20 3	0 38	10 34	1 47	22 37	11 25	18 10	18 31	9 26	10 14	6 24
T 14	2 43	8 54	5 4	7 0	1 58	7 10	1 25	20 44	1 9	2 28	1 33	20 44	1 47	20 4	0 38	10 33	1 47	22 37	11 25	18 8	18 30	9 24	10 13	6 24
F 15	2 20	3 50	4 51	6 13	1 54	6 41	1 26	20 53	1 9	2 31	1 33	20 44	1 47	20 4	0 38	10 33	1 48	22 38	11 25	18 5	18 29	9 21	10 12	6 24
S 16	1 56	1s27	4 17	5 24	1 50	6 13	1 26	21 2	1 10	2 35	1 33	20 44	1 47	20 4	0 38	10 32	1 48	22 38	11 25	18 3	18 28	9 19	10 10	6 25
S 17	1 32	6 36	3 26	4 34	1 45	5 44	1 26	21 10	1 10	2 38	1 33	20 44	1 48	20 4	0 38	10 32	1 48	22 38	11 25	18 1	18 28	9 17	10 9	6 25
M18	1 8	11 15	2 22	3 44	1 40	5 14	1 26	21 19	1 10	2 41	1 33	20 44	1 48	20 5	0 38	10 31	1 48	22 39	11 25	18 0	18 27	9 15	10 8	6 25
T 19	0 45	15 8	1 11	2 52	1 34	4 45	1 27	21 27	1 11	2 44	1 33	20 44	1 48	20 5	0 38	10 31	1 48	22 39	11 25	17 59	18 26	9 13	10 6	6 25
W20	0 21	18 2	0n 2	1 59	1 27	4 16	1 27	21 35	1 11	2 47	1 33	20 44	1 48	20 5	0 38	10 30	1 48	22 39	11 25	17 59	18 25	9 11	10 5	6 26
T 21	0n 3	19 51	1 12	1 5	1 20	3 46	1 27	21 43	1 11	2 50	1 33	20 44	1 48	20 5	0 38	10 30	1 48	22 40	11 24	17 59	18 24	9 9	10 4	6 26
F 22	0 26	20 33	2 17	0 11	1 13	3 17	1 27	21 51	1 11	2 53	1 33	20 44	1 48	20 6	0 38	10 29	1 48	22 40	11 24	17 59	18 24	9 6	10 3	6 26
S 23	0 50	20 13	3 13	0n44	1 5	2 47	1 26	21 58	1 12	2 56	1 34	20 44	1 48	20 6	0 38	10 29	1 48	22 40	11 24	17 59	18 23	9 4	10 1	6 27
S 24	1 14	18 56	4 0	1 40	0 56	2 17	1 26	22 6	1 12	2 59	1 33	20 44	1 48	20 6	0 38	10 29	1 48	22 41	11 24	17 59	18 22	9 2	10 0	6 27
M25	1 37	16 49	4 35	2 36	0 47	1 47	1 26	22 13	1 12	3 2	1 33	20 43	1 49	20 6	0 38	10 28	1 48	22 41	11 24	17 59	18 21	9 0	9 59	6 27
T 26	2 1	14 1	4 58	3 33	0 38	1 17	1 26	22 20	1 12	3 5	1 33	20 43	1 49	20 6	0 37	10 27	1 48	22 41	11 24	17 58	18 20	8 58	9 57	6 27
W27	2 24	10 40	5 8	4 30	0 28	0 47	1 25	22 27	1 13	3 8	1 33	20 43	1 49	20 7	0 37	10 27	1 48	22 42	11 24	17 56	18 20	8 56	9 56	6 28
T 28	2 48	6 53	5 4	5 27	0 17	0 17	1 25	22 34	1 13	3 11	1 33	20 43	1 49	20 7	0 37	10 26	1 48	22 42	11 24	17 54	18 19	8 54	9 55	6 28
F 29	3 11	2 50	4 48	6 24	0 6	0n13	1 24	22 41	1 13	3 14	1 33	20 43	1 49	20 7	0 37	10 26	1 48	22 42	11 23	17 52	18 18	8 51	9 54	6 28
S 30	3 35	1n22	4 19	7 20	0n 5	0 43	1 24	22 47	1 13	3 17	1 33	20 43	1 49	20 7	0 37	10 25	1 48	22 42	11 23	17 50	18 17	8 49	9 52	6 29
S 31	3n58	5n34	3n37	8n16	0n16	1n13	1s23	22n54	1n14	3n20	1n33	20s42	1n49	20n 7	0n37	10s25	1n48	22n43	11n23	17s48	18s16	8s47	9s51	6n29

Julian Day Number = 2435898.5, Delta T = 31.75 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'31, Lahiri = 23°15'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

APRIL 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 36 21	11♈ 0'09	17♈57	22♈30	7♈31	8♊52	25°R 5	14°R15	2°R54	1°R47	28°R16	20°R 6	21♏57	23♒44	16♒ 2	M 1
T 2	12 40 18	11°59'22	0♉26	24°27	8°46	9°29	24♍57	14♐14	2♎54	1♏46	28♎15	20♏ 2	21°54	23°51	16° 5	T 2
W 3	12 44 14	12°58'32	13° 5	26°21	10° 0	10° 7	24°50	14°14	2°53	1°44	28°14	20° 0	21°51	23°58	16° 8	W 3
T 4	12 48 11	13°57'40	25°56	28°13	11°14	10°45	24°43	14°12	2°53	1°42	28°13	20°D 0	21°47	24° 5	16°11	T 4
F 5	12 52 7	14°56'46	9♊ 1	0♉ 2	12°29	11°23	24°36	14°11	2°53	1°41	28°12	20° 1	21°44	24°11	16°14	F 5
S 6	12 56 4	15°55'50	22°20	1°47	13°43	12° 0	24°29	14°10	2°52	1°39	28°12	20° 3	21°41	24°18	16°17	S 6
S 7	13 0 0	16°54'51	5♋54	3°29	14°58	12°38	24°23	14° 9	2°52	1°38	28°11	20° 4	21°38	24°25	16°20	S 7
M 8	13 3 57	17°53'50	19°46	5° 7	16°12	13°16	24°16	14° 7	2°52	1°36	28°10	20°R 5	21°35	24°32	16°23	M 8
T 9	13 7 53	18°52'47	3♌55	6°41	17°27	13°54	24° 9	14° 6	2°52	1°35	28° 9	20° 4	21°31	24°38	16°25	T 9
W10	13 11 50	19°51'41	18°19	8°10	18°41	14°31	24° 3	14° 4	2°D52	1°33	28° 8	20° 2	21°28	24°45	16°28	W10
T 11	13 15 47	20°50'33	2♍55	9°34	19°55	15° 9	23°57	14° 3	2°52	1°31	28° 7	19°58	21°25	24°52	16°31	T 11
F 12	13 19 43	21°49'23	17°39	10°53	21°10	15°47	23°51	14° 1	2°52	1°30	28° 6	19°54	21°22	24°58	16°33	F 12
S 13	13 23 40	22°48'10	2♎22	12° 7	22°24	16°24	23°44	13°59	2°52	1°28	28° 6	19°50	21°19	25° 5	16°36	S 13
S 14	13 27 36	23°46'55	16°58	13°16	23°38	17° 2	23°39	13°57	2°52	1°27	28° 5	19°47	21°16	25°12	16°38	S 14
M15	13 31 33	24°45'39	1♏20	14°19	24°52	17°40	23°33	13°55	2°52	1°25	28° 4	19°45	21°12	25°19	16°41	M15
T 16	13 35 29	25°44'20	15°23	15°16	26° 7	18°18	23°27	13°53	2°53	1°23	28° 4	19°D44	21° 9	25°25	16°43	T 16
W17	13 39 26	26°43'00	29° 2	16° 8	27°21	18°55	23°22	13°50	2°53	1°22	28° 3	19°44	21° 6	25°32	16°45	W17
T 18	13 43 22	27°41'38	12♐18	16°54	28°35	19°33	23°16	13°48	2°53	1°20	28° 2	19°45	21° 3	25°39	16°48	T 18
F 19	13 47 19	28°40'14	25°11	17°33	29°49	20°11	23°11	13°46	2°54	1°18	28° 2	19°47	21° 0	25°45	16°50	F 19
S 20	13 51 16	29°38'48	7♑44	18° 7	1♉ 3	20°48	23° 6	13°43	2°54	1°17	28° 1	19°48	20°57	25°52	16°52	S 20
S 21	13 55 12	0♉37'21	20° 0	18°35	2°18	21°26	23° 1	13°41	2°55	1°15	28° 1	19°49	20°53	25°59	16°54	S 21
M22	13 59 9	1°35'52	2♒ 3	18°57	3°32	22° 4	22°56	13°38	2°55	1°14	28° 0	19°R50	20°50	26° 6	16°56	M22
T 23	14 3 5	2°34'22	13°59	19°13	4°46	22°41	22°51	13°35	2°56	1°12	28° 0	19°49	20°47	26°12	16°58	T 23
W24	14 7 2	3°32'50	25°51	19°22	6° 0	23°19	22°47	13°33	2°57	1°10	27°59	19°48	20°44	26°19	17° 0	W24
T 25	14 10 58	4°31'16	7♓45	19°R27	7°14	23°57	22°42	13°30	2°58	1° 9	27°59	19°46	20°41	26°26	17° 2	T 25
F 26	14 14 55	5°29'40	19°44	19°25	8°28	24°34	22°38	13°27	2°58	1° 7	27°58	19°44	20°37	26°33	17° 3	F 26
S 27	14 18 51	6°28'03	1♈51	19°18	9°42	25°12	22°34	13°24	2°59	1° 5	27°58	19°42	20°34	26°39	17° 5	S 27
S 28	14 22 48	7°26'24	14° 9	19° 6	10°56	25°50	22°30	13°21	3° 0	1° 4	27°58	19°40	20°31	26°46	17° 7	S 28
M29	14 26 45	8°24'44	26°41	18°49	12°11	26°28	22°27	13°17	3° 1	1° 2	27°57	19°39	20°28	26°53	17° 8	M29
T 30	14 30 41	9♉23'02	9♉26	18♉28	13♉25	27♊ 5	22♍23	13♐14	3♎ 2	1♏ 1	27♎57	19♏38	20♏25	26♒59	17♒10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n21	9n35	2n45	9n11	0n27	1n43	1s22	23n 0	1n14	3n23	1n33	20s42	1n49	20n 7	0n37	10s24	1n48	22n43	11n23	17s46	18s15	8s45	9s50	6n29
T 2	4 44	13 15	1 44	10 5	0 39	2 13	1 22	23 6	1 14	3 26	1 33	20 42	1 49	20 7	0 37	10 24	1 48	22 43	11 23	17 45	18 15	8 43	9 49	6 30
W 3	5 8	16 22	0 38	10 58	0 51	2 43	1 21	23 12	1 14	3 29	1 33	20 42	1 50	20 7	0 37	10 23	1 48	22 43	11 23	17 45	18 14	8 41	9 48	6 30
T 4	5 30	18 43	0s32	11 49	1 2	3 13	1 20	23 17	1 14	3 31	1 33	20 42	1 50	20 7	0 37	10 23	1 48	22 44	11 22	17 45	18 13	8 39	9 46	6 30
F 5	5 53	20 8	1 42	12 38	1 14	3 43	1 19	23 23	1 14	3 34	1 33	20 41	1 50	20 7	0 37	10 22	1 48	22 44	11 22	17 45	18 12	8 36	9 45	6 31
S 6	6 16	20 26	2 47	13 26	1 25	4 13	1 18	23 28	1 15	3 37	1 33	20 41	1 50	20 7	0 37	10 22	1 48	22 44	11 22	17 45	18 11	8 34	9 44	6 31
S 7	6 39	19 34	3 45	14 11	1 36	4 43	1 17	23 33	1 15	3 39	1 33	20 41	1 50	20 7	0 37	10 21	1 48	22 44	11 22	17 46	18 10	8 32	9 43	6 31
M 8	7 1	17 32	4 30	14 54	1 47	5 12	1 16	23 38	1 15	3 42	1 33	20 41	1 50	20 7	0 37	10 20	1 48	22 44	11 22	17 46	18 10	8 30	9 42	6 32
T 9	7 24	14 25	5 0	15 35	1 57	5 42	1 15	23 43	1 15	3 44	1 33	20 40	1 50	20 7	0 37	10 20	1 48	22 44	11 22	17 46	18 9	8 28	9 41	6 32
W10	7 46	10 23	5 12	16 14	2 6	6 11	1 14	23 47	1 15	3 47	1 32	20 40	1 50	20 7	0 37	10 19	1 48	22 44	11 21	17 45	18 8	8 26	9 40	6 32
T 11	8 8	5 41	5 5	16 49	2 15	6 40	1 12	23 52	1 15	3 49	1 32	20 40	1 50	20 7	0 37	10 19	1 48	22 45	11 21	17 44	18 7	8 23	9 38	6 33
F 12	8 30	0 38	4 37	17 22	2 24	7 10	1 11	23 56	1 16	3 51	1 32	20 39	1 50	20 7	0 37	10 18	1 48	22 45	11 21	17 43	18 6	8 21	9 37	6 33
S 13	8 52	4s28	3 51	17 52	2 31	7 39	1 10	24 0	1 16	3 54	1 32	20 39	1 51	20 7	0 37	10 18	1 48	22 45	11 21	17 42	18 6	8 19	9 36	6 33
S 14	9 14	9 17	2 50	18 20	2 38	8 7	1 8	24 4	1 16	3 56	1 32	20 39	1 51	20 7	0 37	10 17	1 48	22 45	11 21	17 41	18 5	8 17	9 35	6 34
M15	9 36	13 30	1 39	18 44	2 43	8 36	1 7	24 8	1 16	3 58	1 32	20 38	1 51	20 7	0 37	10 16	1 48	22 45	11 20	17 41	18 4	8 15	9 34	6 34
T 16	9 57	16 50	0 24	19 6	2 48	9 4	1 5	24 11	1 16	4 0	1 32	20 38	1 51	20 7	0 37	10 16	1 48	22 45	11 20	17 40	18 3	8 13	9 33	6 35
W17	10 18	19 7	0n51	19 24	2 52	9 33	1 4	24 15	1 16	4 2	1 32	20 38	1 51	20 7	0 37	10 15	1 48	22 45	11 20	17 40	18 2	8 11	9 32	6 35
T 18	10 39	20 16	2 1	19 40	2 54	10 1	1 2	24 18	1 16	4 4	1 31	20 37	1 51	20 7	0 37	10 15	1 48	22 45	11 20	17 41	18 1	8 8	9 31	6 35
F 19	11 0	20 18	3 3	19 53	2 56	10 28	1 0	24 21	1 16	4 6	1 31	20 37	1 51	20 7	0 37	10 14	1 48	22 45	11 19	17 41	18 1	8 6	9 30	6 36
S 20	11 21	19 19	3 54	20 3	2 56	10 56	0 59	24 24	1 16	4 8	1 31	20 37	1 51	20 7	0 37	10 14	1 48	22 45	11 19	17 41	18 0	8 4	9 29	6 36
S 21	11 42	17 26	4 34	20 10	2 55	11 23	0 57	24 26	1 17	4 10	1 31	20 36	1 51	20 6	0 37	10 13	1 48	22 45	11 19	17 42	17 59	8 2	9 28	6 36
M22	12 2	14 49	5 0	20 14	2 53	11 50	0 55	24 29	1 17	4 12	1 31	20 36	1 51	20 6	0 37	10 12	1 48	22 45	11 19	17 42	17 58	8 0	9 27	6 37
T 23	12 22	11 37	5 14	20 15	2 49	12 17	0 53	24 31	1 17	4 13	1 31	20 35	1 51	20 6	0 37	10 12	1 48	22 45	11 19	17 42	17 57	7 58	9 26	6 37
W24	12 42	7 59	5 14	20 13	2 45	12 43	0 51	24 33	1 17	4 15	1 30	20 35	1 51	20 6	0 37	10 11	1 48	22 45	11 18	17 41	17 56	7 55	9 25	6 38
T 25	13 2	4 1	5 0	20 8	2 39	13 9	0 49	24 35	1 17	4 17	1 30	20 35	1 52	20 6	0 37	10 11	1 48	22 45	11 18	17 41	17 55	7 53	9 24	6 38
F 26	13 21	0n 8	4 34	20 1	2 31	13 35	0 47	24 37	1 17	4 18	1 30	20 34	1 52	20 5	0 37	10 10	1 48	22 45	11 18	17 40	17 55	7 51	9 23	6 38
S 27	13 41	4 19	3 54	19 50	2 22	14 0	0 45	24 38	1 17	4 19	1 30	20 34	1 52	20 5	0 37	10 10	1 48	22 45	11 18	17 40	17 54	7 49	9 22	6 39
S 28	14 0	8 24	3 4	19 37	2 12	14 26	0 43	24 40	1 17	4 21	1 30	20 33	1 52	20 5	0 37	10 9	1 48	22 45	11 17	17 39	17 53	7 47	9 22	6 39
M29	14 19	13 13	2 4	19 22	2 1	14 50	0 41	24 41	1 17	4 22	1 30	20 33	1 52	20 5	0 37	10 9	1 48	22 44	11 17	17 39	17 52	7 45	9 21	6 40
T 30	14n37	15n32	0n56	19n 4	1n49	15n15	0s39	24n42	1n17	4n23	1n29	20s32	1n52	20n 5	0n37	10s 8	1n48	22n44	11n17	17s39	17s51	7s43	9s20	6n40

Julian Day Number = 2435929.5, Delta T = 31.79 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'35, Lahiri = 23°15'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

MAY 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 38	10♉21'18	22♉26	18°R 2	14♉39	27♊43	22°R20	13°R11	3♌ 3	0°R59	27°R57	19°D38	20♏22	27♒ 6	17♒11	W 1
T 2	14 38 34	11°19'32	5♊40	17♉34	15°53	28°21	22♍17	13♐ 7	3° 4	0♏57	27♌56	19♏38	20°18	27°13	17°13	T 2
F 3	14 42 31	12°17'44	19° 7	17° 2	17° 7	28°58	22°14	13° 4	3° 6	0°56	27°56	19°39	20°15	27°20	17°14	F 3
S 4	14 46 27	13°15'55	2♋47	16°27	18°21	29°36	22°11	13° 0	3° 7	0°54	27°56	19°40	20°12	27°26	17°15	S 4
S 5	14 50 24	14°14'04	16°38	15°51	19°35	0♋14	22° 8	12°57	3° 8	0°52	27°56	19°40	20° 9	27°33	17°16	S 5
M 6	14 54 20	15°12'10	0♌39	15°14	20°49	0°51	22° 6	12°53	3° 9	0°51	27°56	19°40	20° 6	27°40	17°17	M 6
T 7	14 58 17	16°10'15	14°48	14°37	22° 3	1°29	22° 3	12°50	3°11	0°49	27°56	19°R41	20° 2	27°46	17°19	T 7
W 8	15 2 14	17° 8'17	29° 2	14° 0	23°16	2° 7	22° 1	12°46	3°12	0°48	27°56	19°40	19°59	27°53	17°20	W 8
T 9	15 6 10	18° 6'18	13♍21	13°23	24°30	2°44	21°59	12°42	3°14	0°46	27°55	19°40	19°56	28° 0	17°20	T 9
F 10	15 10 7	19° 4'17	27°39	12°49	25°44	3°22	21°58	12°38	3°15	0°45	27°D55	19°40	19°53	28° 7	17°21	F 10
S 11	15 14 3	20° 2'14	11♎54	12°16	26°58	3°59	21°56	12°34	3°17	0°43	27°56	19°D40	19°50	28°13	17°22	S 11
S 12	15 18 0	21° 0'09	26° 2	11°46	28°12	4°37	21°55	12°30	3°18	0°42	27°56	19°40	19°47	28°20	17°23	S 12
M13	15 21 56	21°58'02	9♏58	11°19	29°26	5°15	21°54	12°26	3°20	0°40	27°56	19°40	19°43	28°27	17°24	M13
T 14	15 25 53	22°55'54	23°41	10°56	0♊40	5°52	21°53	12°22	3°22	0°39	27°56	19°R40	19°40	28°34	17°24	T 14
W15	15 29 49	23°53'45	7♐ 7	10°36	1°53	6°30	21°52	12°18	3°24	0°37	27°56	19°40	19°37	28°40	17°25	W15
T 16	15 33 46	24°51'34	20°14	10°20	3° 7	7° 8	21°51	12°14	3°25	0°36	27°56	19°40	19°34	28°47	17°25	T 16
F 17	15 37 43	25°49'22	3♑ 3	10° 9	4°21	7°45	21°51	12°10	3°27	0°34	27°56	19°39	19°31	28°54	17°26	F 17
S 18	15 41 39	26°47'08	15°35	10° 2	5°35	8°23	21°50	12° 6	3°29	0°33	27°56	19°38	19°28	29° 0	17°26	S 18
S 19	15 45 36	27°44'54	27°52	9°D59	6°48	9° 0	21°D50	12° 2	3°31	0°31	27°57	19°37	19°24	29° 7	17°26	S 19
M20	15 49 32	28°42'38	9♒57	10° 1	8° 2	9°38	21°50	11°57	3°33	0°30	27°57	19°37	19°21	29°14	17°26	M20
T 21	15 53 29	29°40'21	21°54	10° 8	9°16	10°16	21°51	11°53	3°35	0°29	27°57	19°36	19°18	29°21	17°26	T 21
W22	15 57 25	0♊38'03	3♓48	10°19	10°30	10°53	21°51	11°49	3°37	0°27	27°58	19°D36	19°15	29°27	17°27	W22
T 23	16 1 22	1°35'44	15°42	10°35	11°43	11°31	21°52	11°45	3°39	0°26	27°58	19°36	19°12	29°34	17°R27	T 23
F 24	16 5 18	2°33'24	27°42	10°55	12°57	12° 8	21°52	11°40	3°41	0°25	27°58	19°37	19° 8	29°41	17°26	F 24
S 25	16 9 15	3°31'02	9♈52	11°19	14°11	12°46	21°53	11°36	3°44	0°23	27°59	19°38	19° 5	29°47	17°26	S 25
S 26	16 13 12	4°28'40	22°16	11°48	15°24	13°24	21°55	11°31	3°46	0°22	27°59	19°40	19° 2	29°54	17°26	S 26
M27	16 17 8	5°26'17	4♉56	12°21	16°38	14° 1	21°56	11°27	3°48	0°21	28° 0	19°41	18°59	0♓ 1	17°26	M27
T 28	16 21 5	6°23'53	17°56	12°58	17°52	14°39	21°57	11°23	3°51	0°19	28° 0	19°R41	18°56	0° 8	17°26	T 28
W29	16 25 1	7°21'28	1♊15	13°38	19° 5	15°16	21°59	11°18	3°53	0°18	28° 1	19°41	18°53	0°14	17°25	W29
T 30	16 28 58	8°19'01	14°52	14°23	20°19	15°54	22° 1	11°14	3°55	0°17	28° 1	19°40	18°49	0°21	17°25	T 30
F 31	16 32 54	9♊16'34	28♊47	15♉11	21♊33	16♋32	22♍ 3	11♐ 9	3♌58	0♏16	28♌ 2	19♏38	18♏46	0♓28	17♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	18n 8	0s15	18n44	1n35	15n39	0s37	24n43	1n17	4n24	1n29	20s32	1n52	20n 4	0n37	10s 7	1n48	22n44	11n17	17s39	17s50	7s40	9s19	6n40
T 2	15 14	19 49	1 28	18 22	1 21	16 2	0 35	24 43	1 17	4 26	1 29	20 32	1 52	20 4	0 36	10 7	1 48	22 44	11 16	17 39	17 50	7 38	9 18	6 41
F 3	15 32	20 24	2 36	17 58	1 6	16 25	0 33	24 44	1 17	4 27	1 29	20 31	1 52	20 4	0 36	10 6	1 48	22 44	11 16	17 39	17 49	7 36	9 17	6 41
S 4	15 49	19 48	3 37	17 33	0 50	16 48	0 30	24 44	1 17	4 27	1 29	20 31	1 52	20 3	0 36	10 6	1 48	22 44	11 16	17 39	17 48	7 34	9 17	6 42
S 5	16 7	18 0	4 26	17 7	0 33	17 11	0 28	24 44	1 17	4 28	1 28	20 30	1 52	20 3	0 36	10 5	1 48	22 44	11 16	17 39	17 47	7 32	9 16	6 42
M 6	16 24	15 8	5 0	16 40	0 16	17 33	0 26	24 44	1 17	4 29	1 28	20 30	1 52	20 3	0 36	10 5	1 48	22 43	11 15	17 39	17 46	7 30	9 15	6 43
T 7	16 41	11 22	5 16	16 12	0s 2	17 54	0 24	24 43	1 17	4 30	1 28	20 29	1 52	20 2	0 36	10 4	1 48	22 43	11 15	17 39	17 45	7 27	9 14	6 43
W 8	16 57	6 55	5 13	15 44	0 19	18 15	0 21	24 43	1 17	4 30	1 28	20 29	1 52	20 2	0 36	10 4	1 48	22 43	11 15	17 39	17 44	7 25	9 14	6 43
T 9	17 14	2 5	4 50	15 17	0 36	18 36	0 19	24 42	1 17	4 31	1 27	20 28	1 52	20 2	0 36	10 3	1 48	22 43	11 15	17 39	17 44	7 23	9 13	6 44
F 10	17 30	2s53	4 10	14 50	0 54	18 56	0 17	24 41	1 17	4 31	1 27	20 28	1 52	20 1	0 36	10 3	1 48	22 42	11 14	17 39	17 43	7 21	9 12	6 44
S 11	17 45	7 41	3 15	14 24	1 10	19 15	0 14	24 40	1 17	4 32	1 27	20 27	1 52	20 1	0 36	10 2	1 48	22 42	11 14	17 39	17 42	7 19	9 12	6 45
S 12	18 1	12 2	2 7	14 0	1 27	19 34	0 12	24 39	1 17	4 32	1 27	20 27	1 52	20 0	0 36	10 2	1 48	22 42	11 14	17 39	17 41	7 17	9 11	6 45
M13	18 16	15 39	0 54	13 37	1 42	19 53	0 10	24 38	1 17	4 33	1 27	20 26	1 52	20 0	0 36	10 1	1 48	22 42	11 14	17 39	17 40	7 14	9 11	6 46
T 14	18 31	18 20	0n22	13 15	1 57	20 11	0 7	24 36	1 17	4 33	1 26	20 26	1 52	20 0	0 36	10 1	1 48	22 41	11 13	17 39	17 39	7 12	9 10	6 46
W15	18 45	19 56	1 35	12 56	2 11	20 28	0 5	24 34	1 17	4 33	1 26	20 25	1 52	19 59	0 36	10 0	1 48	22 41	11 13	17 39	17 38	7 10	9 9	6 46
T 16	18 59	20 24	2 41	12 39	2 24	20 45	0 2	24 32	1 17	4 33	1 26	20 25	1 52	19 59	0 36	10 0	1 48	22 41	11 13	17 39	17 38	7 8	9 9	6 47
F 17	19 13	19 47	3 38	12 24	2 36	21 1	0n 0	24 30	1 17	4 33	1 26	20 24	1 52	19 58	0 36	9 59	1 48	22 41	11 13	17 39	17 37	7 6	9 8	6 47
S 18	19 26	18 11	4 23	12 11	2 47	21 17	0 3	24 28	1 17	4 33	1 25	20 23	1 52	19 58	0 36	9 59	1 48	22 40	11 12	17 39	17 36	7 4	9 8	6 48
S 19	19 40	15 47	4 54	12 1	2 57	21 32	0 5	24 25	1 17	4 33	1 25	20 23	1 52	19 57	0 36	9 58	1 48	22 40	11 12	17 39	17 35	7 1	9 7	6 48
M20	19 53	12 44	5 12	11 53	3 6	21 46	0 7	24 23	1 17	4 32	1 25	20 22	1 52	19 57	0 36	9 58	1 48	22 40	11 12	17 38	17 34	6 59	9 7	6 49
T 21	20 5	9 13	5 16	11 47	3 14	22 0	0 10	24 20	1 17	4 32	1 25	20 22	1 52	19 56	0 36	9 57	1 48	22 39	11 12	17 38	17 33	6 57	9 6	6 49
W22	20 17	5 21	5 7	11 44	3 21	22 14	0 12	24 17	1 17	4 32	1 25	20 21	1 52	19 56	0 36	9 57	1 48	22 39	11 11	17 38	17 32	6 55	9 6	6 49
T 23	20 29	1 16	4 44	11 44	3 27	22 26	0 15	24 14	1 17	4 31	1 24	20 21	1 52	19 55	0 36	9 56	1 48	22 38	11 11	17 38	17 32	6 53	9 6	6 50
F 24	20 41	2n54	4 9	11 45	3 32	22 38	0 17	24 10	1 17	4 31	1 24	20 20	1 52	19 55	0 36	9 56	1 48	22 38	11 11	17 39	17 31	6 51	9 5	6 50
S 25	20 52	7 1	3 23	11 49	3 35	22 50	0 20	24 7	1 17	4 30	1 24	20 20	1 52	19 54	0 36	9 55	1 48	22 38	11 11	17 39	17 30	6 48	9 5	6 51
S 26	21 2	10 55	2 26	11 55	3 38	23 0	0 22	24 3	1 17	4 29	1 24	20 19	1 52	19 54	0 36	9 55	1 48	22 37	11 10	17 39	17 29	6 46	9 5	6 51
M27	21 13	14 26	1 21	12 3	3 40	23 10	0 24	23 59	1 17	4 29	1 23	20 18	1 52	19 53	0 36	9 55	1 48	22 37	11 10	17 39	17 28	6 44	9 4	6 52
T 28	21 23	17 20	0 10	12 13	3 41	23 20	0 27	23 55	1 17	4 28	1 23	20 18	1 52	19 53	0 36	9 54	1 48	22 36	11 10	17 40	17 27	6 42	9 4	6 52
W29	21 32	19 23	1s 3	12 25	3 41	23 29	0 29	23 51	1 17	4 27	1 23	20 17	1 52	19 52	0 36	9 54	1 48	22 36	11 9	17 39	17 26	6 40	9 4	6 52
T 30	21 42	20 21	2 14	12 38	3 41	23 37	0 31	23 46	1 17	4 26	1 23	20 17	1 52	19 51	0 36	9 53	1 48	22 36	11 9	17 39	17 25	6 38	9 3	6 53
F 31	21n51	20n 7	3s19	12n54	3s39	23n44	0n34	23n42	1n17	4n25	1n22	20s16	1n52	19n51	0n36	9s53	1n48	22n35	11n 9	17s39	17s25	6s35	9s 3	6n53

Julian Day Number = 2435959.5, Delta T = 31.83 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'39, Lahiri = 23°15'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

JUNE 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 51	10♊14'06	12♋54	16♉ 3	22♊46	17♋ 9	22♍ 5	11°R 5	4♌ 0	0°R15	28♌ 3	19°R35	18♏43	0♓35	17°R24	S 1
S 2	16 40 47	11°11'36	27°10	16°58	24° 0	17°47	22° 8	11♐ 0	4° 3	0♏13	28° 3	19♏32	18°40	0°41	17♒23	S 2
M 3	16 44 44	12° 9'05	11♌30	17°57	25°13	18°24	22°10	10°56	4° 5	0°12	28° 4	19°30	18°37	0°48	17°22	M 3
T 4	16 48 41	13° 6'33	25°50	18°59	26°27	19° 2	22°13	10°52	4° 8	0°11	28° 5	19°28	18°34	0°55	17°21	T 4
W 5	16 52 37	14° 3'59	10♍ 7	20° 5	27°40	19°40	22°16	10°47	4°11	0°10	28° 5	19°D27	18°30	1° 1	17°21	W 5
T 6	16 56 34	15° 1'24	24°17	21°13	28°54	20°17	22°19	10°43	4°13	0° 9	28° 6	19°27	18°27	1° 8	17°20	T 6
F 7	17 0 30	15°58'48	8♎18	22°25	0♋ 7	20°55	22°22	10°38	4°16	0° 8	28° 7	19°28	18°24	1°15	17°19	F 7
S 8	17 4 27	16°56'11	22°10	23°40	1°21	21°32	22°26	10°34	4°19	0° 7	28° 8	19°30	18°21	1°22	17°18	S 8
S 9	17 8 23	17°53'33	5♏52	24°58	2°34	22°10	22°29	10°29	4°22	0° 6	28° 9	19°31	18°18	1°28	17°17	S 9
M10	17 12 20	18°50'54	19°22	26°19	3°48	22°47	22°33	10°25	4°24	0° 5	28°10	19°R31	18°14	1°35	17°15	M10
T 11	17 16 16	19°48'14	2♐40	27°42	5° 1	23°25	22°37	10°21	4°27	0° 4	28°10	19°31	18°11	1°42	17°14	T 11
W12	17 20 13	20°45'33	15°45	29° 9	6°15	24° 3	22°41	10°16	4°30	0° 3	28°11	19°29	18° 8	1°48	17°13	W12
T 13	17 24 10	21°42'51	28°37	0♊39	7°28	24°40	22°45	10°12	4°33	0° 2	28°12	19°25	18° 5	1°55	17°12	T 13
F 14	17 28 6	22°40'09	11♑15	2°12	8°42	25°18	22°49	10° 8	4°36	0° 1	28°13	19°20	18° 2	2° 2	17°10	F 14
S 15	17 32 3	23°37'26	23°40	3°47	9°55	25°55	22°54	10° 3	4°39	0° 1	28°14	19°14	17°59	2° 9	17° 9	S 15
S 16	17 35 59	24°34'43	5♒53	5°26	11° 8	26°33	22°59	9°59	4°42	29♎59	28°15	19° 8	17°55	2°15	17° 7	S 16
M17	17 39 56	25°31'59	17°57	7° 7	12°22	27°10	23° 3	9°55	4°45	29°59	28°16	19° 3	17°52	2°22	17° 6	M17
T 18	17 43 52	26°29'15	29°53	8°51	13°35	27°48	23° 8	9°51	4°48	29°58	28°17	18°58	17°49	2°29	17° 4	T 18
W19	17 47 49	27°26'31	11♓45	10°38	14°48	28°26	23°14	9°47	4°51	29°58	28°19	18°55	17°46	2°35	17° 2	W19
T 20	17 51 45	28°23'46	23°39	12°27	16° 2	29° 3	23°19	9°43	4°54	29°57	28°20	18°D54	17°43	2°42	17° 1	T 20
F 21	17 55 42	29°21'01	5♈38	14°19	17°15	29°41	23°24	9°39	4°57	29°56	28°21	18°54	17°40	2°49	16°59	F 21
S 22	17 59 39	0♋18'16	17°47	16°14	18°28	0♌18	23°30	9°34	5° 1	29°56	28°22	18°55	17°36	2°56	16°57	S 22
S 23	18 3 35	1°15'31	0♉11	18°11	19°42	0°56	23°36	9°31	5° 4	29°55	28°23	18°57	17°33	3° 2	16°55	S 23
M24	18 7 32	2°12'46	12°55	20°11	20°55	1°34	23°41	9°27	5° 7	29°55	28°24	18°R58	17°30	3° 9	16°53	M24
T 25	18 11 28	3°10'00	26° 2	22°12	22° 8	2°11	23°47	9°23	5°10	29°54	28°26	18°58	17°27	3°16	16°51	T 25
W26	18 15 25	4° 7'15	9♊34	24°16	23°21	2°49	23°54	9°19	5°14	29°53	28°27	18°56	17°24	3°23	16°49	W26
T 27	18 19 21	5° 4'29	23°29	26°22	24°35	3°26	24° 0	9°15	5°17	29°53	28°28	18°52	17°20	3°29	16°47	T 27
F 28	18 23 18	6° 1'44	7♋46	28°29	25°48	4° 4	24° 6	9°11	5°20	29°53	28°30	18°46	17°17	3°36	16°45	F 28
S 29	18 27 14	6°58'58	22°20	0♋37	27° 1	4°42	24°13	9° 8	5°24	29°52	28°31	18°40	17°14	3°43	16°43	S 29
S 30	18 31 11	7♋56'12	7♌ 3	2♋46	28♋14	5♌19	24♍20	9♐ 4	5♌27	29♎52	28♌32	18♏32	17♏11	3♓49	16♒41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	18n38	4s12	13n11	3s37	23n51	0n36	23n37	1n17	4n24	1n22	20s16	1n52	19n50	0n36	9s53	1n48	22n35	11n 9	17s38	17s24	6s33	9s 3	6n54
S 2	22 7	15 58	4 51	13 29	3 34	23 57	0 38	23 32	1 17	4 23	1 22	20 15	1 52	19 50	0 36	9 52	1 48	22 34	11 8	17 37	17 23	6 31	9 3	6 54
M 3	22 15	12 21	5 11	13 49	3 30	24 2	0 41	23 27	1 17	4 22	1 22	20 15	1 52	19 49	0 36	9 52	1 48	22 34	11 8	17 36	17 22	6 29	9 3	6 54
T 4	22 23	8 0	5 12	14 10	3 26	24 7	0 43	23 21	1 17	4 20	1 22	20 14	1 52	19 48	0 36	9 52	1 48	22 33	11 8	17 36	17 21	6 27	9 2	6 55
W 5	22 30	3 14	4 54	14 33	3 20	24 10	0 45	23 16	1 17	4 19	1 21	20 14	1 52	19 48	0 36	9 51	1 47	22 33	11 8	17 36	17 20	6 25	9 2	6 55
T 6	22 36	1s41	4 18	14 56	3 15	24 14	0 47	23 10	1 16	4 18	1 21	20 13	1 51	19 47	0 36	9 51	1 47	22 32	11 8	17 36	17 19	6 22	9 2	6 56
F 7	22 42	6 28	3 27	15 20	3 8	24 16	0 49	23 4	1 16	4 16	1 21	20 12	1 51	19 46	0 36	9 51	1 47	22 32	11 7	17 36	17 18	6 20	9 2	6 56
S 8	22 48	10 52	2 24	15 46	3 1	24 18	0 52	22 59	1 16	4 14	1 21	20 12	1 51	19 46	0 36	9 50	1 47	22 31	11 7	17 36	17 18	6 18	9 2	6 56
S 9	22 53	14 39	1 14	16 12	2 54	24 19	0 54	22 52	1 16	4 13	1 20	20 11	1 51	19 45	0 36	9 50	1 47	22 31	11 7	17 37	17 17	6 16	9 2	6 57
M10	22 58	17 35	0 1	16 39	2 46	24 19	0 56	22 46	1 16	4 11	1 20	20 11	1 51	19 44	0 36	9 50	1 47	22 30	11 7	17 37	17 16	6 14	9 2	6 57
T 11	23 3	19 32	1n11	17 6	2 37	24 19	0 58	22 40	1 16	4 9	1 20	20 10	1 51	19 44	0 36	9 49	1 47	22 30	11 6	17 37	17 15	6 12	9 2	6 58
W12	23 7	20 23	2 18	17 34	2 28	24 17	1 0	22 33	1 16	4 8	1 20	20 10	1 51	19 43	0 36	9 49	1 47	22 29	11 6	17 36	17 14	6 9	9 2	6 58
T 13	23 11	20 9	3 17	18 2	2 19	24 16	1 2	22 26	1 16	4 6	1 20	20 9	1 51	19 42	0 36	9 49	1 47	22 29	11 6	17 35	17 13	6 7	9 2	6 58
F 14	23 14	18 54	4 5	18 30	2 9	24 13	1 4	22 19	1 16	4 4	1 19	20 9	1 51	19 41	0 36	9 49	1 47	22 28	11 6	17 34	17 12	6 5	9 2	6 59
S 15	23 17	16 46	4 41	18 58	1 59	24 10	1 6	22 12	1 16	4 2	1 19	20 8	1 51	19 41	0 36	9 48	1 47	22 27	11 5	17 32	17 11	6 3	9 2	6 59
S 16	23 20	13 55	5 2	19 26	1 48	24 6	1 7	22 5	1 16	4 0	1 19	20 8	1 50	19 40	0 36	9 48	1 47	22 27	11 5	17 31	17 11	6 1	9 2	6 59
M17	23 22	10 31	5 11	19 54	1 37	24 1	1 9	21 58	1 15	3 58	1 19	20 7	1 50	19 39	0 36	9 48	1 47	22 26	11 5	17 29	17 10	5 59	9 2	7 0
T 18	23 24	6 45	5 5	20 21	1 26	23 56	1 11	21 50	1 15	3 55	1 18	20 7	1 50	19 39	0 36	9 48	1 47	22 26	11 5	17 28	17 9	5 56	9 2	7 0
W19	23 25	2 44	4 46	20 48	1 15	23 49	1 13	21 42	1 15	3 53	1 18	20 6	1 50	19 38	0 35	9 48	1 47	22 25	11 5	17 27	17 8	5 54	9 3	7 0
T 20	23 26	1n23	4 16	21 14	1 4	23 43	1 14	21 35	1 15	3 51	1 18	20 6	1 50	19 37	0 35	9 47	1 47	22 24	11 4	17 27	17 7	5 52	9 3	7 1
F 21	23 26	5 30	3 33	21 39	0 52	23 35	1 16	21 27	1 15	3 49	1 18	20 5	1 50	19 36	0 35	9 47	1 47	22 24	11 4	17 27	17 6	5 50	9 3	7 1
S 22	23 27	9 27	2 41	22 3	0 41	23 27	1 17	21 18	1 15	3 46	1 18	20 5	1 50	19 35	0 35	9 47	1 47	22 23	11 4	17 27	17 5	5 48	9 3	7 1
S 23	23 26	13 6	1 40	22 26	0 29	23 18	1 19	21 10	1 15	3 44	1 17	20 4	1 50	19 35	0 35	9 47	1 47	22 23	11 4	17 27	17 4	5 46	9 3	7 2
M24	23 25	16 14	0 33	22 47	0 18	23 8	1 20	21 2	1 15	3 41	1 17	20 4	1 49	19 34	0 35	9 47	1 47	22 22	11 4	17 28	17 3	5 43	9 4	7 2
T 25	23 24	18 39	0s38	23 7	0 6	22 58	1 22	20 53	1 14	3 39	1 17	20 4	1 49	19 33	0 35	9 47	1 47	22 21	11 3	17 28	17 2	5 41	9 4	7 2
W26	23 23	20 5	1 49	23 24	0n 5	22 47	1 23	20 44	1 14	3 36	1 17	20 3	1 49	19 32	0 35	9 46	1 47	22 21	11 3	17 27	17 2	5 39	9 4	7 3
T 27	23 21	20 22	2 55	23 39	0 16	22 36	1 24	20 36	1 14	3 33	1 17	20 3	1 49	19 31	0 35	9 46	1 46	22 20	11 3	17 26	17 1	5 37	9 5	7 3
F 28	23 18	19 21	3 52	23 52	0 26	22 23	1 26	20 27	1 14	3 31	1 16	20 2	1 49	19 31	0 35	9 46	1 46	22 19	11 3	17 25	17 0	5 35	9 5	7 3
S 29	23 16	17 4	4 35	24 3	0 36	22 11	1 27	20 17	1 14	3 28	1 16	20 2	1 49	19 30	0 35	9 46	1 46	22 19	11 3	17 23	16 59	5 33	9 5	7 4
S 30	23n12	13n39	5s 1	24n11	0n46	21n57	1n28	20n 8	1n14	3n25	1n16	20s 1	1n49	19n29	0n35	9s46	1n46	22n18	11n 2	17s21	16s58	5s31	9s 6	7n 4

Julian Day Number = 2435990.5, Delta T = 31.88 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'44, Lahiri = 23°15'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

JULY 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 8	8♋53'25	21♌48	4♋56	29♋27	5♌57	24♍27	9°R 0	5♌30	29°R51	28♌34	18°R25	17♏ 8	3♓56	16°R38	M 1
T 2	18 39 4	9°50'38	6♍28	7° 7	0♌41	6°34	24°33	8♐57	5°34	29♎51	28°35	18♏20	17° 5	4° 3	16♒36	T 2
W 3	18 43 1	10°47'51	20°56	9°17	1°54	7°12	24°41	8°54	5°37	29°51	28°36	18°16	17° 1	4°10	16°33	W 3
T 4	18 46 57	11°45'03	5♎ 8	11°28	3° 7	7°50	24°48	8°50	5°41	29°50	28°38	18°14	16°58	4°16	16°31	T 4
F 5	18 50 54	12°42'15	19° 5	13°38	4°20	8°27	24°55	8°47	5°44	29°50	28°39	18°D14	16°55	4°23	16°29	F 5
S 6	18 54 50	13°39'27	2♏44	15°48	5°33	9° 5	25° 3	8°44	5°48	29°50	28°41	18°15	16°52	4°30	16°26	S 6
S 7	18 58 47	14°36'38	16° 7	17°56	6°46	9°43	25°10	8°40	5°51	29°50	28°42	18°R16	16°49	4°36	16°24	S 7
M 8	19 2 43	15°33'50	29°16	20° 4	7°59	10°20	25°18	8°37	5°55	29°50	28°44	18°15	16°46	4°43	16°21	M 8
T 9	19 6 40	16°31'01	12♐13	22°10	9°12	10°58	25°26	8°34	5°58	29°50	28°45	18°13	16°42	4°50	16°18	T 9
W10	19 10 37	17°28'13	24°58	24°16	10°25	11°36	25°34	8°31	6° 2	29°50	28°47	18° 8	16°39	4°57	16°16	W10
T 11	19 14 33	18°25'24	7♑32	26°19	11°38	12°13	25°42	8°28	6° 5	29°50	28°48	18° 0	16°36	5° 3	16°13	T 11
F 12	19 18 30	19°22'36	19°56	28°21	12°51	12°51	25°50	8°26	6° 9	29°D50	28°50	17°51	16°33	5°10	16°10	F 12
S 13	19 22 26	20°19'48	2♒11	0♌22	14° 4	13°29	25°58	8°23	6°12	29°50	28°52	17°40	16°30	5°17	16° 7	S 13
S 14	19 26 23	21°17'00	14°17	2°20	15°17	14° 6	26° 7	8°20	6°16	29°50	28°53	17°28	16°26	5°23	16° 5	S 14
M15	19 30 19	22°14'12	26°16	4°17	16°30	14°44	26°15	8°18	6°20	29°50	28°55	17°17	16°23	5°30	16° 2	M15
T 16	19 34 16	23°11'25	8♓ 9	6°12	17°43	15°22	26°24	8°15	6°23	29°50	28°57	17° 8	16°20	5°37	15°59	T 16
W17	19 38 12	24° 8'39	20° 0	8° 5	18°56	15°59	26°33	8°13	6°27	29°50	28°58	17° 1	16°17	5°44	15°56	W17
T 18	19 42 9	25° 5'53	1♈52	9°57	20° 8	16°37	26°42	8°10	6°30	29°50	29° 0	16°56	16°14	5°50	15°53	T 18
F 19	19 46 6	26° 3'08	13°49	11°47	21°21	17°15	26°51	8° 8	6°34	29°50	29° 2	16°53	16°11	5°57	15°50	F 19
S 20	19 50 2	27° 0'23	25°56	13°34	22°34	17°53	27° 0	8° 6	6°38	29°51	29° 3	16°D52	16° 7	6° 4	15°47	S 20
S 21	19 53 59	27°57'40	8♉18	15°21	23°47	18°30	27° 9	8° 4	6°41	29°51	29° 5	16°53	16° 4	6°10	15°44	S 21
M22	19 57 55	28°54'57	21° 0	17° 5	25° 0	19° 8	27°18	8° 2	6°45	29°51	29° 7	16°R53	16° 1	6°17	15°41	M22
T 23	20 1 52	29°52'15	4♊ 7	18°47	26°12	19°46	27°27	8° 0	6°49	29°52	29° 9	16°52	15°58	6°24	15°38	T 23
W24	20 5 48	0♌49'34	17°41	20°28	27°25	20°24	27°37	7°58	6°52	29°52	29°10	16°49	15°55	6°31	15°35	W24
T 25	20 9 45	1°46'54	1♋44	22° 7	28°38	21° 1	27°47	7°56	6°56	29°52	29°12	16°43	15°52	6°37	15°32	T 25
F 26	20 13 41	2°44'14	16°14	23°44	29°50	21°39	27°56	7°55	7° 0	29°53	29°14	16°35	15°48	6°44	15°29	F 26
S 27	20 17 38	3°41'36	1♌ 5	25°19	1♍ 3	22°17	28° 6	7°53	7° 3	29°53	29°16	16°25	15°45	6°51	15°26	S 27
S 28	20 21 35	4°38'58	16° 9	26°52	2°16	22°55	28°16	7°52	7° 7	29°54	29°18	16°14	15°42	6°57	15°23	S 28
M29	20 25 31	5°36'20	1♍16	28°24	3°28	23°33	28°26	7°50	7°11	29°54	29°19	16° 4	15°39	7° 4	15°19	M29
T 30	20 29 28	6°33'44	16°16	29°54	4°41	24°10	28°36	7°49	7°15	29°55	29°21	15°55	15°36	7°11	15°16	T 30
W31	20 33 24	7♌31'07	1♎ 1	1♍22	5♍53	24♌48	28♍46	7♐48	7♌18	29♎55	29♌23	15♏49	15♏32	7♓18	15♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	9n24	5s 6	24n16	0n55	21n43	1n29	19n59	1n14	3n22	1n16	20s 1	1n48	19n28	0n35	9s46	1n46	22n17	11n 2	17s19	16s57	5s28	9s 6	7n 4
T 2	23 5	4 37	4 52	24 19	1 4	21 28	1 30	19 49	1 13	3 19	1 16	20 1	1 48	19 27	0 35	9 46	1 46	22 17	11 2	17 17	16 56	5 26	9 7	7 4
W 3	23 0	0s22	4 19	24 18	1 11	21 13	1 31	19 39	1 13	3 16	1 15	20 0	1 48	19 26	0 35	9 46	1 46	22 16	11 2	17 16	16 55	5 24	9 7	7 5
T 4	22 55	5 15	3 30	24 15	1 19	20 57	1 32	19 30	1 13	3 13	1 15	20 0	1 48	19 26	0 35	9 46	1 46	22 15	11 2	17 16	16 54	5 22	9 7	7 5
F 5	22 50	9 47	2 30	24 9	1 25	20 40	1 32	19 20	1 13	3 10	1 15	20 0	1 48	19 25	0 35	9 46	1 46	22 15	11 2	17 16	16 54	5 20	9 8	7 5
S 6	22 45	13 43	1 22	24 1	1 31	20 23	1 33	19 10	1 13	3 7	1 15	19 59	1 48	19 24	0 35	9 46	1 46	22 14	11 1	17 16	16 53	5 18	9 8	7 5
S 7	22 39	16 51	0 11	23 49	1 36	20 6	1 34	18 59	1 13	3 4	1 15	19 59	1 47	19 23	0 35	9 46	1 46	22 13	11 1	17 16	16 52	5 15	9 9	7 6
M 8	22 32	19 3	0n59	23 36	1 40	19 48	1 34	18 49	1 13	3 0	1 14	19 59	1 47	19 22	0 35	9 46	1 46	22 13	11 1	17 16	16 51	5 13	9 9	7 6
T 9	22 25	20 12	2 4	23 19	1 44	19 29	1 35	18 39	1 12	2 57	1 14	19 58	1 47	19 21	0 35	9 46	1 46	22 12	11 1	17 15	16 50	5 11	9 10	7 6
W10	22 18	20 18	3 3	23 1	1 46	19 10	1 35	18 28	1 12	2 54	1 14	19 58	1 47	19 20	0 35	9 46	1 46	22 11	11 1	17 14	16 49	5 9	9 11	7 6
T 11	22 11	19 23	3 51	22 40	1 48	18 50	1 36	18 17	1 12	2 50	1 14	19 58	1 47	19 19	0 35	9 46	1 46	22 11	11 1	17 12	16 48	5 7	9 11	7 6
F 12	22 3	17 32	4 28	22 17	1 50	18 29	1 36	18 6	1 12	2 47	1 14	19 58	1 46	19 19	0 35	9 46	1 46	22 10	11 1	17 9	16 47	5 5	9 12	7 7
S 13	21 54	14 56	4 52	21 52	1 50	18 9	1 36	17 55	1 12	2 44	1 14	19 57	1 46	19 18	0 35	9 46	1 46	22 9	11 0	17 6	16 46	5 2	9 12	7 7
S 14	21 46	11 43	5 2	21 26	1 50	17 47	1 36	17 44	1 12	2 40	1 13	19 57	1 46	19 17	0 35	9 46	1 46	22 9	11 0	17 3	16 45	5 0	9 13	7 7
M15	21 36	8 4	4 59	20 58	1 49	17 26	1 36	17 33	1 11	2 37	1 13	19 57	1 46	19 16	0 35	9 46	1 45	22 8	11 0	17 0	16 44	4 58	9 14	7 7
T 16	21 27	4 8	4 43	20 28	1 48	17 3	1 36	17 22	1 11	2 33	1 13	19 57	1 46	19 15	0 35	9 46	1 45	22 7	11 0	16 57	16 44	4 56	9 14	7 7
W17	21 17	0 3	4 15	19 57	1 46	16 41	1 36	17 11	1 11	2 29	1 13	19 57	1 45	19 14	0 35	9 46	1 45	22 6	11 0	16 55	16 43	4 54	9 15	7 8
T 18	21 7	4n 2	3 35	19 25	1 43	16 18	1 36	16 59	1 11	2 26	1 13	19 56	1 45	19 13	0 35	9 46	1 45	22 6	11 0	16 54	16 42	4 52	9 16	7 8
F 19	20 56	8 0	2 46	18 51	1 40	15 54	1 36	16 47	1 11	2 22	1 13	19 56	1 45	19 12	0 35	9 46	1 45	22 5	11 0	16 53	16 41	4 49	9 16	7 8
S 20	20 46	11 43	1 49	18 17	1 36	15 30	1 36	16 36	1 10	2 18	1 12	19 56	1 45	19 11	0 35	9 47	1 45	22 4	11 0	16 53	16 40	4 47	9 17	7 8
S 21	20 34	14 59	0 45	17 42	1 32	15 6	1 35	16 24	1 10	2 14	1 12	19 56	1 45	19 10	0 35	9 47	1 45	22 4	11 0	16 53	16 39	4 45	9 18	7 8
M22	20 23	17 39	0s22	17 6	1 27	14 41	1 35	16 12	1 10	2 11	1 12	19 56	1 44	19 9	0 35	9 47	1 45	22 3	10 59	16 53	16 38	4 43	9 19	7 8
T 23	20 11	19 30	1 30	16 30	1 22	14 16	1 34	16 0	1 10	2 7	1 12	19 56	1 44	19 9	0 35	9 47	1 45	22 2	10 59	16 53	16 37	4 41	9 19	7 8
W24	19 59	20 17	2 36	15 52	1 16	13 50	1 34	15 48	1 10	2 3	1 12	19 56	1 44	19 8	0 35	9 47	1 45	22 1	10 59	16 52	16 36	4 39	9 20	7 8
T 25	19 46	19 52	3 34	15 15	1 10	13 24	1 33	15 35	1 9	1 59	1 12	19 56	1 44	19 7	0 35	9 47	1 45	22 1	10 59	16 50	16 35	4 36	9 21	7 8
F 26	19 33	18 9	4 20	14 37	1 4	12 58	1 32	15 23	1 9	1 55	1 12	19 56	1 44	19 6	0 35	9 48	1 45	22 0	10 59	16 48	16 34	4 34	9 22	7 9
S 27	19 20	15 12	4 50	13 58	0 57	12 32	1 32	15 10	1 9	1 51	1 11	19 56	1 43	19 5	0 35	9 48	1 45	21 59	10 59	16 45	16 33	4 32	9 23	7 9
S 28	19 6	11 12	5 1	13 20	0 49	12 5	1 31	14 58	1 9	1 47	1 11	19 56	1 43	19 4	0 35	9 48	1 45	21 59	10 59	16 42	16 33	4 30	9 24	7 9
M29	18 52	6 30	4 51	12 41	0 42	11 38	1 30	14 45	1 9	1 43	1 11	19 56	1 43	19 3	0 35	9 48	1 45	21 58	10 59	16 39	16 32	4 28	9 24	7 9
T 30	18 38	1 25	4 20	12 2	0 34	11 10	1 29	14 32	1 8	1 39	1 11	19 56	1 43	19 2	0 35	9 49	1 45	21 57	10 59	16 36	16 31	4 26	9 25	7 9
W31	18n24	3s40	3s33	11n23	0n25	10n43	1n28	14n20	1n 8	1n34	1n11	19s56	1n43	19n 1	0n35	9s49	1n45	21n56	10n59	16s35	16s30	4s24	9s26	7n 9

Julian Day Number = 2436020.5, Delta T = 31.92 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'48, Lahiri = 23°15'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

AUGUST 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 21	8♌28'32	15♎25	2♍48	7♍ 6	25♌26	28♍56	7°R47	7♌22	29♎56	29♌25	15°R46	15♏29	7♓24	15°R10	T 1
F 2	20 41 17	9°25'57	29°25	4°12	8°18	26° 4	29° 6	7♐46	7°26	29°57	29°27	15♏45	15°26	7°31	15♒ 7	F 2
S 3	20 45 14	10°23'23	13♏ 2	5°34	9°31	26°42	29°17	7°45	7°29	29°57	29°29	15°44	15°23	7°38	15° 4	S 3
S 4	20 49 10	11°20'49	26°18	6°55	10°43	27°20	29°27	7°44	7°33	29°58	29°31	15°44	15°20	7°44	15° 0	S 4
M 5	20 53 7	12°18'16	9♐16	8°13	11°56	27°58	29°38	7°43	7°37	29°59	29°32	15°43	15°17	7°51	14°57	M 5
T 6	20 57 4	13°15'44	21°58	9°29	13° 8	28°36	29°48	7°43	7°40	29°59	29°34	15°39	15°13	7°58	14°54	T 6
W 7	21 1 0	14°13'12	4♑28	10°43	14°21	29°13	29°59	7°42	7°44	0♏ 1	29°36	15°33	15°10	8° 5	14°51	W 7
T 8	21 4 57	15°10'42	16°47	11°56	15°33	29°51	0♎10	7°42	7°48	0° 1	29°38	15°24	15° 7	8°11	14°47	T 8
F 9	21 8 53	16° 8'12	28°59	13° 5	16°45	0♍29	0°21	7°41	7°52	0° 2	29°40	15°12	15° 4	8°18	14°44	F 9
S 10	21 12 50	17° 5'44	11♒ 3	14°13	17°57	1° 7	0°32	7°41	7°55	0° 3	29°42	14°59	15° 1	8°25	14°41	S 10
S 11	21 16 46	18° 3'16	23° 2	15°18	19°10	1°45	0°43	7°41	7°59	0° 4	29°44	14°45	14°58	8°31	14°38	S 11
M12	21 20 43	19° 0'50	4♓56	16°21	20°22	2°23	0°54	7°D41	8° 3	0° 5	29°46	14°32	14°54	8°38	14°35	M12
T 13	21 24 39	19°58'24	16°48	17°21	21°34	3° 1	1° 5	7°41	8° 6	0° 6	29°48	14°20	14°51	8°45	14°31	T 13
W14	21 28 36	20°56'01	28°38	18°18	22°46	3°39	1°16	7°41	8°10	0° 7	29°50	14°11	14°48	8°52	14°28	W14
T 15	21 32 33	21°53'38	10♈30	19°13	23°58	4°17	1°27	7°41	8°13	0° 8	29°52	14° 4	14°45	8°58	14°25	T 15
F 16	21 36 29	22°51'17	22°27	20° 4	25°10	4°55	1°38	7°42	8°17	0° 9	29°54	14° 0	14°42	9° 5	14°22	F 16
S 17	21 40 26	23°48'58	4♉34	20°52	26°22	5°33	1°50	7°42	8°21	0°10	29°56	13°59	14°38	9°12	14°19	S 17
S 18	21 44 22	24°46'40	16°54	21°37	27°34	6°11	2° 1	7°43	8°24	0°11	29°58	13°D58	14°35	9°18	14°16	S 18
M19	21 48 19	25°44'23	29°33	22°18	28°46	6°49	2°13	7°43	8°28	0°13	29°59	13°R58	14°32	9°25	14°13	M19
T 20	21 52 15	26°42'09	12♊35	22°56	29°58	7°28	2°24	7°44	8°31	0°14	0♍ 2	13°58	14°29	9°32	14° 9	T 20
W21	21 56 12	27°39'56	26° 5	23°30	1♎10	8° 6	2°36	7°45	8°35	0°15	0° 4	13°55	14°26	9°39	14° 6	W21
T 22	22 0 8	28°37'45	10♋ 4	23°59	2°22	8°44	2°48	7°46	8°39	0°16	0° 6	13°50	14°23	9°45	14° 3	T 22
F 23	22 4 5	29°35'35	24°33	24°24	3°33	9°22	2°59	7°47	8°42	0°18	0° 8	13°42	14°19	9°52	14° 0	F 23
S 24	22 8 2	0♍33'27	9♌27	24°44	4°45	10° 0	3°11	7°48	8°46	0°19	0°10	13°33	14°16	9°59	13°57	S 24
S 25	22 11 58	1°31'21	24°38	25° 0	5°57	10°38	3°23	7°49	8°49	0°20	0°12	13°23	14°13	10° 5	13°54	S 25
M26	22 15 55	2°29'16	9♍56	25°10	7° 8	11°17	3°35	7°50	8°53	0°22	0°13	13°13	14°10	10°12	13°51	M26
T 27	22 19 51	3°27'13	25°10	25°R15	8°20	11°55	3°47	7°52	8°56	0°23	0°15	13° 4	14° 7	10°19	13°48	T 27
W28	22 23 48	4°25'11	10♎ 9	25°14	9°32	12°33	3°59	7°53	8°59	0°24	0°17	12°58	14° 3	10°25	13°45	W28
T 29	22 27 44	5°23'10	24°46	25° 7	10°43	13°11	4°11	7°55	9° 3	0°26	0°19	12°55	14° 0	10°32	13°42	T 29
F 30	22 31 41	6°21'11	8♏57	24°54	11°55	13°50	4°23	7°57	9° 6	0°27	0°21	12°D54	13°57	10°39	13°39	F 30
S 31	22 35 37	7♍19'13	22♏41	24♍35	13♎ 6	14♍28	4♎35	7♐58	9♌10	0♏29	0♍23	12♏54	13♏54	10♓46	13♒37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 9	8s25	2s33	10n45	0n17	10n15	1n26	14n 7	1n 8	1n30	1n11	19s56	1n42	19n 0	0n35	9s49	1n45	21n56	10n59	16s34	16s29	4s21	9s27	7n 9
F 2	17 54	12 36	1 25	10 6	0 8	9 46	1 25	13 54	1 8	1 26	1 11	19 56	1 42	18 59	0 35	9 49	1 44	21 55	10 59	16 33	16 28	4 19	9 28	7 9
S 3	17 38	15 59	0 14	9 27	0s 1	9 18	1 24	13 40	1 8	1 22	1 10	19 56	1 42	18 58	0 35	9 50	1 44	21 54	10 59	16 33	16 27	4 17	9 29	7 9
S 4	17 23	18 26	0n56	8 49	0 10	8 49	1 22	13 27	1 7	1 18	1 10	19 56	1 42	18 57	0 35	9 50	1 44	21 54	10 59	16 33	16 26	4 15	9 30	7 9
M 5	17 7	19 51	2 1	8 11	0 20	8 20	1 21	13 14	1 7	1 13	1 10	19 56	1 41	18 56	0 35	9 50	1 44	21 53	10 59	16 33	16 25	4 13	9 31	7 9
T 6	16 50	20 13	2 59	7 33	0 30	7 51	1 19	13 1	1 7	1 9	1 10	19 56	1 41	18 55	0 35	9 51	1 44	21 52	10 59	16 32	16 24	4 11	9 32	7 9
W 7	16 34	19 35	3 47	6 56	0 40	7 21	1 18	12 47	1 7	1 5	1 10	19 56	1 41	18 54	0 35	9 51	1 44	21 51	10 59	16 30	16 23	4 8	9 32	7 9
T 8	16 17	18 2	4 24	6 19	0 50	6 52	1 16	12 34	1 6	1 0	1 10	19 56	1 41	18 54	0 35	9 51	1 44	21 51	10 59	16 27	16 22	4 6	9 33	7 9
F 9	16 0	15 40	4 48	5 43	1 0	6 22	1 14	12 20	1 6	0 56	1 10	19 56	1 41	18 53	0 35	9 52	1 44	21 50	10 59	16 24	16 21	4 4	9 34	7 9
S 10	15 43	12 40	4 59	5 8	1 11	5 52	1 12	12 6	1 6	0 51	1 10	19 57	1 40	18 52	0 35	9 52	1 44	21 49	10 59	16 20	16 21	4 2	9 35	7 9
S 11	15 25	9 10	4 57	4 33	1 21	5 22	1 10	11 52	1 6	0 47	1 9	19 57	1 40	18 51	0 35	9 52	1 44	21 49	10 59	16 16	16 20	4 0	9 36	7 9
M12	15 8	5 20	4 41	3 59	1 32	4 52	1 8	11 39	1 5	0 42	1 9	19 57	1 40	18 50	0 35	9 53	1 44	21 48	10 59	16 12	16 19	3 58	9 37	7 8
T 13	14 50	1 19	4 14	3 25	1 43	4 22	1 6	11 25	1 5	0 38	1 9	19 57	1 40	18 49	0 35	9 53	1 44	21 47	10 59	16 8	16 18	3 55	9 38	7 8
W14	14 31	2n45	3 35	2 53	1 53	3 51	1 4	11 11	1 5	0 33	1 9	19 58	1 39	18 48	0 35	9 54	1 44	21 47	10 59	16 6	16 17	3 53	9 39	7 8
T 15	14 13	6 43	2 47	2 22	2 4	3 21	1 2	10 57	1 5	0 29	1 9	19 58	1 39	18 47	0 35	9 54	1 44	21 46	10 59	16 4	16 16	3 51	9 40	7 8
F 16	13 54	10 28	1 51	1 52	2 15	2 50	1 0	10 42	1 4	0 24	1 9	19 58	1 39	18 46	0 35	9 55	1 44	21 45	10 59	16 3	16 15	3 49	9 41	7 8
S 17	13 35	13 49	0 50	1 23	2 26	2 19	0 57	10 28	1 4	0 19	1 9	19 58	1 39	18 45	0 36	9 55	1 44	21 44	10 59	16 2	16 14	3 47	9 42	7 8
S 18	13 16	16 38	0s15	0 56	2 36	1 48	0 55	10 14	1 4	0 15	1 9	19 59	1 39	18 44	0 36	9 55	1 44	21 44	10 59	16 2	16 13	3 45	9 43	7 8
M19	12 57	18 44	1 22	0 30	2 47	1 18	0 52	10 0	1 4	0 10	1 9	19 59	1 38	18 43	0 36	9 56	1 44	21 43	10 59	16 2	16 12	3 43	9 44	7 8
T 20	12 37	19 54	2 25	0 5	2 57	0 47	0 50	9 45	1 3	0 5	1 8	19 59	1 38	18 42	0 36	9 56	1 44	21 42	10 59	16 2	16 11	3 40	9 45	7 8
W21	12 17	20 0	3 24	0s17	3 8	0 16	0 47	9 31	1 3	0 1	1 8	20 0	1 38	18 41	0 36	9 57	1 43	21 42	10 59	16 1	16 10	3 38	9 46	7 7
T 22	11 57	18 53	4 12	0 38	3 17	0s15	0 45	9 16	1 3	0s 4	1 8	20 0	1 38	18 41	0 36	9 57	1 43	21 41	10 59	16 0	16 9	3 36	9 47	7 7
F 23	11 37	16 32	4 45	0 57	3 27	0 46	0 42	9 2	1 3	0 9	1 8	20 0	1 37	18 40	0 36	9 58	1 43	21 40	10 59	15 57	16 8	3 34	9 48	7 7
S 24	11 17	13 3	5 1	1 13	3 36	1 17	0 39	8 47	1 2	0 14	1 8	20 1	1 37	18 39	0 36	9 58	1 43	21 40	10 59	15 55	16 7	3 32	9 49	7 7
S 25	10 56	8 39	4 56	1 27	3 45	1 48	0 36	8 32	1 2	0 18	1 8	20 1	1 37	18 38	0 36	9 59	1 43	21 39	10 59	15 51	16 6	3 30	9 50	7 7
M26	10 35	3 40	4 30	1 39	3 53	2 19	0 33	8 17	1 2	0 23	1 8	20 2	1 37	18 37	0 36	9 59	1 43	21 38	10 59	15 48	16 6	3 28	9 51	7 7
T 27	10 15	1s31	3 45	1 48	4 1	2 50	0 30	8 3	1 1	0 28	1 8	20 2	1 37	18 36	0 36	10 0	1 43	21 38	10 59	15 46	16 5	3 25	9 52	7 6
W28	9 53	6 33	2 45	1 54	4 8	3 21	0 27	7 48	1 1	0 33	1 8	20 3	1 36	18 35	0 36	10 0	1 43	21 37	10 59	15 44	16 4	3 23	9 53	7 6
T 29	9 32	11 4	1 35	1 56	4 14	3 52	0 24	7 33	1 1	0 38	1 8	20 3	1 36	18 34	0 36	10 1	1 43	21 37	10 59	15 43	16 3	3 21	9 54	7 6
F 30	9 11	14 49	0 21	1 56	4 19	4 23	0 21	7 18	1 1	0 43	1 8	20 4	1 36	18 33	0 36	10 1	1 43	21 36	11 0	15 43	16 2	3 19	9 55	7 6
S 31	8n49	17s36	0n52	1s52	4s22	4s54	0n18	7n 3	1n 0	0s47	1n 8	20s 4	1n36	18n33	0n36	10s 2	1n43	21n35	11n 0	15s43	16s 1	3s17	9s56	7n 5

Julian Day Number = 2436051.5, Delta T = 31.96 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'52, Lahiri = 23°15'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

SEPTEMBER 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 34	8♍17'17	5♐59	24°R10	14♎18	15♍ 6	4♎47	8♐ 0	9♌13	0♏30	0♍25	12°R54	13♏51	10♓52	13°R34	S 1
M 2	22 43 31	9°15'22	18°54	23♍39	15°29	15°44	5° 0	8° 2	9°16	0°32	0°27	12♏54	13°48	10°59	13♒31	M 2
T 3	22 47 27	10°13'28	1♑31	23° 1	16°40	16°23	5°12	8° 4	9°20	0°33	0°29	12°52	13°44	11° 6	13°28	T 3
W 4	22 51 24	11°11'36	13°53	22°19	17°52	17° 1	5°24	8° 6	9°23	0°35	0°31	12°47	13°41	11°12	13°26	W 4
T 5	22 55 20	12° 9'45	26° 3	21°31	19° 3	17°40	5°37	8° 9	9°26	0°37	0°33	12°40	13°38	11°19	13°23	T 5
F 6	22 59 17	13° 7'56	8♒ 6	20°38	20°14	18°18	5°49	8°11	9°29	0°38	0°35	12°31	13°35	11°26	13°20	F 6
S 7	23 3 13	14° 6'08	20° 3	19°42	21°25	18°56	6° 1	8°14	9°33	0°40	0°37	12°21	13°32	11°33	13°18	S 7
S 8	23 7 10	15° 4'22	1♓57	18°44	22°36	19°35	6°14	8°16	9°36	0°42	0°39	12°10	13°29	11°39	13°15	S 8
M 9	23 11 6	16° 2'37	13°49	17°44	23°47	20°13	6°26	8°19	9°39	0°43	0°41	11°59	13°25	11°46	13°13	M 9
T 10	23 15 3	17° 0'55	25°40	16°44	24°58	20°52	6°39	8°21	9°42	0°45	0°43	11°50	13°22	11°53	13°10	T 10
W11	23 19 0	17°59'14	7♈33	15°45	26° 9	21°30	6°52	8°24	9°45	0°47	0°45	11°42	13°19	11°59	13° 8	W11
T 12	23 22 56	18°57'35	19°30	14°49	27°20	22° 9	7° 4	8°27	9°48	0°49	0°47	11°37	13°16	12° 6	13° 5	T 12
F 13	23 26 53	19°55'58	1♉32	13°56	28°31	22°47	7°17	8°30	9°51	0°50	0°49	11°35	13°13	12°13	13° 3	F 13
S 14	23 30 49	20°54'23	13°43	13° 9	29°41	23°26	7°29	8°33	9°54	0°52	0°50	11°D34	13° 9	12°19	13° 1	S 14
S 15	23 34 46	21°52'51	26° 7	12°29	0♏52	24° 4	7°42	8°36	9°57	0°54	0°52	11°35	13° 6	12°26	12°58	S 15
M16	23 38 42	22°51'20	8♊46	11°56	2° 3	24°43	7°55	8°39	10° 0	0°56	0°54	11°36	13° 3	12°33	12°56	M16
T 17	23 42 39	23°49'52	21°46	11°31	3°13	25°22	8° 8	8°43	10° 3	0°58	0°56	11°R37	13° 0	12°40	12°54	T 17
W18	23 46 35	24°48'26	5♋10	11°15	4°24	26° 0	8°20	8°46	10° 6	1° 0	0°58	11°37	12°57	12°46	12°52	W18
T 19	23 50 32	25°47'02	19° 1	11°D 9	5°34	26°39	8°33	8°50	10° 9	1° 1	1° 0	11°34	12°54	12°53	12°50	T 19
F 20	23 54 28	26°45'40	3♌18	11°13	6°45	27°18	8°46	8°53	10°12	1° 3	1° 2	11°30	12°50	13° 0	12°48	F 20
S 21	23 58 25	27°44'21	18° 1	11°26	7°55	27°56	8°59	8°57	10°15	1° 5	1° 3	11°25	12°47	13° 6	12°46	S 21
S 22	0 2 22	28°43'03	3♍ 2	11°48	9° 5	28°35	9°12	9° 1	10°17	1° 7	1° 5	11°18	12°44	13°13	12°44	S 22
M23	0 6 18	29°41'48	18°14	12°20	10°15	29°14	9°25	9° 4	10°20	1° 9	1° 7	11°12	12°41	13°20	12°42	M23
T 24	0 10 15	0♎40'35	3♎27	13° 2	11°25	29°53	9°37	9° 8	10°23	1°11	1° 9	11° 7	12°38	13°27	12°41	T 24
W25	0 14 11	1°39'23	18°30	13°51	12°35	0♎32	9°50	9°12	10°26	1°13	1°10	11° 3	12°34	13°33	12°39	W25
T 26	0 18 8	2°38'14	3♏15	14°48	13°45	1°10	10° 3	9°16	10°28	1°15	1°12	11° 1	12°31	13°40	12°37	T 26
F 27	0 22 4	3°37'06	17°34	15°53	14°55	1°49	10°16	9°20	10°31	1°17	1°14	11°D 1	12°28	13°47	12°36	F 27
S 28	0 26 1	4°36'01	1♐27	17° 4	16° 5	2°28	10°29	9°25	10°33	1°19	1°16	11° 2	12°25	13°53	12°34	S 28
S 29	0 29 57	5°34'57	14°52	18°21	17°15	3° 7	10°42	9°29	10°36	1°21	1°17	11° 4	12°22	14° 0	12°32	S 29
M30	0 33 54	6♎33'55	27♐53	19♍44	18♏25	3♎46	10♎55	9♐33	10♌38	1♏23	1♍19	11♏ 5	12♏19	14♓ 7	12♒31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n28	19s21	2n 0	1s44	4s25	5s24	0n15	6n48	1n 0	0s52	1n 7	20s 5	1n35	18n32	0n36	10s 3	1n43	21n35	11n 0	15s43	16s 0	3s15	9s57	7n 5
M 2	8 6	20 0	3 0	1 33	4 26	5 55	0 12	6 32	1 0	0 57	1 7	20 5	1 35	18 31	0 36	10 3	1 43	21 34	11 0	15 43	15 59	3 13	9 58	7 5
T 3	7 44	19 37	3 49	1 18	4 25	6 25	0 8	6 17	0 59	1 2	1 7	20 6	1 35	18 30	0 36	10 4	1 43	21 33	11 0	15 42	15 58	3 10	9 59	7 5
W 4	7 22	18 18	4 27	0 59	4 23	6 56	0 5	6 2	0 59	1 7	1 7	20 6	1 35	18 29	0 36	10 4	1 43	21 33	11 0	15 41	15 57	3 8	10 0	7 4
T 5	7 0	16 10	4 52	0 36	4 19	7 26	0 2	5 47	0 59	1 12	1 7	20 7	1 35	18 28	0 36	10 5	1 43	21 32	11 0	15 39	15 56	3 6	10 1	7 4
F 6	6 38	13 22	5 3	0 11	4 14	7 56	0s 2	5 32	0 59	1 17	1 7	20 7	1 34	18 27	0 36	10 6	1 43	21 32	11 0	15 36	15 55	3 4	10 2	7 4
S 7	6 15	10 2	5 1	0n18	4 6	8 26	0 5	5 16	0 58	1 22	1 7	20 8	1 34	18 27	0 36	10 6	1 43	21 31	11 1	15 33	15 54	3 2	10 3	7 4
S 8	5 53	6 19	4 46	0 50	3 56	8 56	0 9	5 1	0 58	1 27	1 7	20 9	1 34	18 26	0 36	10 7	1 43	21 31	11 1	15 29	15 53	3 0	10 4	7 3
M 9	5 30	2 23	4 19	1 24	3 44	9 25	0 12	4 46	0 58	1 32	1 7	20 9	1 34	18 25	0 36	10 7	1 43	21 30	11 1	15 26	15 52	2 58	10 5	7 3
T 10	5 8	1n39	3 41	2 0	3 31	9 55	0 16	4 30	0 57	1 37	1 7	20 10	1 34	18 24	0 36	10 8	1 43	21 29	11 1	15 23	15 51	2 55	10 6	7 3
W11	4 45	5 38	2 52	2 36	3 16	10 24	0 19	4 15	0 57	1 42	1 7	20 10	1 33	18 23	0 36	10 9	1 43	21 29	11 1	15 21	15 50	2 53	10 7	7 2
T 12	4 22	9 25	1 56	3 13	2 59	10 53	0 23	3 59	0 57	1 47	1 7	20 11	1 33	18 22	0 36	10 9	1 43	21 28	11 1	15 19	15 49	2 51	10 8	7 2
F 13	3 59	12 51	0 54	3 50	2 42	11 22	0 26	3 44	0 56	1 52	1 7	20 12	1 33	18 22	0 36	10 10	1 43	21 28	11 1	15 19	15 48	2 49	10 9	7 2
S 14	3 36	15 47	0s12	4 25	2 23	11 50	0 30	3 28	0 56	1 57	1 7	20 12	1 33	18 21	0 36	10 11	1 42	21 27	11 2	15 18	15 47	2 47	10 10	7 1
S 15	3 13	18 2	1 18	4 58	2 4	12 18	0 34	3 12	0 56	2 2	1 7	20 13	1 32	18 20	0 36	10 11	1 42	21 27	11 2	15 19	15 46	2 45	10 11	7 1
M16	2 50	19 26	2 21	5 29	1 44	12 46	0 37	2 57	0 55	2 7	1 7	20 14	1 32	18 19	0 36	10 12	1 42	21 26	11 2	15 19	15 46	2 43	10 12	7 1
T 17	2 27	19 52	3 20	5 57	1 24	13 14	0 41	2 41	0 55	2 12	1 7	20 15	1 32	18 19	0 36	10 13	1 42	21 26	11 2	15 19	15 45	2 40	10 13	7 0
W18	2 4	19 12	4 9	6 21	1 4	13 41	0 45	2 26	0 55	2 17	1 7	20 15	1 32	18 18	0 36	10 13	1 42	21 25	11 2	15 19	15 44	2 38	10 14	7 0
T 19	1 41	17 23	4 46	6 41	0 45	14 9	0 49	2 10	0 54	2 22	1 7	20 16	1 32	18 17	0 36	10 14	1 42	21 25	11 3	15 18	15 43	2 36	10 15	6 59
F 20	1 17	14 27	5 6	6 57	0 27	14 36	0 52	1 54	0 54	2 27	1 6	20 17	1 31	18 16	0 36	10 15	1 42	21 24	11 3	15 17	15 42	2 34	10 16	6 59
S 21	0 54	10 34	5 7	7 9	0 9	15 2	0 56	1 39	0 54	2 33	1 6	20 17	1 31	18 16	0 36	10 15	1 42	21 24	11 3	15 15	15 41	2 32	10 17	6 59
S 22	0 31	5 55	4 47	7 15	0n 8	15 28	1 0	1 23	0 53	2 38	1 6	20 18	1 31	18 15	0 36	10 16	1 42	21 23	11 3	15 13	15 40	2 30	10 18	6 58
M23	0 7	0 51	4 7	7 18	0 23	15 54	1 4	1 7	0 53	2 43	1 6	20 19	1 31	18 14	0 36	10 17	1 42	21 23	11 3	15 12	15 39	2 28	10 18	6 58
T 24	0s16	4s16	3 10	7 15	0 38	16 20	1 7	0 51	0 53	2 48	1 6	20 20	1 31	18 13	0 36	10 17	1 42	21 22	11 4	15 10	15 38	2 25	10 19	6 58
W25	0 40	9 6	1 59	7 8	0 51	16 45	1 11	0 36	0 52	2 53	1 6	20 21	1 30	18 13	0 36	10 18	1 42	21 22	11 4	15 9	15 37	2 23	10 20	6 57
T 26	1 3	13 15	0 42	6 57	1 3	17 10	1 15	0 20	0 52	2 58	1 6	20 21	1 30	18 12	0 36	10 19	1 42	21 22	11 4	15 8	15 36	2 21	10 21	6 57
F 27	1 26	16 30	0n36	6 42	1 14	17 34	1 19	0 4	0 52	3 3	1 6	20 22	1 30	18 11	0 36	10 20	1 42	21 21	11 4	15 8	15 35	2 19	10 22	6 56
S 28	1 50	18 40	1 49	6 23	1 23	17 58	1 22	0s12	0 51	3 8	1 6	20 23	1 30	18 11	0 37	10 20	1 42	21 21	11 5	15 9	15 34	2 17	10 23	6 56
S 29	2 13	19 42	2 54	6 0	1 31	18 22	1 26	0 28	0 51	3 13	1 6	20 24	1 30	18 10	0 37	10 21	1 42	21 20	11 5	15 9	15 33	2 15	10 23	6 55
M30	2s36	19s38	3n48	5n34	1n38	18s45	1s30	0s43	0n51	3s18	1n 6	20s25	1n30	18n10	0n37	10s22	1n42	21n20	11n 5	15s 9	15s32	2s13	10s24	6n55

Julian Day Number = 2436082.5, Delta T = 32.00 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°08'56, Lahiri = 23°15'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 51	7♎32'54	10♉31	21♍11	19♏34	4♎25	11♎ 8	9♐38	10♑41	1♏25	1♍21	11°R 5	12♏15	14♓13	12°R30	T 1
W 2	0 41 47	8°31'55	22°52	22°41	20°44	5° 4	11°21	9°42	10°43	1°28	1°22	11♏ 4	12°12	14°20	12♒28	W 2
T 3	0 45 44	9°30'59	5♒ 0	24°16	21°53	5°43	11°34	9°47	10°45	1°30	1°24	11° 2	12° 9	14°27	12°27	T 3
F 4	0 49 40	10°30'03	16°59	25°52	23° 2	6°22	11°47	9°51	10°48	1°32	1°26	10°58	12° 6	14°34	12°26	F 4
S 5	0 53 37	11°29'10	28°52	27°32	24°12	7° 1	12° 0	9°56	10°50	1°34	1°27	10°53	12° 3	14°40	12°25	S 5
S 6	0 57 33	12°28'18	10♓43	29°13	25°21	7°40	12°13	10° 1	10°52	1°36	1°29	10°48	12° 0	14°47	12°24	S 6
M 7	1 1 30	13°27'29	22°35	0♎55	26°30	8°19	12°26	10° 6	10°54	1°38	1°30	10°43	11°56	14°54	12°23	M 7
T 8	1 5 26	14°26'41	4♈30	2°38	27°39	8°58	12°39	10°11	10°56	1°40	1°32	10°39	11°53	15° 0	12°22	T 8
W 9	1 9 23	15°25'55	16°29	4°23	28°48	9°37	12°52	10°16	10°58	1°42	1°34	10°36	11°50	15° 7	12°21	W 9
T 10	1 13 20	16°25'12	28°35	6° 7	29°56	10°17	13° 5	10°21	11° 0	1°45	1°35	10°34	11°47	15°14	12°20	T 10
F 11	1 17 16	17°24'30	10♉49	7°52	1♐ 5	10°56	13°18	10°26	11° 2	1°47	1°37	10°D33	11°44	15°20	12°19	F 11
S 12	1 21 13	18°23'51	23°12	9°38	2°14	11°35	13°31	10°31	11° 4	1°49	1°38	10°34	11°40	15°27	12°19	S 12
S 13	1 25 9	19°23'14	5♊47	11°23	3°22	12°14	13°44	10°36	11° 6	1°51	1°39	10°35	11°37	15°34	12°18	S 13
M14	1 29 6	20°22'39	18°37	13° 8	4°30	12°54	13°57	10°41	11° 8	1°53	1°41	10°37	11°34	15°41	12°17	M14
T 15	1 33 2	21°22'07	1♋42	14°52	5°38	13°33	14°10	10°47	11°10	1°56	1°42	10°38	11°31	15°47	12°17	T 15
W16	1 36 59	22°21'36	15° 7	16°37	6°46	14°12	14°23	10°52	11°12	1°58	1°44	10°39	11°28	15°54	12°17	W16
T 17	1 40 55	23°21'08	28°51	18°20	7°54	14°52	14°36	10°58	11°13	2° 0	1°45	10°R39	11°25	16° 1	12°16	T 17
F 18	1 44 52	24°20'43	12♌56	20° 4	9° 2	15°31	14°49	11° 3	11°15	2° 2	1°46	10°38	11°21	16° 7	12°16	F 18
S 19	1 48 48	25°20'20	27°20	21°47	10°10	16°10	15° 1	11° 9	11°17	2° 4	1°48	10°37	11°18	16°14	12°16	S 19
S 20	1 52 45	26°19'58	12♍ 0	23°29	11°17	16°50	15°14	11°14	11°18	2° 7	1°49	10°35	11°15	16°21	12°16	S 20
M21	1 56 42	27°19'40	26°52	25°11	12°25	17°29	15°27	11°20	11°20	2° 9	1°50	10°33	11°12	16°27	12°15	M21
T 22	2 0 38	28°19'23	11♎47	26°52	13°32	18° 9	15°40	11°26	11°21	2°11	1°52	10°32	11° 9	16°34	12°D15	T 22
W23	2 4 35	29°19'08	26°37	28°33	14°39	18°48	15°53	11°32	11°22	2°13	1°53	10°31	11° 6	16°41	12°15	W23
T 24	2 8 31	0♏18'56	11♏15	0♏13	15°46	19°28	16° 6	11°38	11°24	2°16	1°54	10°D31	11° 2	16°47	12°16	T 24
F 25	2 12 28	1°18'45	25°34	1°53	16°53	20° 8	16°18	11°44	11°25	2°18	1°55	10°31	10°59	16°54	12°16	F 25
S 26	2 16 24	2°18'37	9♐30	3°32	18° 0	20°47	16°31	11°49	11°26	2°20	1°56	10°32	10°56	17° 1	12°16	S 26
S 27	2 20 21	3°18'30	23° 2	5°10	19° 6	21°27	16°44	11°56	11°28	2°22	1°57	10°32	10°53	17° 8	12°16	S 27
M28	2 24 17	4°18'24	6♑ 8	6°48	20°13	22° 7	16°57	12° 2	11°29	2°25	1°59	10°33	10°50	17°14	12°17	M28
T 29	2 28 14	5°18'21	18°51	8°26	21°19	22°46	17° 9	12° 8	11°30	2°27	2° 0	10°33	10°46	17°21	12°17	T 29
W30	2 32 11	6°18'19	1♒16	10° 2	22°25	23°26	17°22	12°14	11°31	2°29	2° 1	10°R34	10°43	17°28	12°18	W30
T 31	2 36 7	7♏18'19	13♒25	11♏39	23♐31	24♎ 6	17♎35	12♐20	11♑32	2♏31	2♍ 2	10♏34	10♏40	17♓34	12♒18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 0	18s33	4n29	5n 5	1n43	19s 8	1s33	0s59	0n50	3s23	1n 6	20s25	1n29	18n 9	0n37	10s23	1n42	21n20	11n 5	15s 9	15s31	2s11	10s25	6n55
W 2	3 23	16 37	4 57	4 33	1 48	19 30	1 37	1 15	0 50	3 28	1 6	20 26	1 29	18 8	0 37	10 23	1 42	21 19	11 6	15 9	15 30	2 8	10 26	6 54
T 3	3 46	13 59	5 11	3 59	1 51	19 52	1 41	1 31	0 50	3 34	1 6	20 27	1 29	18 8	0 37	10 24	1 42	21 19	11 6	15 8	15 29	2 6	10 27	6 54
F 4	4 9	10 48	5 11	3 23	1 54	20 13	1 44	1 46	0 49	3 39	1 6	20 28	1 29	18 7	0 37	10 25	1 42	21 19	11 6	15 7	15 28	2 4	10 27	6 53
S 5	4 33	7 13	4 57	2 45	1 55	20 34	1 48	2 2	0 49	3 44	1 6	20 29	1 29	18 6	0 37	10 26	1 42	21 18	11 6	15 6	15 27	2 2	10 28	6 53
S 6	4 56	3 22	4 31	2 5	1 56	20 55	1 52	2 18	0 48	3 49	1 6	20 30	1 28	18 6	0 37	10 26	1 42	21 18	11 7	15 4	15 26	2 0	10 29	6 52
M 7	5 19	0n38	3 53	1 24	1 55	21 14	1 55	2 34	0 48	3 54	1 6	20 31	1 28	18 5	0 37	10 27	1 42	21 18	11 7	15 3	15 25	1 58	10 29	6 52
T 8	5 42	4 37	3 5	0 42	1 54	21 34	1 59	2 50	0 48	3 59	1 6	20 32	1 28	18 5	0 37	10 28	1 42	21 17	11 7	15 1	15 24	1 56	10 30	6 52
W 9	6 5	8 28	2 9	0s 1	1 53	21 53	2 2	3 5	0 47	4 4	1 6	20 32	1 28	18 4	0 37	10 29	1 42	21 17	11 8	15 0	15 23	1 54	10 31	6 51
T 10	6 27	12 0	1 5	0 45	1 50	22 11	2 6	3 21	0 47	4 9	1 6	20 33	1 28	18 4	0 37	10 29	1 42	21 17	11 8	15 0	15 22	1 51	10 32	6 51
F 11	6 50	15 3	0s 1	1 29	1 48	22 29	2 9	3 37	0 47	4 14	1 6	20 34	1 28	18 3	0 37	10 30	1 42	21 16	11 8	14 59	15 21	1 49	10 32	6 50
S 12	7 13	17 28	1 9	2 13	1 44	22 46	2 12	3 52	0 46	4 19	1 6	20 35	1 27	18 3	0 37	10 31	1 42	21 16	11 9	15 0	15 20	1 47	10 33	6 50
S 13	7 35	19 4	2 15	2 58	1 40	23 3	2 16	4 8	0 46	4 24	1 6	20 36	1 27	18 2	0 37	10 32	1 42	21 16	11 9	15 0	15 19	1 45	10 33	6 49
M14	7 58	19 43	3 15	3 42	1 36	23 19	2 19	4 24	0 45	4 29	1 6	20 37	1 27	18 2	0 37	10 32	1 42	21 16	11 9	15 0	15 18	1 43	10 34	6 49
T 15	8 20	19 20	4 6	4 27	1 32	23 35	2 22	4 39	0 45	4 34	1 6	20 38	1 27	18 1	0 37	10 33	1 42	21 15	11 9	15 1	15 17	1 41	10 35	6 48
W16	8 42	17 52	4 45	5 12	1 27	23 50	2 25	4 55	0 45	4 39	1 6	20 39	1 27	18 1	0 37	10 34	1 42	21 15	11 10	15 1	15 16	1 39	10 35	6 48
T 17	9 4	15 20	5 10	5 56	1 21	24 4	2 28	5 11	0 44	4 44	1 6	20 40	1 27	18 0	0 37	10 35	1 42	21 15	11 10	15 1	15 15	1 37	10 36	6 47
F 18	9 26	11 53	5 16	6 40	1 16	24 18	2 31	5 26	0 44	4 49	1 6	20 41	1 26	18 0	0 37	10 35	1 42	21 15	11 10	15 1	15 14	1 34	10 36	6 47
S 19	9 48	7 39	5 3	7 24	1 10	24 31	2 34	5 42	0 43	4 54	1 6	20 42	1 26	18 0	0 37	10 36	1 42	21 15	11 11	15 1	15 13	1 32	10 37	6 46
S 20	10 10	2 54	4 30	8 8	1 4	24 44	2 37	5 57	0 43	4 59	1 6	20 42	1 26	17 59	0 37	10 37	1 42	21 14	11 11	15 0	15 12	1 30	10 37	6 46
M21	10 31	2s 6	3 39	8 51	0 58	24 56	2 40	6 13	0 43	5 4	1 6	20 43	1 26	17 59	0 37	10 38	1 42	21 14	11 11	14 59	15 11	1 28	10 38	6 45
T 22	10 53	7 0	2 33	9 33	0 52	25 7	2 43	6 28	0 42	5 9	1 6	20 44	1 26	17 59	0 37	10 38	1 42	21 14	11 12	14 59	15 10	1 26	10 38	6 45
W23	11 14	11 27	1 16	10 15	0 46	25 18	2 45	6 43	0 42	5 14	1 7	20 45	1 26	17 58	0 37	10 39	1 42	21 14	11 12	14 59	15 9	1 24	10 39	6 44
T 24	11 35	15 9	0n 4	10 56	0 39	25 28	2 48	6 59	0 41	5 18	1 7	20 46	1 26	17 58	0 37	10 40	1 42	21 14	11 12	14 59	15 8	1 22	10 39	6 44
F 25	11 56	17 49	1 23	11 37	0 33	25 37	2 50	7 14	0 41	5 23	1 7	20 47	1 25	17 57	0 37	10 41	1 42	21 14	11 13	14 59	15 8	1 20	10 40	6 43
S 26	12 17	19 20	2 34	12 17	0 26	25 46	2 53	7 29	0 40	5 28	1 7	20 48	1 25	17 57	0 38	10 42	1 42	21 14	11 13	14 59	15 7	1 18	10 40	6 43
S 27	12 37	19 41	3 35	12 57	0 19	25 54	2 55	7 45	0 40	5 33	1 7	20 49	1 25	17 57	0 38	10 42	1 42	21 14	11 14	14 59	15 6	1 15	10 40	6 43
M28	12 57	18 56	4 22	13 35	0 13	26 2	2 57	8 0	0 40	5 38	1 7	20 50	1 25	17 57	0 38	10 43	1 42	21 14	11 14	14 59	15 5	1 13	10 41	6 42
T 29	13 18	17 15	4 55	14 13	0 6	26 9	3 0	8 15	0 39	5 43	1 7	20 51	1 25	17 56	0 38	10 44	1 42	21 13	11 14	15 0	15 4	1 11	10 41	6 42
W30	13 37	14 47	5 13	14 51	0s 1	26 15	3 2	8 30	0 39	5 47	1 7	20 52	1 25	17 56	0 38	10 45	1 42	21 13	11 15	15 0	15 3	1 9	10 41	6 41
T 31	13s57	11s44	5n17	15s27	0s 8	26s20	3s 4	8s45	0n38	5s52	1n 7	20s53	1n25	17n56	0n38	10s45	1n42	21n13	11n15	15s 0	15s 2	1s 7	10s42	6n41

Julian Day Number = 2436112.5, Delta T = 32.05 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'01, Lahiri = 23°16'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

NOVEMBER 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 4	8♏18'20	25♒23	13♏15	24♐36	24♎46	17♎47	12♐26	11♌33	2♏34	2♍ 3	10°R34	10♏37	17♓41	12♒19	F 1
S 2	2 44 0	9°18'23	7♓16	14°50	25°41	25°25	18° 0	12°33	11°34	2°36	2° 4	10♏33	10°34	17°48	12°20	S 2
S 3	2 47 57	10°18'27	19° 7	16°25	26°47	26° 5	18°12	12°39	11°34	2°38	2° 5	10°D33	10°31	17°54	12°20	S 3
M 4	2 51 53	11°18'33	1♈ 0	18° 0	27°52	26°45	18°25	12°45	11°35	2°40	2° 6	10°33	10°27	18° 1	12°21	M 4
T 5	2 55 50	12°18'41	12°58	19°34	28°56	27°25	18°37	12°52	11°36	2°43	2° 7	10°33	10°24	18° 8	12°22	T 5
W 6	2 59 46	13°18'50	25° 5	21° 8	0♉ 1	28° 5	18°50	12°58	11°36	2°45	2° 7	10°34	10°21	18°15	12°23	W 6
T 7	3 3 43	14°19'01	7♉23	22°41	1° 5	28°45	19° 2	13° 5	11°37	2°47	2° 8	10°R34	10°18	18°21	12°24	T 7
F 8	3 7 40	15°19'14	19°53	24°14	2° 9	29°25	19°14	13°11	11°38	2°49	2° 9	10°34	10°15	18°28	12°25	F 8
S 9	3 11 36	16°19'29	2♊35	25°47	3°12	0♏ 5	19°27	13°18	11°38	2°51	2°10	10°33	10°11	18°35	12°26	S 9
S 10	3 15 33	17°19'46	15°31	27°19	4°16	0°45	19°39	13°24	11°39	2°54	2°11	10°33	10° 8	18°41	12°28	S 10
M11	3 19 29	18°20'04	28°41	28°51	5°19	1°25	19°51	13°31	11°39	2°56	2°11	10°32	10° 5	18°48	12°29	M11
T 12	3 23 26	19°20'24	12♋ 3	0♐23	6°22	2° 5	20° 3	13°38	11°39	2°58	2°12	10°31	10° 2	18°55	12°30	T 12
W13	3 27 22	20°20'47	25°39	1°54	7°24	2°45	20°15	13°44	11°40	3° 0	2°13	10°30	9°59	19° 1	12°32	W13
T 14	3 31 19	21°21'11	9♌27	3°25	8°27	3°26	20°27	13°51	11°40	3° 2	2°13	10°29	9°56	19° 8	12°33	T 14
F 15	3 35 15	22°21'37	23°27	4°56	9°28	4° 6	20°39	13°58	11°40	3° 4	2°14	10°D29	9°52	19°15	12°35	F 15
S 16	3 39 12	23°22'05	7♍38	6°26	10°30	4°46	20°51	14° 5	11°40	3° 7	2°14	10°29	9°49	19°21	12°37	S 16
S 17	3 43 9	24°22'35	21°57	7°57	11°31	5°26	21° 3	14°11	11°R40	3° 9	2°15	10°30	9°46	19°28	12°38	S 17
M18	3 47 5	25°23'06	6♎22	9°26	12°32	6° 7	21°15	14°18	11°40	3°11	2°16	10°31	9°43	19°35	12°40	M18
T 19	3 51 2	26°23'40	20°49	10°56	13°33	6°47	21°27	14°25	11°40	3°13	2°16	10°32	9°40	19°42	12°42	T 19
W20	3 54 58	27°24'15	5♏13	12°25	14°33	7°27	21°39	14°32	11°40	3°15	2°17	10°R33	9°37	19°48	12°44	W20
T 21	3 58 55	28°24'52	19°30	13°53	15°32	8° 8	21°50	14°39	11°40	3°17	2°17	10°33	9°33	19°55	12°46	T 21
F 22	4 2 51	29°25'30	3♐35	15°22	16°32	8°48	22° 2	14°46	11°39	3°19	2°17	10°32	9°30	20° 2	12°48	F 22
S 23	4 6 48	0♐26'10	17°22	16°49	17°31	9°29	22°13	14°53	11°39	3°21	2°18	10°29	9°27	20° 8	12°50	S 23
S 24	4 10 44	1°26'51	0♑50	18°16	18°29	10° 9	22°25	15° 0	11°39	3°23	2°18	10°26	9°24	20°15	12°52	S 24
M25	4 14 41	2°27'33	13°57	19°43	19°27	10°50	22°36	15° 7	11°38	3°25	2°18	10°23	9°21	20°22	12°54	M25
T 26	4 18 38	3°28'17	26°43	21° 9	20°24	11°30	22°48	15°14	11°38	3°27	2°19	10°20	9°17	20°28	12°56	T 26
W27	4 22 34	4°29'01	9♒10	22°34	21°21	12°11	22°59	15°21	11°37	3°29	2°19	10°17	9°14	20°35	12°59	W27
T 28	4 26 31	5°29'47	21°22	23°58	22°18	12°51	23°10	15°28	11°37	3°31	2°19	10°14	9°11	20°42	13° 1	T 28
F 29	4 30 27	6°30'34	3♓21	25°21	23°14	13°32	23°21	15°35	11°36	3°33	2°19	10°D14	9° 8	20°48	13° 3	F 29
S 30	4 34 24	7♐31'21	15♓14	26♐43	24♑ 9	14♏13	23♎32	15♐42	11♌36	3♏35	2♍19	10♏14	9♏ 5	20♓55	13♒ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s17	8s14	5n 7	16s 3	0s14	26s25	3s 5	9s 0	0n38	5s57	1n 7	20s54	1n24	17n56	0n38	10s46	1n42	21n13	11n15	15s 0	15s 1	1s 5	10s42	6n40
S 2	14 36	4 27	4 44	16 38	0 21	26 29	3 7	9 15	0 37	6 2	1 7	20 55	1 24	17 55	0 38	10 47	1 42	21 13	11 16	14 59	15 0	1 3	10 42	6 40
S 3	14 55	0 30	4 9	17 12	0 28	26 33	3 9	9 30	0 37	6 6	1 7	20 55	1 24	17 55	0 38	10 48	1 42	21 13	11 16	14 59	14 59	1 1	10 42	6 39
M 4	15 14	3n30	3 23	17 45	0 34	26 36	3 10	9 45	0 37	6 11	1 7	20 56	1 24	17 55	0 38	10 48	1 42	21 13	11 17	14 59	14 58	0 59	10 43	6 39
T 5	15 32	7 23	2 27	18 17	0 41	26 38	3 12	10 0	0 36	6 16	1 7	20 57	1 24	17 55	0 38	10 49	1 42	21 13	11 17	15 0	14 57	0 57	10 43	6 38
W 6	15 50	11 2	1 25	18 48	0 47	26 39	3 13	10 14	0 36	6 20	1 7	20 58	1 24	17 55	0 38	10 50	1 42	21 13	11 17	15 0	14 56	0 54	10 43	6 38
T 7	16 8	14 15	0 18	19 19	0 54	26 40	3 14	10 29	0 35	6 25	1 7	20 59	1 24	17 55	0 38	10 51	1 42	21 13	11 18	15 0	14 55	0 52	10 43	6 37
F 8	16 26	16 53	0s51	19 48	1 0	26 41	3 15	10 44	0 35	6 30	1 7	21 0	1 24	17 55	0 38	10 51	1 42	21 13	11 18	15 0	14 54	0 50	10 43	6 37
S 9	16 43	18 44	1 59	20 17	1 6	26 40	3 16	10 58	0 34	6 34	1 7	21 1	1 23	17 54	0 38	10 52	1 42	21 14	11 18	14 59	14 53	0 48	10 44	6 36
S 10	17 1	19 38	3 2	20 44	1 12	26 39	3 17	11 13	0 34	6 39	1 8	21 2	1 23	17 54	0 38	10 53	1 42	21 14	11 19	14 59	14 52	0 46	10 44	6 36
M11	17 17	19 30	3 56	21 11	1 18	26 37	3 17	11 27	0 33	6 43	1 8	21 3	1 23	17 54	0 38	10 54	1 42	21 14	11 19	14 59	14 51	0 44	10 44	6 35
T 12	17 34	18 16	4 39	21 36	1 24	26 35	3 18	11 41	0 33	6 48	1 8	21 4	1 23	17 54	0 38	10 54	1 42	21 14	11 20	14 59	14 50	0 42	10 44	6 35
W13	17 50	16 0	5 6	22 0	1 29	26 32	3 18	11 55	0 32	6 52	1 8	21 5	1 23	17 54	0 38	10 55	1 42	21 14	11 20	14 58	14 49	0 40	10 44	6 34
T 14	18 6	12 48	5 17	22 24	1 35	26 28	3 18	12 10	0 32	6 57	1 8	21 6	1 23	17 54	0 38	10 56	1 42	21 14	11 20	14 58	14 48	0 38	10 44	6 34
F 15	18 22	8 50	5 9	22 46	1 40	26 24	3 18	12 24	0 31	7 1	1 8	21 6	1 23	17 54	0 38	10 56	1 42	21 14	11 21	14 58	14 47	0 36	10 44	6 33
S 16	18 37	4 20	4 42	23 7	1 45	26 19	3 18	12 38	0 31	7 6	1 8	21 7	1 23	17 54	0 38	10 57	1 42	21 14	11 21	14 58	14 46	0 33	10 44	6 33
S 17	18 52	0s27	3 58	23 27	1 50	26 14	3 18	12 52	0 30	7 10	1 8	21 8	1 23	17 54	0 38	10 58	1 42	21 15	11 22	14 58	14 45	0 31	10 44	6 33
M18	19 7	5 15	2 58	23 45	1 55	26 8	3 17	13 5	0 30	7 14	1 8	21 9	1 23	17 54	0 38	10 59	1 42	21 15	11 22	14 59	14 44	0 29	10 44	6 32
T 19	19 21	9 47	1 47	24 3	1 59	26 1	3 17	13 19	0 29	7 19	1 8	21 10	1 22	17 54	0 39	10 59	1 42	21 15	11 22	14 59	14 43	0 27	10 44	6 32
W20	19 35	13 44	0 29	24 19	2 3	25 54	3 16	13 33	0 29	7 23	1 8	21 11	1 22	17 54	0 39	11 0	1 42	21 15	11 23	14 59	14 42	0 25	10 44	6 31
T 21	19 49	16 49	0n49	24 34	2 7	25 46	3 15	13 46	0 28	7 27	1 8	21 12	1 22	17 55	0 39	11 1	1 42	21 15	11 23	14 59	14 41	0 23	10 44	6 31
F 22	20 2	18 51	2 4	24 48	2 11	25 38	3 14	14 0	0 28	7 31	1 9	21 13	1 22	17 55	0 39	11 1	1 42	21 16	11 24	14 59	14 40	0 21	10 44	6 30
S 23	20 15	19 42	3 9	25 1	2 14	25 29	3 13	14 13	0 27	7 36	1 9	21 14	1 22	17 55	0 39	11 2	1 42	21 16	11 24	14 58	14 39	0 19	10 43	6 30
S 24	20 27	19 24	4 3	25 12	2 17	25 19	3 11	14 26	0 27	7 40	1 9	21 14	1 22	17 55	0 39	11 3	1 42	21 16	11 24	14 57	14 38	0 17	10 43	6 29
M25	20 39	18 2	4 42	25 21	2 19	25 9	3 9	14 40	0 26	7 44	1 9	21 15	1 22	17 55	0 39	11 3	1 42	21 16	11 25	14 56	14 37	0 15	10 43	6 29
T 26	20 51	15 49	5 6	25 30	2 21	24 59	3 7	14 53	0 26	7 48	1 9	21 16	1 22	17 55	0 39	11 4	1 42	21 17	11 25	14 55	14 36	0 13	10 43	6 29
W27	21 2	12 54	5 14	25 37	2 23	24 48	3 5	15 6	0 25	7 52	1 9	21 17	1 22	17 55	0 39	11 5	1 42	21 17	11 26	14 54	14 35	0 11	10 43	6 28
T 28	21 13	9 30	5 9	25 43	2 24	24 36	3 3	15 18	0 25	7 56	1 9	21 18	1 22	17 56	0 39	11 5	1 42	21 17	11 26	14 54	14 33	0 8	10 42	6 28
F 29	21 24	5 47	4 49	25 47	2 25	24 25	3 1	15 31	0 24	8 0	1 9	21 19	1 22	17 56	0 39	11 6	1 42	21 18	11 27	14 53	14 32	0 6	10 42	6 27
S 30	21s34	1s51	4n18	25s50	2s26	24s12	2s58	15s44	0n24	8s 4	1n 9	21s19	1n22	17n56	0n39	11s 6	1n42	21n18	11n27	14s53	14s31	0s 4	10s42	6n27

Julian Day Number = 2436143.5, Delta T = 32.09 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'05, Lahiri = 23°16'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1957
geocentric

DECEMBER 1957 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 20	8♐32'10	27♓ 4	28♐ 4	25♑ 4	14♏53	23♎43	15♐49	11°R35	3♏37	2♍20	10♏15	9♏ 2	21♓ 2	13♒ 8	S 1
M 2	4 42 17	9°32'59	8♈57	29°23	25°58	15°34	23°54	15°56	11♌34	3°39	2°20	10°17	8°58	21° 8	13°11	M 2
T 3	4 46 13	10°33'49	20°58	0♑41	26°51	16°15	24° 5	16° 3	11°33	3°41	2°20	10°19	8°55	21°15	13°13	T 3
W 4	4 50 10	11°34'40	3♉11	1°56	27°44	16°56	24°15	16°10	11°32	3°43	2°R20	10°20	8°52	21°22	13°16	W 4
T 5	4 54 7	12°35'33	15°38	3° 9	28°36	17°37	24°26	16°17	11°31	3°45	2°20	10°R20	8°49	21°29	13°19	T 5
F 6	4 58 3	13°36'26	28°23	4°19	29°27	18°18	24°37	16°24	11°30	3°46	2°20	10°18	8°46	21°35	13°22	F 6
S 7	5 2 0	14°37'20	11♊26	5°27	0♒18	18°58	24°47	16°31	11°29	3°48	2°20	10°15	8°43	21°42	13°25	S 7
S 8	5 5 56	15°38'15	24°47	6°30	1° 8	19°39	24°57	16°38	11°28	3°50	2°20	10°11	8°39	21°49	13°27	S 8
M 9	5 9 53	16°39'11	8♋23	7°30	1°57	20°20	25° 8	16°45	11°27	3°52	2°19	10° 5	8°36	21°55	13°30	M 9
T 10	5 13 49	17°40'08	22°13	8°24	2°45	21° 1	25°18	16°52	11°26	3°54	2°19	9°58	8°33	22° 2	13°33	T 10
W11	5 17 46	18°41'06	6♌12	9°14	3°32	21°42	25°28	17° 0	11°25	3°55	2°19	9°52	8°30	22° 9	13°36	W11
T 12	5 21 42	19°42'05	20°18	9°57	4°18	22°23	25°38	17° 7	11°23	3°57	2°19	9°48	8°27	22°15	13°40	T 12
F 13	5 25 39	20°43'06	4♍26	10°33	5° 3	23° 5	25°48	17°14	11°22	3°59	2°19	9°44	8°23	22°22	13°43	F 13
S 14	5 29 36	21°44'07	18°35	11° 1	5°48	23°46	25°58	17°21	11°21	4° 0	2°18	9°D43	8°20	22°29	13°46	S 14
S 15	5 33 32	22°45'09	2♎43	11°21	6°31	24°27	26° 7	17°28	11°19	4° 2	2°18	9°44	8°17	22°35	13°49	S 15
M16	5 37 29	23°46'12	16°48	11°R31	7°13	25° 8	26°17	17°35	11°18	4° 4	2°18	9°45	8°14	22°42	13°52	M16
T 17	5 41 25	24°47'17	0♏49	11°30	7°54	25°49	26°27	17°42	11°16	4° 5	2°17	9°46	8°11	22°49	13°56	T 17
W18	5 45 22	25°48'22	14°45	11°19	8°34	26°31	26°36	17°49	11°15	4° 7	2°17	9°R46	8° 8	22°55	13°59	W18
T 19	5 49 18	26°49'28	28°34	10°56	9°13	27°12	26°45	17°56	11°13	4° 8	2°17	9°45	8° 4	23° 2	14° 3	T 19
F 20	5 53 15	27°50'35	12♐13	10°21	9°50	27°53	26°54	18° 3	11°12	4°10	2°16	9°40	8° 1	23° 9	14° 6	F 20
S 21	5 57 11	28°51'43	25°41	9°35	10°26	28°35	27° 3	18°10	11°10	4°11	2°16	9°34	7°58	23°16	14° 9	S 21
S 22	6 1 8	29°52'51	8♑55	8°38	11° 1	29°16	27°12	18°17	11° 8	4°13	2°15	9°26	7°55	23°22	14°13	S 22
M23	6 5 5	0♑53'59	21°53	7°31	11°34	29°57	27°21	18°24	11° 6	4°14	2°15	9°16	7°52	23°29	14°17	M23
T 24	6 9 1	1°55'08	4♒34	6°17	12° 6	0♐39	27°30	18°31	11° 4	4°16	2°14	9° 6	7°49	23°36	14°20	T 24
W25	6 12 58	2°56'16	16°59	4°58	12°36	1°20	27°39	18°38	11° 3	4°17	2°13	8°57	7°45	23°42	14°24	W25
T 26	6 16 54	3°57'25	29° 9	3°36	13° 5	2° 2	27°47	18°45	11° 1	4°18	2°13	8°49	7°42	23°49	14°28	T 26
F 27	6 20 51	4°58'34	11♓ 8	2°14	13°32	2°43	27°55	18°52	10°59	4°20	2°12	8°43	7°39	23°56	14°31	F 27
S 28	6 24 47	5°59'43	23° 0	0°55	13°57	3°25	28° 4	18°59	10°57	4°21	2°11	8°40	7°36	24° 2	14°35	S 28
S 29	6 28 44	7° 0'52	4♈49	29♐41	14°20	4° 7	28°12	19° 6	10°55	4°22	2°11	8°D39	7°33	24° 9	14°39	S 29
M30	6 32 41	8° 2'01	16°41	28°34	14°41	4°48	28°20	19°13	10°53	4°23	2°10	8°39	7°29	24°16	14°43	M30
T 31	6 36 37	9♑ 3'10	28♈41	27♐35	15♒ 1	5♐30	28♎27	19♐20	10♌51	4♏25	2♍ 9	8♏40	7♏26	24♓22	14♒47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	2n 8	3n35	25s51	2s25	23s59	2s55	15s56	0n23	8s 8	1n10	21s20	1n21	17n56	0n39	11s 7	1n42	21n18	11n27	14s54	14s30	0s 2	10s42	6n26
M 2	21 53	6 3	2 44	25 51	2 25	23 46	2 52	16 9	0 23	8 12	1 10	21 21	1 21	17 56	0 39	11 8	1 42	21 19	11 28	14 54	14 29	0 0	10 41	6 26
T 3	22 2	9 48	1 44	25 50	2 23	23 33	2 48	16 21	0 22	8 16	1 10	21 22	1 21	17 57	0 39	11 8	1 43	21 19	11 28	14 55	14 28	0n 2	10 41	6 26
W 4	22 11	13 11	0 39	25 47	2 21	23 19	2 45	16 33	0 22	8 19	1 10	21 23	1 21	17 57	0 39	11 9	1 43	21 19	11 29	14 55	14 27	0 4	10 41	6 25
T 5	22 19	16 4	0s29	25 43	2 18	23 4	2 41	16 45	0 21	8 23	1 10	21 23	1 21	17 57	0 39	11 9	1 43	21 20	11 29	14 55	14 26	0 6	10 40	6 25
F 6	22 26	18 13	1 37	25 37	2 15	22 50	2 37	16 57	0 20	8 27	1 10	21 24	1 21	17 58	0 39	11 10	1 43	21 20	11 29	14 55	14 25	0 8	10 40	6 24
S 7	22 33	19 29	2 42	25 30	2 10	22 34	2 33	17 9	0 20	8 31	1 10	21 25	1 21	17 58	0 39	11 11	1 43	21 20	11 30	14 54	14 24	0 10	10 39	6 24
S 8	22 40	19 42	3 39	25 22	2 5	22 19	2 28	17 20	0 19	8 34	1 10	21 26	1 21	17 58	0 39	11 11	1 43	21 21	11 30	14 52	14 23	0 12	10 39	6 24
M 9	22 46	18 47	4 24	25 12	1 59	22 3	2 23	17 32	0 19	8 38	1 11	21 26	1 21	17 59	0 39	11 12	1 43	21 21	11 31	14 50	14 22	0 14	10 39	6 23
T 10	22 52	16 45	4 56	25 2	1 51	21 47	2 18	17 43	0 18	8 41	1 11	21 27	1 21	17 59	0 39	11 12	1 43	21 22	11 31	14 48	14 21	0 16	10 38	6 23
W11	22 58	13 43	5 10	24 50	1 43	21 31	2 13	17 55	0 18	8 45	1 11	21 28	1 21	17 59	0 39	11 13	1 43	21 22	11 31	14 47	14 20	0 19	10 38	6 23
T 12	23 3	9 54	5 5	24 37	1 33	21 15	2 7	18 6	0 17	8 48	1 11	21 29	1 21	18 0	0 39	11 13	1 43	21 23	11 32	14 45	14 19	0 21	10 37	6 22
F 13	23 7	5 30	4 42	24 24	1 22	20 58	2 1	18 17	0 16	8 52	1 11	21 29	1 21	18 0	0 39	11 14	1 43	21 23	11 32	14 44	14 18	0 23	10 37	6 22
S 14	23 11	0 48	4 2	24 9	1 10	20 41	1 55	18 28	0 16	8 55	1 11	21 30	1 21	18 1	0 39	11 14	1 43	21 24	11 33	14 44	14 17	0 25	10 36	6 21
S 15	23 15	3s57	3 7	23 54	0 57	20 24	1 49	18 38	0 15	8 59	1 11	21 31	1 21	18 1	0 40	11 15	1 43	21 24	11 33	14 44	14 16	0 27	10 35	6 21
M16	23 18	8 28	2 1	23 39	0 42	20 7	1 42	18 49	0 15	9 2	1 12	21 32	1 21	18 1	0 40	11 15	1 43	21 25	11 33	14 44	14 15	0 29	10 35	6 21
T 17	23 20	12 31	0 48	23 23	0 26	19 49	1 35	18 59	0 14	9 5	1 12	21 32	1 21	18 2	0 40	11 16	1 43	21 25	11 34	14 45	14 14	0 31	10 34	6 20
W18	23 23	15 50	0n27	23 7	0 9	19 32	1 28	19 9	0 14	9 9	1 12	21 33	1 20	18 2	0 40	11 16	1 43	21 26	11 34	14 45	14 13	0 33	10 34	6 20
T 19	23 24	18 13	1 40	22 50	0n 9	19 14	1 20	19 20	0 13	9 12	1 12	21 34	1 20	18 3	0 40	11 17	1 43	21 26	11 35	14 44	14 12	0 35	10 33	6 20
F 20	23 25	19 31	2 46	22 34	0 29	18 57	1 12	19 30	0 12	9 15	1 12	21 34	1 20	18 3	0 40	11 17	1 43	21 27	11 35	14 43	14 11	0 37	10 32	6 19
S 21	23 26	19 41	3 42	22 18	0 48	18 39	1 4	19 39	0 12	9 18	1 12	21 35	1 20	18 4	0 40	11 18	1 43	21 27	11 35	14 41	14 10	0 39	10 32	6 19
S 22	23 27	18 45	4 24	22 2	1 8	18 21	0 55	19 49	0 11	9 21	1 13	21 36	1 20	18 4	0 40	11 18	1 43	21 28	11 36	14 38	14 9	0 41	10 31	6 19
M23	23 26	16 51	4 52	21 46	1 28	18 3	0 46	19 58	0 10	9 24	1 13	21 36	1 20	18 5	0 40	11 19	1 43	21 28	11 36	14 35	14 8	0 43	10 30	6 18
T 24	23 26	14 11	5 5	21 31	1 47	17 45	0 37	20 8	0 10	9 27	1 13	21 37	1 20	18 5	0 40	11 19	1 43	21 29	11 37	14 32	14 7	0 45	10 30	6 18
W25	23 25	10 56	5 3	21 16	2 5	17 28	0 27	20 17	0 9	9 30	1 13	21 37	1 20	18 6	0 40	11 19	1 44	21 29	11 37	14 29	14 6	0 47	10 29	6 18
T 26	23 23	7 17	4 47	21 3	2 21	17 10	0 17	20 26	0 9	9 33	1 13	21 38	1 20	18 6	0 40	11 20	1 44	21 30	11 37	14 26	14 5	0 49	10 28	6 18
F 27	23 21	3 24	4 19	20 50	2 35	16 52	0 7	20 35	0 8	9 36	1 13	21 39	1 20	18 7	0 40	11 20	1 44	21 31	11 38	14 25	14 4	0 52	10 27	6 17
S 28	23 18	0n35	3 40	20 39	2 47	16 35	0n 4	20 43	0 7	9 38	1 14	21 39	1 20	18 8	0 40	11 21	1 44	21 31	11 38	14 24	14 3	0 54	10 26	6 17
S 29	23 15	4 32	2 51	20 30	2 57	16 18	0 15	20 52	0 7	9 41	1 14	21 40	1 20	18 8	0 40	11 21	1 44	21 32	11 38	14 23	14 2	0 56	10 26	6 17
M30	23 12	8 20	1 55	20 22	3 4	16 1	0 26	21 0	0 6	9 44	1 14	21 40	1 20	18 9	0 40	11 21	1 44	21 32	11 39	14 23	14 1	0 58	10 25	6 16
T 31	23s 8	11n50	0n53	20s17	3n 8	15s44	0n38	21s 8	0n 5	9s46	1n14	21s41	1n20	18n 9	0n40	11s22	1n44	21n33	11n39	14s24	14s 0	1n 0	10s24	6n16

Julian Day Number = 2436173.5, Delta T = 32.14 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'09, Lahiri = 23°16'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

JANUARY 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 34	10♑ 4'19	10♉54	26°R47	15♒18	6♐12	28♎35	19♐26	10°R49	4♏26	2°R 8	8°R40	7♏23	24♓29	14♒51	W 1
T 2	6 44 30	11° 5'27	23°25	26♐ 8	15°33	6°53	28°43	19°33	10♌46	4°27	2♍ 8	8♏39	7°20	24°36	14°54	T 2
F 3	6 48 27	12° 6'36	6♊18	25°40	15°47	7°35	28°50	19°40	10°44	4°28	2° 7	8°36	7°17	24°42	14°58	F 3
S 4	6 52 23	13° 7'44	19°34	25°23	15°58	8°17	28°58	19°47	10°42	4°29	2° 6	8°30	7°14	24°49	15° 2	S 4
S 5	6 56 20	14° 8'52	3♋15	25°D15	16° 6	8°59	29° 5	19°53	10°40	4°30	2° 5	8°21	7°10	24°56	15° 6	S 5
M 6	7 0 16	15°10'00	17°17	25°16	16°13	9°41	29°12	20° 0	10°38	4°31	2° 4	8°11	7° 7	25° 2	15°11	M 6
T 7	7 4 13	16°11'08	1♌35	25°26	16°16	10°23	29°19	20° 7	10°35	4°32	2° 3	7°59	7° 4	25° 9	15°15	T 7
W 8	7 8 10	17°12'16	16° 4	25°43	16°R18	11° 5	29°25	20°13	10°33	4°33	2° 2	7°49	7° 1	25°16	15°19	W 8
T 9	7 12 6	18°13'24	0♍37	26° 8	16°17	11°47	29°32	20°20	10°31	4°34	2° 1	7°39	6°58	25°23	15°23	T 9
F 10	7 16 3	19°14'31	15° 7	26°39	16°14	12°29	29°38	20°26	10°28	4°35	2° 0	7°33	6°55	25°29	15°27	F 10
S 11	7 19 59	20°15'39	29°29	27°17	16° 8	13°11	29°45	20°33	10°26	4°36	1°59	7°29	6°51	25°36	15°31	S 11
S 12	7 23 56	21°16'46	13♎41	27°59	15°59	13°53	29°51	20°39	10°23	4°37	1°58	7°27	6°48	25°43	15°35	S 12
M13	7 27 52	22°17'54	27°40	28°46	15°48	14°35	29°57	20°46	10°21	4°38	1°57	7°D27	6°45	25°49	15°40	M13
T 14	7 31 49	23°19'02	11♏27	29°37	15°35	15°17	0♏ 3	20°52	10°18	4°38	1°56	7°R27	6°42	25°56	15°44	T 14
W15	7 35 45	24°20'09	25° 3	0♑32	15°19	15°59	0° 8	20°58	10°16	4°39	1°55	7°26	6°39	26° 3	15°48	W15
T 16	7 39 42	25°21'16	8♐28	1°31	15° 1	16°41	0°14	21° 5	10°13	4°40	1°54	7°23	6°35	26° 9	15°52	T 16
F 17	7 43 39	26°22'24	21°42	2°33	14°40	17°24	0°19	21°11	10°11	4°41	1°53	7°16	6°32	26°16	15°57	F 17
S 18	7 47 35	27°23'30	4♑46	3°37	14°17	18° 6	0°25	21°17	10° 8	4°41	1°51	7° 7	6°29	26°23	16° 1	S 18
S 19	7 51 32	28°24'37	17°39	4°44	13°52	18°48	0°30	21°23	10° 6	4°42	1°50	6°55	6°26	26°29	16° 5	S 19
M20	7 55 28	29°25'42	0♒20	5°53	13°25	19°30	0°34	21°29	10° 3	4°42	1°49	6°41	6°23	26°36	16°10	M20
T 21	7 59 25	0♒26'47	12°49	7° 4	12°56	20°13	0°39	21°36	10° 1	4°43	1°48	6°26	6°20	26°43	16°14	T 21
W22	8 3 21	1°27'52	25° 6	8°17	12°25	20°55	0°44	21°42	9°58	4°43	1°46	6°12	6°16	26°49	16°19	W22
T 23	8 7 18	2°28'55	7♓11	9°31	11°53	21°38	0°48	21°48	9°56	4°44	1°45	6° 0	6°13	26°56	16°23	T 23
F 24	8 11 14	3°29'57	19° 8	10°48	11°19	22°20	0°52	21°53	9°53	4°44	1°44	5°51	6°10	27° 3	16°27	F 24
S 25	8 15 11	4°30'59	0♈58	12° 5	10°44	23° 3	0°56	21°59	9°50	4°45	1°43	5°45	6° 7	27° 9	16°32	S 25
S 26	8 19 8	5°31'59	12°45	13°24	10° 8	23°45	1° 0	22° 5	9°48	4°45	1°41	5°41	6° 4	27°16	16°36	S 26
M27	8 23 4	6°32'59	24°34	14°44	9°32	24°28	1° 4	22°11	9°45	4°45	1°40	5°40	6° 1	27°23	16°41	M27
T 28	8 27 1	7°33'57	6♉31	16° 6	8°55	25°10	1° 7	22°17	9°43	4°46	1°39	5°40	5°57	27°29	16°45	T 28
W29	8 30 57	8°34'54	18°41	17°28	8°18	25°53	1°11	22°22	9°40	4°46	1°37	5°39	5°54	27°36	16°50	W29
T 30	8 34 54	9°35'50	1♊10	18°52	7°41	26°35	1°14	22°28	9°37	4°46	1°36	5°38	5°51	27°43	16°54	T 30
F 31	8 38 50	10♒36'45	14♊ 2	20♑16	7♒ 4	27♐18	1♏17	22♐33	9♌35	4♏46	1♍34	5♏34	5♏48	27♓49	16♒59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	23s 4	14n55	0s12	20s14	3n11	15s27	0n50	21s16	0n 5	9s49	1n14	21s41	1n20	18n10	0n40	11s22	1n44	21n34	11n40	14s24		13s59		1n 2		10s23	6n16
T 2	22 59	17 22	1 18	20 12	3 11	15 11	1 2	21 24	0 4	9 51	1 15	21 42	1 20	18 11	0 40	11 22	1 44	21 34	11 40	14 23		13 58		1 4		10 22	6 16
F 3	22 53	19 2	2 22	20 13	3 9	14 55	1 15	21 31	0 3	9 54	1 15	21 43	1 20	18 11	0 40	11 23	1 44	21 35	11 40	14 22		13 57		1 6		10 21	6 15
S 4	22 48	19 43	3 20	20 16	3 6	14 39	1 28	21 39	0 3	9 56	1 15	21 43	1 20	18 12	0 40	11 23	1 44	21 36	11 41	14 20		13 56		1 8		10 20	6 15
S 5	22 41	19 16	4 8	20 20	3 2	14 24	1 41	21 46	0 2	9 59	1 15	21 44	1 20	18 12	0 40	11 23	1 44	21 36	11 41	14 18		13 55		1 10		10 20	6 15
M 6	22 35	17 39	4 43	20 26	2 56	14 9	1 55	21 53	0 1	10 1	1 15	21 44	1 20	18 13	0 40	11 24	1 44	21 37	11 41	14 14		13 54		1 12		10 19	6 15
T 7	22 28	14 55	5 0	20 33	2 49	13 55	2 9	22 0	0 1	10 3	1 15	21 45	1 20	18 14	0 40	11 24	1 44	21 37	11 42	14 10		13 52		1 14		10 18	6 14
W 8	22 20	11 15	4 59	20 41	2 42	13 41	2 23	22 6	0 0	10 5	1 16	21 45	1 20	18 14	0 40	11 24	1 44	21 38	11 42	14 7		13 51		1 16		10 17	6 14
T 9	22 12	6 54	4 39	20 49	2 34	13 27	2 38	22 13	0s 1	10 8	1 16	21 46	1 20	18 15	0 40	11 24	1 44	21 39	11 42	14 4		13 50		1 18		10 16	6 14
F 10	22 4	2 10	4 0	20 59	2 25	13 14	2 52	22 19	0 1	10 10	1 16	21 46	1 20	18 16	0 40	11 25	1 44	21 39	11 43	14 2		13 49		1 20		10 15	6 14
S 11	21 55	2s39	3 7	21 9	2 16	13 2	3 7	22 25	0 2	10 12	1 16	21 46	1 20	18 16	0 40	11 25	1 44	21 40	11 43	14 0		13 48		1 22		10 14	6 14
S 12	21 46	7 17	2 3	21 18	2 7	12 50	3 22	22 31	0 3	10 14	1 16	21 47	1 20	18 17	0 40	11 25	1 45	21 41	11 43	14 0		13 47		1 24		10 13	6 13
M13	21 36	11 27	0 52	21 28	1 58	12 38	3 37	22 36	0 3	10 16	1 17	21 47	1 20	18 18	0 40	11 25	1 45	21 41	11 43	14 0		13 46		1 26		10 12	6 13
T 14	21 26	14 56	0n21	21 38	1 48	12 28	3 53	22 42	0 4	10 17	1 17	21 48	1 20	18 18	0 40	11 26	1 45	21 42	11 44	14 0		13 45		1 28		10 11	6 13
W15	21 15	17 33	1 32	21 48	1 39	12 18	4 8	22 47	0 5	10 19	1 17	21 48	1 20	18 19	0 40	11 26	1 45	21 43	11 44	14 0		13 44		1 30		10 10	6 13
T 16	21 4	19 9	2 36	21 57	1 29	12 8	4 23	22 52	0 5	10 21	1 17	21 49	1 20	18 20	0 40	11 26	1 45	21 44	11 44	13 59		13 43		1 32		10 9	6 13
F 17	20 53	19 40	3 31	22 5	1 20	12 0	4 38	22 57	0 6	10 23	1 18	21 49	1 20	18 21	0 40	11 26	1 45	21 44	11 45	13 56		13 42		1 34		10 7	6 13
S 18	20 41	19 7	4 14	22 13	1 10	11 52	4 53	23 1	0 7	10 24	1 18	21 49	1 20	18 21	0 40	11 26	1 45	21 45	11 45	13 53		13 41		1 36		10 6	6 12
S 19	20 29	17 36	4 43	22 21	1 1	11 45	5 8	23 6	0 8	10 26	1 18	21 50	1 20	18 22	0 40	11 26	1 45	21 46	11 45	13 49		13 40		1 38		10 5	6 12
M20	20 16	15 14	4 58	22 27	0 51	11 38	5 23	23 10	0 8	10 27	1 18	21 50	1 20	18 23	0 40	11 27	1 45	21 46	11 45	13 45		13 39		1 40		10 4	6 12
T 21	20 3	12 12	4 58	22 33	0 42	11 33	5 37	23 14	0 9	10 29	1 18	21 51	1 20	18 23	0 40	11 27	1 45	21 47	11 46	13 40		13 38		1 42		10 3	6 12
W22	19 50	8 42	4 44	22 38	0 33	11 28	5 51	23 18	0 10	10 30	1 19	21 51	1 20	18 24	0 40	11 27	1 45	21 48	11 46	13 35		13 37		1 44		10 2	6 12
T 23	19 37	4 53	4 17	22 42	0 24	11 24	6 4	23 21	0 10	10 31	1 19	21 51	1 20	18 25	0 40	11 27	1 45	21 48	11 46	13 32		13 36		1 47		10 1	6 12
F 24	19 22	0 56	3 40	22 45	0 15	11 20	6 17	23 24	0 11	10 33	1 19	21 52	1 20	18 25	0 40	11 27	1 45	21 49	11 46	13 28		13 35		1 49		9 59	6 12
S 25	19 8	3n 1	2 53	22 47	0 7	11 18	6 29	23 28	0 12	10 34	1 19	21 52	1 20	18 26	0 40	11 27	1 45	21 50	11 47	13 26		13 34		1 51		9 58	6 11
S 26	18 53	6 51	1 58	22 48	0s 1	11 16	6 41	23 30	0 13	10 35	1 19	21 52	1 20	18 27	0 40	11 27	1 45	21 51	11 47	13 25		13 33		1 53		9 57	6 11
M27	18 38	10 26	0 58	22 47	0 10	11 15	6 52	23 33	0 13	10 36	1 20	21 53	1 20	18 28	0 40	11 27	1 45	21 51	11 47	13 25		13 32		1 55		9 56	6 11
T 28	18 23	13 37	0s 5	22 46	0 18	11 14	7 2	23 35	0 14	10 37	1 20	21 53	1 20	18 28	0 41	11 27	1 45	21 52	11 47	13 25		13 31		1 57		9 55	6 11
W29	18 7	16 17	1 8	22 43	0 25	11 15	7 11	23 38	0 15	10 38	1 20	21 53	1 20	18 29	0 41	11 27	1 46	21 53	11 48	13 25		13 29		1 59		9 53	6 11
T 30	17 51	18 16	2 11	22 39	0 33	11 16	7 20	23 40	0 16	10 39	1 20	21 53	1 20	18 30	0 41	11 27	1 46	21 53	11 48	13 24		13 28		2 1		9 52	6 11
F 31	17s35	19n22	3s 8	22s34	0s40	11s17	7n27	23s41	0s16	10s40	1n21	21s54	1n20	18n30	0n41	11s27	1n46	21n54	11n48	13s23		13s27		2n 3		9s51	6n11

Julian Day Number = 2436204.5, Delta T = 32.18 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'13, Lahiri = 23°16'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

FEBRUARY 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 47	11♒37'38	27♊21	21♉42	6°R28	28♐ 1	1♏20	22♐39	9°R32	4♏46	1°R33	5°R28	5♏45	27♓56	17♒ 3	S 1
S 2	8 46 43	12°38'30	11♋ 9	23° 8	5♒52	28°43	1°22	22°44	9♌29	4°47	1♍32	5♏20	5°41	28° 3	17° 8	S 2
M 3	8 50 40	13°39'21	25°23	24°35	5°18	29°26	1°25	22°49	9°27	4°47	1°30	5° 9	5°38	28° 9	17°12	M 3
T 4	8 54 37	14°40'11	10♌ 1	26° 3	4°45	0♉ 9	1°27	22°55	9°24	4°47	1°29	4°57	5°35	28°16	17°17	T 4
W 5	8 58 33	15°41'00	24°54	27°32	4°14	0°52	1°29	23° 0	9°22	4°R47	1°27	4°45	5°32	28°23	17°21	W 5
T 6	9 2 30	16°41'47	9♍53	29° 2	3°44	1°35	1°31	23° 5	9°19	4°47	1°26	4°35	5°29	28°29	17°26	T 6
F 7	9 6 26	17°42'33	24°49	0♒33	3°16	2°18	1°33	23°10	9°16	4°47	1°25	4°28	5°26	28°36	17°30	F 7
S 8	9 10 23	18°43'18	9♎34	2° 4	2°50	3° 0	1°34	23°15	9°14	4°47	1°23	4°23	5°22	28°43	17°35	S 8
S 9	9 14 19	19°44'02	24° 2	3°37	2°27	3°43	1°36	23°20	9°11	4°47	1°22	4°21	5°19	28°49	17°39	S 9
M10	9 18 16	20°44'46	8♏11	5°10	2° 5	4°26	1°37	23°25	9° 9	4°46	1°20	4°D21	5°16	28°56	17°44	M10
T 11	9 22 12	21°45'28	21°59	6°44	1°46	5° 9	1°38	23°30	9° 6	4°46	1°19	4°R21	5°13	29° 3	17°48	T 11
W12	9 26 9	22°46'09	5♐29	8°18	1°29	5°52	1°39	23°35	9° 4	4°46	1°17	4°20	5°10	29° 9	17°53	W12
T 13	9 30 6	23°46'49	18°41	9°54	1°15	6°35	1°39	23°39	9° 1	4°46	1°16	4°18	5° 6	29°16	17°57	T 13
F 14	9 34 2	24°47'29	1♑39	11°30	1° 3	7°19	1°40	23°44	8°59	4°45	1°14	4°12	5° 3	29°23	18° 2	F 14
S 15	9 37 59	25°48'06	14°24	13° 8	0°54	8° 2	1°40	23°48	8°56	4°45	1°13	4° 4	5° 0	29°29	18° 6	S 15
S 16	9 41 55	26°48'43	26°58	14°46	0°47	8°45	1°R40	23°53	8°54	4°45	1°11	3°54	4°57	29°36	18°10	S 16
M17	9 45 52	27°49'18	9♒21	16°25	0°43	9°28	1°40	23°57	8°51	4°44	1°10	3°41	4°54	29°43	18°15	M17
T 18	9 49 48	28°49'52	21°36	18° 5	0°D41	10°11	1°39	24° 1	8°49	4°44	1° 8	3°29	4°51	29°50	18°19	T 18
W19	9 53 45	29°50'24	3♓41	19°46	0°42	10°54	1°39	24° 6	8°46	4°44	1° 7	3°16	4°47	29°56	18°24	W19
T 20	9 57 41	0♓50'55	15°39	21°27	0°45	11°38	1°38	24°10	8°44	4°43	1° 5	3° 6	4°44	0♈ 3	18°28	T 20
F 21	10 1 38	1°51'23	27°31	23°10	0°50	12°21	1°37	24°14	8°42	4°43	1° 4	2°57	4°41	0°10	18°33	F 21
S 22	10 5 35	2°51'51	9♈19	24°54	0°58	13° 4	1°36	24°18	8°39	4°42	1° 2	2°52	4°38	0°16	18°37	S 22
S 23	10 9 31	3°52'16	21° 6	26°38	1° 7	13°48	1°35	24°22	8°37	4°41	1° 0	2°49	4°35	0°23	18°41	S 23
M24	10 13 28	4°52'40	2♉55	28°24	1°19	14°31	1°33	24°25	8°35	4°41	0°59	2°D48	4°32	0°30	18°46	M24
T 25	10 17 24	5°53'01	14°52	0♓10	1°33	15°14	1°32	24°29	8°32	4°40	0°57	2°48	4°28	0°36	18°50	T 25
W26	10 21 21	6°53'21	27° 0	1°58	1°49	15°58	1°30	24°33	8°30	4°40	0°56	2°49	4°25	0°43	18°54	W26
T 27	10 25 17	7°53'39	9♊24	3°46	2° 8	16°41	1°28	24°36	8°28	4°39	0°54	2°R50	4°22	0°50	18°59	T 27
F 28	10 29 14	8♓53'55	22♊11	5♓36	2♒28	17♉25	1♏25	24♐40	8♌26	4♏38	0♍53	2♏49	4♏19	0♈56	19♒ 3	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s18	19n28	3s57	22s28	0s47	11s19	7n34	23s43	0s17	10s40	1n21	21s54	1n20	18n31	0n41	11s27	1n46	21n55	11n48	13s21	13s26	2n 5	9s50	6n11
S 2	17 1	18 25	4 35	22 21	0 54	11 22	7 40	23 44	0 18	10 41	1 21	21 54	1 20	18 32	0 41	11 27	1 46	21 55	11 48	13 18	13 25	2 7	9 48	6 11
M 3	16 44	16 12	4 56	22 12	1 1	11 25	7 45	23 45	0 19	10 42	1 21	21 54	1 21	18 33	0 41	11 27	1 46	21 56	11 49	13 14	13 24	2 9	9 47	6 11
T 4	16 26	12 56	5 0	22 2	1 7	11 29	7 49	23 46	0 20	10 42	1 22	21 55	1 21	18 33	0 41	11 27	1 46	21 57	11 49	13 10	13 23	2 11	9 46	6 11
W 5	16 8	8 47	4 43	21 51	1 13	11 33	7 52	23 47	0 20	10 43	1 22	21 55	1 21	18 34	0 41	11 27	1 46	21 58	11 49	13 6	13 22	2 13	9 45	6 11
T 6	15 50	4 4	4 6	21 38	1 19	11 37	7 55	23 47	0 21	10 43	1 22	21 55	1 21	18 35	0 41	11 27	1 46	21 58	11 49	13 3	13 21	2 15	9 43	6 11
F 7	15 32	0s54	3 13	21 24	1 24	11 42	7 56	23 47	0 22	10 44	1 22	21 55	1 21	18 35	0 41	11 27	1 46	21 59	11 49	13 1	13 20	2 17	9 42	6 10
S 8	15 13	5 45	2 7	21 9	1 29	11 47	7 57	23 47	0 23	10 44	1 22	21 56	1 21	18 36	0 41	11 27	1 46	22 0	11 50	12 59	13 19	2 19	9 41	6 10
S 9	14 54	10 10	0 54	20 53	1 34	11 53	7 56	23 47	0 24	10 44	1 23	21 56	1 21	18 37	0 41	11 27	1 46	22 0	11 50	12 58	13 18	2 21	9 39	6 10
M10	14 35	13 55	0n20	20 35	1 39	11 58	7 55	23 46	0 24	10 44	1 23	21 56	1 21	18 37	0 41	11 27	1 46	22 1	11 50	12 58	13 17	2 23	9 38	6 10
T 11	14 15	16 47	1 32	20 15	1 43	12 4	7 54	23 46	0 25	10 45	1 23	21 56	1 21	18 38	0 41	11 27	1 46	22 2	11 50	12 58	13 16	2 25	9 37	6 10
W12	13 56	18 38	2 37	19 55	1 47	12 10	7 51	23 45	0 26	10 45	1 23	21 56	1 21	18 39	0 41	11 26	1 46	22 2	11 50	12 58	13 15	2 27	9 36	6 10
T 13	13 36	19 26	3 32	19 33	1 51	12 16	7 48	23 43	0 27	10 45	1 24	21 57	1 21	18 39	0 41	11 26	1 46	22 3	11 50	12 57	13 14	2 29	9 34	6 10
F 14	13 16	19 10	4 16	19 9	1 54	12 22	7 45	23 42	0 28	10 45	1 24	21 57	1 21	18 40	0 41	11 26	1 47	22 4	11 50	12 55	13 13	2 31	9 33	6 10
S 15	12 55	17 56	4 45	18 45	1 57	12 28	7 40	23 40	0 28	10 44	1 24	21 57	1 21	18 41	0 41	11 26	1 47	22 4	11 50	12 53	13 11	2 33	9 31	6 10
S 16	12 35	15 51	5 0	18 19	1 59	12 34	7 36	23 38	0 29	10 44	1 24	21 57	1 21	18 41	0 41	11 26	1 47	22 5	11 51	12 49	13 10	2 35	9 30	6 10
M17	12 14	13 5	5 1	17 51	2 2	12 40	7 31	23 36	0 30	10 44	1 24	21 57	1 21	18 42	0 41	11 26	1 47	22 6	11 51	12 45	13 9	2 37	9 29	6 10
T 18	11 53	9 46	4 48	17 22	2 4	12 45	7 25	23 34	0 31	10 44	1 25	21 57	1 21	18 43	0 41	11 25	1 47	22 6	11 51	12 41	13 8	2 39	9 27	6 11
W19	11 32	6 5	4 22	16 52	2 5	12 51	7 19	23 31	0 32	10 43	1 25	21 57	1 21	18 43	0 41	11 25	1 47	22 7	11 51	12 36	13 7	2 41	9 26	6 11
T 20	11 10	2 13	3 44	16 21	2 6	12 57	7 13	23 28	0 33	10 43	1 25	21 58	1 21	18 44	0 41	11 25	1 47	22 8	11 51	12 33	13 6	2 43	9 25	6 11
F 21	10 49	1n43	2 57	15 48	2 7	13 2	7 6	23 25	0 33	10 42	1 25	21 58	1 21	18 44	0 40	11 25	1 47	22 8	11 51	12 30	13 5	2 45	9 23	6 11
S 22	10 27	5 34	2 2	15 13	2 7	13 7	6 59	23 22	0 34	10 42	1 26	21 58	1 21	18 45	0 40	11 25	1 47	22 9	11 51	12 28	13 4	2 47	9 22	6 11
S 23	10 5	9 12	1 2	14 38	2 7	13 12	6 52	23 19	0 35	10 41	1 26	21 58	1 22	18 46	0 40	11 24	1 47	22 9	11 51	12 27	13 3	2 49	9 21	6 11
M24	9 43	12 29	0s 1	14 1	2 6	13 17	6 44	23 15	0 36	10 40	1 26	21 58	1 22	18 46	0 40	11 24	1 47	22 10	11 51	12 27	13 2	2 51	9 19	6 11
T 25	9 21	15 16	1 4	13 22	2 5	13 22	6 37	23 11	0 37	10 39	1 26	21 58	1 22	18 47	0 40	11 24	1 47	22 11	11 51	12 27	13 1	2 53	9 18	6 11
W26	8 59	17 26	2 6	12 42	2 4	13 26	6 29	23 7	0 38	10 39	1 26	21 58	1 22	18 47	0 40	11 24	1 47	22 11	11 51	12 27	13 0	2 55	9 16	6 11
T 27	8 37	18 50	3 4	12 1	2 2	13 30	6 21	23 2	0 38	10 38	1 27	21 58	1 22	18 48	0 40	11 23	1 47	22 12	11 51	12 27	12 59	2 56	9 15	6 11
F 28	8s14	19n19	3s54	11s19	1s59	13s33	6n13	22s58	0s39	10s37	1n27	21s58	1n22	18n49	0n40	11s23	1n47	22n12	11n51	12s27	12s58	2n58	9s14	6n11

Julian Day Number = 2436235.5, Delta T = 32.22 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'17, Lahiri = 23°16'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

MARCH 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 10	9♓54'09	5♋25	7♓26	2♒50	18♉ 8	1°R23	24♐43	8°R24	4°R37	0°R51	2°R46	4♏16	1♈ 3	19♒ 7	S 1
S 2	10 37 7	10°54'21	19° 7	9°17	3°13	18°51	1♏20	24°46	8♌22	4♏37	0♍50	2♏41	4°12	1°10	19°12	S 2
M 3	10 41 3	11°54'30	3♌20	11°10	3°39	19°35	1°18	24°50	8°19	4°36	0°48	2°34	4° 9	1°16	19°16	M 3
T 4	10 45 0	12°54'38	17°59	13° 3	4° 6	20°19	1°15	24°53	8°17	4°35	0°47	2°26	4° 6	1°23	19°20	T 4
W 5	10 48 57	13°54'44	3♍ 0	14°57	4°34	21° 2	1°11	24°56	8°15	4°34	0°45	2°18	4° 3	1°30	19°24	W 5
T 6	10 52 53	14°54'48	18°12	16°52	5° 5	21°46	1° 8	24°59	8°13	4°33	0°44	2°11	4° 0	1°36	19°28	T 6
F 7	10 56 50	15°54'50	3♎26	18°48	5°37	22°29	1° 5	25° 2	8°12	4°32	0°43	2° 6	3°57	1°43	19°33	F 7
S 8	11 0 46	16°54'50	18°31	20°44	6°10	23°13	1° 1	25° 4	8°10	4°31	0°41	2° 4	3°53	1°50	19°37	S 8
S 9	11 4 43	17°54'48	3♏19	22°41	6°44	23°57	0°57	25° 7	8° 8	4°30	0°40	2°D 3	3°50	1°56	19°41	S 9
M10	11 8 39	18°54'45	17°45	24°39	7°20	24°40	0°53	25°10	8° 6	4°29	0°38	2° 4	3°47	2° 3	19°45	M10
T 11	11 12 36	19°54'40	1♐46	26°36	7°58	25°24	0°49	25°12	8° 4	4°28	0°37	2° 5	3°44	2°10	19°49	T 11
W12	11 16 32	20°54'34	15°22	28°34	8°36	26° 8	0°45	25°14	8° 2	4°27	0°35	2°R 6	3°41	2°16	19°53	W12
T 13	11 20 29	21°54'26	28°35	0♈32	9°16	26°52	0°40	25°17	8° 1	4°26	0°34	2° 6	3°38	2°23	19°57	T 13
F 14	11 24 26	22°54'16	11♉28	2°29	9°57	27°35	0°36	25°19	7°59	4°25	0°33	2° 4	3°34	2°30	20° 1	F 14
S 15	11 28 22	23°54'05	24° 4	4°25	10°38	28°19	0°31	25°21	7°58	4°24	0°31	2° 1	3°31	2°36	20° 5	S 15
S 16	11 32 19	24°53'52	6♒26	6°20	11°21	29° 3	0°26	25°23	7°56	4°23	0°30	1°56	3°28	2°43	20° 9	S 16
M17	11 36 15	25°53'37	18°37	8°14	12° 5	29°47	0°21	25°25	7°54	4°22	0°29	1°49	3°25	2°50	20°12	M17
T 18	11 40 12	26°53'20	0♓39	10° 6	12°50	0♒31	0°15	25°27	7°53	4°20	0°27	1°43	3°22	2°56	20°16	T 18
W19	11 44 8	27°53'02	12°35	11°56	13°36	1°15	0°10	25°28	7°52	4°19	0°26	1°36	3°18	3° 3	20°20	W19
T 20	11 48 5	28°52'41	24°27	13°43	14°23	1°59	0° 5	25°30	7°50	4°18	0°25	1°31	3°15	3°10	20°24	T 20
F 21	11 52 1	29°52'19	6♈15	15°27	15°10	2°42	29♎59	25°32	7°49	4°17	0°23	1°27	3°12	3°16	20°27	F 21
S 22	11 55 58	0♈51'54	18° 3	17° 7	15°58	3°26	29°53	25°33	7°48	4°15	0°22	1°24	3° 9	3°23	20°31	S 22
S 23	11 59 55	1°51'27	29°52	18°43	16°47	4°10	29°47	25°34	7°46	4°14	0°21	1°D23	3° 6	3°29	20°35	S 23
M24	12 3 51	2°50'59	11♉46	20°14	17°37	4°54	29°41	25°36	7°45	4°13	0°19	1°24	3° 3	3°36	20°38	M24
T 25	12 7 48	3°50'28	23°46	21°41	18°28	5°38	29°35	25°37	7°44	4°11	0°18	1°25	2°59	3°43	20°42	T 25
W26	12 11 44	4°49'54	5♊57	23° 2	19°19	6°22	29°29	25°38	7°43	4°10	0°17	1°27	2°56	3°49	20°45	W26
T 27	12 15 41	5°49'19	18°23	24°18	20°11	7° 6	29°22	25°39	7°42	4° 9	0°16	1°28	2°53	3°56	20°49	T 27
F 28	12 19 37	6°48'41	1♋ 8	25°27	21° 4	7°50	29°16	25°39	7°41	4° 7	0°15	1°R29	2°50	4° 3	20°52	F 28
S 29	12 23 34	7°48'01	14°16	26°31	21°57	8°34	29° 9	25°40	7°40	4° 6	0°14	1°29	2°47	4° 9	20°56	S 29
S 30	12 27 30	8°47'19	27°50	27°27	22°50	9°18	29° 2	25°41	7°39	4° 4	0°12	1°28	2°43	4°16	20°59	S 30
M31	12 31 27	9♈46'34	11♌51	28♈17	23♒45	10♒ 3	28♎55	25♐41	7♌38	4♏ 3	0♍11	1♏26	2♏40	4♈23	21♒ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s51	18n47	4s33	10s35	1s56	13s37	6n 4	22s53	0s40	10s36	1n27	21s58	1n22	18n49	0n40	11s23	1n47	22n13	11n51	12s26	12s57	3n 0	9s12	6n11
S 2	7 29	17 9	4 59	9 50	1 53	13 40	5 56	22 48	0 41	10 35	1 27	21 58	1 22	18 50	0 40	11 22	1 47	22 14	11 51	12 24	12 55	3 2	9 11	6 11
M 3	7 6	14 26	5 7	9 3	1 49	13 42	5 48	22 42	0 42	10 33	1 27	21 59	1 22	18 50	0 40	11 22	1 47	22 14	11 51	12 22	12 54	3 4	9 9	6 11
T 4	6 43	10 44	4 56	8 16	1 44	13 44	5 39	22 37	0 43	10 32	1 28	21 59	1 22	18 51	0 40	11 22	1 48	22 15	11 51	12 19	12 53	3 6	9 8	6 12
W 5	6 20	6 17	4 25	7 27	1 39	13 46	5 31	22 31	0 44	10 31	1 28	21 59	1 22	18 51	0 40	11 21	1 48	22 15	11 51	12 16	12 52	3 8	9 7	6 12
T 6	5 57	1 23	3 34	6 37	1 33	13 47	5 22	22 25	0 45	10 30	1 28	21 59	1 22	18 52	0 40	11 21	1 48	22 16	11 51	12 14	12 51	3 10	9 5	6 12
F 7	5 33	3s38	2 29	5 46	1 27	13 48	5 13	22 19	0 45	10 28	1 28	21 59	1 22	18 52	0 40	11 21	1 48	22 16	11 51	12 12	12 50	3 12	9 4	6 12
S 8	5 10	8 23	1 13	4 54	1 20	13 49	5 5	22 12	0 46	10 27	1 28	21 59	1 22	18 53	0 40	11 20	1 48	22 17	11 51	12 12	12 49	3 14	9 3	6 12
S 9	4 47	12 31	0n 7	4 1	1 13	13 49	4 56	22 6	0 47	10 25	1 29	21 59	1 22	18 53	0 40	11 20	1 48	22 17	11 51	12 11	12 48	3 16	9 1	6 12
M10	4 23	15 47	1 24	3 7	1 5	13 48	4 47	21 59	0 48	10 24	1 29	21 59	1 23	18 54	0 40	11 20	1 48	22 18	11 51	12 12	12 47	3 18	9 0	6 12
T 11	4 0	18 0	2 34	2 12	0 56	13 47	4 39	21 52	0 49	10 22	1 29	21 59	1 23	18 54	0 40	11 19	1 48	22 18	11 51	12 12	12 46	3 20	8 58	6 13
W12	3 36	19 6	3 33	1 17	0 47	13 46	4 30	21 45	0 50	10 21	1 29	21 59	1 23	18 54	0 40	11 19	1 48	22 19	11 51	12 12	12 45	3 22	8 57	6 13
T 13	3 13	19 7	4 19	0 22	0 37	13 44	4 22	21 37	0 51	10 19	1 29	21 59	1 23	18 55	0 40	11 18	1 48	22 19	11 51	12 12	12 44	3 24	8 56	6 13
F 14	2 49	18 7	4 51	0n34	0 27	13 42	4 13	21 29	0 52	10 17	1 29	21 59	1 23	18 55	0 40	11 18	1 48	22 20	11 51	12 12	12 43	3 26	8 54	6 13
S 15	2 25	16 15	5 8	1 30	0 16	13 39	4 4	21 22	0 53	10 15	1 30	21 59	1 23	18 56	0 40	11 18	1 48	22 20	11 51	12 10	12 41	3 28	8 53	6 13
S 16	2 2	13 40	5 10	2 26	0 5	13 35	3 56	21 13	0 53	10 13	1 30	21 59	1 23	18 56	0 40	11 17	1 48	22 20	11 51	12 9	12 40	3 30	8 51	6 13
M17	1 38	10 32	4 58	3 22	0n 6	13 32	3 48	21 5	0 54	10 11	1 30	21 59	1 23	18 56	0 40	11 17	1 48	22 21	11 51	12 7	12 39	3 32	8 50	6 14
T 18	1 14	6 59	4 32	4 17	0 18	13 27	3 39	20 57	0 55	10 9	1 30	21 59	1 23	18 57	0 40	11 16	1 48	22 21	11 51	12 4	12 38	3 34	8 49	6 14
W19	0 51	3 13	3 55	5 11	0 30	13 23	3 31	20 48	0 56	10 7	1 30	21 59	1 23	18 57	0 40	11 16	1 48	22 22	11 51	12 2	12 37	3 36	8 47	6 14
T 20	0 27	0n41	3 8	6 4	0 43	13 17	3 23	20 39	0 57	10 5	1 30	21 59	1 23	18 57	0 40	11 15	1 48	22 22	11 51	12 0	12 36	3 38	8 46	6 14
F 21	0 3	4 32	2 13	6 56	0 55	13 11	3 14	20 30	0 58	10 3	1 31	21 59	1 23	18 58	0 40	11 15	1 48	22 22	11 50	11 59	12 35	3 40	8 45	6 14
S 22	0n21	8 12	1 13	7 46	1 8	13 5	3 6	20 21	0 59	10 1	1 31	21 59	1 23	18 58	0 40	11 14	1 48	22 23	11 50	11 58	12 34	3 42	8 43	6 15
S 23	0 44	11 34	0 8	8 34	1 20	12 58	2 58	20 11	1 0	9 59	1 31	21 59	1 23	18 58	0 40	11 14	1 48	22 23	11 50	11 58	12 33	3 44	8 42	6 15
M24	1 8	14 28	0s57	9 20	1 32	12 51	2 50	20 2	1 1	9 57	1 31	21 59	1 24	18 59	0 40	11 13	1 48	22 24	11 50	11 58	12 32	3 45	8 41	6 15
T 25	1 32	16 47	2 0	10 4	1 45	12 43	2 42	19 52	1 2	9 54	1 31	21 59	1 24	18 59	0 40	11 13	1 48	22 24	11 50	11 58	12 31	3 47	8 39	6 15
W26	1 55	18 22	2 59	10 45	1 56	12 35	2 34	19 42	1 3	9 52	1 31	21 59	1 24	18 59	0 40	11 12	1 48	22 24	11 50	11 59	12 30	3 49	8 38	6 16
T 27	2 19	19 6	3 51	11 24	2 8	12 26	2 27	19 31	1 4	9 50	1 31	21 59	1 24	18 59	0 40	11 12	1 49	22 25	11 50	11 59	12 28	3 51	8 37	6 16
F 28	2 42	18 54	4 32	11 59	2 18	12 17	2 19	19 21	1 4	9 47	1 31	21 58	1 24	19 0	0 40	11 11	1 49	22 25	11 50	12 0	12 27	3 53	8 35	6 16
S 29	3 6	17 41	5 1	12 32	2 28	12 7	2 12	19 10	1 5	9 45	1 31	21 58	1 24	19 0	0 40	11 11	1 49	22 25	11 49	12 0	12 26	3 55	8 34	6 16
S 30	3 29	15 27	5 15	13 1	2 38	11 57	2 4	19 0	1 6	9 42	1 32	21 58	1 24	19 0	0 40	11 10	1 49	22 25	11 49	11 59	12 25	3 57	8 33	6 17
M31	3n52	12n16	5s10	13n27	2n46	11s46	1n57	18s49	1s 7	9s40	1n32	21s58	1n24	19n 0	0n40	11s10	1n49	22n26	11n49	11s59	12s24	3n59	8s32	6n17

Julian Day Number = 2436263.5, Delta T = 32.26 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'21, Lahiri = 23°16'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

APRIL 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 24	10♈45'47	26♌19	29♈ 0	24♒40	10♒47	28°R49	25♐42	7°R37	4°R 2	0°R10	1°R24	2♏37	4♈29	21♒ 6	T 1
W 2	12 39 20	11°44'58	11♍ 9	29°36	25°35	11°31	28♎42	25°42	7♌37	4♏ 0	0♍ 9	1♏21	2°34	4°36	21° 9	W 2
T 3	12 43 17	12°44'06	26°16	0♉ 5	26°31	12°15	28°34	25°42	7°36	3°59	0° 8	1°19	2°31	4°43	21°12	T 3
F 4	12 47 13	13°43'12	11♎30	0°27	27°27	12°59	28°27	25°42	7°35	3°57	0° 7	1°17	2°28	4°49	21°15	F 4
S 5	12 51 10	14°42'16	26°41	0°41	28°24	13°43	28°20	25°R42	7°35	3°56	0° 6	1°D16	2°24	4°56	21°18	S 5
S 6	12 55 6	15°41'19	11♏40	0°49	29°22	14°27	28°13	25°42	7°34	3°54	0° 5	1°17	2°21	5° 3	21°21	S 6
M 7	12 59 3	16°40'19	26°20	0°R50	0♓19	15°11	28° 5	25°42	7°34	3°52	0° 4	1°17	2°18	5° 9	21°24	M 7
T 8	13 2 59	17°39'18	10♐35	0°44	1°18	15°55	27°58	25°42	7°33	3°51	0° 3	1°18	2°15	5°16	21°27	T 8
W 9	13 6 56	18°38'15	24°23	0°31	2°16	16°40	27°51	25°42	7°33	3°49	0° 2	1°19	2°12	5°23	21°30	W 9
T 10	13 10 52	19°37'10	7♑44	0°13	3°15	17°24	27°43	25°41	7°33	3°48	0° 1	1°20	2° 9	5°29	21°33	T 10
F 11	13 14 49	20°36'03	20°41	29♈49	4°15	18° 8	27°36	25°41	7°32	3°46	0° 1	1°R20	2° 5	5°36	21°36	F 11
S 12	13 18 46	21°34'55	3♒17	29°21	5°15	18°52	27°28	25°40	7°32	3°45	29♌59	1°20	2° 2	5°43	21°39	S 12
S 13	13 22 42	22°33'45	15°36	28°47	6°15	19°36	27°20	25°39	7°32	3°43	29°59	1°20	1°59	5°49	21°41	S 13
M14	13 26 39	23°32'33	27°41	28°11	7°15	20°21	27°13	25°38	7°32	3°41	29°58	1°19	1°56	5°56	21°44	M14
T 15	13 30 35	24°31'19	9♓37	27°31	8°16	21° 5	27° 5	25°37	7°D32	3°40	29°57	1°18	1°53	6° 3	21°47	T 15
W16	13 34 32	25°30'04	21°27	26°49	9°17	21°49	26°57	25°36	7°32	3°38	29°57	1°17	1°49	6° 9	21°49	W16
T 17	13 38 28	26°28'46	3♈15	26° 6	10°19	22°33	26°50	25°35	7°32	3°37	29°56	1°16	1°46	6°16	21°52	T 17
F 18	13 42 25	27°27'27	15° 3	25°23	11°20	23°18	26°42	25°34	7°32	3°35	29°55	1°16	1°43	6°23	21°54	F 18
S 19	13 46 21	28°26'06	26°54	24°40	12°22	24° 2	26°34	25°33	7°32	3°33	29°54	1°D16	1°40	6°29	21°57	S 19
S 20	13 50 18	29°24'43	8♉49	23°58	13°25	24°46	26°27	25°31	7°33	3°32	29°54	1°16	1°37	6°36	21°59	S 20
M21	13 54 15	0♉23'19	20°51	23°18	14°27	25°30	26°19	25°30	7°33	3°30	29°53	1°16	1°34	6°43	22° 1	M21
T 22	13 58 11	1°21'52	3♊ 2	22°40	15°30	26°14	26°11	25°28	7°33	3°28	29°53	1°R16	1°30	6°49	22° 3	T 22
W23	14 2 8	2°20'23	15°24	22° 5	16°33	26°59	26° 4	25°26	7°34	3°27	29°52	1°16	1°27	6°56	22° 6	W23
T 24	14 6 4	3°18'52	28° 0	21°34	17°37	27°43	25°56	25°25	7°34	3°25	29°52	1°15	1°24	7° 3	22° 8	T 24
F 25	14 10 1	4°17'19	10♋51	21° 7	18°40	28°27	25°48	25°23	7°35	3°24	29°51	1°15	1°21	7° 9	22°10	F 25
S 26	14 13 57	5°15'44	24° 1	20°44	19°44	29°11	25°41	25°21	7°35	3°22	29°51	1°15	1°18	7°16	22°12	S 26
S 27	14 17 54	6°14'07	7♌30	20°26	20°48	29°55	25°33	25°19	7°36	3°20	29°50	1°D15	1°15	7°23	22°14	S 27
M28	14 21 50	7°12'27	21°21	20°12	21°52	0♓40	25°26	25°17	7°36	3°19	29°50	1°15	1°11	7°29	22°16	M28
T 29	14 25 47	8°10'46	5♍34	20° 4	22°57	1°24	25°19	25°14	7°37	3°17	29°49	1°15	1° 8	7°36	22°17	T 29
W30	14 29 44	9♉ 9'02	20♍ 6	20°D 0	24♓ 1	2♓ 8	25♎11	25♐12	7♌38	3♏15	29♌49	1♏16	1♏ 5	7♈43	22♒19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n16	8n15	4s46	13n49	2n53	11s35	1n49	18s38	1s 8	9s37	1n32	21s58	1n24	19n 0	0n40	11s 9	1n49	22n26	11n49	11s58	12s23	4n 1	8s30	6n17
W 2	4 39	3 38	4 3	14 8	3 0	11 23	1 42	18 26	1 9	9 35	1 32	21 58	1 24	19 1	0 40	11 9	1 49	22 26	11 49	11 57	12 22	4 3	8 29	6 17
T 3	5 2	1s18	3 2	14 23	3 5	11 11	1 35	18 15	1 10	9 32	1 32	21 58	1 24	19 1	0 40	11 8	1 49	22 26	11 49	11 56	12 21	4 5	8 28	6 18
F 4	5 25	6 12	1 47	14 35	3 9	10 59	1 28	18 3	1 11	9 30	1 32	21 58	1 24	19 1	0 40	11 8	1 49	22 27	11 49	11 55	12 20	4 7	8 27	6 18
S 5	5 48	10 41	0 25	14 43	3 12	10 46	1 21	17 51	1 12	9 27	1 32	21 58	1 24	19 1	0 40	11 7	1 49	22 27	11 48	11 55	12 19	4 9	8 25	6 18
S 6	6 11	14 26	0n57	14 47	3 13	10 32	1 14	17 40	1 13	9 25	1 32	21 58	1 24	19 1	0 40	11 7	1 49	22 27	11 48	11 55	12 18	4 11	8 24	6 18
M 7	6 33	17 9	2 15	14 47	3 13	10 18	1 8	17 27	1 14	9 22	1 32	21 58	1 25	19 1	0 40	11 6	1 49	22 27	11 48	11 55	12 16	4 13	8 23	6 19
T 8	6 56	18 43	3 21	14 43	3 12	10 4	1 1	17 15	1 15	9 19	1 32	21 58	1 25	19 1	0 40	11 6	1 49	22 27	11 48	11 56	12 15	4 14	8 22	6 19
W 9	7 18	19 6	4 14	14 36	3 9	9 49	0 55	17 3	1 16	9 17	1 32	21 58	1 25	19 1	0 40	11 5	1 49	22 27	11 48	11 56	12 14	4 16	8 21	6 19
T 10	7 41	18 23	4 51	14 25	3 4	9 34	0 48	16 50	1 17	9 14	1 32	21 58	1 25	19 1	0 39	11 5	1 49	22 28	11 47	11 56	12 13	4 18	8 19	6 20
F 11	8 3	16 43	5 12	14 11	2 58	9 18	0 42	16 37	1 17	9 11	1 32	21 58	1 25	19 1	0 39	11 4	1 49	22 28	11 47	11 57	12 12	4 20	8 18	6 20
S 12	8 25	14 17	5 17	13 54	2 50	9 2	0 36	16 25	1 18	9 8	1 32	21 57	1 25	19 1	0 39	11 4	1 49	22 28	11 47	11 56	12 11	4 22	8 17	6 20
S 13	8 47	11 16	5 8	13 33	2 41	8 46	0 30	16 12	1 19	9 6	1 32	21 57	1 25	19 1	0 39	11 3	1 49	22 28	11 47	11 56	12 10	4 24	8 16	6 21
M14	9 9	7 49	4 44	13 10	2 30	8 29	0 24	15 59	1 20	9 3	1 32	21 57	1 25	19 1	0 39	11 2	1 49	22 28	11 47	11 56	12 9	4 26	8 15	6 21
T 15	9 30	4 7	4 9	12 45	2 19	8 12	0 18	15 45	1 21	9 0	1 32	21 57	1 25	19 1	0 39	11 2	1 49	22 28	11 46	11 56	12 8	4 28	8 14	6 21
W16	9 52	0 16	3 24	12 17	2 5	7 54	0 12	15 32	1 22	8 57	1 32	21 57	1 25	19 1	0 39	11 1	1 49	22 28	11 46	11 55	12 7	4 30	8 12	6 22
T 17	10 13	3n35	2 30	11 48	1 51	7 36	0 7	15 18	1 23	8 55	1 32	21 57	1 25	19 1	0 39	11 1	1 49	22 28	11 46	11 55	12 5	4 32	8 11	6 22
F 18	10 34	7 18	1 29	11 19	1 36	7 18	0 1	15 5	1 24	8 52	1 32	21 57	1 25	19 1	0 39	11 0	1 49	22 28	11 46	11 55	12 4	4 34	8 10	6 22
S 19	10 55	10 45	0 24	10 48	1 20	6 59	0s 4	14 51	1 25	8 49	1 32	21 57	1 25	19 1	0 39	11 0	1 49	22 28	11 45	11 55	12 3	4 35	8 9	6 23
S 20	11 16	13 47	0s42	10 17	1 4	6 40	0 10	14 37	1 26	8 47	1 32	21 57	1 25	19 1	0 39	10 59	1 49	22 28	11 45	11 55	12 2	4 37	8 8	6 23
M21	11 37	16 15	1 47	9 47	0 47	6 21	0 15	14 23	1 27	8 44	1 32	21 57	1 25	19 1	0 39	10 59	1 49	22 28	11 45	11 55	12 1	4 39	8 7	6 23
T 22	11 57	18 1	2 48	9 17	0 30	6 1	0 20	14 9	1 28	8 41	1 32	21 56	1 25	19 1	0 39	10 58	1 49	22 28	11 45	11 55	12 0	4 41	8 6	6 24
W23	12 17	18 58	3 42	8 48	0 13	5 41	0 25	13 54	1 28	8 38	1 32	21 56	1 26	19 1	0 39	10 57	1 49	22 28	11 45	11 55	11 59	4 43	8 5	6 24
T 24	12 37	19 0	4 26	8 21	0s 4	5 21	0 29	13 40	1 29	8 36	1 32	21 56	1 26	19 1	0 39	10 57	1 49	22 28	11 44	11 55	11 58	4 45	8 4	6 24
F 25	12 57	18 3	4 58	7 56	0 20	5 0	0 34	13 26	1 30	8 33	1 32	21 56	1 26	19 0	0 39	10 56	1 49	22 28	11 44	11 55	11 57	4 47	8 3	6 25
S 26	13 17	16 8	5 15	7 32	0 36	4 40	0 39	13 11	1 31	8 30	1 32	21 56	1 26	19 0	0 39	10 56	1 49	22 28	11 44	11 55	11 56	4 49	8 2	6 25
S 27	13 36	13 18	5 16	7 11	0 52	4 19	0 43	12 56	1 32	8 28	1 31	21 56	1 26	19 0	0 39	10 55	1 49	22 28	11 44	11 55	11 54	4 51	8 1	6 25
M28	13 55	9 40	4 59	6 52	1 7	3 57	0 48	12 41	1 33	8 25	1 31	21 56	1 26	19 0	0 39	10 55	1 49	22 28	11 43	11 55	11 53	4 53	8 0	6 26
T 29	14 14	5 24	4 23	6 36	1 21	3 36	0 52	12 27	1 34	8 23	1 31	21 56	1 26	19 0	0 39	10 54	1 49	22 28	11 43	11 55	11 52	4 54	7 59	6 26
W30	14n33	0n43	3s30	6n22	1s35	3s14	0s56	12s12	1s35	8s20	1n31	21s56	1n26	18n59	0n39	10s54	1n49	22n28	11n43	11s55	11s51	4n56	7s58	6n26

Julian Day Number = 2436294.5, Delta T = 32.31 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'26, Lahiri = 23°16'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

MAY 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 40	10♉ 7'17	4♎53	20♈ 1	25♓ 6	2♓52	25°R 4	25°R10	7♑39	3°R14	29°R49	1♏17	1♏ 2	7♈49	22♒21	T 1
F 2	14 37 37	11° 5'29	19°51	20° 7	26°11	3°36	24♎57	25♐ 7	7°39	3♏12	29♑48	1°17	0°59	7°56	22°22	F 2
S 3	14 41 33	12° 3'39	4♏51	20°17	27°16	4°20	24°50	25° 5	7°40	3°10	29°48	1°R17	0°55	8° 3	22°24	S 3
S 4	14 45 30	13° 1'48	19°45	20°33	28°22	5° 4	24°43	25° 2	7°41	3° 9	29°48	1°17	0°52	8° 9	22°26	S 4
M 5	14 49 26	13°59'55	4♐25	20°53	29°27	5°48	24°36	24°59	7°42	3° 7	29°48	1°16	0°49	8°16	22°27	M 5
T 6	14 53 23	14°58'01	18°45	21°17	0♈33	6°33	24°29	24°56	7°43	3° 6	29°47	1°14	0°46	8°22	22°28	T 6
W 7	14 57 19	15°56'05	2♑40	21°45	1°39	7°17	24°22	24°54	7°45	3° 4	29°47	1°13	0°43	8°29	22°30	W 7
T 8	15 1 16	16°54'08	16° 9	22°18	2°45	8° 1	24°16	24°51	7°46	3° 3	29°47	1°11	0°40	8°36	22°31	T 8
F 9	15 5 13	17°52'09	29°12	22°55	3°51	8°45	24° 9	24°48	7°47	3° 1	29°47	1° 9	0°36	8°42	22°32	F 9
S 10	15 9 9	18°50'09	11♒52	23°35	4°57	9°29	24° 3	24°45	7°48	2°59	29°47	1° 8	0°33	8°49	22°33	S 10
S 11	15 13 6	19°48'08	24°13	24°19	6° 4	10°13	23°56	24°41	7°50	2°58	29°47	1°D 8	0°30	8°56	22°35	S 11
M12	15 17 2	20°46'05	6♓18	25° 7	7°11	10°57	23°50	24°38	7°51	2°56	29°D47	1° 9	0°27	9° 2	22°36	M12
T 13	15 20 59	21°44'01	18°12	25°58	8°17	11°41	23°44	24°35	7°52	2°55	29°47	1°10	0°24	9° 9	22°37	T 13
W14	15 24 55	22°41'55	0♈ 1	26°53	9°24	12°25	23°38	24°31	7°54	2°53	29°47	1°12	0°20	9°16	22°38	W14
T 15	15 28 52	23°39'49	11°49	27°50	10°31	13° 9	23°32	24°28	7°55	2°52	29°47	1°13	0°17	9°22	22°38	T 15
F 16	15 32 48	24°37'41	23°38	28°51	11°39	13°53	23°26	24°25	7°57	2°50	29°47	1°14	0°14	9°29	22°39	F 16
S 17	15 36 45	25°35'31	5♉34	29°55	12°46	14°36	23°21	24°21	7°59	2°49	29°47	1°R15	0°11	9°36	22°40	S 17
S 18	15 40 41	26°33'21	17°38	1♉ 2	13°53	15°20	23°15	24°17	8° 0	2°47	29°47	1°14	0° 8	9°42	22°40	S 18
M19	15 44 38	27°31'09	29°53	2°11	15° 1	16° 4	23°10	24°14	8° 2	2°46	29°48	1°11	0° 5	9°49	22°41	M19
T 20	15 48 35	28°28'56	12♊20	3°23	16° 9	16°48	23° 5	24°10	8° 4	2°44	29°48	1° 8	0° 1	9°56	22°42	T 20
W21	15 52 31	29°26'41	24°59	4°38	17°16	17°32	23° 0	24° 6	8° 6	2°43	29°48	1° 3	29♎58	10° 2	22°42	W21
T 22	15 56 28	0♊24'25	7♋53	5°56	18°24	18°15	22°55	24° 2	8° 7	2°41	29°48	0°59	29°55	10° 9	22°42	T 22
F 23	16 0 24	1°22'07	21° 0	7°16	19°32	18°59	22°50	23°59	8° 9	2°40	29°49	0°54	29°52	10°16	22°43	F 23
S 24	16 4 21	2°19'48	4♌20	8°38	20°40	19°43	22°46	23°55	8°11	2°39	29°49	0°51	29°49	10°22	22°43	S 24
S 25	16 8 17	3°17'27	17°55	10° 4	21°48	20°26	22°41	23°51	8°13	2°37	29°49	0°48	29°46	10°29	22°43	S 25
M26	16 12 14	4°15'05	1♍45	11°31	22°57	21°10	22°37	23°47	8°15	2°36	29°50	0°D47	29°42	10°36	22°43	M26
T 27	16 16 11	5°12'41	15°47	13° 1	24° 5	21°53	22°33	23°43	8°17	2°35	29°50	0°48	29°39	10°42	22°44	T 27
W28	16 20 7	6°10'16	0♎ 3	14°34	25°14	22°37	22°29	23°39	8°20	2°33	29°51	0°49	29°36	10°49	22°R44	W28
T 29	16 24 4	7° 7'49	14°29	16° 9	26°22	23°20	22°25	23°34	8°22	2°32	29°51	0°50	29°33	10°56	22°43	T 29
F 30	16 28 0	8° 5'21	29° 3	17°46	27°31	24° 3	22°21	23°30	8°24	2°31	29°52	0°R51	29°30	11° 2	22°43	F 30
S 31	16 31 57	9♊ 2'51	13♏40	19♉26	28♈39	24♓47	22♎18	23♐26	8♑26	2♏30	29♑52	0♏50	29♎26	11♈ 9	22♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n51	4s 6	2s21	6n10	1s47	2s52	1s 0	11s56	1s36	8s18	1n31	21s55	1n26	18n59	0n39	10s53	1n49	22n28	11n43	11s55	11s50	4n58	7s58	6n27
F 2	15 9	8 44	1 3	6 1	1 59	2 30	1 4	11 41	1 37	8 15	1 31	21 55	1 26	18 59	0 39	10 52	1 49	22 28	11 42	11 55	11 49	5 0	7 57	6 27
S 3	15 27	12 50	0n20	5 55	2 10	2 7	1 8	11 26	1 37	8 13	1 31	21 55	1 26	18 59	0 39	10 52	1 49	22 27	11 42	11 55	11 48	5 2	7 56	6 28
S 4	15 45	16 4	1 41	5 51	2 20	1 44	1 11	11 11	1 38	8 10	1 31	21 55	1 26	18 58	0 39	10 51	1 49	22 27	11 42	11 55	11 47	5 4	7 55	6 28
M 5	16 3	18 11	2 54	5 50	2 30	1 22	1 15	10 55	1 39	8 8	1 30	21 55	1 26	18 58	0 39	10 51	1 49	22 27	11 42	11 55	11 46	5 6	7 54	6 28
T 6	16 20	19 5	3 54	5 51	2 38	0 59	1 18	10 40	1 40	8 5	1 30	21 55	1 26	18 58	0 39	10 50	1 49	22 27	11 41	11 54	11 44	5 8	7 53	6 29
W 7	16 37	18 47	4 38	5 55	2 46	0 35	1 21	10 24	1 41	8 3	1 30	21 55	1 26	18 58	0 39	10 50	1 49	22 27	11 41	11 54	11 43	5 9	7 53	6 29
T 8	16 53	17 24	5 6	6 1	2 52	0 12	1 25	10 8	1 42	8 1	1 30	21 54	1 26	18 57	0 39	10 49	1 49	22 27	11 41	11 53	11 42	5 11	7 52	6 29
F 9	17 10	15 9	5 16	6 9	2 58	0n11	1 28	9 53	1 43	7 58	1 30	21 54	1 26	18 57	0 39	10 49	1 49	22 26	11 40	11 53	11 41	5 13	7 51	6 30
S 10	17 26	12 15	5 11	6 19	3 3	0 35	1 31	9 37	1 44	7 56	1 30	21 54	1 26	18 56	0 39	10 48	1 49	22 26	11 40	11 52	11 40	5 15	7 50	6 30
S 11	17 41	8 52	4 51	6 31	3 7	0 59	1 33	9 21	1 44	7 54	1 30	21 54	1 26	18 56	0 39	10 48	1 49	22 26	11 40	11 52	11 39	5 17	7 50	6 31
M12	17 57	5 11	4 19	6 46	3 11	1 23	1 36	9 5	1 45	7 52	1 29	21 54	1 26	18 56	0 39	10 47	1 49	22 26	11 40	11 53	11 38	5 19	7 49	6 31
T 13	18 12	1 21	3 36	7 2	3 13	1 47	1 39	8 49	1 46	7 50	1 29	21 54	1 26	18 55	0 39	10 47	1 49	22 25	11 39	11 53	11 37	5 21	7 48	6 31
W14	18 27	2n31	2 44	7 19	3 15	2 11	1 41	8 33	1 47	7 48	1 29	21 54	1 26	18 55	0 38	10 46	1 49	22 25	11 39	11 54	11 36	5 23	7 48	6 32
T 15	18 41	6 17	1 45	7 39	3 17	2 35	1 44	8 17	1 48	7 46	1 29	21 53	1 26	18 55	0 38	10 46	1 49	22 25	11 39	11 54	11 34	5 24	7 47	6 32
F 16	18 56	9 50	0 42	8 0	3 17	2 59	1 46	8 1	1 49	7 44	1 29	21 53	1 26	18 54	0 38	10 45	1 49	22 25	11 39	11 54	11 33	5 26	7 46	6 33
S 17	19 10	13 0	0s24	8 22	3 17	3 23	1 48	7 45	1 49	7 42	1 28	21 53	1 26	18 54	0 38	10 45	1 49	22 24	11 38	11 54	11 32	5 28	7 46	6 33
S 18	19 23	15 40	1 29	8 46	3 16	3 47	1 50	7 28	1 50	7 40	1 28	21 53	1 26	18 53	0 38	10 44	1 49	22 24	11 38	11 54	11 31	5 30	7 45	6 33
M19	19 37	17 40	2 31	9 12	3 14	4 12	1 52	7 12	1 51	7 38	1 28	21 53	1 26	18 53	0 38	10 44	1 49	22 24	11 38	11 53	11 30	5 32	7 45	6 34
T 20	19 49	18 51	3 27	9 38	3 12	4 36	1 54	6 56	1 52	7 37	1 28	21 53	1 26	18 52	0 38	10 43	1 49	22 23	11 37	11 52	11 29	5 34	7 44	6 34
W21	20 2	19 8	4 13	10 6	3 9	5 0	1 56	6 40	1 53	7 35	1 28	21 53	1 26	18 52	0 38	10 43	1 49	22 23	11 37	11 51	11 28	5 36	7 44	6 35
T 22	20 14	18 25	4 48	10 35	3 5	5 25	1 57	6 23	1 54	7 33	1 27	21 52	1 26	18 51	0 38	10 42	1 49	22 23	11 37	11 49	11 27	5 37	7 43	6 35
F 23	20 26	16 44	5 8	11 5	3 1	5 49	1 59	6 7	1 54	7 32	1 27	21 52	1 26	18 51	0 38	10 42	1 49	22 22	11 37	11 47	11 26	5 39	7 43	6 35
S 24	20 38	14 7	5 12	11 36	2 56	6 13	2 0	5 50	1 55	7 30	1 27	21 52	1 26	18 50	0 38	10 41	1 49	22 22	11 36	11 46	11 24	5 41	7 42	6 36
S 25	20 49	10 43	4 59	12 8	2 51	6 37	2 1	5 34	1 56	7 29	1 27	21 52	1 26	18 50	0 38	10 41	1 49	22 21	11 36	11 45	11 23	5 43	7 42	6 36
M26	21 0	6 40	4 29	12 40	2 45	7 2	2 2	5 17	1 57	7 28	1 27	21 52	1 26	18 49	0 38	10 41	1 49	22 21	11 36	11 45	11 22	5 45	7 41	6 36
T 27	21 10	2 12	3 42	13 14	2 39	7 26	2 3	5 1	1 57	7 26	1 26	21 52	1 26	18 48	0 38	10 40	1 49	22 21	11 36	11 45	11 21	5 47	7 41	6 37
W28	21 20	2s28	2 40	13 47	2 32	7 50	2 4	4 44	1 58	7 25	1 26	21 51	1 26	18 48	0 38	10 40	1 48	22 20	11 35	11 46	11 20	5 49	7 40	6 37
T 29	21 30	7 4	1 28	14 22	2 24	8 14	2 5	4 28	1 59	7 24	1 26	21 51	1 26	18 47	0 38	10 39	1 48	22 20	11 35	11 46	11 19	5 50	7 40	6 38
F 30	21 40	11 18	0 10	14 57	2 16	8 38	2 6	4 11	2 0	7 23	1 26	21 51	1 26	18 47	0 38	10 39	1 48	22 19	11 35	11 46	11 18	5 52	7 40	6 38
S 31	21n49	14s51	1n 9	15n32	2s 8	9n 2	2s 7	3s55	2s 0	7s22	1n25	21s51	1n26	18n46	0n38	10s39	1n48	22n19	11n34	11s46	11s17	5n54	7s39	6n38

Julian Day Number = 2436324.5, Delta T = 32.35 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'30, Lahiri = 23°16'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

JUNE 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 53	10♊ 0'21	28♏15	21♉ 8	29♈48	25♓30	22°R15	23°R22	8♑29	2°R28	29♑53	0°R48	29♎23	11♈16	22°R43	S 1
M 2	16 39 50	10°57'49	12♐41	22°53	0♉57	26°13	22♎12	23♐18	8°31	2♏27	29°54	0♏44	29°20	11°22	22♒43	M 2
T 3	16 43 46	11°55'16	26°52	24°39	2° 6	26°56	22° 9	23°13	8°33	2°26	29°54	0°38	29°17	11°29	22°42	T 3
W 4	16 47 43	12°52'43	10♑43	26°29	3°15	27°40	22° 6	23° 9	8°36	2°25	29°55	0°32	29°14	11°35	22°42	W 4
T 5	16 51 40	13°50'08	24°12	28°20	4°24	28°23	22° 3	23° 5	8°38	2°24	29°55	0°25	29°11	11°42	22°41	T 5
F 6	16 55 36	14°47'33	7♒17	0♊14	5°33	29° 6	22° 1	23° 0	8°41	2°23	29°56	0°19	29° 7	11°49	22°41	F 6
S 7	16 59 33	15°44'57	19°59	2°11	6°43	29°49	21°59	22°56	8°43	2°21	29°57	0°14	29° 4	11°55	22°40	S 7
S 8	17 3 29	16°42'21	2♓21	4° 9	7°52	0♈32	21°56	22°52	8°46	2°20	29°58	0°11	29° 1	12° 2	22°40	S 8
M 9	17 7 26	17°39'44	14°27	6°10	9° 2	1°14	21°55	22°47	8°48	2°19	29°59	0°D10	28°58	12° 9	22°39	M 9
T 10	17 11 22	18°37'06	26°23	8°12	10°11	1°57	21°53	22°43	8°51	2°18	29°59	0°10	28°55	12°15	22°38	T 10
W11	17 15 19	19°34'28	8♈12	10°17	11°21	2°40	21°51	22°38	8°54	2°17	0♍ 0	0°11	28°52	12°22	22°37	W11
T 12	17 19 15	20°31'49	20° 1	12°23	12°30	3°23	21°50	22°34	8°56	2°16	0° 1	0°12	28°48	12°29	22°36	T 12
F 13	17 23 12	21°29'10	1♉53	14°30	13°40	4° 5	21°49	22°30	8°59	2°15	0° 2	0°R13	28°45	12°35	22°35	F 13
S 14	17 27 9	22°26'30	13°54	16°39	14°50	4°48	21°48	22°25	9° 2	2°15	0° 3	0°12	28°42	12°42	22°34	S 14
S 15	17 31 5	23°23'50	26° 7	18°50	16° 0	5°30	21°47	22°21	9° 5	2°14	0° 4	0° 9	28°39	12°49	22°33	S 15
M16	17 35 2	24°21'09	8♊35	21° 1	17°10	6°12	21°46	22°16	9° 8	2°13	0° 5	0° 3	28°36	12°55	22°32	M16
T 17	17 38 58	25°18'28	21°19	23°12	18°20	6°55	21°46	22°12	9°10	2°12	0° 6	29♎56	28°32	13° 2	22°31	T 17
W18	17 42 55	26°15'47	4♋20	25°24	19°30	7°37	21°45	22° 7	9°13	2°11	0° 7	29°47	28°29	13° 9	22°30	W18
T 19	17 46 51	27°13'04	17°36	27°36	20°40	8°19	21°D45	22° 3	9°16	2°10	0° 8	29°37	28°26	13°15	22°28	T 19
F 20	17 50 48	28°10'22	1♌ 6	29°47	21°50	9° 1	21°45	21°59	9°19	2°10	0° 9	29°28	28°23	13°22	22°27	F 20
S 21	17 54 44	29° 7'38	14°47	1♋58	23° 0	9°43	21°46	21°54	9°22	2° 9	0°10	29°20	28°20	13°29	22°25	S 21
S 22	17 58 41	0♋ 4'54	28°38	4° 9	24°10	10°25	21°46	21°50	9°25	2° 8	0°11	29°14	28°17	13°35	22°24	S 22
M23	18 2 38	1° 2'09	12♍36	6°18	25°21	11° 7	21°47	21°45	9°28	2° 7	0°12	29°10	28°13	13°42	22°22	M23
T 24	18 6 34	1°59'23	26°39	8°26	26°31	11°48	21°48	21°41	9°32	2° 7	0°14	29°D 9	28°10	13°48	22°21	T 24
W25	18 10 31	2°56'37	10♎47	10°33	27°42	12°30	21°48	21°37	9°35	2° 6	0°15	29° 9	28° 7	13°55	22°19	W25
T 26	18 14 27	3°53'50	24°58	12°38	28°52	13°11	21°50	21°33	9°38	2° 6	0°16	29°R 9	28° 4	14° 2	22°17	T 26
F 27	18 18 24	4°51'03	9♏11	14°41	0♊ 3	13°53	21°51	21°28	9°41	2° 5	0°17	29° 9	28° 1	14° 8	22°16	F 27
S 28	18 22 20	5°48'15	23°23	16°43	1°13	14°34	21°52	21°24	9°44	2° 5	0°19	29° 7	27°58	14°15	22°14	S 28
S 29	18 26 17	6°45'26	7♐33	18°43	2°24	15°15	21°54	21°20	9°48	2° 4	0°20	29° 3	27°54	14°22	22°12	S 29
M30	18 30 13	7♋42'38	21♐35	20♋41	3♊35	15♈56	21♎56	21♐16	9♑51	2♏ 4	0♍21	28♎55	27♎51	14♈28	22♒10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	17s26	2n24	16n 7	1s59	9n25	2s 7	3s38	2s 1	7s21	1n25	21s51	1n26	18n45	0n38	10s38	1n48	22n18	11n34	11s45	11s15	5n56	7s39	6n39
M 2	22 5	18 53	3 28	16 43	1 50	9 49	2 7	3 22	2 2	7 20	1 25	21 51	1 26	18 45	0 38	10 38	1 48	22 18	11 34	11 44	11 14	5 58	7 39	6 39
T 3	22 13	19 7	4 18	17 19	1 41	10 12	2 8	3 5	2 3	7 19	1 25	21 50	1 26	18 44	0 38	10 37	1 48	22 17	11 34	11 42	11 13	6 0	7 39	6 40
W 4	22 21	18 10	4 51	17 54	1 31	10 36	2 8	2 49	2 3	7 18	1 24	21 50	1 26	18 44	0 38	10 37	1 48	22 17	11 33	11 39	11 12	6 1	7 38	6 40
T 5	22 28	16 14	5 8	18 29	1 21	10 59	2 8	2 32	2 4	7 17	1 24	21 50	1 26	18 43	0 38	10 37	1 48	22 17	11 33	11 37	11 11	6 3	7 38	6 40
F 6	22 35	13 30	5 7	19 4	1 10	11 22	2 8	2 16	2 5	7 17	1 24	21 50	1 26	18 42	0 38	10 36	1 48	22 16	11 33	11 35	11 10	6 5	7 38	6 41
S 7	22 41	10 12	4 51	19 38	0 59	11 44	2 8	1 59	2 5	7 16	1 24	21 50	1 26	18 42	0 38	10 36	1 48	22 15	11 33	11 33	11 9	6 7	7 38	6 41
S 8	22 47	6 33	4 22	20 11	0 49	12 7	2 8	1 43	2 6	7 16	1 23	21 49	1 26	18 41	0 38	10 36	1 48	22 15	11 32	11 32	11 8	6 9	7 38	6 41
M 9	22 52	2 42	3 42	20 43	0 38	12 29	2 8	1 27	2 7	7 15	1 23	21 49	1 26	18 40	0 38	10 35	1 48	22 14	11 32	11 32	11 6	6 11	7 38	6 42
T 10	22 57	1n12	2 53	21 14	0 27	12 51	2 7	1 10	2 7	7 15	1 23	21 49	1 26	18 39	0 38	10 35	1 48	22 14	11 32	11 32	11 5	6 12	7 38	6 42
W11	23 2	5 2	1 56	21 44	0 16	13 13	2 7	0 54	2 8	7 14	1 22	21 49	1 25	18 39	0 38	10 35	1 48	22 13	11 32	11 32	11 4	6 14	7 38	6 43
T 12	23 6	8 40	0 55	22 12	0 5	13 35	2 6	0 37	2 9	7 14	1 22	21 49	1 25	18 38	0 38	10 34	1 48	22 13	11 31	11 33	11 3	6 16	7 37	6 43
F 13	23 10	11 59	0s 9	22 39	0n 6	13 56	2 6	0 21	2 9	7 14	1 22	21 49	1 25	18 37	0 38	10 34	1 48	22 12	11 31	11 33	11 2	6 18	7 37	6 43
S 14	23 14	14 51	1 13	23 3	0 17	14 18	2 5	0 5	2 10	7 14	1 22	21 48	1 25	18 36	0 38	10 34	1 48	22 12	11 31	11 33	11 1	6 20	7 37	6 44
S 15	23 17	17 6	2 15	23 25	0 27	14 39	2 4	0n11	2 10	7 14	1 21	21 48	1 25	18 36	0 38	10 34	1 48	22 11	11 31	11 31	11 0	6 21	7 37	6 44
M16	23 19	18 35	3 11	23 45	0 37	14 59	2 3	0 28	2 11	7 14	1 21	21 48	1 25	18 35	0 38	10 33	1 48	22 11	11 30	11 30	10 59	6 23	7 37	6 44
T 17	23 22	19 11	3 59	24 3	0 47	15 19	2 3	0 44	2 12	7 14	1 21	21 48	1 25	18 34	0 38	10 33	1 48	22 10	11 30	11 27	10 57	6 25	7 38	6 45
W18	23 23	18 47	4 36	24 17	0 56	15 39	2 2	1 0	2 12	7 14	1 21	21 48	1 25	18 33	0 38	10 33	1 48	22 9	11 30	11 24	10 56	6 27	7 38	6 45
T 19	23 25	17 21	4 58	24 30	1 4	15 59	2 0	1 16	2 13	7 14	1 20	21 48	1 25	18 33	0 38	10 33	1 48	22 9	11 30	11 20	10 55	6 29	7 38	6 45
F 20	23 26	14 57	5 5	24 39	1 12	16 18	1 59	1 32	2 13	7 14	1 20	21 47	1 25	18 32	0 38	10 32	1 48	22 8	11 29	11 17	10 54	6 30	7 38	6 46
S 21	23 26	11 43	4 54	24 45	1 20	16 37	1 58	1 48	2 14	7 15	1 20	21 47	1 25	18 31	0 38	10 32	1 48	22 8	11 29	11 14	10 53	6 32	7 38	6 46
S 22	23 27	7 47	4 26	24 49	1 27	16 56	1 57	2 4	2 14	7 15	1 20	21 47	1 25	18 30	0 38	10 32	1 47	22 7	11 29	11 12	10 52	6 34	7 38	6 46
M23	23 26	3 25	3 42	24 50	1 33	17 14	1 55	2 20	2 15	7 16	1 19	21 47	1 24	18 29	0 38	10 32	1 47	22 6	11 29	11 11	10 51	6 36	7 38	6 47
T 24	23 26	1s11	2 44	24 48	1 38	17 32	1 54	2 35	2 15	7 16	1 19	21 47	1 24	18 28	0 38	10 32	1 47	22 6	11 29	11 10	10 50	6 38	7 39	6 47
W25	23 25	5 45	1 37	24 43	1 42	17 49	1 52	2 51	2 16	7 17	1 19	21 47	1 24	18 28	0 38	10 32	1 47	22 5	11 28	11 10	10 48	6 39	7 39	6 47
T 26	23 23	10 1	0 22	24 36	1 46	18 7	1 51	3 7	2 16	7 18	1 18	21 46	1 24	18 27	0 38	10 31	1 47	22 4	11 28	11 11	10 47	6 41	7 39	6 48
F 27	23 21	13 43	0n53	24 27	1 49	18 23	1 49	3 22	2 17	7 18	1 18	21 46	1 24	18 26	0 38	10 31	1 47	22 4	11 28	11 10	10 46	6 43	7 39	6 48
S 28	23 19	16 36	2 5	24 15	1 52	18 39	1 47	3 38	2 17	7 19	1 18	21 46	1 24	18 25	0 38	10 31	1 47	22 3	11 28	11 10	10 45	6 45	7 40	6 48
S 29	23 16	18 27	3 9	24 0	1 53	18 55	1 45	3 53	2 18	7 20	1 18	21 46	1 24	18 24	0 37	10 31	1 47	22 2	11 27	11 8	10 44	6 47	7 40	6 48
M30	23n13	19s10	4n 1	23n44	1n54	19n10	1s44	4n 9	2s18	7s21	1n17	21s46	1n24	18n23	0n37	10s31	1n47	22n 2	11n27	11s 6	10s43	6n48	7s40	6n49

Julian Day Number = 2436355.5, Delta T = 32.39 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'34, Lahiri = 23°16'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

JULY 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 10	8♋39'49	5♉26	22♋37	4♊45	16♈37	21♎58	21°R12	9♌54	2°R 3	0♍23	28°R46	27♎48	14♈35	22°R 8	T 1
W 2	18 38 7	9°37'00	19° 2	24°31	5°56	17°18	22° 0	21♐ 8	9°57	2♏ 3	0°24	28♎35	27°45	14°42	22♒ 6	W 2
T 3	18 42 3	10°34'11	2♒20	26°23	7° 7	17°58	22° 3	21° 3	10° 1	2° 2	0°25	28°24	27°42	14°48	22° 4	T 3
F 4	18 46 0	11°31'22	15°18	28°13	8°18	18°39	22° 5	20°59	10° 4	2° 2	0°27	28°13	27°38	14°55	22° 2	F 4
S 5	18 49 56	12°28'33	27°57	0♌ 1	9°29	19°20	22° 8	20°56	10° 7	2° 2	0°28	28° 4	27°35	15° 2	22° 0	S 5
S 6	18 53 53	13°25'44	10♓18	1°47	10°40	20° 0	22°11	20°52	10°11	2° 1	0°30	27°58	27°32	15° 8	21°57	S 6
M 7	18 57 49	14°22'56	22°23	3°31	11°51	20°40	22°14	20°48	10°14	2° 1	0°31	27°53	27°29	15°15	21°55	M 7
T 8	19 1 46	15°20'07	4♈18	5°12	13° 2	21°20	22°17	20°44	10°18	2° 1	0°33	27°52	27°26	15°22	21°53	T 8
W 9	19 5 42	16°17'19	16° 8	6°52	14°13	22° 0	22°20	20°40	10°21	2° 1	0°34	27°D51	27°23	15°28	21°51	W 9
T 10	19 9 39	17°14'32	27°57	8°30	15°25	22°40	22°24	20°36	10°25	2° 1	0°36	27°R51	27°19	15°35	21°48	T 10
F 11	19 13 36	18°11'45	9♉51	10° 5	16°36	23°20	22°28	20°33	10°28	2° 1	0°37	27°51	27°16	15°42	21°46	F 11
S 12	19 17 32	19° 8'58	21°56	11°39	17°47	24° 0	22°32	20°29	10°32	2° 0	0°39	27°49	27°13	15°48	21°43	S 12
S 13	19 21 29	20° 6'12	4♊15	13°10	18°59	24°39	22°36	20°26	10°35	2° 0	0°40	27°45	27°10	15°55	21°41	S 13
M14	19 25 25	21° 3'27	16°53	14°40	20°10	25°18	22°40	20°22	10°39	2°D 0	0°42	27°38	27° 7	16° 1	21°38	M14
T 15	19 29 22	22° 0'42	29°52	16° 7	21°22	25°57	22°44	20°19	10°42	2° 0	0°43	27°28	27° 4	16° 8	21°36	T 15
W16	19 33 18	22°57'57	13♋11	17°32	22°33	26°36	22°49	20°15	10°46	2° 0	0°45	27°17	27° 0	16°15	21°33	W16
T 17	19 37 15	23°55'13	26°49	18°55	23°45	27°15	22°53	20°12	10°49	2° 0	0°47	27° 5	26°57	16°21	21°30	T 17
F 18	19 41 11	24°52'29	10♌44	20°16	24°57	27°54	22°58	20° 9	10°53	2° 1	0°48	26°54	26°54	16°28	21°28	F 18
S 19	19 45 8	25°49'46	24°51	21°34	26° 8	28°32	23° 3	20° 5	10°57	2° 1	0°50	26°43	26°51	16°35	21°25	S 19
S 20	19 49 5	26°47'02	9♍ 5	22°50	27°20	29°11	23° 8	20° 2	11° 0	2° 1	0°52	26°36	26°48	16°41	21°22	S 20
M21	19 53 1	27°44'19	23°21	24° 4	28°32	29°49	23°14	19°59	11° 4	2° 1	0°53	26°31	26°44	16°48	21°20	M21
T 22	19 56 58	28°41'36	7♎36	25°15	29°44	0♉27	23°19	19°56	11° 7	2° 1	0°55	26°28	26°41	16°55	21°17	T 22
W23	20 0 54	29°38'54	21°47	26°24	0♋56	1° 5	23°25	19°53	11°11	2° 2	0°57	26°28	26°38	17° 1	21°14	W23
T 24	20 4 51	0♌36'11	5♏54	27°31	2° 8	1°42	23°30	19°51	11°15	2° 2	0°59	26°27	26°35	17° 8	21°11	T 24
F 25	20 8 47	1°33'30	19°54	28°34	3°20	2°20	23°36	19°48	11°18	2° 2	1° 0	26°27	26°32	17°15	21° 8	F 25
S 26	20 12 44	2°30'48	3♐48	29°35	4°32	2°57	23°42	19°45	11°22	2° 3	1° 2	26°24	26°29	17°21	21° 5	S 26
S 27	20 16 40	3°28'07	17°34	0♍33	5°44	3°34	23°49	19°43	11°26	2° 3	1° 4	26°19	26°25	17°28	21° 2	S 27
M28	20 20 37	4°25'26	1♑12	1°28	6°56	4°11	23°55	19°40	11°29	2° 3	1° 6	26°11	26°22	17°35	20°59	M28
T 29	20 24 34	5°22'46	14°39	2°20	8° 8	4°47	24° 1	19°38	11°33	2° 4	1° 8	26° 1	26°19	17°41	20°56	T 29
W30	20 28 30	6°20'07	27°53	3° 9	9°20	5°24	24° 8	19°35	11°37	2° 4	1°10	25°49	26°16	17°48	20°53	W30
T 31	20 32 27	7♌17'28	10♒53	3♍54	10♋32	6♉ 0	24♎15	19♐33	11♌41	2♏ 5	1♍11	25♎37	26♎13	17♈54	20♒50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	18s42	4n38	23n25	1n54	19n25	1s42	4n24	2s19	7s22	1n17	21s46	1n24	18n22	0n37	10s31	1n47	22n 1	11n27	11s 2	10s42	6n50	7s41	6n49
W 2	23 6	17 10	4 58	23 5	1 54	19 40	1 40	4 39	2 19	7 23	1 17	21 45	1 23	18 21	0 37	10 31	1 47	22 0	11 27	10 58	10 40	6 52	7 41	6 49
T 3	23 1	14 45	5 2	22 43	1 53	19 54	1 38	4 54	2 20	7 24	1 17	21 45	1 23	18 20	0 37	10 31	1 47	22 0	11 27	10 54	10 39	6 54	7 41	6 50
F 4	22 57	11 38	4 49	22 20	1 51	20 7	1 36	5 9	2 20	7 25	1 16	21 45	1 23	18 20	0 37	10 31	1 47	21 59	11 27	10 51	10 38	6 56	7 42	6 50
S 5	22 51	8 4	4 23	21 55	1 48	20 20	1 33	5 24	2 20	7 27	1 16	21 45	1 23	18 19	0 37	10 31	1 47	21 58	11 26	10 47	10 37	6 57	7 42	6 50
S 6	22 46	4 15	3 44	21 28	1 45	20 33	1 31	5 39	2 21	7 28	1 16	21 45	1 23	18 18	0 37	10 31	1 47	21 58	11 26	10 45	10 36	6 59	7 43	6 50
M 7	22 40	0 19	2 57	21 1	1 41	20 44	1 29	5 54	2 21	7 29	1 15	21 45	1 23	18 17	0 37	10 30	1 47	21 57	11 26	10 44	10 35	7 1	7 43	6 51
T 8	22 34	3n34	2 2	20 32	1 37	20 56	1 27	6 8	2 21	7 31	1 15	21 45	1 23	18 16	0 37	10 30	1 47	21 56	11 26	10 43	10 34	7 3	7 44	6 51
W 9	22 27	7 18	1 2	20 3	1 32	21 7	1 24	6 23	2 22	7 32	1 15	21 44	1 23	18 15	0 37	10 30	1 47	21 56	11 26	10 43	10 32	7 4	7 44	6 51
T 10	22 20	10 44	0s 1	19 32	1 27	21 17	1 22	6 37	2 22	7 34	1 15	21 44	1 22	18 14	0 37	10 30	1 46	21 55	11 26	10 43	10 31	7 6	7 45	6 51
F 11	22 12	13 46	1 3	19 1	1 21	21 27	1 20	6 52	2 22	7 35	1 14	21 44	1 22	18 13	0 37	10 30	1 46	21 54	11 25	10 43	10 30	7 8	7 45	6 51
S 12	22 4	16 15	2 4	18 29	1 14	21 36	1 17	7 6	2 23	7 37	1 14	21 44	1 22	18 12	0 37	10 30	1 46	21 53	11 25	10 42	10 29	7 10	7 46	6 52
S 13	21 56	18 3	3 0	17 57	1 8	21 45	1 15	7 20	2 23	7 39	1 14	21 44	1 22	18 11	0 37	10 31	1 46	21 53	11 25	10 40	10 28	7 11	7 46	6 52
M14	21 48	19 0	3 49	17 24	1 0	21 53	1 12	7 34	2 23	7 41	1 14	21 44	1 22	18 10	0 37	10 31	1 46	21 52	11 25	10 38	10 27	7 13	7 47	6 52
T 15	21 39	19 0	4 27	16 51	0 52	22 0	1 10	7 48	2 23	7 43	1 13	21 44	1 22	18 9	0 37	10 31	1 46	21 51	11 25	10 35	10 26	7 15	7 48	6 52
W16	21 29	17 57	4 52	16 17	0 44	22 7	1 7	8 2	2 24	7 44	1 13	21 44	1 22	18 8	0 37	10 31	1 46	21 50	11 25	10 31	10 24	7 17	7 48	6 52
T 17	21 19	15 52	5 1	15 43	0 36	22 13	1 5	8 15	2 24	7 46	1 13	21 44	1 21	18 7	0 37	10 31	1 46	21 50	11 24	10 26	10 23	7 18	7 49	6 53
F 18	21 9	12 51	4 52	15 9	0 27	22 19	1 2	8 29	2 24	7 48	1 13	21 44	1 21	18 6	0 37	10 31	1 46	21 49	11 24	10 22	10 22	7 20	7 50	6 53
S 19	20 59	9 4	4 26	14 35	0 17	22 24	0 59	8 42	2 24	7 51	1 12	21 43	1 21	18 5	0 37	10 31	1 46	21 48	11 24	10 18	10 21	7 22	7 50	6 53
S 20	20 48	4 43	3 43	14 2	0 8	22 28	0 57	8 56	2 24	7 53	1 12	21 43	1 21	18 4	0 37	10 31	1 46	21 48	11 24	10 15	10 20	7 24	7 51	6 53
M21	20 37	0 6	2 46	13 28	0s 2	22 32	0 54	9 9	2 25	7 55	1 12	21 43	1 21	18 3	0 37	10 31	1 46	21 47	11 24	10 14	10 19	7 26	7 52	6 53
T 22	20 25	4s31	1 38	12 54	0 13	22 35	0 51	9 22	2 25	7 57	1 12	21 43	1 21	18 2	0 37	10 31	1 46	21 46	11 24	10 13	10 18	7 27	7 52	6 53
W23	20 14	8 52	0 25	12 21	0 24	22 38	0 48	9 35	2 25	7 59	1 11	21 43	1 20	18 1	0 37	10 31	1 46	21 45	11 24	10 13	10 16	7 29	7 53	6 54
T 24	20 1	12 42	0n50	11 48	0 34	22 40	0 46	9 48	2 25	8 2	1 11	21 43	1 20	18 0	0 37	10 32	1 46	21 45	11 24	10 13	10 15	7 31	7 54	6 54
F 25	19 49	15 47	2 1	11 16	0 46	22 41	0 43	10 1	2 25	8 4	1 11	21 43	1 20	17 59	0 37	10 32	1 46	21 44	11 24	10 12	10 14	7 32	7 55	6 54
S 26	19 36	17 54	3 4	10 44	0 57	22 42	0 40	10 13	2 25	8 7	1 11	21 43	1 20	17 58	0 37	10 32	1 46	21 43	11 23	10 11	10 13	7 34	7 56	6 54
S 27	19 23	18 57	3 56	10 12	1 9	22 42	0 37	10 26	2 25	8 9	1 10	21 43	1 20	17 57	0 37	10 32	1 46	21 42	11 23	10 10	10 12	7 36	7 56	6 54
M28	19 9	18 53	4 33	9 42	1 21	22 41	0 35	10 38	2 25	8 12	1 10	21 43	1 20	17 56	0 37	10 32	1 45	21 42	11 23	10 7	10 11	7 38	7 57	6 54
T 29	18 56	17 45	4 55	9 12	1 33	22 40	0 32	10 50	2 25	8 14	1 10	21 43	1 19	17 55	0 37	10 33	1 45	21 41	11 23	10 3	10 10	7 39	7 58	6 54
W30	18 42	15 40	5 1	8 43	1 45	22 38	0 29	11 2	2 25	8 17	1 10	21 43	1 19	17 54	0 37	10 33	1 45	21 40	11 23	9 59	10 8	7 41	7 59	6 54
T 31	18n27	12s50	4n51	8n16	1s57	22n35	0s26	11n14	2s25	8s19	1n 9	21s43	1n19	17n53	0n37	10s33	1n45	21n39	11n23	9s54	10s 7	7n43	8s 0	6n54

Julian Day Number = 2436385.5, Delta T = 32.43 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'38, Lahiri = 23°16'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

AUGUST 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 36 23	8♌14'51	23♒38	4♍36	11♋45	6♉36	24♎21	19°R31	11♌44	2♏ 5	1♍13	25°R25	26♎10	18♈ 1	20°R47	F 1
S 2	20 40 20	9°12'14	6♓ 7	5°14	12°57	7°12	24°28	19♐29	11°48	2° 6	1°15	25♎15	26° 6	18° 8	20♒44	S 2
S 3	20 44 16	10° 9'38	18°21	5°48	14°10	7°47	24°36	19°27	11°52	2° 7	1°17	25° 7	26° 3	18°14	20°41	S 3
M 4	20 48 13	11° 7'03	0♈23	6°18	15°22	8°23	24°43	19°25	11°55	2° 7	1°19	25° 3	26° 0	18°21	20°38	M 4
T 5	20 52 9	12° 4'29	12°16	6°44	16°35	8°58	24°50	19°23	11°59	2° 8	1°21	25° 0	25°57	18°28	20°35	T 5
W 6	20 56 6	13° 1'56	24° 4	7° 5	17°47	9°33	24°58	19°21	12° 3	2° 9	1°23	24°D59	25°54	18°34	20°32	W 6
T 7	21 0 3	13°59'25	5♉53	7°22	19° 0	10° 7	25° 5	19°20	12° 7	2° 9	1°25	25° 0	25°50	18°41	20°29	T 7
F 8	21 3 59	14°56'55	17°47	7°33	20°12	10°42	25°13	19°18	12°10	2°10	1°27	25°R 0	25°47	18°48	20°26	F 8
S 9	21 7 56	15°54'26	29°52	7°40	21°25	11°16	25°21	19°17	12°14	2°11	1°28	24°59	25°44	18°54	20°23	S 9
S 10	21 11 52	16°51'59	12♊13	7°R41	22°38	11°50	25°29	19°15	12°18	2°12	1°30	24°56	25°41	19° 1	20°20	S 10
M11	21 15 49	17°49'33	24°55	7°38	23°51	12°23	25°37	19°14	12°21	2°13	1°32	24°51	25°38	19° 8	20°17	M11
T 12	21 19 45	18°47'09	8♋ 0	7°28	25° 4	12°57	25°45	19°13	12°25	2°14	1°34	24°43	25°35	19°14	20°13	T 12
W13	21 23 42	19°44'46	21°31	7°14	26°17	13°30	25°54	19°12	12°29	2°14	1°36	24°34	25°31	19°21	20°10	W13
T 14	21 27 38	20°42'24	5♌25	6°53	27°29	14° 3	26° 2	19°11	12°32	2°15	1°38	24°24	25°28	19°27	20° 7	T 14
F 15	21 31 35	21°40'04	19°41	6°28	28°42	14°35	26°11	19°10	12°36	2°16	1°40	24°14	25°25	19°34	20° 4	F 15
S 16	21 35 32	22°37'44	4♍11	5°57	29°56	15° 7	26°19	19° 9	12°40	2°17	1°42	24° 6	25°22	19°41	20° 1	S 16
S 17	21 39 28	23°35'26	18°50	5°21	1♌ 9	15°39	26°28	19° 8	12°44	2°18	1°44	23°59	25°19	19°47	19°58	S 17
M18	21 43 25	24°33'09	3♎29	4°41	2°22	16°10	26°37	19° 8	12°47	2°20	1°46	23°55	25°15	19°54	19°55	M18
T 19	21 47 21	25°30'53	18° 4	3°56	3°35	16°42	26°46	19° 7	12°51	2°21	1°48	23°D54	25°12	20° 1	19°52	T 19
W20	21 51 18	26°28'38	2♏30	3° 8	4°48	17°13	26°55	19° 7	12°54	2°22	1°50	23°54	25° 9	20° 7	19°48	W20
T 21	21 55 14	27°26'25	16°43	2°18	6° 1	17°43	27° 4	19° 6	12°58	2°23	1°52	23°55	25° 6	20°14	19°45	T 21
F 22	21 59 11	28°24'12	0♐42	1°25	7°15	18°13	27°14	19° 6	13° 2	2°24	1°54	23°R55	25° 3	20°21	19°42	F 22
S 23	22 3 7	29°22'01	14°27	0°32	8°28	18°43	27°23	19° 6	13° 5	2°25	1°56	23°54	25° 0	20°27	19°39	S 23
S 24	22 7 4	0♍19'51	27°58	29♌39	9°41	19°13	27°33	19°D 6	13° 9	2°27	1°58	23°51	24°56	20°34	19°36	S 24
M25	22 11 1	1°17'42	11♑16	28°47	10°55	19°42	27°42	19° 6	13°13	2°28	2° 0	23°45	24°53	20°41	19°33	M25
T 26	22 14 57	2°15'34	24°22	27°58	12° 8	20°10	27°52	19° 6	13°16	2°29	2° 2	23°38	24°50	20°47	19°30	T 26
W27	22 18 54	3°13'28	7♒14	27°12	13°22	20°39	28° 2	19° 6	13°20	2°30	2° 4	23°30	24°47	20°54	19°27	W27
T 28	22 22 50	4°11'23	19°54	26°31	14°35	21° 7	28°12	19° 7	13°23	2°32	2° 6	23°21	24°44	21° 1	19°24	T 28
F 29	22 26 47	5° 9'19	2♓22	25°55	15°49	21°34	28°22	19° 7	13°27	2°33	2° 8	23°12	24°41	21° 7	19°21	F 29
S 30	22 30 43	6° 7'17	14°38	25°25	17° 3	22° 2	28°32	19° 7	13°30	2°35	2°10	23° 5	24°37	21°14	19°18	S 30
S 31	22 34 40	7♍ 5'17	26♓43	25♌ 3	18♌16	22♉28	28♎42	19♐ 8	13♌34	2♏36	2♍12	23♎ 0	24♎34	21♈20	19♒15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n12	9s27	4n26	7n49	2s 9	22n32	0s23	11n26	2s25	8s22	1n 9	21s43	1n19	17n52	0n37	10s33	1n45	21n39	11n23	9s50	10s 6	7n45	8s 1	6n54
S 2	17 57	5 43	3 49	7 24	2 22	22 28	0 20	11 38	2 25	8 25	1 9	21 43	1 19	17 51	0 37	10 34	1 45	21 38	11 23	9 46	10 5	7 46	8 1	6 54
S 3	17 42	1 49	3 2	7 0	2 34	22 24	0 18	11 49	2 25	8 28	1 9	21 43	1 19	17 50	0 37	10 34	1 45	21 37	11 23	9 43	10 4	7 48	8 2	6 54
M 4	17 26	2n 6	2 7	6 37	2 46	22 19	0 15	12 0	2 25	8 31	1 9	21 43	1 18	17 49	0 37	10 34	1 45	21 36	11 23	9 42	10 3	7 50	8 3	6 55
T 5	17 11	5 53	1 7	6 17	2 58	22 13	0 12	12 12	2 25	8 34	1 8	21 43	1 18	17 48	0 37	10 34	1 45	21 36	11 23	9 41	10 1	7 52	8 4	6 55
W 6	16 54	9 25	0 5	5 58	3 10	22 6	0 9	12 23	2 25	8 36	1 8	21 43	1 18	17 47	0 37	10 35	1 45	21 35	11 23	9 40	10 0	7 53	8 5	6 55
T 7	16 38	12 34	0s58	5 41	3 22	21 59	0 6	12 34	2 25	8 39	1 8	21 43	1 18	17 46	0 37	10 35	1 45	21 34	11 23	9 41	9 59	7 55	8 6	6 55
F 8	16 21	15 14	1 58	5 26	3 33	21 52	0 4	12 44	2 25	8 42	1 8	21 43	1 18	17 45	0 37	10 35	1 45	21 34	11 23	9 41	9 58	7 57	8 7	6 55
S 9	16 4	17 17	2 55	5 13	3 44	21 43	0 1	12 55	2 25	8 46	1 7	21 43	1 17	17 44	0 37	10 36	1 45	21 33	11 23	9 40	9 57	7 58	8 8	6 55
S 10	15 47	18 33	3 44	5 3	3 55	21 34	0n 2	13 6	2 25	8 49	1 7	21 43	1 17	17 43	0 37	10 36	1 45	21 32	11 23	9 39	9 56	8 0	8 9	6 55
M11	15 29	18 57	4 24	4 55	4 5	21 25	0 4	13 16	2 24	8 52	1 7	21 44	1 17	17 42	0 37	10 36	1 45	21 31	11 23	9 37	9 55	8 2	8 10	6 55
T 12	15 12	18 21	4 51	4 50	4 14	21 14	0 7	13 26	2 24	8 55	1 7	21 44	1 17	17 41	0 37	10 37	1 45	21 31	11 23	9 35	9 53	8 4	8 11	6 55
W13	14 54	16 44	5 3	4 48	4 22	21 4	0 10	13 36	2 24	8 58	1 7	21 44	1 17	17 40	0 37	10 37	1 45	21 30	11 23	9 31	9 52	8 5	8 12	6 54
T 14	14 36	14 5	4 58	4 49	4 29	20 52	0 13	13 46	2 24	9 1	1 6	21 44	1 16	17 39	0 37	10 37	1 45	21 29	11 23	9 28	9 51	8 7	8 13	6 54
F 15	14 17	10 34	4 35	4 53	4 35	20 40	0 15	13 56	2 23	9 5	1 6	21 44	1 16	17 38	0 37	10 38	1 44	21 28	11 23	9 24	9 50	8 9	8 14	6 54
S 16	13 58	6 21	3 53	5 0	4 40	20 27	0 18	14 5	2 23	9 8	1 6	21 44	1 16	17 37	0 37	10 38	1 44	21 28	11 23	9 21	9 49	8 10	8 15	6 54
S 17	13 39	1 43	2 56	5 10	4 43	20 14	0 20	14 15	2 23	9 11	1 6	21 44	1 16	17 35	0 37	10 39	1 44	21 27	11 23	9 18	9 48	8 12	8 16	6 54
M18	13 20	3s 2	1 47	5 23	4 45	20 0	0 23	14 24	2 22	9 15	1 6	21 44	1 16	17 34	0 37	10 39	1 44	21 26	11 23	9 17	9 46	8 14	8 17	6 54
T 19	13 1	7 34	0 31	5 39	4 45	19 46	0 25	14 33	2 22	9 18	1 5	21 45	1 16	17 33	0 37	10 39	1 44	21 26	11 23	9 16	9 45	8 15	8 18	6 54
W20	12 42	11 37	0n46	5 57	4 43	19 31	0 28	14 42	2 22	9 22	1 5	21 45	1 15	17 32	0 37	10 40	1 44	21 25	11 23	9 16	9 44	8 17	8 19	6 54
T 21	12 22	14 55	1 59	6 19	4 39	19 16	0 30	14 51	2 21	9 25	1 5	21 45	1 15	17 31	0 38	10 40	1 44	21 24	11 23	9 17	9 43	8 19	8 20	6 54
F 22	12 2	17 18	3 4	6 42	4 34	18 59	0 33	15 0	2 21	9 29	1 5	21 45	1 15	17 30	0 38	10 41	1 44	21 24	11 23	9 17	9 42	8 20	8 21	6 54
S 23	11 42	18 36	3 58	7 8	4 26	18 43	0 35	15 9	2 21	9 32	1 5	21 45	1 15	17 29	0 38	10 41	1 44	21 23	11 23	9 16	9 41	8 22	8 22	6 54
S 24	11 21	18 49	4 36	7 35	4 17	18 26	0 37	15 17	2 20	9 36	1 4	21 45	1 15	17 28	0 38	10 42	1 44	21 22	11 23	9 15	9 39	8 24	8 23	6 54
M25	11 1	17 59	5 0	8 3	4 6	18 8	0 40	15 25	2 20	9 40	1 4	21 46	1 14	17 27	0 38	10 42	1 44	21 21	11 23	9 13	9 38	8 26	8 24	6 53
T 26	10 40	16 13	5 7	8 32	3 53	17 50	0 42	15 33	2 19	9 43	1 4	21 46	1 14	17 26	0 38	10 43	1 44	21 21	11 23	9 11	9 37	8 27	8 25	6 53
W27	10 19	13 39	4 58	9 1	3 39	17 31	0 44	15 41	2 19	9 47	1 4	21 46	1 14	17 25	0 38	10 43	1 44	21 20	11 23	9 8	9 36	8 29	8 26	6 53
T 28	9 58	10 30	4 35	9 30	3 23	17 12	0 46	15 49	2 18	9 51	1 4	21 46	1 14	17 24	0 38	10 44	1 44	21 19	11 23	9 4	9 35	8 31	8 27	6 53
F 29	9 37	6 55	3 59	9 57	3 6	16 52	0 49	15 57	2 17	9 54	1 4	21 46	1 14	17 23	0 38	10 44	1 44	21 19	11 23	9 1	9 34	8 32	8 29	6 53
S 30	9 16	3 6	3 12	10 24	2 49	16 32	0 51	16 4	2 17	9 58	1 3	21 47	1 13	17 22	0 38	10 45	1 44	21 18	11 23	8 58	9 32	8 34	8 30	6 53
S 31	8n55	0n47	2n17	10n49	2s30	16n11	0n53	16n12	2s16	10s 2	1n 3	21s47	1n13	17n21	0n38	10s45	1n44	21n17	11n24	8s57	9s31	8n36	8s31	6n52

Julian Day Number = 2436416.5, Delta T = 32.47 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'42, Lahiri = 23°16'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

SEPTEMBER 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 36	8♍ 3'18	8♈39	24°R48	19♌30	22♉55	28♎53	19♐ 9	13♌37	2♏37	2♍14	22°R57	24♎31	21♈27	19°R12	M 1
T 2	22 42 33	9° 1'21	20°29	24°D41	20°44	23°21	29° 3	19°10	13°41	2°39	2°16	22°D56	24°28	21°34	19♒10	T 2
W 3	22 46 29	9°59'26	2♉16	24♌43	21°57	23°46	29°13	19°11	13°44	2°40	2°18	22♎56	24°25	21°40	19° 7	W 3
T 4	22 50 26	10°57'33	14° 3	24°53	23°11	24°11	29°24	19°12	13°47	2°42	2°20	22°57	24°21	21°47	19° 4	T 4
F 5	22 54 23	11°55'42	25°57	25°12	24°25	24°36	29°35	19°13	13°51	2°44	2°22	22°59	24°18	21°54	19° 1	F 5
S 6	22 58 19	12°53'52	8♊ 1	25°39	25°39	25° 0	29°45	19°14	13°54	2°45	2°24	23°R 0	24°15	22° 0	18°58	S 6
S 7	23 2 16	13°52'05	20°20	26°15	26°53	25°24	29°56	19°15	13°58	2°47	2°26	23° 0	24°12	22° 7	18°56	S 7
M 8	23 6 12	14°50'20	3♋ 0	26°59	28° 7	25°47	0♏ 7	19°17	14° 1	2°48	2°28	22°58	24° 9	22°14	18°53	M 8
T 9	23 10 9	15°48'37	16° 5	27°51	29°21	26° 9	0°18	19°18	14° 4	2°50	2°30	22°55	24° 6	22°20	18°50	T 9
W10	23 14 5	16°46'56	29°36	28°50	0♍35	26°31	0°29	19°20	14° 8	2°52	2°32	22°51	24° 2	22°27	18°48	W10
T 11	23 18 2	17°45'17	13♌35	29°57	1°49	26°53	0°40	19°21	14°11	2°53	2°34	22°45	23°59	22°34	18°45	T 11
F 12	23 21 58	18°43'40	27°59	1♍10	3° 4	27°14	0°51	19°23	14°14	2°55	2°36	22°40	23°56	22°40	18°42	F 12
S 13	23 25 55	19°42'05	12♍43	2°29	4°18	27°35	1° 2	19°25	14°17	2°57	2°38	22°36	23°53	22°47	18°40	S 13
S 14	23 29 52	20°40'32	27°40	3°53	5°32	27°54	1°14	19°27	14°20	2°59	2°40	22°32	23°50	22°53	18°37	S 14
M15	23 33 48	21°39'00	12♎41	5°22	6°46	28°14	1°25	19°29	14°24	3° 0	2°41	22°31	23°47	23° 0	18°35	M15
T 16	23 37 45	22°37'30	27°38	6°56	8° 0	28°32	1°36	19°31	14°27	3° 2	2°43	22°D30	23°43	23° 7	18°33	T 16
W17	23 41 41	23°36'03	12♏24	8°33	9°15	28°50	1°48	19°33	14°30	3° 4	2°45	22°31	23°40	23°13	18°30	W17
T 18	23 45 38	24°34'36	26°52	10°14	10°29	29° 8	2° 0	19°36	14°33	3° 6	2°47	22°33	23°37	23°20	18°28	T 18
F 19	23 49 34	25°33'12	11♐ 1	11°57	11°44	29°25	2°11	19°38	14°36	3° 8	2°49	22°34	23°34	23°27	18°26	F 19
S 20	23 53 31	26°31'49	24°48	13°42	12°58	29°41	2°23	19°41	14°39	3° 9	2°51	22°R35	23°31	23°33	18°23	S 20
S 21	23 57 27	27°30'28	8♑15	15°29	14°12	29°57	2°35	19°43	14°42	3°11	2°53	22°34	23°27	23°40	18°21	S 21
M22	0 1 24	28°29'08	21°23	17°17	15°27	0♊11	2°47	19°46	14°45	3°13	2°55	22°33	23°24	23°47	18°19	M22
T 23	0 5 21	29°27'50	4♒13	19° 6	16°41	0°26	2°58	19°49	14°48	3°15	2°56	22°30	23°21	23°53	18°17	T 23
W24	0 9 17	0♎26'34	16°49	20°56	17°56	0°39	3°10	19°52	14°51	3°17	2°58	22°27	23°18	24° 0	18°15	W24
T 25	0 13 14	1°25'19	29°12	22°46	19°10	0°52	3°22	19°55	14°53	3°19	3° 0	22°23	23°15	24° 7	18°13	T 25
F 26	0 17 10	2°24'07	11♓25	24°36	20°25	1° 4	3°34	19°58	14°56	3°21	3° 2	22°20	23°12	24°13	18°11	F 26
S 27	0 21 7	3°22'56	23°28	26°26	21°40	1°16	3°46	20° 1	14°59	3°23	3° 4	22°18	23° 8	24°20	18° 9	S 27
S 28	0 25 3	4°21'47	5♈24	28°16	22°54	1°26	3°59	20° 4	15° 2	3°25	3° 5	22°16	23° 5	24°26	18° 7	S 28
M29	0 29 0	5°20'40	17°14	0♎ 6	24° 9	1°36	4°11	20° 7	15° 4	3°27	3° 7	22°D15	23° 2	24°33	18° 5	M29
T 30	0 32 56	6♎19'35	29♈ 2	1♎55	25♍24	1♊45	4♏23	20♐11	15♌ 7	3♏29	3♍ 9	22♎15	22♎59	24♈40	18♒ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n33	4n36	1n17	11n11	2s12	15n50	0n55	16n19	2s16	10s 6	1n 3	21s47	1n13	17n20	0n38	10s46	1n44	21n17	11n24	8s55	9s30	8n37	8s32	6n52
T 2	8 11	8 12	0 13	11 31	1 53	15 29	0 57	16 26	2 15	10 9	1 3	21 47	1 13	17 19	0 38	10 46	1 44	21 16	11 24	8 55	9 29	8 39	8 33	6 52
W 3	7 49	11 28	0s51	11 49	1 34	15 7	0 58	16 33	2 14	10 13	1 3	21 48	1 13	17 18	0 38	10 47	1 44	21 16	11 24	8 55	9 28	8 41	8 34	6 52
T 4	7 27	14 16	1 52	12 3	1 15	14 44	1 0	16 40	2 13	10 17	1 3	21 48	1 12	17 17	0 38	10 47	1 44	21 15	11 24	8 56	9 27	8 42	8 35	6 52
F 5	7 5	16 29	2 50	12 14	0 57	14 22	1 2	16 47	2 13	10 21	1 2	21 48	1 12	17 17	0 38	10 48	1 43	21 14	11 24	8 56	9 25	8 44	8 36	6 51
S 6	6 43	18 1	3 41	12 21	0 39	13 58	1 4	16 53	2 12	10 25	1 2	21 48	1 12	17 16	0 38	10 49	1 43	21 14	11 24	8 57	9 24	8 46	8 37	6 51
S 7	6 21	18 43	4 23	12 25	0 22	13 35	1 5	16 59	2 11	10 29	1 2	21 49	1 12	17 15	0 38	10 49	1 43	21 13	11 24	8 56	9 23	8 47	8 38	6 51
M 8	5 58	18 31	4 53	12 25	0 6	13 11	1 7	17 6	2 10	10 33	1 2	21 49	1 12	17 14	0 38	10 50	1 43	21 12	11 24	8 56	9 22	8 49	8 39	6 51
T 9	5 36	17 21	5 10	12 22	0n 9	12 46	1 9	17 12	2 9	10 37	1 2	21 49	1 12	17 13	0 38	10 50	1 43	21 12	11 25	8 55	9 21	8 51	8 40	6 50
W10	5 13	15 11	5 10	12 15	0 23	12 22	1 10	17 18	2 8	10 41	1 2	21 50	1 11	17 12	0 38	10 51	1 43	21 11	11 25	8 53	9 20	8 52	8 41	6 50
T 11	4 50	12 5	4 52	12 4	0 37	11 56	1 12	17 24	2 8	10 45	1 1	21 50	1 11	17 11	0 38	10 52	1 43	21 11	11 25	8 51	9 18	8 54	8 42	6 50
F 12	4 28	8 11	4 15	11 49	0 49	11 31	1 13	17 29	2 7	10 49	1 1	21 50	1 11	17 10	0 38	10 52	1 43	21 10	11 25	8 49	9 17	8 56	8 43	6 50
S 13	4 5	3 42	3 21	11 31	1 0	11 5	1 14	17 35	2 6	10 53	1 1	21 51	1 11	17 9	0 38	10 53	1 43	21 10	11 25	8 47	9 16	8 57	8 44	6 49
S 14	3 42	1s 5	2 12	11 10	1 10	10 39	1 15	17 40	2 5	10 57	1 1	21 51	1 11	17 8	0 38	10 53	1 43	21 9	11 25	8 46	9 15	8 59	8 45	6 49
M15	3 19	5 50	0 54	10 46	1 19	10 13	1 17	17 46	2 3	11 1	1 1	21 51	1 10	17 7	0 38	10 54	1 43	21 8	11 26	8 46	9 14	9 0	8 46	6 49
T 16	2 56	10 12	0n28	10 18	1 26	9 46	1 18	17 51	2 2	11 5	1 1	21 52	1 10	17 6	0 38	10 55	1 43	21 8	11 26	8 46	9 13	9 2	8 47	6 48
W17	2 32	13 51	1 47	9 48	1 33	9 19	1 19	17 56	2 1	11 9	1 1	21 52	1 10	17 6	0 38	10 55	1 43	21 7	11 26	8 46	9 11	9 4	8 48	6 48
T 18	2 9	16 34	2 58	9 15	1 38	8 52	1 20	18 1	2 0	11 13	1 0	21 52	1 10	17 5	0 38	10 56	1 43	21 7	11 26	8 46	9 10	9 5	8 49	6 48
F 19	1 46	18 12	3 56	8 40	1 43	8 25	1 21	18 6	1 59	11 17	1 0	21 53	1 10	17 4	0 38	10 57	1 43	21 6	11 26	8 47	9 9	9 7	8 50	6 47
S 20	1 23	18 42	4 39	8 3	1 46	7 57	1 22	18 10	1 58	11 22	1 0	21 53	1 9	17 3	0 38	10 57	1 43	21 6	11 27	8 47	9 8	9 9	8 51	6 47
S 21	0 59	18 7	5 5	7 24	1 49	7 29	1 23	18 15	1 56	11 26	1 0	21 54	1 9	17 2	0 38	10 58	1 43	21 5	11 27	8 47	9 7	9 10	8 52	6 47
M22	0 36	16 34	5 15	6 43	1 50	7 1	1 23	18 19	1 55	11 30	1 0	21 54	1 9	17 1	0 38	10 59	1 43	21 5	11 27	8 46	9 6	9 12	8 53	6 46
T 23	0 13	14 12	5 8	6 1	1 51	6 33	1 24	18 23	1 54	11 34	1 0	21 54	1 9	17 0	0 38	10 59	1 43	21 4	11 27	8 45	9 4	9 14	8 54	6 46
W24	0s11	11 14	4 47	5 18	1 51	6 4	1 25	18 28	1 52	11 38	1 0	21 55	1 9	17 0	0 38	11 0	1 43	21 4	11 27	8 44	9 3	9 15	8 55	6 46
T 25	0 34	7 48	4 13	4 34	1 50	5 35	1 25	18 32	1 51	11 42	1 0	21 55	1 9	16 59	0 38	11 1	1 43	21 3	11 28	8 43	9 2	9 17	8 56	6 45
F 26	0 57	4 6	3 27	3 49	1 49	5 7	1 26	18 36	1 49	11 47	0 59	21 56	1 8	16 58	0 38	11 1	1 43	21 3	11 28	8 42	9 1	9 18	8 57	6 45
S 27	1 21	0 16	2 33	3 3	1 47	4 37	1 26	18 39	1 48	11 51	0 59	21 56	1 8	16 57	0 38	11 2	1 43	21 3	11 28	8 41	9 0	9 20	8 58	6 45
S 28	1 44	3n33	1 32	2 17	1 44	4 8	1 26	18 43	1 46	11 55	0 59	21 56	1 8	16 56	0 38	11 3	1 43	21 2	11 28	8 40	8 58	9 22	8 59	6 44
M29	2 7	7 12	0 28	1 31	1 41	3 39	1 27	18 47	1 45	11 59	0 59	21 57	1 8	16 56	0 38	11 3	1 43	21 2	11 29	8 40	8 57	9 23	9 0	6 44
T 30	2s31	10n33	0s38	0n44	1n38	3n10	1n27	18n50	1s43	12s 3	0n59	21s57	1n 8	16n55	0n38	11s 4	1n43	21n 1	11n29	8s40	8s56	9n25	9s 1	6n44

Julian Day Number = 2436447.5, Delta T = 32.52 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'47, Lahiri = 23°16'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 53	7♎18'33	10♉49	3♎43	26♍38	1♊54	4♏35	20♐14	15♌10	3♏31	3♍11	22♎16	22♎56	24♈46	18°R 2	W 1
T 2	0 40 49	8°17'32	22°39	5°31	27°53	2° 1	4°48	20°18	15°12	3°33	3°12	22°17	22°52	24°53	18♒ 0	T 2
F 3	0 44 46	9°16'34	4♊34	7°18	29° 8	2° 8	5° 0	20°22	15°15	3°35	3°14	22°18	22°49	25° 0	17°59	F 3
S 4	0 48 43	10°15'38	16°39	9° 5	0♎23	2°14	5°13	20°25	15°17	3°37	3°16	22°19	22°46	25° 6	17°57	S 4
S 5	0 52 39	11°14'45	28°58	10°51	1°37	2°19	5°25	20°29	15°20	3°39	3°17	22°20	22°43	25°13	17°56	S 5
M 6	0 56 36	12°13'54	11♋34	12°36	2°52	2°24	5°38	20°33	15°22	3°42	3°19	22°R20	22°40	25°20	17°54	M 6
T 7	1 0 32	13°13'05	24°33	14°20	4° 7	2°27	5°50	20°37	15°25	3°44	3°21	22°20	22°37	25°26	17°53	T 7
W 8	1 4 29	14°12'18	7♌58	16° 3	5°22	2°30	6° 3	20°41	15°27	3°46	3°22	22°20	22°33	25°33	17°52	W 8
T 9	1 8 25	15°11'34	21°49	17°46	6°37	2°31	6°15	20°45	15°29	3°48	3°24	22°19	22°30	25°40	17°51	T 9
F 10	1 12 22	16°10'52	6♍ 7	19°28	7°52	2°R32	6°28	20°49	15°31	3°50	3°25	22°18	22°27	25°46	17°49	F 10
S 11	1 16 18	17°10'12	20°49	21° 9	9° 7	2°32	6°41	20°54	15°34	3°52	3°27	22°17	22°24	25°53	17°48	S 11
S 12	1 20 15	18° 9'34	5♎50	22°50	10°22	2°31	6°54	20°58	15°36	3°54	3°29	22°17	22°21	25°59	17°47	S 12
M13	1 24 12	19° 8'59	21° 0	24°29	11°37	2°29	7° 6	21° 2	15°38	3°57	3°30	22°D17	22°18	26° 6	17°46	M13
T 14	1 28 8	20° 8'25	6♏12	26° 8	12°52	2°26	7°19	21° 7	15°40	3°59	3°32	22°17	22°14	26°13	17°45	T 14
W15	1 32 5	21° 7'54	21°15	27°47	14° 7	2°23	7°32	21°11	15°42	4° 1	3°33	22°17	22°11	26°19	17°44	W15
T 16	1 36 1	22° 7'24	6♐ 1	29°24	15°22	2°18	7°45	21°16	15°44	4° 3	3°34	22°R17	22° 8	26°26	17°44	T 16
F 17	1 39 58	23° 6'56	20°25	1♏ 1	16°37	2°13	7°58	21°21	15°46	4° 5	3°36	22°17	22° 5	26°33	17°43	F 17
S 18	1 43 54	24° 6'31	4♑23	2°37	17°52	2° 6	8°11	21°26	15°48	4° 8	3°37	22°17	22° 2	26°39	17°42	S 18
S 19	1 47 51	25° 6'06	17°55	4°13	19° 7	1°59	8°24	21°30	15°50	4°10	3°39	22°17	21°58	26°46	17°42	S 19
M20	1 51 47	26° 5'44	1♒ 3	5°48	20°22	1°51	8°37	21°35	15°52	4°12	3°40	22°D17	21°55	26°53	17°41	M20
T 21	1 55 44	27° 5'23	13°48	7°22	21°38	1°42	8°50	21°40	15°53	4°14	3°41	22°17	21°52	26°59	17°41	T 21
W22	1 59 41	28° 5'04	26°15	8°56	22°53	1°32	9° 3	21°45	15°55	4°17	3°43	22°18	21°49	27° 6	17°40	W22
T 23	2 3 37	29° 4'46	8♓28	10°29	24° 8	1°21	9°16	21°51	15°57	4°19	3°44	22°18	21°46	27°13	17°40	T 23
F 24	2 7 34	0♏ 4'31	20°29	12° 2	25°23	1°10	9°29	21°56	15°58	4°21	3°45	22°19	21°43	27°19	17°40	F 24
S 25	2 11 30	1° 4'17	2♈23	13°34	26°38	0°57	9°42	22° 1	16° 0	4°23	3°47	22°20	21°39	27°26	17°39	S 25
S 26	2 15 27	2° 4'05	14°13	15° 5	27°53	0°44	9°55	22° 6	16° 1	4°25	3°48	22°20	21°36	27°32	17°39	S 26
M27	2 19 23	3° 3'55	26° 0	16°36	29° 9	0°30	10° 8	22°12	16° 3	4°28	3°49	22°R20	21°33	27°39	17°39	M27
T 28	2 23 20	4° 3'46	7♉49	18° 7	0♏24	0°15	10°21	22°17	16° 4	4°30	3°50	22°20	21°30	27°46	17°D39	T 28
W29	2 27 16	5° 3'40	19°39	19°37	1°39	0° 0	10°34	22°23	16° 6	4°32	3°51	22°19	21°27	27°52	17°39	W29
T 30	2 31 13	6° 3'36	1♊35	21° 6	2°54	29♉44	10°47	22°28	16° 7	4°34	3°52	22°17	21°23	27°59	17°39	T 30
F 31	2 35 10	7♏ 3'34	13♊37	22♏35	4♏ 9	29♉27	11♏ 0	22♐34	16♌ 8	4♏37	3♍53	22♎15	21♎20	28♈ 6	17♒39	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s54	13n28	1s41	0s 3	1n34	2n40	1n27	18n53	1s41	12s 8	0n59	21s58	1n 8	16n54	0n38	11s 5	1n43	21n 1	11n29	8s40	8s55	9n26	9s 1	6n43
T 2	3 17	15 50	2 41	0 49	1 29	2 10	1 27	18 57	1 40	12 12	0 59	21 58	1 7	16 53	0 38	11 6	1 43	21 0	11 29	8 41	8 54	9 28	9 2	6 43
F 3	3 41	17 33	3 34	1 36	1 25	1 41	1 27	19 0	1 38	12 16	0 59	21 59	1 7	16 53	0 39	11 6	1 43	21 0	11 30	8 41	8 53	9 30	9 3	6 42
S 4	4 4	18 29	4 18	2 23	1 20	1 11	1 27	19 3	1 36	12 20	0 59	21 59	1 7	16 52	0 39	11 7	1 43	21 0	11 30	8 41	8 51	9 31	9 4	6 42
S 5	4 27	18 34	4 52	3 9	1 14	0 41	1 27	19 6	1 34	12 25	0 58	21 59	1 7	16 51	0 39	11 8	1 43	20 59	11 30	8 42	8 50	9 33	9 5	6 42
M 6	4 50	17 45	5 12	3 55	1 9	0 11	1 27	19 8	1 32	12 29	0 58	22 0	1 7	16 51	0 39	11 9	1 43	20 59	11 30	8 42	8 49	9 35	9 6	6 41
T 7	5 13	16 0	5 18	4 41	1 3	0s19	1 26	19 11	1 30	12 33	0 58	22 0	1 7	16 50	0 39	11 9	1 42	20 59	11 31	8 42	8 48	9 36	9 6	6 41
W 8	5 36	13 21	5 6	5 26	0 57	0 49	1 26	19 13	1 28	12 37	0 58	22 1	1 6	16 49	0 39	11 10	1 42	20 58	11 31	8 42	8 47	9 38	9 7	6 40
T 9	5 59	9 52	4 37	6 11	0 51	1 19	1 26	19 16	1 26	12 42	0 58	22 1	1 6	16 49	0 39	11 11	1 42	20 58	11 31	8 41	8 45	9 39	9 8	6 40
F 10	6 22	5 42	3 50	6 56	0 45	1 49	1 25	19 18	1 24	12 46	0 58	22 2	1 6	16 48	0 39	11 11	1 42	20 58	11 32	8 41	8 44	9 41	9 9	6 39
S 11	6 45	1 5	2 46	7 40	0 38	2 19	1 25	19 20	1 22	12 50	0 58	22 2	1 6	16 47	0 39	11 12	1 42	20 57	11 32	8 41	8 43	9 42	9 9	6 39
S 12	7 7	3s42	1 30	8 23	0 32	2 49	1 24	19 22	1 19	12 54	0 58	22 3	1 6	16 47	0 39	11 13	1 42	20 57	11 32	8 41	8 42	9 44	9 10	6 39
M13	7 30	8 19	0 7	9 6	0 25	3 19	1 24	19 24	1 17	12 59	0 58	22 3	1 6	16 46	0 39	11 14	1 42	20 57	11 32	8 41	8 41	9 46	9 11	6 38
T 14	7 52	12 23	1n17	9 48	0 19	3 49	1 23	19 26	1 15	13 3	0 58	22 3	1 5	16 46	0 39	11 14	1 42	20 56	11 33	8 41	8 40	9 47	9 12	6 38
W15	8 15	15 35	2 34	10 30	0 12	4 18	1 22	19 27	1 12	13 7	0 58	22 4	1 5	16 45	0 39	11 15	1 42	20 56	11 33	8 41	8 38	9 49	9 12	6 37
T 16	8 37	17 42	3 40	11 11	0 5	4 48	1 21	19 29	1 10	13 11	0 57	22 4	1 5	16 45	0 39	11 16	1 42	20 56	11 33	8 41	8 37	9 50	9 13	6 37
F 17	8 59	18 36	4 30	11 52	0s 2	5 18	1 20	19 30	1 7	13 16	0 57	22 5	1 5	16 44	0 39	11 17	1 42	20 56	11 34	8 41	8 36	9 52	9 14	6 36
S 18	9 21	18 19	5 3	12 31	0 9	5 47	1 19	19 32	1 5	13 20	0 57	22 5	1 5	16 43	0 39	11 17	1 42	20 56	11 34	8 41	8 35	9 54	9 14	6 36
S 19	9 43	17 0	5 17	13 10	0 16	6 17	1 18	19 33	1 2	13 24	0 57	22 6	1 5	16 43	0 39	11 18	1 42	20 55	11 34	8 41	8 34	9 55	9 15	6 36
M20	10 5	14 49	5 14	13 49	0 22	6 46	1 17	19 34	1 0	13 28	0 57	22 6	1 4	16 42	0 39	11 19	1 42	20 55	11 35	8 41	8 32	9 57	9 15	6 35
T 21	10 26	11 57	4 56	14 26	0 29	7 15	1 16	19 35	0 57	13 33	0 57	22 7	1 4	16 42	0 39	11 20	1 42	20 55	11 35	8 41	8 31	9 58	9 16	6 35
W22	10 48	8 37	4 24	15 3	0 36	7 44	1 15	19 35	0 54	13 37	0 57	22 7	1 4	16 41	0 39	11 20	1 42	20 55	11 35	8 41	8 30	10 0	9 16	6 34
T 23	11 9	4 59	3 41	15 39	0 43	8 13	1 14	19 36	0 51	13 41	0 57	22 8	1 4	16 41	0 39	11 21	1 42	20 55	11 36	8 41	8 29	10 1	9 17	6 34
F 24	11 30	1 12	2 48	16 14	0 49	8 42	1 12	19 36	0 48	13 45	0 57	22 8	1 4	16 41	0 39	11 22	1 42	20 54	11 36	8 41	8 28	10 3	9 18	6 33
S 25	11 51	2n37	1 49	16 48	0 56	9 10	1 11	19 37	0 46	13 49	0 57	22 8	1 4	16 40	0 39	11 23	1 42	20 54	11 37	8 42	8 27	10 5	9 18	6 33
S 26	12 12	6 18	0 45	17 22	1 3	9 38	1 10	19 37	0 43	13 54	0 57	22 9	1 4	16 40	0 39	11 23	1 42	20 54	11 37	8 42	8 25	10 6	9 19	6 32
M27	12 32	9 44	0s20	17 54	1 9	10 6	1 8	19 37	0 40	13 58	0 57	22 9	1 3	16 39	0 39	11 24	1 42	20 54	11 37	8 42	8 24	10 8	9 19	6 32
T 28	12 52	12 47	1 25	18 26	1 15	10 34	1 7	19 37	0 37	14 2	0 57	22 10	1 3	16 39	0 39	11 25	1 42	20 54	11 38	8 42	8 23	10 9	9 19	6 31
W29	13 13	15 19	2 26	18 57	1 22	11 2	1 5	19 36	0 34	14 6	0 57	22 10	1 3	16 39	0 40	11 26	1 42	20 54	11 38	8 41	8 22	10 11	9 20	6 31
T 30	13 33	17 12	3 21	19 27	1 28	11 29	1 4	19 36	0 31	14 10	0 56	22 11	1 3	16 38	0 40	11 26	1 42	20 54	11 38	8 41	8 21	10 12	9 20	6 31
F 31	13s52	18n21	4s 7	19s56	1s34	11s56	1n 2	19n35	0s27	14s14	0n56	22s11	1n 3	16n38	0n40	11s27	1n42	20n54	11n39	8s40	8s19	10n14	9s21	6n30

Julian Day Number = 2436477.5, Delta T = 32.56 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'51, Lahiri = 23°16'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

NOVEMBER 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 6	8♏ 3'34	25♊49	24♏ 3	5♏25	29°R10	11♏14	22♐39	16♌ 9	4♏39	3♍55	22°R12	21♎17	28♈12	17♒39	S 1
S 2	2 43 3	9° 3'36	8♋13	25°31	6°40	28♉52	11°27	22°45	16°10	4°41	3°56	22♎10	21°14	28°19	17°40	S 2
M 3	2 46 59	10° 3'40	20°51	26°58	7°55	28°33	11°40	22°51	16°12	4°43	3°57	22° 8	21°11	28°26	17°40	M 3
T 4	2 50 56	11° 3'46	3♌47	28°25	9°10	28°14	11°53	22°57	16°13	4°46	3°58	22° 7	21° 8	28°32	17°41	T 4
W 5	2 54 52	12° 3'54	17° 4	29°51	10°26	27°54	12° 6	23° 3	16°14	4°48	3°59	22°D 7	21° 4	28°39	17°41	W 5
T 6	2 58 49	13° 4'05	0♍43	1♐16	11°41	27°34	12°19	23° 9	16°14	4°50	4° 0	22° 8	21° 1	28°46	17°42	T 6
F 7	3 2 45	14° 4'17	14°46	2°41	12°56	27°13	12°33	23°15	16°15	4°52	4° 0	22° 9	20°58	28°52	17°42	F 7
S 8	3 6 42	15° 4'31	29°13	4° 4	14°12	26°52	12°46	23°21	16°16	4°55	4° 1	22°11	20°55	28°59	17°43	S 8
S 9	3 10 39	16° 4'48	14♎ 1	5°27	15°27	26°31	12°59	23°27	16°17	4°57	4° 2	22°12	20°52	29° 6	17°44	S 9
M10	3 14 35	17° 5'06	29° 4	6°50	16°42	26° 9	13°12	23°33	16°18	4°59	4° 3	22°R12	20°49	29°12	17°44	M10
T 11	3 18 32	18° 5'27	14♏13	8°11	17°58	25°48	13°25	23°39	16°18	5° 1	4° 4	22°11	20°45	29°19	17°45	T 11
W12	3 22 28	19° 5'49	29°21	9°31	19°13	25°26	13°39	23°45	16°19	5° 3	4° 5	22° 8	20°42	29°25	17°46	W12
T 13	3 26 25	20° 6'13	14♐16	10°50	20°28	25° 4	13°52	23°51	16°19	5° 6	4° 5	22° 4	20°39	29°32	17°47	T 13
F 14	3 30 21	21° 6'38	28°52	12° 7	21°44	24°42	14° 5	23°58	16°20	5° 8	4° 6	22° 0	20°36	29°39	17°48	F 14
S 15	3 34 18	22° 7'05	13♑ 1	13°23	22°59	24°19	14°18	24° 4	16°20	5°10	4° 7	21°56	20°33	29°45	17°49	S 15
S 16	3 38 14	23° 7'33	26°43	14°37	24°15	23°57	14°31	24°10	16°21	5°12	4° 7	21°52	20°29	29°52	17°51	S 16
M17	3 42 11	24° 8'02	9♒57	15°50	25°30	23°36	14°44	24°17	16°21	5°14	4° 8	21°50	20°26	29°59	17°52	M17
T 18	3 46 8	25° 8'33	22°44	17° 0	26°45	23°14	14°57	24°23	16°21	5°16	4° 9	21°D49	20°23	0♉ 5	17°53	T 18
W19	3 50 4	26° 9'04	5♓10	18° 8	28° 1	22°52	15°10	24°30	16°22	5°19	4° 9	21°49	20°20	0°12	17°55	W19
T 20	3 54 1	27° 9'38	17°19	19°13	29°16	22°31	15°23	24°36	16°22	5°21	4°10	21°50	20°17	0°19	17°56	T 20
F 21	3 57 57	28°10'12	29°16	20°15	0♐31	22°10	15°36	24°43	16°22	5°23	4°10	21°52	20°14	0°25	17°58	F 21
S 22	4 1 54	29°10'47	11♈ 6	21°13	1°47	21°49	15°50	24°49	16°R22	5°25	4°11	21°54	20°10	0°32	17°59	S 22
S 23	4 5 50	0♐11'24	22°53	22° 7	3° 2	21°29	16° 3	24°56	16°22	5°27	4°11	21°R54	20° 7	0°39	18° 1	S 23
M24	4 9 47	1°12'02	4♉40	22°57	4°18	21° 9	16°16	25° 3	16°22	5°29	4°11	21°53	20° 4	0°45	18° 2	M24
T 25	4 13 43	2°12'42	16°32	23°42	5°33	20°50	16°28	25° 9	16°22	5°31	4°12	21°50	20° 1	0°52	18° 4	T 25
W26	4 17 40	3°13'23	28°30	24°20	6°48	20°31	16°41	25°16	16°21	5°33	4°12	21°45	19°58	0°59	18° 6	W26
T 27	4 21 37	4°14'05	10♊36	24°52	8° 4	20°13	16°54	25°23	16°21	5°35	4°12	21°39	19°55	1° 5	18° 8	T 27
F 28	4 25 33	5°14'48	22°51	25°17	9°19	19°56	17° 7	25°30	16°21	5°37	4°13	21°31	19°51	1°12	18°10	F 28
S 29	4 29 30	6°15'33	5♋17	25°34	10°35	19°38	17°20	25°37	16°21	5°39	4°13	21°22	19°48	1°18	18°12	S 29
S 30	4 33 26	7♐16'19	17♋54	25°R42	11♐50	19♉22	17♏33	25♐43	16♌20	5♏41	4♍13	21♎14	19♎45	1♉25	18♒14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s12	18n39	4s44	20s24	1s39	12s23	1n 0	19n35	0s24	14s18	0n56	22s12	1n 3	16n38	0n40	11s28	1n42	20n54	11n39	8s39	8s18	10n15	9s21	6n30
S 2	14 31	18 5	5 7	20 51	1 45	12 49	0 59	19 34	0 21	14 22	0 56	22 12	1 3	16 37	0 40	11 29	1 42	20 54	11 39	8 38	8 17	10 17	9 21	6 29
M 3	14 50	16 37	5 16	21 16	1 50	13 15	0 57	19 33	0 18	14 27	0 56	22 13	1 3	16 37	0 40	11 29	1 42	20 54	11 40	8 37	8 16	10 19	9 22	6 29
T 4	15 9	14 17	5 10	21 41	1 56	13 41	0 55	19 32	0 15	14 31	0 56	22 13	1 2	16 37	0 40	11 30	1 42	20 54	11 40	8 37	8 15	10 20	9 22	6 28
W 5	15 27	11 10	4 47	22 5	2 1	14 7	0 53	19 31	0 11	14 35	0 56	22 13	1 2	16 36	0 40	11 31	1 42	20 54	11 41	8 37	8 13	10 22	9 22	6 28
T 6	15 46	7 22	4 7	22 28	2 5	14 32	0 51	19 29	0 8	14 39	0 56	22 14	1 2	16 36	0 40	11 32	1 42	20 54	11 41	8 37	8 12	10 23	9 23	6 27
F 7	16 4	3 2	3 12	22 49	2 10	14 57	0 49	19 28	0 5	14 43	0 56	22 14	1 2	16 36	0 40	11 32	1 42	20 54	11 41	8 38	8 11	10 25	9 23	6 27
S 8	16 22	1s35	2 3	23 10	2 14	15 21	0 47	19 26	0 2	14 47	0 56	22 15	1 2	16 36	0 40	11 33	1 42	20 54	11 42	8 38	8 10	10 26	9 23	6 26
S 9	16 39	6 13	0 45	23 29	2 18	15 45	0 45	19 24	0n 2	14 51	0 56	22 15	1 2	16 36	0 40	11 34	1 42	20 54	11 42	8 39	8 9	10 28	9 23	6 26
M10	16 56	10 33	0n38	23 47	2 22	16 8	0 43	19 22	0 5	14 55	0 56	22 16	1 2	16 35	0 40	11 35	1 42	20 54	11 43	8 39	8 7	10 29	9 24	6 25
T 11	17 13	14 13	1 58	24 4	2 25	16 32	0 41	19 20	0 8	14 59	0 56	22 16	1 2	16 35	0 40	11 35	1 42	20 54	11 43	8 38	8 6	10 31	9 24	6 25
W12	17 30	16 55	3 10	24 19	2 28	16 54	0 39	19 18	0 11	15 3	0 56	22 16	1 1	16 35	0 40	11 36	1 42	20 54	11 43	8 37	8 5	10 32	9 24	6 25
T 13	17 46	18 24	4 8	24 33	2 31	17 17	0 37	19 16	0 15	15 7	0 56	22 17	1 1	16 35	0 40	11 37	1 42	20 54	11 44	8 36	8 4	10 34	9 24	6 24
F 14	18 2	18 38	4 49	24 46	2 33	17 38	0 35	19 14	0 18	15 11	0 56	22 17	1 1	16 35	0 40	11 37	1 42	20 54	11 44	8 34	8 3	10 35	9 24	6 24
S 15	18 18	17 40	5 10	24 58	2 34	18 0	0 32	19 12	0 21	15 15	0 56	22 18	1 1	16 35	0 40	11 38	1 42	20 54	11 45	8 33	8 2	10 37	9 24	6 23
S 16	18 33	15 42	5 12	25 8	2 36	18 21	0 30	19 9	0 24	15 18	0 56	22 18	1 1	16 35	0 40	11 39	1 43	20 54	11 45	8 31	8 0	10 38	9 24	6 23
M17	18 48	12 58	4 58	25 17	2 36	18 41	0 28	19 7	0 27	15 22	0 56	22 18	1 1	16 35	0 40	11 39	1 43	20 55	11 46	8 30	7 59	10 40	9 24	6 22
T 18	19 3	9 42	4 29	25 24	2 36	19 1	0 26	19 4	0 30	15 26	0 56	22 19	1 1	16 35	0 40	11 40	1 43	20 55	11 46	8 30	7 58	10 41	9 24	6 22
W19	19 18	6 4	3 48	25 30	2 36	19 20	0 23	19 2	0 34	15 30	0 56	22 19	1 1	16 35	0 40	11 41	1 43	20 55	11 46	8 30	7 57	10 43	9 24	6 21
T 20	19 32	2 17	2 58	25 34	2 34	19 39	0 21	19 0	0 37	15 34	0 56	22 19	1 0	16 35	0 40	11 42	1 43	20 55	11 47	8 31	7 56	10 44	9 24	6 21
F 21	19 45	1n33	2 1	25 37	2 32	19 57	0 19	18 57	0 40	15 38	0 56	22 20	1 0	16 35	0 40	11 42	1 43	20 55	11 47	8 31	7 54	10 46	9 24	6 21
S 22	19 59	5 18	0 59	25 38	2 30	20 15	0 16	18 55	0 43	15 41	0 56	22 20	1 0	16 35	0 41	11 43	1 43	20 55	11 48	8 32	7 53	10 47	9 24	6 20
S 23	20 12	8 49	0s 5	25 38	2 26	20 32	0 14	18 52	0 45	15 45	0 56	22 21	1 0	16 35	0 41	11 44	1 43	20 56	11 48	8 32	7 52	10 49	9 24	6 20
M24	20 24	12 0	1 9	25 36	2 21	20 49	0 12	18 50	0 48	15 49	0 56	22 21	1 0	16 35	0 41	11 44	1 43	20 56	11 48	8 32	7 51	10 50	9 24	6 19
T 25	20 36	14 42	2 10	25 33	2 15	21 5	0 9	18 47	0 51	15 53	0 56	22 21	1 0	16 35	0 41	11 45	1 43	20 56	11 49	8 31	7 50	10 52	9 24	6 19
W26	20 48	16 48	3 6	25 28	2 9	21 20	0 7	18 45	0 54	15 56	0 56	22 22	1 0	16 35	0 41	11 46	1 43	20 56	11 49	8 29	7 48	10 53	9 24	6 18
T 27	21 0	18 11	3 53	25 21	2 1	21 35	0 5	18 43	0 56	16 0	0 56	22 22	1 0	16 35	0 41	11 46	1 43	20 57	11 50	8 26	7 47	10 55	9 24	6 18
F 28	21 11	18 44	4 31	25 13	1 51	21 49	0 2	18 40	0 59	16 4	0 56	22 22	1 0	16 35	0 41	11 47	1 43	20 57	11 50	8 23	7 46	10 56	9 24	6 18
S 29	21 21	18 24	4 56	25 3	1 41	22 2	0s 0	18 38	1 2	16 7	0 56	22 23	1 0	16 35	0 41	11 47	1 43	20 57	11 51	8 20	7 45	10 58	9 23	6 17
S 30	21s32	17n10	5s 8	24s51	1s29	22s15	0s 3	18n36	1n 4	16s11	0n56	22s23	0n59	16n36	0n41	11s48	1n43	20n58	11n51	8s17	7s44	10n59	9s23	6n17

Julian Day Number = 2436508.5, Delta T = 32.60 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'55, Lahiri = 23°16'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1958
geocentric

DECEMBER 1958 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 37 23	8♐17'07	0♌43	25°R40	13♐ 5	19°R 6	17♏46	25♐50	16°R20	5♏43	4♍13	21°R 7	19♎42	1♉32	18♒16	M 1
T 2	4 41 19	9°17'55	13°45	25♐27	14°21	18♉51	17°58	25°57	16♌19	5°45	4°14	21♎ 1	19°39	1°38	18°18	T 2
W 3	4 45 16	10°18'46	27° 2	25° 4	15°36	18°37	18°11	26° 4	16°19	5°47	4°14	20°58	19°35	1°45	18°20	W 3
T 4	4 49 12	11°19'38	10♍35	24°29	16°52	18°23	18°24	26°11	16°18	5°49	4°14	20°D57	19°32	1°52	18°23	T 4
F 5	4 53 9	12°20'31	24°26	23°44	18° 7	18°10	18°36	26°18	16°17	5°51	4°14	20°58	19°29	1°58	18°25	F 5
S 6	4 57 6	13°21'25	8♎35	22°48	19°22	17°58	18°49	26°25	16°17	5°53	4°14	20°59	19°26	2° 5	18°27	S 6
S 7	5 1 2	14°22'21	23° 1	21°42	20°38	17°47	19° 2	26°32	16°16	5°55	4°R14	20°R59	19°23	2°12	18°30	S 7
M 8	5 4 59	15°23'18	7♏42	20°29	21°53	17°37	19°14	26°39	16°15	5°56	4°14	20°58	19°20	2°18	18°32	M 8
T 9	5 8 55	16°24'16	22°32	19° 9	23° 9	17°27	19°27	26°46	16°14	5°58	4°14	20°55	19°16	2°25	18°35	T 9
W10	5 12 52	17°25'16	7♐25	17°47	24°24	17°18	19°39	26°53	16°13	6° 0	4°14	20°49	19°13	2°32	18°37	W10
T 11	5 16 48	18°26'16	22°13	16°24	25°39	17°10	19°52	27° 0	16°12	6° 2	4°14	20°40	19°10	2°38	18°40	T 11
F 12	5 20 45	19°27'17	6♑46	15° 4	26°55	17° 3	20° 4	27° 7	16°11	6° 4	4°14	20°30	19° 7	2°45	18°43	F 12
S 13	5 24 41	20°28'19	20°59	13°48	28°10	16°56	20°16	27°14	16°10	6° 5	4°13	20°20	19° 4	2°52	18°45	S 13
S 14	5 28 38	21°29'22	4♒45	12°40	29°26	16°51	20°28	27°21	16° 9	6° 7	4°13	20°11	19° 1	2°58	18°48	S 14
M15	5 32 35	22°30'25	18° 4	11°41	0♑41	16°46	20°41	27°28	16° 8	6° 9	4°13	20° 4	18°57	3° 5	18°51	M15
T 16	5 36 31	23°31'29	0♓57	10°52	1°57	16°42	20°53	27°35	16° 6	6°11	4°13	19°59	18°54	3°12	18°54	T 16
W17	5 40 28	24°32'33	13°27	10°14	3°12	16°39	21° 5	27°42	16° 5	6°12	4°12	19°56	18°51	3°18	18°57	W17
T 18	5 44 24	25°33'37	25°37	9°46	4°27	16°37	21°17	27°49	16° 4	6°14	4°12	19°D55	18°48	3°25	19° 0	T 18
F 19	5 48 21	26°34'41	7♈34	9°30	5°43	16°35	21°29	27°56	16° 2	6°15	4°12	19°56	18°45	3°31	19° 3	F 19
S 20	5 52 17	27°35'46	19°23	9°D25	6°58	16°D35	21°41	28° 3	16° 1	6°17	4°11	19°R56	18°41	3°38	19° 6	S 20
S 21	5 56 14	28°36'52	1♉10	9°29	8°13	16°35	21°53	28°10	15°59	6°18	4°11	19°56	18°38	3°45	19° 9	S 21
M22	6 0 10	29°37'57	12°59	9°42	9°29	16°36	22° 4	28°18	15°58	6°20	4°10	19°53	18°35	3°51	19°12	M22
T 23	6 4 7	0♑39'03	24°55	10° 4	10°44	16°38	22°16	28°25	15°56	6°22	4°10	19°48	18°32	3°58	19°15	T 23
W24	6 8 4	1°40'09	7♊ 0	10°33	12° 0	16°40	22°28	28°32	15°55	6°23	4° 9	19°39	18°29	4° 5	19°19	W24
T 25	6 12 0	2°41'16	19°18	11° 9	13°15	16°43	22°39	28°39	15°53	6°24	4° 9	19°29	18°26	4°11	19°22	T 25
F 26	6 15 57	3°42'22	1♋49	11°51	14°30	16°47	22°51	28°46	15°51	6°26	4° 8	19°16	18°22	4°18	19°25	F 26
S 27	6 19 53	4°43'29	14°34	12°38	15°46	16°52	23° 2	28°53	15°50	6°27	4° 8	19° 3	18°19	4°25	19°29	S 27
S 28	6 23 50	5°44'37	27°31	13°31	17° 1	16°57	23°14	29° 0	15°48	6°29	4° 7	18°49	18°16	4°31	19°32	S 28
M29	6 27 46	6°45'44	10♌41	14°27	18°16	17° 4	23°25	29° 7	15°46	6°30	4° 6	18°38	18°13	4°38	19°36	M29
T 30	6 31 43	7°46'52	24° 1	15°27	19°32	17°10	23°36	29°14	15°44	6°31	4° 6	18°29	18°10	4°45	19°39	T 30
W31	6 35 39	8♑48'01	7♍31	16♐30	20♑47	17♉18	23♏47	29♐21	15♌42	6♏33	4♍ 5	18♎23	18♎ 7	4♉51	19♒43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s41	15n 3	5s 4	24s37	1s15	22s27	0s 5	18n34	1n 7	16s14	0n56	22s23	0n59	16n36	0n41	11s49	1n43	20n58	11n51	8s14	7s42	11n 1	9s23	6n16
T 2	21 51	12 9	4 44	24 22	1 0	22 39	0 7	18 32	1 9	16 18	0 56	22 24	0 59	16 36	0 41	11 49	1 43	20 58	11 52	8 12	7 41	11 2	9 23	6 16
W 3	22 0	8 35	4 10	24 5	0 44	22 50	0 10	18 30	1 11	16 21	0 56	22 24	0 59	16 36	0 41	11 50	1 43	20 59	11 52	8 11	7 40	11 4	9 22	6 15
T 4	22 8	4 31	3 20	23 46	0 26	23 0	0 12	18 29	1 13	16 25	0 56	22 24	0 59	16 36	0 41	11 51	1 43	20 59	11 53	8 11	7 39	11 5	9 22	6 15
F 5	22 17	0 6	2 18	23 25	0 7	23 9	0 15	18 27	1 16	16 28	0 56	22 24	0 59	16 37	0 41	11 51	1 43	20 59	11 53	8 11	7 38	11 7	9 22	6 15
S 6	22 24	4s25	1 6	23 2	0n13	23 18	0 17	18 26	1 18	16 32	0 56	22 25	0 59	16 37	0 41	11 52	1 43	21 0	11 54	8 11	7 36	11 8	9 21	6 14
S 7	22 32	8 47	0n11	22 38	0 33	23 26	0 19	18 25	1 20	16 35	0 56	22 25	0 59	16 37	0 41	11 52	1 43	21 0	11 54	8 12	7 35	11 10	9 21	6 14
M 8	22 38	12 41	1 29	22 13	0 53	23 33	0 22	18 24	1 22	16 39	0 56	22 25	0 59	16 37	0 41	11 53	1 43	21 1	11 54	8 11	7 34	11 11	9 21	6 13
T 9	22 45	15 49	2 41	21 47	1 13	23 40	0 24	18 23	1 24	16 42	0 56	22 25	0 59	16 38	0 41	11 53	1 43	21 1	11 55	8 10	7 33	11 13	9 20	6 13
W10	22 51	17 54	3 42	21 21	1 32	23 46	0 26	18 22	1 26	16 45	0 56	22 26	0 59	16 38	0 41	11 54	1 43	21 1	11 55	8 7	7 32	11 14	9 20	6 13
T 11	22 56	18 45	4 28	20 56	1 50	23 51	0 29	18 21	1 27	16 49	0 56	22 26	0 59	16 38	0 41	11 55	1 43	21 2	11 56	8 4	7 30	11 16	9 19	6 12
F 12	23 1	18 20	4 56	20 31	2 6	23 55	0 31	18 21	1 29	16 52	0 56	22 26	0 58	16 39	0 41	11 55	1 43	21 2	11 56	8 1	7 29	11 17	9 19	6 12
S 13	23 6	16 47	5 5	20 9	2 20	23 59	0 33	18 21	1 31	16 55	0 56	22 26	0 58	16 39	0 41	11 56	1 43	21 3	11 57	7 57	7 28	11 19	9 19	6 12
S 14	23 10	14 18	4 55	19 49	2 31	24 2	0 36	18 21	1 32	16 58	0 56	22 27	0 58	16 39	0 41	11 56	1 43	21 3	11 57	7 53	7 27	11 20	9 18	6 11
M15	23 14	11 8	4 30	19 32	2 41	24 4	0 38	18 21	1 34	17 2	0 56	22 27	0 58	16 40	0 41	11 57	1 43	21 4	11 57	7 51	7 25	11 21	9 18	6 11
T 16	23 17	7 32	3 51	19 19	2 48	24 6	0 40	18 21	1 35	17 5	0 56	22 27	0 58	16 40	0 41	11 57	1 43	21 4	11 58	7 49	7 24	11 23	9 17	6 10
W17	23 20	3 42	3 2	19 9	2 52	24 6	0 42	18 22	1 37	17 8	0 56	22 27	0 58	16 41	0 42	11 58	1 44	21 5	11 58	7 48	7 23	11 24	9 16	6 10
T 18	23 22	0n11	2 6	19 2	2 55	24 6	0 44	18 22	1 38	17 11	0 56	22 27	0 58	16 41	0 42	11 58	1 44	21 5	11 59	7 47	7 22	11 26	9 16	6 10
F 19	23 24	4 0	1 6	18 59	2 56	24 6	0 46	18 23	1 39	17 14	0 56	22 28	0 58	16 42	0 42	11 59	1 44	21 6	11 59	7 48	7 21	11 27	9 15	6 9
S 20	23 25	7 38	0 3	18 59	2 55	24 4	0 49	18 24	1 41	17 17	0 56	22 28	0 58	16 42	0 42	11 59	1 44	21 6	11 59	7 48	7 19	11 29	9 15	6 9
S 21	23 26	10 57	1s 0	19 2	2 52	24 2	0 51	18 25	1 42	17 20	0 56	22 28	0 58	16 42	0 42	12 0	1 44	21 7	12 0	7 48	7 18	11 30	9 14	6 9
M22	23 26	13 50	2 0	19 7	2 49	23 59	0 53	18 27	1 43	17 23	0 56	22 28	0 58	16 43	0 42	12 0	1 44	21 7	12 0	7 47	7 17	11 32	9 13	6 8
T 23	23 26	16 10	2 55	19 15	2 44	23 55	0 55	18 28	1 44	17 26	0 56	22 28	0 58	16 43	0 42	12 0	1 44	21 8	12 1	7 45	7 16	11 33	9 13	6 8
W24	23 26	17 49	3 43	19 25	2 39	23 50	0 57	18 30	1 45	17 29	0 56	22 28	0 58	16 44	0 42	12 1	1 44	21 8	12 1	7 41	7 15	11 34	9 12	6 8
T 25	23 25	18 41	4 21	19 36	2 33	23 45	0 59	18 32	1 46	17 32	0 56	22 29	0 58	16 45	0 42	12 1	1 44	21 9	12 1	7 37	7 13	11 36	9 11	6 7
F 26	23 23	18 38	4 47	19 48	2 26	23 39	1 0	18 34	1 47	17 35	0 56	22 29	0 58	16 45	0 42	12 2	1 44	21 9	12 2	7 33	7 12	11 37	9 11	6 7
S 27	23 21	17 41	5 0	20 1	2 19	23 33	1 2	18 36	1 48	17 38	0 56	22 29	0 57	16 46	0 42	12 2	1 44	21 10	12 2	7 27	7 11	11 39	9 10	6 7
S 28	23 19	15 48	4 57	20 15	2 11	23 25	1 4	18 39	1 49	17 40	0 56	22 29	0 57	16 46	0 42	12 3	1 44	21 11	12 3	7 22	7 10	11 40	9 9	6 7
M29	23 16	13 5	4 39	20 30	2 3	23 17	1 6	18 41	1 50	17 43	0 56	22 29	0 57	16 47	0 42	12 3	1 44	21 11	12 3	7 18	7 9	11 42	9 8	6 6
T 30	23 13	9 39	4 6	20 45	1 55	23 8	1 8	18 44	1 51	17 46	0 56	22 29	0 57	16 47	0 42	12 3	1 44	21 12	12 3	7 15	7 7	11 43	9 8	6 6
W31	23s 9	5n41	3s18	21s 0	1n46	22s59	1s 9	18n47	1n51	17s49	0n56	22s29	0n57	16n48	0n42	12s 4	1n44	21n12	12n 4	7s12	7s 6	11n44	9s 7	6n 6

Julian Day Number = 2436538.5, Delta T = 32.64 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°09'59, Lahiri = 23°17'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

JANUARY 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 36	9♑49'09	21♍11	17♐37	22♑ 2	17♉26	23♏58	29♐28	15°R40	6♏34	4°R 4	18°R20	18♎ 3	4♉58	19♒46	T 1
F 2	6 43 33	10°50'19	5♎ 0	18°45	23°18	17°35	24° 9	29°35	15♌38	6°35	4♍ 3	18♎19	18° 0	5° 5	19°50	F 2
S 3	6 47 29	11°51'28	18°59	19°57	24°33	17°44	24°20	29°42	15°36	6°36	4° 3	18°19	17°57	5°11	19°53	S 3
S 4	6 51 26	12°52'38	3♏ 8	21°10	25°48	17°54	24°31	29°49	15°34	6°37	4° 2	18°18	17°54	5°18	19°57	S 4
M 5	6 55 22	13°53'48	17°26	22°25	27° 3	18° 5	24°42	29°56	15°32	6°38	4° 1	18°16	17°51	5°25	20° 1	M 5
T 6	6 59 19	14°54'58	1♐51	23°42	28°19	18°16	24°52	0♑ 3	15°30	6°40	4° 0	18°11	17°47	5°31	20° 5	T 6
W 7	7 3 15	15°56'09	16°18	25° 0	29°34	18°28	25° 3	0°10	15°28	6°41	3°59	18° 3	17°44	5°38	20° 8	W 7
T 8	7 7 12	16°57'20	0♑42	26°20	0♒49	18°41	25°13	0°17	15°26	6°42	3°58	17°52	17°41	5°44	20°12	T 8
F 9	7 11 8	17°58'30	14°57	27°40	2° 5	18°54	25°24	0°24	15°24	6°43	3°57	17°40	17°38	5°51	20°16	F 9
S 10	7 15 5	18°59'40	28°56	29° 2	3°20	19° 8	25°34	0°31	15°21	6°44	3°56	17°27	17°35	5°58	20°20	S 10
S 11	7 19 2	20° 0'50	12♒35	0♑25	4°35	19°22	25°44	0°37	15°19	6°45	3°55	17°14	17°32	6° 4	20°24	S 11
M12	7 22 58	21° 2'00	25°51	1°49	5°50	19°36	25°54	0°44	15°17	6°46	3°54	17° 4	17°28	6°11	20°28	M12
T 13	7 26 55	22° 3'09	8♓44	3°13	7° 6	19°52	26° 4	0°51	15°14	6°46	3°53	16°57	17°25	6°18	20°32	T 13
W14	7 30 51	23° 4'17	21°15	4°39	8°21	20° 7	26°14	0°58	15°12	6°47	3°52	16°52	17°22	6°24	20°35	W14
T 15	7 34 48	24° 5'25	3♈27	6° 5	9°36	20°24	26°24	1° 5	15°10	6°48	3°51	16°50	17°19	6°31	20°39	T 15
F 16	7 38 44	25° 6'32	15°26	7°32	10°51	20°40	26°34	1°11	15° 7	6°49	3°50	16°D49	17°16	6°38	20°43	F 16
S 17	7 42 41	26° 7'38	27°17	9° 0	12° 6	20°58	26°43	1°18	15° 5	6°50	3°49	16°R49	17°13	6°44	20°48	S 17
S 18	7 46 37	27° 8'44	9♉ 4	10°28	13°21	21°15	26°53	1°25	15° 2	6°50	3°48	16°49	17° 9	6°51	20°52	S 18
M19	7 50 34	28° 9'48	20°55	11°57	14°37	21°33	27° 2	1°31	15° 0	6°51	3°47	16°46	17° 6	6°58	20°56	M19
T 20	7 54 31	29°10'52	2♊53	13°27	15°52	21°52	27°11	1°38	14°57	6°52	3°46	16°42	17° 3	7° 4	21° 0	T 20
W21	7 58 27	0♒11'55	15° 3	14°57	17° 7	22°11	27°20	1°44	14°55	6°52	3°44	16°34	17° 0	7°11	21° 4	W21
T 22	8 2 24	1°12'57	27°29	16°28	18°22	22°30	27°29	1°51	14°52	6°53	3°43	16°25	16°57	7°18	21° 8	T 22
F 23	8 6 20	2°13'59	10♋13	17°59	19°37	22°50	27°38	1°57	14°50	6°53	3°42	16°13	16°53	7°24	21°12	F 23
S 24	8 10 17	3°14'59	23°15	19°31	20°52	23°10	27°47	2° 4	14°47	6°54	3°41	16° 0	16°50	7°31	21°16	S 24
S 25	8 14 13	4°15'59	6♌34	21° 4	22° 7	23°31	27°56	2°10	14°45	6°54	3°39	15°47	16°47	7°38	21°21	S 25
M26	8 18 10	5°16'58	20° 8	22°37	23°22	23°52	28° 4	2°16	14°42	6°55	3°38	15°36	16°44	7°44	21°25	M26
T 27	8 22 6	6°17'56	3♍54	24°11	24°37	24°13	28°13	2°23	14°40	6°55	3°37	15°28	16°41	7°51	21°29	T 27
W28	8 26 3	7°18'53	17°49	25°46	25°52	24°35	28°21	2°29	14°37	6°56	3°35	15°22	16°38	7°58	21°33	W28
T 29	8 30 0	8°19'50	1♎49	27°21	27° 7	24°57	28°29	2°35	14°34	6°56	3°34	15°19	16°34	8° 4	21°37	T 29
F 30	8 33 56	9°20'46	15°52	28°57	28°22	25°19	28°37	2°41	14°32	6°56	3°33	15°D18	16°31	8°11	21°42	F 30
S 31	8 37 53	10♒21'41	29♎57	0♒34	29♒37	25♉42	28♏45	2♑47	14♌29	6♏57	3♍31	15♎19	16♎28	8♉18	21♒46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	1n23	2s18	21s14	1n38	22s48	1s11	18n50	1n52	17s51	0n56	22s29	0n57	16n49	0n42	12s 4	1n44	21n13	12n 4	7s11	7s 5	11n46	9s 6	6n 5
F 2	23 0	3s 3	1 10	21 29	1 29	22 37	1 12	18 53	1 53	17 54	0 56	22 29	0 57	16 49	0 42	12 4	1 44	21 14	12 4	7 11	7 4	11 47	9 5	6 5
S 3	22 55	7 23	0n 4	21 43	1 21	22 26	1 14	18 56	1 53	17 57	0 57	22 29	0 57	16 50	0 42	12 5	1 44	21 14	12 5	7 11	7 3	11 49	9 4	6 5
S 4	22 49	11 21	1 18	21 57	1 12	22 13	1 15	19 0	1 54	17 59	0 57	22 29	0 57	16 50	0 42	12 5	1 44	21 15	12 5	7 11	7 1	11 50	9 3	6 5
M 5	22 43	14 41	2 28	22 10	1 4	22 0	1 17	19 3	1 55	18 2	0 57	22 29	0 57	16 51	0 42	12 5	1 44	21 16	12 6	7 10	7 0	11 51	9 3	6 4
T 6	22 36	17 8	3 28	22 23	0 55	21 47	1 18	19 7	1 55	18 4	0 57	22 30	0 57	16 52	0 42	12 6	1 45	21 16	12 6	7 8	6 59	11 53	9 2	6 4
W 7	22 29	18 29	4 16	22 34	0 46	21 32	1 19	19 11	1 56	18 7	0 57	22 30	0 57	16 52	0 42	12 6	1 45	21 17	12 6	7 5	6 58	11 54	9 1	6 4
T 8	22 22	18 39	4 47	22 45	0 38	21 17	1 21	19 15	1 56	18 9	0 57	22 30	0 57	16 53	0 42	12 6	1 45	21 18	12 7	7 1	6 56	11 56	9 0	6 4
F 9	22 14	17 38	5 0	22 56	0 30	21 2	1 22	19 19	1 56	18 12	0 57	22 30	0 57	16 54	0 42	12 7	1 45	21 18	12 7	6 56	6 55	11 57	8 59	6 3
S 10	22 6	15 34	4 54	23 5	0 21	20 46	1 23	19 23	1 57	18 14	0 57	22 30	0 57	16 54	0 42	12 7	1 45	21 19	12 7	6 51	6 54	11 59	8 58	6 3
S 11	21 57	12 41	4 32	23 13	0 13	20 29	1 24	19 27	1 57	18 16	0 57	22 30	0 57	16 55	0 42	12 7	1 45	21 20	12 8	6 46	6 53	12 0	8 57	6 3
M12	21 48	9 13	3 55	23 20	0 5	20 11	1 25	19 31	1 58	18 19	0 57	22 30	0 57	16 56	0 42	12 7	1 45	21 20	12 8	6 42	6 52	12 1	8 56	6 3
T 13	21 38	5 24	3 7	23 27	0s 2	19 53	1 26	19 36	1 58	18 21	0 57	22 30	0 57	16 57	0 42	12 8	1 45	21 21	12 8	6 39	6 50	12 3	8 55	6 2
W14	21 28	1 28	2 11	23 32	0 10	19 35	1 27	19 41	1 58	18 23	0 57	22 30	0 57	16 57	0 42	12 8	1 45	21 22	12 9	6 38	6 49	12 4	8 54	6 2
T 15	21 18	2n27	1 10	23 36	0 17	19 16	1 28	19 45	1 59	18 25	0 57	22 30	0 57	16 58	0 42	12 8	1 45	21 22	12 9	6 37	6 48	12 5	8 53	6 2
F 16	21 7	6 11	0 7	23 38	0 25	18 56	1 29	19 50	1 59	18 28	0 57	22 30	0 57	16 59	0 42	12 8	1 45	21 23	12 9	6 37	6 47	12 7	8 52	6 2
S 17	20 56	9 39	0s55	23 40	0 32	18 36	1 29	19 55	1 59	18 30	0 57	22 30	0 57	16 59	0 42	12 8	1 45	21 24	12 10	6 37	6 46	12 8	8 51	6 2
S 18	20 44	12 42	1 55	23 40	0 39	18 15	1 30	20 0	1 59	18 32	0 58	22 30	0 57	17 0	0 42	12 8	1 45	21 25	12 10	6 36	6 44	12 10	8 50	6 1
M19	20 32	15 15	2 50	23 40	0 45	17 54	1 31	20 5	2 0	18 34	0 58	22 29	0 57	17 1	0 42	12 9	1 45	21 25	12 10	6 36	6 43	12 11	8 49	6 1
T 20	20 19	17 10	3 39	23 38	0 52	17 32	1 31	20 10	2 0	18 36	0 58	22 29	0 57	17 2	0 42	12 9	1 45	21 26	12 10	6 34	6 42	12 12	8 47	6 1
W21	20 7	18 20	4 18	23 34	0 58	17 10	1 32	20 15	2 0	18 38	0 58	22 29	0 56	17 2	0 42	12 9	1 45	21 27	12 11	6 31	6 41	12 14	8 46	6 1
T 22	19 53	18 40	4 45	23 29	1 4	16 47	1 32	20 20	2 0	18 40	0 58	22 29	0 56	17 3	0 43	12 9	1 45	21 27	12 11	6 27	6 39	12 15	8 45	6 1
F 23	19 40	18 4	5 0	23 24	1 10	16 24	1 32	20 25	2 0	18 42	0 58	22 29	0 56	17 4	0 43	12 9	1 46	21 28	12 11	6 23	6 38	12 16	8 44	6 1
S 24	19 26	16 31	4 59	23 16	1 16	16 0	1 32	20 30	2 0	18 44	0 58	22 29	0 56	17 5	0 43	12 9	1 46	21 29	12 12	6 18	6 37	12 18	8 43	6 0
S 25	19 12	14 4	4 42	23 8	1 21	15 36	1 33	20 36	2 0	18 45	0 58	22 29	0 56	17 5	0 43	12 9	1 46	21 30	12 12	6 13	6 36	12 19	8 42	6 0
M26	18 57	10 50	4 9	22 58	1 26	15 11	1 33	20 41	2 0	18 47	0 58	22 29	0 56	17 6	0 43	12 10	1 46	21 30	12 12	6 9	6 35	12 21	8 41	6 0
T 27	18 42	6 57	3 21	22 46	1 31	14 47	1 33	20 46	2 0	18 49	0 58	22 29	0 56	17 7	0 43	12 10	1 46	21 31	12 12	6 5	6 33	12 22	8 39	6 0
W28	18 27	2 39	2 21	22 34	1 36	14 21	1 33	20 52	2 1	18 51	0 58	22 29	0 56	17 8	0 43	12 10	1 46	21 32	12 13	6 3	6 32	12 23	8 38	6 0
T 29	18 11	1s49	1 11	22 19	1 40	13 56	1 33	20 57	2 1	18 52	0 58	22 29	0 56	17 9	0 43	12 10	1 46	21 32	12 13	6 2	6 31	12 25	8 37	6 0
F 30	17 55	6 12	0n 3	22 4	1 44	13 29	1 33	21 3	2 1	18 54	0 59	22 29	0 56	17 9	0 43	12 10	1 46	21 33	12 13	6 2	6 30	12 26	8 36	6 0
S 31	17s39	10s15	1n17	21s47	1s47	13s 3	1s32	21n 8	2n 1	18s56	0n59	22s28	0n56	17n10	0n43	12s10	1n46	21n34	12n13	6s 2	6s28	12n27	8s34	5n59

Julian Day Number = 2436569.5, Delta T = 32.68 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'03, Lahiri = 23°17'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

FEBRUARY 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 49	11♒22'36	14♏ 3	2♒11	0♓52	26♉ 5	28♏53	2♑53	14°R27	6♏57	3°R30	15°R19	16♎25	8♉24	21♒50	S 1
M 2	8 45 46	12°23'29	28° 8	3°49	2° 6	26°28	29° 0	2°59	14♌24	6°57	3♍29	15♎18	16°22	8°31	21°55	M 2
T 3	8 49 42	13°24'23	12♐13	5°27	3°21	26°52	29° 8	3° 5	14°21	6°57	3°27	15°14	16°18	8°37	21°59	T 3
W 4	8 53 39	14°25'15	26°14	7° 7	4°36	27°16	29°15	3°11	14°19	6°57	3°26	15° 8	16°15	8°44	22° 3	W 4
T 5	8 57 35	15°26'07	10♑ 9	8°47	5°51	27°40	29°22	3°17	14°16	6°57	3°24	15° 0	16°12	8°51	22° 7	T 5
F 6	9 1 32	16°26'57	23°56	10°28	7° 6	28° 4	29°30	3°23	14°13	6°58	3°23	14°50	16° 9	8°57	22°12	F 6
S 7	9 5 29	17°27'46	7♒31	12° 9	8°20	28°29	29°36	3°29	14°11	6°58	3°22	14°40	16° 6	9° 4	22°16	S 7
S 8	9 9 25	18°28'35	20°50	13°52	9°35	28°54	29°43	3°35	14° 8	6°R58	3°20	14°30	16° 3	9°11	22°20	S 8
M 9	9 13 22	19°29'21	3♓52	15°35	10°50	29°19	29°50	3°40	14° 6	6°58	3°19	14°22	15°59	9°17	22°25	M 9
T 10	9 17 18	20°30'07	16°35	17°19	12° 5	29°45	29°56	3°46	14° 3	6°57	3°17	14°15	15°56	9°24	22°29	T 10
W11	9 21 15	21°30'51	29° 1	19° 4	13°19	0♊11	0♐ 3	3°51	14° 0	6°57	3°16	14°12	15°53	9°31	22°33	W11
T 12	9 25 11	22°31'33	11♈12	20°50	14°34	0°37	0° 9	3°57	13°58	6°57	3°14	14°D10	15°50	9°37	22°38	T 12
F 13	9 29 8	23°32'14	23°11	22°36	15°48	1° 3	0°15	4° 2	13°55	6°57	3°13	14°11	15°47	9°44	22°42	F 13
S 14	9 33 4	24°32'53	5♉ 2	24°23	17° 3	1°30	0°21	4° 8	13°53	6°57	3°11	14°12	15°44	9°51	22°46	S 14
S 15	9 37 1	25°33'31	16°50	26°11	18°17	1°57	0°27	4°13	13°50	6°57	3°10	14°13	15°40	9°57	22°51	S 15
M16	9 40 58	26°34'07	28°41	28° 0	19°32	2°24	0°32	4°18	13°47	6°56	3° 8	14°R14	15°37	10° 4	22°55	M16
T 17	9 44 54	27°34'41	10♊39	29°50	20°46	2°51	0°37	4°23	13°45	6°56	3° 7	14°12	15°34	10°11	22°59	T 17
W18	9 48 51	28°35'14	22°51	1♓40	22° 1	3°18	0°43	4°28	13°42	6°56	3° 5	14° 9	15°31	10°17	23° 4	W18
T 19	9 52 47	29°35'44	5♋19	3°31	23°15	3°46	0°48	4°33	13°40	6°55	3° 4	14° 4	15°28	10°24	23° 8	T 19
F 20	9 56 44	0♓36'13	18° 8	5°22	24°29	4°14	0°53	4°38	13°37	6°55	3° 2	13°58	15°24	10°31	23°12	F 20
S 21	10 0 40	1°36'40	1♌19	7°15	25°44	4°42	0°57	4°43	13°35	6°55	3° 1	13°51	15°21	10°37	23°17	S 21
S 22	10 4 37	2°37'06	14°53	9° 7	26°58	5°10	1° 2	4°48	13°32	6°54	2°59	13°43	15°18	10°44	23°21	S 22
M23	10 8 33	3°37'29	28°46	11° 0	28°12	5°39	1° 7	4°53	13°30	6°54	2°57	13°37	15°15	10°51	23°25	M23
T 24	10 12 30	4°37'51	12♍57	12°53	29°26	6° 7	1°11	4°58	13°28	6°53	2°56	13°32	15°12	10°57	23°29	T 24
W25	10 16 27	5°38'11	27°18	14°45	0♈41	6°36	1°15	5° 2	13°25	6°52	2°54	13°29	15° 9	11° 4	23°34	W25
T 26	10 20 23	6°38'30	11♎46	16°38	1°55	7° 5	1°19	5° 7	13°23	6°52	2°53	13°D28	15° 5	11°11	23°38	T 26
F 27	10 24 20	7°38'47	26°15	18°30	3° 9	7°34	1°23	5°11	13°21	6°51	2°51	13°29	15° 2	11°17	23°42	F 27
S 28	10 28 16	8♓39'03	10♏39	20♓21	4♈23	8♊ 3	1♐26	5♑16	13♌18	6♏51	2♍50	13♎30	14♎59	11♉24	23♒46	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	13s43	2n27	21s28	1s51	12s36	1s32	21n14	2n 1	18s57	0n59	22s28	0n56	17n11	0n43	12s10	1n46	21n35	12n13	6s 2	6s27	12n29	8s33	5n59
M 2	17 5	16 22	3 28	21 9	1 54	12 9	1 32	21 19	2 1	18 59	0 59	22 28	0 56	17 12	0 43	12 10	1 46	21 35	12 14	6 1	6 26	12 30	8 32	5 59
T 3	16 48	18 2	4 16	20 47	1 57	11 42	1 31	21 25	2 1	19 0	0 59	22 28	0 56	17 12	0 43	12 10	1 46	21 36	12 14	6 0	6 25	12 31	8 31	5 59
W 4	16 30	18 35	4 48	20 25	1 59	11 14	1 31	21 30	2 1	19 2	0 59	22 28	0 56	17 13	0 43	12 10	1 46	21 37	12 14	5 58	6 24	12 33	8 29	5 59
T 5	16 13	18 1	5 3	20 1	2 1	10 46	1 30	21 36	2 0	19 3	0 59	22 28	0 56	17 14	0 43	12 10	1 46	21 37	12 14	5 55	6 22	12 34	8 28	5 59
F 6	15 54	16 23	5 1	19 35	2 3	10 17	1 29	21 41	2 0	19 5	0 59	22 28	0 56	17 15	0 43	12 10	1 46	21 38	12 14	5 51	6 21	12 35	8 27	5 59
S 7	15 36	13 52	4 41	19 8	2 4	9 49	1 29	21 47	2 0	19 6	0 59	22 28	0 56	17 15	0 43	12 10	1 46	21 39	12 15	5 47	6 20	12 37	8 26	5 59
S 8	15 17	10 40	4 6	18 39	2 5	9 20	1 28	21 52	2 0	19 8	0 59	22 27	0 56	17 16	0 43	12 10	1 47	21 40	12 15	5 43	6 19	12 38	8 24	5 59
M 9	14 59	7 0	3 19	18 9	2 5	8 51	1 27	21 58	2 0	19 9	1 0	22 27	0 56	17 17	0 43	12 10	1 47	21 40	12 15	5 40	6 18	12 39	8 23	5 59
T 10	14 39	3 6	2 23	17 38	2 5	8 22	1 26	22 3	2 0	19 10	1 0	22 27	0 56	17 18	0 43	12 9	1 47	21 41	12 15	5 37	6 16	12 41	8 22	5 59
W11	14 20	0n51	1 21	17 5	2 5	7 52	1 25	22 9	2 0	19 11	1 0	22 27	0 56	17 18	0 43	12 9	1 47	21 42	12 15	5 36	6 15	12 42	8 20	5 59
T 12	14 0	4 41	0 16	16 31	2 4	7 22	1 24	22 14	2 0	19 13	1 0	22 27	0 56	17 19	0 43	12 9	1 47	21 42	12 15	5 35	6 14	12 43	8 19	5 59
F 13	13 41	8 16	0s48	15 55	2 3	6 52	1 23	22 19	2 0	19 14	1 0	22 27	0 56	17 20	0 43	12 9	1 47	21 43	12 16	5 36	6 13	12 45	8 18	5 59
S 14	13 20	11 28	1 50	15 18	2 1	6 22	1 22	22 25	2 0	19 15	1 0	22 26	0 56	17 21	0 43	12 9	1 47	21 44	12 16	5 36	6 11	12 46	8 16	5 58
S 15	13 0	14 12	2 47	14 39	1 59	5 52	1 20	22 30	1 59	19 16	1 0	22 26	0 56	17 21	0 43	12 9	1 47	21 44	12 16	5 36	6 10	12 47	8 15	5 58
M16	12 40	16 20	3 37	13 59	1 56	5 21	1 19	22 35	1 59	19 17	1 0	22 26	0 56	17 22	0 43	12 9	1 47	21 45	12 16	5 37	6 9	12 49	8 14	5 58
T 17	12 19	17 47	4 18	13 17	1 53	4 51	1 18	22 41	1 59	19 18	1 0	22 26	0 56	17 23	0 43	12 9	1 47	21 46	12 16	5 36	6 8	12 50	8 12	5 58
W18	11 58	18 27	4 48	12 35	1 49	4 20	1 16	22 46	1 59	19 19	1 1	22 26	0 56	17 24	0 43	12 8	1 47	21 46	12 16	5 35	6 6	12 51	8 11	5 58
T 19	11 37	18 15	5 6	11 50	1 44	3 49	1 15	22 51	1 59	19 20	1 1	22 26	0 56	17 24	0 43	12 8	1 47	21 47	12 16	5 33	6 5	12 53	8 9	5 58
F 20	11 16	17 7	5 8	11 5	1 39	3 18	1 13	22 56	1 59	19 21	1 1	22 25	0 56	17 25	0 43	12 8	1 47	21 48	12 16	5 31	6 4	12 54	8 8	5 58
S 21	10 54	15 4	4 55	10 18	1 34	2 47	1 11	23 1	1 58	19 22	1 1	22 25	0 56	17 26	0 43	12 8	1 47	21 48	12 16	5 28	6 3	12 55	8 7	5 58
S 22	10 33	12 9	4 25	9 30	1 28	2 16	1 10	23 6	1 58	19 22	1 1	22 25	0 56	17 26	0 43	12 8	1 47	21 49	12 17	5 25	6 2	12 56	8 5	5 58
M23	10 11	8 29	3 39	8 41	1 21	1 45	1 8	23 11	1 58	19 23	1 1	22 25	0 56	17 27	0 43	12 7	1 47	21 50	12 17	5 22	6 0	12 58	8 4	5 58
T 24	9 49	4 16	2 38	7 51	1 13	1 14	1 6	23 16	1 58	19 24	1 1	22 25	0 56	17 28	0 43	12 7	1 47	21 50	12 17	5 21	5 59	12 59	8 3	5 58
W25	9 27	0s16	1 27	7 1	1 5	0 43	1 4	23 21	1 58	19 25	1 1	22 25	0 56	17 29	0 43	12 7	1 48	21 51	12 17	5 19	5 58	13 0	8 1	5 59
T 26	9 5	4 48	0 9	6 9	0 57	0 11	1 2	23 25	1 57	19 25	1 1	22 24	0 56	17 29	0 43	12 7	1 48	21 52	12 17	5 19	5 57	13 2	8 0	5 59
F 27	8 42	9 3	1n 9	5 17	0 47	0n20	1 0	23 30	1 57	19 26	1 2	22 24	0 56	17 30	0 43	12 7	1 48	21 52	12 17	5 19	5 55	13 3	7 58	5 59
S 28	8s20	12s45	2n23	4s24	0s37	0n51	0s58	23n35	1n57	19s27	1n 2	22s24	0n56	17n31	0n43	12s 6	1n48	21n53	12n17	5s20	5s54	13n 4	7s57	5n59

Julian Day Number = 2436600.5, Delta T = 32.72 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'08, Lahiri = 23°17'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

MARCH 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 13	9♓39'17	24♏57	22♓11	5♈37	8♊33	1♐29	5♑20	13°R16	6°R50	2°R48	13♎31	14♎56	11♉31	23♒50	S 1
M 2	10 36 9	10°39'30	9♐ 5	23°59	6°51	9° 2	1°33	5°24	13♌14	6♏49	2♍47	13°R32	14°53	11°37	23°55	M 2
T 3	10 40 6	11°39'42	23° 2	25°46	8° 4	9°32	1°36	5°28	13°11	6°49	2°45	13°32	14°50	11°44	23°59	T 3
W 4	10 44 2	12°39'51	6♑48	27°30	9°18	10° 2	1°39	5°32	13° 9	6°48	2°44	13°30	14°46	11°51	24° 3	W 4
T 5	10 47 59	13°40'00	20°22	29°11	10°32	10°32	1°41	5°36	13° 7	6°47	2°42	13°26	14°43	11°57	24° 7	T 5
F 6	10 51 56	14°40'07	3♒43	0♈49	11°46	11° 2	1°44	5°40	13° 5	6°46	2°41	13°22	14°40	12° 4	24°11	F 6
S 7	10 55 52	15°40'12	16°52	2°23	13° 0	11°32	1°46	5°44	13° 3	6°45	2°39	13°17	14°37	12°11	24°15	S 7
S 8	10 59 49	16°40'15	29°46	3°52	14°13	12° 3	1°48	5°48	13° 1	6°44	2°38	13°13	14°34	12°17	24°19	S 8
M 9	11 3 45	17°40'16	12♓28	5°16	15°27	12°33	1°50	5°52	12°59	6°43	2°36	13° 9	14°30	12°24	24°23	M 9
T 10	11 7 42	18°40'16	24°55	6°35	16°40	13° 4	1°52	5°55	12°57	6°43	2°35	13° 7	14°27	12°31	24°27	T 10
W11	11 11 38	19°40'14	7♈11	7°47	17°54	13°35	1°54	5°59	12°55	6°42	2°33	13°D 5	14°24	12°37	24°31	W11
T 12	11 15 35	20°40'09	19°15	8°53	19° 7	14° 6	1°55	6° 2	12°53	6°41	2°32	13° 5	14°21	12°44	24°35	T 12
F 13	11 19 31	21°40'03	1♉11	9°52	20°21	14°37	1°56	6° 6	12°51	6°40	2°31	13° 6	14°18	12°51	24°39	F 13
S 14	11 23 28	22°39'54	13° 1	10°43	21°34	15° 8	1°57	6° 9	12°49	6°38	2°29	13° 8	14°15	12°57	24°43	S 14
S 15	11 27 24	23°39'44	24°49	11°27	22°48	15°39	1°58	6°12	12°47	6°37	2°28	13°10	14°11	13° 4	24°47	S 15
M16	11 31 21	24°39'31	6♊40	12° 2	24° 1	16°11	1°59	6°15	12°46	6°36	2°26	13°11	14° 8	13°10	24°51	M16
T 17	11 35 18	25°39'16	18°38	12°30	25°14	16°42	1°59	6°18	12°44	6°35	2°25	13°12	14° 5	13°17	24°55	T 17
W18	11 39 14	26°38'59	0♋47	12°49	26°27	17°14	1°59	6°21	12°42	6°34	2°24	13°R12	14° 2	13°24	24°59	W18
T 19	11 43 11	27°38'39	13°13	12°59	27°40	17°46	1°R59	6°24	12°40	6°33	2°22	13°11	13°59	13°30	25° 3	T 19
F 20	11 47 7	28°38'17	26° 0	13°R 1	28°53	18°18	1°59	6°26	12°39	6°32	2°21	13°10	13°55	13°37	25° 6	F 20
S 21	11 51 4	29°37'53	9♌10	12°56	0♉ 6	18°50	1°59	6°29	12°37	6°31	2°20	13° 8	13°52	13°44	25°10	S 21
S 22	11 55 0	0♈37'27	22°46	12°42	1°19	19°22	1°59	6°32	12°36	6°29	2°18	13° 7	13°49	13°50	25°14	S 22
M23	11 58 57	1°36'58	6♍47	12°21	2°32	19°54	1°58	6°34	12°34	6°28	2°17	13° 5	13°46	13°57	25°18	M23
T 24	12 2 53	2°36'28	21°11	11°53	3°45	20°26	1°57	6°36	12°33	6°27	2°16	13° 4	13°43	14° 4	25°21	T 24
W25	12 6 50	3°35'55	5♎52	11°19	4°58	20°58	1°56	6°39	12°32	6°25	2°14	13°D 3	13°40	14°10	25°25	W25
T 26	12 10 47	4°35'20	20°44	10°40	6°10	21°31	1°55	6°41	12°30	6°24	2°13	13° 3	13°36	14°17	25°28	T 26
F 27	12 14 43	5°34'43	5♏40	9°57	7°23	22° 3	1°53	6°43	12°29	6°23	2°12	13° 4	13°33	14°24	25°32	F 27
S 28	12 18 40	6°34'04	20°30	9°10	8°35	22°36	1°52	6°45	12°28	6°21	2°11	13° 4	13°30	14°30	25°35	S 28
S 29	12 22 36	7°33'24	5♐ 9	8°20	9°48	23° 8	1°50	6°47	12°27	6°20	2° 9	13° 5	13°27	14°37	25°39	S 29
M30	12 26 33	8°32'42	19°32	7°30	11° 0	23°41	1°48	6°48	12°25	6°19	2° 8	13° 5	13°24	14°44	25°42	M30
T 31	12 30 29	9♈31'58	3♑36	6♈39	12♉12	24♊14	1♐46	6♑50	12♌24	6♏17	2♍ 7	13♎ 6	13♎21	14♉50	25♒46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s57	15s39	3n27	3s31	0s27	1n22	0s56	23n39	1n57	19s27	1n 2	22s24	0n56	17n31	0n43	12s 6	1n48	21n53	12n17	5s20	5s53	13n 5	7s56	5n59
M 2	7 34	17 33	4 18	2 38	0 16	1 54	0 54	23 44	1 57	19 28	1 2	22 24	0 56	17 32	0 43	12 6	1 48	21 54	12 17	5 21	5 52	13 7	7 54	5 59
T 3	7 11	18 23	4 53	1 45	0 4	2 25	0 51	23 48	1 56	19 28	1 2	22 23	0 56	17 32	0 43	12 5	1 48	21 55	12 17	5 20	5 51	13 8	7 53	5 59
W 4	6 48	18 6	5 11	0 52	0n 8	2 56	0 49	23 52	1 56	19 29	1 2	22 23	0 56	17 33	0 43	12 5	1 48	21 55	12 17	5 20	5 49	13 9	7 51	5 59
T 5	6 25	16 47	5 11	0 0	0 21	3 27	0 47	23 56	1 56	19 29	1 2	22 23	0 56	17 34	0 42	12 5	1 48	21 56	12 17	5 18	5 48	13 11	7 50	5 59
F 6	6 2	14 34	4 54	0n50	0 34	3 58	0 44	24 0	1 56	19 29	1 2	22 23	0 56	17 34	0 42	12 4	1 48	21 56	12 17	5 17	5 47	13 12	7 49	5 59
S 7	5 39	11 38	4 21	1 40	0 47	4 29	0 42	24 4	1 55	19 30	1 3	22 23	0 56	17 35	0 42	12 4	1 48	21 57	12 17	5 15	5 46	13 13	7 47	5 59
S 8	5 16	8 11	3 36	2 28	1 0	5 0	0 39	24 8	1 55	19 30	1 3	22 23	0 56	17 35	0 42	12 4	1 48	21 57	12 17	5 13	5 44	13 14	7 46	5 59
M 9	4 52	4 25	2 41	3 14	1 14	5 31	0 37	24 12	1 55	19 30	1 3	22 22	0 56	17 36	0 42	12 3	1 48	21 58	12 17	5 12	5 43	13 16	7 44	5 59
T 10	4 29	0 31	1 38	3 57	1 28	6 2	0 34	24 16	1 55	19 31	1 3	22 22	0 56	17 36	0 42	12 3	1 48	21 58	12 17	5 11	5 42	13 17	7 43	5 59
W11	4 5	3n21	0 33	4 39	1 41	6 32	0 32	24 19	1 54	19 31	1 3	22 22	0 56	17 37	0 42	12 3	1 48	21 59	12 17	5 10	5 41	13 18	7 41	6 0
T 12	3 42	7 1	0s34	5 17	1 55	7 3	0 29	24 23	1 54	19 31	1 3	22 22	0 56	17 38	0 42	12 2	1 48	21 59	12 17	5 10	5 39	13 19	7 40	6 0
F 13	3 18	10 21	1 38	5 52	2 8	7 33	0 26	24 26	1 54	19 31	1 3	22 22	0 56	17 38	0 42	12 2	1 48	22 0	12 17	5 11	5 38	13 21	7 39	6 0
S 14	2 55	13 14	2 38	6 24	2 20	8 3	0 23	24 30	1 53	19 31	1 3	22 22	0 57	17 39	0 42	12 2	1 48	22 0	12 17	5 11	5 37	13 22	7 37	6 0
S 15	2 31	15 34	3 31	6 52	2 32	8 33	0 21	24 33	1 53	19 31	1 3	22 21	0 57	17 39	0 42	12 1	1 48	22 1	12 17	5 12	5 36	13 23	7 36	6 0
M16	2 7	17 14	4 15	7 16	2 43	9 2	0 18	24 36	1 53	19 31	1 4	22 21	0 57	17 40	0 42	12 1	1 48	22 1	12 17	5 12	5 35	13 24	7 34	6 0
T 17	1 44	18 10	4 48	7 36	2 53	9 32	0 15	24 39	1 53	19 31	1 4	22 21	0 57	17 40	0 42	12 0	1 49	22 2	12 17	5 13	5 33	13 26	7 33	6 0
W18	1 20	18 17	5 9	7 52	3 3	10 1	0 12	24 42	1 52	19 31	1 4	22 21	0 57	17 40	0 42	12 0	1 49	22 2	12 16	5 13	5 32	13 27	7 32	6 0
T 19	0 56	17 32	5 17	8 3	3 11	10 30	0 9	24 44	1 52	19 31	1 4	22 21	0 57	17 41	0 42	12 0	1 49	22 3	12 16	5 12	5 31	13 28	7 30	6 1
F 20	0 33	15 54	5 9	8 10	3 17	10 59	0 6	24 47	1 52	19 31	1 4	22 21	0 57	17 41	0 42	11 59	1 49	22 3	12 16	5 12	5 30	13 29	7 29	6 1
S 21	0 9	13 23	4 45	8 13	3 23	11 28	0 3	24 49	1 51	19 31	1 4	22 20	0 57	17 42	0 42	11 59	1 49	22 3	12 16	5 11	5 28	13 31	7 28	6 1
S 22	0n15	10 5	4 4	8 11	3 27	11 56	0 0	24 52	1 51	19 31	1 4	22 20	0 57	17 42	0 42	11 58	1 49	22 4	12 16	5 11	5 27	13 32	7 26	6 1
M23	0 39	6 6	3 8	8 5	3 29	12 24	0n 3	24 54	1 51	19 30	1 4	22 20	0 57	17 43	0 42	11 58	1 49	22 4	12 16	5 10	5 26	13 33	7 25	6 1
T 24	1 2	1 41	1 58	7 54	3 29	12 52	0 6	24 56	1 51	19 30	1 4	22 20	0 57	17 43	0 42	11 57	1 49	22 5	12 16	5 10	5 25	13 34	7 23	6 1
W25	1 26	2s57	0 40	7 40	3 28	13 19	0 9	24 58	1 50	19 30	1 5	22 20	0 57	17 43	0 42	11 57	1 49	22 5	12 16	5 9	5 23	13 36	7 22	6 2
T 26	1 49	7 27	0n43	7 21	3 24	13 46	0 12	25 0	1 50	19 29	1 5	22 20	0 57	17 44	0 42	11 56	1 49	22 5	12 16	5 9	5 22	13 37	7 21	6 2
F 27	2 13	11 29	2 2	7 0	3 19	14 13	0 15	25 2	1 50	19 29	1 5	22 20	0 57	17 44	0 42	11 56	1 49	22 6	12 16	5 10	5 21	13 38	7 19	6 2
S 28	2 36	14 46	3 13	6 35	3 13	14 39	0 18	25 3	1 49	19 29	1 5	22 19	0 57	17 44	0 42	11 56	1 49	22 6	12 15	5 10	5 20	13 39	7 18	6 2
S 29	3 0	17 3	4 11	6 8	3 4	15 5	0 21	25 5	1 49	19 28	1 5	22 19	0 57	17 45	0 42	11 55	1 49	22 6	12 15	5 10	5 19	13 40	7 17	6 2
M30	3 23	18 11	4 51	5 38	2 54	15 31	0 25	25 6	1 49	19 28	1 5	22 19	0 57	17 45	0 42	11 55	1 49	22 7	12 15	5 10	5 17	13 42	7 15	6 3
T 31	3n47	18s10	5n13	5n 8	2n43	15n57	0n28	25n 7	1n48	19s27	1n 5	22s19	0n57	17n45	0n42	11s54	1n49	22n 7	12n15	5s10	5s16	13n43	7s14	6n 3

Julian Day Number = 2436628.5, Delta T = 32.76 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'12, Lahiri = 23°17'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

APRIL 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 34 26	10♈31'12	17♉19	5°R49	13♉25	24♊47	1°R43	6♉52	12°R23	6°R16	2°R 6	13°R 6	13♎17	14♉57	25♒49	W 1
T 2	12 38 22	11°30'25	0♒43	5♈ 0	14°37	25°20	1♐41	6°53	12♌22	6♏14	2♍ 5	13♎ 5	13°14	15° 4	25°52	T 2
F 3	12 42 19	12°29'36	13°49	4°14	15°49	25°53	1°38	6°55	12°21	6°13	2° 4	13° 5	13°11	15°10	25°56	F 3
S 4	12 46 16	13°28'45	26°38	3°31	17° 1	26°26	1°35	6°56	12°20	6°12	2° 3	13°D 5	13° 8	15°17	25°59	S 4
S 5	12 50 12	14°27'52	9♓13	2°52	18°13	26°59	1°32	6°57	12°20	6°10	2° 2	13° 5	13° 5	15°24	26° 2	S 5
M 6	12 54 9	15°26'57	21°35	2°18	19°25	27°33	1°29	6°58	12°19	6° 9	2° 1	13° 6	13° 1	15°30	26° 5	M 6
T 7	12 58 5	16°26'00	3♈46	1°48	20°37	28° 6	1°26	6°59	12°18	6° 7	2° 0	13° 6	12°58	15°37	26° 8	T 7
W 8	13 2 2	17°25'02	15°49	1°23	21°48	28°39	1°22	7° 0	12°17	6° 6	1°59	13°R 6	12°55	15°44	26°11	W 8
T 9	13 5 58	18°24'01	27°45	1° 4	23° 0	29°13	1°18	7° 1	12°17	6° 4	1°58	13° 6	12°52	15°50	26°14	T 9
F 10	13 9 55	19°22'58	9♉37	0°50	24°12	29°46	1°14	7° 2	12°16	6° 2	1°57	13° 5	12°49	15°57	26°17	F 10
S 11	13 13 51	20°21'54	21°26	0°42	25°23	0♋20	1°10	7° 2	12°16	6° 1	1°56	13° 4	12°46	16° 4	26°20	S 11
S 12	13 17 48	21°20'47	3♊15	0°D38	26°35	0°54	1° 6	7° 3	12°15	5°59	1°55	13° 3	12°42	16°10	26°23	S 12
M13	13 21 44	22°19'38	15° 7	0°41	27°46	1°27	1° 2	7° 3	12°15	5°58	1°54	13° 2	12°39	16°17	26°26	M13
T 14	13 25 41	23°18'27	27° 5	0°48	28°57	2° 1	0°57	7° 4	12°14	5°56	1°53	13° 1	12°36	16°24	26°29	T 14
W15	13 29 38	24°17'13	9♋14	1° 1	0♊ 9	2°35	0°52	7° 4	12°14	5°55	1°52	13° 0	12°33	16°30	26°32	W15
T 16	13 33 34	25°15'57	21°37	1°18	1°20	3° 9	0°48	7° 4	12°14	5°53	1°51	12°D59	12°30	16°37	26°34	T 16
F 17	13 37 31	26°14'39	4♌19	1°40	2°31	3°43	0°43	7°R 4	12°14	5°51	1°51	13° 0	12°27	16°44	26°37	F 17
S 18	13 41 27	27°13'19	17°23	2° 6	3°42	4°17	0°37	7° 4	12°13	5°50	1°50	13° 0	12°23	16°50	26°40	S 18
S 19	13 45 24	28°11'57	0♍53	2°37	4°52	4°51	0°32	7° 4	12°13	5°48	1°49	13° 1	12°20	16°57	26°42	S 19
M20	13 49 20	29°10'32	14°49	3°12	6° 3	5°25	0°27	7° 3	12°D13	5°47	1°49	13° 2	12°17	17° 4	26°45	M20
T 21	13 53 17	0♎ 9'05	29°12	3°51	7°14	5°59	0°21	7° 3	12°13	5°45	1°48	13° 3	12°14	17°10	26°47	T 21
W22	13 57 13	1° 7'36	13♎58	4°33	8°24	6°34	0°15	7° 2	12°13	5°43	1°47	13°R 4	12°11	17°17	26°50	W22
T 23	14 1 10	2° 6'05	29° 1	5°20	9°35	7° 8	0°10	7° 2	12°14	5°42	1°47	13° 3	12° 7	17°24	26°52	T 23
F 24	14 5 7	3° 4'33	14♏12	6° 9	10°45	7°42	0° 4	7° 1	12°14	5°40	1°46	13° 2	12° 4	17°30	26°54	F 24
S 25	14 9 3	4° 2'58	29°23	7° 2	11°55	8°16	29♏57	7° 0	12°14	5°38	1°45	12°59	12° 1	17°37	26°56	S 25
S 26	14 13 0	5° 1'22	14♐23	7°58	13° 5	8°51	29°51	7° 0	12°14	5°37	1°45	12°57	11°58	17°44	26°59	S 26
M27	14 16 56	5°59'44	29° 4	8°57	14°15	9°25	29°45	6°59	12°15	5°35	1°44	12°54	11°55	17°51	27° 1	M27
T 28	14 20 53	6°58'05	13♑22	9°59	15°25	10° 0	29°39	6°58	12°15	5°33	1°44	12°51	11°52	17°57	27° 3	T 28
W29	14 24 49	7°56'24	27°13	11° 3	16°35	10°34	29°32	6°56	12°15	5°32	1°43	12°50	11°48	18° 4	27° 5	W29
T 30	14 28 46	8♑54'41	10♒38	12♈11	17♊45	11♋ 9	29♏25	6♑55	12♌16	5♏30	1♍43	12°D49	11♎45	18♉11	27♒ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	4n10	17s 5	5n17	4n36	2n30	16n22	0n31	25n 8	1n48	19s27	1n 5	22s19	0n57	17n45	0n42	11s54	1n49	22n 7	12n15	5s10	5s15	13n44	7s13	6n 3	W 1
T 2	4 33	15 4	5 3	4 4	2 16	16 46	0 34	25 9	1 48	19 26	1 5	22 19	0 57	17 46	0 42	11 53	1 49	22 7	12 15	5 10	5 14	13 45	7 11	6 3	T 2
F 3	4 56	12 19	4 33	3 32	2 1	17 10	0 37	25 10	1 47	19 25	1 5	22 19	0 57	17 46	0 42	11 53	1 49	22 8	12 14	5 10	5 12	13 47	7 10	6 4	F 3
S 4	5 19	9 1	3 51	3 1	1 46	17 34	0 40	25 11	1 47	19 25	1 6	22 19	0 57	17 46	0 42	11 52	1 49	22 8	12 14	5 10	5 11	13 48	7 9	6 4	S 4
S 5	5 42	5 22	2 58	2 31	1 30	17 57	0 44	25 11	1 47	19 24	1 6	22 19	0 57	17 46	0 42	11 52	1 49	22 8	12 14	5 10	5 10	13 49	7 8	6 4	S 5
M 6	6 5	1 33	1 57	2 3	1 14	18 20	0 47	25 12	1 46	19 23	1 6	22 19	0 57	17 47	0 42	11 51	1 49	22 8	12 14	5 10	5 9	13 50	7 6	6 4	M 6
T 7	6 28	2n17	0 52	1 36	0 58	18 43	0 50	25 12	1 46	19 23	1 6	22 19	0 57	17 47	0 42	11 51	1 49	22 9	12 14	5 10	5 7	13 51	7 5	6 4	T 7
W 8	6 50	6 0	0s15	1 11	0 42	19 4	0 53	25 12	1 46	19 22	1 6	22 18	0 57	17 47	0 42	11 50	1 49	22 9	12 14	5 10	5 6	13 53	7 4	6 5	W 8
T 9	7 13	9 25	1 21	0 49	0 26	19 26	0 56	25 12	1 45	19 21	1 6	22 18	0 57	17 47	0 42	11 50	1 49	22 9	12 13	5 10	5 5	13 54	7 3	6 5	T 9
F 10	7 35	12 27	2 22	0 29	0 10	19 47	0 59	25 12	1 45	19 20	1 6	22 18	0 57	17 47	0 42	11 49	1 49	22 9	12 13	5 10	5 4	13 55	7 1	6 5	F 10
S 11	7 57	14 57	3 17	0 12	0s 5	20 7	1 2	25 11	1 45	19 19	1 6	22 18	0 57	17 47	0 42	11 48	1 49	22 9	12 13	5 10	5 2	13 56	7 0	6 5	S 11
S 12	8 20	16 49	4 4	0s 3	0 20	20 27	1 6	25 11	1 44	19 18	1 6	22 18	0 57	17 47	0 42	11 48	1 49	22 9	12 13	5 9	5 1	13 57	6 59	6 6	S 12
M13	8 42	17 58	4 40	0 15	0 34	20 47	1 9	25 10	1 44	19 17	1 6	22 18	0 57	17 47	0 42	11 47	1 49	22 10	12 13	5 9	5 0	13 58	6 58	6 6	M13
T 14	9 3	18 20	5 5	0 25	0 48	21 6	1 12	25 9	1 44	19 16	1 6	22 18	0 57	17 48	0 42	11 47	1 49	22 10	12 12	5 8	4 59	14 0	6 57	6 6	T 14
W15	9 25	17 52	5 16	0 32	1 1	21 24	1 15	25 8	1 43	19 15	1 6	22 18	0 57	17 48	0 41	11 46	1 49	22 10	12 12	5 8	4 57	14 1	6 55	6 7	W15
T 16	9 47	16 33	5 13	0 36	1 13	21 42	1 18	25 7	1 43	19 14	1 6	22 18	0 57	17 48	0 41	11 46	1 49	22 10	12 12	5 8	4 56	14 2	6 54	6 7	T 16
F 17	10 8	14 24	4 55	0 38	1 25	21 59	1 21	25 6	1 43	19 13	1 6	22 18	0 57	17 48	0 41	11 45	1 49	22 10	12 12	5 8	4 55	14 3	6 53	6 7	F 17
S 18	10 29	11 28	4 22	0 38	1 36	22 16	1 24	25 5	1 42	19 12	1 6	22 18	0 57	17 48	0 41	11 45	1 49	22 10	12 11	5 8	4 54	14 4	6 52	6 7	S 18
S 19	10 50	7 50	3 33	0 35	1 46	22 32	1 27	25 3	1 42	19 11	1 6	22 18	0 57	17 48	0 41	11 44	1 49	22 10	12 11	5 9	4 53	14 5	6 51	6 8	S 19
M20	11 11	3 40	2 30	0 30	1 56	22 47	1 29	25 1	1 42	19 10	1 6	22 18	0 57	17 48	0 41	11 44	1 49	22 10	12 11	5 9	4 51	14 7	6 50	6 8	M20
T 21	11 32	0s51	1 16	0 23	2 4	23 2	1 32	25 0	1 41	19 9	1 7	22 18	0 57	17 48	0 41	11 43	1 49	22 10	12 11	5 9	4 50	14 8	6 49	6 8	T 21
W22	11 52	5 26	0n 5	0 13	2 13	23 16	1 35	24 58	1 41	19 7	1 7	22 18	0 57	17 48	0 41	11 43	1 49	22 10	12 10	5 10	4 49	14 9	6 47	6 9	W22
T 23	12 12	9 46	1 27	0 2	2 20	23 30	1 38	24 55	1 41	19 6	1 7	22 18	0 57	17 48	0 41	11 42	1 49	22 10	12 10	5 9	4 48	14 10	6 46	6 9	T 23
F 24	12 32	13 30	2 44	0n12	2 27	23 43	1 41	24 53	1 40	19 5	1 7	22 18	0 57	17 47	0 41	11 41	1 49	22 10	12 10	5 9	4 46	14 11	6 45	6 9	F 24
S 25	12 52	16 18	3 49	0 27	2 33	23 56	1 43	24 51	1 40	19 4	1 7	22 18	0 57	17 47	0 41	11 41	1 50	22 10	12 10	5 8	4 45	14 12	6 44	6 9	S 25
S 26	13 12	17 57	4 37	0 44	2 38	24 7	1 46	24 48	1 40	19 2	1 7	22 18	0 57	17 47	0 41	11 40	1 50	22 10	12 9	5 7	4 44	14 14	6 43	6 10	S 26
M27	13 31	18 20	5 6	1 3	2 43	24 19	1 49	24 45	1 39	19 1	1 7	22 18	0 57	17 47	0 41	11 40	1 50	22 10	12 9	5 6	4 43	14 15	6 42	6 10	M27
T 28	13 51	17 33	5 15	1 24	2 47	24 29	1 51	24 43	1 39	18 59	1 7	22 18	0 57	17 47	0 41	11 39	1 50	22 10	12 9	5 5	4 41	14 16	6 41	6 10	T 28
W29	14 9	15 44	5 5	1 46	2 50	24 39	1 54	24 39	1 39	18 58	1 7	22 18	0 57	17 47	0 41	11 39	1 50	22 10	12 9	5 4	4 40	14 17	6 40	6 11	W29
T 30	14n28	13s 6	4n39	2n10	2s53	24n48	1n56	24n36	1n38	18s57	1n 7	22s18	0n57	17n47	0n41	11s38	1n50	22n10	12n 8	5s 4	4s39	14n18	6s39	6n11	T 30

Julian Day Number = 2436659.5, Delta T = 32.80 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'16, Lahiri = 23°17'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

MAY 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 32 42	9♉52'57	23♒39	13♈21	18♊54	11♋44	29°R19	6°R54	12♌16	5°R29	1°R43	12♎50	11♎42	18♉17	27♒ 9	F 1
S 2	14 36 39	10°51'12	6♓18	14°33	20° 4	12°18	29♏12	6♑52	12°17	5♏27	1♏42	12°52	11°39	18°24	27°11	S 2
S 3	14 40 36	11°49'25	18°41	15°48	21°13	12°53	29° 5	6°51	12°18	5°25	1°42	12°53	11°36	18°31	27°13	S 3
M 4	14 44 32	12°47'36	0♈51	17° 5	22°22	13°28	28°58	6°49	12°18	5°24	1°42	12°55	11°32	18°37	27°14	M 4
T 5	14 48 29	13°45'46	12°51	18°24	23°31	14° 3	28°51	6°48	12°19	5°22	1°41	12°R55	11°29	18°44	27°16	T 5
W 6	14 52 25	14°43'54	24°45	19°46	24°40	14°37	28°44	6°46	12°20	5°20	1°41	12°55	11°26	18°51	27°18	W 6
T 7	14 56 22	15°42'01	6♉35	21°10	25°49	15°12	28°36	6°44	12°21	5°19	1°41	12°52	11°23	18°57	27°19	T 7
F 8	15 0 18	16°40'06	18°23	22°36	26°58	15°47	28°29	6°42	12°22	5°17	1°41	12°48	11°20	19° 4	27°21	F 8
S 9	15 4 15	17°38'10	0♊13	24° 4	28° 7	16°22	28°22	6°40	12°23	5°16	1°41	12°43	11°17	19°11	27°22	S 9
S 10	15 8 11	18°36'12	12° 5	25°34	29°15	16°57	28°14	6°38	12°24	5°14	1°40	12°37	11°13	19°17	27°24	S 10
M11	15 12 8	19°34'12	24° 1	27° 6	0♋23	17°32	28° 7	6°36	12°25	5°12	1°40	12°30	11°10	19°24	27°25	M11
T 12	15 16 5	20°32'11	6♋ 4	28°41	1°32	18° 8	27°59	6°33	12°26	5°11	1°40	12°23	11° 7	19°31	27°26	T 12
W13	15 20 1	21°30'07	18°17	0♉17	2°40	18°43	27°52	6°31	12°27	5° 9	1°40	12°18	11° 4	19°37	27°28	W13
T 14	15 23 58	22°28'02	0♌42	1°56	3°48	19°18	27°44	6°28	12°28	5° 8	1°D40	12°14	11° 1	19°44	27°29	T 14
F 15	15 27 54	23°25'56	13°22	3°36	4°55	19°53	27°37	6°26	12°30	5° 6	1°40	12°12	10°58	19°51	27°30	F 15
S 16	15 31 51	24°23'47	26°21	5°19	6° 3	20°28	27°29	6°23	12°31	5° 5	1°40	12°D11	10°54	19°57	27°31	S 16
S 17	15 35 47	25°21'37	9♍43	7° 3	7°11	21° 4	27°22	6°21	12°32	5° 3	1°40	12°12	10°51	20° 4	27°32	S 17
M18	15 39 44	26°19'25	23°29	8°50	8°18	21°39	27°14	6°18	12°34	5° 2	1°40	12°13	10°48	20°11	27°33	M18
T 19	15 43 40	27°17'11	7♎41	10°39	9°25	22°14	27° 6	6°15	12°35	5° 0	1°41	12°R14	10°45	20°17	27°34	T 19
W20	15 47 37	28°14'55	22°18	12°30	10°32	22°50	26°59	6°12	12°37	4°59	1°41	12°14	10°42	20°24	27°34	W20
T 21	15 51 34	29°12'38	7♏16	14°22	11°39	23°25	26°51	6° 9	12°38	4°57	1°41	12°12	10°38	20°31	27°35	T 21
F 22	15 55 30	0♊10'20	22°28	16°17	12°45	24° 0	26°43	6° 6	12°40	4°56	1°41	12° 8	10°35	20°37	27°36	F 22
S 23	15 59 27	1° 8'00	7♐44	18°14	13°52	24°36	26°36	6° 3	12°42	4°54	1°41	12° 2	10°32	20°44	27°37	S 23
S 24	16 3 23	2° 5'39	22°53	20°13	14°58	25°11	26°28	5°59	12°43	4°53	1°42	11°54	10°29	20°51	27°37	S 24
M25	16 7 20	3° 3'17	7♑46	22°14	16° 4	25°47	26°21	5°56	12°45	4°52	1°42	11°47	10°26	20°57	27°38	M25
T 26	16 11 16	4° 0'54	22°16	24°16	17°10	26°22	26°13	5°53	12°47	4°50	1°42	11°40	10°23	21° 4	27°38	T 26
W27	16 15 13	4°58'30	6♒16	26°21	18°16	26°58	26° 6	5°49	12°49	4°49	1°43	11°35	10°19	21°11	27°38	W27
T 28	16 19 9	5°56'05	19°47	28°27	19°21	27°34	25°58	5°46	12°51	4°47	1°43	11°32	10°16	21°17	27°39	T 28
F 29	16 23 6	6°53'39	2♓51	0♊34	20°26	28° 9	25°51	5°42	12°53	4°46	1°44	11°D30	10°13	21°24	27°39	F 29
S 30	16 27 3	7°51'12	15°30	2°43	21°31	28°45	25°43	5°39	12°55	4°45	1°44	11°30	10°10	21°31	27°39	S 30
S 31	16 30 59	8♊48'44	27♓49	4♊53	22♋36	29♋21	25♏36	5♑35	12♌57	4♏44	1♏45	11♎31	10♎ 7	21♉37	27♒39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n47	9s53	3n59	2n35	2s55	24n57	1n58	24n33	1n38	18s55	1n 7	22s18	0n57	17n46	0n41	11s38	1n50	22n10	12n 8	5s 4	4s38	14n19	6s38	6n11
S 2	15 5	6 17	3 8	3 2	2 56	25 4	2 1	24 29	1 37	18 54	1 7	22 18	0 57	17 46	0 41	11 37	1 50	22 10	12 8	5 5	4 36	14 20	6 37	6 12
S 3	15 23	2 30	2 9	3 30	2 57	25 12	2 3	24 26	1 37	18 52	1 7	22 19	0 57	17 46	0 41	11 37	1 50	22 9	12 8	5 5	4 35	14 22	6 37	6 12
M 4	15 41	1n21	1 6	3 59	2 57	25 18	2 5	24 22	1 37	18 51	1 7	22 19	0 57	17 46	0 41	11 36	1 49	22 9	12 7	5 6	4 34	14 23	6 36	6 12
T 5	15 58	5 5	0 0	4 30	2 56	25 24	2 7	24 18	1 36	18 49	1 7	22 19	0 57	17 46	0 41	11 36	1 49	22 9	12 7	5 6	4 33	14 24	6 35	6 13
W 6	16 16	8 35	1s 4	5 1	2 55	25 29	2 9	24 14	1 36	18 48	1 7	22 19	0 57	17 45	0 41	11 35	1 49	22 9	12 7	5 6	4 31	14 25	6 34	6 13
T 7	16 33	11 44	2 6	5 34	2 54	25 34	2 11	24 9	1 36	18 46	1 7	22 19	0 57	17 45	0 41	11 34	1 49	22 9	12 7	5 5	4 30	14 26	6 33	6 13
F 8	16 49	14 23	3 2	6 8	2 51	25 37	2 13	24 5	1 35	18 45	1 6	22 19	0 57	17 45	0 41	11 34	1 49	22 9	12 6	5 4	4 29	14 27	6 32	6 14
S 9	17 6	16 27	3 50	6 43	2 49	25 40	2 15	24 0	1 35	18 43	1 6	22 19	0 57	17 44	0 41	11 33	1 49	22 8	12 6	5 1	4 28	14 28	6 31	6 14
S 10	17 22	17 49	4 28	7 19	2 45	25 43	2 16	23 56	1 34	18 41	1 6	22 19	0 57	17 44	0 41	11 33	1 49	22 8	12 6	4 59	4 26	14 29	6 31	6 14
M11	17 38	18 24	4 55	7 56	2 41	25 45	2 18	23 51	1 34	18 40	1 6	22 19	0 57	17 44	0 41	11 32	1 49	22 8	12 5	4 56	4 25	14 31	6 30	6 15
T 12	17 53	18 10	5 9	8 34	2 37	25 46	2 20	23 46	1 34	18 38	1 6	22 19	0 57	17 43	0 41	11 32	1 49	22 8	12 5	4 54	4 24	14 32	6 29	6 15
W13	18 8	17 6	5 9	9 12	2 32	25 46	2 21	23 41	1 33	18 37	1 6	22 20	0 57	17 43	0 41	11 31	1 49	22 7	12 5	4 52	4 23	14 33	6 28	6 15
T 14	18 23	15 12	4 55	9 51	2 27	25 46	2 23	23 35	1 33	18 35	1 6	22 20	0 57	17 43	0 41	11 31	1 49	22 7	12 5	4 50	4 21	14 34	6 28	6 16
F 15	18 38	12 34	4 26	10 31	2 20	25 45	2 24	23 30	1 33	18 33	1 6	22 20	0 57	17 42	0 41	11 30	1 49	22 7	12 4	4 49	4 20	14 35	6 27	6 16
S 16	18 52	9 14	3 43	11 11	2 14	25 43	2 25	23 24	1 32	18 32	1 6	22 20	0 57	17 42	0 40	11 30	1 49	22 7	12 4	4 49	4 19	14 36	6 26	6 16
S 17	19 6	5 21	2 47	11 52	2 7	25 41	2 26	23 18	1 32	18 30	1 6	22 20	0 57	17 41	0 40	11 29	1 49	22 6	12 4	4 49	4 18	14 37	6 26	6 17
M18	19 20	1 4	1 40	12 33	1 59	25 38	2 27	23 12	1 32	18 28	1 6	22 20	0 57	17 41	0 40	11 29	1 49	22 6	12 3	4 50	4 17	14 38	6 25	6 17
T 19	19 33	3s26	0 25	13 15	1 52	25 34	2 28	23 6	1 31	18 27	1 6	22 20	0 57	17 41	0 40	11 28	1 49	22 6	12 3	4 50	4 15	14 39	6 24	6 18
W20	19 46	7 51	0n54	13 57	1 43	25 30	2 29	23 0	1 31	18 25	1 6	22 21	0 57	17 40	0 40	11 28	1 49	22 5	12 3	4 50	4 14	14 40	6 24	6 18
T 21	19 59	11 52	2 11	14 39	1 34	25 25	2 30	22 54	1 30	18 24	1 6	22 21	0 57	17 40	0 40	11 28	1 49	22 5	12 3	4 49	4 13	14 42	6 23	6 18
F 22	20 11	15 10	3 20	15 21	1 25	25 19	2 30	22 47	1 30	18 22	1 5	22 21	0 57	17 39	0 40	11 27	1 49	22 5	12 2	4 48	4 12	14 43	6 23	6 19
S 23	20 23	17 25	4 14	16 3	1 16	25 13	2 31	22 41	1 30	18 20	1 5	22 21	0 57	17 39	0 40	11 27	1 49	22 4	12 2	4 45	4 10	14 44	6 22	6 19
S 24	20 35	18 25	4 51	16 44	1 6	25 6	2 31	22 34	1 29	18 19	1 5	22 21	0 57	17 38	0 40	11 26	1 49	22 4	12 2	4 42	4 9	14 45	6 21	6 19
M25	20 46	18 7	5 6	17 26	0 56	24 59	2 32	22 27	1 29	18 17	1 5	22 21	0 57	17 38	0 40	11 26	1 49	22 4	12 1	4 40	4 8	14 46	6 21	6 20
T 26	20 57	16 38	5 2	18 6	0 46	24 51	2 32	22 20	1 28	18 15	1 5	22 22	0 57	17 37	0 40	11 25	1 49	22 3	12 1	4 37	4 7	14 47	6 20	6 20
W27	21 8	14 12	4 39	18 46	0 35	24 42	2 32	22 12	1 28	18 14	1 5	22 22	0 57	17 37	0 40	11 25	1 49	22 3	12 1	4 35	4 5	14 48	6 20	6 20
T 28	21 18	11 3	4 2	19 25	0 25	24 33	2 32	22 5	1 28	18 12	1 5	22 22	0 57	17 36	0 40	11 24	1 49	22 2	12 0	4 34	4 4	14 49	6 20	6 21
F 29	21 28	7 28	3 13	20 3	0 14	24 23	2 32	21 58	1 27	18 10	1 5	22 22	0 57	17 35	0 40	11 24	1 49	22 2	12 0	4 33	4 3	14 50	6 19	6 21
S 30	21 37	3 38	2 15	20 39	0 3	24 13	2 31	21 50	1 27	18 9	1 4	22 22	0 57	17 35	0 40	11 24	1 49	22 1	12 0	4 33	4 2	14 51	6 19	6 21
S 31	21n46	0n15	1n13	21n14	0n 7	24n 2	2n31	21n42	1n27	18s 7	1n 4	22s22	0n57	17n34	0n40	11s23	1n49	22n 1	12n 0	4s33	4s 0	14n52	6s18	6n22

Julian Day Number = 2436689.5, Delta T = 32.84 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'20, Lahiri = 23°17'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

JUNE 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 34 56	9♊46'15	9♈54	7♊ 4	23♋41	29♋56	25°R29	5°R31	12♎59	4°R42	1♍45	11°R32	10♎ 4	21♉44	27♒39	M 1
T 2	16 38 52	10°43'46	21°49	9°15	24°45	0♎32	25♏22	5♑28	13° 1	4♏41	1°46	11♎31	10° 0	21°51	27°R39	T 2
W 3	16 42 49	11°41'16	3♉38	11°27	25°49	1° 8	25°15	5°24	13° 3	4°40	1°46	11°29	9°57	21°58	27°39	W 3
T 4	16 46 45	12°38'45	15°26	13°39	26°53	1°44	25° 7	5°20	13° 5	4°39	1°47	11°24	9°54	22° 4	27°39	T 4
F 5	16 50 42	13°36'13	27°15	15°51	27°57	2°20	25° 1	5°16	13° 8	4°37	1°47	11°16	9°51	22°11	27°39	F 5
S 6	16 54 38	14°33'40	9♊ 7	18° 3	29° 0	2°56	24°54	5°12	13°10	4°36	1°48	11° 7	9°48	22°18	27°39	S 6
S 7	16 58 35	15°31'07	21° 5	20°14	0♎ 3	3°32	24°47	5° 8	13°12	4°35	1°49	10°55	9°44	22°24	27°39	S 7
M 8	17 2 32	16°28'32	3♋10	22°24	1° 6	4° 7	24°40	5° 4	13°15	4°34	1°49	10°43	9°41	22°31	27°38	M 8
T 9	17 6 28	17°25'57	15°23	24°33	2° 9	4°43	24°34	5° 0	13°17	4°33	1°50	10°32	9°38	22°38	27°38	T 9
W10	17 10 25	18°23'20	27°45	26°40	3°11	5°19	24°27	4°56	13°20	4°32	1°51	10°22	9°35	22°44	27°37	W10
T 11	17 14 21	19°20'43	10♎19	28°46	4°13	5°56	24°21	4°52	13°22	4°31	1°52	10°14	9°32	22°51	27°37	T 11
F 12	17 18 18	20°18'05	23° 4	0♋51	5°15	6°32	24°15	4°48	13°25	4°30	1°53	10° 8	9°29	22°58	27°36	F 12
S 13	17 22 14	21°15'25	6♍ 5	2°53	6°16	7° 8	24° 8	4°43	13°27	4°29	1°53	10° 5	9°25	23° 4	27°36	S 13
S 14	17 26 11	22°12'45	19°24	4°53	7°18	7°44	24° 2	4°39	13°30	4°28	1°54	10°D 4	9°22	23°11	27°35	S 14
M15	17 30 7	23°10'04	3♎ 3	6°52	8°18	8°20	23°56	4°35	13°32	4°27	1°55	10°R 4	9°19	23°18	27°34	M15
T 16	17 34 4	24° 7'21	17° 3	8°48	9°19	8°56	23°51	4°31	13°35	4°26	1°56	10° 4	9°16	23°24	27°33	T 16
W17	17 38 1	25° 4'38	1♏26	10°42	10°19	9°32	23°45	4°26	13°38	4°25	1°57	10° 3	9°13	23°31	27°32	W17
T 18	17 41 57	26° 1'54	16° 9	12°33	11°19	10° 9	23°40	4°22	13°41	4°24	1°58	9°59	9°10	23°38	27°31	T 18
F 19	17 45 54	26°59'10	1♐ 6	14°23	12°18	10°45	23°34	4°18	13°43	4°23	1°59	9°53	9° 6	23°44	27°30	F 19
S 20	17 49 50	27°56'24	16°11	16°10	13°17	11°21	23°29	4°13	13°46	4°22	2° 0	9°45	9° 3	23°51	27°29	S 20
S 21	17 53 47	28°53'38	1♑14	17°54	14°15	11°58	23°24	4° 9	13°49	4°22	2° 1	9°34	9° 0	23°58	27°28	S 21
M22	17 57 43	29°50'52	16° 5	19°37	15°13	12°34	23°19	4° 4	13°52	4°21	2° 2	9°23	8°57	24° 4	27°27	M22
T 23	18 1 40	0♋48'06	0♒36	21°17	16°11	13°10	23°14	4° 0	13°55	4°20	2° 3	9°13	8°54	24°11	27°26	T 23
W24	18 5 36	1°45'19	14°40	22°54	17° 8	13°47	23° 9	3°56	13°58	4°19	2° 5	9° 5	8°50	24°18	27°25	W24
T 25	18 9 33	2°42'32	28°15	24°30	18° 5	14°23	23° 5	3°51	14° 1	4°19	2° 6	8°59	8°47	24°25	27°23	T 25
F 26	18 13 30	3°39'44	11♓22	26° 2	19° 2	14°59	23° 1	3°47	14° 4	4°18	2° 7	8°56	8°44	24°31	27°22	F 26
S 27	18 17 26	4°36'57	24° 4	27°33	19°57	15°36	22°56	3°42	14° 7	4°17	2° 8	8°55	8°41	24°38	27°20	S 27
S 28	18 21 23	5°34'10	6♈25	29° 1	20°53	16°12	22°52	3°38	14°10	4°17	2° 9	8°54	8°38	24°45	27°19	S 28
M29	18 25 19	6°31'23	18°30	0♎26	21°48	16°49	22°49	3°34	14°13	4°16	2°11	8°54	8°35	24°51	27°17	M29
T 30	18 29 16	7♋28'36	0♉24	1♎49	22♎42	17♎26	22♏45	3♑29	14♎16	4♏16	2♍12	8♎53	8♎31	24♉58	27♒16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	4n 3	0n 9	21n47	0n18	23n50	2n30	21n34	1n26	18s 6	1n 4	22s23	0n57	17n34	0n40	11s23	1n49	22n 1	11n59	4s34	3s59	14n53	6s18	6n22
T 2	22 3	7 39	0s55	22 18	0 28	23 38	2 30	21 26	1 26	18 4	1 4	22 23	0 57	17 33	0 40	11 22	1 49	22 0	11 59	4 33	3 58	14 54	6 18	6 23
W 3	22 11	10 55	1 56	22 47	0 38	23 25	2 29	21 18	1 25	18 3	1 4	22 23	0 57	17 32	0 40	11 22	1 49	22 0	11 59	4 32	3 57	14 56	6 17	6 23
T 4	22 19	13 44	2 51	23 14	0 48	23 12	2 28	21 9	1 25	18 1	1 4	22 23	0 57	17 32	0 40	11 22	1 49	21 59	11 58	4 31	3 55	14 57	6 17	6 23
F 5	22 26	16 0	3 39	23 38	0 57	22 58	2 27	21 1	1 25	18 0	1 4	22 23	0 57	17 31	0 40	11 21	1 49	21 59	11 58	4 28	3 54	14 58	6 17	6 24
S 6	22 33	17 35	4 17	24 0	1 6	22 44	2 26	20 52	1 24	17 58	1 3	22 24	0 57	17 30	0 40	11 21	1 49	21 58	11 58	4 24	3 53	14 59	6 16	6 24
S 7	22 39	18 24	4 45	24 19	1 14	22 29	2 24	20 44	1 24	17 57	1 3	22 24	0 57	17 30	0 40	11 21	1 49	21 58	11 58	4 19	3 52	15 0	6 16	6 24
M 8	22 45	18 24	5 0	24 35	1 22	22 14	2 23	20 35	1 23	17 55	1 3	22 24	0 57	17 29	0 40	11 20	1 49	21 57	11 57	4 15	3 50	15 1	6 16	6 25
T 9	22 51	17 34	5 1	24 49	1 29	21 59	2 21	20 26	1 23	17 54	1 3	22 24	0 57	17 28	0 40	11 20	1 49	21 57	11 57	4 10	3 49	15 2	6 16	6 25
W10	22 56	15 53	4 49	24 59	1 35	21 42	2 20	20 17	1 23	17 52	1 3	22 24	0 57	17 27	0 40	11 20	1 49	21 56	11 57	4 6	3 48	15 3	6 16	6 25
T 11	23 1	13 27	4 22	25 7	1 41	21 26	2 18	20 7	1 22	17 51	1 2	22 25	0 57	17 27	0 40	11 19	1 49	21 56	11 57	4 3	3 47	15 4	6 16	6 26
F 12	23 5	10 19	3 42	25 12	1 46	21 9	2 16	19 58	1 22	17 50	1 2	22 25	0 57	17 26	0 40	11 19	1 48	21 55	11 56	4 1	3 45	15 5	6 15	6 26
S 13	23 9	6 38	2 50	25 15	1 50	20 52	2 13	19 48	1 21	17 48	1 2	22 25	0 56	17 25	0 40	11 19	1 48	21 54	11 56	4 0	3 44	15 6	6 15	6 26
S 14	23 13	2 33	1 48	25 15	1 54	20 34	2 11	19 39	1 21	17 47	1 2	22 25	0 56	17 24	0 40	11 18	1 48	21 54	11 56	3 59	3 43	15 7	6 15	6 27
M15	23 16	1s47	0 37	25 12	1 56	20 16	2 9	19 29	1 21	17 46	1 2	22 25	0 56	17 24	0 40	11 18	1 48	21 53	11 56	3 59	3 42	15 8	6 15	6 27
T 16	23 19	6 8	0n37	25 7	1 58	19 57	2 6	19 19	1 20	17 45	1 1	22 26	0 56	17 23	0 40	11 18	1 48	21 53	11 55	3 59	3 40	15 9	6 15	6 27
W17	23 21	10 15	1 51	25 0	2 0	19 38	2 3	19 9	1 20	17 43	1 1	22 26	0 56	17 22	0 40	11 18	1 48	21 52	11 55	3 59	3 39	15 10	6 15	6 28
T 18	23 23	13 49	2 59	24 51	2 0	19 19	2 0	18 59	1 19	17 42	1 1	22 26	0 56	17 21	0 40	11 17	1 48	21 51	11 55	3 57	3 38	15 11	6 15	6 28
F 19	23 24	16 32	3 56	24 39	2 0	18 59	1 57	18 48	1 19	17 41	1 1	22 26	0 56	17 20	0 40	11 17	1 48	21 51	11 54	3 55	3 37	15 12	6 15	6 28
S 20	23 26	18 9	4 36	24 26	1 59	18 39	1 54	18 38	1 19	17 40	1 1	22 26	0 56	17 20	0 40	11 17	1 48	21 50	11 54	3 52	3 35	15 13	6 15	6 29
S 21	23 26	18 28	4 58	24 11	1 57	18 19	1 50	18 28	1 18	17 39	1 0	22 27	0 56	17 19	0 40	11 17	1 48	21 50	11 54	3 48	3 34	15 14	6 15	6 29
M22	23 27	17 31	4 59	23 54	1 55	17 58	1 47	18 17	1 18	17 38	1 0	22 27	0 56	17 18	0 40	11 16	1 48	21 49	11 54	3 43	3 33	15 15	6 15	6 29
T 23	23 26	15 27	4 41	23 36	1 52	17 38	1 43	18 6	1 17	17 37	1 0	22 27	0 56	17 17	0 39	11 16	1 48	21 48	11 54	3 39	3 32	15 16	6 16	6 30
W24	23 26	12 31	4 6	23 16	1 48	17 16	1 39	17 55	1 17	17 36	1 0	22 27	0 56	17 16	0 39	11 16	1 48	21 48	11 53	3 36	3 30	15 17	6 16	6 30
T 25	23 25	9 0	3 18	22 56	1 44	16 55	1 35	17 44	1 17	17 35	1 0	22 28	0 56	17 15	0 39	11 16	1 48	21 47	11 53	3 34	3 29	15 18	6 16	6 30
F 26	23 23	5 8	2 20	22 34	1 39	16 33	1 31	17 33	1 16	17 34	0 59	22 28	0 56	17 14	0 39	11 16	1 48	21 46	11 53	3 33	3 28	15 19	6 16	6 30
S 27	23 22	1 10	1 18	22 11	1 33	16 12	1 26	17 22	1 16	17 33	0 59	22 28	0 55	17 13	0 39	11 16	1 48	21 46	11 53	3 32	3 27	15 20	6 16	6 31
S 28	23 19	2n45	0 13	21 47	1 27	15 50	1 22	17 11	1 15	17 33	0 59	22 28	0 55	17 13	0 39	11 15	1 48	21 45	11 52	3 32	3 25	15 21	6 17	6 31
M29	23 17	6 28	0s51	21 22	1 20	15 27	1 17	16 59	1 15	17 32	0 59	22 28	0 55	17 12	0 39	11 15	1 48	21 44	11 52	3 32	3 24	15 22	6 17	6 31
T 30	23n14	9n53	1s51	20n56	1n13	15n 5	1n12	16n48	1n15	17s31	0n58	22s29	0n55	17n11	0n39	11s15	1n48	21n44	11n52	3s31	3s23	15n23	6s17	6n32

Julian Day Number = 2436720.5, Delta T = 32.88 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'24, Lahiri = 23°17'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

JULY 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 33 12	8♋25'49	12♉14	3♌10	23♌36	18♌ 2	22°R41	3°R25	14♌19	4°R15	2♍13	8°R50	8♎28	25♉ 5	27°R14	W 1
T 2	18 37 9	9°23'02	24° 2	4°28	24°29	18°39	22♏38	3♑20	14°23	4♏15	2°15	8♎44	8°25	25°11	27♒12	T 2
F 3	18 41 5	10°20'15	5♊54	5°43	25°22	19°15	22°35	3°16	14°26	4°14	2°16	8°36	8°22	25°18	27°11	F 3
S 4	18 45 2	11°17'28	17°52	6°56	26°14	19°52	22°32	3°12	14°29	4°14	2°17	8°25	8°19	25°25	27° 9	S 4
S 5	18 48 59	12°14'41	29°58	8° 6	27° 5	20°29	22°29	3° 7	14°32	4°13	2°19	8°12	8°16	25°31	27° 7	S 5
M 6	18 52 55	13°11'55	12♋15	9°13	27°56	21° 6	22°26	3° 3	14°36	4°13	2°20	7°59	8°12	25°38	27° 5	M 6
T 7	18 56 52	14° 9'08	24°42	10°18	28°46	21°42	22°24	2°59	14°39	4°13	2°22	7°46	8° 9	25°45	27° 3	T 7
W 8	19 0 48	15° 6'22	7♌19	11°19	29°35	22°19	22°21	2°54	14°42	4°12	2°23	7°34	8° 6	25°51	27° 1	W 8
T 9	19 4 45	16° 3'35	20° 8	12°17	0♍24	22°56	22°19	2°50	14°46	4°12	2°25	7°25	8° 3	25°58	26°59	T 9
F 10	19 8 41	17° 0'49	3♍ 8	13°13	1°12	23°33	22°17	2°46	14°49	4°12	2°26	7°19	8° 0	26° 5	26°57	F 10
S 11	19 12 38	17°58'02	16°20	14° 5	1°59	24°10	22°15	2°42	14°52	4°12	2°28	7°15	7°56	26°12	26°55	S 11
S 12	19 16 34	18°55'15	29°45	14°53	2°45	24°47	22°14	2°38	14°56	4°12	2°29	7°14	7°53	26°18	26°53	S 12
M13	19 20 31	19°52'28	13♎25	15°38	3°31	25°24	22°12	2°33	14°59	4°11	2°31	7°14	7°50	26°25	26°50	M13
T 14	19 24 28	20°49'41	27°20	16°19	4°15	26° 1	22°11	2°29	15° 3	4°11	2°32	7°14	7°47	26°32	26°48	T 14
W15	19 28 24	21°46'54	11♏31	16°57	4°59	26°38	22°10	2°25	15° 6	4°11	2°34	7°13	7°44	26°38	26°46	W15
T 16	19 32 21	22°44'07	25°56	17°30	5°42	27°15	22° 9	2°21	15°10	4°11	2°35	7° 9	7°41	26°45	26°43	T 16
F 17	19 36 17	23°41'21	10♐33	18° 0	6°23	27°52	22° 8	2°17	15°13	4°D11	2°37	7° 4	7°37	26°52	26°41	F 17
S 18	19 40 14	24°38'34	25°17	18°25	7° 4	28°29	22° 8	2°13	15°17	4°11	2°39	6°55	7°34	26°58	26°39	S 18
S 19	19 44 10	25°35'48	9♑59	18°46	7°44	29° 6	22° 8	2°10	15°20	4°11	2°40	6°46	7°31	27° 5	26°36	S 19
M20	19 48 7	26°33'02	24°33	19° 2	8°22	29°43	22°D 7	2° 6	15°24	4°11	2°42	6°35	7°28	27°12	26°34	M20
T 21	19 52 4	27°30'17	8♒51	19°13	8°59	0♍20	22° 8	2° 2	15°27	4°11	2°44	6°25	7°25	27°18	26°31	T 21
W22	19 56 0	28°27'32	22°48	19°20	9°35	0°57	22° 8	1°58	15°31	4°12	2°45	6°17	7°21	27°25	26°29	W22
T 23	19 59 57	29°24'47	6♓20	19°R22	10°10	1°34	22° 8	1°55	15°35	4°12	2°47	6°12	7°18	27°32	26°26	T 23
F 24	20 3 53	0♌22'04	19°26	19°19	10°44	2°12	22° 9	1°51	15°38	4°12	2°49	6° 8	7°15	27°39	26°23	F 24
S 25	20 7 50	1°19'21	2♈ 9	19°11	11°16	2°49	22° 9	1°47	15°42	4°12	2°51	6°D 7	7°12	27°45	26°21	S 25
S 26	20 11 46	2°16'39	14°32	18°58	11°47	3°26	22°10	1°44	15°46	4°13	2°52	6° 7	7° 9	27°52	26°18	S 26
M27	20 15 43	3°13'58	26°39	18°40	12°16	4° 4	22°11	1°40	15°49	4°13	2°54	6° 8	7° 6	27°59	26°15	M27
T 28	20 19 39	4°11'18	8♉35	18°17	12°44	4°41	22°13	1°37	15°53	4°13	2°56	6°R 8	7° 2	28° 5	26°12	T 28
W29	20 23 36	5° 8'39	20°26	17°50	13°11	5°18	22°14	1°34	15°56	4°14	2°58	6° 6	6°59	28°12	26°10	W29
T 30	20 27 32	6° 6'01	2♊17	17°18	13°36	5°56	22°16	1°30	16° 0	4°14	3° 0	6° 3	6°56	28°19	26° 7	T 30
F 31	20 31 29	7♌ 3'24	14♊12	16♌43	13♍59	6♍33	22♏18	1♑27	16♌ 4	4♏14	3♍ 1	5♎58	6♎53	28♉25	26♒ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	12n52	2s47	20n30	1n 5	14n42	1n 7	16n36	1n14	17s30	0n58	22s29	0n55	17n10	0n39	11s15	1n48	21n43	11n52	3s30	3s22	15n24	6s17	6n32
T 2	23 7	15 19	3 35	20 4	0 57	14 20	1 1	16 24	1 14	17 30	0 58	22 29	0 55	17 9	0 39	11 15	1 48	21 42	11 51	3 28	3 20	15 25	6 18	6 32
F 3	23 2	17 8	4 13	19 37	0 48	13 57	0 56	16 13	1 13	17 29	0 58	22 29	0 55	17 8	0 39	11 15	1 47	21 42	11 51	3 25	3 19	15 26	6 18	6 32
S 4	22 58	18 13	4 41	19 9	0 38	13 34	0 50	16 1	1 13	17 29	0 57	22 29	0 55	17 7	0 39	11 15	1 47	21 41	11 51	3 20	3 18	15 27	6 18	6 33
S 5	22 53	18 29	4 57	18 42	0 28	13 10	0 44	15 49	1 12	17 28	0 57	22 30	0 55	17 6	0 39	11 15	1 47	21 40	11 51	3 15	3 17	15 28	6 19	6 33
M 6	22 47	17 55	4 59	18 14	0 18	12 47	0 38	15 36	1 12	17 28	0 57	22 30	0 55	17 5	0 39	11 15	1 47	21 40	11 51	3 10	3 15	15 29	6 19	6 33
T 7	22 41	16 28	4 47	17 47	0 7	12 24	0 32	15 24	1 12	17 27	0 57	22 30	0 55	17 4	0 39	11 14	1 47	21 39	11 50	3 5	3 14	15 30	6 20	6 33
W 8	22 35	14 14	4 21	17 19	0s 4	12 1	0 25	15 12	1 11	17 27	0 56	22 30	0 54	17 3	0 39	11 14	1 47	21 38	11 50	3 0	3 13	15 31	6 20	6 34
T 9	22 29	11 16	3 42	16 52	0 16	11 37	0 18	14 59	1 11	17 27	0 56	22 30	0 54	17 2	0 39	11 14	1 47	21 37	11 50	2 57	3 12	15 32	6 20	6 34
F 10	22 22	7 43	2 50	16 25	0 28	11 14	0 12	14 47	1 10	17 26	0 56	22 31	0 54	17 1	0 39	11 14	1 47	21 37	11 50	2 54	3 10	15 33	6 21	6 34
S 11	22 14	3 44	1 48	15 58	0 40	10 50	0 4	14 34	1 10	17 26	0 56	22 31	0 54	17 0	0 39	11 14	1 47	21 36	11 50	2 53	3 9	15 34	6 21	6 34
S 12	22 6	0s30	0 40	15 32	0 53	10 27	0s 3	14 21	1 10	17 26	0 56	22 31	0 54	16 59	0 39	11 14	1 47	21 35	11 50	2 52	3 8	15 35	6 22	6 35
M13	21 58	4 48	0n33	15 6	1 6	10 3	0 10	14 9	1 9	17 26	0 55	22 31	0 54	16 58	0 39	11 14	1 47	21 34	11 49	2 52	3 7	15 36	6 22	6 35
T 14	21 50	8 54	1 44	14 41	1 19	9 40	0 18	13 56	1 9	17 26	0 55	22 31	0 54	16 57	0 39	11 14	1 47	21 34	11 49	2 52	3 5	15 37	6 23	6 35
W15	21 41	12 34	2 51	14 17	1 33	9 17	0 26	13 43	1 8	17 26	0 55	22 31	0 54	16 56	0 39	11 14	1 47	21 33	11 49	2 52	3 4	15 38	6 24	6 35
T 16	21 32	15 33	3 48	13 54	1 47	8 54	0 34	13 30	1 8	17 26	0 55	22 32	0 54	16 55	0 39	11 14	1 47	21 32	11 49	2 50	3 3	15 39	6 24	6 35
F 17	21 22	17 34	4 31	13 31	2 1	8 30	0 43	13 16	1 7	17 26	0 54	22 32	0 53	16 54	0 39	11 15	1 47	21 32	11 49	2 48	3 2	15 40	6 25	6 36
S 18	21 12	18 26	4 56	13 10	2 15	8 7	0 51	13 3	1 7	17 26	0 54	22 32	0 53	16 53	0 39	11 15	1 47	21 31	11 49	2 45	3 0	15 40	6 25	6 36
S 19	21 2	18 3	5 2	12 51	2 29	7 45	1 0	12 50	1 7	17 26	0 54	22 32	0 53	16 52	0 39	11 15	1 47	21 30	11 48	2 41	2 59	15 41	6 26	6 36
M20	20 51	16 30	4 48	12 33	2 43	7 22	1 9	12 36	1 6	17 26	0 54	22 32	0 53	16 51	0 39	11 15	1 47	21 29	11 48	2 37	2 58	15 42	6 27	6 36
T 21	20 40	13 56	4 16	12 16	2 56	6 59	1 18	12 23	1 6	17 27	0 53	22 33	0 53	16 50	0 39	11 15	1 46	21 29	11 48	2 33	2 56	15 43	6 27	6 36
W22	20 28	10 37	3 29	12 1	3 10	6 37	1 28	12 9	1 5	17 27	0 53	22 33	0 53	16 49	0 39	11 15	1 46	21 28	11 48	2 30	2 55	15 44	6 28	6 37
T 23	20 17	6 50	2 32	11 47	3 23	6 15	1 37	11 55	1 5	17 27	0 53	22 33	0 53	16 47	0 39	11 15	1 46	21 27	11 48	2 28	2 54	15 45	6 29	6 37
F 24	20 4	2 50	1 28	11 36	3 36	5 53	1 47	11 42	1 4	17 28	0 53	22 33	0 53	16 46	0 39	11 15	1 46	21 26	11 48	2 26	2 53	15 46	6 30	6 37
S 25	19 52	1n11	0 21	11 27	3 49	5 32	1 57	11 28	1 4	17 28	0 52	22 33	0 52	16 45	0 39	11 15	1 46	21 25	11 48	2 26	2 51	15 47	6 30	6 37
S 26	19 39	5 2	0s45	11 19	4 1	5 10	2 8	11 14	1 3	17 29	0 52	22 33	0 52	16 44	0 39	11 15	1 46	21 25	11 48	2 26	2 50	15 48	6 31	6 37
M27	19 26	8 36	1 47	11 14	4 12	4 50	2 18	11 0	1 3	17 29	0 52	22 34	0 52	16 43	0 39	11 16	1 46	21 24	11 47	2 26	2 49	15 49	6 32	6 37
T 28	19 13	11 46	2 44	11 12	4 22	4 29	2 29	10 46	1 3	17 30	0 52	22 34	0 52	16 42	0 39	11 16	1 46	21 23	11 47	2 26	2 48	15 50	6 33	6 37
W29	18 59	14 25	3 34	11 11	4 31	4 9	2 40	10 32	1 2	17 30	0 51	22 34	0 52	16 41	0 39	11 16	1 46	21 22	11 47	2 26	2 46	15 51	6 33	6 37
T 30	18 45	16 28	4 14	11 13	4 39	3 49	2 51	10 18	1 2	17 31	0 51	22 34	0 52	16 40	0 39	11 16	1 46	21 22	11 47	2 24	2 45	15 52	6 34	6 38
F 31	18n31	17n49	4s44	11n17	4s45	3n30	3s 2	10n 3	1n 1	17s32	0n51	22s34	0n52	16n39	0n39	11s16	1n46	21n21	11n47	2s22	2s44	15n53	6s35	6n38

Julian Day Number = 2436750.5, Delta T = 32.92 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'28, Lahiri = 23°17'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

AUGUST 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 26	8♌ 0'48	26♊15	16°R 4	14♍20	7♍11	22♏20	1°R24	16♌ 8	4♏15	3♍ 3	5°R50	6♎50	28♉32	26°R 1	S 1
S 2	20 39 22	8°58'13	8♋30	15♌22	14°40	7°48	22°22	1♂21	16°11	4°15	3° 5	5♎41	6°47	28°39	25♒58	S 2
M 3	20 43 19	9°55'39	20°57	14°38	14°58	8°26	22°24	1°18	16°15	4°16	3° 7	5°31	6°43	28°45	25°55	M 3
T 4	20 47 15	10°53'06	3♌39	13°53	15°14	9° 3	22°27	1°15	16°19	4°17	3° 9	5°21	6°40	28°52	25°53	T 4
W 5	20 51 12	11°50'34	16°35	13° 6	15°28	9°41	22°30	1°12	16°22	4°17	3°11	5°12	6°37	28°59	25°50	W 5
T 6	20 55 8	12°48'03	29°44	12°20	15°40	10°19	22°32	1°10	16°26	4°18	3°13	5° 6	6°34	29° 6	25°47	T 6
F 7	20 59 5	13°45'33	13♍ 5	11°35	15°49	10°56	22°36	1° 7	16°30	4°18	3°15	5° 1	6°31	29°12	25°44	F 7
S 8	21 3 1	14°43'04	26°37	10°52	15°57	11°34	22°39	1° 4	16°34	4°19	3°17	4°59	6°27	29°19	25°41	S 8
S 9	21 6 58	15°40'35	10♎20	10°11	16° 3	12°12	22°42	1° 2	16°37	4°20	3°19	4°D59	6°24	29°26	25°38	S 9
M10	21 10 55	16°38'08	24°11	9°34	16° 6	12°50	22°46	0°59	16°41	4°21	3°20	5° 0	6°21	29°32	25°35	M10
T 11	21 14 51	17°35'41	8♏11	9° 1	16°R 7	13°27	22°49	0°57	16°45	4°21	3°22	5° 1	6°18	29°39	25°32	T 11
W12	21 18 48	18°33'15	22°19	8°33	16° 6	14° 5	22°53	0°55	16°48	4°22	3°24	5°R 1	6°15	29°46	25°29	W12
T 13	21 22 44	19°30'50	6♐33	8°10	16° 2	14°43	22°57	0°53	16°52	4°23	3°26	5° 0	6°12	29°52	25°26	T 13
F 14	21 26 41	20°28'26	20°52	7°54	15°56	15°21	23° 2	0°51	16°56	4°24	3°28	4°57	6° 8	29°59	25°23	F 14
S 15	21 30 37	21°26'03	5♑11	7°44	15°48	15°59	23° 6	0°49	17° 0	4°25	3°30	4°52	6° 5	0♊ 6	25°20	S 15
S 16	21 34 34	22°23'40	19°27	7°D41	15°37	16°37	23°11	0°47	17° 3	4°26	3°32	4°46	6° 2	0°12	25°17	S 16
M17	21 38 30	23°21'19	3♒35	7°45	15°24	17°15	23°15	0°45	17° 7	4°27	3°34	4°39	5°59	0°19	25°14	M17
T 18	21 42 27	24°18'59	17°30	7°57	15° 9	17°53	23°20	0°43	17°11	4°28	3°36	4°33	5°56	0°26	25°10	T 18
W19	21 46 24	25°16'41	1♓ 8	8°16	14°51	18°31	23°25	0°41	17°14	4°29	3°38	4°28	5°53	0°33	25° 7	W19
T 20	21 50 20	26°14'23	14°27	8°42	14°30	19° 9	23°31	0°40	17°18	4°30	3°40	4°25	5°49	0°39	25° 4	T 20
F 21	21 54 17	27°12'07	27°25	9°16	14° 8	19°47	23°36	0°38	17°22	4°31	3°42	4°23	5°46	0°46	25° 1	F 21
S 22	21 58 13	28° 9'53	10♈ 4	9°57	13°44	20°25	23°41	0°37	17°26	4°32	3°44	4°D23	5°43	0°53	24°58	S 22
S 23	22 2 10	29° 7'40	22°25	10°46	13°17	21° 4	23°47	0°36	17°29	4°33	3°46	4°24	5°40	0°59	24°55	S 23
M24	22 6 6	0♍ 5'29	4♉32	11°41	12°49	21°42	23°53	0°35	17°33	4°34	3°48	4°26	5°37	1° 6	24°52	M24
T 25	22 10 3	1° 3'20	16°30	12°44	12°19	22°20	23°59	0°33	17°37	4°36	3°50	4°27	5°33	1°13	24°49	T 25
W26	22 13 59	2° 1'12	28°22	13°52	11°47	22°58	24° 5	0°32	17°40	4°37	3°52	4°R28	5°30	1°19	24°46	W26
T 27	22 17 56	2°59'06	10♊14	15° 7	11°14	23°37	24°11	0°31	17°44	4°38	3°54	4°28	5°27	1°26	24°43	T 27
F 28	22 21 53	3°57'02	22°11	16°28	10°40	24°15	24°18	0°31	17°47	4°39	3°56	4°26	5°24	1°33	24°40	F 28
S 29	22 25 49	4°55'00	4♋17	17°54	10° 4	24°53	24°24	0°30	17°51	4°41	3°58	4°24	5°21	1°40	24°37	S 29
S 30	22 29 46	5°53'00	16°36	19°25	9°28	25°32	24°31	0°29	17°55	4°42	4° 0	4°20	5°18	1°46	24°34	S 30
M31	22 33 42	6♍51'01	29♋11	21♌ 1	8♍51	26♍10	24♏38	0♂29	17♌58	4♏43	4♍ 2	4♎15	5♎14	1♊53	24♒31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n16	18n23	5s 1	11n24	4s51	3n11	3s14	9n49	1n 1	17s32	0n51	22s35	0n52	16n38	0n39	11s17	1n46	21n20	11n47	2s19	2s43	15n53	6s36	6n38
S 2	18 1	18 6	5 5	11 32	4 54	2 53	3 26	9 35	1 0	17 33	0 50	22 35	0 51	16 37	0 39	11 17	1 46	21 19	11 47	2 15	2 41	15 54	6 37	6 38
M 3	17 46	16 58	4 54	11 43	4 56	2 35	3 38	9 20	1 0	17 34	0 50	22 35	0 51	16 35	0 39	11 17	1 46	21 19	11 47	2 11	2 40	15 55	6 38	6 38
T 4	17 30	14 59	4 29	11 56	4 56	2 18	3 50	9 6	0 59	17 35	0 50	22 35	0 51	16 34	0 39	11 17	1 46	21 18	11 47	2 7	2 39	15 56	6 39	6 38
W 5	17 14	12 13	3 50	12 11	4 54	2 1	4 2	8 51	0 59	17 36	0 50	22 35	0 51	16 33	0 39	11 18	1 46	21 17	11 47	2 4	2 38	15 57	6 40	6 38
T 6	16 58	8 48	2 58	12 27	4 51	1 45	4 14	8 36	0 59	17 37	0 49	22 35	0 51	16 32	0 39	11 18	1 46	21 16	11 47	2 1	2 36	15 58	6 40	6 38
F 7	16 42	4 53	1 55	12 44	4 45	1 30	4 26	8 22	0 58	17 38	0 49	22 36	0 51	16 31	0 39	11 18	1 45	21 16	11 47	2 0	2 35	15 59	6 41	6 38
S 8	16 25	0 39	0 45	13 3	4 38	1 15	4 39	8 7	0 58	17 39	0 49	22 36	0 51	16 30	0 39	11 18	1 45	21 15	11 47	1 59	2 34	16 0	6 42	6 38
S 9	16 8	3s39	0n29	13 22	4 29	1 1	4 52	7 52	0 57	17 40	0 49	22 36	0 50	16 29	0 39	11 19	1 45	21 14	11 47	1 59	2 33	16 1	6 43	6 38
M10	15 51	7 48	1 42	13 42	4 19	0 48	5 4	7 37	0 57	17 41	0 48	22 36	0 50	16 28	0 39	11 19	1 45	21 13	11 47	1 59	2 31	16 1	6 44	6 38
T 11	15 34	11 34	2 49	14 2	4 7	0 36	5 17	7 22	0 56	17 42	0 48	22 36	0 50	16 26	0 39	11 19	1 45	21 13	11 47	2 0	2 30	16 2	6 45	6 38
W12	15 16	14 41	3 47	14 22	3 54	0 25	5 30	7 7	0 56	17 43	0 48	22 36	0 50	16 25	0 39	11 20	1 45	21 12	11 46	2 0	2 29	16 3	6 46	6 38
T 13	14 58	16 56	4 32	14 42	3 39	0 15	5 42	6 52	0 55	17 45	0 48	22 36	0 50	16 24	0 39	11 20	1 45	21 11	11 46	1 59	2 28	16 4	6 47	6 38
F 14	14 40	18 9	5 0	15 0	3 24	0 6	5 55	6 37	0 55	17 46	0 47	22 37	0 50	16 23	0 39	11 20	1 45	21 10	11 46	1 58	2 26	16 5	6 48	6 38
S 15	14 22	18 12	5 9	15 19	3 8	0s 3	6 7	6 22	0 54	17 47	0 47	22 37	0 50	16 22	0 39	11 21	1 45	21 10	11 46	1 56	2 25	16 6	6 49	6 38
S 16	14 3	17 6	4 59	15 35	2 51	0 10	6 20	6 7	0 54	17 49	0 47	22 37	0 49	16 21	0 39	11 21	1 45	21 9	11 46	1 54	2 24	16 7	6 50	6 38
M17	13 44	14 58	4 31	15 51	2 34	0 16	6 32	5 52	0 54	17 50	0 47	22 37	0 49	16 20	0 39	11 21	1 45	21 8	11 46	1 51	2 23	16 8	6 51	6 38
T 18	13 25	11 59	3 47	16 5	2 17	0 21	6 43	5 36	0 53	17 51	0 47	22 37	0 49	16 19	0 39	11 22	1 45	21 7	11 46	1 49	2 21	16 8	6 52	6 38
W19	13 6	8 25	2 51	16 17	1 59	0 25	6 55	5 21	0 53	17 53	0 46	22 37	0 49	16 18	0 39	11 22	1 45	21 7	11 46	1 47	2 20	16 9	6 53	6 38
T 20	12 46	4 29	1 46	16 27	1 42	0 28	7 6	5 6	0 52	17 54	0 46	22 38	0 49	16 16	0 39	11 23	1 45	21 6	11 47	1 45	2 19	16 10	6 54	6 38
F 21	12 27	0 27	0 38	16 35	1 24	0 29	7 17	4 50	0 52	17 56	0 46	22 38	0 49	16 15	0 39	11 23	1 45	21 5	11 47	1 45	2 18	16 11	6 55	6 38
S 22	12 7	3n31	0s31	16 41	1 7	0 29	7 27	4 35	0 51	17 58	0 46	22 38	0 49	16 14	0 39	11 23	1 45	21 4	11 47	1 44	2 16	16 12	6 57	6 38
S 23	11 47	7 14	1 37	16 44	0 51	0 28	7 37	4 19	0 51	17 59	0 45	22 38	0 48	16 13	0 39	11 24	1 45	21 4	11 47	1 45	2 15	16 13	6 58	6 38
M24	11 26	10 34	2 37	16 44	0 34	0 26	7 46	4 4	0 50	18 1	0 45	22 38	0 48	16 12	0 39	11 24	1 45	21 3	11 47	1 46	2 14	16 14	6 59	6 38
T 25	11 6	13 25	3 30	16 41	0 19	0 23	7 55	3 48	0 50	18 3	0 45	22 38	0 48	16 11	0 39	11 25	1 45	21 2	11 47	1 46	2 12	16 14	7 0	6 38
W26	10 45	15 41	4 13	16 36	0 4	0 18	8 3	3 33	0 49	18 4	0 45	22 39	0 48	16 10	0 39	11 25	1 44	21 2	11 47	1 47	2 11	16 15	7 1	6 38
T 27	10 25	17 16	4 46	16 28	0n10	0 13	8 10	3 17	0 49	18 6	0 45	22 39	0 48	16 9	0 39	11 26	1 44	21 1	11 47	1 46	2 10	16 16	7 2	6 37
F 28	10 4	18 7	5 6	16 16	0 23	0 6	8 17	3 2	0 48	18 8	0 44	22 39	0 48	16 8	0 39	11 26	1 44	21 0	11 47	1 46	2 9	16 17	7 3	6 37
S 29	9 43	18 10	5 13	16 2	0 36	0n 2	8 22	2 46	0 48	18 10	0 44	22 39	0 47	16 6	0 39	11 27	1 44	20 59	11 47	1 45	2 7	16 18	7 4	6 37
S 30	9 21	17 21	5 6	15 44	0 47	0 11	8 27	2 30	0 47	18 11	0 44	22 39	0 47	16 5	0 39	11 27	1 44	20 59	11 47	1 43	2 6	16 19	7 5	6 37
M31	9n 0	15n41	4s44	15n24	0n57	0n21	8s31	2n14	0n47	18s13	0n44	22s39	0n47	16n 4	0n39	11s28	1n44	20n58	11n47	1s42	2s 5	16n19	7s 6	6n37

Julian Day Number = 2436781.5, Delta T = 32.96 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'33, Lahiri = 23°17'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

SEPTEMBER 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 37 39	7♍49'04	12♌ 3	22♌41	8°R14	26♍49	24♏45	0°R28	18♌ 2	4♏45	4♍ 4	4°R11	5♎11	2♊ 0	24°R28	T 1
W 2	22 41 35	8°47'09	25°15	24°24	7♍37	27°27	24°52	0♑28	18° 5	4°46	4° 6	4♎ 7	5° 8	2° 6	24♒25	W 2
T 3	22 45 32	9°45'16	8♍44	26° 9	7° 0	28° 6	24°59	0°28	18° 9	4°48	4° 8	4° 5	5° 5	2°13	24°22	T 3
F 4	22 49 28	10°43'24	22°29	27°58	6°24	28°45	25° 6	0°28	18°12	4°49	4°10	4° 3	5° 2	2°20	24°20	F 4
S 5	22 53 25	11°41'34	6♎28	29°49	5°48	29°23	25°14	0°D27	18°16	4°51	4°12	4°D 3	4°58	2°26	24°17	S 5
S 6	22 57 22	12°39'45	20°35	1♍41	5°12	0♎ 2	25°21	0°28	18°19	4°52	4°14	4° 3	4°55	2°33	24°14	S 6
M 7	23 1 18	13°37'58	4♏49	3°34	4°38	0°41	25°29	0°28	18°23	4°54	4°16	4° 4	4°52	2°40	24°11	M 7
T 8	23 5 15	14°36'13	19° 6	5°28	4° 5	1°19	25°37	0°28	18°26	4°55	4°18	4° 6	4°49	2°47	24° 8	T 8
W 9	23 9 11	15°34'29	3♐22	7°23	3°34	1°58	25°45	0°28	18°30	4°57	4°20	4° 7	4°46	2°53	24° 6	W 9
T 10	23 13 8	16°32'47	17°35	9°18	3° 4	2°37	25°53	0°29	18°33	4°58	4°22	4°R 7	4°43	3° 0	24° 3	T 10
F 11	23 17 4	17°31'06	1♑43	11°14	2°36	3°16	26° 2	0°29	18°37	5° 0	4°24	4° 7	4°39	3° 7	24° 0	F 11
S 12	23 21 1	18°29'26	15°44	13° 9	2°10	3°55	26°10	0°30	18°40	5° 2	4°26	4° 5	4°36	3°13	23°57	S 12
S 13	23 24 57	19°27'49	29°35	15° 3	1°46	4°34	26°18	0°31	18°43	5° 3	4°28	4° 4	4°33	3°20	23°55	S 13
M14	23 28 54	20°26'12	13♒16	16°57	1°24	5°13	26°27	0°31	18°47	5° 5	4°30	4° 2	4°30	3°27	23°52	M14
T 15	23 32 50	21°24'38	26°44	18°51	1° 4	5°52	26°36	0°32	18°50	5° 7	4°32	4° 0	4°27	3°33	23°50	T 15
W16	23 36 47	22°23'05	9♓57	20°43	0°47	6°31	26°45	0°33	18°53	5° 8	4°34	3°59	4°24	3°40	23°47	W16
T 17	23 40 44	23°21'34	22°56	22°35	0°32	7°10	26°54	0°35	18°56	5°10	4°36	3°58	4°20	3°47	23°44	T 17
F 18	23 44 40	24°20'05	5♈40	24°26	0°19	7°49	27° 3	0°36	19° 0	5°12	4°38	3°D58	4°17	3°54	23°42	F 18
S 19	23 48 37	25°18'38	18° 9	26°17	0° 9	8°28	27°12	0°37	19° 3	5°14	4°40	3°58	4°14	4° 0	23°40	S 19
S 20	23 52 33	26°17'13	0♉24	28° 6	0° 1	9° 8	27°21	0°38	19° 6	5°16	4°42	3°59	4°11	4° 7	23°37	S 20
M21	23 56 30	27°15'50	12°29	29°54	29♌55	9°47	27°31	0°40	19° 9	5°18	4°44	4° 0	4° 8	4°14	23°35	M21
T 22	0 0 26	28°14'29	24°25	1♎41	29°53	10°26	27°40	0°42	19°12	5°19	4°46	4° 0	4° 4	4°20	23°32	T 22
W23	0 4 23	29°13'10	6♊18	3°28	29°D52	11° 5	27°50	0°43	19°15	5°21	4°48	4° 1	4° 1	4°27	23°30	W23
T 24	0 8 19	0♎11'54	18° 9	5°13	29°54	11°45	28° 0	0°45	19°18	5°23	4°49	4° 1	3°58	4°34	23°28	T 24
F 25	0 12 16	1°10'40	0♋ 5	6°57	29°58	12°24	28°10	0°47	19°21	5°25	4°51	4°R 1	3°55	4°40	23°26	F 25
S 26	0 16 13	2° 9'28	12°10	8°41	0♍ 5	13° 4	28°19	0°49	19°24	5°27	4°53	4° 1	3°52	4°47	23°24	S 26
S 27	0 20 9	3° 8'18	24°29	10°23	0°13	13°43	28°30	0°51	19°27	5°29	4°55	4° 1	3°49	4°54	23°21	S 27
M28	0 24 6	4° 7'11	7♌ 4	12° 5	0°24	14°23	28°40	0°53	19°30	5°31	4°57	4°D 1	3°45	5° 1	23°19	M28
T 29	0 28 2	5° 6'06	20° 1	13°45	0°37	15° 2	28°50	0°55	19°33	5°33	4°59	4° 1	3°42	5° 7	23°17	T 29
W30	0 31 59	6♎ 5'03	3♍20	15♎25	0♍52	15♎42	29♏ 0	0♑58	19♌36	5♏35	5♍ 0	4♎ 1	3♎39	5♊14	23♒15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n38	13n13	4s 8	15n 1	1n 7	0n32	8s34	1n59	0n46	18s15	0n44	22s39	0n47	16n 3	0n39	11s28	1n44	20n57	11n47	1s40	2s 4	16n20	7s 7	6n37
W 2	8 17	10 0	3 17	14 34	1 15	0 43	8 36	1 43	0 46	18 17	0 43	22 40	0 47	16 2	0 39	11 29	1 44	20 57	11 47	1 38	2 2	16 21	7 8	6 37
T 3	7 55	6 13	2 15	14 6	1 23	0 56	8 37	1 27	0 46	18 19	0 43	22 40	0 47	16 1	0 39	11 29	1 44	20 56	11 47	1 37	2 1	16 22	7 10	6 36
F 4	7 33	2 1	1 3	13 34	1 29	1 9	8 37	1 11	0 45	18 21	0 43	22 40	0 47	16 0	0 39	11 30	1 44	20 55	11 47	1 37	2 0	16 23	7 11	6 36
S 5	7 11	2s22	0n13	13 1	1 34	1 22	8 36	0 55	0 45	18 23	0 43	22 40	0 46	15 59	0 39	11 30	1 44	20 55	11 48	1 36	1 59	16 24	7 12	6 36
S 6	6 49	6 39	1 30	12 25	1 39	1 36	8 35	0 40	0 44	18 25	0 43	22 40	0 46	15 58	0 39	11 31	1 44	20 54	11 48	1 37	1 57	16 24	7 13	6 36
M 7	6 26	10 35	2 42	11 47	1 42	1 51	8 32	0 24	0 44	18 27	0 42	22 40	0 46	15 57	0 39	11 31	1 44	20 54	11 48	1 37	1 56	16 25	7 14	6 36
T 8	6 4	13 55	3 44	11 8	1 45	2 6	8 29	0 8	0 43	18 29	0 42	22 41	0 46	15 56	0 39	11 32	1 44	20 53	11 48	1 38	1 55	16 26	7 15	6 35
W 9	5 41	16 23	4 32	10 27	1 47	2 21	8 25	0s 8	0 43	18 31	0 42	22 41	0 46	15 55	0 40	11 32	1 44	20 52	11 48	1 38	1 54	16 27	7 16	6 35
T 10	5 19	17 50	5 3	9 45	1 48	2 36	8 20	0 24	0 42	18 33	0 42	22 41	0 46	15 54	0 40	11 33	1 44	20 52	11 48	1 38	1 52	16 28	7 17	6 35
F 11	4 56	18 10	5 16	9 1	1 48	2 51	8 14	0 40	0 42	18 35	0 42	22 41	0 45	15 53	0 40	11 34	1 44	20 51	11 48	1 38	1 51	16 28	7 18	6 35
S 12	4 33	17 24	5 9	8 17	1 48	3 6	8 8	0 56	0 41	18 38	0 41	22 41	0 45	15 52	0 40	11 34	1 44	20 50	11 49	1 38	1 50	16 29	7 19	6 35
S 13	4 10	15 35	4 45	7 32	1 46	3 21	8 1	1 12	0 41	18 40	0 41	22 41	0 45	15 51	0 40	11 35	1 44	20 50	11 49	1 37	1 49	16 30	7 20	6 34
M14	3 47	12 55	4 5	6 46	1 45	3 36	7 53	1 27	0 40	18 42	0 41	22 41	0 45	15 50	0 40	11 35	1 44	20 49	11 49	1 36	1 47	16 31	7 22	6 34
T 15	3 24	9 36	3 12	5 59	1 42	3 51	7 45	1 43	0 40	18 44	0 41	22 42	0 45	15 49	0 40	11 36	1 44	20 49	11 49	1 35	1 46	16 32	7 23	6 34
W16	3 1	5 51	2 9	5 12	1 40	4 5	7 36	1 59	0 39	18 46	0 41	22 42	0 45	15 48	0 40	11 37	1 44	20 48	11 49	1 35	1 45	16 32	7 24	6 34
T 17	2 38	1 52	1 1	4 25	1 36	4 19	7 27	2 15	0 39	18 49	0 40	22 42	0 45	15 47	0 40	11 37	1 43	20 48	11 49	1 35	1 43	16 33	7 25	6 33
F 18	2 15	2n 6	0s 9	3 38	1 33	4 32	7 17	2 31	0 38	18 51	0 40	22 42	0 44	15 46	0 40	11 38	1 43	20 47	11 50	1 35	1 42	16 34	7 26	6 33
S 19	1 52	5 55	1 18	2 50	1 28	4 45	7 7	2 47	0 38	18 53	0 40	22 42	0 44	15 45	0 40	11 39	1 43	20 46	11 50	1 35	1 41	16 35	7 27	6 33
S 20	1 29	9 24	2 21	2 2	1 24	4 57	6 57	3 3	0 37	18 55	0 40	22 42	0 44	15 44	0 40	11 39	1 43	20 46	11 50	1 35	1 40	16 35	7 28	6 33
M21	1 5	12 27	3 18	1 15	1 19	5 9	6 47	3 19	0 37	18 58	0 40	22 42	0 44	15 43	0 40	11 40	1 43	20 45	11 50	1 35	1 38	16 36	7 29	6 32
T 22	0 42	14 55	4 5	0 28	1 14	5 20	6 36	3 35	0 36	19 0	0 40	22 43	0 44	15 42	0 40	11 40	1 43	20 45	11 50	1 36	1 37	16 37	7 30	6 32
W23	0 19	16 45	4 41	0s20	1 9	5 30	6 25	3 51	0 36	19 2	0 39	22 43	0 44	15 41	0 40	11 41	1 43	20 44	11 51	1 36	1 36	16 38	7 31	6 32
T 24	0s 5	17 51	5 5	1 7	1 3	5 40	6 14	4 6	0 35	19 5	0 39	22 43	0 44	15 40	0 40	11 42	1 43	20 44	11 51	1 36	1 35	16 39	7 32	6 31
F 25	0 28	18 10	5 17	1 53	0 57	5 49	6 3	4 22	0 35	19 7	0 39	22 43	0 43	15 39	0 40	11 42	1 43	20 43	11 51	1 36	1 33	16 39	7 33	6 31
S 26	0 51	17 40	5 14	2 40	0 51	5 57	5 51	4 38	0 34	19 9	0 39	22 43	0 43	15 38	0 40	11 43	1 43	20 43	11 51	1 36	1 32	16 40	7 34	6 31
S 27	1 15	16 21	4 57	3 26	0 45	6 5	5 40	4 54	0 34	19 12	0 39	22 43	0 43	15 37	0 40	11 44	1 43	20 42	11 51	1 36	1 31	16 41	7 35	6 30
M28	1 38	14 13	4 26	4 11	0 38	6 12	5 29	5 10	0 33	19 14	0 39	22 43	0 43	15 36	0 40	11 44	1 43	20 42	11 52	1 36	1 30	16 42	7 36	6 30
T 29	2 2	11 19	3 41	4 57	0 32	6 18	5 17	5 25	0 33	19 17	0 38	22 44	0 43	15 35	0 40	11 45	1 43	20 41	11 52	1 36	1 28	16 42	7 37	6 30
W30	2s25	7n46	2s42	5s41	0n25	6n23	5s 6	5s41	0n32	19s19	0n38	22s44	0n43	15n35	0n40	11s46	1n43	20n41	11n52	1s36	1s27	16n43	7s38	6n29

Julian Day Number = 2436812.5, Delta T = 33.00 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'37, Lahiri = 23°17'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

OCTOBER 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 35 55	7♎ 4'02	17♍ 2	17♎ 4	1♍ 9	16♎22	29♏11	1♉ 0	19♌39	5♏37	5♍ 2	4♎ 1	3♎36	5♊21	23°R13	T 1
F 2	0 39 52	8° 3'03	1♎ 6	18°42	1°28	17° 1	29°21	1° 3	19°41	5°39	5° 4	4°R 2	3°33	5°27	23♒11	F 2
S 3	0 43 48	9° 2'07	15°28	20°19	1°49	17°41	29°32	1° 5	19°44	5°41	5° 6	4° 2	3°30	5°34	23°10	S 3
S 4	0 47 45	10° 1'12	0♏ 4	21°55	2°12	18°21	29°43	1° 8	19°47	5°43	5° 7	4° 1	3°26	5°41	23° 8	S 4
M 5	0 51 42	11° 0'19	14°45	23°31	2°36	19° 1	29°53	1°11	19°50	5°45	5° 9	4° 1	3°23	5°48	23° 6	M 5
T 6	0 55 38	11°59'29	29°27	25° 5	3° 3	19°41	0♐ 4	1°14	19°52	5°47	5°11	4° 0	3°20	5°54	23° 4	T 6
W 7	0 59 35	12°58'40	14♐ 2	26°39	3°30	20°21	0°15	1°17	19°55	5°49	5°13	3°59	3°17	6° 1	23° 3	W 7
T 8	1 3 31	13°57'53	28°26	28°12	4° 0	21° 1	0°26	1°20	19°57	5°51	5°14	3°58	3°14	6° 8	23° 1	T 8
F 9	1 7 28	14°57'08	12♑35	29°45	4°31	21°40	0°37	1°23	20° 0	5°54	5°16	3°D58	3°10	6°14	23° 0	F 9
S 10	1 11 24	15°56'24	26°28	1♏16	5° 3	22°21	0°49	1°26	20° 2	5°56	5°17	3°58	3° 7	6°21	22°58	S 10
S 11	1 15 21	16°55'42	10♒ 3	2°47	5°37	23° 1	1° 0	1°30	20° 5	5°58	5°19	3°59	3° 4	6°28	22°57	S 11
M12	1 19 17	17°55'02	23°23	4°17	6°12	23°41	1°11	1°33	20° 7	6° 0	5°21	4° 0	3° 1	6°34	22°56	M12
T 13	1 23 14	18°54'24	6♓27	5°46	6°48	24°21	1°23	1°37	20°10	6° 2	5°22	4° 1	2°58	6°41	22°54	T 13
W14	1 27 10	19°53'47	19°17	7°15	7°26	25° 1	1°34	1°40	20°12	6° 4	5°24	4° 2	2°55	6°48	22°53	W14
T 15	1 31 7	20°53'13	1♈55	8°43	8° 5	25°41	1°46	1°44	20°14	6° 6	5°25	4°R 2	2°51	6°55	22°52	T 15
F 16	1 35 4	21°52'40	14°21	10°10	8°45	26°22	1°58	1°48	20°16	6° 9	5°27	4° 2	2°48	7° 1	22°51	F 16
S 17	1 39 0	22°52'09	26°37	11°36	9°27	27° 2	2° 9	1°51	20°19	6°11	5°28	4° 1	2°45	7° 8	22°50	S 17
S 18	1 42 57	23°51'41	8♉44	13° 1	10° 9	27°42	2°21	1°55	20°21	6°13	5°30	3°59	2°42	7°15	22°49	S 18
M19	1 46 53	24°51'14	20°44	14°26	10°53	28°23	2°33	1°59	20°23	6°15	5°31	3°55	2°39	7°21	22°48	M19
T 20	1 50 50	25°50'50	2♊38	15°49	11°37	29° 3	2°45	2° 3	20°25	6°17	5°33	3°52	2°35	7°28	22°47	T 20
W21	1 54 46	26°50'28	14°30	17°12	12°23	29°44	2°57	2° 8	20°27	6°20	5°34	3°48	2°32	7°35	22°46	W21
T 22	1 58 43	27°50'08	26°21	18°34	13° 9	0♏24	3° 9	2°12	20°29	6°22	5°35	3°45	2°29	7°42	22°45	T 22
F 23	2 2 39	28°49'50	8♋16	19°55	13°57	1° 5	3°21	2°16	20°31	6°24	5°37	3°42	2°26	7°48	22°45	F 23
S 24	2 6 36	29°49'35	20°18	21°15	14°45	1°45	3°33	2°20	20°32	6°26	5°38	3°40	2°23	7°55	22°44	S 24
S 25	2 10 33	0♏49'22	2♌33	22°34	15°34	2°26	3°46	2°25	20°34	6°29	5°39	3°D40	2°20	8° 2	22°43	S 25
M26	2 14 29	1°49'11	15° 3	23°51	16°24	3° 7	3°58	2°29	20°36	6°31	5°41	3°40	2°16	8° 8	22°43	M26
T 27	2 18 26	2°49'02	27°55	25° 7	17°15	3°48	4°10	2°34	20°38	6°33	5°42	3°42	2°13	8°15	22°42	T 27
W28	2 22 22	3°48'56	11♍12	26°22	18° 6	4°28	4°23	2°39	20°39	6°35	5°43	3°44	2°10	8°22	22°42	W28
T 29	2 26 19	4°48'51	24°55	27°35	18°59	5° 9	4°35	2°43	20°41	6°38	5°44	3°45	2° 7	8°29	22°42	T 29
F 30	2 30 15	5°48'49	9♎ 6	28°47	19°52	5°50	4°48	2°48	20°43	6°40	5°46	3°R45	2° 4	8°35	22°41	F 30
S 31	2 34 12	6♏48'49	23♎41	29♏56	20♍45	6♏31	5♐ 0	2♑53	20♌44	6♏42	5♍47	3♎44	2♎ 1	8♊42	22♒41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s48	3n42	1s33	6s26	0n18	6n28	4s55	5s57	0n32	19s21	0n38	22s44	0n43	15n34	0n40	11s46	1n43	20n40	11n52	1s36	1s26	16n44	7s39	6n29
F 2	3 12	0s41	0 16	7 9	0 11	6 32	4 43	6 13	0 31	19 24	0 38	22 44	0 42	15 33	0 40	11 47	1 43	20 40	11 53	1 36	1 25	16 45	7 40	6 29
S 3	3 35	5 7	1n 3	7 52	0 4	6 35	4 32	6 28	0 30	19 26	0 38	22 44	0 42	15 32	0 40	11 48	1 43	20 40	11 53	1 36	1 23	16 45	7 41	6 28
S 4	3 58	9 19	2 20	8 35	0s 3	6 38	4 21	6 44	0 30	19 29	0 38	22 44	0 42	15 31	0 40	11 49	1 43	20 39	11 53	1 36	1 22	16 46	7 41	6 28
M 5	4 21	12 58	3 27	9 17	0 10	6 39	4 10	7 0	0 29	19 31	0 37	22 44	0 42	15 30	0 40	11 49	1 43	20 39	11 53	1 36	1 21	16 47	7 42	6 28
T 6	4 44	15 47	4 21	9 58	0 17	6 40	3 59	7 15	0 29	19 34	0 37	22 44	0 42	15 30	0 40	11 50	1 43	20 38	11 54	1 35	1 20	16 48	7 43	6 27
W 7	5 8	17 33	4 58	10 39	0 24	6 40	3 48	7 31	0 28	19 36	0 37	22 45	0 42	15 29	0 40	11 51	1 43	20 38	11 54	1 35	1 18	16 48	7 44	6 27
T 8	5 31	18 11	5 15	11 19	0 31	6 40	3 37	7 46	0 28	19 39	0 37	22 45	0 42	15 28	0 40	11 51	1 43	20 38	11 54	1 35	1 17	16 49	7 45	6 27
F 9	5 53	17 39	5 13	11 59	0 38	6 39	3 27	8 2	0 27	19 41	0 37	22 45	0 41	15 27	0 40	11 52	1 43	20 37	11 55	1 34	1 16	16 50	7 46	6 26
S 10	6 16	16 4	4 53	12 37	0 45	6 37	3 16	8 17	0 27	19 44	0 37	22 45	0 41	15 27	0 40	11 53	1 43	20 37	11 55	1 35	1 14	16 50	7 47	6 26
S 11	6 39	13 37	4 16	13 15	0 52	6 34	3 6	8 32	0 26	19 46	0 36	22 45	0 41	15 26	0 40	11 54	1 43	20 37	11 55	1 35	1 13	16 51	7 47	6 25
M12	7 2	10 28	3 26	13 53	0 59	6 31	2 56	8 48	0 26	19 48	0 36	22 45	0 41	15 25	0 40	11 54	1 43	20 36	11 55	1 35	1 12	16 52	7 48	6 25
T 13	7 24	6 52	2 27	14 29	1 6	6 27	2 46	9 3	0 25	19 51	0 36	22 45	0 41	15 24	0 40	11 55	1 43	20 36	11 56	1 36	1 11	16 53	7 49	6 25
W14	7 47	3 0	1 21	15 5	1 13	6 22	2 36	9 18	0 25	19 53	0 36	22 45	0 41	15 24	0 41	11 56	1 43	20 36	11 56	1 36	1 9	16 53	7 50	6 24
T 15	8 9	0n57	0 12	15 40	1 20	6 17	2 26	9 33	0 24	19 56	0 36	22 45	0 41	15 23	0 41	11 56	1 43	20 35	11 56	1 36	1 8	16 54	7 51	6 24
F 16	8 31	4 47	0s57	16 14	1 26	6 11	2 17	9 48	0 24	19 58	0 36	22 45	0 40	15 22	0 41	11 57	1 43	20 35	11 57	1 36	1 7	16 55	7 51	6 23
S 17	8 54	8 23	2 1	16 47	1 33	6 4	2 7	10 4	0 23	20 1	0 36	22 45	0 40	15 22	0 41	11 58	1 43	20 35	11 57	1 36	1 6	16 55	7 52	6 23
S 18	9 16	11 34	3 0	17 19	1 39	5 57	1 58	10 19	0 22	20 3	0 35	22 46	0 40	15 21	0 41	11 59	1 43	20 35	11 57	1 35	1 4	16 56	7 53	6 23
M19	9 38	14 15	3 50	17 51	1 45	5 49	1 49	10 33	0 22	20 6	0 35	22 46	0 40	15 20	0 41	11 59	1 43	20 34	11 58	1 34	1 3	16 57	7 53	6 22
T 20	9 59	16 18	4 29	18 21	1 52	5 40	1 40	10 48	0 21	20 8	0 35	22 46	0 40	15 20	0 41	12 0	1 43	20 34	11 58	1 32	1 2	16 58	7 54	6 22
W21	10 21	17 38	4 56	18 51	1 58	5 31	1 31	11 3	0 21	20 11	0 35	22 46	0 40	15 19	0 41	12 1	1 43	20 34	11 58	1 31	1 1	16 58	7 55	6 21
T 22	10 42	18 12	5 11	19 20	2 3	5 21	1 22	11 18	0 20	20 13	0 35	22 46	0 40	15 19	0 41	12 2	1 43	20 34	11 59	1 29	0 59	16 59	7 55	6 21
F 23	11 4	17 59	5 13	19 47	2 9	5 11	1 14	11 33	0 20	20 16	0 35	22 46	0 39	15 18	0 41	12 2	1 43	20 34	11 59	1 28	0 58	17 0	7 56	6 21
S 24	11 25	16 57	5 1	20 14	2 14	5 0	1 6	11 47	0 19	20 18	0 35	22 46	0 39	15 17	0 41	12 3	1 43	20 33	11 59	1 28	0 57	17 0	7 57	6 20
S 25	11 46	15 8	4 35	20 39	2 19	4 48	0 57	12 2	0 19	20 20	0 35	22 46	0 39	15 17	0 41	12 4	1 43	20 33	12 0	1 27	0 56	17 1	7 57	6 20
M26	12 6	12 34	3 56	21 4	2 24	4 36	0 49	12 16	0 18	20 23	0 34	22 46	0 39	15 16	0 41	12 5	1 43	20 33	12 0	1 28	0 54	17 2	7 58	6 19
T 27	12 27	9 19	3 4	21 27	2 28	4 24	0 42	12 31	0 17	20 25	0 34	22 46	0 39	15 16	0 41	12 5	1 43	20 33	12 1	1 28	0 53	17 2	7 58	6 19
W28	12 47	5 31	2 0	21 49	2 32	4 11	0 34	12 45	0 17	20 28	0 34	22 46	0 39	15 15	0 41	12 6	1 43	20 33	12 1	1 29	0 52	17 3	7 59	6 18
T 29	13 8	1 17	0 48	22 10	2 36	3 57	0 27	12 59	0 16	20 30	0 34	22 46	0 39	15 15	0 41	12 7	1 43	20 33	12 1	1 29	0 50	17 4	7 59	6 18
F 30	13 28	3s 9	0n29	22 29	2 40	3 43	0 19	13 13	0 16	20 32	0 34	22 46	0 39	15 14	0 41	12 7	1 43	20 33	12 2	1 29	0 49	17 4	8 0	6 18
S 31	13s47	7s32	1n47	22s47	2s43	3n29	0s12	13s27	0n15	20s35	0n34	22s46	0n38	15n14	0n41	12s 8	1n43	20n33	12n 2	1s29	0s48	17n 5	8s 0	6n17

Julian Day Number = 2436842.5, Delta T = 33.03 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'41, Lahiri = 23°17'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

NOVEMBER 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 8	7♏48'51	8♏35	1♐ 4	21♍40	7♏12	5♐13	2♑58	20♌46	6♏44	5♍48	3°R41	1♎57	8♊49	22°R41	S 1
M 2	2 42 5	8°48'54	23°41	2° 9	22°35	7°53	5°26	3° 3	20°47	6°46	5°49	3♎36	1°54	8°55	22♒41	M 2
T 3	2 46 2	9°49'00	8♐48	3°12	23°30	8°34	5°38	3° 8	20°48	6°49	5°50	3°31	1°51	9° 2	22°D41	T 3
W 4	2 49 58	10°49'07	23°47	4°12	24°26	9°15	5°51	3°13	20°50	6°51	5°51	3°25	1°48	9° 9	22°41	W 4
T 5	2 53 55	11°49'16	8♑30	5° 8	25°23	9°57	6° 4	3°19	20°51	6°53	5°52	3°20	1°45	9°16	22°41	T 5
F 6	2 57 51	12°49'27	22°51	6° 1	26°20	10°38	6°17	3°24	20°52	6°55	5°53	3°17	1°41	9°22	22°41	F 6
S 7	3 1 48	13°49'39	6♒47	6°50	27°18	11°19	6°30	3°29	20°53	6°58	5°54	3°15	1°38	9°29	22°41	S 7
S 8	3 5 44	14°49'52	20°19	7°34	28°16	12° 0	6°43	3°35	20°54	7° 0	5°55	3°D15	1°35	9°36	22°42	S 8
M 9	3 9 41	15°50'07	3♓29	8°14	29°15	12°42	6°56	3°40	20°55	7° 2	5°56	3°16	1°32	9°42	22°42	M 9
T 10	3 13 37	16°50'24	16°19	8°48	0♎14	13°23	7° 9	3°46	20°56	7° 4	5°57	3°18	1°29	9°49	22°43	T 10
W11	3 17 34	17°50'41	28°53	9°15	1°14	14° 5	7°22	3°51	20°57	7° 7	5°58	3°R19	1°26	9°56	22°43	W11
T 12	3 21 31	18°51'01	11♈14	9°36	2°14	14°46	7°35	3°57	20°58	7° 9	5°59	3°18	1°22	10° 3	22°44	T 12
F 13	3 25 27	19°51'22	23°25	9°49	3°15	15°28	7°48	4° 2	20°59	7°11	6° 0	3°16	1°19	10° 9	22°44	F 13
S 14	3 29 24	20°51'44	5♉29	9°R53	4°16	16° 9	8° 1	4° 8	21° 0	7°13	6° 0	3°12	1°16	10°16	22°45	S 14
S 15	3 33 20	21°52'08	17°27	9°49	5°18	16°51	8°14	4°14	21° 0	7°15	6° 1	3° 5	1°13	10°23	22°46	S 15
M16	3 37 17	22°52'34	29°22	9°35	6°19	17°32	8°27	4°20	21° 1	7°18	6° 2	2°56	1°10	10°29	22°46	M16
T 17	3 41 13	23°53'01	11♊15	9°11	7°22	18°14	8°41	4°26	21° 2	7°20	6° 3	2°46	1° 7	10°36	22°47	T 17
W18	3 45 10	24°53'30	23° 6	8°36	8°24	18°56	8°54	4°32	21° 2	7°22	6° 3	2°35	1° 3	10°43	22°48	W18
T 19	3 49 6	25°54'01	4♋59	7°51	9°27	19°38	9° 7	4°38	21° 3	7°24	6° 4	2°25	1° 0	10°50	22°49	T 19
F 20	3 53 3	26°54'33	16°55	6°56	10°31	20°20	9°20	4°44	21° 3	7°26	6° 4	2°17	0°57	10°56	22°50	F 20
S 21	3 57 0	27°55'07	28°57	5°52	11°34	21° 1	9°34	4°50	21° 4	7°28	6° 5	2°10	0°54	11° 3	22°51	S 21
S 22	4 0 56	28°55'43	11♌10	4°41	12°39	21°43	9°47	4°56	21° 4	7°31	6° 6	2° 6	0°51	11°10	22°53	S 22
M23	4 4 53	29°56'20	23°36	3°23	13°43	22°25	10° 1	5° 2	21° 4	7°33	6° 6	2° 4	0°47	11°16	22°54	M23
T 24	4 8 49	0♐57'00	6♍21	2° 2	14°48	23° 7	10°14	5° 8	21° 4	7°35	6° 7	2°D 4	0°44	11°23	22°55	T 24
W25	4 12 46	1°57'40	19°28	0°40	15°53	23°50	10°27	5°15	21° 4	7°37	6° 7	2° 5	0°41	11°30	22°56	W25
T 26	4 16 42	2°58'23	3♎ 3	29♏20	16°58	24°32	10°41	5°21	21° 5	7°39	6° 7	2°R 5	0°38	11°37	22°58	T 26
F 27	4 20 39	3°59'07	17° 6	28° 4	18° 3	25°14	10°54	5°27	21°R 5	7°41	6° 8	2° 4	0°35	11°43	22°59	F 27
S 28	4 24 35	4°59'53	1♏37	26°56	19° 9	25°56	11° 8	5°34	21° 5	7°43	6° 8	2° 1	0°32	11°50	23° 1	S 28
S 29	4 28 32	6° 0'40	16°34	25°56	20°15	26°38	11°21	5°40	21° 5	7°45	6° 8	1°55	0°28	11°57	23° 2	S 29
M30	4 32 29	7♐ 1'29	1♐47	25♏ 6	21♎22	27♏21	11♐35	5♑47	21♌ 4	7♏47	6♍ 9	1♎47	0♎25	12♊ 3	23♒ 4	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 7	11s33	2n59	23s 4	2s45	3n14	0s 5	13s41	0n15	20s37	0n34	22s46	0n38	15n14	0n41	12s 9	1n43	20n32	12n 2	1s28	0s47	17n 6	8s 1	6n17
M 2	14 26	14 50	3 59	23 20	2 47	2 58	0n 2	13 55	0 14	20 40	0 34	22 46	0 38	15 13	0 41	12 10	1 43	20 32	12 3	1 26	0 45	17 6	8 1	6 16
T 3	14 45	17 7	4 42	23 33	2 49	2 42	0 8	14 9	0 14	20 42	0 33	22 46	0 38	15 13	0 41	12 10	1 43	20 32	12 3	1 24	0 44	17 7	8 2	6 16
W 4	15 4	18 12	5 6	23 46	2 50	2 26	0 15	14 23	0 13	20 44	0 33	22 46	0 38	15 12	0 41	12 11	1 43	20 32	12 4	1 22	0 43	17 8	8 2	6 15
T 5	15 23	18 1	5 9	23 57	2 50	2 10	0 21	14 36	0 12	20 47	0 33	22 46	0 38	15 12	0 41	12 12	1 43	20 32	12 4	1 20	0 42	17 8	8 2	6 15
F 6	15 41	16 42	4 53	24 6	2 50	1 52	0 27	14 50	0 12	20 49	0 33	22 46	0 38	15 12	0 41	12 13	1 43	20 32	12 4	1 18	0 40	17 9	8 3	6 14
S 7	15 59	14 24	4 19	24 13	2 48	1 35	0 33	15 3	0 11	20 51	0 33	22 46	0 38	15 11	0 41	12 13	1 43	20 32	12 5	1 18	0 39	17 10	8 3	6 14
S 8	16 17	11 22	3 32	24 19	2 46	1 17	0 39	15 16	0 11	20 54	0 33	22 46	0 38	15 11	0 42	12 14	1 43	20 32	12 5	1 18	0 38	17 10	8 3	6 14
M 9	16 35	7 50	2 35	24 22	2 43	0 59	0 45	15 29	0 10	20 56	0 33	22 46	0 37	15 11	0 42	12 15	1 43	20 32	12 6	1 18	0 37	17 11	8 4	6 13
T 10	16 52	4 0	1 31	24 23	2 39	0 40	0 50	15 42	0 10	20 58	0 33	22 46	0 37	15 10	0 42	12 15	1 43	20 32	12 6	1 19	0 35	17 12	8 4	6 13
W11	17 9	0 5	0 24	24 23	2 34	0 21	0 56	15 55	0 9	21 0	0 33	22 46	0 37	15 10	0 42	12 16	1 43	20 32	12 6	1 19	0 34	17 12	8 4	6 12
T 12	17 26	3n47	0s43	24 20	2 28	0 2	1 1	16 8	0 8	21 3	0 32	22 46	0 37	15 10	0 42	12 17	1 43	20 32	12 7	1 19	0 33	17 13	8 5	6 12
F 13	17 42	7 27	1 46	24 14	2 20	0s17	1 6	16 21	0 8	21 5	0 32	22 46	0 37	15 10	0 42	12 18	1 43	20 32	12 7	1 18	0 32	17 13	8 5	6 11
S 14	17 58	10 46	2 45	24 6	2 11	0 37	1 11	16 33	0 7	21 7	0 32	22 46	0 37	15 10	0 42	12 18	1 43	20 33	12 8	1 16	0 30	17 14	8 5	6 11
S 15	18 14	13 36	3 35	23 55	2 0	0 57	1 15	16 46	0 7	21 9	0 32	22 46	0 37	15 9	0 42	12 19	1 43	20 33	12 8	1 14	0 29	17 15	8 5	6 11
M16	18 30	15 52	4 15	23 40	1 48	1 17	1 20	16 58	0 6	21 11	0 32	22 46	0 37	15 9	0 42	12 20	1 43	20 33	12 8	1 10	0 28	17 15	8 5	6 10
T 17	18 45	17 26	4 44	23 23	1 35	1 38	1 24	17 10	0 5	21 14	0 32	22 46	0 37	15 9	0 42	12 20	1 43	20 33	12 9	1 6	0 26	17 16	8 5	6 10
W18	19 0	18 15	5 1	23 3	1 19	1 59	1 28	17 23	0 5	21 16	0 32	22 45	0 36	15 9	0 42	12 21	1 43	20 33	12 9	1 2	0 25	17 17	8 6	6 9
T 19	19 14	18 16	5 5	22 39	1 3	2 20	1 33	17 34	0 4	21 18	0 32	22 45	0 36	15 9	0 42	12 22	1 43	20 33	12 10	0 58	0 24	17 17	8 6	6 9
F 20	19 28	17 29	4 56	22 12	0 44	2 41	1 36	17 46	0 4	21 20	0 32	22 45	0 36	15 9	0 42	12 22	1 43	20 33	12 10	0 54	0 23	17 18	8 6	6 8
S 21	19 42	15 55	4 33	21 42	0 25	3 2	1 40	17 58	0 3	21 22	0 32	22 45	0 36	15 9	0 42	12 23	1 43	20 34	12 11	0 52	0 21	17 18	8 6	6 8
S 22	19 55	13 37	3 58	21 9	0 5	3 24	1 44	18 9	0 2	21 24	0 31	22 45	0 36	15 9	0 42	12 24	1 43	20 34	12 11	0 50	0 20	17 19	8 6	6 8
M23	20 8	10 39	3 11	20 35	0n15	3 46	1 47	18 21	0 2	21 26	0 31	22 45	0 36	15 9	0 42	12 24	1 43	20 34	12 12	0 49	0 19	17 20	8 6	6 7
T 24	20 21	7 7	2 13	19 59	0 36	4 8	1 51	18 32	0 1	21 28	0 31	22 45	0 36	15 9	0 42	12 25	1 43	20 34	12 12	0 49	0 18	17 20	8 6	6 7
W25	20 33	3 8	1 7	19 23	0 56	4 30	1 54	18 43	0 1	21 30	0 31	22 45	0 36	15 9	0 42	12 26	1 43	20 34	12 12	0 50	0 16	17 21	8 6	6 6
T 26	20 45	1s 8	0n 5	18 47	1 15	4 52	1 57	18 54	0 0	21 32	0 31	22 44	0 36	15 9	0 42	12 26	1 43	20 35	12 13	0 50	0 15	17 21	8 6	6 6
F 27	20 57	5 30	1 19	18 14	1 32	5 14	2 0	19 5	0s 1	21 34	0 31	22 44	0 36	15 9	0 42	12 27	1 43	20 35	12 13	0 49	0 14	17 22	8 6	6 5
S 28	21 8	9 41	2 31	17 43	1 48	5 37	2 2	19 16	0 1	21 36	0 31	22 44	0 35	15 9	0 42	12 28	1 43	20 35	12 14	0 48	0 13	17 23	8 6	6 5
S 29	21 19	13 23	3 34	17 16	2 2	5 59	2 5	19 26	0 2	21 38	0 31	22 44	0 35	15 9	0 42	12 28	1 43	20 35	12 14	0 46	0 11	17 23	8 5	6 5
M30	21s29	16s14	4n23	16s53	2n13	6s22	2n 7	19s36	0s 2	21s40	0n31	22s44	0n35	15n 9	0n42	12s29	1n43	20n36	12n15	0s43	0s10	17n24	8s 5	6n 4

Julian Day Number = 2436873.5, Delta T = 33.07 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'45, Lahiri = 23°17'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1959
geocentric

DECEMBER 1959 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 36 25	8♐ 2'19	17♐ 9	24°R28	22♎28	28♏ 3	11♐48	5♑53	21°R 4	7♏49	6♍ 9	1°R37	0♎22	12♊10	23♒ 6	T 1
W 2	4 40 22	9° 3'10	2♑25	24♏ 1	23°35	28°45	12° 2	6° 0	21♌ 4	7°51	6° 9	1♎26	0°19	12°17	23° 8	W 2
T 3	4 44 18	10° 4'02	17°26	23°46	24°42	29°28	12°15	6° 6	21° 4	7°53	6° 9	1°17	0°16	12°24	23° 9	T 3
F 4	4 48 15	11° 4'55	2♒ 3	23°D42	25°50	0♐10	12°29	6°13	21° 3	7°55	6°10	1° 9	0°13	12°30	23°11	F 4
S 5	4 52 11	12° 5'49	16°12	23°48	26°57	0°53	12°42	6°20	21° 3	7°57	6°10	1° 4	0° 9	12°37	23°13	S 5
S 6	4 56 8	13° 6'43	29°51	24° 4	28° 5	1°35	12°56	6°26	21° 2	7°59	6°10	1° 1	0° 6	12°44	23°15	S 6
M 7	5 0 4	14° 7'39	13♓ 2	24°29	29°13	2°18	13° 9	6°33	21° 2	8° 1	6°10	1°D 1	0° 3	12°50	23°17	M 7
T 8	5 4 1	15° 8'35	25°49	25° 2	0♏21	3° 1	13°23	6°40	21° 1	8° 3	6°10	1°R 1	29♍59	12°57	23°19	T 8
W 9	5 7 58	16° 9'31	8♈17	25°42	1°29	3°44	13°36	6°47	21° 1	8° 5	6°R10	1° 1	29°57	13° 4	23°22	W 9
T 10	5 11 54	17°10'29	20°30	26°28	2°38	4°26	13°50	6°53	21° 0	8° 6	6°10	0°59	29°53	13°11	23°24	T 10
F 11	5 15 51	18°11'27	2♉32	27°20	3°46	5° 9	14° 4	7° 0	20°59	8° 8	6°10	0°55	29°50	13°17	23°26	F 11
S 12	5 19 47	19°12'26	14°28	28°17	4°55	5°52	14°17	7° 7	20°59	8°10	6°10	0°48	29°47	13°24	23°28	S 12
S 13	5 23 44	20°13'25	26°21	29°18	6° 4	6°35	14°31	7°14	20°58	8°12	6°10	0°38	29°44	13°31	23°31	S 13
M14	5 27 40	21°14'25	8♊12	0♐23	7°13	7°18	14°44	7°21	20°57	8°14	6°10	0°25	29°41	13°37	23°33	M14
T 15	5 31 37	22°15'26	20° 5	1°31	8°23	8° 1	14°58	7°28	20°56	8°15	6° 9	0°11	29°38	13°44	23°36	T 15
W16	5 35 33	23°16'28	1♋59	2°42	9°32	8°44	15°11	7°35	20°55	8°17	6° 9	29♍56	29°34	13°51	23°38	W16
T 17	5 39 30	24°17'31	13°57	3°56	10°42	9°27	15°25	7°42	20°54	8°19	6° 9	29°41	29°31	13°58	23°41	T 17
F 18	5 43 27	25°18'34	25°59	5°11	11°52	10°10	15°38	7°49	20°53	8°21	6° 9	29°29	29°28	14° 4	23°43	F 18
S 19	5 47 23	26°19'38	8♌ 8	6°29	13° 2	10°53	15°51	7°56	20°52	8°22	6° 8	29°18	29°25	14°11	23°46	S 19
S 20	5 51 20	27°20'42	20°25	7°48	14°12	11°36	16° 5	8° 3	20°50	8°24	6° 8	29°11	29°22	14°18	23°49	S 20
M21	5 55 16	28°21'48	2♍53	9° 9	15°22	12°20	16°18	8°10	20°49	8°25	6° 8	29° 7	29°18	14°24	23°52	M21
T 22	5 59 13	29°22'54	15°36	10°31	16°32	13° 3	16°32	8°17	20°48	8°27	6° 7	29° 6	29°15	14°31	23°54	T 22
W23	6 3 9	0♑24'01	28°38	11°54	17°43	13°46	16°45	8°24	20°47	8°29	6° 7	29° 5	29°12	14°38	23°57	W23
T 24	6 7 6	1°25'08	12♎ 3	13°19	18°53	14°30	16°58	8°31	20°45	8°30	6° 7	29° 5	29° 9	14°45	24° 0	T 24
F 25	6 11 2	2°26'17	25°53	14°44	20° 4	15°13	17°12	8°38	20°44	8°32	6° 6	29° 4	29° 6	14°51	24° 3	F 25
S 26	6 14 59	3°27'26	10♏ 9	16° 9	21°15	15°57	17°25	8°45	20°42	8°33	6° 6	29° 0	29° 3	14°58	24° 6	S 26
S 27	6 18 56	4°28'35	24°51	17°36	22°26	16°40	17°38	8°52	20°41	8°35	6° 5	28°54	28°59	15° 5	24° 9	S 27
M28	6 22 52	5°29'46	9♐54	19° 3	23°37	17°24	17°52	8°59	20°39	8°36	6° 4	28°45	28°56	15°11	24°12	M28
T 29	6 26 49	6°30'56	25° 9	20°31	24°48	18° 7	18° 5	9° 6	20°37	8°37	6° 4	28°33	28°53	15°18	24°15	T 29
W30	6 30 45	7°32'07	10♑24	21°59	26° 0	18°51	18°18	9°13	20°36	8°39	6° 3	28°22	28°50	15°25	24°19	W30
T 31	6 34 42	8♑33'18	25♑30	23♐28	27♏11	19♐35	18♐31	9♑20	20♌34	8♏40	6♍ 3	28♍10	28♍47	15♊32	24♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s39	17s57	4n53	16s35	2n23	6s44	2n10	19s47	0s 3	21s42	0n31	22s44	0n35	15n 9	0n43	12s29	1n43	20n36	12n15	0s39	0s 9	17n24	8s 5	6n 4
W 2	21 49	18 23	5 2	16 21	2 30	7 7	2 12	19 56	0 4	21 44	0 31	22 43	0 35	15 9	0 43	12 30	1 43	20 36	12 15	0 34	0 8	17 25	8 5	6 3
T 3	21 58	17 30	4 51	16 13	2 35	7 30	2 14	20 6	0 4	21 46	0 30	22 43	0 35	15 9	0 43	12 31	1 43	20 37	12 16	0 31	0 6	17 25	8 5	6 3
F 4	22 6	15 29	4 20	16 8	2 39	7 52	2 16	20 16	0 5	21 48	0 30	22 43	0 35	15 9	0 43	12 31	1 43	20 37	12 16	0 28	0 5	17 26	8 4	6 3
S 5	22 15	12 34	3 34	16 8	2 40	8 15	2 17	20 25	0 5	21 49	0 30	22 43	0 35	15 9	0 43	12 32	1 43	20 37	12 17	0 25	0 4	17 27	8 4	6 2
S 6	22 22	9 4	2 37	16 12	2 40	8 38	2 19	20 35	0 6	21 51	0 30	22 42	0 35	15 10	0 43	12 32	1 43	20 38	12 17	0 24	0 2	17 27	8 4	6 2
M 7	22 30	5 13	1 34	16 19	2 39	9 0	2 21	20 44	0 7	21 53	0 30	22 42	0 35	15 10	0 43	12 33	1 43	20 38	12 18	0 24	0 1	17 28	8 4	6 1
T 8	22 37	1 14	0 28	16 29	2 37	9 23	2 22	20 53	0 7	21 55	0 30	22 42	0 34	15 10	0 43	12 34	1 43	20 39	12 18	0 24	0n 0	17 28	8 3	6 1
W 9	22 43	2n42	0s38	16 42	2 34	9 45	2 23	21 2	0 8	21 56	0 30	22 42	0 34	15 10	0 43	12 34	1 43	20 39	12 19	0 24	0 1	17 29	8 3	6 1
T 10	22 49	6 26	1 41	16 57	2 29	10 8	2 24	21 10	0 8	21 58	0 30	22 41	0 34	15 11	0 43	12 35	1 43	20 39	12 19	0 24	0 3	17 29	8 3	6 0
F 11	22 55	9 52	2 39	17 13	2 24	10 30	2 25	21 19	0 9	22 0	0 30	22 41	0 34	15 11	0 43	12 35	1 44	20 40	12 19	0 22	0 4	17 30	8 2	6 0
S 12	23 0	12 52	3 28	17 31	2 19	10 52	2 26	21 27	0 10	22 1	0 30	22 41	0 34	15 11	0 43	12 36	1 44	20 40	12 20	0 19	0 5	17 31	8 2	5 59
S 13	23 5	15 19	4 8	17 50	2 13	11 14	2 27	21 35	0 10	22 3	0 30	22 41	0 34	15 11	0 43	12 36	1 44	20 41	12 20	0 15	0 6	17 31	8 2	5 59
M14	23 9	17 6	4 38	18 10	2 6	11 36	2 27	21 43	0 11	22 5	0 30	22 40	0 34	15 12	0 43	12 37	1 44	20 41	12 21	0 10	0 8	17 32	8 1	5 59
T 15	23 13	18 10	4 55	18 31	2 0	11 58	2 28	21 50	0 12	22 6	0 29	22 40	0 34	15 12	0 43	12 37	1 44	20 42	12 21	0 4	0 9	17 32	8 1	5 58
W16	23 16	18 26	4 59	18 52	1 52	12 20	2 28	21 58	0 12	22 8	0 29	22 40	0 34	15 12	0 43	12 38	1 44	20 42	12 22	0n 2	0 10	17 33	8 0	5 58
T 17	23 19	17 54	4 50	19 13	1 45	12 41	2 28	22 5	0 13	22 9	0 29	22 39	0 34	15 13	0 43	12 38	1 44	20 43	12 22	0 7	0 11	17 33	8 0	5 58
F 18	23 22	16 33	4 29	19 34	1 37	13 3	2 28	22 12	0 13	22 11	0 29	22 39	0 34	15 13	0 43	12 39	1 44	20 43	12 22	0 12	0 13	17 34	7 59	5 57
S 19	23 23	14 28	3 54	19 55	1 30	13 24	2 28	22 19	0 14	22 12	0 29	22 39	0 34	15 14	0 43	12 39	1 44	20 44	12 23	0 17	0 14	17 34	7 59	5 57
S 20	23 25	11 42	3 9	20 16	1 22	13 45	2 28	22 25	0 15	22 14	0 29	22 38	0 33	15 14	0 43	12 40	1 44	20 44	12 23	0 19	0 15	17 35	7 58	5 57
M21	23 26	8 22	2 14	20 36	1 14	14 5	2 28	22 32	0 15	22 15	0 29	22 38	0 33	15 14	0 43	12 40	1 44	20 45	12 24	0 21	0 17	17 35	7 58	5 56
T 22	23 26	4 35	1 11	20 56	1 6	14 26	2 27	22 38	0 16	22 17	0 29	22 38	0 33	15 15	0 43	12 41	1 44	20 45	12 24	0 22	0 18	17 36	7 57	5 56
W23	23 26	0 30	0 2	21 15	0 58	14 46	2 27	22 44	0 17	22 18	0 29	22 37	0 33	15 15	0 43	12 41	1 44	20 46	12 25	0 22	0 19	17 36	7 56	5 56
T 24	23 26	3s43	1n 8	21 34	0 50	15 6	2 26	22 49	0 17	22 19	0 29	22 37	0 33	15 16	0 43	12 42	1 44	20 46	12 25	0 22	0 20	17 37	7 56	5 55
F 25	23 25	7 53	2 16	21 52	0 43	15 25	2 26	22 55	0 18	22 21	0 29	22 37	0 33	15 16	0 43	12 42	1 44	20 47	12 25	0 22	0 22	17 37	7 55	5 55
S 26	23 24	11 43	3 19	22 9	0 35	15 45	2 25	23 0	0 18	22 22	0 29	22 36	0 33	15 17	0 44	12 43	1 44	20 47	12 26	0 24	0 23	17 38	7 54	5 55
S 27	23 22	14 57	4 10	22 25	0 27	16 4	2 24	23 5	0 19	22 23	0 29	22 36	0 33	15 17	0 44	12 43	1 44	20 48	12 26	0 26	0 24	17 38	7 54	5 54
M28	23 20	17 15	4 44	22 40	0 19	16 22	2 23	23 10	0 20	22 25	0 29	22 35	0 33	15 18	0 44	12 43	1 44	20 48	12 27	0 30	0 25	17 39	7 53	5 54
T 29	23 17	18 22	5 0	22 54	0 12	16 41	2 22	23 15	0 20	22 26	0 29	22 35	0 33	15 18	0 44	12 44	1 44	20 49	12 27	0 34	0 27	17 39	7 52	5 54
W30	23 14	18 9	4 54	23 8	0 4	16 59	2 21	23 19	0 21	22 27	0 29	22 35	0 33	15 19	0 44	12 44	1 44	20 50	12 27	0 39	0 28	17 40	7 52	5 53
T 31	23s10	16s40	4n27	23s20	0s 3	17s16	2n19	23s23	0s22	22s28	0n28	22s34	0n33	15n20	0n44	12s45	1n44	20n50	12n28	0n44	0n29	17n40	7s51	5n53

Julian Day Number = 2436903.5, Delta T = 33.11 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'49, Lahiri = 23°17'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

JANUARY 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 38 38	9♑34'29	10♒16	24♐58	28♏22	20♐18	18♐44	9♑27	20°R32	8♏41	6°R 2	28°R 1	28♍44	15♊38	24♒25	F 1
S 2	6 42 35	10°35'40	24°35	26°27	29°34	21° 2	18°57	9°34	20♌31	8°43	6♍ 1	27♍55	28°40	15°45	24°28	S 2
S 3	6 46 31	11°36'51	8♓24	27°58	0♐46	21°46	19°10	9°42	20°29	8°44	6° 0	27°51	28°37	15°52	24°32	S 3
M 4	6 50 28	12°38'02	21°43	29°28	1°57	22°30	19°23	9°49	20°27	8°45	6° 0	27°50	28°34	15°59	24°35	M 4
T 5	6 54 25	13°39'12	4♈36	0♑59	3° 9	23°14	19°36	9°56	20°25	8°46	5°59	27°D50	28°31	16° 5	24°38	T 5
W 6	6 58 21	14°40'22	17° 6	2°31	4°21	23°58	19°49	10° 3	20°23	8°48	5°58	27°R50	28°28	16°12	24°42	W 6
T 7	7 2 18	15°41'31	29°18	4° 3	5°33	24°42	20° 2	10°10	20°21	8°49	5°57	27°49	28°24	16°19	24°45	T 7
F 8	7 6 14	16°42'40	11♉19	5°35	6°45	25°26	20°15	10°17	20°19	8°50	5°56	27°46	28°21	16°25	24°49	F 8
S 9	7 10 11	17°43'49	23°13	7° 7	7°57	26°10	20°28	10°24	20°17	8°51	5°55	27°40	28°18	16°32	24°52	S 9
S 10	7 14 7	18°44'57	5♊ 3	8°41	9° 9	26°54	20°41	10°31	20°15	8°52	5°55	27°32	28°15	16°39	24°56	S 10
M11	7 18 4	19°46'05	16°54	10°14	10°22	27°38	20°54	10°38	20°13	8°53	5°54	27°21	28°12	16°46	24°59	M11
T 12	7 22 0	20°47'13	28°49	11°48	11°34	28°22	21° 6	10°45	20°11	8°54	5°53	27° 9	28° 9	16°52	25° 3	T 12
W13	7 25 57	21°48'20	10♋48	13°22	12°46	29° 7	21°19	10°52	20° 8	8°55	5°52	26°56	28° 5	16°59	25° 7	W13
T 14	7 29 54	22°49'26	22°54	14°57	13°59	29°51	21°31	10°59	20° 6	8°56	5°51	26°43	28° 2	17° 6	25°10	T 14
F 15	7 33 50	23°50'33	5♌ 7	16°33	15°11	0♑35	21°44	11° 6	20° 4	8°57	5°50	26°32	27°59	17°12	25°14	F 15
S 16	7 37 47	24°51'38	17°28	18° 8	16°24	1°19	21°56	11°13	20° 2	8°58	5°49	26°23	27°56	17°19	25°18	S 16
S 17	7 41 43	25°52'44	29°58	19°45	17°36	2° 4	22° 9	11°20	19°59	8°58	5°47	26°17	27°53	17°26	25°22	S 17
M18	7 45 40	26°53'49	12♍39	21°22	18°49	2°48	22°21	11°27	19°57	8°59	5°46	26°14	27°50	17°33	25°25	M18
T 19	7 49 36	27°54'54	25°32	22°59	20° 2	3°33	22°33	11°34	19°55	9° 0	5°45	26°D13	27°46	17°39	25°29	T 19
W20	7 53 33	28°55'58	8♎39	24°37	21°15	4°17	22°46	11°41	19°52	9° 1	5°44	26°13	27°43	17°46	25°33	W20
T 21	7 57 29	29°57'02	22° 3	26°15	22°27	5° 2	22°58	11°48	19°50	9° 1	5°43	26°14	27°40	17°53	25°37	T 21
F 22	8 1 26	0♒58'06	5♏46	27°54	23°40	5°46	23°10	11°54	19°47	9° 2	5°42	26°R14	27°37	18° 0	25°41	F 22
S 23	8 5 23	1°59'09	19°49	29°34	24°53	6°31	23°22	12° 1	19°45	9° 3	5°41	26°13	27°34	18° 6	25°45	S 23
S 24	8 9 19	3° 0'12	4♐12	1♒14	26° 6	7°16	23°34	12° 8	19°42	9° 3	5°39	26° 9	27°30	18°13	25°49	S 24
M25	8 13 16	4° 1'14	18°52	2°55	27°19	8° 1	23°46	12°15	19°40	9° 4	5°38	26° 3	27°27	18°20	25°53	M25
T 26	8 17 12	5° 2'16	3♑44	4°36	28°32	8°45	23°58	12°22	19°37	9° 4	5°37	25°55	27°24	18°26	25°57	T 26
W27	8 21 9	6° 3'18	18°40	6°18	29°46	9°30	24° 9	12°28	19°35	9° 5	5°36	25°47	27°21	18°33	26° 1	W27
T 28	8 25 5	7° 4'18	3♒30	8° 1	0♑59	10°15	24°21	12°35	19°32	9° 5	5°34	25°39	27°18	18°40	26° 5	T 28
F 29	8 29 2	8° 5'18	18° 7	9°45	2°12	11° 0	24°33	12°42	19°30	9° 6	5°33	25°33	27°15	18°47	26° 9	F 29
S 30	8 32 59	9° 6'16	2♓23	11°28	3°25	11°45	24°44	12°48	19°27	9° 6	5°32	25°28	27°11	18°53	26°13	S 30
S 31	8 36 55	10♒ 7'14	16♓14	13♒13	4♑38	12♑30	24♐56	12♑55	19♌25	9♏ 7	5♍30	25♍26	27♍ 8	19♊ 0	26♒17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 6	14s 5	3n43	23s31	0s10	17s33	2n18	23s27	0s22	22s30	0n28	22s34	0n33	15n20	0n44	12s45	1n44	20n51	12n28	0n47	0n30	17n41	7s50	5n53
S 2	23 1	10 43	2 46	23 41	0 17	17 50	2 17	23 31	0 23	22 31	0 28	22 33	0 33	15 21	0 44	12 45	1 45	20 52	12 29	0 50	0 32	17 41	7 49	5 52
S 3	22 56	6 52	1 41	23 50	0 24	18 7	2 15	23 35	0 23	22 32	0 28	22 33	0 32	15 21	0 44	12 46	1 45	20 52	12 29	0 51	0 33	17 42	7 48	5 52
M 4	22 50	2 47	0 32	23 58	0 31	18 22	2 13	23 38	0 24	22 33	0 28	22 32	0 32	15 22	0 44	12 46	1 45	20 53	12 29	0 52	0 34	17 42	7 48	5 52
T 5	22 44	1n17	0s36	24 4	0 38	18 38	2 12	23 41	0 25	22 34	0 28	22 32	0 32	15 23	0 44	12 46	1 45	20 53	12 30	0 52	0 35	17 43	7 47	5 52
W 6	22 38	5 10	1 40	24 9	0 44	18 53	2 10	23 44	0 25	22 35	0 28	22 32	0 32	15 23	0 44	12 47	1 45	20 54	12 30	0 52	0 37	17 43	7 46	5 51
T 7	22 31	8 45	2 39	24 13	0 51	19 8	2 8	23 46	0 26	22 36	0 28	22 31	0 32	15 24	0 44	12 47	1 45	20 55	12 30	0 52	0 38	17 44	7 45	5 51
F 8	22 24	11 55	3 29	24 16	0 57	19 22	2 6	23 48	0 27	22 37	0 28	22 31	0 32	15 25	0 44	12 47	1 45	20 55	12 31	0 53	0 39	17 44	7 44	5 51
S 9	22 16	14 33	4 10	24 18	1 3	19 36	2 4	23 50	0 27	22 38	0 28	22 30	0 32	15 25	0 44	12 48	1 45	20 56	12 31	0 55	0 41	17 45	7 43	5 51
S 10	22 8	16 34	4 39	24 18	1 8	19 49	2 2	23 52	0 28	22 39	0 28	22 30	0 32	15 26	0 44	12 48	1 45	20 57	12 32	0 59	0 42	17 45	7 42	5 50
M11	21 59	17 52	4 57	24 17	1 14	20 2	2 0	23 54	0 29	22 40	0 28	22 29	0 32	15 27	0 44	12 48	1 45	20 57	12 32	1 3	0 43	17 46	7 41	5 50
T 12	21 50	18 24	5 2	24 14	1 19	20 14	1 58	23 55	0 29	22 41	0 28	22 29	0 32	15 27	0 44	12 48	1 45	20 58	12 32	1 8	0 44	17 46	7 40	5 50
W13	21 41	18 8	4 53	24 10	1 24	20 25	1 55	23 56	0 30	22 42	0 28	22 28	0 32	15 28	0 44	12 49	1 45	20 59	12 33	1 13	0 46	17 47	7 39	5 50
T 14	21 31	17 2	4 32	24 5	1 29	20 36	1 53	23 57	0 31	22 43	0 28	22 28	0 32	15 29	0 44	12 49	1 45	21 0	12 33	1 18	0 47	17 47	7 38	5 49
F 15	21 20	15 9	3 57	23 58	1 34	20 47	1 51	23 58	0 31	22 43	0 28	22 27	0 32	15 30	0 44	12 49	1 45	21 0	12 33	1 23	0 48	17 48	7 37	5 49
S 16	21 10	12 34	3 11	23 50	1 38	20 57	1 48	23 58	0 32	22 44	0 28	22 27	0 32	15 30	0 44	12 49	1 45	21 1	12 34	1 26	0 49	17 48	7 36	5 49
S 17	20 58	9 22	2 15	23 40	1 42	21 7	1 46	23 58	0 32	22 45	0 28	22 26	0 32	15 31	0 44	12 50	1 45	21 2	12 34	1 29	0 51	17 49	7 35	5 49
M18	20 47	5 42	1 12	23 29	1 46	21 15	1 43	23 58	0 33	22 46	0 28	22 25	0 32	15 32	0 44	12 50	1 45	21 2	12 34	1 30	0 52	17 49	7 34	5 48
T 19	20 35	1 43	0 4	23 17	1 49	21 24	1 41	23 57	0 34	22 47	0 27	22 25	0 31	15 33	0 44	12 50	1 46	21 3	12 35	1 30	0 53	17 49	7 33	5 48
W20	20 23	2s25	1n 6	23 3	1 52	21 31	1 38	23 57	0 34	22 47	0 27	22 24	0 31	15 33	0 44	12 50	1 46	21 4	12 35	1 30	0 54	17 50	7 32	5 48
T 21	20 10	6 31	2 14	22 47	1 55	21 39	1 35	23 56	0 35	22 48	0 27	22 24	0 31	15 34	0 44	12 50	1 46	21 5	12 35	1 30	0 56	17 50	7 31	5 48
F 22	19 57	10 22	3 16	22 30	1 58	21 45	1 32	23 55	0 36	22 49	0 27	22 23	0 31	15 35	0 44	12 50	1 46	21 5	12 35	1 30	0 57	17 51	7 30	5 48
S 23	19 43	13 43	4 7	22 12	2 0	21 51	1 30	23 53	0 36	22 49	0 27	22 23	0 31	15 36	0 44	12 51	1 46	21 6	12 36	1 30	0 58	17 51	7 29	5 48
S 24	19 29	16 20	4 44	21 52	2 2	21 56	1 27	23 51	0 37	22 50	0 27	22 22	0 31	15 37	0 44	12 51	1 46	21 7	12 36	1 32	0 59	17 52	7 28	5 47
M25	19 15	17 56	5 4	21 30	2 3	22 1	1 24	23 49	0 37	22 51	0 27	22 22	0 31	15 37	0 44	12 51	1 46	21 7	12 36	1 34	1 1	17 52	7 27	5 47
T 26	19 1	18 20	5 4	21 7	2 4	22 5	1 21	23 47	0 38	22 51	0 27	22 21	0 31	15 38	0 44	12 51	1 46	21 8	12 37	1 37	1 2	17 52	7 25	5 47
W27	18 46	17 29	4 43	20 43	2 5	22 8	1 18	23 45	0 39	22 52	0 27	22 21	0 31	15 39	0 44	12 51	1 46	21 9	12 37	1 40	1 3	17 53	7 24	5 47
T 28	18 30	15 26	4 3	20 17	2 5	22 11	1 15	23 42	0 39	22 52	0 27	22 20	0 31	15 40	0 44	12 51	1 46	21 10	12 37	1 44	1 5	17 53	7 23	5 47
F 29	18 15	12 26	3 7	19 49	2 5	22 13	1 12	23 39	0 40	22 53	0 27	22 19	0 31	15 41	0 44	12 51	1 46	21 10	12 37	1 46	1 6	17 54	7 22	5 47
S 30	17 59	8 44	2 1	19 20	2 4	22 15	1 9	23 36	0 41	22 53	0 27	22 19	0 31	15 41	0 44	12 51	1 46	21 11	12 38	1 48	1 7	17 54	7 21	5 46
S 31	17s43	4s40	0n50	18s49	2s 3	22s16	1n 6	23s32	0s41	22s54	0n27	22s18	0n31	15n42	0n44	12s51	1n46	21n12	12n38	1n49	1n 8	17n55	7s19	5n46

Julian Day Number = 2436934.5, Delta T = 33.15 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'54, Lahiri = 23°17'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

FEBRUARY 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 40 52	11♒ 8'10	29♓39	14♒58	5♑52	13♑15	25♐ 7	13♑ 1	19°R22	9♏ 7	5°R29	25°D26	27♍ 5	19♊ 7	26♒21	M 1
T 2	8 44 48	12° 9'05	12♈37	16°44	7° 5	14° 0	25°19	13° 8	19♌19	9° 7	5♍27	25♍27	27° 2	19°13	26°25	T 2
W 3	8 48 45	13° 9'59	25°13	18°30	8°18	14°45	25°30	13°14	19°17	9° 7	5°26	25°28	26°59	19°20	26°29	W 3
T 4	8 52 41	14°10'51	7♉31	20°17	9°32	15°30	25°41	13°21	19°14	9° 8	5°25	25°29	26°56	19°27	26°33	T 4
F 5	8 56 38	15°11'42	19°35	22° 4	10°45	16°15	25°52	13°27	19°12	9° 8	5°23	25°R29	26°52	19°34	26°37	F 5
S 6	9 0 34	16°12'31	1♊30	23°51	11°58	17° 0	26° 3	13°34	19° 9	9° 8	5°22	25°28	26°49	19°40	26°41	S 6
S 7	9 4 31	17°13'19	13°21	25°39	13°12	17°45	26°14	13°40	19° 6	9° 8	5°20	25°25	26°46	19°47	26°46	S 7
M 8	9 8 27	18°14'06	25°14	27°27	14°25	18°30	26°25	13°46	19° 4	9° 8	5°19	25°20	26°43	19°54	26°50	M 8
T 9	9 12 24	19°14'51	7♋10	29°14	15°39	19°16	26°35	13°52	19° 1	9° 8	5°18	25°14	26°40	20° 1	26°54	T 9
W10	9 16 21	20°15'35	19°14	1♓ 2	16°52	20° 1	26°46	13°59	18°58	9°R 8	5°16	25° 7	26°36	20° 7	26°58	W10
T 11	9 20 17	21°16'17	1♌28	2°49	18° 6	20°46	26°56	14° 5	18°56	9° 8	5°15	25° 1	26°33	20°14	27° 2	T 11
F 12	9 24 14	22°16'58	13°53	4°35	19°19	21°31	27° 7	14°11	18°53	9° 8	5°13	24°55	26°30	20°21	27° 6	F 12
S 13	9 28 10	23°17'37	26°30	6°21	20°33	22°17	27°17	14°17	18°51	9° 8	5°12	24°51	26°27	20°27	27°10	S 13
S 14	9 32 7	24°18'15	9♍20	8° 5	21°46	23° 2	27°27	14°23	18°48	9° 8	5°10	24°48	26°24	20°34	27°15	S 14
M15	9 36 3	25°18'52	22°21	9°47	23° 0	23°48	27°37	14°29	18°45	9° 8	5° 9	24°D47	26°21	20°41	27°19	M15
T 16	9 40 0	26°19'27	5♎35	11°27	24°14	24°33	27°47	14°35	18°43	9° 8	5° 7	24°48	26°17	20°48	27°23	T 16
W17	9 43 56	27°20'01	19° 0	13° 5	25°27	25°18	27°57	14°41	18°40	9° 7	5° 6	24°49	26°14	20°54	27°27	W17
T 18	9 47 53	28°20'33	2♏38	14°40	26°41	26° 4	28° 7	14°46	18°38	9° 7	5° 4	24°50	26°11	21° 1	27°31	T 18
F 19	9 51 50	29°21'05	16°27	16°11	27°55	26°50	28°17	14°52	18°35	9° 7	5° 3	24°52	26° 8	21° 8	27°36	F 19
S 20	9 55 46	0♓21'35	0♐28	17°37	29° 8	27°35	28°26	14°58	18°32	9° 7	5° 1	24°R52	26° 5	21°14	27°40	S 20
S 21	9 59 43	1°22'04	14°40	18°59	0♒22	28°21	28°36	15° 3	18°30	9° 6	4°59	24°52	26° 2	21°21	27°44	S 21
M22	10 3 39	2°22'32	29° 0	20°15	1°36	29° 6	28°45	15° 9	18°27	9° 6	4°58	24°50	25°58	21°28	27°48	M22
T 23	10 7 36	3°22'58	13♑26	21°25	2°50	29°52	28°54	15°15	18°25	9° 5	4°56	24°48	25°55	21°35	27°52	T 23
W24	10 11 32	4°23'23	27°52	22°28	4° 3	0♒38	29° 3	15°20	18°22	9° 5	4°55	24°45	25°52	21°41	27°56	W24
T 25	10 15 29	5°23'47	12♒15	23°23	5°17	1°23	29°12	15°25	18°20	9° 5	4°53	24°42	25°49	21°48	28° 1	T 25
F 26	10 19 25	6°24'09	26°27	24°11	6°31	2° 9	29°21	15°31	18°17	9° 4	4°52	24°40	25°46	21°55	28° 5	F 26
S 27	10 23 22	7°24'29	10♓25	24°49	7°45	2°55	29°30	15°36	18°15	9° 3	4°50	24°38	25°42	22° 2	28° 9	S 27
S 28	10 27 19	8°24'47	24° 4	25°19	8°59	3°41	29°39	15°41	18°12	9° 3	4°49	24°D38	25°39	22° 8	28°13	S 28
M29	10 31 15	9♓25'04	7♈23	25♓39	10♒12	4♒27	29♐47	15♑46	18♌10	9♏ 2	4♍47	24♍38	25♍36	22♊15	28♒17	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s26	0s29	0s23	18s17	2s 2	22s16	1n 3	23s29	0s42	22s54	0n27	22s18	0n31	15n43	0n44	12s51	1n46	21n13	12n38	1n49	1n10	17n55	7s18	5n46
T 2	17 9	3n35	1 32	17 43	2 0	22 15	1 0	23 25	0 43	22 55	0 27	22 17	0 31	15 44	0 44	12 51	1 46	21 13	12 38	1 49	1 11	17 55	7 17	5 46
W 3	16 52	7 22	2 34	17 8	1 57	22 14	0 57	23 20	0 43	22 55	0 27	22 16	0 31	15 45	0 44	12 51	1 46	21 14	12 39	1 48	1 12	17 56	7 16	5 46
T 4	16 35	10 44	3 28	16 32	1 54	22 12	0 54	23 16	0 44	22 55	0 27	22 16	0 31	15 46	0 44	12 51	1 46	21 15	12 39	1 48	1 13	17 56	7 15	5 46
F 5	16 17	13 35	4 12	15 54	1 50	22 10	0 51	23 11	0 44	22 56	0 27	22 15	0 31	15 46	0 44	12 51	1 47	21 16	12 39	1 48	1 15	17 57	7 13	5 46
S 6	15 59	15 50	4 44	15 14	1 46	22 7	0 48	23 6	0 45	22 56	0 27	22 15	0 31	15 47	0 44	12 51	1 47	21 16	12 39	1 48	1 16	17 57	7 12	5 45
S 7	15 41	17 23	5 4	14 33	1 41	22 3	0 44	23 1	0 46	22 57	0 27	22 14	0 31	15 48	0 44	12 51	1 47	21 17	12 39	1 49	1 17	17 57	7 11	5 45
M 8	15 22	18 11	5 10	13 51	1 35	21 59	0 41	22 56	0 46	22 57	0 27	22 13	0 30	15 49	0 44	12 51	1 47	21 18	12 40	1 51	1 18	17 58	7 9	5 45
T 9	15 3	18 12	5 4	13 8	1 29	21 54	0 38	22 50	0 47	22 57	0 27	22 13	0 30	15 50	0 44	12 51	1 47	21 18	12 40	1 54	1 20	17 58	7 8	5 45
W10	14 44	17 23	4 44	12 24	1 22	21 48	0 35	22 44	0 48	22 58	0 27	22 12	0 30	15 50	0 44	12 51	1 47	21 19	12 40	1 56	1 21	17 59	7 7	5 45
T 11	14 25	15 46	4 10	11 38	1 15	21 42	0 32	22 38	0 48	22 58	0 27	22 12	0 30	15 51	0 44	12 51	1 47	21 20	12 40	1 59	1 22	17 59	7 5	5 45
F 12	14 5	13 23	3 25	10 52	1 7	21 35	0 29	22 31	0 49	22 58	0 27	22 11	0 30	15 52	0 44	12 51	1 47	21 21	12 40	2 1	1 23	17 59	7 4	5 45
S 13	13 45	10 21	2 28	10 5	0 58	21 27	0 26	22 25	0 49	22 58	0 26	22 10	0 30	15 53	0 44	12 51	1 47	21 21	12 40	2 3	1 25	18 0	7 3	5 45
S 14	13 25	6 47	1 24	9 17	0 48	21 19	0 22	22 18	0 50	22 59	0 26	22 10	0 30	15 54	0 45	12 51	1 47	21 22	12 41	2 4	1 26	18 0	7 1	5 45
M15	13 5	2 50	0 13	8 29	0 38	21 10	0 19	22 11	0 51	22 59	0 26	22 9	0 30	15 55	0 45	12 51	1 47	21 23	12 41	2 4	1 27	18 0	7 0	5 45
T 16	12 45	1s19	0n59	7 41	0 27	21 0	0 16	22 3	0 51	22 59	0 26	22 9	0 30	15 55	0 45	12 51	1 47	21 23	12 41	2 4	1 29	18 1	6 59	5 45
W17	12 24	5 27	2 9	6 53	0 15	20 50	0 13	21 56	0 52	22 59	0 26	22 8	0 30	15 56	0 45	12 51	1 47	21 24	12 41	2 4	1 30	18 1	6 57	5 45
T 18	12 3	9 22	3 13	6 5	0 3	20 39	0 10	21 48	0 52	22 59	0 26	22 8	0 30	15 57	0 44	12 50	1 47	21 25	12 41	2 3	1 31	18 1	6 56	5 45
F 19	11 42	12 49	4 7	5 18	0n10	20 28	0 7	21 40	0 53	23 0	0 26	22 7	0 30	15 58	0 44	12 50	1 47	21 25	12 41	2 2	1 32	18 2	6 55	5 45
S 20	11 21	15 35	4 47	4 32	0 24	20 16	0 4	21 31	0 54	23 0	0 26	22 6	0 30	15 59	0 44	12 50	1 47	21 26	12 41	2 2	1 34	18 2	6 53	5 45
S 21	10 59	17 26	5 10	3 47	0 38	20 4	0 1	21 23	0 54	23 0	0 26	22 6	0 30	15 59	0 44	12 50	1 48	21 27	12 42	2 3	1 35	18 3	6 52	5 45
M22	10 38	18 13	5 14	3 4	0 52	19 50	0s 2	21 14	0 55	23 0	0 26	22 5	0 30	16 0	0 44	12 50	1 48	21 28	12 42	2 3	1 36	18 3	6 51	5 44
T 23	10 16	17 49	4 58	2 23	1 7	19 37	0 5	21 5	0 55	23 0	0 26	22 5	0 30	16 1	0 44	12 50	1 48	21 28	12 42	2 4	1 37	18 3	6 49	5 44
W24	9 54	16 17	4 24	1 44	1 22	19 22	0 8	20 56	0 56	23 0	0 26	22 4	0 30	16 2	0 44	12 49	1 48	21 29	12 42	2 5	1 39	18 4	6 48	5 44
T 25	9 32	13 43	3 33	1 9	1 37	19 8	0 11	20 46	0 56	23 0	0 26	22 3	0 30	16 2	0 44	12 49	1 48	21 29	12 42	2 6	1 40	18 4	6 46	5 44
F 26	9 10	10 22	2 29	0 36	1 52	18 52	0 14	20 37	0 57	23 0	0 26	22 3	0 30	16 3	0 44	12 49	1 48	21 30	12 42	2 7	1 41	18 4	6 45	5 44
S 27	8 47	6 28	1 18	0 7	2 6	18 36	0 17	20 27	0 58	23 0	0 26	22 2	0 30	16 4	0 44	12 49	1 48	21 31	12 42	2 8	1 42	18 5	6 44	5 44
S 28	8 25	2 19	0 3	0n18	2 21	18 20	0 19	20 17	0 58	23 0	0 26	22 2	0 30	16 5	0 44	12 49	1 48	21 31	12 42	2 8	1 44	18 5	6 42	5 44
M29	8s 2	1n51	1s10	0n38	2n34	18s 3	0s22	20s 6	0s59	23s 1	0n26	22s 1	0n30	16n 5	0n44	12s48	1n48	21n32	12n42	2n 8	1n45	18n 5	6s41	5n45

Julian Day Number = 2436965.5, Delta T = 33.19 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°10'58, Lahiri = 23°17'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

MARCH 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 12	10♓25'18	20♈20	25♓50	11♒26	5♒12	29♐55	15♑51	18°R 8	9°R 2	4°R46	24♍39	25♍33	22♊22	28♒21	T 1
W 2	10 39 8	11°25'31	2♉58	25°R51	12°40	5°58	0♑ 4	15°56	18♌ 5	9♏ 1	4♍44	24°40	25°30	22°28	28°25	W 2
T 3	10 43 5	12°25'42	15°19	25°43	13°54	6°44	0°12	16° 1	18° 3	9° 0	4°43	24°41	25°27	22°35	28°29	T 3
F 4	10 47 1	13°25'50	27°26	25°26	15° 8	7°30	0°20	16° 6	18° 1	9° 0	4°41	24°42	25°23	22°42	28°33	F 4
S 5	10 50 58	14°25'57	9♊24	25° 0	16°22	8°16	0°28	16°11	17°58	8°59	4°40	24°R43	25°20	22°49	28°37	S 5
S 6	10 54 54	15°26'01	21°17	24°26	17°36	9° 2	0°35	16°16	17°56	8°58	4°38	24°43	25°17	22°55	28°41	S 6
M 7	10 58 51	16°26'04	3♋10	23°45	18°49	9°48	0°43	16°20	17°54	8°57	4°37	24°42	25°14	23° 2	28°46	M 7
T 8	11 2 48	17°26'04	15° 8	22°58	20° 3	10°34	0°50	16°25	17°52	8°56	4°35	24°42	25°11	23° 9	28°50	T 8
W 9	11 6 44	18°26'02	27°14	22° 6	21°17	11°20	0°58	16°30	17°49	8°55	4°34	24°41	25° 7	23°15	28°54	W 9
T 10	11 10 41	19°25'58	9♌33	21°10	22°31	12° 6	1° 5	16°34	17°47	8°55	4°32	24°40	25° 4	23°22	28°57	T 10
F 11	11 14 37	20°25'52	22° 7	20°12	23°45	12°52	1°12	16°38	17°45	8°54	4°31	24°39	25° 1	23°29	29° 1	F 11
S 12	11 18 34	21°25'44	4♍58	19°14	24°59	13°38	1°19	16°43	17°43	8°53	4°29	24°39	24°58	23°36	29° 5	S 12
S 13	11 22 30	22°25'33	18° 6	18°15	26°13	14°24	1°25	16°47	17°41	8°52	4°28	24°39	24°55	23°42	29° 9	S 13
M14	11 26 27	23°25'21	1♎31	17°18	27°26	15°10	1°32	16°51	17°39	8°51	4°26	24°D39	24°52	23°49	29°13	M14
T 15	11 30 23	24°25'06	15°11	16°24	28°40	15°56	1°38	16°55	17°37	8°50	4°25	24°R39	24°48	23°56	29°17	T 15
W16	11 34 20	25°24'50	29° 4	15°34	29°54	16°42	1°44	16°59	17°35	8°49	4°23	24°39	24°45	24° 3	29°21	W16
T 17	11 38 16	26°24'32	13♏ 6	14°48	1♓ 8	17°28	1°51	17° 3	17°33	8°48	4°22	24°39	24°42	24° 9	29°25	T 17
F 18	11 42 13	27°24'13	27°16	14° 7	2°22	18°14	1°57	17° 7	17°32	8°46	4°21	24°39	24°39	24°16	29°29	F 18
S 19	11 46 10	28°23'51	11♐29	13°32	3°36	19° 0	2° 2	17°11	17°30	8°45	4°19	24°38	24°36	24°23	29°32	S 19
S 20	11 50 6	29°23'28	25°43	13° 2	4°50	19°47	2° 8	17°14	17°28	8°44	4°18	24°D38	24°33	24°29	29°36	S 20
M21	11 54 3	0♈23'04	9♑55	12°39	6° 4	20°33	2°13	17°18	17°26	8°43	4°16	24°38	24°29	24°36	29°40	M21
T 22	11 57 59	1°22'37	24° 3	12°22	7°18	21°19	2°19	17°21	17°25	8°42	4°15	24°39	24°26	24°43	29°43	T 22
W23	12 1 56	2°22'09	8♒ 4	12°11	8°32	22° 5	2°24	17°25	17°23	8°41	4°14	24°39	24°23	24°50	29°47	W23
T 24	12 5 52	3°21'39	21°57	12°D 6	9°45	22°51	2°29	17°28	17°21	8°39	4°12	24°40	24°20	24°56	29°51	T 24
F 25	12 9 49	4°21'07	5♓40	12° 7	10°59	23°38	2°34	17°31	17°20	8°38	4°11	24°41	24°17	25° 3	29°54	F 25
S 26	12 13 45	5°20'33	19°11	12°14	12°13	24°24	2°38	17°34	17°18	8°37	4°10	24°R41	24°13	25°10	29°58	S 26
S 27	12 17 42	6°19'57	2♈29	12°26	13°27	25°10	2°43	17°37	17°17	8°35	4° 9	24°41	24°10	25°17	0♓ 2	S 27
M28	12 21 39	7°19'20	15°31	12°43	14°41	25°56	2°47	17°40	17°15	8°34	4° 7	24°40	24° 7	25°23	0° 5	M28
T 29	12 25 35	8°18'40	28°18	13° 5	15°55	26°43	2°51	17°43	17°14	8°33	4° 6	24°39	24° 4	25°30	0° 9	T 29
W30	12 29 32	9°17'58	10♉51	13°32	17° 9	27°29	2°55	17°46	17°13	8°31	4° 5	24°37	24° 1	25°37	0°12	W30
T 31	12 33 28	10♈17'13	23♉ 9	14♓ 4	18♓23	28♒15	2♑59	17♑49	17♌11	8♏30	4♍ 4	24♍35	23♍58	25♊43	0♓15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	5n49	2s17	0n54	2n47	17s45	0s25	19s56	0s59	23s 1	0n26	22s 1	0n30	16n 6	0n44	12s48	1n48	21n33	12n42	2n 8	1n46	18n 6	6s39	5n45
W 2	7 17	9 25	3 17	1 6	2 59	17 27	0 28	19 45	1 0	23 1	0 26	22 0	0 30	16 7	0 44	12 48	1 48	21 33	12 42	2 7	1 47	18 6	6 38	5 45
T 3	6 54	12 31	4 5	1 12	3 10	17 9	0 30	19 34	1 0	23 1	0 26	21 59	0 30	16 8	0 44	12 47	1 48	21 34	12 42	2 7	1 49	18 6	6 36	5 45
F 4	6 31	15 1	4 42	1 14	3 19	16 50	0 33	19 23	1 1	23 1	0 26	21 59	0 29	16 8	0 44	12 47	1 48	21 34	12 42	2 6	1 50	18 7	6 35	5 45
S 5	6 8	16 50	5 6	1 11	3 27	16 30	0 36	19 12	1 2	23 1	0 26	21 58	0 29	16 9	0 44	12 47	1 48	21 35	12 42	2 6	1 51	18 7	6 34	5 45
S 6	5 45	17 54	5 16	1 3	3 33	16 10	0 38	19 0	1 2	23 1	0 26	21 58	0 29	16 10	0 44	12 47	1 48	21 36	12 42	2 6	1 52	18 7	6 32	5 45
M 7	5 21	18 11	5 13	0 51	3 37	15 50	0 41	18 48	1 3	23 1	0 26	21 57	0 29	16 10	0 44	12 46	1 48	21 36	12 42	2 6	1 54	18 7	6 31	5 45
T 8	4 58	17 40	4 57	0 34	3 39	15 29	0 43	18 36	1 3	23 1	0 26	21 57	0 29	16 11	0 44	12 46	1 48	21 37	12 42	2 6	1 55	18 8	6 29	5 45
W 9	4 35	16 21	4 27	0 14	3 39	15 8	0 45	18 24	1 4	23 1	0 26	21 56	0 29	16 12	0 44	12 46	1 48	21 37	12 42	2 7	1 56	18 8	6 28	5 45
T 10	4 11	14 15	3 45	0s10	3 38	14 46	0 48	18 12	1 4	23 1	0 26	21 56	0 29	16 12	0 44	12 45	1 48	21 38	12 42	2 7	1 58	18 8	6 27	5 45
F 11	3 48	11 27	2 51	0 36	3 34	14 24	0 50	17 59	1 5	23 1	0 26	21 55	0 29	16 13	0 44	12 45	1 49	21 38	12 42	2 7	1 59	18 9	6 25	5 45
S 12	3 24	8 2	1 47	1 5	3 28	14 1	0 52	17 47	1 5	23 0	0 26	21 55	0 29	16 14	0 44	12 45	1 49	21 39	12 42	2 8	2 0	18 9	6 24	5 45
S 13	3 0	4 9	0 36	1 35	3 20	13 38	0 55	17 34	1 6	23 0	0 26	21 54	0 29	16 14	0 44	12 44	1 49	21 39	12 42	2 8	2 1	18 9	6 22	5 45
M14	2 37	0s 1	0n38	2 6	3 10	13 15	0 57	17 21	1 6	23 0	0 26	21 54	0 29	16 15	0 44	12 44	1 49	21 40	12 42	2 8	2 3	18 10	6 21	5 45
T 15	2 13	4 16	1 51	2 37	3 0	12 51	0 59	17 8	1 7	23 0	0 26	21 53	0 29	16 15	0 44	12 44	1 49	21 40	12 42	2 8	2 4	18 10	6 19	5 45
W16	1 49	8 20	3 0	3 7	2 47	12 27	1 1	16 54	1 7	23 0	0 26	21 53	0 29	16 16	0 44	12 43	1 49	21 41	12 42	2 8	2 5	18 10	6 18	5 46
T 17	1 26	12 0	3 58	3 37	2 34	12 3	1 3	16 41	1 8	23 0	0 26	21 52	0 29	16 16	0 44	12 43	1 49	21 41	12 42	2 8	2 6	18 10	6 17	5 46
F 18	1 2	14 59	4 42	4 5	2 20	11 38	1 5	16 27	1 8	23 0	0 26	21 52	0 29	16 17	0 44	12 42	1 49	21 42	12 42	2 8	2 8	18 11	6 15	5 46
S 19	0 38	17 4	5 9	4 32	2 6	11 13	1 6	16 13	1 9	23 0	0 25	21 52	0 29	16 18	0 44	12 42	1 49	21 42	12 42	2 8	2 9	18 11	6 14	5 46
S 20	0 15	18 6	5 17	4 57	1 51	10 48	1 8	15 59	1 9	23 0	0 25	21 51	0 29	16 18	0 44	12 42	1 49	21 43	12 42	2 8	2 10	18 11	6 12	5 46
M21	0n 9	17 59	5 6	5 20	1 36	10 22	1 10	15 45	1 10	23 0	0 25	21 51	0 29	16 19	0 44	12 41	1 49	21 43	12 41	2 8	2 11	18 11	6 11	5 46
T 22	0 33	16 46	4 36	5 41	1 20	9 57	1 12	15 30	1 10	23 0	0 25	21 50	0 29	16 19	0 44	12 41	1 49	21 43	12 41	2 8	2 13	18 12	6 10	5 46
W23	0 57	14 32	3 51	5 59	1 5	9 30	1 13	15 16	1 11	23 0	0 25	21 50	0 29	16 20	0 44	12 40	1 49	21 44	12 41	2 7	2 14	18 12	6 8	5 46
T 24	1 20	11 29	2 52	6 15	0 50	9 4	1 15	15 1	1 11	23 0	0 25	21 49	0 29	16 20	0 44	12 40	1 49	21 44	12 41	2 7	2 15	18 12	6 7	5 46
F 25	1 44	7 50	1 43	6 28	0 36	8 37	1 16	14 46	1 12	23 0	0 25	21 49	0 29	16 20	0 44	12 39	1 49	21 45	12 41	2 7	2 16	18 12	6 5	5 47
S 26	2 7	3 49	0 30	6 39	0 21	8 10	1 18	14 31	1 12	23 0	0 25	21 49	0 29	16 21	0 44	12 39	1 49	21 45	12 41	2 7	2 18	18 13	6 4	5 47
S 27	2 31	0n20	0s43	6 47	0 7	7 43	1 19	14 16	1 13	23 0	0 25	21 48	0 29	16 21	0 44	12 39	1 49	21 45	12 41	2 7	2 19	18 13	6 3	5 47
M28	2 54	4 23	1 53	6 53	0s 6	7 16	1 20	14 1	1 13	23 0	0 25	21 48	0 29	16 22	0 44	12 38	1 49	21 46	12 41	2 7	2 20	18 13	6 1	5 47
T 29	3 18	8 8	2 55	6 56	0 19	6 48	1 22	13 46	1 13	22 59	0 25	21 48	0 29	16 22	0 44	12 38	1 49	21 46	12 40	2 8	2 21	18 13	6 0	5 47
W30	3 41	11 28	3 48	6 58	0 32	6 21	1 23	13 30	1 14	22 59	0 25	21 47	0 29	16 22	0 44	12 37	1 49	21 46	12 40	2 8	2 23	18 14	5 59	5 47
T 31	4n 4	14n13	4s29	6s57	0s44	5s53	1s24	13s15	1s14	22s59	0n25	21s47	0n29	16n23	0n44	12s37	1n49	21n47	12n40	2n 9	2n24	18n14	5s57	5n48

Julian Day Number = 2436994.5, Delta T = 33.22 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'02, Lahiri = 23°18'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

APRIL 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 25	11♈16'27	5♊16	14♓39	19♓37	29♒ 1	3♑ 3	17♑51	17°R10	8°R29	4°R 3	24°R32	23♍54	25♊50	0♓19	F 1
S 2	12 41 21	12°15'38	17°14	15°19	20°51	29°48	3° 6	17°54	17♌ 9	8♏27	4♍ 1	24♍30	23°51	25°57	0°22	S 2
S 3	12 45 18	13°14'47	29° 8	16° 2	22° 4	0♓34	3° 9	17°56	17° 8	8°26	4° 0	24°29	23°48	26° 4	0°25	S 3
M 4	12 49 14	14°13'54	11♋ 1	16°49	23°18	1°20	3°12	17°59	17° 7	8°24	3°59	24°D28	23°45	26°10	0°29	M 4
T 5	12 53 11	15°12'59	22°58	17°39	24°32	2° 6	3°15	18° 1	17° 6	8°23	3°58	24°28	23°42	26°17	0°32	T 5
W 6	12 57 8	16°12'01	5♌ 3	18°32	25°46	2°53	3°18	18° 3	17° 5	8°21	3°57	24°29	23°38	26°24	0°35	W 6
T 7	13 1 4	17°11'01	17°22	19°29	27° 0	3°39	3°21	18° 5	17° 4	8°20	3°56	24°31	23°35	26°30	0°38	T 7
F 8	13 5 1	18° 9'58	29°59	20°28	28°14	4°25	3°23	18° 7	17° 3	8°18	3°55	24°32	23°32	26°37	0°41	F 8
S 9	13 8 57	19° 8'54	12♍56	21°30	29°28	5°11	3°25	18° 9	17° 2	8°17	3°54	24°33	23°29	26°44	0°45	S 9
S 10	13 12 54	20° 7'47	26°16	22°35	0♈41	5°58	3°27	18°11	17° 1	8°15	3°53	24°R34	23°26	26°51	0°48	S 10
M11	13 16 50	21° 6'38	9♎59	23°42	1°55	6°44	3°29	18°12	17° 1	8°14	3°52	24°33	23°23	26°57	0°51	M11
T 12	13 20 47	22° 5'26	24° 3	24°52	3° 9	7°30	3°31	18°14	17° 0	8°12	3°51	24°31	23°19	27° 4	0°54	T 12
W13	13 24 43	23° 4'13	8♏23	26° 3	4°23	8°16	3°32	18°15	16°59	8°11	3°50	24°28	23°16	27°11	0°56	W13
T 14	13 28 40	24° 2'58	22°55	27°18	5°37	9° 3	3°33	18°17	16°59	8° 9	3°49	24°23	23°13	27°18	0°59	T 14
F 15	13 32 36	25° 1'42	7♐33	28°34	6°51	9°49	3°34	18°18	16°58	8° 8	3°48	24°19	23°10	27°24	1° 2	F 15
S 16	13 36 33	26° 0'23	22° 8	29°52	8° 4	10°35	3°35	18°19	16°58	8° 6	3°48	24°15	23° 7	27°31	1° 5	S 16
S 17	13 40 30	26°59'03	6♑36	1♈13	9°18	11°21	3°36	18°20	16°57	8° 4	3°47	24°12	23° 4	27°38	1° 8	S 17
M18	13 44 26	27°57'41	20°53	2°35	10°32	12° 8	3°36	18°21	16°57	8° 3	3°46	24°11	23° 0	27°44	1°10	M18
T 19	13 48 23	28°56'18	4♒56	3°59	11°46	12°54	3°37	18°22	16°57	8° 1	3°45	24°D11	22°57	27°51	1°13	T 19
W20	13 52 19	29°54'53	18°44	5°25	13° 0	13°40	3°R37	18°23	16°56	8° 0	3°45	24°12	22°54	27°58	1°16	W20
T 21	13 56 16	0♉53'26	2♓17	6°53	14°13	14°26	3°37	18°24	16°56	7°58	3°44	24°13	22°51	28° 5	1°18	T 21
F 22	14 0 12	1°51'58	15°36	8°23	15°27	15°12	3°37	18°24	16°56	7°56	3°43	24°14	22°48	28°11	1°21	F 22
S 23	14 4 9	2°50'27	28°43	9°55	16°41	15°59	3°36	18°25	16°56	7°55	3°42	24°R15	22°44	28°18	1°23	S 23
S 24	14 8 5	3°48'56	11♈37	11°28	17°55	16°45	3°36	18°25	16°D56	7°53	3°42	24°13	22°41	28°25	1°26	S 24
M25	14 12 2	4°47'22	24°19	13° 4	19° 9	17°31	3°35	18°25	16°56	7°52	3°41	24°10	22°38	28°31	1°28	M25
T 26	14 15 59	5°45'47	6♉51	14°41	20°22	18°17	3°34	18°26	16°56	7°50	3°41	24° 4	22°35	28°38	1°30	T 26
W27	14 19 55	6°44'09	19°12	16°20	21°36	19° 3	3°33	18°26	16°56	7°48	3°40	23°57	22°32	28°45	1°33	W27
T 28	14 23 52	7°42'30	1♊23	18° 0	22°50	19°49	3°31	18°R26	16°56	7°47	3°40	23°49	22°29	28°52	1°35	T 28
F 29	14 27 48	8°40'49	13°25	19°43	24° 4	20°35	3°30	18°26	16°56	7°45	3°39	23°41	22°25	28°58	1°37	F 29
S 30	14 31 45	9♉39'07	25♊22	21♈27	25♈18	21♓21	3♑28	18♑25	16♌57	7♏43	3♍39	23♍33	22♍22	29♊ 5	1♓39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	16n18	4s58	6s53	0s55	5s25	1s25	12s59	1s15	22s59	0n25	21s47	0n29	16n23	0n44	12s36	1n49	21n47	12n40	2n10	2n25	18n14	5s56	5n48
S 2	4 51	17 38	5 13	6 48	1 6	4 57	1 26	12 43	1 15	22 59	0 25	21 46	0 29	16 24	0 44	12 36	1 49	21 47	12 40	2 11	2 26	18 14	5 55	5 48
S 3	5 14	18 12	5 14	6 41	1 16	4 28	1 27	12 27	1 16	22 59	0 25	21 46	0 29	16 24	0 44	12 35	1 49	21 47	12 40	2 12	2 28	18 15	5 53	5 48
M 4	5 37	17 58	5 2	6 31	1 26	4 0	1 27	12 11	1 16	22 59	0 25	21 46	0 29	16 24	0 44	12 35	1 49	21 48	12 40	2 12	2 29	18 15	5 52	5 48
T 5	6 0	16 56	4 37	6 20	1 35	3 31	1 28	11 55	1 16	22 59	0 25	21 46	0 29	16 24	0 44	12 34	1 50	21 48	12 39	2 12	2 30	18 15	5 51	5 49
W 6	6 22	15 8	4 0	6 7	1 43	3 2	1 29	11 39	1 17	22 59	0 25	21 45	0 28	16 25	0 44	12 34	1 50	21 48	12 39	2 11	2 32	18 15	5 49	5 49
T 7	6 45	12 36	3 11	5 52	1 51	2 34	1 29	11 22	1 17	22 59	0 25	21 45	0 28	16 25	0 44	12 33	1 50	21 48	12 39	2 11	2 33	18 16	5 48	5 49
F 8	7 7	9 26	2 11	5 35	1 58	2 5	1 30	11 6	1 18	22 59	0 25	21 45	0 28	16 25	0 44	12 33	1 50	21 49	12 39	2 10	2 34	18 16	5 47	5 49
S 9	7 30	5 43	1 4	5 17	2 5	1 36	1 30	10 49	1 18	22 59	0 25	21 45	0 28	16 25	0 44	12 32	1 50	21 49	12 39	2 10	2 35	18 16	5 46	5 49
S 10	7 52	1 38	0n 9	4 57	2 11	1 7	1 31	10 32	1 18	22 59	0 25	21 44	0 28	16 26	0 43	12 32	1 50	21 49	12 38	2 10	2 37	18 16	5 44	5 50
M11	8 14	2s40	1 24	4 35	2 16	0 38	1 31	10 15	1 19	22 59	0 25	21 44	0 28	16 26	0 43	12 31	1 50	21 49	12 38	2 10	2 38	18 16	5 43	5 50
T 12	8 36	6 56	2 35	4 12	2 21	0 9	1 31	9 59	1 19	22 59	0 25	21 44	0 28	16 26	0 43	12 31	1 50	21 49	12 38	2 11	2 39	18 17	5 42	5 50
W13	8 58	10 52	3 37	3 48	2 26	0n21	1 32	9 42	1 19	22 59	0 25	21 44	0 28	16 26	0 43	12 30	1 50	21 49	12 38	2 12	2 40	18 17	5 41	5 50
T 14	9 20	14 12	4 27	3 22	2 30	0 50	1 32	9 25	1 20	22 59	0 25	21 44	0 28	16 26	0 43	12 30	1 50	21 50	12 37	2 14	2 42	18 17	5 39	5 50
F 15	9 41	16 39	4 59	2 55	2 33	1 19	1 32	9 7	1 20	22 59	0 25	21 44	0 28	16 26	0 43	12 29	1 50	21 50	12 37	2 15	2 43	18 17	5 38	5 51
S 16	10 3	18 1	5 12	2 26	2 36	1 48	1 32	8 50	1 20	22 59	0 25	21 43	0 28	16 27	0 43	12 29	1 50	21 50	12 37	2 17	2 44	18 17	5 37	5 51
S 17	10 24	18 12	5 5	1 56	2 38	2 17	1 32	8 33	1 21	22 59	0 25	21 43	0 28	16 27	0 43	12 28	1 50	21 50	12 37	2 18	2 45	18 18	5 36	5 51
M18	10 45	17 13	4 39	1 25	2 40	2 46	1 31	8 16	1 21	22 59	0 24	21 43	0 28	16 27	0 43	12 28	1 50	21 50	12 37	2 19	2 47	18 18	5 35	5 51
T 19	11 6	15 12	3 57	0 52	2 41	3 15	1 31	7 58	1 21	22 59	0 24	21 43	0 28	16 27	0 43	12 27	1 50	21 50	12 36	2 19	2 48	18 18	5 33	5 52
W20	11 27	12 20	3 1	0 19	2 41	3 44	1 31	7 41	1 21	22 59	0 24	21 43	0 28	16 27	0 43	12 27	1 50	21 50	12 36	2 18	2 49	18 18	5 32	5 52
T 21	11 47	8 51	1 57	0n16	2 41	4 13	1 31	7 23	1 22	22 59	0 24	21 43	0 28	16 27	0 43	12 26	1 50	21 50	12 36	2 18	2 50	18 18	5 31	5 52
F 22	12 7	4 57	0 47	0 52	2 41	4 42	1 30	7 5	1 22	22 59	0 24	21 43	0 28	16 27	0 43	12 26	1 50	21 50	12 36	2 17	2 52	18 18	5 30	5 52
S 23	12 28	0 53	0s24	1 29	2 39	5 11	1 30	6 48	1 22	22 59	0 24	21 43	0 28	16 27	0 43	12 25	1 50	21 50	12 35	2 17	2 53	18 19	5 29	5 53
S 24	12 47	3n10	1 33	2 7	2 38	5 39	1 29	6 30	1 23	22 59	0 24	21 43	0 28	16 27	0 43	12 24	1 50	21 50	12 35	2 18	2 54	18 19	5 28	5 53
M25	13 7	7 1	2 36	2 46	2 36	6 8	1 28	6 12	1 23	22 59	0 24	21 43	0 28	16 27	0 43	12 24	1 50	21 50	12 35	2 19	2 55	18 19	5 27	5 53
T 26	13 27	10 29	3 30	3 26	2 33	6 36	1 28	5 54	1 23	23 0	0 24	21 43	0 28	16 27	0 43	12 23	1 50	21 50	12 35	2 21	2 57	18 19	5 26	5 54
W27	13 46	13 27	4 14	4 7	2 30	7 5	1 27	5 37	1 23	23 0	0 24	21 43	0 28	16 27	0 43	12 23	1 50	21 50	12 34	2 24	2 58	18 19	5 25	5 54
T 28	14 5	15 47	4 45	4 49	2 26	7 33	1 26	5 19	1 23	23 0	0 24	21 43	0 28	16 27	0 43	12 22	1 50	21 50	12 34	2 27	2 59	18 19	5 24	5 54
F 29	14 24	17 24	5 3	5 31	2 22	8 1	1 25	5 1	1 24	23 0	0 24	21 43	0 28	16 26	0 43	12 22	1 50	21 50	12 34	2 30	3 0	18 20	5 23	5 54
S 30	14n42	18n14	5s 8	6n15	2s17	8n28	1s24	4s43	1s24	23s 0	0n24	21s43	0n28	16n26	0n43	12s21	1n50	21n50	12n33	2n34	3n 2	18n20	5s22	5n55

Julian Day Number = 2437025.5, Delta T = 33.26 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'06, Lahiri = 23°18'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

MAY 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 41	10♉37'22	7♋14	23♈13	26♈31	22♓ 7	3°R26	18°R25	16♌57	7°R42	3°R38	23°R27	22♍19	29♊12	1♓41	S 1
M 2	14 39 38	11°35'35	19° 5	25° 0	27°45	22°53	3♑24	18♑25	16°57	7♏40	3♍38	23♍22	22°16	29°19	1°43	M 2
T 3	14 43 34	12°33'46	1♌ 1	26°50	28°59	23°39	3°22	18°24	16°58	7°38	3°37	23°19	22°13	29°25	1°45	T 3
W 4	14 47 31	13°31'55	13° 4	28°41	0♉13	24°25	3°19	18°24	16°58	7°37	3°37	23°D19	22°10	29°32	1°47	W 4
T 5	14 51 28	14°30'03	25°20	0♉34	1°26	25°11	3°16	18°23	16°59	7°35	3°37	23°19	22° 6	29°39	1°49	T 5
F 6	14 55 24	15°28'08	7♍54	2°29	2°40	25°57	3°14	18°22	17° 0	7°34	3°37	23°20	22° 3	29°45	1°51	F 6
S 7	14 59 21	16°26'11	20°51	4°26	3°54	26°43	3°11	18°21	17° 0	7°32	3°36	23°R21	22° 0	29°52	1°52	S 7
S 8	15 3 17	17°24'12	4♎14	6°24	5° 7	27°29	3° 7	18°20	17° 1	7°30	3°36	23°20	21°57	29°59	1°54	S 8
M 9	15 7 14	18°22'12	18° 4	8°25	6°21	28°14	3° 4	18°19	17° 2	7°29	3°36	23°18	21°54	0♋ 6	1°56	M 9
T 10	15 11 10	19°20'10	2♏21	10°26	7°35	29° 0	3° 0	18°18	17° 2	7°27	3°36	23°13	21°50	0°12	1°57	T 10
W11	15 15 7	20°18'06	17° 0	12°30	8°48	29°46	2°57	18°17	17° 3	7°26	3°36	23° 6	21°47	0°19	1°59	W11
T 12	15 19 3	21°16'01	1♐56	14°35	10° 2	0♈32	2°53	18°16	17° 4	7°24	3°35	22°58	21°44	0°26	2° 0	T 12
F 13	15 23 0	22°13'54	16°58	16°41	11°16	1°18	2°49	18°14	17° 5	7°22	3°35	22°49	21°41	0°32	2° 2	F 13
S 14	15 26 57	23°11'46	1♑58	18°49	12°30	2° 3	2°45	18°13	17° 6	7°21	3°35	22°41	21°38	0°39	2° 3	S 14
S 15	15 30 53	24° 9'36	16°47	20°58	13°43	2°49	2°40	18°11	17° 7	7°19	3°D35	22°34	21°35	0°46	2° 4	S 15
M16	15 34 50	25° 7'26	1♒17	23° 8	14°57	3°34	2°36	18° 9	17° 8	7°18	3°35	22°30	21°31	0°53	2° 5	M16
T 17	15 38 46	26° 5'14	15°26	25°19	16°11	4°20	2°31	18° 8	17°10	7°16	3°35	22°28	21°28	0°59	2° 7	T 17
W18	15 42 43	27° 3'01	29°13	27°30	17°24	5° 6	2°26	18° 6	17°11	7°15	3°35	22°D27	21°25	1° 6	2° 8	W18
T 19	15 46 39	28° 0'47	12♓38	29°41	18°38	5°51	2°21	18° 4	17°12	7°13	3°36	22°28	21°22	1°13	2° 9	T 19
F 20	15 50 36	28°58'32	25°44	1♊53	19°52	6°37	2°16	18° 2	17°13	7°12	3°36	22°R28	21°19	1°20	2°10	F 20
S 21	15 54 32	29°56'15	8♈34	4° 4	21° 5	7°22	2°11	18° 0	17°15	7°10	3°36	22°27	21°16	1°26	2°11	S 21
S 22	15 58 29	0♊53'58	21°11	6°14	22°19	8° 8	2° 5	17°57	17°16	7° 9	3°36	22°23	21°12	1°33	2°12	S 22
M23	16 2 26	1°51'39	3♉37	8°24	23°33	8°53	2° 0	17°55	17°18	7° 7	3°36	22°17	21° 9	1°40	2°13	M23
T 24	16 6 22	2°49'20	15°53	10°33	24°46	9°38	1°54	17°53	17°19	7° 6	3°36	22° 9	21° 6	1°46	2°13	T 24
W25	16 10 19	3°46'59	28° 2	12°40	26° 0	10°24	1°48	17°50	17°21	7° 4	3°37	21°57	21° 3	1°53	2°14	W25
T 26	16 14 15	4°44'37	10♊ 4	14°46	27°14	11° 9	1°42	17°48	17°22	7° 3	3°37	21°45	21° 0	2° 0	2°15	T 26
F 27	16 18 12	5°42'14	22° 1	16°50	28°27	11°54	1°36	17°45	17°24	7° 2	3°37	21°32	20°56	2° 7	2°15	F 27
S 28	16 22 8	6°39'49	3♋54	18°52	29°41	12°39	1°30	17°42	17°26	7° 0	3°38	21°19	20°53	2°13	2°16	S 28
S 29	16 26 5	7°37'24	15°45	20°52	0♊55	13°24	1°24	17°40	17°28	6°59	3°38	21° 8	20°50	2°20	2°16	S 29
M30	16 30 1	8°34'57	27°36	22°50	2° 8	14° 9	1°17	17°37	17°29	6°58	3°39	20°59	20°47	2°27	2°17	M30
T 31	16 33 58	9♊32'28	9♌31	24♊45	3♊22	14♈54	1♑11	17♑34	17♌31	6♏56	3♍39	20♍53	20♍44	2♋33	2♓17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	18n16	4s59	6n59	2s12	8n56	1s23	4s25	1s24	23s 0	0n24	21s43	0n28	16n26	0n43	12s21	1n50	21n50	12n33	2n36	3n 3	18n20	5s21	5n55
M 2	15 19	17 30	4 38	7 44	2 6	9 24	1 22	4 7	1 24	23 0	0 24	21 43	0 28	16 26	0 43	12 20	1 50	21 50	12 33	2 38	3 4	18 20	5 20	5 55
T 3	15 37	15 58	4 4	8 29	2 0	9 51	1 21	3 49	1 24	23 0	0 24	21 43	0 28	16 26	0 43	12 20	1 50	21 49	12 33	2 39	3 5	18 20	5 19	5 55
W 4	15 54	13 42	3 19	9 15	1 53	10 18	1 20	3 31	1 25	23 0	0 24	21 43	0 28	16 26	0 43	12 19	1 50	21 49	12 32	2 39	3 7	18 20	5 18	5 56
T 5	16 11	10 48	2 25	10 2	1 46	10 44	1 19	3 13	1 25	23 0	0 24	21 44	0 28	16 26	0 43	12 19	1 50	21 49	12 32	2 39	3 8	18 20	5 17	5 56
F 6	16 28	7 20	1 22	10 48	1 38	11 11	1 18	2 55	1 25	23 1	0 24	21 44	0 27	16 25	0 43	12 18	1 50	21 49	12 32	2 39	3 9	18 21	5 16	5 56
S 7	16 45	3 25	0 13	11 35	1 30	11 37	1 16	2 36	1 25	23 1	0 23	21 44	0 27	16 25	0 43	12 18	1 50	21 49	12 31	2 38	3 10	18 21	5 15	5 57
S 8	17 2	0s48	0n58	12 23	1 21	12 3	1 15	2 18	1 25	23 1	0 23	21 44	0 27	16 25	0 43	12 17	1 50	21 49	12 31	2 39	3 12	18 21	5 14	5 57
M 9	17 18	5 6	2 9	13 10	1 12	12 29	1 14	2 0	1 25	23 1	0 23	21 44	0 27	16 25	0 42	12 17	1 50	21 48	12 31	2 40	3 13	18 21	5 13	5 57
T 10	17 34	9 16	3 13	13 57	1 3	12 54	1 12	1 42	1 25	23 1	0 23	21 44	0 27	16 24	0 42	12 16	1 50	21 48	12 31	2 41	3 14	18 21	5 13	5 58
W11	17 49	12 58	4 7	14 45	0 53	13 19	1 11	1 24	1 26	23 1	0 23	21 45	0 27	16 24	0 42	12 16	1 50	21 48	12 30	2 44	3 15	18 21	5 12	5 58
T 12	18 5	15 54	4 44	15 31	0 43	13 44	1 9	1 6	1 26	23 2	0 23	21 45	0 27	16 24	0 42	12 15	1 50	21 48	12 30	2 47	3 17	18 21	5 11	5 58
F 13	18 20	17 47	5 3	16 18	0 33	14 9	1 7	0 48	1 26	23 2	0 23	21 45	0 27	16 23	0 42	12 15	1 50	21 48	12 30	2 51	3 18	18 21	5 10	5 58
S 14	18 34	18 25	5 0	17 3	0 23	14 33	1 6	0 30	1 26	23 2	0 23	21 45	0 27	16 23	0 42	12 14	1 50	21 47	12 29	2 54	3 19	18 21	5 9	5 59
S 15	18 49	17 48	4 38	17 48	0 13	14 56	1 4	0 12	1 26	23 2	0 23	21 46	0 27	16 23	0 42	12 14	1 50	21 47	12 29	2 57	3 20	18 22	5 9	5 59
M16	19 3	16 0	3 58	18 32	0 2	15 20	1 2	0n 6	1 26	23 2	0 23	21 46	0 27	16 22	0 42	12 13	1 50	21 47	12 29	2 59	3 22	18 22	5 8	5 59
T 17	19 17	13 17	3 4	19 14	0n 9	15 43	1 0	0 24	1 26	23 2	0 23	21 46	0 27	16 22	0 42	12 13	1 50	21 46	12 28	2 59	3 23	18 22	5 7	6 0
W18	19 30	9 52	2 1	19 55	0 19	16 6	0 59	0 42	1 26	23 2	0 23	21 46	0 27	16 21	0 42	12 12	1 50	21 46	12 28	3 0	3 24	18 22	5 6	6 0
T 19	19 43	6 1	0 52	20 34	0 29	16 28	0 57	1 0	1 26	23 3	0 23	21 47	0 27	16 21	0 42	12 12	1 50	21 46	12 28	2 59	3 25	18 22	5 6	6 0
F 20	19 56	1 58	0s17	21 11	0 40	16 50	0 55	1 18	1 26	23 3	0 23	21 47	0 27	16 21	0 42	12 11	1 50	21 45	12 28	2 59	3 27	18 22	5 5	6 1
S 21	20 8	2n 6	1 25	21 46	0 49	17 11	0 53	1 36	1 26	23 3	0 22	21 47	0 27	16 20	0 42	12 11	1 50	21 45	12 27	3 0	3 28	18 22	5 5	6 1
S 22	20 20	6 0	2 26	22 19	0 59	17 32	0 51	1 54	1 26	23 3	0 22	21 48	0 27	16 20	0 42	12 10	1 50	21 45	12 27	3 1	3 29	18 22	5 4	6 1
M23	20 32	9 35	3 20	22 50	1 8	17 52	0 49	2 12	1 26	23 3	0 22	21 48	0 27	16 19	0 42	12 10	1 50	21 44	12 27	3 4	3 30	18 22	5 3	6 2
T 24	20 44	12 42	4 4	23 18	1 17	18 12	0 47	2 30	1 26	23 4	0 22	21 48	0 27	16 19	0 42	12 9	1 50	21 44	12 26	3 7	3 32	18 22	5 3	6 2
W25	20 55	15 15	4 35	23 43	1 25	18 32	0 45	2 48	1 26	23 4	0 22	21 49	0 27	16 18	0 42	12 9	1 49	21 44	12 26	3 11	3 33	18 22	5 2	6 2
T 26	21 5	17 6	4 55	24 6	1 32	18 51	0 43	3 5	1 26	23 4	0 22	21 49	0 27	16 18	0 42	12 9	1 49	21 43	12 26	3 16	3 34	18 23	5 2	6 3
F 27	21 16	18 12	5 1	24 26	1 39	19 10	0 40	3 23	1 26	23 4	0 22	21 50	0 27	16 17	0 42	12 8	1 49	21 43	12 25	3 22	3 35	18 23	5 1	6 3
S 28	21 25	18 29	4 54	24 43	1 45	19 28	0 38	3 41	1 26	23 4	0 22	21 50	0 26	16 17	0 42	12 8	1 49	21 42	12 25	3 27	3 37	18 23	5 1	6 3
S 29	21 35	17 59	4 34	24 58	1 51	19 45	0 36	3 58	1 26	23 4	0 22	21 50	0 26	16 16	0 42	12 7	1 49	21 42	12 25	3 31	3 38	18 23	5 0	6 4
M30	21 44	16 41	4 2	25 10	1 56	20 2	0 34	4 16	1 26	23 5	0 22	21 51	0 26	16 15	0 42	12 7	1 49	21 42	12 24	3 34	3 39	18 23	5 0	6 4
T 31	21n53	14n39	3s20	25n20	1n59	20n19	0s32	4n33	1s26	23s 5	0n21	21s51	0n26	16n15	0n42	12s 7	1n49	21n41	12n24	3n37	3n40	18n23	4s59	6n 4

Julian Day Number = 2437055.5, Delta T = 33.30 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'10, Lahiri = 23°18'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

JUNE 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 55	10♊29'59	21♌33	26♊38	4♊36	15♈39	1°R 4	17°R31	17♌33	6°R55	3♍40	20°R50	20♍41	2♋40	2♓17	W 1
T 2	16 41 51	11°27'28	3♍47	28°28	5°49	16°24	0♑57	17♑28	17°35	6♏54	3°40	20♍49	20°37	2°47	2°18	T 2
F 3	16 45 48	12°24'56	16°18	0♋15	7° 3	17° 9	0°51	17°25	17°37	6°52	3°41	20°49	20°34	2°54	2°18	F 3
S 4	16 49 44	13°22'22	29°10	2° 0	8°17	17°54	0°44	17°21	17°39	6°51	3°41	20°49	20°31	3° 0	2°18	S 4
S 5	16 53 41	14°19'48	12♎29	3°43	9°30	18°39	0°37	17°18	17°41	6°50	3°42	20°47	20°28	3° 7	2°R18	S 5
M 6	16 57 37	15°17'12	26°17	5°22	10°44	19°23	0°30	17°15	17°43	6°49	3°42	20°44	20°25	3°14	2°18	M 6
T 7	17 1 34	16°14'35	10♏34	6°59	11°58	20° 8	0°22	17°11	17°46	6°47	3°43	20°38	20°21	3°21	2°18	T 7
W 8	17 5 30	17°11'57	25°18	8°33	13°11	20°53	0°15	17° 8	17°48	6°46	3°44	20°30	20°18	3°27	2°18	W 8
T 9	17 9 27	18° 9'18	10♐24	10° 4	14°25	21°37	0° 8	17° 4	17°50	6°45	3°45	20°20	20°15	3°34	2°17	T 9
F 10	17 13 24	19° 6'39	25°40	11°33	15°39	22°22	0° 1	17° 1	17°52	6°44	3°45	20° 9	20°12	3°41	2°17	F 10
S 11	17 17 20	20° 3'58	10♑57	12°58	16°52	23° 6	29♐53	16°57	17°55	6°43	3°46	19°59	20° 9	3°47	2°17	S 11
S 12	17 21 17	21° 1'17	26° 2	14°21	18° 6	23°50	29°46	16°53	17°57	6°42	3°47	19°50	20° 6	3°54	2°17	S 12
M13	17 25 13	21°58'36	10♒48	15°41	19°20	24°35	29°38	16°50	18° 0	6°41	3°48	19°44	20° 2	4° 1	2°16	M13
T 14	17 29 10	22°55'54	25° 9	16°57	20°33	25°19	29°31	16°46	18° 2	6°40	3°49	19°41	19°59	4° 8	2°16	T 14
W15	17 33 6	23°53'11	9♓ 3	18°11	21°47	26° 3	29°23	16°42	18° 5	6°39	3°49	19°40	19°56	4°14	2°15	W15
T 16	17 37 3	24°50'29	22°30	19°22	23° 1	26°47	29°15	16°38	18° 7	6°38	3°50	19°39	19°53	4°21	2°15	T 16
F 17	17 40 59	25°47'46	5♈33	20°30	24°14	27°32	29° 8	16°34	18°10	6°37	3°51	19°39	19°50	4°28	2°14	F 17
S 18	17 44 56	26°45'02	18°17	21°34	25°28	28°16	29° 0	16°30	18°12	6°36	3°52	19°38	19°47	4°34	2°13	S 18
S 19	17 48 53	27°42'19	0♉45	22°35	26°42	29° 0	28°53	16°26	18°15	6°35	3°53	19°34	19°43	4°41	2°12	S 19
M20	17 52 49	28°39'35	13° 0	23°33	27°55	29°43	28°45	16°22	18°18	6°34	3°54	19°28	19°40	4°48	2°12	M20
T 21	17 56 46	29°36'51	25° 6	24°27	29° 9	0♉27	28°37	16°18	18°20	6°33	3°55	19°19	19°37	4°55	2°11	T 21
W22	18 0 42	0♋34'06	7♊ 6	25°18	0♋23	1°11	28°30	16°14	18°23	6°33	3°56	19° 8	19°34	5° 1	2°10	W22
T 23	18 4 39	1°31'22	19° 2	26° 6	1°37	1°55	28°22	16°10	18°26	6°32	3°57	18°55	19°31	5° 8	2° 9	T 23
F 24	18 8 35	2°28'37	0♋55	26°49	2°50	2°38	28°14	16° 5	18°29	6°31	3°59	18°41	19°27	5°15	2° 8	F 24
S 25	18 12 32	3°25'52	12°46	27°29	4° 4	3°22	28° 7	16° 1	18°32	6°30	4° 0	18°28	19°24	5°21	2° 7	S 25
S 26	18 16 28	4°23'06	24°38	28° 4	5°18	4° 5	27°59	15°57	18°34	6°30	4° 1	18°17	19°21	5°28	2° 5	S 26
M27	18 20 25	5°20'20	6♌31	28°36	6°32	4°49	27°51	15°53	18°37	6°29	4° 2	18° 8	19°18	5°35	2° 4	M27
T 28	18 24 22	6°17'34	18°29	29° 3	7°45	5°32	27°44	15°48	18°40	6°28	4° 3	18° 2	19°15	5°42	2° 3	T 28
W29	18 28 18	7°14'47	0♍34	29°27	8°59	6°15	27°36	15°44	18°43	6°28	4° 5	17°59	19°12	5°48	2° 2	W29
T 30	18 32 15	8♋12'00	12♍50	29♋45	10♋13	6♉58	27♐29	15♑40	18♌46	6♏27	4♍ 6	17°D57	19♍ 8	5♋55	2♓ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	11n59	2s28	25n27	2n 3	20n35	0s29	4n51	1s26	23s 5	0n21	21s52	0n26	16n14	0n42	12s 6	1n49	21n41	12n24	3n38	3n42	18n23	4s59	6n 5
T 2	22 9	8 44	1 29	25 31	2 5	20 50	0 27	5 8	1 25	23 5	0 21	21 52	0 26	16 14	0 42	12 6	1 49	21 40	12 24	3 38	3 43	18 23	4 59	6 5
F 3	22 17	5 2	0 24	25 33	2 7	21 5	0 25	5 25	1 25	23 5	0 21	21 53	0 26	16 13	0 42	12 5	1 49	21 40	12 23	3 39	3 44	18 23	4 58	6 5
S 4	22 24	1 0	0n44	25 33	2 8	21 19	0 22	5 43	1 25	23 5	0 21	21 53	0 26	16 12	0 42	12 5	1 49	21 39	12 23	3 39	3 45	18 23	4 58	6 6
S 5	22 31	3s13	1 52	25 31	2 8	21 33	0 20	6 0	1 25	23 5	0 21	21 54	0 26	16 12	0 42	12 5	1 49	21 39	12 23	3 39	3 47	18 23	4 57	6 6
M 6	22 38	7 25	2 56	25 27	2 7	21 46	0 18	6 17	1 25	23 6	0 21	21 54	0 26	16 11	0 42	12 4	1 49	21 38	12 22	3 40	3 48	18 23	4 57	6 6
T 7	22 44	11 20	3 51	25 21	2 6	21 58	0 15	6 34	1 25	23 6	0 21	21 54	0 26	16 10	0 42	12 4	1 49	21 38	12 22	3 43	3 49	18 23	4 57	6 7
W 8	22 50	14 41	4 32	25 13	2 4	22 10	0 13	6 51	1 25	23 6	0 21	21 55	0 26	16 10	0 42	12 4	1 49	21 37	12 22	3 46	3 50	18 23	4 57	6 7
T 9	22 55	17 8	4 56	25 4	2 1	22 21	0 11	7 7	1 24	23 6	0 20	21 55	0 26	16 9	0 42	12 3	1 49	21 37	12 21	3 50	3 52	18 23	4 56	6 7
F 10	23 0	18 23	4 59	24 53	1 57	22 32	0 8	7 24	1 24	23 6	0 20	21 56	0 26	16 8	0 41	12 3	1 49	21 36	12 21	3 54	3 53	18 23	4 56	6 7
S 11	23 4	18 20	4 41	24 40	1 52	22 42	0 6	7 41	1 24	23 6	0 20	21 57	0 26	16 7	0 41	12 3	1 49	21 35	12 21	3 58	3 54	18 23	4 56	6 8
S 12	23 8	16 58	4 3	24 27	1 47	22 51	0 3	7 57	1 24	23 6	0 20	21 57	0 26	16 7	0 41	12 2	1 49	21 35	12 21	4 1	3 55	18 23	4 56	6 8
M13	23 12	14 29	3 10	24 12	1 41	23 0	0 1	8 14	1 24	23 6	0 20	21 58	0 26	16 6	0 41	12 2	1 49	21 34	12 20	4 4	3 57	18 23	4 56	6 8
T 14	23 15	11 10	2 6	23 56	1 35	23 8	0n 1	8 30	1 23	23 7	0 20	21 58	0 25	16 5	0 41	12 2	1 49	21 34	12 20	4 5	3 58	18 23	4 56	6 9
W15	23 18	7 19	0 56	23 39	1 28	23 15	0 4	8 46	1 23	23 7	0 20	21 59	0 25	16 4	0 41	12 1	1 49	21 33	12 20	4 6	3 59	18 23	4 55	6 9
T 16	23 20	3 12	0s15	23 21	1 20	23 21	0 6	9 2	1 23	23 7	0 20	21 59	0 25	16 3	0 41	12 1	1 49	21 33	12 20	4 6	4 0	18 23	4 55	6 9
F 17	23 22	0n56	1 23	23 3	1 11	23 27	0 8	9 18	1 23	23 7	0 19	22 0	0 25	16 3	0 41	12 1	1 49	21 32	12 19	4 6	4 2	18 23	4 55	6 10
S 18	23 24	4 56	2 25	22 44	1 2	23 33	0 11	9 34	1 22	23 7	0 19	22 0	0 25	16 2	0 41	12 1	1 49	21 31	12 19	4 6	4 3	18 23	4 55	6 10
S 19	23 25	8 38	3 19	22 24	0 52	23 37	0 13	9 50	1 22	23 7	0 19	22 1	0 25	16 1	0 41	12 0	1 49	21 31	12 19	4 8	4 4	18 23	4 55	6 10
M20	23 26	11 53	4 2	22 4	0 41	23 41	0 16	10 6	1 22	23 7	0 19	22 1	0 25	16 0	0 41	12 0	1 49	21 30	12 18	4 10	4 5	18 23	4 55	6 11
T 21	23 26	14 36	4 34	21 44	0 30	23 44	0 18	10 22	1 22	23 7	0 19	22 2	0 25	15 59	0 41	12 0	1 48	21 29	12 18	4 14	4 7	18 23	4 55	6 11
W22	23 26	16 40	4 54	21 23	0 19	23 47	0 20	10 37	1 21	23 7	0 19	22 3	0 25	15 58	0 41	12 0	1 48	21 29	12 18	4 18	4 8	18 23	4 55	6 11
T 23	23 26	18 0	5 0	21 2	0 6	23 48	0 22	10 52	1 21	23 7	0 19	22 3	0 25	15 57	0 41	11 59	1 48	21 28	12 18	4 23	4 9	18 23	4 55	6 11
F 24	23 25	18 33	4 54	20 41	0s 6	23 49	0 25	11 8	1 21	23 7	0 19	22 4	0 25	15 57	0 41	11 59	1 48	21 27	12 17	4 28	4 10	18 23	4 56	6 12
S 25	23 24	18 17	4 34	20 21	0 20	23 50	0 27	11 23	1 20	23 7	0 18	22 4	0 25	15 56	0 41	11 59	1 48	21 27	12 17	4 34	4 12	18 23	4 56	6 12
S 26	23 22	17 13	4 3	20 0	0 33	23 49	0 29	11 38	1 20	23 7	0 18	22 5	0 25	15 55	0 41	11 59	1 48	21 26	12 17	4 38	4 13	18 23	4 56	6 12
M27	23 20	15 24	3 21	19 40	0 48	23 48	0 31	11 53	1 19	23 7	0 18	22 5	0 25	15 54	0 41	11 59	1 48	21 25	12 17	4 41	4 14	18 23	4 56	6 13
T 28	23 18	12 55	2 30	19 20	1 2	23 47	0 34	12 7	1 19	23 7	0 18	22 6	0 24	15 53	0 41	11 59	1 48	21 25	12 16	4 44	4 15	18 23	4 56	6 13
W29	23 15	9 51	1 31	19 1	1 17	23 44	0 36	12 22	1 19	23 7	0 18	22 7	0 24	15 52	0 41	11 58	1 48	21 24	12 16	4 45	4 17	18 23	4 56	6 13
T 30	23n11	6n19	0s27	18n42	1s32	23n41	0n38	12n37	1s18	23s 7	0n18	22s 7	0n24	15n51	0n41	11s58	1n48	21n23	12n16	4n46	4n18	18n23	4s57	6n13

Julian Day Number = 2437086.5, Delta T = 33.34 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'15, Lahiri = 23°18'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

JULY 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 11	9♋ 9'13	25♍21	29♋59	11♋27	7♉42	27°R22	15°R35	18♎49	6°R27	4♍ 7	17♍57	19♍ 5	6♋ 2	1°R59	F 1
S 2	18 40 8	10° 6'25	8♎11	0♎ 9	12°40	8°25	27♐14	15♑31	18°53	6♏26	4° 8	17°R58	19° 2	6° 8	1♓57	S 2
S 3	18 44 4	11° 3'37	21°25	0°14	13°54	9° 7	27° 7	15°26	18°56	6°26	4°10	17°57	18°59	6°15	1°56	S 3
M 4	18 48 1	12° 0'48	5♏ 6	0°R14	15° 8	9°50	27° 0	15°22	18°59	6°25	4°11	17°55	18°56	6°22	1°54	M 4
T 5	18 51 57	12°57'59	19°16	0°10	16°22	10°33	26°53	15°18	19° 2	6°25	4°13	17°51	18°53	6°29	1°53	T 5
W 6	18 55 54	13°55'10	3♐52	0° 1	17°35	11°16	26°45	15°13	19° 5	6°24	4°14	17°44	18°49	6°35	1°51	W 6
T 7	18 59 51	14°52'21	18°52	29♋47	18°49	11°58	26°39	15° 9	19° 8	6°24	4°15	17°36	18°46	6°42	1°49	T 7
F 8	19 3 47	15°49'32	4♑ 6	29°29	20° 3	12°41	26°32	15° 4	19°12	6°24	4°17	17°27	18°43	6°49	1°47	F 8
S 9	19 7 44	16°46'43	19°24	29° 7	21°17	13°23	26°25	15° 0	19°15	6°23	4°18	17°19	18°40	6°56	1°46	S 9
S 10	19 11 40	17°43'54	4♒35	28°41	22°30	14° 6	26°18	14°56	19°18	6°23	4°20	17°12	18°37	7° 2	1°44	S 10
M11	19 15 37	18°41'05	19°30	28°11	23°44	14°48	26°12	14°51	19°21	6°23	4°21	17° 7	18°33	7° 9	1°42	M11
T 12	19 19 33	19°38'17	4♓ 0	27°39	24°58	15°30	26° 5	14°47	19°25	6°23	4°23	17° 4	18°30	7°16	1°40	T 12
W13	19 23 30	20°35'29	18° 2	27° 3	26°12	16°12	25°59	14°42	19°28	6°22	4°24	17°D 3	18°27	7°22	1°38	W13
T 14	19 27 27	21°32'41	1♈36	26°26	27°26	16°54	25°52	14°38	19°32	6°22	4°26	17° 4	18°24	7°29	1°36	T 14
F 15	19 31 23	22°29'54	14°44	25°47	28°39	17°36	25°46	14°34	19°35	6°22	4°28	17° 5	18°21	7°36	1°34	F 15
S 16	19 35 20	23°27'08	27°29	25° 7	29°53	18°18	25°40	14°29	19°38	6°22	4°29	17°R 5	18°18	7°43	1°32	S 16
S 17	19 39 16	24°24'23	9♉56	24°27	1♎ 7	18°59	25°34	14°25	19°42	6°22	4°31	17° 3	18°14	7°49	1°29	S 17
M18	19 43 13	25°21'38	22° 8	23°47	2°21	19°41	25°28	14°21	19°45	6°D22	4°32	17° 0	18°11	7°56	1°27	M18
T 19	19 47 9	26°18'54	4♊10	23° 9	3°35	20°23	25°23	14°16	19°49	6°22	4°34	16°55	18° 8	8° 3	1°25	T 19
W20	19 51 6	27°16'10	16° 5	22°32	4°49	21° 4	25°17	14°12	19°52	6°22	4°36	16°47	18° 5	8° 9	1°23	W20
T 21	19 55 2	28°13'27	27°57	21°58	6° 3	21°45	25°12	14° 8	19°56	6°22	4°37	16°39	18° 2	8°16	1°20	T 21
F 22	19 58 59	29°10'45	9♋48	21°27	7°16	22°27	25° 7	14° 4	19°59	6°22	4°39	16°30	17°59	8°23	1°18	F 22
S 23	20 2 56	0♎ 8'04	21°41	21° 0	8°30	23° 8	25° 1	13°59	20° 3	6°22	4°41	16°21	17°55	8°30	1°16	S 23
S 24	20 6 52	1° 5'23	3♎36	20°37	9°44	23°49	24°56	13°55	20° 6	6°22	4°43	16°14	17°52	8°36	1°13	S 24
M25	20 10 49	2° 2'43	15°36	20°20	10°58	24°30	24°52	13°51	20°10	6°23	4°44	16° 8	17°49	8°43	1°11	M25
T 26	20 14 45	3° 0'03	27°42	20° 7	12°12	25°10	24°47	13°47	20°14	6°23	4°46	16° 4	17°46	8°50	1° 8	T 26
W27	20 18 42	3°57'24	9♍57	19°59	13°26	25°51	24°42	13°43	20°17	6°23	4°48	16° 2	17°43	8°56	1° 6	W27
T 28	20 22 38	4°54'45	22°22	19°D58	14°40	26°31	24°38	13°39	20°21	6°23	4°50	16°D 2	17°39	9° 3	1° 3	T 28
F 29	20 26 35	5°52'07	5♎ 0	20° 2	15°54	27°12	24°34	13°35	20°25	6°24	4°52	16° 3	17°36	9°10	1° 0	F 29
S 30	20 30 31	6°49'30	17°55	20°13	17° 7	27°52	24°30	13°31	20°28	6°24	4°53	16° 5	17°33	9°17	0°58	S 30
S 31	20 34 28	7♎46'53	1♏10	20♋30	18♎21	28♉32	24♐26	13♑28	20♎32	6♏25	4♍55	16♍ 6	17♍30	9♋23	0♓55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	2n27	0n39	18n24	1s48	23n37	0n40	12n51	1s18	23s 7	0n18	22s 8	0n24	15n50	0n41	11s58	1n48	21n23	12n16	4n46	4n19	18n23	4s57	6n14
S 2	23 3	1s38	1 46	18 7	2 3	23 32	0 42	13 5	1 17	23 7	0 17	22 8	0 24	15 49	0 41	11 58	1 48	21 22	12 15	4 46	4 20	18 23	4 57	6 14
S 3	22 59	5 45	2 48	17 51	2 19	23 27	0 44	13 19	1 17	23 7	0 17	22 9	0 24	15 48	0 41	11 58	1 48	21 21	12 15	4 46	4 22	18 23	4 57	6 14
M 4	22 54	9 43	3 44	17 36	2 34	23 21	0 46	13 33	1 17	23 7	0 17	22 10	0 24	15 47	0 41	11 58	1 48	21 21	12 15	4 47	4 23	18 23	4 58	6 14
T 5	22 49	13 15	4 27	17 21	2 49	23 14	0 48	13 47	1 16	23 7	0 17	22 10	0 24	15 46	0 41	11 58	1 48	21 20	12 15	4 48	4 24	18 23	4 58	6 15
W 6	22 43	16 6	4 55	17 9	3 5	23 7	0 50	14 1	1 16	23 7	0 17	22 11	0 24	15 45	0 41	11 58	1 48	21 19	12 15	4 51	4 25	18 23	4 58	6 15
T 7	22 37	17 56	5 4	16 57	3 19	22 59	0 52	14 14	1 15	23 7	0 17	22 11	0 24	15 44	0 41	11 58	1 48	21 18	12 14	4 54	4 27	18 23	4 59	6 15
F 8	22 30	18 32	4 51	16 47	3 33	22 50	0 54	14 27	1 15	23 7	0 16	22 12	0 24	15 43	0 41	11 58	1 48	21 18	12 14	4 57	4 28	18 23	4 59	6 15
S 9	22 23	17 47	4 18	16 38	3 47	22 41	0 56	14 41	1 14	23 7	0 16	22 12	0 24	15 42	0 41	11 58	1 48	21 17	12 14	5 1	4 29	18 23	5 0	6 16
S 10	22 16	15 46	3 27	16 31	4 0	22 31	0 58	14 54	1 14	23 7	0 16	22 13	0 23	15 41	0 41	11 57	1 47	21 16	12 14	5 4	4 30	18 23	5 0	6 16
M11	22 8	12 44	2 22	16 25	4 12	22 20	1 0	15 7	1 13	23 7	0 16	22 14	0 23	15 40	0 41	11 57	1 47	21 15	12 14	5 6	4 32	18 23	5 1	6 16
T 12	22 0	8 58	1 9	16 21	4 22	22 9	1 1	15 19	1 13	23 7	0 16	22 14	0 23	15 39	0 41	11 57	1 47	21 15	12 13	5 7	4 33	18 23	5 1	6 16
W13	21 52	4 49	0s 5	16 18	4 32	21 57	1 3	15 32	1 12	23 7	0 16	22 15	0 23	15 38	0 41	11 57	1 47	21 14	12 13	5 7	4 34	18 23	5 2	6 17
T 14	21 43	0 33	1 17	16 17	4 40	21 44	1 5	15 44	1 12	23 7	0 16	22 15	0 23	15 37	0 41	11 57	1 47	21 13	12 13	5 7	4 35	18 22	5 2	6 17
F 15	21 34	3n37	2 23	16 18	4 46	21 31	1 6	15 57	1 11	23 7	0 15	22 16	0 23	15 36	0 41	11 57	1 47	21 12	12 13	5 6	4 37	18 22	5 3	6 17
S 16	21 24	7 29	3 19	16 20	4 52	21 17	1 8	16 9	1 11	23 7	0 15	22 16	0 23	15 34	0 41	11 57	1 47	21 12	12 13	5 6	4 38	18 22	5 3	6 17
S 17	21 14	10 55	4 5	16 23	4 55	21 2	1 9	16 21	1 10	23 7	0 15	22 17	0 23	15 33	0 41	11 57	1 47	21 11	12 13	5 7	4 39	18 22	5 4	6 17
M18	21 4	13 49	4 39	16 28	4 57	20 47	1 11	16 33	1 9	23 7	0 15	22 18	0 23	15 32	0 41	11 58	1 47	21 10	12 12	5 8	4 40	18 22	5 4	6 18
T 19	20 53	16 5	4 59	16 35	4 57	20 31	1 12	16 44	1 9	23 7	0 15	22 18	0 23	15 31	0 41	11 58	1 47	21 9	12 12	5 10	4 42	18 22	5 5	6 18
W20	20 42	17 38	5 7	16 42	4 55	20 15	1 13	16 56	1 8	23 7	0 15	22 19	0 23	15 30	0 41	11 58	1 47	21 9	12 12	5 13	4 43	18 22	5 6	6 18
T 21	20 31	18 25	5 1	16 51	4 52	19 58	1 15	17 7	1 8	23 7	0 14	22 19	0 22	15 29	0 41	11 58	1 47	21 8	12 12	5 16	4 44	18 22	5 6	6 18
F 22	20 19	18 23	4 42	17 1	4 47	19 41	1 16	17 18	1 7	23 7	0 14	22 20	0 22	15 28	0 41	11 58	1 47	21 7	12 12	5 20	4 45	18 22	5 7	6 18
S 23	20 7	17 34	4 11	17 11	4 40	19 23	1 17	17 29	1 6	23 7	0 14	22 20	0 22	15 27	0 41	11 58	1 47	21 6	12 12	5 23	4 46	18 22	5 8	6 18
S 24	19 55	15 58	3 29	17 22	4 32	19 4	1 18	17 40	1 6	23 7	0 14	22 21	0 22	15 25	0 41	11 58	1 47	21 5	12 11	5 26	4 48	18 22	5 8	6 19
M25	19 42	13 39	2 37	17 34	4 23	18 45	1 19	17 51	1 5	23 7	0 14	22 21	0 22	15 24	0 41	11 58	1 47	21 5	12 11	5 28	4 49	18 21	5 9	6 19
T 26	19 29	10 44	1 38	17 46	4 12	18 25	1 20	18 1	1 4	23 7	0 14	22 22	0 22	15 23	0 41	11 58	1 47	21 4	12 11	5 30	4 50	18 21	5 10	6 19
W27	19 16	7 20	0 33	17 59	4 1	18 5	1 21	18 11	1 4	23 7	0 13	22 22	0 22	15 22	0 41	11 58	1 46	21 3	12 11	5 30	4 51	18 21	5 11	6 19
T 28	19 2	3 33	0n34	18 12	3 48	17 45	1 22	18 22	1 3	23 7	0 13	22 23	0 22	15 21	0 41	11 59	1 46	21 2	12 11	5 30	4 53	18 21	5 11	6 19
F 29	18 48	0s26	1 41	18 24	3 35	17 24	1 23	18 32	1 2	23 7	0 13	22 23	0 22	15 20	0 41	11 59	1 46	21 2	12 11	5 30	4 54	18 21	5 12	6 19
S 30	18 34	4 30	2 45	18 37	3 20	17 2	1 24	18 41	1 1	23 7	0 13	22 24	0 22	15 19	0 41	11 59	1 46	21 1	12 11	5 29	4 55	18 21	5 13	6 19
S 31	18n20	8s26	3n41	18n49	3s 6	16n40	1n24	18n51	1s 1	23s 7	0n13	22s24	0n21	15n17	0n41	11s59	1n46	21n 0	12n11	5n29	4n56	18n21	5s14	6n19

Julian Day Number = 2437116.5, Delta T = 33.37 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'19, Lahiri = 23°18'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

AUGUST 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 24	8♌44'16	14♏46	20♋53	19♌35	29♉13	24°R22	13°R24	20♌36	6♏25	4♍57	16°R 6	17♍27	9♋30	0°R52	M 1
T 2	20 42 21	9°41'41	28°47	21°22	20°49	29°52	24♐19	13♑20	20°39	6°25	4°59	16♍ 5	17°24	9°37	0♓50	T 2
W 3	20 46 18	10°39'06	13♐10	21°58	22° 3	0♊32	24°16	13°16	20°43	6°26	5° 1	16° 2	17°20	9°43	0°47	W 3
T 4	20 50 14	11°36'31	27°53	22°40	23°17	1°12	24°12	13°13	20°47	6°26	5° 3	15°58	17°17	9°50	0°44	T 4
F 5	20 54 11	12°33'57	12♑50	23°28	24°31	1°52	24°10	13° 9	20°50	6°27	5° 5	15°53	17°14	9°57	0°41	F 5
S 6	20 58 7	13°31'25	27°54	24°23	25°45	2°31	24° 7	13° 6	20°54	6°28	5° 7	15°48	17°11	10° 4	0°39	S 6
S 7	21 2 4	14°28'53	12♒55	25°23	26°59	3°10	24° 4	13° 2	20°58	6°28	5° 8	15°45	17° 8	10°10	0°36	S 7
M 8	21 6 0	15°26'22	27°45	26°29	28°13	3°50	24° 2	12°59	21° 1	6°29	5°10	15°42	17° 5	10°17	0°33	M 8
T 9	21 9 57	16°23'52	12♓15	27°41	29°26	4°29	23°59	12°56	21° 5	6°29	5°12	15°D41	17° 1	10°24	0°30	T 9
W10	21 13 53	17°21'23	26°20	28°59	0♍40	5° 8	23°57	12°52	21° 9	6°30	5°14	15°42	16°58	10°30	0°27	W10
T 11	21 17 50	18°18'55	10♈ 0	0♌22	1°54	5°47	23°55	12°49	21°13	6°31	5°16	15°43	16°55	10°37	0°24	T 11
F 12	21 21 47	19°16'29	23°13	1°50	3° 8	6°25	23°54	12°46	21°16	6°32	5°18	15°44	16°52	10°44	0°21	F 12
S 13	21 25 43	20°14'05	6♉ 3	3°22	4°22	7° 4	23°52	12°43	21°20	6°33	5°20	15°46	16°49	10°50	0°19	S 13
S 14	21 29 40	21°11'42	18°32	4°59	5°36	7°42	23°51	12°40	21°24	6°33	5°22	15°R46	16°45	10°57	0°16	S 14
M15	21 33 36	22° 9'20	0♊46	6°40	6°50	8°21	23°50	12°37	21°28	6°34	5°24	15°46	16°42	11° 4	0°13	M15
T 16	21 37 33	23° 7'00	12°48	8°25	8° 4	8°59	23°49	12°34	21°31	6°35	5°26	15°45	16°39	11°11	0°10	T 16
W17	21 41 29	24° 4'42	24°42	10°13	9°18	9°37	23°48	12°31	21°35	6°36	5°28	15°42	16°36	11°17	0° 7	W17
T 18	21 45 26	25° 2'25	6♋34	12° 4	10°32	10°15	23°47	12°29	21°39	6°37	5°30	15°40	16°33	11°24	0° 4	T 18
F 19	21 49 22	26° 0'10	18°26	13°57	11°46	10°52	23°47	12°26	21°42	6°38	5°32	15°36	16°30	11°31	0° 1	F 19
S 20	21 53 19	26°57'56	0♌21	15°52	12°59	11°30	23°47	12°24	21°46	6°39	5°34	15°33	16°26	11°37	29♒58	S 20
S 21	21 57 16	27°55'44	12°23	17°49	14°13	12° 7	23°D47	12°21	21°50	6°40	5°36	15°31	16°23	11°44	29°55	S 21
M22	22 1 12	28°53'33	24°32	19°47	15°27	12°45	23°47	12°19	21°54	6°41	5°38	15°29	16°20	11°51	29°52	M22
T 23	22 5 9	29°51'23	6♍51	21°46	16°41	13°22	23°47	12°17	21°57	6°42	5°40	15°28	16°17	11°58	29°49	T 23
W24	22 9 5	0♍49'15	19°21	23°45	17°55	13°59	23°48	12°14	22° 1	6°43	5°42	15°D28	16°14	12° 4	29°46	W24
T 25	22 13 2	1°47'08	2♎ 3	25°45	19° 9	14°35	23°48	12°12	22° 5	6°44	5°44	15°28	16°10	12°11	29°43	T 25
F 26	22 16 58	2°45'03	14°58	27°45	20°23	15°12	23°49	12°10	22° 8	6°46	5°46	15°29	16° 7	12°18	29°40	F 26
S 27	22 20 55	3°42'59	28° 7	29°44	21°37	15°48	23°50	12° 8	22°12	6°47	5°48	15°30	16° 4	12°24	29°37	S 27
S 28	22 24 51	4°40'57	11♏32	1♍43	22°51	16°24	23°52	12° 6	22°16	6°48	5°50	15°31	16° 1	12°31	29°34	S 28
M29	22 28 48	5°38'55	25°12	3°42	24° 5	17° 0	23°53	12° 5	22°20	6°49	5°52	15°32	15°58	12°38	29°31	M29
T 30	22 32 45	6°36'55	9♐ 8	5°39	25°18	17°36	23°55	12° 3	22°23	6°51	5°54	15°R32	15°55	12°45	29°28	T 30
W31	22 36 41	7♍34'57	23♐20	7♍36	26♍32	18♊12	23♐57	12♑ 2	22♌27	6♏52	5♍56	15♍32	15♍51	12♋51	29♒25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 5	12s 1	4n26	19n 1	2s50	16n17	1n25	19n 0	1s 0	23s 7	0n13	22s25	0n21	15n16	0n41	11s59	1n46	20n59	12n11	5n29	4n58	18n21	5s15	6n20
T 2	17 49	15 3	4 58	19 12	2 35	15 54	1 26	19 10	0 59	23 7	0 12	22 25	0 21	15 15	0 41	12 0	1 46	20 58	12 10	5 30	4 59	18 20	5 15	6 20
W 3	17 34	17 14	5 11	19 22	2 19	15 31	1 26	19 19	0 59	23 7	0 12	22 26	0 21	15 14	0 41	12 0	1 46	20 58	12 10	5 31	5 0	18 20	5 16	6 20
T 4	17 18	18 21	5 5	19 31	2 3	15 7	1 26	19 28	0 58	23 7	0 12	22 26	0 21	15 13	0 41	12 0	1 46	20 57	12 10	5 32	5 1	18 20	5 17	6 20
F 5	17 2	18 13	4 38	19 39	1 47	14 43	1 27	19 36	0 57	23 7	0 12	22 27	0 21	15 12	0 41	12 0	1 46	20 56	12 10	5 34	5 3	18 20	5 18	6 20
S 6	16 46	16 48	3 52	19 45	1 31	14 18	1 27	19 45	0 56	23 7	0 12	22 27	0 21	15 10	0 41	12 0	1 46	20 55	12 10	5 36	5 4	18 20	5 19	6 20
S 7	16 29	14 13	2 50	19 50	1 15	13 53	1 27	19 53	0 55	23 7	0 12	22 28	0 21	15 9	0 41	12 1	1 46	20 55	12 10	5 37	5 5	18 20	5 20	6 20
M 8	16 13	10 45	1 37	19 53	1 0	13 28	1 28	20 1	0 55	23 7	0 12	22 28	0 21	15 8	0 41	12 1	1 46	20 54	12 10	5 38	5 6	18 20	5 21	6 20
T 9	15 55	6 41	0 19	19 54	0 45	13 2	1 28	20 10	0 54	23 7	0 11	22 28	0 21	15 7	0 41	12 1	1 46	20 53	12 10	5 39	5 8	18 19	5 22	6 20
W10	15 38	2 21	0s58	19 53	0 30	12 36	1 28	20 17	0 53	23 7	0 11	22 29	0 20	15 6	0 41	12 2	1 46	20 52	12 10	5 39	5 9	18 19	5 23	6 20
T 11	15 20	1n59	2 9	19 49	0 16	12 10	1 28	20 25	0 52	23 7	0 11	22 29	0 20	15 4	0 41	12 2	1 46	20 51	12 10	5 38	5 10	18 19	5 24	6 20
F 12	15 3	6 3	3 12	19 43	0 2	11 43	1 28	20 33	0 51	23 7	0 11	22 30	0 20	15 3	0 41	12 2	1 46	20 51	12 10	5 37	5 11	18 19	5 25	6 20
S 13	14 44	9 44	4 2	19 35	0n11	11 16	1 27	20 40	0 50	23 7	0 11	22 30	0 20	15 2	0 41	12 2	1 45	20 50	12 10	5 37	5 12	18 19	5 26	6 20
S 14	14 26	12 52	4 40	19 24	0 23	10 49	1 27	20 47	0 49	23 7	0 11	22 30	0 20	15 1	0 41	12 3	1 45	20 49	12 10	5 37	5 14	18 19	5 27	6 20
M15	14 8	15 21	5 4	19 10	0 35	10 21	1 27	20 54	0 49	23 7	0 10	22 31	0 20	15 0	0 41	12 3	1 45	20 48	12 10	5 37	5 15	18 18	5 28	6 20
T 16	13 49	17 8	5 14	18 54	0 46	9 53	1 27	21 1	0 48	23 8	0 10	22 31	0 20	14 58	0 41	12 3	1 45	20 48	12 10	5 37	5 16	18 18	5 29	6 20
W17	13 30	18 10	5 11	18 35	0 56	9 25	1 26	21 7	0 47	23 8	0 10	22 32	0 20	14 57	0 41	12 4	1 45	20 47	12 10	5 38	5 17	18 18	5 30	6 20
T 18	13 11	18 23	4 54	18 13	1 5	8 57	1 26	21 14	0 46	23 8	0 10	22 32	0 20	14 56	0 41	12 4	1 45	20 46	12 10	5 39	5 19	18 18	5 31	6 20
F 19	12 51	17 48	4 25	17 48	1 13	8 28	1 25	21 20	0 45	23 8	0 10	22 32	0 19	14 55	0 41	12 5	1 45	20 45	12 10	5 41	5 20	18 18	5 32	6 20
S 20	12 32	16 26	3 44	17 21	1 20	7 59	1 25	21 26	0 44	23 8	0 10	22 33	0 19	14 54	0 41	12 5	1 45	20 45	12 10	5 42	5 21	18 18	5 33	6 20
S 21	12 12	14 20	2 53	16 52	1 26	7 30	1 24	21 32	0 43	23 8	0 10	22 33	0 19	14 52	0 41	12 5	1 45	20 44	12 10	5 43	5 22	18 17	5 34	6 20
M22	11 52	11 34	1 53	16 20	1 32	7 1	1 23	21 38	0 42	23 8	0 9	22 33	0 19	14 51	0 41	12 6	1 45	20 43	12 10	5 43	5 24	18 17	5 35	6 20
T 23	11 31	8 16	0 47	15 46	1 36	6 31	1 22	21 44	0 41	23 9	0 9	22 34	0 19	14 50	0 41	12 6	1 45	20 42	12 10	5 44	5 25	18 17	5 36	6 20
W24	11 11	4 33	0n21	15 10	1 40	6 1	1 21	21 49	0 40	23 9	0 9	22 34	0 19	14 49	0 41	12 7	1 45	20 42	12 10	5 44	5 26	18 17	5 37	6 20
T 25	10 50	0 34	1 31	14 33	1 43	5 32	1 20	21 54	0 39	23 9	0 9	22 34	0 19	14 48	0 41	12 7	1 45	20 41	12 10	5 44	5 27	18 17	5 38	6 20
F 26	10 30	3s30	2 36	13 54	1 45	5 2	1 19	22 0	0 38	23 9	0 9	22 34	0 19	14 46	0 41	12 7	1 45	20 40	12 10	5 43	5 29	18 16	5 39	6 20
S 27	10 9	7 28	3 35	13 13	1 46	4 32	1 18	22 4	0 37	23 9	0 9	22 35	0 19	14 45	0 41	12 8	1 45	20 39	12 10	5 43	5 30	18 16	5 40	6 20
S 28	9 48	11 7	4 23	12 31	1 46	4 1	1 17	22 9	0 36	23 10	0 8	22 35	0 18	14 44	0 41	12 8	1 45	20 39	12 10	5 42	5 31	18 16	5 41	6 20
M29	9 26	14 15	4 57	11 48	1 46	3 31	1 16	22 14	0 35	23 10	0 8	22 35	0 18	14 43	0 41	12 9	1 45	20 38	12 10	5 42	5 32	18 16	5 43	6 20
T 30	9 5	16 38	5 15	11 4	1 45	3 0	1 15	22 18	0 34	23 10	0 8	22 36	0 18	14 42	0 41	12 9	1 45	20 37	12 10	5 42	5 33	18 15	5 44	6 20
W31	8n44	18s 3	5n14	10n19	1n44	2n30	1n13	22n23	0s33	23s10	0n 8	22s36	0n18	14n40	0n41	12s10	1n45	20n36	12n10	5n42	5n35	18n15	5s45	6n19

Julian Day Number = 2437147.5, Delta T = 33.41 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'23, Lahiri = 23°18'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

SEPTEMBER 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 38	8♍32'59	7♉45	9♍32	27♍46	18♊48	23♐59	12°R 0	22♌30	6♏53	5♍59	15°R31	15♍48	12♋58	29°R22	T 1
F 2	22 44 34	9°31'03	22°19	11°27	29° 0	19°23	24° 1	11♉59	22°34	6°55	6° 1	15♍31	15°45	13° 5	29♒19	F 2
S 3	22 48 31	10°29'09	6♒58	13°20	0♎14	19°58	24° 3	11°57	22°38	6°56	6° 3	15°30	15°42	13°11	29°16	S 3
S 4	22 52 27	11°27'16	21°37	15°13	1°28	20°33	24° 6	11°56	22°41	6°58	6° 5	15°29	15°39	13°18	29°13	S 4
M 5	22 56 24	12°25'24	6♓ 7	17° 4	2°42	21° 8	24° 9	11°55	22°45	6°59	6° 7	15°29	15°36	13°25	29°11	M 5
T 6	23 0 20	13°23'35	20°24	18°55	3°55	21°42	24°11	11°54	22°48	7° 1	6° 9	15°D29	15°32	13°31	29° 8	T 6
W 7	23 4 17	14°21'47	4♈22	20°44	5° 9	22°17	24°15	11°53	22°52	7° 2	6°11	15°29	15°29	13°38	29° 5	W 7
T 8	23 8 14	15°20'00	17°59	22°32	6°23	22°51	24°18	11°52	22°56	7° 4	6°13	15°R29	15°26	13°45	29° 2	T 8
F 9	23 12 10	16°18'16	1♉14	24°19	7°37	23°25	24°21	11°52	22°59	7° 5	6°15	15°29	15°23	13°52	28°59	F 9
S 10	23 16 7	17°16'34	14° 6	26° 4	8°51	23°59	24°25	11°51	23° 3	7° 7	6°17	15°29	15°20	13°58	28°56	S 10
S 11	23 20 3	18°14'54	26°39	27°49	10° 4	24°32	24°29	11°50	23° 6	7° 8	6°19	15°29	15°16	14° 5	28°54	S 11
M12	23 24 0	19°13'16	8♊55	29°32	11°18	25° 5	24°33	11°50	23° 9	7°10	6°21	15°29	15°13	14°12	28°51	M12
T 13	23 27 56	20°11'40	20°58	1♎15	12°32	25°38	24°37	11°50	23°13	7°12	6°23	15°D29	15°10	14°18	28°48	T 13
W14	23 31 53	21°10'06	2♋53	2°56	13°46	26°11	24°41	11°49	23°16	7°13	6°25	15°29	15° 7	14°25	28°46	W14
T 15	23 35 49	22° 8'35	14°45	4°36	14°59	26°44	24°46	11°49	23°20	7°15	6°27	15°29	15° 4	14°32	28°43	T 15
F 16	23 39 46	23° 7'05	26°38	6°15	16°13	27°16	24°50	11°D49	23°23	7°17	6°29	15°30	15° 1	14°39	28°40	F 16
S 17	23 43 43	24° 5'38	8♌36	7°53	17°27	27°49	24°55	11°49	23°26	7°18	6°31	15°31	14°57	14°45	28°38	S 17
S 18	23 47 39	25° 4'12	20°43	9°30	18°41	28°20	25° 0	11°49	23°30	7°20	6°33	15°32	14°54	14°52	28°35	S 18
M19	23 51 36	26° 2'49	3♍ 2	11° 6	19°54	28°52	25° 5	11°50	23°33	7°22	6°35	15°32	14°51	14°59	28°33	M19
T 20	23 55 32	27° 1'28	15°35	12°41	21° 8	29°24	25°11	11°50	23°36	7°24	6°37	15°R33	14°48	15° 5	28°30	T 20
W21	23 59 29	28° 0'09	28°24	14°15	22°22	29°55	25°16	11°50	23°40	7°26	6°38	15°32	14°45	15°12	28°28	W21
T 22	0 3 25	28°58'51	11♎28	15°48	23°36	0♋26	25°22	11°51	23°43	7°27	6°40	15°31	14°42	15°19	28°25	T 22
F 23	0 7 22	29°57'36	24°47	17°20	24°49	0°56	25°28	11°52	23°46	7°29	6°42	15°30	14°38	15°25	28°23	F 23
S 24	0 11 18	0♎56'22	8♏20	18°51	26° 3	1°27	25°34	11°52	23°49	7°31	6°44	15°28	14°35	15°32	28°20	S 24
S 25	0 15 15	1°55'11	22° 5	20°21	27°17	1°57	25°40	11°53	23°52	7°33	6°46	15°26	14°32	15°39	28°18	S 25
M26	0 19 11	2°54'01	6♐ 0	21°50	28°30	2°26	25°46	11°54	23°55	7°35	6°48	15°24	14°29	15°46	28°16	M26
T 27	0 23 8	3°52'53	20° 3	23°18	29°44	2°56	25°53	11°55	23°59	7°37	6°50	15°22	14°26	15°52	28°14	T 27
W28	0 27 5	4°51'47	4♑12	24°45	0♏58	3°25	25°59	11°56	24° 2	7°39	6°52	15°D22	14°22	15°59	28°11	W28
T 29	0 31 1	5°50'42	18°24	26°11	2°11	3°54	26° 6	11°58	24° 5	7°41	6°54	15°22	14°19	16° 6	28° 9	T 29
F 30	0 34 58	6♎49'39	2♒39	27♎36	3♏25	4♋22	26♐13	11♉59	24♌ 8	7♏43	6♍55	15♍23	14♍16	16♋12	28♒ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n22	18s20	4n54	9n34	1n42	1n59	1n12	22n27	0s31	23s10	0n 8	22s36	0n18	14n39	0n41	12s10	1n44	20n36	12n10	5n43	5n36	18n15	5s46	6n19
F 2	8 0	17 25	4 14	8 48	1 39	1 28	1 10	22 31	0 30	23 11	0 8	22 36	0 18	14 38	0 41	12 11	1 44	20 35	12 10	5 43	5 37	18 15	5 47	6 19
S 3	7 38	15 20	3 18	8 2	1 36	0 58	1 9	22 35	0 29	23 11	0 8	22 37	0 18	14 37	0 41	12 11	1 44	20 34	12 11	5 43	5 38	18 15	5 48	6 19
S 4	7 16	12 16	2 9	7 15	1 32	0 27	1 7	22 38	0 28	23 11	0 7	22 37	0 18	14 36	0 41	12 12	1 44	20 34	12 11	5 43	5 40	18 14	5 49	6 19
M 5	6 54	8 28	0 52	6 28	1 28	0s 4	1 6	22 42	0 27	23 11	0 7	22 37	0 18	14 35	0 41	12 12	1 44	20 33	12 11	5 43	5 41	18 14	5 50	6 19
T 6	6 32	4 13	0s27	5 41	1 24	0 35	1 4	22 45	0 26	23 12	0 7	22 37	0 17	14 34	0 41	12 13	1 44	20 32	12 11	5 43	5 42	18 14	5 51	6 19
W 7	6 9	0n10	1 43	4 53	1 19	1 6	1 2	22 48	0 25	23 12	0 7	22 37	0 17	14 32	0 41	12 13	1 44	20 32	12 11	5 43	5 43	18 14	5 53	6 18
T 8	5 47	4 25	2 51	4 6	1 14	1 37	1 0	22 52	0 23	23 12	0 7	22 38	0 17	14 31	0 41	12 14	1 44	20 31	12 11	5 43	5 45	18 13	5 54	6 18
F 9	5 24	8 21	3 48	3 19	1 9	2 8	0 58	22 55	0 22	23 13	0 7	22 38	0 17	14 30	0 41	12 14	1 44	20 30	12 11	5 43	5 46	18 13	5 55	6 18
S 10	5 2	11 45	4 31	2 32	1 3	2 38	0 57	22 57	0 21	23 13	0 7	22 38	0 17	14 29	0 41	12 15	1 44	20 30	12 11	5 43	5 47	18 13	5 56	6 18
S 11	4 39	14 32	5 0	1 45	0 57	3 9	0 55	23 0	0 20	23 13	0 6	22 38	0 17	14 28	0 41	12 15	1 44	20 29	12 11	5 43	5 48	18 13	5 57	6 18
M12	4 16	16 36	5 15	0 58	0 51	3 40	0 52	23 3	0 18	23 13	0 6	22 38	0 17	14 27	0 41	12 16	1 44	20 28	12 12	5 43	5 49	18 12	5 58	6 18
T 13	3 53	17 53	5 16	0 12	0 45	4 11	0 50	23 5	0 17	23 14	0 6	22 38	0 17	14 26	0 41	12 17	1 44	20 28	12 12	5 43	5 51	18 12	5 59	6 17
W14	3 30	18 22	5 3	0s35	0 38	4 41	0 48	23 7	0 16	23 14	0 6	22 38	0 17	14 25	0 41	12 17	1 44	20 27	12 12	5 43	5 52	18 12	6 0	6 17
T 15	3 7	18 2	4 37	1 21	0 32	5 12	0 46	23 10	0 15	23 14	0 6	22 39	0 16	14 23	0 41	12 18	1 44	20 27	12 12	5 43	5 53	18 12	6 1	6 17
F 16	2 44	16 55	3 59	2 6	0 25	5 42	0 44	23 12	0 13	23 15	0 6	22 39	0 16	14 22	0 41	12 18	1 44	20 26	12 12	5 43	5 54	18 11	6 3	6 17
S 17	2 21	15 3	3 11	2 51	0 18	6 13	0 42	23 13	0 12	23 15	0 6	22 39	0 16	14 21	0 41	12 19	1 44	20 25	12 12	5 43	5 56	18 11	6 4	6 16
S 18	1 58	12 29	2 13	3 36	0 11	6 43	0 39	23 15	0 11	23 15	0 6	22 39	0 16	14 20	0 41	12 20	1 44	20 25	12 13	5 42	5 57	18 11	6 5	6 16
M19	1 34	9 19	1 9	4 20	0 3	7 13	0 37	23 17	0 9	23 16	0 5	22 39	0 16	14 19	0 41	12 20	1 44	20 24	12 13	5 42	5 58	18 10	6 6	6 16
T 20	1 11	5 41	0n 0	5 4	0s 4	7 43	0 34	23 19	0 8	23 16	0 5	22 39	0 16	14 18	0 41	12 21	1 44	20 24	12 13	5 42	5 59	18 10	6 7	6 16
W21	0 48	1 43	1 11	5 47	0 11	8 13	0 32	23 20	0 6	23 16	0 5	22 39	0 16	14 17	0 41	12 21	1 44	20 23	12 13	5 42	6 1	18 10	6 8	6 16
T 22	0 24	2s25	2 19	6 30	0 19	8 42	0 30	23 21	0 5	23 17	0 5	22 39	0 16	14 16	0 41	12 22	1 44	20 23	12 13	5 42	6 2	18 10	6 9	6 15
F 23	0 1	6 29	3 20	7 12	0 26	9 12	0 27	23 23	0 4	23 17	0 5	22 39	0 16	14 15	0 41	12 23	1 44	20 22	12 14	5 43	6 3	18 9	6 10	6 15
S 24	0s22	10 18	4 12	7 54	0 33	9 41	0 24	23 24	0 2	23 17	0 5	22 39	0 16	14 14	0 41	12 23	1 44	20 22	12 14	5 44	6 4	18 9	6 11	6 15
S 25	0 46	13 37	4 50	8 35	0 41	10 10	0 22	23 25	0 1	23 18	0 5	22 39	0 15	14 13	0 41	12 24	1 44	20 21	12 14	5 45	6 5	18 9	6 12	6 14
M26	1 9	16 12	5 11	9 15	0 48	10 39	0 19	23 26	0n 1	23 18	0 5	22 39	0 15	14 12	0 41	12 25	1 43	20 21	12 14	5 45	6 7	18 8	6 13	6 14
T 27	1 33	17 51	5 14	9 55	0 56	11 7	0 17	23 27	0 2	23 18	0 4	22 39	0 15	14 11	0 41	12 25	1 43	20 20	12 14	5 46	6 8	18 8	6 14	6 14
W28	1 56	18 24	4 59	10 34	1 3	11 36	0 14	23 28	0 4	23 19	0 4	22 39	0 15	14 10	0 41	12 26	1 43	20 20	12 15	5 46	6 9	18 8	6 15	6 14
T 29	2 19	17 48	4 25	11 12	1 11	12 4	0 11	23 28	0 5	23 19	0 4	22 39	0 15	14 9	0 41	12 27	1 43	20 19	12 15	5 46	6 10	18 7	6 16	6 13
F 30	2s43	16s 5	3n34	11s50	1s18	12s31	0n 8	23n29	0n 7	23s19	0n 4	22s39	0n15	14n 8	0n41	12s27	1n43	20n19	12n15	5n46	6n12	18n 7	6s17	6n13

Julian Day Number = 2437178.5, Delta T = 33.45 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'27, Lahiri = 23°18'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 54	7♎48'38	16♒52	29♎ 0	4♏38	4♋51	26♐20	12♑ 0	24♌11	7♏45	6♍57	15♍25	14♍13	16♋19	28°R 5	S 1
S 2	0 42 51	8°47'38	1♓ 2	0♏23	5°52	5°19	26°27	12° 2	24°14	7°47	6°59	15°26	14°10	16°26	28♒ 3	S 2
M 3	0 46 47	9°46'41	15° 6	1°45	7° 6	5°46	26°34	12° 4	24°16	7°49	7° 1	15°R27	14° 7	16°32	28° 1	M 3
T 4	0 50 44	10°45'45	28°59	3° 6	8°19	6°13	26°42	12° 5	24°19	7°51	7° 3	15°26	14° 3	16°39	27°59	T 4
W 5	0 54 40	11°44'51	12♈39	4°25	9°33	6°40	26°49	12° 7	24°22	7°53	7° 4	15°24	14° 0	16°46	27°57	W 5
T 6	0 58 37	12°43'59	26° 4	5°44	10°46	7° 7	26°57	12° 9	24°25	7°55	7° 6	15°21	13°57	16°53	27°55	T 6
F 7	1 2 34	13°43'09	9♉11	7° 1	12° 0	7°33	27° 5	12°11	24°28	7°57	7° 8	15°16	13°54	16°59	27°53	F 7
S 8	1 6 30	14°42'22	22° 0	8°16	13°13	7°59	27°13	12°13	24°30	7°59	7° 9	15°12	13°51	17° 6	27°52	S 8
S 9	1 10 27	15°41'37	4♊31	9°31	14°27	8°25	27°21	12°15	24°33	8° 1	7°11	15° 7	13°47	17°13	27°50	S 9
M10	1 14 23	16°40'54	16°47	10°43	15°40	8°50	27°29	12°18	24°36	8° 3	7°13	15° 2	13°44	17°19	27°48	M10
T 11	1 18 20	17°40'13	28°51	11°54	16°54	9°15	27°38	12°20	24°38	8° 5	7°14	14°59	13°41	17°26	27°47	T 11
W12	1 22 16	18°39'35	10♋46	13° 3	18° 7	9°39	27°46	12°22	24°41	8° 7	7°16	14°58	13°38	17°33	27°45	W12
T 13	1 26 13	19°38'59	22°38	14°11	19°21	10° 3	27°55	12°25	24°43	8°10	7°18	14°D57	13°35	17°39	27°44	T 13
F 14	1 30 9	20°38'25	4♌30	15°16	20°34	10°27	28° 4	12°28	24°46	8°12	7°19	14°58	13°32	17°46	27°42	F 14
S 15	1 34 6	21°37'54	16°29	16°18	21°47	10°50	28°13	12°30	24°48	8°14	7°21	15° 0	13°28	17°53	27°41	S 15
S 16	1 38 3	22°37'25	28°38	17°19	23° 1	11°13	28°22	12°33	24°51	8°16	7°22	15° 1	13°25	18° 0	27°39	S 16
M17	1 41 59	23°36'58	11♍ 3	18°16	24°14	11°35	28°31	12°36	24°53	8°18	7°24	15°R 2	13°22	18° 6	27°38	M17
T 18	1 45 56	24°36'33	23°46	19°11	25°27	11°57	28°40	12°39	24°55	8°21	7°25	15° 2	13°19	18°13	27°37	T 18
W19	1 49 52	25°36'11	6♎50	20° 2	26°41	12°18	28°50	12°42	24°58	8°23	7°27	15° 0	13°16	18°20	27°36	W19
T 20	1 53 49	26°35'50	20°14	20°49	27°54	12°39	28°59	12°46	25° 0	8°25	7°28	14°56	13°13	18°26	27°35	T 20
F 21	1 57 45	27°35'32	3♏59	21°33	29° 7	13° 0	29° 9	12°49	25° 2	8°27	7°30	14°50	13° 9	18°33	27°34	F 21
S 22	2 1 42	28°35'15	18° 0	22°11	0♐21	13°20	29°19	12°52	25° 4	8°29	7°31	14°43	13° 6	18°40	27°33	S 22
S 23	2 5 38	29°35'01	2♐13	22°45	1°34	13°39	29°28	12°56	25° 6	8°32	7°33	14°36	13° 3	18°46	27°32	S 23
M24	2 9 35	0♏34'48	16°33	23°14	2°47	13°58	29°38	12°59	25° 8	8°34	7°34	14°29	13° 0	18°53	27°31	M24
T 25	2 13 31	1°34'38	0♑55	23°36	4° 1	14°17	29°49	13° 3	25°10	8°36	7°35	14°24	12°57	19° 0	27°30	T 25
W26	2 17 28	2°34'28	15°14	23°52	5°14	14°35	29°59	13° 7	25°12	8°38	7°37	14°20	12°53	19° 7	27°29	W26
T 27	2 21 25	3°34'21	29°26	24° 0	6°27	14°52	0♑ 9	13°10	25°14	8°40	7°38	14°D19	12°50	19°13	27°28	T 27
F 28	2 25 21	4°34'15	13♒31	24°R 1	7°40	15° 9	0°19	13°14	25°16	8°43	7°39	14°19	12°47	19°20	27°28	F 28
S 29	2 29 18	5°34'11	27°27	23°53	8°53	15°25	0°30	13°18	25°18	8°45	7°41	14°20	12°44	19°27	27°27	S 29
S 30	2 33 14	6°34'08	11♓13	23°36	10° 6	15°41	0°41	13°22	25°20	8°47	7°42	14°R21	12°41	19°33	27°27	S 30
M31	2 37 11	7♏34'07	24♓50	23♏11	11♐20	15♋56	0♑51	13♑26	25♌21	8♏49	7♍43	14♍20	12♍38	19♋40	27♒26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 6	13s23	2n31	12s27	1s25	12s59	0n 6	23n30	0n 8	23s20	0n 4	22s39	0n15	14n 7	0n41	12s28	1n43	20n18	12n15	5n45	6n13	18n 7	6s18	6n13
S 2	3 29	9 53	1 18	13 3	1 33	13 26	0 3	23 30	0 10	23 20	0 4	22 39	0 15	14 6	0 41	12 29	1 43	20 18	12 16	5 45	6 14	18 7	6 19	6 12
M 3	3 52	5 51	0 2	13 38	1 40	13 53	0 0	23 31	0 12	23 20	0 4	22 39	0 15	14 5	0 42	12 29	1 43	20 17	12 16	5 44	6 15	18 6	6 20	6 12
T 4	4 16	1 32	1s14	14 13	1 47	14 19	0s 3	23 31	0 13	23 21	0 4	22 39	0 14	14 4	0 42	12 30	1 43	20 17	12 16	5 45	6 16	18 6	6 21	6 12
W 5	4 39	2n47	2 24	14 47	1 53	14 46	0 6	23 31	0 15	23 21	0 3	22 39	0 14	14 3	0 42	12 31	1 43	20 16	12 17	5 45	6 18	18 6	6 22	6 11
T 6	5 2	6 53	3 25	15 19	2 0	15 12	0 9	23 32	0 17	23 21	0 3	22 39	0 14	14 2	0 42	12 31	1 43	20 16	12 17	5 47	6 19	18 5	6 23	6 11
F 7	5 25	10 33	4 13	15 51	2 7	15 37	0 11	23 32	0 18	23 21	0 3	22 39	0 14	14 1	0 42	12 32	1 43	20 16	12 17	5 48	6 20	18 5	6 24	6 11
S 8	5 48	13 38	4 47	16 22	2 13	16 2	0 14	23 32	0 20	23 22	0 3	22 39	0 14	14 1	0 42	12 33	1 43	20 15	12 17	5 50	6 21	18 5	6 25	6 10
S 9	6 11	16 1	5 7	16 52	2 19	16 27	0 17	23 32	0 22	23 22	0 3	22 39	0 14	14 0	0 42	12 33	1 43	20 15	12 18	5 52	6 23	18 4	6 26	6 10
M10	6 33	17 36	5 12	17 20	2 25	16 51	0 20	23 32	0 24	23 22	0 3	22 39	0 14	13 59	0 42	12 34	1 43	20 14	12 18	5 54	6 24	18 4	6 27	6 10
T 11	6 56	18 23	5 3	17 48	2 31	17 15	0 23	23 32	0 25	23 23	0 3	22 38	0 14	13 58	0 42	12 35	1 43	20 14	12 18	5 55	6 25	18 4	6 28	6 9
W12	7 19	18 20	4 41	18 14	2 36	17 39	0 26	23 33	0 27	23 23	0 3	22 38	0 14	13 57	0 42	12 35	1 43	20 14	12 19	5 56	6 26	18 3	6 28	6 9
T 13	7 41	17 28	4 8	18 40	2 41	18 2	0 29	23 33	0 29	23 23	0 2	22 38	0 14	13 56	0 42	12 36	1 43	20 13	12 19	5 56	6 27	18 3	6 29	6 9
F 14	8 4	15 51	3 23	19 4	2 46	18 24	0 32	23 33	0 31	23 23	0 2	22 38	0 13	13 56	0 42	12 37	1 43	20 13	12 19	5 55	6 29	18 2	6 30	6 8
S 15	8 26	13 31	2 29	19 26	2 50	18 46	0 35	23 33	0 33	23 24	0 2	22 38	0 13	13 55	0 42	12 38	1 43	20 13	12 19	5 55	6 30	18 2	6 31	6 8
S 16	8 48	10 34	1 28	19 47	2 54	19 8	0 38	23 33	0 35	23 24	0 2	22 38	0 13	13 54	0 42	12 38	1 43	20 13	12 20	5 54	6 31	18 2	6 32	6 8
M17	9 10	7 5	0 22	20 7	2 58	19 29	0 41	23 33	0 37	23 24	0 2	22 38	0 13	13 53	0 42	12 39	1 43	20 12	12 20	5 54	6 32	18 1	6 33	6 7
T 18	9 32	3 12	0n47	20 25	3 1	19 50	0 43	23 33	0 38	23 24	0 2	22 37	0 13	13 53	0 42	12 40	1 43	20 12	12 20	5 54	6 34	18 1	6 33	6 7
W19	9 54	0s57	1 56	20 42	3 3	20 10	0 46	23 33	0 40	23 24	0 2	22 37	0 13	13 52	0 42	12 40	1 43	20 12	12 21	5 55	6 35	18 1	6 34	6 6
T 20	10 16	5 9	2 59	20 56	3 5	20 30	0 49	23 33	0 42	23 25	0 2	22 37	0 13	13 51	0 42	12 41	1 43	20 11	12 21	5 56	6 36	18 0	6 35	6 6
F 21	10 37	9 11	3 54	21 9	3 7	20 49	0 52	23 33	0 44	23 25	0 2	22 37	0 13	13 50	0 42	12 42	1 43	20 11	12 22	5 58	6 37	18 0	6 35	6 6
S 22	10 58	12 47	4 36	21 20	3 7	21 7	0 55	23 33	0 47	23 25	0 1	22 37	0 13	13 50	0 42	12 43	1 43	20 11	12 22	6 1	6 38	17 59	6 36	6 5
S 23	11 20	15 41	5 1	21 28	3 7	21 25	0 58	23 33	0 49	23 25	0 1	22 36	0 13	13 49	0 42	12 43	1 43	20 11	12 22	6 4	6 40	17 59	6 37	6 5
M24	11 41	17 39	5 8	21 34	3 5	21 43	1 1	23 33	0 51	23 25	0 1	22 36	0 12	13 48	0 42	12 44	1 43	20 11	12 23	6 7	6 41	17 59	6 38	6 5
T 25	12 1	18 31	4 55	21 37	3 3	21 59	1 3	23 33	0 53	23 25	0 1	22 36	0 12	13 48	0 42	12 45	1 43	20 10	12 23	6 9	6 42	17 58	6 38	6 4
W26	12 22	18 11	4 25	21 38	2 59	22 16	1 6	23 33	0 55	23 25	0 1	22 36	0 12	13 47	0 42	12 45	1 43	20 10	12 23	6 10	6 43	17 58	6 39	6 4
T 27	12 43	16 43	3 38	21 36	2 55	22 31	1 9	23 34	0 57	23 26	0 1	22 35	0 12	13 47	0 42	12 46	1 43	20 10	12 24	6 11	6 44	17 58	6 39	6 3
F 28	13 3	14 14	2 38	21 30	2 49	22 46	1 12	23 34	0 59	23 26	0 1	22 35	0 12	13 46	0 42	12 47	1 43	20 10	12 24	6 10	6 46	17 57	6 40	6 3
S 29	13 23	10 57	1 30	21 21	2 41	23 1	1 14	23 34	1 2	23 26	0 1	22 35	0 12	13 45	0 42	12 48	1 43	20 10	12 24	6 10	6 47	17 57	6 41	6 3
S 30	13 43	7 6	0 17	21 8	2 32	23 14	1 17	23 35	1 4	23 26	0 1	22 34	0 12	13 45	0 42	12 48	1 43	20 10	12 25	6 10	6 48	17 56	6 41	6 2
M31	14s 2	2s55	0s56	20s51	2s22	23s27	1s20	23n35	1n 6	23s26	0n 1	22s34	0n12	13n44	0n43	12s49	1n43	20n10	12n25	6n10	6n49	17n56	6s42	6n 2

Julian Day Number = 2437208.5, Delta T = 33.48 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'31, Lahiri = 23°18'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

NOVEMBER 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 7	8♏34'08	8♈17	22°R35	12♐33	16♋11	1♉ 2	13♉30	25♌23	8♏52	7♍44	14°R18	12♍34	19♋47	27°R26	T 1
W 2	2 45 4	9°34'10	21°33	21♏50	13°46	16°25	1°13	13°35	25°25	8°54	7°45	14♍13	12°31	19°53	27♒25	W 2
T 3	2 49 0	10°34'14	4♉38	20°56	14°59	16°38	1°24	13°39	25°26	8°56	7°47	14° 5	12°28	20° 0	27°25	T 3
F 4	2 52 57	11°34'20	17°30	19°54	16°12	16°51	1°35	13°44	25°28	8°58	7°48	13°55	12°25	20° 7	27°25	F 4
S 5	2 56 54	12°34'28	0♊ 8	18°45	17°25	17° 3	1°46	13°48	25°29	9° 1	7°49	13°44	12°22	20°13	27°25	S 5
S 6	3 0 50	13°34'38	12°33	17°30	18°38	17°14	1°57	13°53	25°31	9° 3	7°50	13°33	12°18	20°20	27°25	S 6
M 7	3 4 47	14°34'49	24°45	16°12	19°51	17°25	2° 9	13°57	25°32	9° 5	7°51	13°23	12°15	20°27	27°D25	M 7
T 8	3 8 43	15°35'03	6♋47	14°52	21° 3	17°35	2°20	14° 2	25°33	9° 7	7°52	13°14	12°12	20°34	27°25	T 8
W 9	3 12 40	16°35'19	18°40	13°34	22°16	17°45	2°32	14° 7	25°35	9°10	7°53	13° 7	12° 9	20°40	27°25	W 9
T 10	3 16 36	17°35'36	0♌30	12°21	23°29	17°53	2°43	14°12	25°36	9°12	7°54	13° 3	12° 6	20°47	27°25	T 10
F 11	3 20 33	18°35'56	12°20	11°13	24°42	18° 1	2°55	14°17	25°37	9°14	7°55	13° 2	12° 3	20°54	27°25	F 11
S 12	3 24 29	19°36'18	24°16	10°14	25°55	18° 9	3° 7	14°22	25°38	9°16	7°56	13°D 2	11°59	21° 0	27°25	S 12
S 13	3 28 26	20°36'41	6♍24	9°24	27° 7	18°15	3°19	14°27	25°39	9°19	7°56	13°R 2	11°56	21° 7	27°26	S 13
M14	3 32 23	21°37'06	18°48	8°46	28°20	18°21	3°31	14°32	25°40	9°21	7°57	13° 2	11°53	21°14	27°26	M14
T 15	3 36 19	22°37'34	1♎33	8°19	29°33	18°26	3°43	14°37	25°41	9°23	7°58	13° 1	11°50	21°20	27°27	T 15
W16	3 40 16	23°38'03	14°43	8° 4	0♉46	18°30	3°55	14°42	25°42	9°25	7°59	12°57	11°47	21°27	27°27	W16
T 17	3 44 12	24°38'33	28°20	8°D 1	1°58	18°34	4° 7	14°47	25°43	9°27	8° 0	12°50	11°44	21°34	27°28	T 17
F 18	3 48 9	25°39'06	12♏23	8° 8	3°11	18°36	4°19	14°53	25°43	9°30	8° 0	12°41	11°40	21°40	27°28	F 18
S 19	3 52 5	26°39'40	26°47	8°26	4°23	18°38	4°31	14°58	25°44	9°32	8° 1	12°30	11°37	21°47	27°29	S 19
S 20	3 56 2	27°40'16	11♐28	8°53	5°36	18°39	4°44	15° 4	25°45	9°34	8° 2	12°18	11°34	21°54	27°30	S 20
M21	3 59 58	28°40'53	26°17	9°29	6°48	18°R39	4°56	15° 9	25°45	9°36	8° 2	12° 7	11°31	22° 1	27°31	M21
T 22	4 3 55	29°41'32	11♑ 4	10°12	8° 1	18°39	5° 9	15°15	25°46	9°38	8° 3	11°58	11°28	22° 7	27°31	T 22
W23	4 7 52	0♐42'12	25°43	11° 2	9°13	18°37	5°21	15°21	25°46	9°40	8° 3	11°51	11°24	22°14	27°32	W23
T 24	4 11 48	1°42'53	10♒ 9	11°58	10°25	18°35	5°34	15°26	25°47	9°42	8° 4	11°48	11°21	22°21	27°33	T 24
F 25	4 15 45	2°43'35	24°18	13° 0	11°38	18°31	5°46	15°32	25°47	9°45	8° 4	11°46	11°18	22°27	27°34	F 25
S 26	4 19 41	3°44'18	8♓ 9	14° 5	12°50	18°27	5°59	15°38	25°48	9°47	8° 5	11°46	11°15	22°34	27°36	S 26
S 27	4 23 38	4°45'02	21°44	15°15	14° 2	18°23	6°12	15°44	25°48	9°49	8° 5	11°46	11°12	22°41	27°37	S 27
M28	4 27 34	5°45'47	5♈ 3	16°28	15°14	18°17	6°25	15°50	25°48	9°51	8° 6	11°45	11° 9	22°47	27°38	M28
T 29	4 31 31	6°46'33	18°10	17°44	16°26	18°10	6°38	15°56	25°48	9°53	8° 6	11°40	11° 5	22°54	27°39	T 29
W30	4 35 27	7♐47'20	1♉ 4	19♏ 2	17♑38	18♋ 3	6♑51	16♑ 2	25♌48	9♏55	8♍ 6	11♍33	11♍ 2	23♋ 1	27♒41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	1n22	2s 5	20s30	2s 9	23s40	1s22	23n36	1n 8	23s26	0n 0	22s34	0n12	13n44	0n43	12s50	1n43	20n 9	12n26	6n11	6n51	17n55	6s42	6n 1
W 2	14 41	5 32	3 6	20 5	1 55	23 52	1 25	23 36	1 11	23 26	0 0	22 33	0 12	13 43	0 43	12 50	1 43	20 9	12 26	6 13	6 52	17 55	6 43	6 1
T 3	15 0	9 22	3 56	19 35	1 39	24 3	1 27	23 37	1 13	23 26	0 0	22 33	0 12	13 43	0 43	12 51	1 43	20 9	12 26	6 16	6 53	17 55	6 43	6 0
F 4	15 18	12 41	4 33	19 2	1 22	24 13	1 30	23 38	1 16	23 26	0 0	22 33	0 11	13 42	0 43	12 52	1 43	20 9	12 27	6 20	6 54	17 54	6 44	6 0
S 5	15 37	15 22	4 55	18 25	1 3	24 23	1 32	23 39	1 18	23 26	0 0	22 32	0 11	13 42	0 43	12 53	1 43	20 9	12 27	6 24	6 55	17 54	6 44	6 0
S 6	15 55	17 17	5 4	17 45	0 44	24 32	1 35	23 40	1 21	23 26	0s 0	22 32	0 11	13 41	0 43	12 53	1 43	20 9	12 28	6 28	6 57	17 53	6 45	5 59
M 7	16 13	18 23	4 58	17 3	0 23	24 40	1 37	23 41	1 23	23 26	0 0	22 32	0 11	13 41	0 43	12 54	1 43	20 9	12 28	6 32	6 58	17 53	6 45	5 59
T 8	16 31	18 38	4 39	16 20	0 3	24 47	1 39	23 42	1 26	23 26	0 0	22 31	0 11	13 41	0 43	12 55	1 43	20 9	12 28	6 35	6 59	17 52	6 45	5 58
W 9	16 48	18 3	4 8	15 38	0n18	24 54	1 41	23 43	1 28	23 25	0 0	22 31	0 11	13 40	0 43	12 55	1 43	20 9	12 29	6 38	7 0	17 52	6 46	5 58
T 10	17 5	16 41	3 26	14 57	0 38	25 0	1 44	23 45	1 31	23 25	0 1	22 30	0 11	13 40	0 43	12 56	1 43	20 9	12 29	6 39	7 1	17 52	6 46	5 58
F 11	17 22	14 36	2 36	14 18	0 57	25 6	1 46	23 46	1 33	23 25	0 1	22 30	0 11	13 39	0 43	12 57	1 43	20 9	12 30	6 40	7 3	17 51	6 46	5 57
S 12	17 38	11 53	1 38	13 43	1 14	25 10	1 48	23 48	1 36	23 25	0 1	22 29	0 11	13 39	0 43	12 57	1 43	20 9	12 30	6 40	7 4	17 51	6 47	5 57
S 13	17 54	8 37	0 35	13 13	1 29	25 14	1 50	23 50	1 39	23 25	0 1	22 29	0 11	13 39	0 43	12 58	1 43	20 9	12 31	6 40	7 5	17 50	6 47	5 56
M14	18 10	4 54	0n31	12 48	1 43	25 18	1 52	23 51	1 41	23 25	0 1	22 28	0 11	13 39	0 43	12 59	1 43	20 9	12 31	6 40	7 6	17 50	6 47	5 56
T 15	18 26	0 52	1 37	12 28	1 55	25 20	1 54	23 53	1 44	23 24	0 1	22 28	0 10	13 38	0 43	12 59	1 43	20 10	12 31	6 41	7 8	17 49	6 47	5 56
W16	18 41	3s21	2 40	12 14	2 5	25 22	1 55	23 56	1 47	23 24	0 1	22 28	0 10	13 38	0 43	13 0	1 43	20 10	12 32	6 42	7 9	17 49	6 48	5 55
T 17	18 56	7 31	3 36	12 5	2 13	25 23	1 57	23 58	1 49	23 24	0 1	22 27	0 10	13 38	0 43	13 1	1 43	20 10	12 32	6 45	7 10	17 48	6 48	5 55
F 18	19 10	11 25	4 21	12 2	2 19	25 23	1 59	24 0	1 52	23 24	0 1	22 27	0 10	13 38	0 43	13 2	1 43	20 10	12 33	6 48	7 11	17 48	6 48	5 54
S 19	19 25	14 44	4 50	12 4	2 23	25 22	2 0	24 3	1 55	23 23	0 1	22 26	0 10	13 37	0 43	13 2	1 43	20 10	12 33	6 52	7 12	17 47	6 48	5 54
S 20	19 39	17 11	5 1	12 10	2 25	25 21	2 2	24 5	1 58	23 23	0 1	22 25	0 10	13 37	0 43	13 3	1 43	20 10	12 34	6 57	7 14	17 47	6 48	5 53
M21	19 52	18 31	4 52	12 20	2 27	25 19	2 3	24 8	2 1	23 23	0 2	22 25	0 10	13 37	0 43	13 4	1 43	20 10	12 34	7 1	7 15	17 47	6 48	5 53
T 22	20 5	18 36	4 24	12 33	2 27	25 16	2 5	24 11	2 4	23 22	0 2	22 24	0 10	13 37	0 43	13 4	1 43	20 11	12 34	7 4	7 16	17 46	6 48	5 53
W23	20 18	17 26	3 38	12 50	2 26	25 13	2 6	24 14	2 7	23 22	0 2	22 24	0 10	13 37	0 44	13 5	1 43	20 11	12 35	7 7	7 17	17 46	6 49	5 52
T 24	20 30	15 9	2 39	13 9	2 24	25 9	2 7	24 17	2 9	23 21	0 2	22 23	0 10	13 37	0 44	13 5	1 43	20 11	12 35	7 8	7 18	17 45	6 49	5 52
F 25	20 42	12 0	1 31	13 30	2 21	25 4	2 8	24 21	2 12	23 21	0 2	22 23	0 10	13 37	0 44	13 6	1 43	20 11	12 36	7 9	7 20	17 45	6 49	5 51
S 26	20 54	8 13	0 19	13 53	2 17	24 58	2 9	24 24	2 15	23 20	0 2	22 22	0 10	13 36	0 44	13 7	1 43	20 11	12 36	7 9	7 21	17 44	6 49	5 51
S 27	21 5	4 5	0s52	14 18	2 13	24 52	2 10	24 28	2 18	23 20	0 2	22 21	0 9	13 36	0 44	13 7	1 43	20 12	12 37	7 9	7 22	17 44	6 49	5 51
M28	21 16	0n11	2 0	14 43	2 8	24 45	2 11	24 31	2 21	23 19	0 2	22 21	0 9	13 36	0 44	13 8	1 43	20 12	12 37	7 10	7 23	17 43	6 49	5 50
T 29	21 27	4 21	2 59	15 10	2 2	24 37	2 12	24 35	2 24	23 19	0 2	22 20	0 9	13 36	0 44	13 9	1 43	20 12	12 38	7 11	7 24	17 43	6 48	5 50
W30	21s37	8n16	3s49	15s37	1n57	24s28	2s13	24n39	2n27	23s18	0s 2	22s20	0n 9	13n36	0n44	13s 9	1n43	20n12	12n38	7n14	7n26	17n42	6s48	5n49

Julian Day Number = 2437239.5, Delta T = 33.52 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'36, Lahiri = 23°18'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1960
geocentric

DECEMBER 1960 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 24	8♐48'08	13♉48	20♏23	18♑50	17°R54	7♑ 4	16♑ 8	25°R48	9♏57	8♍ 7	11°R23	10♍59	23♋ 7	27♒42	T 1
F 2	4 43 21	9°48'57	26°22	21°45	20° 2	17♋45	7°17	16°14	25♎48	9°59	8° 7	11♍11	10°56	23°14	27°44	F 2
S 3	4 47 17	10°49'47	8♊45	23° 9	21°14	17°35	7°30	16°20	25°48	10° 1	8° 7	10°56	10°53	23°21	27°45	S 3
S 4	4 51 14	11°50'39	21° 0	24°34	22°26	17°24	7°43	16°27	25°48	10° 3	8° 7	10°42	10°50	23°28	27°47	S 4
M 5	4 55 10	12°51'31	3♋ 4	26° 0	23°37	17°13	7°56	16°33	25°48	10° 5	8° 8	10°28	10°46	23°34	27°48	M 5
T 6	4 59 7	13°52'25	15° 1	27°27	24°49	17° 0	8° 9	16°39	25°48	10° 7	8° 8	10°16	10°43	23°41	27°50	T 6
W 7	5 3 3	14°53'20	26°53	28°55	26° 0	16°47	8°23	16°46	25°47	10° 9	8° 8	10° 6	10°40	23°48	27°52	W 7
T 8	5 7 0	15°54'16	8♌41	0♐24	27°12	16°33	8°36	16°52	25°47	10°11	8° 8	10° 0	10°37	23°54	27°54	T 8
F 9	5 10 56	16°55'13	20°29	1°53	28°23	16°18	8°49	16°58	25°47	10°13	8° 8	9°57	10°34	24° 1	27°55	F 9
S 10	5 14 53	17°56'11	2♍23	3°23	29°35	16° 2	9° 3	17° 5	25°46	10°15	8°R 8	9°55	10°30	24° 8	27°57	S 10
S 11	5 18 50	18°57'10	14°27	4°53	0♒46	15°46	9°16	17°11	25°46	10°16	8° 8	9°55	10°27	24°14	27°59	S 11
M12	5 22 46	19°58'11	26°47	6°24	1°57	15°29	9°30	17°18	25°45	10°18	8° 8	9°55	10°24	24°21	28° 1	M12
T 13	5 26 43	20°59'12	9♎28	7°55	3° 8	15°11	9°43	17°25	25°44	10°20	8° 8	9°54	10°21	24°28	28° 3	T 13
W14	5 30 39	22° 0'15	22°34	9°26	4°19	14°52	9°57	17°31	25°44	10°22	8° 8	9°50	10°18	24°34	28° 6	W14
T 15	5 34 36	23° 1'18	6♏10	10°57	5°30	14°33	10°11	17°38	25°43	10°24	8° 8	9°44	10°15	24°41	28° 8	T 15
F 16	5 38 32	24° 2'23	20°16	12°29	6°41	14°13	10°24	17°45	25°42	10°25	8° 7	9°36	10°11	24°48	28°10	F 16
S 17	5 42 29	25° 3'29	4♐50	14° 1	7°51	13°53	10°38	17°51	25°41	10°27	8° 7	9°25	10° 8	24°54	28°12	S 17
S 18	5 46 25	26° 4'35	19°45	15°33	9° 2	13°32	10°52	17°58	25°41	10°29	8° 7	9°14	10° 5	25° 1	28°15	S 18
M19	5 50 22	27° 5'42	4♑53	17° 5	10°12	13°10	11° 5	18° 5	25°40	10°31	8° 7	9° 3	10° 2	25° 8	28°17	M19
T 20	5 54 19	28° 6'49	20° 4	18°38	11°23	12°48	11°19	18°12	25°39	10°32	8° 6	8°54	9°59	25°14	28°20	T 20
W21	5 58 15	29° 7'57	5♒ 7	20°11	12°33	12°26	11°33	18°18	25°38	10°34	8° 6	8°47	9°56	25°21	28°22	W21
T 22	6 2 12	0♑ 9'05	19°53	21°43	13°43	12° 4	11°47	18°25	25°36	10°35	8° 6	8°43	9°52	25°28	28°25	T 22
F 23	6 6 8	1°10'14	4♓17	23°17	14°53	11°41	12° 0	18°32	25°35	10°37	8° 5	8°D42	9°49	25°35	28°27	F 23
S 24	6 10 5	2°11'22	18°18	24°50	16° 3	11°17	12°14	18°39	25°34	10°39	8° 5	8°42	9°46	25°41	28°30	S 24
S 25	6 14 1	3°12'30	1♈55	26°23	17°13	10°54	12°28	18°46	25°33	10°40	8° 5	8°R42	9°43	25°48	28°32	S 25
M26	6 17 58	4°13'39	15°11	27°57	18°22	10°30	12°42	18°53	25°32	10°42	8° 4	8°42	9°40	25°55	28°35	M26
T 27	6 21 54	5°14'47	28° 8	29°31	19°32	10° 6	12°56	19° 0	25°30	10°43	8° 4	8°39	9°36	26° 1	28°38	T 27
W28	6 25 51	6°15'56	10♉49	1♑ 5	20°41	9°43	13°10	19° 7	25°29	10°45	8° 3	8°34	9°33	26° 8	28°41	W28
T 29	6 29 48	7°17'04	23°18	2°40	21°50	9°19	13°24	19°14	25°27	10°46	8° 2	8°26	9°30	26°15	28°44	T 29
F 30	6 33 44	8°18'13	5♊37	4°15	22°59	8°55	13°38	19°21	25°26	10°47	8° 2	8°16	9°27	26°21	28°47	F 30
S 31	6 37 41	9♑19'21	17♊46	5♑50	24♒ 8	8♋31	13♑51	19♑28	25♎24	10♏49	8♍ 1	8♍ 5	9♍24	26♋28	28♒49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	11n45	4s26	16s 4	1n50	24s19	2s13	24n43	2n30	23s18	0s 3	22s19	0n 9	13n36	0n44	13s10	1n43	20n13	12n39	7n18	7n27	17n42	6s48	5n49
F 2	21 55	14 39	4 50	16 32	1 44	24 9	2 14	24 47	2 33	23 17	0 3	22 18	0 9	13 36	0 44	13 10	1 43	20 13	12 39	7 22	7 28	17 41	6 48	5 49
S 3	22 4	16 50	4 59	17 0	1 37	23 58	2 14	24 52	2 36	23 16	0 3	22 18	0 9	13 37	0 44	13 11	1 43	20 13	12 39	7 28	7 29	17 41	6 48	5 48
S 4	22 13	18 14	4 55	17 27	1 30	23 47	2 15	24 56	2 39	23 16	0 3	22 17	0 9	13 37	0 44	13 12	1 43	20 14	12 40	7 33	7 30	17 40	6 48	5 48
M 5	22 21	18 47	4 37	17 54	1 23	23 35	2 15	25 0	2 42	23 15	0 3	22 16	0 9	13 37	0 44	13 12	1 43	20 14	12 40	7 39	7 32	17 40	6 48	5 47
T 6	22 28	18 30	4 7	18 21	1 16	23 23	2 15	25 5	2 45	23 14	0 3	22 16	0 9	13 37	0 44	13 13	1 44	20 14	12 41	7 43	7 33	17 39	6 47	5 47
W 7	22 35	17 24	3 27	18 48	1 9	23 9	2 15	25 9	2 48	23 14	0 3	22 15	0 9	13 37	0 44	13 13	1 44	20 15	12 41	7 47	7 34	17 38	6 47	5 47
T 8	22 42	15 34	2 37	19 14	1 2	22 55	2 15	25 14	2 50	23 13	0 3	22 14	0 9	13 37	0 44	13 14	1 44	20 15	12 42	7 49	7 35	17 38	6 47	5 46
F 9	22 48	13 4	1 41	19 39	0 54	22 41	2 15	25 19	2 53	23 12	0 3	22 13	0 8	13 37	0 44	13 15	1 44	20 16	12 42	7 50	7 36	17 37	6 47	5 46
S 10	22 54	10 0	0 40	20 4	0 47	22 26	2 14	25 23	2 56	23 11	0 3	22 13	0 8	13 38	0 44	13 15	1 44	20 16	12 43	7 51	7 38	17 37	6 46	5 46
S 11	22 59	6 30	0n24	20 28	0 40	22 10	2 14	25 28	2 59	23 11	0 3	22 12	0 8	13 38	0 44	13 16	1 44	20 16	12 43	7 51	7 39	17 36	6 46	5 45
M12	23 4	2 38	1 28	20 51	0 32	21 54	2 13	25 33	3 2	23 10	0 4	22 11	0 8	13 38	0 44	13 16	1 44	20 17	12 43	7 51	7 40	17 36	6 46	5 45
T 13	23 8	1s27	2 30	21 13	0 25	21 37	2 13	25 38	3 4	23 9	0 4	22 10	0 8	13 38	0 44	13 17	1 44	20 17	12 44	7 52	7 41	17 35	6 45	5 44
W14	23 12	5 36	3 26	21 35	0 18	21 19	2 12	25 43	3 7	23 8	0 4	22 10	0 8	13 39	0 44	13 17	1 44	20 18	12 44	7 53	7 42	17 35	6 45	5 44
T 15	23 15	9 37	4 12	21 55	0 10	21 1	2 11	25 47	3 10	23 7	0 4	22 9	0 8	13 39	0 44	13 18	1 44	20 18	12 45	7 55	7 44	17 34	6 45	5 44
F 16	23 18	13 14	4 45	22 15	0 3	20 42	2 10	25 52	3 12	23 6	0 4	22 8	0 8	13 39	0 45	13 18	1 44	20 19	12 45	7 58	7 45	17 34	6 44	5 43
S 17	23 21	16 10	5 1	22 33	0s 4	20 23	2 9	25 57	3 15	23 5	0 4	22 7	0 8	13 39	0 45	13 19	1 44	20 19	12 46	8 2	7 46	17 33	6 44	5 43
S 18	23 23	18 7	4 57	22 50	0 11	20 3	2 8	26 1	3 17	23 4	0 4	22 6	0 8	13 40	0 45	13 19	1 44	20 20	12 46	8 7	7 47	17 32	6 43	5 43
M19	23 25	18 49	4 32	23 7	0 18	19 43	2 7	26 6	3 19	23 3	0 4	22 6	0 8	13 40	0 45	13 20	1 44	20 20	12 47	8 11	7 48	17 32	6 43	5 42
T 20	23 26	18 11	3 48	23 22	0 24	19 22	2 5	26 10	3 22	23 2	0 4	22 5	0 8	13 40	0 45	13 20	1 44	20 21	12 47	8 14	7 50	17 31	6 42	5 42
W21	23 26	16 16	2 48	23 36	0 31	19 1	2 4	26 15	3 24	23 1	0 4	22 4	0 8	13 41	0 45	13 21	1 44	20 21	12 48	8 17	7 51	17 31	6 42	5 42
T 22	23 27	13 18	1 38	23 48	0 38	18 40	2 2	26 19	3 26	23 0	0 5	22 3	0 7	13 41	0 45	13 21	1 44	20 22	12 48	8 18	7 52	17 30	6 41	5 41
F 23	23 26	9 34	0 23	24 0	0 44	18 17	2 0	26 23	3 28	22 59	0 5	22 2	0 7	13 42	0 45	13 22	1 44	20 22	12 48	8 19	7 53	17 30	6 41	5 41
S 24	23 25	5 24	0s51	24 10	0 50	17 55	1 59	26 27	3 30	22 57	0 5	22 1	0 7	13 42	0 45	13 22	1 44	20 23	12 49	8 19	7 54	17 29	6 40	5 41
S 25	23 24	1 5	2 0	24 20	0 56	17 32	1 57	26 31	3 32	22 56	0 5	22 0	0 7	13 43	0 45	13 22	1 44	20 23	12 49	8 18	7 56	17 28	6 39	5 40
M26	23 22	3n11	3 2	24 27	1 2	17 8	1 54	26 35	3 34	22 55	0 5	22 0	0 7	13 43	0 45	13 23	1 44	20 24	12 50	8 19	7 57	17 28	6 39	5 40
T 27	23 20	7 12	3 52	24 34	1 8	16 44	1 52	26 38	3 35	22 54	0 5	21 59	0 7	13 44	0 45	13 23	1 44	20 25	12 50	8 20	7 58	17 27	6 38	5 40
W28	23 18	10 48	4 29	24 39	1 13	16 20	1 50	26 42	3 37	22 52	0 5	21 58	0 7	13 44	0 45	13 24	1 44	20 25	12 51	8 21	7 59	17 27	6 37	5 39
T 29	23 14	13 52	4 53	24 43	1 18	15 55	1 47	26 45	3 39	22 51	0 5	21 57	0 7	13 45	0 45	13 24	1 44	20 26	12 51	8 24	8 0	17 26	6 37	5 39
F 30	23 11	16 16	5 4	24 46	1 23	15 30	1 45	26 48	3 40	22 50	0 5	21 56	0 7	13 45	0 45	13 24	1 45	20 26	12 51	8 28	8 2	17 26	6 36	5 39
S 31	23s 7	17n54	5s 0	24s47	1s28	15s 5	1s42	26n51	3n41	22s49	0s 5	21s55	0n 7	13n46	0n45	13s25	1n45	20n27	12n52	8n32	8n 3	17n25	6s35	5n38

Julian Day Number = 2437269.5, Delta T = 33.55 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'40, Lahiri = 23°18'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

JANUARY 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 37	10♑20'30	29♊49	7♑25	25♒17	8°R 7	14♑ 5	19♑35	25°R23	10♏50	8°R 1	7°R53	9♍21	26♋35	28♒52	S 1
M 2	6 45 34	11°21'38	11♋46	9° 1	26°26	7♋44	14°19	19°42	25♌21	10°52	8♍ 0	7♍42	9°17	26°41	28°55	M 2
T 3	6 49 30	12°22'47	23°39	10°37	27°34	7°21	14°33	19°49	25°19	10°53	7°59	7°32	9°14	26°48	28°59	T 3
W 4	6 53 27	13°23'56	5♌28	12°14	28°42	6°58	14°47	19°56	25°18	10°54	7°59	7°25	9°11	26°55	29° 2	W 4
T 5	6 57 24	14°25'04	17°16	13°50	29°50	6°35	15° 1	20° 3	25°16	10°55	7°58	7°20	9° 8	27° 1	29° 5	T 5
F 6	7 1 20	15°26'13	29° 7	15°28	0♓58	6°12	15°15	20°10	25°14	10°57	7°57	7°17	9° 5	27° 8	29° 8	F 6
S 7	7 5 17	16°27'22	11♍ 2	17° 5	2° 5	5°50	15°29	20°17	25°12	10°58	7°56	7°D17	9° 2	27°15	29°11	S 7
S 8	7 9 13	17°28'30	23° 6	18°43	3°13	5°29	15°43	20°25	25°10	10°59	7°55	7°18	8°58	27°21	29°14	S 8
M 9	7 13 10	18°29'39	5♎24	20°22	4°20	5° 8	15°57	20°32	25° 9	11° 0	7°54	7°19	8°55	27°28	29°18	M 9
T 10	7 17 6	19°30'48	18° 1	22° 0	5°27	4°47	16°11	20°39	25° 7	11° 1	7°54	7°R20	8°52	27°35	29°21	T 10
W11	7 21 3	20°31'57	1♏ 1	23°40	6°34	4°27	16°25	20°46	25° 5	11° 2	7°53	7°20	8°49	27°41	29°24	W11
T 12	7 24 59	21°33'06	14°28	25°19	7°40	4° 7	16°39	20°53	25° 3	11° 3	7°52	7°17	8°46	27°48	29°28	T 12
F 13	7 28 56	22°34'15	28°25	27° 0	8°47	3°49	16°53	21° 0	25° 0	11° 4	7°51	7°13	8°42	27°55	29°31	F 13
S 14	7 32 53	23°35'24	12♐51	28°40	9°53	3°30	17° 7	21° 7	24°58	11° 5	7°50	7° 7	8°39	28° 2	29°35	S 14
S 15	7 36 49	24°36'32	27°41	0♒21	10°58	3°13	17°21	21°14	24°56	11° 6	7°49	7° 0	8°36	28° 8	29°38	S 15
M16	7 40 46	25°37'41	12♑50	2° 3	12° 4	2°56	17°35	21°21	24°54	11° 7	7°48	6°53	8°33	28°15	29°42	M16
T 17	7 44 42	26°38'49	28° 8	3°44	13° 9	2°39	17°49	21°28	24°52	11° 8	7°47	6°48	8°30	28°22	29°45	T 17
W18	7 48 39	27°39'56	13♒23	5°26	14°14	2°24	18° 3	21°36	24°50	11° 9	7°46	6°44	8°27	28°28	29°49	W18
T 19	7 52 35	28°41'02	28°26	7° 9	15°19	2° 9	18°17	21°43	24°47	11°10	7°44	6°42	8°23	28°35	29°52	T 19
F 20	7 56 32	29°42'08	13♓ 8	8°51	16°23	1°55	18°30	21°50	24°45	11°10	7°43	6°D42	8°20	28°42	29°56	F 20
S 21	8 0 28	0♒43'13	27°25	10°34	17°27	1°42	18°44	21°57	24°43	11°11	7°42	6°43	8°17	28°48	29°59	S 21
S 22	8 4 25	1°44'17	11♈14	12°16	18°31	1°29	18°58	22° 4	24°40	11°12	7°41	6°44	8°14	28°55	0♓ 3	S 22
M23	8 8 22	2°45'20	24°37	13°59	19°35	1°18	19°12	22°11	24°38	11°13	7°40	6°46	8°11	29° 2	0° 7	M23
T 24	8 12 18	3°46'22	7♉37	15°41	20°38	1° 7	19°26	22°18	24°36	11°13	7°39	6°R46	8° 8	29° 8	0°11	T 24
W25	8 16 15	4°47'23	20°16	17°23	21°41	0°57	19°39	22°25	24°33	11°14	7°37	6°45	8° 4	29°15	0°15	W25
T 26	8 20 11	5°48'22	2♊39	19° 4	22°43	0°48	19°53	22°32	24°31	11°14	7°36	6°42	8° 1	29°22	0°18	T 26
F 27	8 24 8	6°49'21	14°49	20°44	23°45	0°39	20° 7	22°39	24°28	11°15	7°35	6°38	7°58	29°28	0°22	F 27
S 28	8 28 4	7°50'19	26°50	22°23	24°47	0°32	20°21	22°46	24°26	11°15	7°34	6°33	7°55	29°35	0°26	S 28
S 29	8 32 1	8°51'15	8♋45	24° 1	25°48	0°25	20°34	22°53	24°23	11°16	7°32	6°28	7°52	29°42	0°30	S 29
M30	8 35 57	9°52'10	20°36	25°37	26°49	0°19	20°48	23° 0	24°21	11°16	7°31	6°23	7°48	29°48	0°34	M30
T 31	8 39 54	10♒53'05	2♌25	27♒10	27♓49	0♋14	21♑ 1	23♑ 7	24♌18	11♏17	7♍30	6♍19	7♍45	29♋55	0♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	18n44	4s42	24s47	1s33	14s39	1s39	26n54	3n42	22s47	0s 5	21s54	0n 7	13n46	0n45	13s25	1n45	20n28	12n52	8n37	8n 4	17n24	6s35	5n38
M 2	22 57	18 44	4 13	24 45	1 37	14 13	1 36	26 56	3 44	22 46	0 6	21 53	0 7	13 47	0 45	13 26	1 45	20 28	12 53	8 41	8 5	17 24	6 34	5 38
T 3	22 52	17 53	3 32	24 42	1 41	13 47	1 33	26 58	3 45	22 44	0 6	21 52	0 7	13 47	0 45	13 26	1 45	20 29	12 53	8 45	8 6	17 23	6 33	5 38
W 4	22 46	16 17	2 42	24 37	1 45	13 20	1 30	27 1	3 45	22 43	0 6	21 51	0 7	13 48	0 45	13 26	1 45	20 30	12 53	8 47	8 8	17 22	6 32	5 37
T 5	22 40	13 59	1 46	24 31	1 49	12 53	1 27	27 3	3 46	22 42	0 6	21 50	0 6	13 49	0 45	13 27	1 45	20 30	12 54	8 49	8 9	17 22	6 31	5 37
F 6	22 33	11 6	0 44	24 24	1 52	12 26	1 23	27 5	3 47	22 40	0 6	21 49	0 6	13 49	0 45	13 27	1 45	20 31	12 54	8 50	8 10	17 21	6 31	5 37
S 7	22 26	7 45	0n20	24 15	1 55	11 58	1 20	27 6	3 48	22 39	0 6	21 48	0 6	13 50	0 45	13 27	1 45	20 32	12 55	8 50	8 11	17 21	6 30	5 36
S 8	22 18	4 2	1 24	24 5	1 58	11 31	1 16	27 8	3 48	22 37	0 6	21 47	0 6	13 51	0 45	13 28	1 45	20 32	12 55	8 50	8 12	17 20	6 29	5 36
M 9	22 10	0 5	2 26	23 52	2 0	11 3	1 12	27 9	3 49	22 35	0 6	21 46	0 6	13 51	0 45	13 28	1 45	20 33	12 55	8 49	8 14	17 19	6 28	5 36
T 10	22 1	3s57	3 22	23 39	2 2	10 34	1 8	27 10	3 49	22 34	0 6	21 45	0 6	13 52	0 45	13 28	1 45	20 34	12 56	8 49	8 15	17 19	6 27	5 36
W11	21 52	7 56	4 10	23 24	2 4	10 6	1 4	27 11	3 49	22 32	0 6	21 44	0 6	13 53	0 45	13 28	1 45	20 34	12 56	8 49	8 16	17 18	6 26	5 35
T 12	21 43	11 38	4 45	23 7	2 5	9 37	1 0	27 12	3 49	22 31	0 7	21 43	0 6	13 53	0 45	13 29	1 45	20 35	12 56	8 50	8 17	17 17	6 25	5 35
F 13	21 33	14 50	5 6	22 49	2 6	9 9	0 56	27 12	3 49	22 29	0 7	21 42	0 6	13 54	0 46	13 29	1 45	20 36	12 57	8 52	8 18	17 17	6 24	5 35
S 14	21 23	17 15	5 8	22 29	2 6	8 40	0 51	27 13	3 49	22 27	0 7	21 41	0 6	13 55	0 46	13 29	1 45	20 36	12 57	8 54	8 20	17 16	6 23	5 35
S 15	21 12	18 36	4 50	22 8	2 6	8 11	0 47	27 13	3 49	22 26	0 7	21 40	0 6	13 56	0 46	13 29	1 45	20 37	12 57	8 57	8 21	17 16	6 22	5 34
M16	21 1	18 39	4 11	21 45	2 6	7 41	0 42	27 13	3 49	22 24	0 7	21 39	0 6	13 56	0 46	13 30	1 45	20 38	12 58	8 59	8 22	17 15	6 21	5 34
T 17	20 50	17 22	3 14	21 21	2 5	7 12	0 38	27 13	3 49	22 22	0 7	21 38	0 6	13 57	0 46	13 30	1 46	20 39	12 58	9 1	8 23	17 14	6 20	5 34
W18	20 38	14 50	2 3	20 55	2 4	6 42	0 33	27 13	3 48	22 21	0 7	21 37	0 6	13 58	0 46	13 30	1 46	20 39	12 58	9 3	8 24	17 14	6 19	5 34
T 19	20 26	11 19	0 45	20 27	2 2	6 13	0 28	27 13	3 48	22 19	0 7	21 36	0 5	13 59	0 46	13 30	1 46	20 40	12 59	9 3	8 25	17 13	6 18	5 34
F 20	20 13	7 10	0s35	19 58	1 59	5 43	0 23	27 13	3 47	22 17	0 7	21 35	0 5	13 59	0 46	13 30	1 46	20 41	12 59	9 3	8 27	17 12	6 17	5 33
S 21	20 0	2 43	1 51	19 27	1 56	5 13	0 17	27 13	3 47	22 15	0 7	21 34	0 5	14 0	0 46	13 31	1 46	20 41	12 59	9 3	8 28	17 12	6 16	5 33
S 22	19 47	1n43	2 57	18 55	1 53	4 43	0 12	27 12	3 46	22 13	0 7	21 33	0 5	14 1	0 46	13 31	1 46	20 42	13 0	9 2	8 29	17 11	6 15	5 33
M23	19 33	5 56	3 52	18 22	1 49	4 14	0 6	27 12	3 45	22 12	0 8	21 32	0 5	14 2	0 46	13 31	1 46	20 43	13 0	9 2	8 30	17 10	6 14	5 33
T 24	19 19	9 44	4 33	17 47	1 44	3 44	0 1	27 11	3 45	22 10	0 8	21 31	0 5	14 3	0 46	13 31	1 46	20 44	13 0	9 2	8 31	17 10	6 13	5 33
W25	19 4	12 59	5 0	17 11	1 38	3 14	0n 5	27 10	3 44	22 8	0 8	21 30	0 5	14 3	0 46	13 31	1 46	20 44	13 1	9 2	8 33	17 9	6 12	5 32
T 26	18 49	15 35	5 12	16 34	1 32	2 44	0 11	27 9	3 43	22 6	0 8	21 29	0 5	14 4	0 46	13 31	1 46	20 45	13 1	9 3	8 34	17 8	6 11	5 32
F 27	18 34	17 27	5 10	15 56	1 25	2 14	0 17	27 9	3 42	22 4	0 8	21 28	0 5	14 5	0 46	13 31	1 46	20 46	13 1	9 5	8 35	17 7	6 10	5 32
S 28	18 19	18 31	4 54	15 16	1 17	1 44	0 23	27 8	3 41	22 2	0 8	21 26	0 5	14 6	0 46	13 32	1 46	20 47	13 2	9 7	8 36	17 7	6 8	5 32
S 29	18 3	18 45	4 25	14 36	1 9	1 14	0 29	27 7	3 40	22 0	0 8	21 25	0 5	14 7	0 46	13 32	1 46	20 47	13 2	9 8	8 37	17 6	6 7	5 32
M30	17 47	18 9	3 45	13 55	1 0	0 44	0 35	27 6	3 39	21 58	0 8	21 24	0 5	14 8	0 46	13 32	1 46	20 48	13 2	9 10	8 39	17 5	6 6	5 32
T 31	17s30	16n46	2s55	13s14	0s50	0s14	0n42	27n 5	3n38	21s56	0s 8	21s23	0n 5	14n 9	0n46	13s32	1n46	20n49	13n 2	9n12	8n40	17n 5	6s 5	5n31

Julian Day Number = 2437300.5, Delta T = 33.59 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'44, Lahiri = 23°18'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

FEBRUARY 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 51	11♒53'58	14♌15	28♒41	28♓49	0°R10	21♉15	23♉13	24°R16	11♏17	7°R28	6°R16	7♍42	0♌ 2	0♓41	W 1
T 2	8 47 47	12°54'50	26° 8	0♓ 8	29°48	0♋ 6	21°29	23°20	24♌13	11°17	7♍27	6♍14	7°39	0° 8	0°45	T 2
F 3	8 51 44	13°55'41	8♍ 4	1°32	0♈47	0° 3	21°42	23°27	24°11	11°18	7°25	6°D13	7°36	0°15	0°49	F 3
S 4	8 55 40	14°56'31	20° 7	2°50	1°46	0° 1	21°55	23°34	24° 8	11°18	7°24	6°14	7°33	0°22	0°53	S 4
S 5	8 59 37	15°57'20	2♎20	4° 4	2°44	0° 0	22° 9	23°41	24° 6	11°18	7°23	6°15	7°29	0°28	0°57	S 5
M 6	9 3 33	16°58'08	14°44	5°11	3°41	29°D59	22°22	23°47	24° 3	11°18	7°21	6°17	7°26	0°35	1° 1	M 6
T 7	9 7 30	17°58'55	27°24	6°12	4°38	29♊59	22°36	23°54	24° 0	11°19	7°20	6°18	7°23	0°42	1° 5	T 7
W 8	9 11 26	18°59'41	10♏23	7° 4	5°34	0♋ 1	22°49	24° 1	23°58	11°19	7°18	6°19	7°20	0°48	1° 9	W 8
T 9	9 15 23	20° 0'26	23°44	7°49	6°30	0° 3	23° 2	24° 7	23°55	11°19	7°17	6°R20	7°17	0°55	1°13	T 9
F 10	9 19 20	21° 1'11	7♐29	8°24	7°25	0° 5	23°15	24°14	23°52	11°19	7°15	6°19	7°14	1° 2	1°17	F 10
S 11	9 23 16	22° 1'54	21°39	8°50	8°19	0° 8	23°29	24°21	23°50	11°R19	7°14	6°18	7°10	1° 8	1°21	S 11
S 12	9 27 13	23° 2'36	6♑12	9° 5	9°13	0°12	23°42	24°27	23°47	11°19	7°13	6°16	7° 7	1°15	1°25	S 12
M13	9 31 9	24° 3'17	21° 4	9°R11	10° 6	0°17	23°55	24°34	23°45	11°19	7°11	6°14	7° 4	1°22	1°29	M13
T 14	9 35 6	25° 3'57	6♒ 9	9° 5	10°59	0°22	24° 8	24°40	23°42	11°19	7°10	6°13	7° 1	1°28	1°33	T 14
W15	9 39 2	26° 4'35	21°17	8°49	11°50	0°28	24°21	24°47	23°39	11°19	7° 8	6°12	6°58	1°35	1°37	W15
T 16	9 42 59	27° 5'12	6♓19	8°23	12°41	0°35	24°34	24°53	23°37	11°19	7° 7	6°D12	6°54	1°42	1°41	T 16
F 17	9 46 55	28° 5'47	21° 7	7°47	13°32	0°42	24°46	24°59	23°34	11°18	7° 5	6°12	6°51	1°48	1°45	F 17
S 18	9 50 52	29° 6'21	5♈34	7° 3	14°21	0°50	24°59	25° 6	23°31	11°18	7° 3	6°13	6°48	1°55	1°49	S 18
S 19	9 54 48	0♓ 6'52	19°35	6°11	15° 9	0°58	25°12	25°12	23°29	11°18	7° 2	6°13	6°45	2° 2	1°53	S 19
M20	9 58 45	1° 7'22	3♉ 9	5°13	15°57	1° 8	25°25	25°18	23°26	11°18	7° 0	6°14	6°42	2° 8	1°57	M20
T 21	10 2 42	2° 7'51	16°17	4°11	16°44	1°17	25°37	25°24	23°24	11°17	6°59	6°14	6°39	2°15	2° 1	T 21
W22	10 6 38	3° 8'17	29° 2	3° 6	17°29	1°28	25°50	25°31	23°21	11°17	6°57	6°R15	6°35	2°22	2° 5	W22
T 23	10 10 35	4° 8'41	11♊26	2° 0	18°14	1°39	26° 2	25°37	23°18	11°17	6°56	6°15	6°32	2°28	2°10	T 23
F 24	10 14 31	5° 9'04	23°36	0°54	18°58	1°50	26°15	25°43	23°16	11°16	6°54	6°14	6°29	2°35	2°14	F 24
S 25	10 18 28	6° 9'24	5♋34	29♒51	19°40	2° 2	26°27	25°49	23°13	11°16	6°53	6°D14	6°26	2°42	2°18	S 25
S 26	10 22 24	7° 9'43	17°25	28°50	20°22	2°15	26°39	25°55	23°11	11°15	6°51	6°14	6°23	2°48	2°22	S 26
M27	10 26 21	8°10'00	29°14	27°55	21° 2	2°28	26°52	26° 1	23° 8	11°15	6°50	6°15	6°19	2°55	2°26	M27
T 28	10 30 17	9♓10'15	11♌ 3	27♒ 5	21♈41	2♋41	27♉ 4	26♉ 6	23♌ 6	11♏14	6♍48	6♍15	6♍16	3♌ 2	2♓30	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s13	14n40	1s58	12s32	0s39	0n16	0n48	27n 4	3n37	21s54	0s 9	21s22	0n 5	14n 9	0n46	13s32	1n46	20n50	13n 3	9n13	8n41	17n 4	6s 4	5n31
T 2	16 56	11 56	0 55	11 51	0 27	0 45	0 55	27 3	3 36	21 52	0 9	21 21	0 4	14 10	0 46	13 32	1 46	20 50	13 3	9 14	8 42	17 3	6 2	5 31
F 3	16 39	8 42	0n10	11 10	0 15	1 15	1 1	27 1	3 35	21 50	0 9	21 20	0 4	14 11	0 46	13 32	1 47	20 51	13 3	9 14	8 43	17 3	6 1	5 31
S 4	16 21	5 5	1 16	10 29	0 1	1 45	1 8	27 0	3 34	21 48	0 9	21 19	0 4	14 12	0 46	13 32	1 47	20 52	13 3	9 14	8 44	17 2	6 0	5 31
S 5	16 3	1 12	2 19	9 49	0n13	2 14	1 15	26 59	3 33	21 46	0 9	21 18	0 4	14 13	0 46	13 32	1 47	20 53	13 4	9 13	8 46	17 1	5 59	5 31
M 6	15 45	2s47	3 17	9 11	0 27	2 43	1 22	26 58	3 31	21 44	0 9	21 17	0 4	14 14	0 46	13 32	1 47	20 53	13 4	9 12	8 47	17 0	5 57	5 31
T 7	15 27	6 43	4 7	8 35	0 43	3 12	1 29	26 57	3 30	21 42	0 9	21 16	0 4	14 15	0 46	13 32	1 47	20 54	13 4	9 12	8 48	17 0	5 56	5 30
W 8	15 8	10 25	4 45	8 1	0 58	3 41	1 36	26 55	3 29	21 40	0 9	21 15	0 4	14 16	0 46	13 32	1 47	20 55	13 4	9 12	8 49	16 59	5 55	5 30
T 9	14 49	13 43	5 9	7 29	1 15	4 10	1 44	26 54	3 28	21 38	0 9	21 13	0 4	14 16	0 46	13 32	1 47	20 56	13 4	9 11	8 50	16 58	5 54	5 30
F 10	14 30	16 21	5 17	7 1	1 31	4 39	1 51	26 53	3 26	21 36	0 9	21 12	0 4	14 17	0 46	13 32	1 47	20 56	13 5	9 12	8 52	16 58	5 52	5 30
S 11	14 10	18 6	5 6	6 36	1 47	5 7	1 59	26 51	3 25	21 33	0 10	21 11	0 4	14 18	0 46	13 32	1 47	20 57	13 5	9 12	8 53	16 57	5 51	5 30
S 12	13 50	18 43	4 35	6 15	2 4	5 35	2 6	26 50	3 24	21 31	0 10	21 10	0 4	14 19	0 46	13 32	1 47	20 58	13 5	9 13	8 54	16 56	5 50	5 30
M13	13 30	18 5	3 45	5 58	2 19	6 3	2 14	26 49	3 22	21 29	0 10	21 9	0 4	14 20	0 46	13 32	1 47	20 59	13 5	9 13	8 55	16 55	5 48	5 30
T 14	13 10	16 10	2 39	5 46	2 35	6 31	2 22	26 48	3 21	21 27	0 10	21 8	0 4	14 21	0 46	13 32	1 47	20 59	13 5	9 14	8 56	16 55	5 47	5 30
W15	12 50	13 7	1 22	5 39	2 49	6 58	2 29	26 46	3 20	21 25	0 10	21 7	0 4	14 22	0 46	13 32	1 47	21 0	13 5	9 14	8 57	16 54	5 46	5 30
T 16	12 29	9 12	0s 1	5 36	3 2	7 26	2 37	26 45	3 18	21 23	0 10	21 6	0 3	14 23	0 46	13 31	1 47	21 1	13 6	9 14	8 59	16 53	5 44	5 30
F 17	12 8	4 47	1 22	5 39	3 14	7 53	2 45	26 43	3 17	21 21	0 10	21 5	0 3	14 23	0 46	13 31	1 47	21 1	13 6	9 14	9 0	16 52	5 43	5 29
S 18	11 47	0 11	2 36	5 46	3 24	8 19	2 54	26 42	3 16	21 18	0 10	21 4	0 3	14 24	0 46	13 31	1 47	21 2	13 6	9 14	9 1	16 52	5 42	5 29
S 19	11 26	4n17	3 39	5 57	3 32	8 46	3 2	26 41	3 14	21 16	0 10	21 3	0 3	14 25	0 46	13 31	1 48	21 3	13 6	9 14	9 2	16 51	5 40	5 29
M20	11 5	8 23	4 27	6 13	3 38	9 12	3 10	26 39	3 13	21 14	0 11	21 2	0 3	14 26	0 46	13 31	1 48	21 3	13 6	9 14	9 3	16 50	5 39	5 29
T 21	10 43	11 56	4 59	6 31	3 42	9 37	3 18	26 38	3 12	21 12	0 11	21 1	0 3	14 27	0 46	13 31	1 48	21 4	13 6	9 13	9 4	16 49	5 38	5 29
W22	10 21	14 49	5 15	6 53	3 44	10 3	3 27	26 36	3 10	21 10	0 11	20 59	0 3	14 28	0 46	13 31	1 48	21 5	13 6	9 13	9 6	16 49	5 36	5 29
T 23	9 59	16 56	5 17	7 18	3 43	10 28	3 35	26 35	3 9	21 7	0 11	20 58	0 3	14 29	0 46	13 30	1 48	21 6	13 6	9 13	9 7	16 48	5 35	5 29
F 24	9 37	18 14	5 4	7 43	3 40	10 52	3 43	26 33	3 8	21 5	0 11	20 57	0 3	14 29	0 46	13 30	1 48	21 6	13 6	9 13	9 8	16 47	5 33	5 29
S 25	9 15	18 42	4 37	8 10	3 35	11 16	3 52	26 32	3 6	21 3	0 11	20 56	0 3	14 30	0 46	13 30	1 48	21 7	13 7	9 13	9 9	16 46	5 32	5 29
S 26	8 53	18 21	4 0	8 38	3 28	11 40	4 1	26 30	3 5	21 1	0 11	20 55	0 3	14 31	0 46	13 30	1 48	21 8	13 7	9 13	9 10	16 45	5 31	5 29
M27	8 31	17 11	3 12	9 5	3 19	12 3	4 9	26 29	3 4	20 58	0 11	20 54	0 3	14 32	0 46	13 30	1 48	21 8	13 7	9 13	9 12	16 45	5 29	5 29
T 28	8s 8	15n17	2s16	9s31	3n 9	12n26	4n18	26n27	3n 2	20s56	0s12	20s53	0n 3	14n33	0n46	13s29	1n48	21n 9	13n 7	9n13	9n13	16n44	5s28	5n29

Julian Day Number = 2437331.5, Delta T = 33.63 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'48, Lahiri = 23°18'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

MARCH 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 34 14	10♓10'27	22♌56	26°R21	22♈19	2♋55	27♑16	26♑12	23°R 3	11°R14	6°R46	6♍15	6♍13	3♌ 8	2♓34	W 1
T 2	10 38 11	11°10'38	4♍54	25♒43	22°56	3°10	27°28	26°18	23♌ 1	11♏13	6♍45	6°R15	6°10	3°15	2°38	T 2
F 3	10 42 7	12°10'47	17° 2	25°13	23°31	3°25	27°40	26°24	22°58	11°13	6°43	6°15	6° 7	3°22	2°42	F 3
S 4	10 46 4	13°10'55	29°18	24°49	24° 4	3°40	27°52	26°29	22°56	11°12	6°42	6°15	6° 4	3°28	2°46	S 4
S 5	10 50 0	14°11'00	11♎46	24°33	24°37	3°56	28° 3	26°35	22°54	11°11	6°40	6°14	6° 0	3°35	2°50	S 5
M 6	10 53 57	15°11'04	24°27	24°23	25° 7	4°13	28°15	26°40	22°51	11°11	6°39	6°13	5°57	3°42	2°54	M 6
T 7	10 57 53	16°11'06	7♏21	24°D20	25°36	4°29	28°27	26°46	22°49	11°10	6°37	6°11	5°54	3°48	2°58	T 7
W 8	11 1 50	17°11'07	20°30	24°24	26° 4	4°47	28°38	26°51	22°46	11° 9	6°36	6°10	5°51	3°55	3° 2	W 8
T 9	11 5 46	18°11'06	3♐54	24°33	26°30	5° 4	28°50	26°56	22°44	11° 8	6°34	6° 9	5°48	4° 2	3° 6	T 9
F 10	11 9 43	19°11'03	17°36	24°48	26°54	5°22	29° 1	27° 2	22°42	11° 7	6°33	6°D 9	5°45	4° 8	3°10	F 10
S 11	11 13 40	20°10'59	1♑35	25° 9	27°16	5°41	29°12	27° 7	22°40	11° 7	6°31	6° 9	5°41	4°15	3°13	S 11
S 12	11 17 36	21°10'53	15°50	25°34	27°37	6° 0	29°23	27°12	22°37	11° 6	6°30	6°10	5°38	4°22	3°17	S 12
M13	11 21 33	22°10'45	0♒19	26° 5	27°55	6°19	29°34	27°17	22°35	11° 5	6°28	6°11	5°35	4°28	3°21	M13
T 14	11 25 29	23°10'36	14°59	26°39	28°11	6°39	29°45	27°22	22°33	11° 4	6°27	6°12	5°32	4°35	3°25	T 14
W15	11 29 26	24°10'25	29°44	27°18	28°26	6°58	29°56	27°27	22°31	11° 3	6°25	6°R13	5°29	4°42	3°29	W15
T 16	11 33 22	25°10'12	14♓28	28° 1	28°38	7°19	0♒ 7	27°32	22°29	11° 2	6°24	6°13	5°25	4°48	3°33	T 16
F 17	11 37 19	26° 9'57	29° 4	28°48	28°48	7°39	0°18	27°37	22°27	11° 1	6°22	6°12	5°22	4°55	3°37	F 17
S 18	11 41 15	27° 9'40	13♈26	29°38	28°56	8° 0	0°28	27°41	22°25	11° 0	6°21	6°10	5°19	5° 2	3°40	S 18
S 19	11 45 12	28° 9'21	27°27	0♓31	29° 2	8°22	0°39	27°46	22°23	10°59	6°20	6° 7	5°16	5° 8	3°44	S 19
M20	11 49 9	29° 9'00	11♉ 6	1°27	29° 5	8°43	0°49	27°51	22°21	10°58	6°18	6° 3	5°13	5°15	3°48	M20
T 21	11 53 5	0♈ 8'36	24°19	2°26	29°R 6	9° 5	1° 0	27°55	22°19	10°56	6°17	6° 0	5°10	5°22	3°52	T 21
W22	11 57 2	1° 8'11	7♊ 9	3°28	29° 4	9°28	1°10	28° 0	22°17	10°55	6°15	5°57	5° 6	5°28	3°55	W22
T 23	12 0 58	2° 7'43	19°38	4°32	29° 0	9°50	1°20	28° 4	22°15	10°54	6°14	5°55	5° 3	5°35	3°59	T 23
F 24	12 4 55	3° 7'13	1♋50	5°38	28°53	10°13	1°30	28° 8	22°13	10°53	6°13	5°D54	5° 0	5°42	4° 3	F 24
S 25	12 8 51	4° 6'40	13°49	6°47	28°44	10°36	1°40	28°12	22°11	10°52	6°11	5°55	4°57	5°48	4° 6	S 25
S 26	12 12 48	5° 6'05	25°40	7°58	28°33	11° 0	1°49	28°17	22°10	10°51	6°10	5°56	4°54	5°55	4°10	S 26
M27	12 16 44	6° 5'28	7♌28	9°12	28°19	11°23	1°59	28°21	22° 8	10°49	6° 9	5°58	4°50	6° 2	4°13	M27
T 28	12 20 41	7° 4'49	19°19	10°27	28° 2	11°47	2° 9	28°25	22° 6	10°48	6° 7	6° 0	4°47	6° 8	4°17	T 28
W29	12 24 37	8° 4'07	1♍15	11°44	27°43	12°12	2°18	28°28	22° 5	10°47	6° 6	6°R 1	4°44	6°15	4°21	W29
T 30	12 28 34	9° 3'23	13°21	13° 3	27°22	12°36	2°27	28°32	22° 3	10°45	6° 5	6° 1	4°41	6°22	4°24	T 30
F 31	12 32 31	10♈ 2'37	25♍40	14♓24	26♈58	13♋ 1	2♒36	28♑36	22♌ 2	10♏44	6♍ 4	5♍59	4♍38	6♌28	4♓27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s45	12n43	1s13	9s57	2n58	12n48	4n27	26n25	3n 1	20s54	0s12	20s52	0n 3	14n33	0n46	13s29	1n48	21n 9	13n 7	9n13	9n14	16n43	5s26	5n29
T 2	7 22	9 36	0 7	10 21	2 46	13 10	4 35	26 24	3 0	20 52	0 12	20 51	0 2	14 34	0 46	13 29	1 48	21 10	13 7	9 13	9 15	16 42	5 25	5 29
F 3	7 0	6 2	1n 0	10 43	2 33	13 32	4 44	26 22	2 58	20 50	0 12	20 50	0 2	14 35	0 46	13 29	1 48	21 11	13 7	9 13	9 16	16 42	5 24	5 29
S 4	6 37	2 11	2 5	11 3	2 20	13 52	4 53	26 20	2 57	20 47	0 12	20 49	0 2	14 36	0 46	13 28	1 48	21 11	13 7	9 13	9 17	16 41	5 22	5 29
S 5	6 13	1s49	3 5	11 22	2 6	14 12	5 1	26 19	2 56	20 45	0 12	20 48	0 2	14 37	0 46	13 28	1 48	21 12	13 7	9 14	9 19	16 40	5 21	5 29
M 6	5 50	5 48	3 57	11 38	1 52	14 32	5 10	26 17	2 54	20 43	0 12	20 47	0 2	14 37	0 46	13 28	1 48	21 13	13 7	9 14	9 20	16 39	5 19	5 29
T 7	5 27	9 35	4 38	11 52	1 38	14 51	5 19	26 15	2 53	20 41	0 12	20 46	0 2	14 38	0 46	13 28	1 48	21 13	13 7	9 14	9 21	16 38	5 18	5 29
W 8	5 4	12 58	5 5	12 4	1 24	15 9	5 28	26 13	2 52	20 38	0 13	20 45	0 2	14 39	0 46	13 27	1 48	21 14	13 7	9 15	9 22	16 38	5 16	5 29
T 9	4 40	15 45	5 17	12 14	1 10	15 26	5 36	26 11	2 51	20 36	0 13	20 44	0 2	14 40	0 46	13 27	1 49	21 14	13 7	9 15	9 23	16 37	5 15	5 29
F 10	4 17	17 42	5 11	12 22	0 56	15 43	5 45	26 9	2 49	20 34	0 13	20 43	0 2	14 40	0 46	13 27	1 49	21 15	13 7	9 15	9 24	16 36	5 14	5 29
S 11	3 53	18 40	4 46	12 28	0 43	15 59	5 53	26 7	2 48	20 32	0 13	20 42	0 2	14 41	0 46	13 26	1 49	21 15	13 7	9 15	9 26	16 35	5 12	5 29
S 12	3 30	18 28	4 4	12 32	0 30	16 14	6 1	26 5	2 47	20 30	0 13	20 42	0 2	14 42	0 46	13 26	1 49	21 16	13 7	9 15	9 27	16 34	5 11	5 29
M13	3 6	17 3	3 6	12 33	0 17	16 29	6 10	26 3	2 46	20 27	0 13	20 41	0 2	14 43	0 46	13 26	1 49	21 17	13 7	9 15	9 28	16 33	5 9	5 29
T 14	2 43	14 31	1 55	12 33	0 5	16 42	6 18	26 1	2 44	20 25	0 13	20 40	0 2	14 43	0 46	13 25	1 49	21 17	13 7	9 14	9 29	16 33	5 8	5 29
W15	2 19	11 0	0 36	12 31	0s 7	16 55	6 26	25 58	2 43	20 23	0 13	20 39	0 2	14 44	0 46	13 25	1 49	21 18	13 7	9 14	9 30	16 32	5 6	5 29
T 16	1 55	6 49	0s45	12 27	0 18	17 6	6 33	25 56	2 42	20 21	0 14	20 38	0 1	14 45	0 46	13 25	1 49	21 18	13 7	9 14	9 31	16 31	5 5	5 29
F 17	1 31	2 15	2 3	12 21	0 29	17 17	6 41	25 54	2 41	20 19	0 14	20 37	0 1	14 45	0 46	13 24	1 49	21 19	13 7	9 14	9 33	16 30	5 4	5 30
S 18	1 8	2n22	3 11	12 13	0 40	17 27	6 48	25 51	2 39	20 17	0 14	20 36	0 1	14 46	0 46	13 24	1 49	21 19	13 7	9 15	9 34	16 29	5 2	5 30
S 19	0 44	6 44	4 6	12 4	0 50	17 35	6 55	25 49	2 38	20 14	0 14	20 35	0 1	14 47	0 46	13 24	1 49	21 20	13 7	9 16	9 35	16 28	5 1	5 30
M20	0 20	10 38	4 46	11 53	0 59	17 43	7 2	25 46	2 37	20 12	0 14	20 35	0 1	14 47	0 46	13 23	1 49	21 20	13 6	9 17	9 36	16 28	4 59	5 30
T 21	0n 3	13 52	5 8	11 40	1 8	17 49	7 9	25 43	2 36	20 10	0 14	20 34	0 1	14 48	0 46	13 23	1 49	21 20	13 6	9 19	9 37	16 27	4 58	5 30
W22	0 27	16 20	5 15	11 26	1 17	17 54	7 15	25 41	2 35	20 8	0 14	20 33	0 1	14 48	0 46	13 23	1 49	21 21	13 6	9 20	9 38	16 26	4 57	5 30
T 23	0 51	17 57	5 6	11 10	1 25	17 58	7 21	25 38	2 34	20 6	0 15	20 32	0 1	14 49	0 46	13 22	1 49	21 21	13 6	9 20	9 40	16 25	4 55	5 30
F 24	1 14	18 43	4 43	10 53	1 33	18 1	7 26	25 35	2 32	20 4	0 15	20 31	0 1	14 49	0 46	13 22	1 49	21 22	13 6	9 21	9 41	16 24	4 54	5 30
S 25	1 38	18 36	4 9	10 34	1 40	18 2	7 31	25 32	2 31	20 2	0 15	20 31	0 1	14 50	0 46	13 21	1 49	21 22	13 6	9 21	9 42	16 23	4 52	5 30
S 26	2 2	17 40	3 24	10 14	1 47	18 2	7 35	25 29	2 30	20 0	0 15	20 30	0 1	14 51	0 46	13 21	1 49	21 22	13 6	9 20	9 43	16 22	4 51	5 30
M27	2 25	15 59	2 30	9 52	1 53	18 0	7 39	25 26	2 29	19 58	0 15	20 29	0 1	14 51	0 46	13 20	1 49	21 23	13 6	9 19	9 44	16 22	4 50	5 30
T 28	2 49	13 36	1 30	9 29	1 58	17 57	7 42	25 22	2 28	19 56	0 15	20 28	0 1	14 52	0 45	13 20	1 49	21 23	13 6	9 19	9 45	16 21	4 48	5 31
W29	3 12	10 37	0 26	9 4	2 4	17 53	7 45	25 19	2 27	19 54	0 15	20 28	0 1	14 52	0 45	13 20	1 49	21 24	13 5	9 18	9 47	16 20	4 47	5 31
T 30	3 35	7 10	0n40	8 38	2 8	17 47	7 47	25 16	2 26	19 52	0 16	20 27	0 0	14 53	0 45	13 19	1 49	21 24	13 5	9 18	9 48	16 19	4 45	5 31
F 31	3n59	3n20	1n45	8s11	2s13	17n39	7n48	25n12	2n25	19s50	0s16	20s26	0n 0	14n53	0n45	13s19	1n49	21n24	13n 5	9n19	9n49	16n18	4s44	5n31

Julian Day Number = 2437359.5, Delta T = 33.66 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'52, Lahiri = 23°18'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

APRIL 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 27	11♈ 1'49	8♎12	15♓46	26°R33	13♋26	2♒45	28♑40	22°R 0	10°R43	6°R 2	5°R56	4♍35	6♌35	4♓31	S 1
S 2	12 40 24	12° 0'59	21° 0	17°10	26♈ 5	13°51	2°54	28°43	21♌59	10♏41	6♍ 1	5♍51	4°31	6°42	4°34	S 2
M 3	12 44 20	13° 0'07	4♏ 3	18°36	25°35	14°17	3° 3	28°47	21°57	10°40	6° 0	5°45	4°28	6°48	4°38	M 3
T 4	12 48 17	13°59'12	17°19	20° 4	25° 4	14°42	3°12	28°50	21°56	10°39	5°59	5°38	4°25	6°55	4°41	T 4
W 5	12 52 13	14°58'16	0♐49	21°33	24°30	15° 8	3°20	28°53	21°55	10°37	5°58	5°32	4°22	7° 2	4°44	W 5
T 6	12 56 10	15°57'19	14°30	23° 3	23°56	15°34	3°29	28°57	21°54	10°36	5°57	5°27	4°19	7° 8	4°48	T 6
F 7	13 0 6	16°56'19	28°20	24°36	23°20	16° 0	3°37	29° 0	21°52	10°34	5°55	5°24	4°16	7°15	4°51	F 7
S 8	13 4 3	17°55'18	12♑19	26° 9	22°44	16°27	3°45	29° 3	21°51	10°33	5°54	5°D22	4°12	7°22	4°54	S 8
S 9	13 8 0	18°54'15	26°26	27°45	22° 7	16°54	3°53	29° 6	21°50	10°31	5°53	5°22	4° 9	7°28	4°57	S 9
M10	13 11 56	19°53'10	10♒38	29°22	21°29	17°21	4° 1	29° 9	21°49	10°30	5°52	5°23	4° 6	7°35	5° 0	M10
T 11	13 15 53	20°52'04	24°55	1♈ 0	20°51	17°48	4° 9	29°11	21°48	10°28	5°51	5°24	4° 3	7°42	5° 3	T 11
W12	13 19 49	21°50'55	9♓14	2°40	20°14	18°15	4°16	29°14	21°47	10°27	5°50	5°R25	4° 0	7°48	5° 6	W12
T 13	13 23 46	22°49'45	23°31	4°22	19°36	18°42	4°24	29°17	21°46	10°25	5°49	5°23	3°56	7°55	5° 9	T 13
F 14	13 27 42	23°48'33	7♈44	6° 5	18°59	19°10	4°31	29°19	21°46	10°24	5°48	5°20	3°53	8° 2	5°12	F 14
S 15	13 31 39	24°47'20	21°46	7°50	18°23	19°38	4°38	29°22	21°45	10°22	5°47	5°14	3°50	8° 8	5°15	S 15
S 16	13 35 35	25°46'04	5♉33	9°36	17°48	20° 6	4°45	29°24	21°44	10°21	5°47	5° 6	3°47	8°15	5°18	S 16
M17	13 39 32	26°44'46	19° 3	11°24	17°14	20°34	4°52	29°26	21°43	10°19	5°46	4°57	3°44	8°22	5°21	M17
T 18	13 43 29	27°43'26	2♊13	13°13	16°42	21° 3	4°59	29°28	21°43	10°17	5°45	4°48	3°41	8°28	5°24	T 18
W19	13 47 25	28°42'05	15° 2	15° 4	16°11	21°31	5° 5	29°30	21°42	10°16	5°44	4°40	3°37	8°35	5°27	W19
T 20	13 51 22	29°40'41	27°31	16°57	15°42	22° 0	5°12	29°32	21°42	10°14	5°43	4°33	3°34	8°42	5°29	T 20
F 21	13 55 18	0♉39'14	9♋44	18°51	15°14	22°29	5°18	29°34	21°41	10°13	5°42	4°29	3°31	8°48	5°32	F 21
S 22	13 59 15	1°37'46	21°44	20°47	14°49	22°58	5°24	29°36	21°41	10°11	5°42	4°27	3°28	8°55	5°35	S 22
S 23	14 3 11	2°36'16	3♌35	22°44	14°26	23°27	5°30	29°38	21°40	10° 9	5°41	4°D26	3°25	9° 2	5°37	S 23
M24	14 7 8	3°34'43	15°24	24°43	14° 5	23°56	5°36	29°39	21°40	10° 8	5°40	4°27	3°22	9° 8	5°40	M24
T 25	14 11 4	4°33'08	27°16	26°43	13°47	24°26	5°42	29°41	21°40	10° 6	5°40	4°27	3°18	9°15	5°42	T 25
W26	14 15 1	5°31'31	9♍15	28°45	13°30	24°55	5°47	29°42	21°40	10° 5	5°39	4°R27	3°15	9°22	5°45	W26
T 27	14 18 58	6°29'52	21°26	0♌49	13°17	25°25	5°52	29°43	21°39	10° 3	5°38	4°26	3°12	9°28	5°47	T 27
F 28	14 22 54	7°28'11	3♎53	2°53	13° 5	25°55	5°57	29°45	21°39	10° 1	5°38	4°22	3° 9	9°35	5°50	F 28
S 29	14 26 51	8°26'28	16°39	4°59	12°56	26°25	6° 2	29°46	21°D39	10° 0	5°37	4°16	3° 6	9°42	5°52	S 29
S 30	14 30 47	9♉24'44	29♎45	7♉ 6	12♈50	26♋55	6♒ 7	29♑47	21♌39	9♏58	5♍37	4♍ 7	3♍ 2	9♌48	5♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	0s42	2n47	7s43	2s16	17n30	7n49	25n 9	2n23	19s48	0s16	20s26	0n 0	14n53	0n45	13s18	1n50	21n25	13n 5	9n20	9n50	16n17	4s43	5n31
S 2	4 45	4 47	3 41	7 13	2 20	17 20	7 48	25 5	2 22	19 46	0 16	20 25	0 0	14 54	0 45	13 18	1 50	21 25	13 5	9 22	9 51	16 16	4 41	5 31
M 3	5 8	8 43	4 24	6 42	2 23	17 8	7 47	25 1	2 21	19 44	0 16	20 24	0 0	14 54	0 45	13 17	1 50	21 25	13 5	9 24	9 52	16 15	4 40	5 31
T 4	5 31	12 17	4 55	6 9	2 25	16 54	7 45	24 57	2 20	19 43	0 16	20 24	0 0	14 55	0 45	13 17	1 50	21 25	13 4	9 27	9 53	16 14	4 39	5 32
W 5	5 54	15 17	5 9	5 36	2 27	16 39	7 42	24 53	2 19	19 41	0 16	20 23	0s 0	14 55	0 45	13 16	1 50	21 26	13 4	9 29	9 55	16 14	4 37	5 32
T 6	6 17	17 28	5 6	5 1	2 28	16 23	7 39	24 49	2 18	19 39	0 17	20 22	0 0	14 55	0 45	13 16	1 50	21 26	13 4	9 31	9 56	16 13	4 36	5 32
F 7	6 39	18 40	4 46	4 25	2 29	16 5	7 34	24 45	2 17	19 37	0 17	20 22	0 0	14 56	0 45	13 15	1 50	21 26	13 4	9 32	9 57	16 12	4 35	5 32
S 8	7 2	18 45	4 8	3 49	2 29	15 47	7 29	24 41	2 16	19 35	0 17	20 21	0 0	14 56	0 45	13 15	1 50	21 26	13 4	9 33	9 58	16 11	4 33	5 32
S 9	7 24	17 40	3 15	3 10	2 29	15 27	7 23	24 36	2 15	19 34	0 17	20 21	0 0	14 57	0 45	13 15	1 50	21 27	13 3	9 33	9 59	16 10	4 32	5 32
M10	7 47	15 29	2 10	2 31	2 28	15 6	7 16	24 32	2 14	19 32	0 17	20 20	0 0	14 57	0 45	13 14	1 50	21 27	13 3	9 32	10 0	16 9	4 31	5 33
T 11	8 9	12 20	0 57	1 51	2 27	14 44	7 8	24 27	2 13	19 30	0 17	20 20	0 0	14 57	0 45	13 14	1 50	21 27	13 3	9 32	10 2	16 8	4 30	5 33
W12	8 31	8 26	0s21	1 10	2 25	14 22	6 59	24 23	2 12	19 29	0 18	20 19	0 1	14 57	0 45	13 13	1 50	21 27	13 3	9 32	10 3	16 7	4 28	5 33
T 13	8 53	4 3	1 36	0 27	2 23	13 59	6 50	24 18	2 11	19 27	0 18	20 19	0 1	14 58	0 45	13 13	1 50	21 27	13 3	9 32	10 4	16 6	4 27	5 33
F 14	9 14	0n32	2 45	0n16	2 21	13 35	6 39	24 13	2 10	19 25	0 18	20 18	0 1	14 58	0 45	13 12	1 50	21 28	13 2	9 34	10 5	16 5	4 26	5 33
S 15	9 36	5 2	3 43	1 0	2 17	13 11	6 29	24 8	2 9	19 24	0 18	20 18	0 1	14 58	0 45	13 12	1 50	21 28	13 2	9 36	10 6	16 4	4 25	5 34
S 16	9 58	9 10	4 27	1 45	2 14	12 47	6 17	24 3	2 8	19 22	0 18	20 18	0 1	14 58	0 45	13 11	1 50	21 28	13 2	9 38	10 7	16 3	4 23	5 34
M17	10 19	12 45	4 55	2 31	2 10	12 23	6 5	23 58	2 7	19 21	0 18	20 17	0 1	14 58	0 45	13 11	1 50	21 28	13 2	9 42	10 8	16 3	4 22	5 34
T 18	10 40	15 36	5 6	3 18	2 5	11 59	5 53	23 52	2 6	19 19	0 19	20 17	0 1	14 59	0 45	13 10	1 50	21 28	13 1	9 45	10 10	16 2	4 21	5 34
W19	11 1	17 36	5 2	4 6	2 0	11 35	5 40	23 47	2 5	19 18	0 19	20 16	0 1	14 59	0 45	13 10	1 50	21 28	13 1	9 48	10 11	16 1	4 20	5 34
T 20	11 22	18 43	4 43	4 54	1 54	11 12	5 27	23 41	2 4	19 17	0 19	20 16	0 1	14 59	0 45	13 9	1 50	21 28	13 1	9 50	10 12	16 0	4 18	5 35
F 21	11 42	18 55	4 11	5 43	1 48	10 49	5 13	23 36	2 3	19 15	0 19	20 16	0 1	14 59	0 45	13 9	1 50	21 28	13 1	9 52	10 13	15 59	4 17	5 35
S 22	12 3	18 15	3 29	6 33	1 41	10 26	4 59	23 30	2 2	19 14	0 19	20 16	0 1	14 59	0 45	13 8	1 50	21 28	13 0	9 53	10 14	15 58	4 16	5 35
S 23	12 23	16 48	2 38	7 23	1 34	10 4	4 45	23 24	2 1	19 13	0 19	20 15	0 1	14 59	0 45	13 7	1 50	21 28	13 0	9 53	10 15	15 57	4 15	5 35
M24	12 43	14 37	1 40	8 14	1 26	9 43	4 31	23 18	2 0	19 11	0 20	20 15	0 2	14 59	0 45	13 7	1 50	21 28	13 0	9 53	10 17	15 56	4 14	5 35
T 25	13 2	11 49	0 39	9 5	1 18	9 23	4 17	23 12	1 59	19 10	0 20	20 15	0 2	14 59	0 45	13 6	1 50	21 28	13 0	9 53	10 18	15 55	4 13	5 36
W26	13 22	8 30	0n26	9 57	1 10	9 3	4 3	23 5	1 59	19 9	0 20	20 15	0 2	14 59	0 45	13 6	1 50	21 28	12 59	9 53	10 19	15 54	4 12	5 36
T 27	13 41	4 46	1 30	10 49	1 1	8 45	3 48	22 59	1 58	19 8	0 20	20 14	0 2	14 59	0 45	13 5	1 50	21 28	12 59	9 53	10 20	15 53	4 11	5 36
F 28	14 0	0 45	2 30	11 40	0 51	8 27	3 34	22 53	1 57	19 7	0 20	20 14	0 2	14 59	0 44	13 5	1 50	21 28	12 59	9 55	10 21	15 52	4 9	5 36
S 29	14 19	3s23	3 25	12 32	0 42	8 11	3 20	22 46	1 56	19 6	0 20	20 14	0 2	14 59	0 44	13 4	1 50	21 28	12 59	9 57	10 22	15 51	4 8	5 37
S 30	14n38	7s28	4n11	13n23	0s32	7n56	3n 6	22n39	1n55	19s 5	0s21	20s14	0s 2	14n59	0n44	13s 4	1n50	21n28	12n58	10n 0	10n23	15n50	4s 7	5n37

Julian Day Number = 2437390.5, Delta T = 33.69 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°11'56, Lahiri = 23°18'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

MAY 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 44	10♉22'57	13♏10	9♉14	12°R46	27♋25	6♒12	29♑48	21♌39	9°R56	5°R36	3°R57	2♍59	9♌55	5♓56	M 1
T 2	14 38 40	11°21'09	26°53	11°23	12°D44	27°56	6°16	29°48	21°39	9♏55	5♍36	3♍46	2°56	10° 1	5°59	T 2
W 3	14 42 37	12°19'19	10♐48	13°33	12♈45	28°26	6°21	29°49	21°40	9°53	5°35	3°36	2°53	10° 8	6° 1	W 3
T 4	14 46 33	13°17'27	24°54	15°42	12°48	28°57	6°25	29°50	21°40	9°51	5°35	3°27	2°50	10°15	6° 3	T 4
F 5	14 50 30	14°15'34	9♑ 4	17°52	12°54	29°28	6°29	29°50	21°40	9°50	5°35	3°20	2°47	10°21	6° 5	F 5
S 6	14 54 26	15°13'40	23°16	20° 2	13° 1	29°58	6°32	29°51	21°40	9°48	5°34	3°16	2°43	10°28	6° 7	S 6
S 7	14 58 23	16°11'44	7♒26	22°11	13°11	0♌29	6°36	29°51	21°41	9°47	5°34	3°15	2°40	10°35	6° 9	S 7
M 8	15 2 20	17° 9'47	21°34	24°20	13°23	1° 1	6°39	29°51	21°41	9°45	5°34	3°D15	2°37	10°41	6°11	M 8
T 9	15 6 16	18° 7'48	5♓38	26°28	13°37	1°32	6°43	29°51	21°42	9°43	5°33	3°R15	2°34	10°48	6°13	T 9
W10	15 10 13	19° 5'48	19°37	28°34	13°53	2° 3	6°46	29°R51	21°42	9°42	5°33	3°14	2°31	10°55	6°14	W10
T 11	15 14 9	20° 3'47	3♈30	0♊38	14°11	2°34	6°49	29°51	21°43	9°40	5°33	3°11	2°27	11° 1	6°16	T 11
F 12	15 18 6	21° 1'45	17°16	2°41	14°31	3° 6	6°51	29°51	21°44	9°39	5°33	3° 5	2°24	11° 8	6°18	F 12
S 13	15 22 2	21°59'41	0♉54	4°42	14°52	3°38	6°54	29°51	21°44	9°37	5°33	2°57	2°21	11°15	6°19	S 13
S 14	15 25 59	22°57'35	14°19	6°40	15°16	4° 9	6°56	29°50	21°45	9°35	5°32	2°46	2°18	11°21	6°21	S 14
M15	15 29 55	23°55'29	27°31	8°36	15°41	4°41	6°58	29°50	21°46	9°34	5°32	2°34	2°15	11°28	6°22	M15
T 16	15 33 52	24°53'21	10♊27	10°30	16° 8	5°13	7° 0	29°49	21°47	9°32	5°32	2°21	2°12	11°35	6°24	T 16
W17	15 37 49	25°51'11	23° 7	12°20	16°36	5°45	7° 2	29°49	21°48	9°31	5°D32	2° 9	2° 8	11°41	6°25	W17
T 18	15 41 45	26°49'00	5♋30	14° 8	17° 5	6°17	7° 3	29°48	21°49	9°29	5°32	1°59	2° 5	11°48	6°27	T 18
F 19	15 45 42	27°46'47	17°40	15°52	17°37	6°50	7° 5	29°47	21°50	9°28	5°32	1°51	2° 2	11°55	6°28	F 19
S 20	15 49 38	28°44'33	29°38	17°34	18° 9	7°22	7° 6	29°46	21°51	9°26	5°32	1°46	1°59	12° 1	6°29	S 20
S 21	15 53 35	29°42'17	11♌29	19°12	18°43	7°55	7° 7	29°45	21°52	9°25	5°33	1°44	1°56	12° 8	6°30	S 21
M22	15 57 31	0♊39'59	23°17	20°47	19°18	8°27	7° 8	29°44	21°53	9°23	5°33	1°43	1°53	12°15	6°31	M22
T 23	16 1 28	1°37'40	5♍ 8	22°19	19°54	9° 0	7° 9	29°43	21°54	9°22	5°33	1°43	1°49	12°21	6°32	T 23
W24	16 5 24	2°35'19	17° 7	23°48	20°32	9°32	7° 9	29°41	21°56	9°20	5°33	1°42	1°46	12°28	6°33	W24
T 25	16 9 21	3°32'57	29°20	25°13	21°11	10° 5	7° 9	29°40	21°57	9°19	5°33	1°41	1°43	12°35	6°34	T 25
F 26	16 13 18	4°30'33	11♎51	26°35	21°50	10°38	7°R 9	29°38	21°58	9°17	5°33	1°37	1°40	12°41	6°35	F 26
S 27	16 17 14	5°28'08	24°45	27°53	22°31	11°11	7° 9	29°37	22° 0	9°16	5°34	1°30	1°37	12°48	6°36	S 27
S 28	16 21 11	6°25'41	8♏ 2	29° 8	23°13	11°44	7° 9	29°35	22° 1	9°14	5°34	1°21	1°33	12°54	6°37	S 28
M29	16 25 7	7°23'14	21°44	0♋19	23°56	12°17	7° 8	29°33	22° 3	9°13	5°34	1°11	1°30	13° 1	6°38	M29
T 30	16 29 4	8°20'45	5♐47	1°27	24°40	12°50	7° 8	29°32	22° 4	9°12	5°35	0°59	1°27	13° 8	6°38	T 30
W31	16 33 0	9♊18'15	20♐ 8	2♋31	25♈24	13♌24	7♒ 7	29♑30	22♌ 6	9♏10	5♍35	0♍48	1♍24	13♌14	6♓39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n56	11s17	4n43	14n14	0s22	7n41	2n52	22n32	1n54	19s 4	0s21	20s14	0s 2	14n59	0n44	13s 3	1n50	21n28	12n58	10n 4	10n25	15n49	4s 6	5n37
T 2	15 14	14 35	5 1	15 4	0 11	7 28	2 39	22 26	1 53	19 3	0 21	20 14	0 2	14 59	0 44	13 3	1 50	21 28	12 58	10 8	10 26	15 48	4 5	5 37
W 3	15 32	17 7	5 0	15 54	0 1	7 16	2 26	22 18	1 52	19 2	0 21	20 14	0 2	14 59	0 44	13 2	1 50	21 28	12 57	10 11	10 27	15 47	4 4	5 38
T 4	15 50	18 39	4 42	16 42	0n10	7 5	2 12	22 11	1 51	19 1	0 21	20 14	0 2	14 59	0 44	13 2	1 50	21 28	12 57	10 15	10 28	15 46	4 3	5 38
F 5	16 7	19 2	4 6	17 29	0 21	6 56	1 59	22 4	1 51	19 0	0 22	20 14	0 2	14 59	0 44	13 1	1 50	21 28	12 57	10 17	10 29	15 45	4 2	5 38
S 6	16 24	18 14	3 15	18 15	0 31	6 47	1 47	21 57	1 50	18 59	0 22	20 14	0 3	14 59	0 44	13 1	1 50	21 27	12 56	10 18	10 30	15 44	4 1	5 38
S 7	16 41	16 17	2 13	18 59	0 41	6 39	1 35	21 49	1 49	18 59	0 22	20 14	0 3	14 59	0 44	13 0	1 50	21 27	12 56	10 19	10 31	15 43	4 0	5 39
M 8	16 58	13 21	1 2	19 41	0 52	6 33	1 22	21 41	1 48	18 58	0 22	20 14	0 3	14 58	0 44	13 0	1 50	21 27	12 56	10 19	10 33	15 42	3 59	5 39
T 9	17 14	9 39	0s13	20 22	1 2	6 28	1 11	21 34	1 47	18 57	0 22	20 14	0 3	14 58	0 44	12 59	1 50	21 27	12 56	10 19	10 34	15 41	3 59	5 39
W10	17 30	5 26	1 26	21 0	1 11	6 23	0 59	21 26	1 46	18 57	0 22	20 14	0 3	14 58	0 44	12 59	1 50	21 27	12 55	10 19	10 35	15 40	3 58	5 39
T 11	17 46	0 57	2 33	21 36	1 20	6 20	0 48	21 18	1 45	18 56	0 23	20 14	0 3	14 58	0 44	12 58	1 50	21 27	12 55	10 20	10 36	15 39	3 57	5 40
F 12	18 1	3n32	3 31	22 9	1 29	6 18	0 37	21 10	1 45	18 56	0 23	20 14	0 3	14 58	0 44	12 58	1 50	21 26	12 55	10 22	10 37	15 38	3 56	5 40
S 13	18 16	7 47	4 16	22 40	1 37	6 16	0 27	21 1	1 44	18 55	0 23	20 14	0 3	14 57	0 44	12 57	1 50	21 26	12 54	10 25	10 38	15 37	3 55	5 40
S 14	18 31	11 35	4 46	23 8	1 44	6 16	0 17	20 53	1 43	18 55	0 23	20 14	0 3	14 57	0 44	12 57	1 50	21 26	12 54	10 29	10 39	15 36	3 54	5 40
M15	18 45	14 45	5 0	23 34	1 51	6 17	0 7	20 45	1 42	18 55	0 23	20 15	0 3	14 57	0 44	12 56	1 50	21 26	12 54	10 34	10 41	15 35	3 53	5 41
T 16	18 59	17 6	4 58	23 57	1 57	6 18	0s 3	20 36	1 41	18 54	0 24	20 15	0 3	14 56	0 44	12 56	1 50	21 25	12 53	10 38	10 42	15 34	3 53	5 41
W17	19 13	18 35	4 41	24 18	2 2	6 20	0 12	20 27	1 40	18 54	0 24	20 15	0 4	14 56	0 44	12 55	1 50	21 25	12 53	10 43	10 43	15 33	3 52	5 41
T 18	19 27	19 8	4 11	24 36	2 7	6 23	0 21	20 19	1 40	18 54	0 24	20 15	0 4	14 56	0 44	12 55	1 50	21 25	12 53	10 46	10 44	15 32	3 51	5 42
F 19	19 40	18 48	3 31	24 52	2 11	6 27	0 30	20 10	1 39	18 54	0 24	20 15	0 4	14 55	0 44	12 54	1 50	21 24	12 52	10 49	10 45	15 31	3 50	5 42
S 20	19 53	17 36	2 41	25 5	2 14	6 32	0 38	20 1	1 38	18 54	0 24	20 16	0 4	14 55	0 44	12 54	1 50	21 24	12 52	10 51	10 46	15 30	3 50	5 42
S 21	20 5	15 39	1 45	25 16	2 16	6 37	0 46	19 51	1 37	18 54	0 25	20 16	0 4	14 55	0 44	12 54	1 50	21 24	12 52	10 52	10 47	15 29	3 49	5 42
M22	20 18	13 3	0 45	25 24	2 17	6 43	0 54	19 42	1 36	18 53	0 25	20 16	0 4	14 54	0 44	12 53	1 50	21 23	12 51	10 52	10 49	15 28	3 48	5 43
T 23	20 29	9 55	0n18	25 31	2 18	6 50	1 2	19 33	1 36	18 54	0 25	20 17	0 4	14 54	0 44	12 53	1 50	21 23	12 51	10 52	10 50	15 27	3 48	5 43
W24	20 41	6 20	1 21	25 35	2 18	6 58	1 9	19 23	1 35	18 54	0 25	20 17	0 4	14 53	0 44	12 52	1 50	21 23	12 51	10 52	10 51	15 26	3 47	5 43
T 25	20 52	2 25	2 21	25 38	2 16	7 6	1 16	19 14	1 34	18 54	0 25	20 18	0 4	14 53	0 43	12 52	1 50	21 22	12 50	10 53	10 52	15 25	3 46	5 44
F 26	21 3	1s41	3 16	25 38	2 14	7 14	1 22	19 4	1 33	18 54	0 26	20 18	0 4	14 52	0 43	12 51	1 50	21 22	12 50	10 54	10 53	15 24	3 46	5 44
S 27	21 13	5 50	4 2	25 37	2 12	7 23	1 29	18 54	1 32	18 54	0 26	20 18	0 4	14 52	0 43	12 51	1 50	21 22	12 50	10 56	10 54	15 23	3 45	5 44
S 28	21 23	9 49	4 37	25 34	2 8	7 33	1 35	18 44	1 32	18 54	0 26	20 19	0 4	14 51	0 43	12 50	1 50	21 21	12 50	11 0	10 55	15 21	3 45	5 44
M29	21 33	13 25	4 57	25 30	2 3	7 43	1 41	18 34	1 31	18 55	0 26	20 19	0 5	14 51	0 43	12 50	1 50	21 21	12 49	11 3	10 56	15 20	3 44	5 45
T 30	21 42	16 21	5 0	25 24	1 58	7 54	1 46	18 24	1 30	18 55	0 26	20 20	0 5	14 50	0 43	12 50	1 50	21 20	12 49	11 8	10 58	15 19	3 44	5 45
W31	21n51	18s21	4n44	25n17	1n52	8n 5	1s52	18n14	1n29	18s56	0s27	20s20	0s 5	14n50	0n43	12s49	1n50	21n20	12n49	11n12	10n59	15n18	3s43	5n45

Julian Day Number = 2437420.5, Delta T = 33.72 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'01, Lahiri = 23°19'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

JUNE 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 57	10♊15'44	4♉39	3♋32	26♈10	13♌57	7°R 6	29°R28	22♌ 8	9°R 9	5♍36	0°R38	1♍21	13♌21	6♓39	T 1
F 2	16 40 53	11°13'12	19°14	4°29	26°56	14°30	7♒ 4	29♉25	22° 9	9♏ 7	5°36	0♍31	1°18	13°28	6°40	F 2
S 3	16 44 50	12°10'39	3♒47	5°21	27°43	15° 4	7° 3	29°23	22°11	9° 6	5°37	0°27	1°14	13°34	6°40	S 3
S 4	16 48 47	13° 8'06	18°12	6°10	28°31	15°38	7° 1	29°21	22°13	9° 5	5°37	0°25	1°11	13°41	6°41	S 4
M 5	16 52 43	14° 5'32	2♓27	6°55	29°20	16°11	6°59	29°19	22°15	9° 4	5°38	0°D24	1° 8	13°48	6°41	M 5
T 6	16 56 40	15° 2'57	16°30	7°36	0♉10	16°45	6°57	29°16	22°17	9° 2	5°38	0°R24	1° 5	13°54	6°41	T 6
W 7	17 0 36	16° 0'22	0♈21	8°13	1° 0	17°19	6°55	29°14	22°19	9° 1	5°39	0°24	1° 2	14° 1	6°41	W 7
T 8	17 4 33	16°57'46	13°59	8°45	1°50	17°53	6°53	29°11	22°21	9° 0	5°39	0°21	0°59	14° 8	6°42	T 8
F 9	17 8 29	17°55'09	27°26	9°13	2°42	18°27	6°50	29° 8	22°23	8°59	5°40	0°16	0°55	14°14	6°42	F 9
S 10	17 12 26	18°52'32	10♉41	9°37	3°34	19° 1	6°47	29° 5	22°25	8°58	5°41	0° 8	0°52	14°21	6°R42	S 10
S 11	17 16 22	19°49'55	23°44	9°56	4°27	19°35	6°44	29° 3	22°27	8°56	5°41	29♌58	0°49	14°28	6°42	S 11
M12	17 20 19	20°47'16	6♊34	10°11	5°20	20° 9	6°41	29° 0	22°29	8°55	5°42	29°47	0°46	14°34	6°42	M12
T 13	17 24 16	21°44'38	19°12	10°21	6°14	20°43	6°38	28°57	22°31	8°54	5°43	29°35	0°43	14°41	6°41	T 13
W14	17 28 12	22°41'58	1♋38	10°26	7° 8	21°18	6°35	28°54	22°33	8°53	5°44	29°24	0°39	14°48	6°41	W14
T 15	17 32 9	23°39'18	13°51	10°R27	8° 3	21°52	6°31	28°50	22°36	8°52	5°45	29°15	0°36	14°54	6°41	T 15
F 16	17 36 5	24°36'37	25°54	10°24	8°58	22°26	6°27	28°47	22°38	8°51	5°46	29° 7	0°33	15° 1	6°41	F 16
S 17	17 40 2	25°33'56	7♌47	10°16	9°54	23° 1	6°23	28°44	22°41	8°50	5°46	29° 3	0°30	15° 8	6°40	S 17
S 18	17 43 58	26°31'13	19°36	10° 3	10°50	23°36	6°19	28°41	22°43	8°49	5°47	29° 0	0°27	15°14	6°40	S 18
M19	17 47 55	27°28'30	1♍23	9°47	11°47	24°10	6°15	28°37	22°45	8°48	5°48	29°D 0	0°24	15°21	6°39	M19
T 20	17 51 52	28°25'46	13°13	9°27	12°44	24°45	6°10	28°34	22°48	8°47	5°49	29° 1	0°20	15°27	6°39	T 20
W21	17 55 48	29°23'02	25°11	9° 4	13°41	25°20	6° 5	28°30	22°50	8°46	5°50	29°R 1	0°17	15°34	6°38	W21
T 22	17 59 45	0♋20'16	7♎23	8°37	14°39	25°55	6° 1	28°27	22°53	8°45	5°51	29° 1	0°14	15°41	6°37	T 22
F 23	18 3 41	1°17'30	19°54	8° 7	15°37	26°30	5°56	28°23	22°56	8°44	5°52	28°59	0°11	15°47	6°37	F 23
S 24	18 7 38	2°14'44	2♏48	7°35	16°36	27° 5	5°50	28°19	22°58	8°44	5°53	28°55	0° 8	15°54	6°36	S 24
S 25	18 11 34	3°11'56	16° 9	7° 2	17°35	27°40	5°45	28°16	23° 1	8°43	5°55	28°50	0° 5	16° 1	6°35	S 25
M26	18 15 31	4° 9'09	29°57	6°27	18°34	28°15	5°40	28°12	23° 4	8°42	5°56	28°42	0° 1	16° 7	6°34	M26
T 27	18 19 27	5° 6'21	14♐11	5°52	19°34	28°50	5°34	28° 8	23° 6	8°41	5°57	28°34	29♌58	16°14	6°33	T 27
W28	18 23 24	6° 3'32	28°46	5°16	20°34	29°25	5°29	28° 4	23° 9	8°41	5°58	28°26	29°55	16°21	6°32	W28
T 29	18 27 21	7° 0'44	13♑37	4°41	21°34	0♍ 0	5°23	28° 0	23°12	8°40	5°59	28°19	29°52	16°27	6°31	T 29
F 30	18 31 17	7♋57'55	28♑34	4♋ 7	22♉35	0♍36	5♒17	27♑56	23♌15	8♏39	6♍ 0	28♌14	29♌49	16♌34	6♓30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	19s12	4n10	25n 8	1n45	8n17	1s57	18n 3	1n29	18s56	0s27	20s21	0s 5	14n49	0n43	12s49	1n50	21n19	12n48	11n15	11n 0	15n17	3s43	5n46
F 2	22 8	18 46	3 20	24 59	1 37	8 29	2 2	17 53	1 28	18 57	0 27	20 21	0 5	14 48	0 43	12 48	1 49	21 19	12 48	11 17	11 1	15 16	3 42	5 46
S 3	22 15	17 6	2 16	24 48	1 28	8 42	2 7	17 42	1 27	18 57	0 27	20 22	0 5	14 48	0 43	12 48	1 49	21 18	12 48	11 19	11 2	15 15	3 42	5 46
S 4	22 23	14 21	1 4	24 36	1 18	8 55	2 11	17 32	1 26	18 58	0 27	20 22	0 5	14 47	0 43	12 48	1 49	21 18	12 47	11 20	11 3	15 14	3 41	5 47
M 5	22 30	10 46	0s11	24 24	1 8	9 8	2 15	17 21	1 26	18 58	0 28	20 23	0 5	14 47	0 43	12 47	1 49	21 17	12 47	11 20	11 4	15 13	3 41	5 47
T 6	22 36	6 37	1 24	24 10	0 57	9 21	2 19	17 10	1 25	18 59	0 28	20 24	0 5	14 46	0 43	12 47	1 49	21 17	12 47	11 20	11 5	15 12	3 41	5 47
W 7	22 42	2 11	2 32	23 56	0 45	9 35	2 23	16 59	1 24	19 0	0 28	20 24	0 5	14 45	0 43	12 47	1 49	21 16	12 46	11 20	11 7	15 11	3 40	5 47
T 8	22 48	2n18	3 29	23 42	0 33	9 49	2 27	16 48	1 23	19 1	0 28	20 25	0 5	14 45	0 43	12 46	1 49	21 16	12 46	11 21	11 8	15 10	3 40	5 48
F 9	22 54	6 36	4 15	23 27	0 19	10 4	2 30	16 37	1 23	19 2	0 28	20 25	0 6	14 44	0 43	12 46	1 49	21 15	12 46	11 23	11 9	15 9	3 40	5 48
S 10	22 59	10 30	4 45	23 11	0 5	10 18	2 33	16 25	1 22	19 2	0 29	20 26	0 6	14 43	0 43	12 46	1 49	21 15	12 45	11 25	11 10	15 7	3 39	5 48
S 11	23 3	13 51	5 0	22 55	0s 9	10 33	2 36	16 14	1 21	19 3	0 29	20 27	0 6	14 43	0 43	12 45	1 49	21 14	12 45	11 29	11 11	15 6	3 39	5 49
M12	23 7	16 29	5 0	22 39	0 24	10 48	2 39	16 2	1 20	19 4	0 29	20 27	0 6	14 42	0 43	12 45	1 49	21 14	12 45	11 33	11 12	15 5	3 39	5 49
T 13	23 11	18 16	4 45	22 23	0 40	11 3	2 41	15 51	1 20	19 5	0 29	20 28	0 6	14 41	0 43	12 45	1 49	21 13	12 45	11 37	11 13	15 4	3 39	5 49
W14	23 14	19 9	4 16	22 6	0 56	11 19	2 44	15 39	1 19	19 6	0 30	20 29	0 6	14 40	0 43	12 44	1 49	21 13	12 44	11 41	11 14	15 3	3 39	5 49
T 15	23 17	19 8	3 36	21 50	1 12	11 34	2 46	15 27	1 18	19 8	0 30	20 30	0 6	14 39	0 43	12 44	1 49	21 12	12 44	11 44	11 16	15 2	3 38	5 50
F 16	23 20	18 14	2 47	21 34	1 29	11 50	2 48	15 15	1 17	19 9	0 30	20 30	0 6	14 39	0 43	12 44	1 49	21 11	12 44	11 47	11 17	15 1	3 38	5 50
S 17	23 22	16 32	1 51	21 18	1 45	12 6	2 50	15 3	1 17	19 10	0 30	20 31	0 6	14 38	0 43	12 43	1 49	21 11	12 43	11 48	11 18	15 0	3 38	5 50
S 18	23 24	14 9	0 50	21 2	2 2	12 21	2 52	14 51	1 16	19 11	0 30	20 32	0 6	14 37	0 43	12 43	1 49	21 10	12 43	11 49	11 19	14 58	3 38	5 51
M19	23 25	11 11	0n13	20 46	2 19	12 37	2 53	14 39	1 15	19 12	0 31	20 33	0 7	14 36	0 43	12 43	1 49	21 9	12 43	11 49	11 20	14 57	3 38	5 51
T 20	23 26	7 46	1 15	20 31	2 35	12 53	2 54	14 27	1 15	19 14	0 31	20 34	0 7	14 35	0 43	12 43	1 49	21 9	12 42	11 49	11 21	14 56	3 38	5 51
W21	23 26	3 59	2 16	20 17	2 51	13 9	2 56	14 14	1 14	19 15	0 31	20 34	0 7	14 35	0 43	12 42	1 49	21 8	12 42	11 49	11 22	14 55	3 38	5 51
T 22	23 26	0s 1	3 11	20 3	3 7	13 25	2 57	14 2	1 13	19 16	0 31	20 35	0 7	14 34	0 43	12 42	1 49	21 8	12 42	11 49	11 23	14 54	3 38	5 52
F 23	23 26	4 6	3 58	19 50	3 22	13 41	2 58	13 49	1 13	19 18	0 31	20 36	0 7	14 33	0 43	12 42	1 49	21 7	12 42	11 50	11 25	14 53	3 38	5 52
S 24	23 25	8 8	4 36	19 38	3 36	13 57	2 58	13 37	1 12	19 19	0 32	20 37	0 7	14 32	0 43	12 42	1 49	21 6	12 41	11 51	11 26	14 52	3 38	5 52
S 25	23 24	11 54	4 59	19 27	3 49	14 13	2 59	13 24	1 11	19 21	0 32	20 38	0 7	14 31	0 43	12 42	1 49	21 6	12 41	11 53	11 27	14 51	3 38	5 53
M26	23 23	15 9	5 6	19 17	4 1	14 29	2 59	13 11	1 10	19 22	0 32	20 39	0 7	14 30	0 42	12 41	1 48	21 5	12 41	11 56	11 28	14 49	3 38	5 53
T 27	23 21	17 37	4 55	19 8	4 11	14 45	3 0	12 58	1 10	19 24	0 32	20 39	0 7	14 29	0 42	12 41	1 48	21 4	12 41	11 58	11 29	14 48	3 38	5 53
W28	23 18	19 1	4 25	19 0	4 21	15 0	3 0	12 45	1 9	19 26	0 32	20 40	0 7	14 28	0 42	12 41	1 48	21 4	12 40	12 1	11 30	14 47	3 38	5 53
T 29	23 15	19 9	3 36	18 53	4 29	15 16	3 0	12 32	1 8	19 27	0 32	20 41	0 7	14 27	0 42	12 41	1 48	21 3	12 40	12 4	11 31	14 46	3 38	5 54
F 30	23n12	17s57	2n33	18n48	4s35	15n31	3s 0	12n19	1n 8	19s29	0s33	20s42	0s 8	14n26	0n42	12s41	1n48	21n 2	12n40	12n 5	11n32	14n45	3s38	5n54

Julian Day Number = 2437451.5, Delta T = 33.76 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'05, Lahiri = 23°19'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

JULY 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 14	8♋55'06	13♒29	3°R35	23♉36	1♍11	5°R11	27°R52	23♌18	8°R39	6♍ 2	28°R11	29♌45	16♌41	6°R29	S 1
S 2	18 39 10	9°52'18	28°15	3♋ 6	24°37	1°47	5♒ 4	27♑48	23°21	8♏38	6° 3	28°D10	29°42	16°47	6♓28	S 2
M 3	18 43 7	10°49'29	12♓46	2°39	25°39	2°22	4°58	27°44	23°24	8°38	6° 4	28♌11	29°39	16°54	6°27	M 3
T 4	18 47 3	11°46'40	26°58	2°16	26°41	2°58	4°52	27°40	23°27	8°37	6° 6	28°12	29°36	17° 1	6°25	T 4
W 5	18 51 0	12°43'52	10♈51	1°56	27°43	3°33	4°45	27°35	23°30	8°36	6° 7	28°R13	29°33	17° 7	6°24	W 5
T 6	18 54 56	13°41'04	24°25	1°40	28°45	4° 9	4°38	27°31	23°33	8°36	6° 8	28°12	29°30	17°14	6°22	T 6
F 7	18 58 53	14°38'17	7♉42	1°29	29°48	4°45	4°32	27°27	23°36	8°36	6°10	28°10	29°26	17°21	6°21	F 7
S 8	19 2 50	15°35'30	20°42	1°23	0♊51	5°20	4°25	27°23	23°39	8°35	6°11	28° 6	29°23	17°27	6°19	S 8
S 9	19 6 46	16°32'43	3♊28	1°D21	1°54	5°56	4°18	27°18	23°42	8°35	6°12	28° 0	29°20	17°34	6°18	S 9
M10	19 10 43	17°29'57	16° 0	1°25	2°58	6°32	4°11	27°14	23°45	8°34	6°14	27°54	29°17	17°40	6°16	M10
T 11	19 14 39	18°27'11	28°22	1°33	4° 1	7° 8	4° 4	27°10	23°49	8°34	6°15	27°46	29°14	17°47	6°15	T 11
W12	19 18 36	19°24'25	10♋32	1°47	5° 5	7°44	3°56	27° 5	23°52	8°34	6°17	27°40	29°11	17°54	6°13	W12
T 13	19 22 32	20°21'40	22°34	2° 6	6° 9	8°20	3°49	27° 1	23°55	8°33	6°18	27°34	29° 7	18° 0	6°11	T 13
F 14	19 26 29	21°18'54	4♌29	2°31	7°13	8°57	3°42	26°57	23°58	8°33	6°20	27°30	29° 4	18° 7	6° 9	F 14
S 15	19 30 25	22°16'09	16°18	3° 1	8°18	9°33	3°34	26°52	24° 2	8°33	6°22	27°28	29° 1	18°14	6° 8	S 15
S 16	19 34 22	23°13'25	28° 5	3°36	9°23	10° 9	3°27	26°48	24° 5	8°33	6°23	27°D27	28°58	18°20	6° 6	S 16
M17	19 38 19	24°10'40	9♍52	4°17	10°27	10°45	3°19	26°43	24° 8	8°33	6°25	27°28	28°55	18°27	6° 4	M17
T 18	19 42 15	25° 7'56	21°43	5° 3	11°32	11°22	3°12	26°39	24°12	8°33	6°26	27°29	28°51	18°34	6° 2	T 18
W19	19 46 12	26° 5'12	3♎42	5°54	12°38	11°58	3° 4	26°35	24°15	8°33	6°28	27°31	28°48	18°40	6° 0	W19
T 20	19 50 8	27° 2'28	15°53	6°50	13°43	12°35	2°56	26°30	24°18	8°33	6°30	27°32	28°45	18°47	5°58	T 20
F 21	19 54 5	27°59'44	28°23	7°51	14°49	13°11	2°49	26°26	24°22	8°D33	6°31	27°R33	28°42	18°54	5°55	F 21
S 22	19 58 1	28°57'00	11♏14	8°58	15°55	13°48	2°41	26°21	24°25	8°33	6°33	27°32	28°39	19° 0	5°53	S 22
S 23	20 1 58	29°54'17	24°30	10° 9	17° 0	14°25	2°33	26°17	24°29	8°33	6°35	27°30	28°36	19° 7	5°51	S 23
M24	20 5 54	0♌51'35	8♐15	11°25	18° 7	15° 1	2°25	26°12	24°32	8°33	6°36	27°28	28°32	19°14	5°49	M24
T 25	20 9 51	1°48'52	22°27	12°46	19°13	15°38	2°18	26° 8	24°36	8°33	6°38	27°24	28°29	19°20	5°47	T 25
W26	20 13 48	2°46'10	7♑ 4	14°11	20°19	16°15	2°10	26° 4	24°39	8°33	6°40	27°21	28°26	19°27	5°44	W26
T 27	20 17 44	3°43'29	22° 1	15°41	21°26	16°52	2° 2	25°59	24°43	8°33	6°42	27°18	28°23	19°33	5°42	T 27
F 28	20 21 41	4°40'48	7♒ 9	17°15	22°33	17°29	1°54	25°55	24°46	8°33	6°43	27°16	28°20	19°40	5°40	F 28
S 29	20 25 37	5°38'08	22°19	18°53	23°40	18° 6	1°47	25°50	24°50	8°34	6°45	27°D15	28°17	19°47	5°37	S 29
S 30	20 29 34	6°35'29	7♓22	20°35	24°47	18°43	1°39	25°46	24°54	8°34	6°47	27°15	28°13	19°53	5°35	S 30
M31	20 33 30	7♌32'51	22♓10	22♋21	25♊54	19♍20	1♒31	25♑42	24♌57	8♏34	6♍49	27♌16	28♌10	20♌ 0	5♓32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n 9	15s31	1n18	18n44	4s40	15n47	2s59	12n 6	1n 7	19s30	0s33	20s43	0s 8	14n25	0n42	12s41	1n48	21n 1	12n39	12n 6	11n33	14n44	3s39	5n54	S 1
S 2	23 4	12 5	0s 0	18 41	4 43	16 2	2 59	11 53	1 6	19 32	0 33	20 44	0 8	14 24	0 42	12 40	1 48	21 1	12 39	12 7	11 35	14 42	3 39	5 54	S 2
M 3	23 0	7 58	1 18	18 40	4 45	16 17	2 58	11 39	1 6	19 34	0 33	20 45	0 8	14 23	0 42	12 40	1 48	21 0	12 39	12 6	11 36	14 41	3 39	5 55	M 3
T 4	22 55	3 29	2 29	18 40	4 46	16 32	2 58	11 26	1 5	19 36	0 33	20 46	0 8	14 22	0 42	12 40	1 48	20 59	12 39	12 6	11 37	14 40	3 39	5 55	T 4
W 5	22 50	1n 4	3 30	18 41	4 44	16 47	2 57	11 12	1 4	19 37	0 34	20 47	0 8	14 21	0 42	12 40	1 48	20 59	12 39	12 6	11 38	14 39	3 40	5 55	W 5
T 6	22 44	5 28	4 18	18 44	4 42	17 1	2 56	10 58	1 3	19 39	0 34	20 47	0 8	14 20	0 42	12 40	1 48	20 58	12 38	12 6	11 39	14 38	3 40	5 55	T 6
F 7	22 38	9 30	4 50	18 48	4 38	17 15	2 55	10 45	1 3	19 41	0 34	20 48	0 8	14 19	0 42	12 40	1 48	20 57	12 38	12 7	11 40	14 37	3 40	5 56	F 7
S 8	22 32	12 59	5 7	18 54	4 32	17 30	2 54	10 31	1 2	19 43	0 34	20 49	0 8	14 18	0 42	12 40	1 48	20 56	12 38	12 8	11 41	14 35	3 41	5 56	S 8
S 9	22 25	15 48	5 8	19 0	4 26	17 43	2 53	10 17	1 1	19 45	0 34	20 50	0 8	14 17	0 42	12 40	1 48	20 56	12 38	12 10	11 42	14 34	3 41	5 56	S 9
M10	22 18	17 49	4 54	19 8	4 18	17 57	2 51	10 3	1 1	19 46	0 35	20 51	0 8	14 16	0 42	12 40	1 48	20 55	12 37	12 12	11 44	14 33	3 41	5 56	M10
T 11	22 10	18 59	4 27	19 16	4 10	18 10	2 50	9 49	1 0	19 48	0 35	20 52	0 9	14 15	0 42	12 40	1 48	20 54	12 37	12 15	11 45	14 32	3 42	5 56	T 11
W12	22 2	19 14	3 48	19 26	4 0	18 23	2 49	9 35	0 59	19 50	0 35	20 53	0 9	14 14	0 42	12 40	1 48	20 53	12 37	12 17	11 46	14 31	3 42	5 57	W12
T 13	21 54	18 37	2 59	19 36	3 49	18 36	2 47	9 21	0 59	19 52	0 35	20 54	0 9	14 13	0 42	12 40	1 48	20 53	12 37	12 19	11 47	14 29	3 43	5 57	T 13
F 14	21 45	17 10	2 2	19 47	3 38	18 48	2 45	9 7	0 58	19 54	0 35	20 55	0 9	14 12	0 42	12 39	1 48	20 52	12 37	12 20	11 48	14 28	3 43	5 57	F 14
S 15	21 36	14 59	1 1	19 58	3 26	19 0	2 43	8 53	0 57	19 56	0 35	20 56	0 9	14 11	0 42	12 39	1 47	20 51	12 36	12 21	11 49	14 27	3 43	5 57	S 15
S 16	21 27	12 12	0n 3	20 10	3 14	19 12	2 41	8 38	0 57	19 58	0 36	20 57	0 9	14 9	0 42	12 39	1 47	20 50	12 36	12 21	11 50	14 26	3 44	5 58	S 16
M17	21 17	8 55	1 8	20 22	3 1	19 23	2 39	8 24	0 56	20 0	0 36	20 58	0 9	14 8	0 42	12 39	1 47	20 49	12 36	12 21	11 51	14 25	3 44	5 58	M17
T 18	21 7	5 16	2 9	20 33	2 47	19 34	2 37	8 9	0 55	20 2	0 36	20 59	0 9	14 7	0 42	12 40	1 47	20 49	12 36	12 21	11 52	14 23	3 45	5 58	T 18
W19	20 56	1 22	3 6	20 45	2 34	19 45	2 35	7 55	0 55	20 3	0 36	21 0	0 9	14 6	0 42	12 40	1 47	20 48	12 36	12 20	11 53	14 22	3 46	5 58	W19
T 20	20 45	2s38	3 55	20 57	2 20	19 55	2 33	7 40	0 54	20 5	0 36	21 1	0 9	14 5	0 42	12 40	1 47	20 47	12 35	12 20	11 55	14 21	3 46	5 58	T 20
F 21	20 34	6 37	4 35	21 7	2 5	20 5	2 31	7 26	0 53	20 7	0 36	21 1	0 9	14 4	0 42	12 40	1 47	20 46	12 35	12 20	11 56	14 20	3 47	5 58	F 21
S 22	20 22	10 25	5 2	21 18	1 51	20 14	2 28	7 11	0 53	20 9	0 36	21 2	0 10	14 3	0 42	12 40	1 47	20 45	12 35	12 20	11 57	14 18	3 47	5 59	S 22
S 23	20 10	13 49	5 14	21 27	1 37	20 23	2 26	6 56	0 52	20 11	0 37	21 3	0 10	14 1	0 42	12 40	1 47	20 45	12 35	12 20	11 58	14 17	3 48	5 59	S 23
M24	19 58	16 36	5 9	21 35	1 22	20 32	2 23	6 41	0 51	20 13	0 37	21 4	0 10	14 0	0 42	12 40	1 47	20 44	12 35	12 21	11 59	14 16	3 49	5 59	M24
T 25	19 45	18 29	4 45	21 42	1 8	20 40	2 21	6 27	0 51	20 15	0 37	21 5	0 10	13 59	0 42	12 40	1 47	20 43	12 35	12 22	12 0	14 15	3 49	5 59	T 25
W26	19 33	19 13	4 2	21 48	0 54	20 48	2 18	6 12	0 50	20 17	0 37	21 6	0 10	13 58	0 42	12 40	1 47	20 42	12 34	12 24	12 1	14 13	3 50	5 59	W26
T 27	19 19	18 39	3 2	21 52	0 40	20 55	2 15	5 57	0 49	20 19	0 37	21 7	0 10	13 57	0 42	12 40	1 47	20 41	12 34	12 25	12 2	14 12	3 51	5 59	T 27
F 28	19 6	16 44	1 49	21 54	0 26	21 2	2 13	5 42	0 49	20 21	0 37	21 8	0 10	13 55	0 42	12 40	1 47	20 41	12 34	12 25	12 3	14 11	3 51	6 0	F 28
S 29	18 52	13 39	0 27	21 54	0 13	21 8	2 10	5 27	0 48	20 22	0 37	21 9	0 10	13 54	0 42	12 40	1 47	20 40	12 34	12 26	12 4	14 10	3 52	6 0	S 29
S 30	18 38	9 40	0s56	21 51	0 0	21 14	2 7	5 12	0 47	20 24	0 37	21 10	0 10	13 53	0 42	12 41	1 47	20 39	12 34	12 26	12 6	14 8	3 53	6 0	S 30
M31	18n23	5s 9	2s13	21n47	0n12	21n19	2s 4	4n56	0n47	20s26	0s38	21s10	0s10	13n52	0n42	12s41	1n47	20n38	12n34	12n25	12n 7	14n 7	3s54	6n 0	M31

Julian Day Number = 2437481.5, Delta T = 33.79 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'09, Lahiri = 23°19'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

AUGUST 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 27	8♌30'14	6♈37	24♋10	27♊ 1	19♍57	1°R23	25°R38	25♌ 1	8♏35	6♍51	27♌17	28♌ 7	20♌ 7	5°R30	T 1
W 2	20 41 23	9°27'38	20°41	26° 2	28° 9	20°34	1♒16	25♑33	25° 4	8°35	6°53	27°19	28° 4	20°13	5♓27	W 2
T 3	20 45 20	10°25'03	4♉20	27°57	29°16	21°12	1° 8	25°29	25° 8	8°35	6°54	27°R19	28° 1	20°20	5°25	T 3
F 4	20 49 17	11°22'29	17°35	29°54	0♋24	21°49	1° 1	25°25	25°12	8°36	6°56	27°19	27°57	20°27	5°22	F 4
S 5	20 53 13	12°19'57	0♊30	1♌53	1°32	22°26	0°53	25°21	25°15	8°36	6°58	27°19	27°54	20°33	5°20	S 5
S 6	20 57 10	13°17'26	13° 6	3°54	2°40	23° 4	0°46	25°17	25°19	8°37	7° 0	27°17	27°51	20°40	5°17	S 6
M 7	21 1 6	14°14'56	25°27	5°55	3°48	23°41	0°38	25°13	25°23	8°37	7° 2	27°16	27°48	20°47	5°14	M 7
T 8	21 5 3	15°12'27	7♋36	7°58	4°57	24°19	0°31	25° 9	25°26	8°38	7° 4	27°14	27°45	20°53	5°12	T 8
W 9	21 8 59	16°10'00	19°36	10° 2	6° 5	24°56	0°24	25° 5	25°30	8°38	7° 6	27°12	27°42	21° 0	5° 9	W 9
T 10	21 12 56	17° 7'34	1♌29	12° 6	7°14	25°34	0°17	25° 1	25°34	8°39	7° 8	27°11	27°38	21° 7	5° 6	T 10
F 11	21 16 52	18° 5'09	13°18	14° 9	8°22	26°12	0°10	24°57	25°38	8°40	7°10	27°10	27°35	21°13	5° 3	F 11
S 12	21 20 49	19° 2'45	25° 5	16°13	9°31	26°49	0° 3	24°53	25°41	8°40	7°12	27°D10	27°32	21°20	5° 1	S 12
S 13	21 24 46	20° 0'22	6♍53	18°16	10°40	27°27	29♑56	24°49	25°45	8°41	7°14	27°10	27°29	21°26	4°58	S 13
M14	21 28 42	20°58'00	18°43	20°18	11°49	28° 5	29°49	24°45	25°49	8°42	7°16	27°10	27°26	21°33	4°55	M14
T 15	21 32 39	21°55'40	0♎38	22°20	12°58	28°43	29°42	24°42	25°53	8°43	7°18	27°11	27°22	21°40	4°52	T 15
W16	21 36 35	22°53'20	12°42	24°20	14° 8	29°21	29°36	24°38	25°56	8°44	7°20	27°11	27°19	21°46	4°49	W16
T 17	21 40 32	23°51'02	24°57	26°20	15°17	29°59	29°29	24°34	26° 0	8°44	7°22	27°12	27°16	21°53	4°47	T 17
F 18	21 44 28	24°48'44	7♏28	28°18	16°27	0♎37	29°23	24°31	26° 4	8°45	7°24	27°12	27°13	22° 0	4°44	F 18
S 19	21 48 25	25°46'28	20°18	0♍15	17°36	1°15	29°17	24°27	26° 8	8°46	7°26	27°12	27°10	22° 6	4°41	S 19
S 20	21 52 21	26°44'13	3♐29	2°11	18°46	1°53	29°10	24°24	26°11	8°47	7°28	27°12	27° 7	22°13	4°38	S 20
M21	21 56 18	27°41'59	17° 5	4° 6	19°56	2°32	29° 4	24°21	26°15	8°48	7°30	27°12	27° 3	22°20	4°35	M21
T 22	22 0 15	28°39'46	1♑ 7	5°59	21° 6	3°10	28°59	24°17	26°19	8°49	7°32	27°12	27° 0	22°26	4°32	T 22
W23	22 4 11	29°37'34	15°34	7°51	22°16	3°48	28°53	24°14	26°23	8°50	7°34	27°12	26°57	22°33	4°29	W23
T 24	22 8 8	0♍35'24	0♒22	9°41	23°26	4°27	28°47	24°11	26°26	8°51	7°36	27°13	26°54	22°40	4°26	T 24
F 25	22 12 4	1°33'15	15°25	11°31	24°36	5° 5	28°42	24° 8	26°30	8°52	7°38	27°13	26°51	22°46	4°23	F 25
S 26	22 16 1	2°31'07	0♓37	13°18	25°46	5°44	28°37	24° 5	26°34	8°53	7°40	27°R13	26°48	22°53	4°20	S 26
S 27	22 19 57	3°29'01	15°46	15° 5	26°57	6°22	28°32	24° 2	26°37	8°55	7°42	27°13	26°44	22°59	4°18	S 27
M28	22 23 54	4°26'56	0♈44	16°50	28° 7	7° 1	28°27	23°59	26°41	8°56	7°44	27°12	26°41	23° 6	4°15	M28
T 29	22 27 50	5°24'53	15°24	18°34	29°18	7°39	28°22	23°56	26°45	8°57	7°46	27°11	26°38	23°13	4°12	T 29
W30	22 31 47	6°22'51	29°39	20°17	0♌29	8°18	28°17	23°54	26°49	8°58	7°48	27°10	26°35	23°19	4° 9	W30
T 31	22 35 43	7♍20'52	13♉27	21♍58	1♌39	8♎57	28♑13	23♑51	26♌52	8♏59	7♍50	27♌ 9	26♌32	23♌26	4♓ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n 8	0s27	3s21	21n40	0n23	21n24	2s 1	4n41	0n46	20s28	0s38	21s11	0s10	13n51	0n42	12s41	1n46	20n37	12n34	12n25	12n 8	14n 6	3s55	6n 0	
W 2	17 53	4n 9	4 14	21 30	0 34	21 28	1 58	4 26	0 45	20 30	0 38	21 12	0 10	13 49	0 42	12 41	1 46	20 37	12 34	12 24	12 9	14 5	3 55	6 0	
T 3	17 38	8 23	4 52	21 18	0 45	21 32	1 55	4 11	0 45	20 32	0 38	21 13	0 11	13 48	0 42	12 41	1 46	20 36	12 34	12 24	12 10	14 3	3 56	6 0	
F 4	17 22	12 5	5 12	21 4	0 54	21 35	1 52	3 55	0 44	20 33	0 38	21 14	0 11	13 47	0 42	12 41	1 46	20 35	12 33	12 24	12 11	14 2	3 57	6 0	
S 5	17 6	15 6	5 16	20 46	1 3	21 38	1 48	3 40	0 44	20 35	0 38	21 15	0 11	13 46	0 42	12 42	1 46	20 34	12 33	12 24	12 12	14 1	3 58	6 0	
S 6	16 50	17 20	5 5	20 26	1 11	21 40	1 45	3 25	0 43	20 37	0 38	21 16	0 11	13 44	0 42	12 42	1 46	20 33	12 33	12 25	12 13	14 0	3 59	6 1	
M 7	16 33	18 43	4 39	20 3	1 18	21 41	1 42	3 9	0 42	20 38	0 38	21 16	0 11	13 43	0 42	12 42	1 46	20 33	12 33	12 25	12 14	13 58	4 0	6 1	
T 8	16 17	19 12	4 2	19 38	1 25	21 42	1 39	2 54	0 42	20 40	0 38	21 17	0 11	13 42	0 42	12 42	1 46	20 32	12 33	12 26	12 15	13 57	4 0	6 1	
W 9	16 0	18 49	3 14	19 11	1 30	21 43	1 35	2 38	0 41	20 42	0 39	21 18	0 11	13 41	0 42	12 43	1 46	20 31	12 33	12 27	12 17	13 56	4 1	6 1	
T 10	15 42	17 35	2 18	18 41	1 35	21 43	1 32	2 23	0 40	20 43	0 39	21 19	0 11	13 39	0 42	12 43	1 46	20 30	12 33	12 27	12 18	13 54	4 2	6 1	
F 11	15 25	15 37	1 16	18 9	1 38	21 42	1 29	2 7	0 40	20 45	0 39	21 20	0 11	13 38	0 42	12 43	1 46	20 29	12 33	12 27	12 19	13 53	4 3	6 1	
S 12	15 7	12 59	0 12	17 35	1 41	21 41	1 25	1 52	0 39	20 47	0 39	21 20	0 11	13 37	0 42	12 43	1 46	20 29	12 33	12 27	12 20	13 52	4 4	6 1	
S 13	14 49	9 49	0n54	17 0	1 44	21 39	1 22	1 36	0 38	20 48	0 39	21 21	0 11	13 36	0 42	12 44	1 46	20 28	12 33	12 27	12 21	13 51	4 5	6 1	
M14	14 31	6 16	1 57	16 23	1 45	21 37	1 18	1 20	0 38	20 50	0 39	21 22	0 11	13 34	0 42	12 44	1 46	20 27	12 33	12 27	12 22	13 49	4 6	6 1	
T 15	14 12	2 26	2 56	15 44	1 46	21 34	1 15	1 5	0 37	20 51	0 39	21 23	0 11	13 33	0 42	12 44	1 46	20 26	12 33	12 27	12 23	13 48	4 7	6 1	
W16	13 53	1s32	3 47	15 4	1 46	21 30	1 12	0 49	0 36	20 53	0 39	21 23	0 12	13 32	0 42	12 45	1 46	20 25	12 33	12 27	12 24	13 47	4 8	6 1	
T 17	13 34	5 29	4 29	14 23	1 45	21 26	1 8	0 33	0 36	20 54	0 39	21 24	0 12	13 31	0 42	12 45	1 46	20 25	12 33	12 27	12 25	13 45	4 9	6 1	
F 18	13 15	9 17	4 59	13 41	1 44	21 22	1 5	0 18	0 35	20 55	0 39	21 25	0 12	13 29	0 42	12 45	1 45	20 24	12 33	12 27	12 26	13 44	4 10	6 1	
S 19	12 56	12 45	5 16	12 58	1 42	21 16	1 1	0 2	0 35	20 57	0 39	21 25	0 12	13 28	0 42	12 46	1 45	20 23	12 33	12 27	12 27	13 43	4 11	6 1	
S 20	12 36	15 41	5 16	12 15	1 40	21 11	0 58	0s14	0 34	20 58	0 39	21 26	0 12	13 27	0 42	12 46	1 45	20 22	12 33	12 27	12 29	13 41	4 12	6 1	
M21	12 16	17 51	4 59	11 31	1 37	21 4	0 54	0 30	0 33	20 59	0 39	21 27	0 12	13 26	0 42	12 46	1 45	20 21	12 33	12 27	12 30	13 40	4 13	6 1	
T 22	11 56	19 2	4 24	10 46	1 33	20 57	0 51	0 46	0 33	21 1	0 40	21 27	0 12	13 24	0 42	12 47	1 45	20 21	12 33	12 27	12 31	13 39	4 14	6 1	
W23	11 36	19 2	3 32	10 1	1 29	20 50	0 47	1 1	0 32	21 2	0 40	21 28	0 12	13 23	0 42	12 47	1 45	20 20	12 33	12 27	12 32	13 37	4 15	6 1	
T 24	11 16	17 44	2 24	9 15	1 25	20 42	0 44	1 17	0 31	21 3	0 40	21 29	0 12	13 22	0 42	12 47	1 45	20 19	12 33	12 26	12 33	13 36	4 16	6 1	
F 25	10 55	15 11	1 5	8 29	1 20	20 33	0 40	1 33	0 31	21 4	0 40	21 29	0 12	13 20	0 42	12 48	1 45	20 18	12 33	12 26	12 34	13 35	4 18	6 1	
S 26	10 35	11 33	0s19	7 43	1 15	20 24	0 37	1 49	0 30	21 5	0 40	21 30	0 12	13 19	0 42	12 48	1 45	20 18	12 33	12 26	12 35	13 34	4 19	6 1	
S 27	10 14	7 10	1 41	6 57	1 10	20 14	0 33	2 5	0 29	21 6	0 40	21 31	0 12	13 18	0 42	12 49	1 45	20 17	12 33	12 26	12 36	13 32	4 20	6 1	
M28	9 53	2 24	2 56	6 11	1 4	20 3	0 30	2 21	0 29	21 8	0 40	21 31	0 12	13 17	0 42	12 49	1 45	20 16	12 33	12 27	12 37	13 31	4 21	6 1	
T 29	9 32	2n25	3 57	5 25	0 58	19 52	0 26	2 36	0 28	21 9	0 40	21 32	0 13	13 15	0 42	12 50	1 45	20 15	12 33	12 27	12 38	13 29	4 22	6 1	
W30	9 10	6 57	4 42	4 39	0 52	19 41	0 23	2 52	0 28	21 10	0 40	21 32	0 13	13 14	0 42	12 50	1 45	20 15	12 33	12 27	12 39	13 28	4 23	6 1	
T 31	8n49	10n58	5s 8	3n53	0n46	19n29	0s19	3s 8	0n27	21s10	0s40	21s33	0s13	13n13	0n42	12s50	1n45	20n14	12n33	12n28	12n40	13n27	4s24	6n 1	

Julian Day Number = 2437512.5, Delta T = 33.83 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'13, Lahiri = 23°19'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

SEPTEMBER 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 40	8♍18'54	26♉48	23♍38	2♌50	9♎36	28°R 8	23°R49	26♌56	9♏ 1	7♍52	27°R 9	26♌28	23♌33	4°R 3	F 1
S 2	22 43 37	9°16'59	9♊44	25°17	4° 1	10°14	28♑ 4	23♑46	27° 0	9° 2	7°54	27°D 8	26°25	23°39	4♓ 0	S 2
S 3	22 47 33	10°15'05	22°18	26°54	5°13	10°53	28° 0	23°44	27° 3	9° 3	7°56	27♌ 9	26°22	23°46	3°57	S 3
M 4	22 51 30	11°13'13	4♋34	28°31	6°24	11°32	27°56	23°41	27° 7	9° 5	7°59	27°10	26°19	23°53	3°54	M 4
T 5	22 55 26	12°11'24	16°37	0♎ 6	7°35	12°11	27°53	23°39	27°11	9° 6	8° 1	27°11	26°16	23°59	3°51	T 5
W 6	22 59 23	13° 9'36	28°31	1°40	8°46	12°51	27°49	23°37	27°14	9° 8	8° 3	27°12	26°13	24° 6	3°48	W 6
T 7	23 3 19	14° 7'50	10♌19	3°12	9°58	13°30	27°46	23°35	27°18	9° 9	8° 5	27°13	26° 9	24°13	3°46	T 7
F 8	23 7 16	15° 6'06	22° 6	4°44	11° 9	14° 9	27°43	23°33	27°22	9°10	8° 7	27°R14	26° 6	24°19	3°43	F 8
S 9	23 11 12	16° 4'24	3♍54	6°14	12°21	14°48	27°40	23°31	27°25	9°12	8° 9	27°14	26° 3	24°26	3°40	S 9
S 10	23 15 9	17° 2'44	15°45	7°43	13°33	15°28	27°37	23°30	27°29	9°13	8°11	27°13	26° 0	24°32	3°37	S 10
M11	23 19 6	18° 1'05	27°43	9°11	14°45	16° 7	27°35	23°28	27°32	9°15	8°13	27°11	25°57	24°39	3°34	M11
T 12	23 23 2	18°59'28	9♎48	10°38	15°57	16°46	27°32	23°26	27°36	9°17	8°15	27° 8	25°54	24°46	3°31	T 12
W13	23 26 59	19°57'53	22° 3	12° 4	17° 9	17°26	27°30	23°25	27°39	9°18	8°17	27° 4	25°50	24°52	3°29	W13
T 14	23 30 55	20°56'20	4♏29	13°28	18°21	18° 5	27°28	23°23	27°43	9°20	8°19	27° 1	25°47	24°59	3°26	T 14
F 15	23 34 52	21°54'49	17° 9	14°51	19°33	18°45	27°26	23°22	27°47	9°21	8°21	26°57	25°44	25° 6	3°23	F 15
S 16	23 38 48	22°53'19	0♐ 3	16°13	20°45	19°25	27°25	23°21	27°50	9°23	8°23	26°54	25°41	25°12	3°21	S 16
S 17	23 42 45	23°51'50	13°14	17°33	21°57	20° 4	27°23	23°20	27°53	9°25	8°25	26°53	25°38	25°19	3°18	S 17
M18	23 46 41	24°50'24	26°45	18°52	23°10	20°44	27°22	23°19	27°57	9°26	8°27	26°D52	25°34	25°26	3°15	M18
T 19	23 50 38	25°48'59	10♑35	20° 9	24°22	21°24	27°21	23°18	28° 0	9°28	8°29	26°53	25°31	25°32	3°13	T 19
W20	23 54 35	26°47'36	24°46	21°25	25°34	22° 4	27°20	23°17	28° 4	9°30	8°31	26°54	25°28	25°39	3°10	W20
T 21	23 58 31	27°46'14	9♒16	22°40	26°47	22°44	27°20	23°16	28° 7	9°32	8°33	26°56	25°25	25°46	3° 7	T 21
F 22	0 2 28	28°44'54	24° 2	23°53	28° 0	23°24	27°19	23°16	28°11	9°33	8°35	26°R57	25°22	25°52	3° 5	F 22
S 23	0 6 24	29°43'36	8♓59	25° 4	29°12	24° 4	27°19	23°15	28°14	9°35	8°37	26°56	25°19	25°59	3° 2	S 23
S 24	0 10 21	0♎42'19	23°59	26°13	0♍25	24°44	27°D19	23°15	28°17	9°37	8°39	26°54	25°15	26° 5	3° 0	S 24
M25	0 14 17	1°41'04	8♈53	27°20	1°38	25°24	27°19	23°15	28°20	9°39	8°41	26°50	25°12	26°12	2°57	M25
T 26	0 18 14	2°39'52	23°34	28°26	2°51	26° 4	27°20	23°14	28°24	9°41	8°43	26°45	25° 9	26°19	2°55	T 26
W27	0 22 10	3°38'41	7♉54	29°29	4° 4	26°45	27°20	23°14	28°27	9°43	8°45	26°40	25° 6	26°25	2°53	W27
T 28	0 26 7	4°37'33	21°48	0♏29	5°17	27°25	27°21	23°D14	28°30	9°45	8°46	26°34	25° 3	26°32	2°50	T 28
F 29	0 30 3	5°36'27	5♊15	1°27	6°30	28° 5	27°22	23°14	28°33	9°47	8°48	26°29	24°59	26°39	2°48	F 29
S 30	0 34 0	6♎35'24	18♊16	2♏23	7♍43	28♎46	27♑23	23♑14	28♌37	9♏48	8♍50	26♌26	24♌56	26♌45	2♓46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n27	14n18	5s17	3n 7	0n39	19n16	0s16	3s24	0n26	21s11	0s40	21s33	0s13	13n12	0n42	12s51	1n45	20n13	12n33	12n28	12n42	13n25	4s25	6n 1
S 2	8 5	16 48	5 10	2 22	0 32	19 3	0 13	3 40	0 26	21 12	0 40	21 34	0 13	13 10	0 42	12 51	1 45	20 12	12 33	12 28	12 43	13 24	4 26	6 0
S 3	7 44	18 26	4 47	1 37	0 25	18 49	0 9	3 56	0 25	21 13	0 40	21 34	0 13	13 9	0 42	12 52	1 45	20 12	12 33	12 28	12 44	13 23	4 27	6 0
M 4	7 21	19 10	4 12	0 52	0 18	18 35	0 6	4 11	0 24	21 14	0 40	21 35	0 13	13 8	0 42	12 52	1 45	20 11	12 33	12 28	12 45	13 21	4 29	6 0
T 5	6 59	18 59	3 27	0 7	0 10	18 20	0 3	4 27	0 24	21 15	0 40	21 35	0 13	13 7	0 42	12 53	1 45	20 10	12 33	12 27	12 46	13 20	4 30	6 0
W 6	6 37	17 58	2 33	0s37	0 3	18 5	0n 0	4 43	0 23	21 15	0 40	21 35	0 13	13 5	0 42	12 53	1 44	20 10	12 33	12 27	12 47	13 19	4 31	6 0
T 7	6 15	16 10	1 32	1 21	0s 5	17 49	0 4	4 59	0 22	21 16	0 40	21 36	0 13	13 4	0 42	12 54	1 44	20 9	12 34	12 26	12 48	13 17	4 32	6 0
F 8	5 52	13 42	0 28	2 5	0 13	17 32	0 7	5 15	0 22	21 17	0 40	21 36	0 13	13 3	0 42	12 54	1 44	20 8	12 34	12 26	12 49	13 16	4 33	6 0
S 9	5 30	10 39	0n37	2 48	0 21	17 16	0 10	5 30	0 21	21 17	0 40	21 37	0 13	13 2	0 42	12 55	1 44	20 8	12 34	12 26	12 50	13 15	4 34	6 0
S 10	5 7	7 10	1 41	3 30	0 28	16 58	0 13	5 46	0 21	21 18	0 40	21 37	0 13	13 0	0 42	12 55	1 44	20 7	12 34	12 26	12 51	13 13	4 35	6 0
M11	4 44	3 22	2 40	4 12	0 36	16 40	0 16	6 2	0 20	21 18	0 40	21 37	0 13	12 59	0 42	12 56	1 44	20 6	12 34	12 27	12 52	13 12	4 37	5 59
T 12	4 21	0s37	3 34	4 54	0 44	16 22	0 19	6 18	0 19	21 19	0 40	21 38	0 13	12 58	0 42	12 56	1 44	20 6	12 34	12 28	12 53	13 10	4 38	5 59
W13	3 59	4 36	4 18	5 34	0 53	16 3	0 22	6 33	0 19	21 19	0 40	21 38	0 14	12 57	0 42	12 57	1 44	20 5	12 34	12 29	12 54	13 9	4 39	5 59
T 14	3 36	8 27	4 51	6 15	1 1	15 44	0 25	6 49	0 18	21 20	0 40	21 38	0 14	12 56	0 42	12 57	1 44	20 4	12 34	12 31	12 56	13 8	4 40	5 59
F 15	3 12	12 0	5 10	6 54	1 9	15 24	0 28	7 5	0 17	21 20	0 40	21 39	0 14	12 54	0 42	12 58	1 44	20 4	12 35	12 32	12 57	13 6	4 41	5 59
S 16	2 49	15 3	5 14	7 33	1 17	15 4	0 31	7 20	0 17	21 20	0 40	21 39	0 14	12 53	0 42	12 59	1 44	20 3	12 35	12 33	12 58	13 5	4 42	5 59
S 17	2 26	17 24	5 2	8 12	1 25	14 44	0 34	7 36	0 16	21 21	0 40	21 39	0 14	12 52	0 42	12 59	1 44	20 2	12 35	12 33	12 59	13 3	4 43	5 58
M18	2 3	18 51	4 33	8 49	1 33	14 23	0 37	7 51	0 16	21 21	0 40	21 39	0 14	12 51	0 42	13 0	1 44	20 2	12 35	12 33	13 0	13 2	4 44	5 58
T 19	1 40	19 14	3 47	9 26	1 41	14 1	0 39	8 7	0 15	21 21	0 40	21 40	0 14	12 50	0 42	13 0	1 44	20 1	12 35	12 33	13 1	13 1	4 46	5 58
W20	1 17	18 26	2 47	10 2	1 48	13 39	0 42	8 22	0 14	21 21	0 40	21 40	0 14	12 49	0 42	13 1	1 44	20 1	12 35	12 33	13 2	12 59	4 47	5 58
T 21	0 53	16 24	1 35	10 37	1 56	13 17	0 45	8 38	0 14	21 21	0 40	21 40	0 14	12 47	0 42	13 1	1 44	20 0	12 36	12 32	13 3	12 58	4 48	5 58
F 22	0 30	13 16	0 16	11 11	2 4	12 55	0 47	8 53	0 13	21 21	0 40	21 40	0 14	12 46	0 42	13 2	1 44	19 59	12 36	12 32	13 4	12 56	4 49	5 57
S 23	0 7	9 13	1s 5	11 44	2 11	12 32	0 50	9 9	0 12	21 21	0 40	21 40	0 14	12 45	0 42	13 3	1 44	19 59	12 36	12 32	13 5	12 55	4 50	5 57
S 24	0s17	4 34	2 23	12 16	2 19	12 8	0 52	9 24	0 12	21 21	0 40	21 40	0 14	12 44	0 42	13 3	1 44	19 58	12 36	12 33	13 6	12 54	4 51	5 57
M25	0 40	0n19	3 29	12 48	2 26	11 45	0 55	9 39	0 11	21 21	0 40	21 41	0 14	12 43	0 42	13 4	1 44	19 58	12 36	12 34	13 7	12 52	4 52	5 57
T 26	1 4	5 6	4 21	13 18	2 33	11 21	0 57	9 54	0 11	21 21	0 40	21 41	0 14	12 42	0 42	13 5	1 44	19 57	12 37	12 36	13 8	12 51	4 53	5 56
W27	1 27	9 29	4 55	13 46	2 39	10 56	0 59	10 9	0 10	21 21	0 40	21 41	0 14	12 41	0 42	13 5	1 44	19 57	12 37	12 38	13 9	12 49	4 54	5 56
T 28	1 50	13 13	5 10	14 14	2 46	10 32	1 1	10 25	0 9	21 21	0 40	21 41	0 14	12 40	0 42	13 6	1 44	19 56	12 37	12 40	13 11	12 48	4 55	5 56
F 29	2 14	16 8	5 8	14 40	2 52	10 7	1 3	10 40	0 9	21 21	0 40	21 41	0 15	12 38	0 42	13 6	1 44	19 56	12 37	12 41	13 12	12 46	4 56	5 56
S 30	2s37	18n 7	4s49	15s 5	2s58	9n41	1n 6	10s55	0n 8	21s21	0s40	21s41	0s15	12n37	0n42	13s 7	1n44	19n55	12n38	12n42	13n13	12n45	4s58	5n55

Julian Day Number = 2437543.5, Delta T = 33.86 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'18, Lahiri = 23°19'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

OCTOBER 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 57	7♎34'22	0♋52	3♏15	8♍57	29♎26	27♑24	23♑15	28♌40	9♏50	8♍52	26°R24	24♌53	26♌52	2°R43	S 1
M 2	0 41 53	8°33'23	13° 9	4° 4	10°10	0♏ 7	27°26	23°15	28°43	9°52	8°54	26°D24	24°50	26°59	2♓41	M 2
T 3	0 45 50	9°32'27	25°11	4°50	11°23	0°47	27°28	23°15	28°46	9°54	8°56	26♌25	24°47	27° 5	2°39	T 3
W 4	0 49 46	10°31'32	7♌ 3	5°31	12°37	1°28	27°30	23°16	28°49	9°56	8°58	26°27	24°44	27°12	2°37	W 4
T 5	0 53 43	11°30'40	18°50	6° 9	13°50	2° 9	27°32	23°17	28°52	9°58	8°59	26°28	24°40	27°19	2°35	T 5
F 6	0 57 39	12°29'50	0♍37	6°42	15° 4	2°49	27°34	23°17	28°55	10° 0	9° 1	26°R28	24°37	27°25	2°33	F 6
S 7	1 1 36	13°29'02	12°28	7° 9	16°17	3°30	27°36	23°18	28°58	10° 2	9° 3	26°27	24°34	27°32	2°31	S 7
S 8	1 5 32	14°28'16	24°26	7°32	17°31	4°11	27°39	23°19	29° 1	10° 5	9° 5	26°23	24°31	27°38	2°29	S 8
M 9	1 9 29	15°27'33	6♎34	7°48	18°45	4°52	27°42	23°20	29° 4	10° 7	9° 6	26°17	24°28	27°45	2°27	M 9
T 10	1 13 26	16°26'51	18°53	7°58	19°59	5°33	27°45	23°22	29° 6	10° 9	9° 8	26° 9	24°25	27°52	2°25	T 10
W11	1 17 22	17°26'12	1♏25	8°R 2	21°13	6°14	27°48	23°23	29° 9	10°11	9°10	26° 0	24°21	27°58	2°23	W11
T 12	1 21 19	18°25'34	14° 9	7°57	22°26	6°55	27°52	23°24	29°12	10°13	9°12	25°50	24°18	28° 5	2°21	T 12
F 13	1 25 15	19°24'59	27° 5	7°45	23°40	7°37	27°55	23°26	29°15	10°15	9°13	25°41	24°15	28°12	2°20	F 13
S 14	1 29 12	20°24'26	10♐14	7°25	24°54	8°18	27°59	23°27	29°17	10°17	9°15	25°33	24°12	28°18	2°18	S 14
S 15	1 33 8	21°23'54	23°35	6°57	26° 8	8°59	28° 3	23°29	29°20	10°19	9°17	25°27	24° 9	28°25	2°16	S 15
M16	1 37 5	22°23'24	7♑ 9	6°20	27°23	9°40	28° 7	23°31	29°23	10°21	9°18	25°24	24° 5	28°32	2°15	M16
T 17	1 41 1	23°22'56	20°55	5°34	28°37	10°22	28°12	23°32	29°25	10°24	9°20	25°D23	24° 2	28°38	2°13	T 17
W18	1 44 58	24°22'29	4♒55	4°41	29°51	11° 3	28°16	23°34	29°28	10°26	9°21	25°23	23°59	28°45	2°12	W18
T 19	1 48 55	25°22'04	19° 7	3°41	1♏ 5	11°45	28°21	23°36	29°30	10°28	9°23	25°R24	23°56	28°52	2°10	T 19
F 20	1 52 51	26°21'41	3♓31	2°34	2°19	12°26	28°26	23°39	29°33	10°30	9°24	25°24	23°53	28°58	2° 9	F 20
S 21	1 56 48	27°21'20	18° 4	1°22	3°34	13° 8	28°31	23°41	29°35	10°32	9°26	25°22	23°50	29° 5	2° 8	S 21
S 22	2 0 44	28°21'00	2♈41	0° 8	4°48	13°50	28°36	23°43	29°38	10°35	9°27	25°17	23°46	29°12	2° 6	S 22
M23	2 4 41	29°20'42	17°17	28♎52	6° 2	14°31	28°41	23°46	29°40	10°37	9°29	25°10	23°43	29°18	2° 5	M23
T 24	2 8 37	0♏20'26	1♉44	27°39	7°17	15°13	28°47	23°48	29°42	10°39	9°30	25° 1	23°40	29°25	2° 4	T 24
W25	2 12 34	1°20'13	15°55	26°28	8°31	15°55	28°53	23°51	29°44	10°41	9°32	24°50	23°37	29°31	2° 3	W25
T 26	2 16 30	2°20'01	29°46	25°24	9°46	16°37	28°59	23°53	29°47	10°43	9°33	24°39	23°34	29°38	2° 2	T 26
F 27	2 20 27	3°19'51	13♊13	24°27	11° 0	17°19	29° 5	23°56	29°49	10°46	9°35	24°29	23°30	29°45	2° 1	F 27
S 28	2 24 24	4°19'44	26°15	23°39	12°15	18° 1	29°11	23°59	29°51	10°48	9°36	24°21	23°27	29°51	2° 0	S 28
S 29	2 28 20	5°19'38	8♋54	23° 2	13°30	18°43	29°17	24° 2	29°53	10°50	9°37	24°16	23°24	29°58	1°59	S 29
M30	2 32 17	6°19'35	21°12	22°36	14°44	19°25	29°24	24° 5	29°55	10°52	9°39	24°12	23°21	0♍ 5	1°58	M30
T 31	2 36 13	7♏19'34	3♌15	22♎22	15♎59	20♏ 7	29♑31	24♑ 8	29♌57	10♏55	9♍40	24°D11	23♌18	0♍11	1♓58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 0	19n 9	4s17	15s28	3s 3	9n16	1n 8	11s 9	0n 7	21s20	0s40	21s41	0s15	12n36	0n43	13s 8	1n44	19n55	12n38	12n43	13n14	12n44	4s59	5n55
M 2	3 24	19 15	3 34	15 50	3 8	8 50	1 9	11 24	0 7	21 20	0 40	21 41	0 15	12 35	0 43	13 8	1 43	19 54	12 38	12 43	13 15	12 42	5 0	5 55
T 3	3 47	18 27	2 42	16 10	3 13	8 24	1 11	11 39	0 6	21 20	0 40	21 41	0 15	12 34	0 43	13 9	1 43	19 54	12 38	12 43	13 16	12 41	5 1	5 55
W 4	4 10	16 51	1 44	16 28	3 17	7 57	1 13	11 54	0 6	21 19	0 40	21 41	0 15	12 33	0 43	13 10	1 43	19 53	12 39	12 42	13 17	12 39	5 2	5 54
T 5	4 33	14 32	0 41	16 43	3 21	7 31	1 15	12 9	0 5	21 19	0 40	21 41	0 15	12 32	0 43	13 10	1 43	19 53	12 39	12 42	13 18	12 38	5 3	5 54
F 6	4 56	11 36	0n22	16 57	3 23	7 4	1 17	12 23	0 4	21 18	0 40	21 41	0 15	12 31	0 43	13 11	1 43	19 52	12 39	12 42	13 19	12 36	5 4	5 54
S 7	5 19	8 12	1 25	17 8	3 26	6 37	1 18	12 38	0 4	21 18	0 40	21 41	0 15	12 30	0 43	13 12	1 43	19 52	12 39	12 42	13 20	12 35	5 5	5 53
S 8	5 42	4 26	2 25	17 17	3 27	6 9	1 20	12 52	0 3	21 17	0 40	21 40	0 15	12 29	0 43	13 12	1 43	19 51	12 40	12 43	13 21	12 33	5 6	5 53
M 9	6 5	0 27	3 19	17 23	3 27	5 42	1 21	13 6	0 3	21 17	0 40	21 40	0 15	12 28	0 43	13 13	1 43	19 51	12 40	12 45	13 22	12 32	5 7	5 53
T 10	6 28	3s38	4 4	17 25	3 26	5 14	1 23	13 21	0 2	21 16	0 40	21 40	0 15	12 27	0 43	13 14	1 43	19 51	12 40	12 48	13 23	12 31	5 8	5 53
W11	6 51	7 36	4 39	17 25	3 25	4 46	1 24	13 35	0 1	21 15	0 40	21 40	0 15	12 26	0 43	13 14	1 43	19 50	12 40	12 51	13 24	12 29	5 8	5 52
T 12	7 13	11 19	5 0	17 20	3 22	4 18	1 25	13 49	0 1	21 15	0 40	21 40	0 15	12 25	0 43	13 15	1 43	19 50	12 41	12 55	13 25	12 28	5 9	5 52
F 13	7 36	14 33	5 6	17 12	3 17	3 50	1 26	14 3	0 0	21 14	0 40	21 40	0 15	12 24	0 43	13 16	1 43	19 50	12 41	12 58	13 26	12 26	5 10	5 52
S 14	7 58	17 6	4 56	17 0	3 11	3 22	1 27	14 17	0s 1	21 13	0 40	21 39	0 15	12 24	0 43	13 16	1 43	19 49	12 41	13 0	13 27	12 25	5 11	5 51
S 15	8 21	18 47	4 30	16 43	3 3	2 53	1 28	14 31	0 1	21 12	0 40	21 39	0 15	12 23	0 43	13 17	1 43	19 49	12 42	13 2	13 29	12 23	5 12	5 51
M16	8 43	19 26	3 49	16 22	2 54	2 25	1 29	14 44	0 2	21 11	0 40	21 39	0 15	12 22	0 43	13 18	1 43	19 48	12 42	13 3	13 30	12 22	5 13	5 51
T 17	9 5	18 57	2 54	15 57	2 43	1 56	1 30	14 58	0 2	21 11	0 40	21 39	0 15	12 21	0 43	13 18	1 43	19 48	12 42	13 4	13 31	12 20	5 14	5 50
W18	9 27	17 18	1 47	15 26	2 30	1 27	1 31	15 12	0 3	21 10	0 40	21 38	0 16	12 20	0 43	13 19	1 43	19 48	12 43	13 4	13 32	12 19	5 15	5 50
T 19	9 49	14 34	0 34	14 52	2 15	0 58	1 32	15 25	0 4	21 9	0 40	21 38	0 16	12 19	0 43	13 20	1 43	19 48	12 43	13 3	13 33	12 17	5 15	5 50
F 20	10 10	10 53	0s43	14 13	1 59	0 29	1 32	15 38	0 4	21 8	0 40	21 38	0 16	12 18	0 43	13 20	1 43	19 47	12 43	13 3	13 34	12 16	5 16	5 49
S 21	10 32	6 32	1 58	13 32	1 41	0 0	1 33	15 52	0 5	21 7	0 40	21 37	0 16	12 18	0 43	13 21	1 43	19 47	12 44	13 4	13 35	12 14	5 17	5 49
S 22	10 53	1 46	3 5	12 48	1 22	0s29	1 34	16 5	0 5	21 6	0 40	21 37	0 16	12 17	0 43	13 22	1 43	19 47	12 44	13 6	13 36	12 13	5 18	5 49
M23	11 15	3n 5	4 0	12 2	1 2	0 58	1 34	16 18	0 6	21 4	0 40	21 37	0 16	12 16	0 43	13 23	1 43	19 47	12 44	13 8	13 37	12 11	5 19	5 48
T 24	11 36	7 43	4 39	11 17	0 41	1 27	1 34	16 30	0 7	21 3	0 40	21 36	0 16	12 15	0 43	13 23	1 43	19 46	12 45	13 11	13 38	12 10	5 19	5 48
W25	11 56	11 49	4 59	10 32	0 20	1 56	1 35	16 43	0 7	21 2	0 40	21 36	0 16	12 14	0 43	13 24	1 43	19 46	12 45	13 15	13 39	12 8	5 20	5 47
T 26	12 17	15 11	5 2	9 49	0 0	2 25	1 35	16 56	0 8	21 1	0 40	21 36	0 16	12 14	0 43	13 25	1 43	19 46	12 46	13 18	13 40	12 7	5 21	5 47
F 27	12 38	17 38	4 47	9 10	0n20	2 54	1 35	17 8	0 8	21 0	0 40	21 35	0 16	12 13	0 43	13 25	1 43	19 46	12 46	13 22	13 41	12 5	5 21	5 47
S 28	12 58	19 6	4 18	8 36	0 38	3 23	1 35	17 21	0 9	20 58	0 40	21 35	0 16	12 12	0 43	13 26	1 43	19 46	12 46	13 24	13 42	12 4	5 22	5 46
S 29	13 18	19 33	3 37	8 6	0 55	3 52	1 35	17 33	0 10	20 57	0 40	21 34	0 16	12 12	0 43	13 27	1 43	19 45	12 47	13 26	13 43	12 2	5 23	5 46
M30	13 38	19 2	2 46	7 42	1 11	4 21	1 35	17 45	0 10	20 55	0 40	21 34	0 16	12 11	0 44	13 27	1 43	19 45	12 47	13 27	13 44	12 1	5 23	5 46
T 31	13s58	17n40	1s49	7s24	1n25	4s50	1n35	17s57	0s11	20s54	0s40	21s33	0s16	12n10	0n44	13s28	1n43	19n45	12n47	13n28	13n45	11n59	5s24	5n45

Julian Day Number = 2437573.5, Delta T = 33.90 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'22, Lahiri = 23°19'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

NOVEMBER 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 10	8♏19'35	15♌ 7	22°D19	17♎14	20♏49	29♑38	24♑11	29♌59	10♏57	9♍41	24♌11	23♌15	0♍18	1°R57	W 1
T 2	2 44 6	9°19'38	26°55	22♎27	18°28	21°32	29°45	24°15	0♍ 1	10°59	9°42	24°R12	23°11	0°25	1♓56	T 2
F 3	2 48 3	10°19'43	8♍43	22°46	19°43	22°14	29°52	24°18	0° 2	11° 1	9°44	24°11	23° 8	0°31	1°56	F 3
S 4	2 51 59	11°19'51	20°37	23°15	20°58	22°57	29°59	24°22	0° 4	11° 4	9°45	24° 8	23° 5	0°38	1°55	S 4
S 5	2 55 56	12°20'00	2♎41	23°53	22°13	23°39	0♒ 7	24°25	0° 6	11° 6	9°46	24° 2	23° 2	0°45	1°55	S 5
M 6	2 59 52	13°20'12	14°58	24°39	23°28	24°22	0°14	24°29	0° 8	11° 8	9°47	23°54	22°59	0°51	1°54	M 6
T 7	3 3 49	14°20'25	27°31	25°32	24°43	25° 4	0°22	24°33	0° 9	11°10	9°48	23°43	22°56	0°58	1°54	T 7
W 8	3 7 46	15°20'40	10♏21	26°31	25°58	25°47	0°30	24°37	0°11	11°13	9°49	23°30	22°52	1° 4	1°54	W 8
T 9	3 11 42	16°20'57	23°27	27°36	27°13	26°30	0°38	24°41	0°12	11°15	9°50	23°16	22°49	1°11	1°53	T 9
F 10	3 15 39	17°21'16	6♐47	28°46	28°28	27°12	0°46	24°45	0°14	11°17	9°51	23° 3	22°46	1°18	1°53	F 10
S 11	3 19 35	18°21'36	20°19	0♏ 0	29°43	27°55	0°55	24°49	0°15	11°19	9°52	22°52	22°43	1°24	1°53	S 11
S 12	3 23 32	19°21'58	4♑ 1	1°18	0♏58	28°38	1° 3	24°53	0°17	11°21	9°53	22°44	22°40	1°31	1°D53	S 12
M13	3 27 28	20°22'22	17°50	2°39	2°13	29°21	1°12	24°57	0°18	11°24	9°54	22°38	22°36	1°38	1°53	M13
T 14	3 31 25	21°22'46	1♒45	4° 2	3°28	0♐ 4	1°21	25° 1	0°19	11°26	9°55	22°36	22°33	1°44	1°53	T 14
W15	3 35 22	22°23'13	15°45	5°27	4°43	0°47	1°30	25° 6	0°20	11°28	9°56	22°35	22°30	1°51	1°53	W15
T 16	3 39 18	23°23'40	29°49	6°54	5°58	1°30	1°39	25°10	0°21	11°30	9°57	22°35	22°27	1°58	1°54	T 16
F 17	3 43 15	24°24'09	13♓57	8°23	7°13	2°13	1°48	25°15	0°23	11°33	9°58	22°34	22°24	2° 4	1°54	F 17
S 18	3 47 11	25°24'38	28° 8	9°53	8°28	2°56	1°57	25°19	0°24	11°35	9°58	22°31	22°21	2°11	1°54	S 18
S 19	3 51 8	26°25'10	12♈19	11°24	9°44	3°40	2° 6	25°24	0°25	11°37	9°59	22°26	22°17	2°18	1°55	S 19
M20	3 55 4	27°25'42	26°27	12°55	10°59	4°23	2°16	25°29	0°26	11°39	10° 0	22°17	22°14	2°24	1°55	M20
T 21	3 59 1	28°26'16	10♉29	14°27	12°14	5° 6	2°26	25°34	0°26	11°41	10° 0	22° 6	22°11	2°31	1°55	T 21
W22	4 2 57	29°26'51	24°19	16° 0	13°29	5°50	2°35	25°39	0°27	11°44	10° 1	21°54	22° 8	2°38	1°56	W22
T 23	4 6 54	0♐27'28	7♊54	17°33	14°44	6°33	2°45	25°44	0°28	11°46	10° 2	21°41	22° 5	2°44	1°57	T 23
F 24	4 10 51	1°28'06	21°10	19° 7	16° 0	7°17	2°55	25°49	0°29	11°48	10° 2	21°29	22° 2	2°51	1°57	F 24
S 25	4 14 47	2°28'45	4♋ 5	20°40	17°15	8° 0	3° 6	25°54	0°29	11°50	10° 3	21°19	21°58	2°57	1°58	S 25
S 26	4 18 44	3°29'27	16°41	22°14	18°30	8°44	3°16	25°59	0°30	11°52	10° 4	21°12	21°55	3° 4	1°59	S 26
M27	4 22 40	4°30'09	28°59	23°48	19°46	9°27	3°26	26° 4	0°31	11°54	10° 4	21° 7	21°52	3°11	2° 0	M27
T 28	4 26 37	5°30'53	11♌ 2	25°22	21° 1	10°11	3°37	26°10	0°31	11°56	10° 4	21° 5	21°49	3°17	2° 1	T 28
W29	4 30 33	6°31'39	22°55	26°56	22°16	10°55	3°47	26°15	0°31	11°58	10° 5	21°D 5	21°46	3°24	2° 2	W29
T 30	4 34 30	7♐32'26	4♍42	28♏30	23♏32	11♐39	3♒58	26♑20	0♍32	12♏ 0	10♍ 5	21°R 5	21♌42	3♍31	2♓ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s17	15n32	0s48	7s11	1n37	5s19	1n34	18s 9	0s11	20s53	0s40	21s33	0s16	12n10	0n44	13s29	1n43	19n45	12n48	13n28	13n46	11n58	5s25	5n45
T 2	14 36	12 46	0n14	7 5	1 47	5 47	1 34	18 21	0 12	20 51	0 40	21 32	0 16	12 9	0 44	13 29	1 43	19 45	12 48	13 28	13 47	11 56	5 25	5 44
F 3	14 55	9 29	1 16	7 4	1 56	6 16	1 34	18 32	0 13	20 50	0 40	21 32	0 16	12 8	0 44	13 30	1 43	19 45	12 49	13 28	13 48	11 55	5 26	5 44
S 4	15 14	5 48	2 15	7 8	2 2	6 44	1 33	18 43	0 13	20 48	0 40	21 31	0 16	12 8	0 44	13 31	1 43	19 45	12 49	13 29	13 49	11 53	5 26	5 44
S 5	15 32	1 49	3 9	7 17	2 8	7 13	1 33	18 55	0 14	20 46	0 40	21 30	0 16	12 7	0 44	13 32	1 43	19 45	12 49	13 31	13 51	11 52	5 27	5 43
M 6	15 51	2s17	3 55	7 30	2 12	7 41	1 32	19 6	0 14	20 45	0 39	21 30	0 17	12 7	0 44	13 32	1 43	19 45	12 50	13 33	13 52	11 50	5 27	5 43
T 7	16 9	6 23	4 30	7 47	2 14	8 9	1 32	19 17	0 15	20 43	0 39	21 29	0 17	12 6	0 44	13 33	1 43	19 44	12 50	13 37	13 53	11 48	5 28	5 43
W 8	16 26	10 17	4 53	8 8	2 15	8 37	1 31	19 28	0 16	20 41	0 39	21 29	0 17	12 6	0 44	13 34	1 43	19 44	12 51	13 41	13 54	11 47	5 28	5 42
T 9	16 44	13 47	5 0	8 31	2 15	9 5	1 30	19 38	0 16	20 40	0 39	21 28	0 17	12 5	0 44	13 34	1 43	19 44	12 51	13 46	13 55	11 45	5 29	5 42
F 10	17 1	16 39	4 52	8 56	2 15	9 32	1 29	19 49	0 17	20 38	0 39	21 27	0 17	12 5	0 44	13 35	1 43	19 44	12 52	13 50	13 56	11 44	5 29	5 41
S 11	17 18	18 39	4 27	9 24	2 13	10 0	1 28	19 59	0 17	20 36	0 39	21 27	0 17	12 4	0 44	13 36	1 43	19 44	12 52	13 54	13 57	11 42	5 29	5 41
S 12	17 34	19 36	3 47	9 53	2 10	10 27	1 27	20 9	0 18	20 34	0 39	21 26	0 17	12 4	0 44	13 36	1 43	19 44	12 52	13 56	13 58	11 41	5 30	5 41
M13	17 51	19 24	2 53	10 24	2 7	10 53	1 26	20 19	0 19	20 32	0 39	21 25	0 17	12 3	0 44	13 37	1 43	19 45	12 53	13 58	13 59	11 39	5 30	5 40
T 14	18 7	18 1	1 48	10 56	2 3	11 20	1 25	20 29	0 19	20 30	0 39	21 24	0 17	12 3	0 44	13 38	1 43	19 45	12 53	13 59	14 0	11 38	5 31	5 40
W15	18 22	15 33	0 36	11 28	1 59	11 46	1 24	20 38	0 20	20 28	0 39	21 24	0 17	12 3	0 44	13 38	1 43	19 45	12 54	13 59	14 1	11 36	5 31	5 39
T 16	18 37	12 8	0s38	12 1	1 54	12 12	1 23	20 48	0 20	20 26	0 39	21 23	0 17	12 2	0 44	13 39	1 43	19 45	12 54	13 59	14 2	11 34	5 31	5 39
F 17	18 52	8 1	1 50	12 35	1 49	12 38	1 22	20 57	0 21	20 24	0 39	21 22	0 17	12 2	0 44	13 40	1 43	19 45	12 55	14 0	14 3	11 33	5 31	5 39
S 18	19 7	3 26	2 56	13 9	1 43	13 4	1 20	21 6	0 22	20 22	0 39	21 21	0 17	12 2	0 44	13 40	1 43	19 45	12 55	14 0	14 4	11 31	5 32	5 38
S 19	19 21	1n19	3 51	13 42	1 37	13 29	1 19	21 15	0 22	20 20	0 39	21 21	0 17	12 1	0 44	13 41	1 43	19 45	12 55	14 2	14 5	11 30	5 32	5 38
M20	19 35	6 0	4 31	14 16	1 31	13 54	1 17	21 24	0 23	20 18	0 39	21 20	0 17	12 1	0 44	13 42	1 43	19 45	12 56	14 5	14 6	11 28	5 32	5 38
T 21	19 49	10 18	4 54	14 49	1 25	14 18	1 16	21 32	0 23	20 16	0 39	21 19	0 17	12 1	0 44	13 42	1 43	19 45	12 56	14 9	14 7	11 27	5 32	5 37
W22	20 2	14 0	5 0	15 23	1 18	14 42	1 14	21 40	0 24	20 13	0 39	21 18	0 17	12 0	0 44	13 43	1 43	19 45	12 57	14 13	14 8	11 25	5 32	5 37
T 23	20 15	16 53	4 49	15 55	1 12	15 6	1 13	21 48	0 24	20 11	0 39	21 17	0 17	12 0	0 45	13 44	1 43	19 46	12 57	14 17	14 9	11 23	5 33	5 36
F 24	20 27	18 48	4 22	16 28	1 5	15 29	1 11	21 56	0 25	20 9	0 39	21 16	0 17	12 0	0 45	13 44	1 43	19 46	12 58	14 21	14 10	11 22	5 33	5 36
S 25	20 40	19 41	3 42	16 59	0 58	15 52	1 9	22 4	0 26	20 6	0 39	21 15	0 18	12 0	0 45	13 45	1 43	19 46	12 58	14 24	14 11	11 20	5 33	5 36
S 26	20 51	19 34	2 52	17 30	0 51	16 15	1 8	22 11	0 26	20 4	0 39	21 14	0 18	12 0	0 45	13 46	1 43	19 46	12 59	14 26	14 12	11 19	5 33	5 35
M27	21 3	18 30	1 55	18 1	0 44	16 37	1 6	22 19	0 27	20 2	0 39	21 14	0 18	11 59	0 45	13 46	1 43	19 46	12 59	14 28	14 13	11 17	5 33	5 35
T 28	21 14	16 37	0 53	18 30	0 37	16 59	1 4	22 26	0 27	19 59	0 39	21 13	0 18	11 59	0 45	13 47	1 43	19 47	13 0	14 28	14 14	11 15	5 33	5 34
W29	21 24	14 2	0n10	18 59	0 30	17 20	1 2	22 33	0 28	19 57	0 39	21 12	0 18	11 59	0 45	13 47	1 43	19 47	13 0	14 28	14 15	11 14	5 33	5 34
T 30	21s34	10n54	1n12	19s27	0n23	17s41	1n 0	22s39	0s28	19s54	0s39	21s11	0s18	11n59	0n45	13s48	1n43	19n47	13n 1	14n28	14n16	11n12	5s33	5n34

Julian Day Number = 2437604.5, Delta T = 33.93 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'26, Lahiri = 23°19'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1961
geocentric

DECEMBER 1961 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 38 26	8♐33'15	16♍31	0♐ 4	24♏47	12♐23	4♒ 9	26♑26	0♍32	12♏ 3	10♍ 6	21°R 5	21♌39	3♍37	2♓ 4	F 1
S 2	4 42 23	9°34'05	28°26	1°38	26° 2	13° 7	4°20	26°31	0°32	12° 5	10° 6	21♌ 3	21°36	3°44	2° 5	S 2
S 3	4 46 20	10°34'56	10♎32	3°12	27°18	13°51	4°31	26°37	0°33	12° 7	10° 6	20°59	21°33	3°51	2° 6	S 3
M 4	4 50 16	11°35'49	22°54	4°46	28°33	14°35	4°42	26°43	0°33	12° 9	10° 7	20°52	21°30	3°57	2° 7	M 4
T 5	4 54 13	12°36'43	5♏36	6°21	29°48	15°19	4°53	26°48	0°33	12°11	10° 7	20°43	21°27	4° 4	2° 9	T 5
W 6	4 58 9	13°37'39	18°38	7°55	1♐ 4	16° 3	5° 4	26°54	0°R33	12°13	10° 7	20°32	21°23	4°11	2°10	W 6
T 7	5 2 6	14°38'35	2♐ 1	9°29	2°19	16°47	5°16	27° 0	0°33	12°15	10° 7	20°20	21°20	4°17	2°12	T 7
F 8	5 6 2	15°39'33	15°44	11° 3	3°35	17°32	5°27	27° 6	0°33	12°17	10° 8	20° 9	21°17	4°24	2°13	F 8
S 9	5 9 59	16°40'32	29°42	12°37	4°50	18°16	5°39	27°12	0°33	12°19	10° 8	19°59	21°14	4°31	2°15	S 9
S 10	5 13 55	17°41'31	13♑51	14°11	6° 6	19° 0	5°51	27°18	0°33	12°20	10° 8	19°52	21°11	4°37	2°16	S 10
M11	5 17 52	18°42'31	28° 6	15°45	7°21	19°45	6° 2	27°24	0°32	12°22	10° 8	19°47	21° 8	4°44	2°18	M11
T 12	5 21 49	19°43'32	12♒23	17°19	8°37	20°29	6°14	27°30	0°32	12°24	10°R 8	19°45	21° 4	4°51	2°20	T 12
W13	5 25 45	20°44'34	26°38	18°53	9°52	21°14	6°26	27°36	0°32	12°26	10° 8	19°D45	21° 1	4°57	2°21	W13
T 14	5 29 42	21°45'36	10♓49	20°28	11° 7	21°58	6°38	27°42	0°31	12°28	10° 8	19°46	20°58	5° 4	2°23	T 14
F 15	5 33 38	22°46'38	24°54	22° 2	12°23	22°43	6°50	27°49	0°31	12°30	10° 8	19°R46	20°55	5°10	2°25	F 15
S 16	5 37 35	23°47'40	8♈53	23°36	13°38	23°28	7° 3	27°55	0°30	12°32	10° 8	19°45	20°52	5°17	2°27	S 16
S 17	5 41 31	24°48'44	22°45	25°11	14°54	24°12	7°15	28° 1	0°30	12°33	10° 8	19°42	20°48	5°24	2°29	S 17
M18	5 45 28	25°49'47	6♉29	26°46	16° 9	24°57	7°27	28° 8	0°29	12°35	10° 7	19°36	20°45	5°30	2°31	M18
T 19	5 49 24	26°50'51	20° 3	28°21	17°25	25°42	7°40	28°14	0°28	12°37	10° 7	19°28	20°42	5°37	2°33	T 19
W20	5 53 21	27°51'55	3♊27	29°56	18°40	26°27	7°52	28°21	0°28	12°39	10° 7	19°19	20°39	5°44	2°35	W20
T 21	5 57 18	28°53'00	16°37	1♑31	19°56	27°12	8° 5	28°27	0°27	12°40	10° 7	19° 9	20°36	5°50	2°37	T 21
F 22	6 1 14	29°54'05	29°34	3° 6	21°11	27°56	8°17	28°34	0°26	12°42	10° 6	19° 1	20°33	5°57	2°40	F 22
S 23	6 5 11	0♑55'11	12♋15	4°42	22°27	28°41	8°30	28°40	0°25	12°44	10° 6	18°53	20°29	6° 4	2°42	S 23
S 24	6 9 7	1°56'17	24°40	6°18	23°42	29°27	8°43	28°47	0°24	12°45	10° 6	18°48	20°26	6°10	2°44	S 24
M25	6 13 4	2°57'23	6♌52	7°54	24°58	0♑12	8°56	28°53	0°23	12°47	10° 5	18°45	20°23	6°17	2°47	M25
T 26	6 17 0	3°58'31	18°53	9°30	26°13	0°57	9° 9	29° 0	0°22	12°49	10° 5	18°D44	20°20	6°24	2°49	T 26
W27	6 20 57	4°59'38	0♍45	11° 7	27°29	1°42	9°22	29° 7	0°21	12°50	10° 5	18°45	20°17	6°30	2°52	W27
T 28	6 24 53	6° 0'46	12°32	12°44	28°44	2°27	9°35	29°13	0°20	12°52	10° 4	18°47	20°14	6°37	2°54	T 28
F 29	6 28 50	7° 1'55	24°21	14°21	29°59	3°12	9°48	29°20	0°19	12°53	10° 4	18°48	20°10	6°44	2°57	F 29
S 30	6 32 47	8° 3'03	6♎15	15°58	1♑15	3°58	10° 1	29°27	0°17	12°55	10° 3	18°R49	20° 7	6°50	2°59	S 30
S 31	6 36 43	9♑ 4'13	18♎20	17♑35	2♑31	4♑43	10♒14	29♑34	0♍16	12♏56	10♍ 2	18♌48	20♌ 4	6♍57	3♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s44	7n20	2n11	19s54	0n16	18s 1	0n58	22s46	0s29	19s51	0s39	21s10	0s18	11n59	0n45	13s49	1n43	19n47	13n 1	14n28	14n17	11n11	5s33	5n33
S 2	21 53	3 27	3 5	20 21	0 9	18 21	0 56	22 52	0 30	19 49	0 39	21 9	0 18	11 59	0 45	13 49	1 43	19 48	13 1	14 29	14 18	11 9	5 33	5 33
S 3	22 2	0s37	3 51	20 46	0 2	18 41	0 54	22 58	0 30	19 46	0 39	21 8	0 18	11 59	0 45	13 50	1 43	19 48	13 2	14 30	14 19	11 7	5 33	5 33
M 4	22 11	4 45	4 28	21 10	0s 5	18 59	0 52	23 3	0 31	19 44	0 39	21 7	0 18	11 59	0 45	13 50	1 43	19 48	13 2	14 32	14 20	11 6	5 33	5 32
T 5	22 19	8 47	4 53	21 33	0 11	19 18	0 50	23 9	0 31	19 41	0 39	21 6	0 18	11 59	0 45	13 51	1 44	19 49	13 3	14 35	14 21	11 4	5 33	5 32
W 6	22 26	12 31	5 3	21 56	0 18	19 36	0 48	23 14	0 32	19 38	0 39	21 5	0 18	11 59	0 45	13 52	1 44	19 49	13 3	14 39	14 22	11 3	5 33	5 31
T 7	22 33	15 43	4 57	22 17	0 25	19 53	0 46	23 19	0 32	19 35	0 39	21 3	0 18	11 59	0 45	13 52	1 44	19 49	13 4	14 43	14 23	11 1	5 32	5 31
F 8	22 40	18 8	4 34	22 37	0 31	20 9	0 44	23 24	0 33	19 33	0 39	21 2	0 18	11 59	0 45	13 53	1 44	19 50	13 4	14 46	14 24	10 59	5 32	5 31
S 9	22 46	19 33	3 54	22 56	0 38	20 26	0 41	23 29	0 33	19 30	0 39	21 1	0 18	11 59	0 45	13 53	1 44	19 50	13 5	14 49	14 25	10 58	5 32	5 30
S 10	22 52	19 45	2 59	23 14	0 44	20 41	0 39	23 33	0 34	19 27	0 39	21 0	0 18	11 59	0 45	13 54	1 44	19 51	13 5	14 52	14 26	10 56	5 32	5 30
M11	22 58	18 42	1 53	23 31	0 50	20 56	0 37	23 37	0 34	19 24	0 39	20 59	0 18	11 59	0 45	13 54	1 44	19 51	13 6	14 53	14 28	10 54	5 31	5 30
T 12	23 3	16 28	0 39	23 46	0 56	21 10	0 35	23 41	0 35	19 21	0 39	20 58	0 18	12 0	0 45	13 55	1 44	19 51	13 6	14 54	14 29	10 53	5 31	5 29
W13	23 7	13 13	0s37	24 0	1 2	21 24	0 32	23 45	0 36	19 18	0 39	20 57	0 18	12 0	0 45	13 55	1 44	19 52	13 7	14 54	14 30	10 51	5 31	5 29
T 14	23 11	9 13	1 50	24 13	1 8	21 37	0 30	23 48	0 36	19 15	0 39	20 56	0 19	12 0	0 45	13 56	1 44	19 52	13 7	14 53	14 31	10 49	5 31	5 28
F 15	23 15	4 44	2 57	24 25	1 13	21 50	0 28	23 51	0 37	19 12	0 39	20 54	0 19	12 0	0 46	13 56	1 44	19 53	13 8	14 53	14 32	10 48	5 30	5 28
S 16	23 18	0 2	3 52	24 36	1 18	22 1	0 25	23 54	0 37	19 9	0 39	20 53	0 19	12 0	0 46	13 57	1 44	19 53	13 8	14 54	14 33	10 46	5 30	5 28
S 17	23 20	4n37	4 33	24 45	1 23	22 13	0 23	23 57	0 38	19 6	0 39	20 52	0 19	12 1	0 46	13 57	1 44	19 54	13 8	14 55	14 34	10 45	5 30	5 27
M18	23 23	8 59	4 58	24 53	1 28	22 23	0 20	23 59	0 38	19 3	0 39	20 51	0 19	12 1	0 46	13 58	1 44	19 54	13 9	14 57	14 35	10 43	5 29	5 27
T 19	23 24	12 50	5 6	24 59	1 33	22 33	0 18	24 1	0 39	18 59	0 39	20 49	0 19	12 1	0 46	13 58	1 44	19 55	13 9	14 59	14 36	10 41	5 29	5 27
W20	23 26	15 59	4 57	25 4	1 38	22 42	0 16	24 3	0 39	18 56	0 39	20 48	0 19	12 1	0 46	13 59	1 44	19 55	13 10	15 2	14 37	10 40	5 28	5 26
T 21	23 26	18 15	4 32	25 8	1 42	22 51	0 13	24 4	0 40	18 53	0 39	20 47	0 19	12 2	0 46	13 59	1 44	19 56	13 10	15 5	14 38	10 38	5 28	5 26
F 22	23 27	19 33	3 54	25 10	1 46	22 58	0 11	24 6	0 40	18 50	0 39	20 46	0 19	12 2	0 46	14 0	1 44	19 56	13 11	15 8	14 39	10 36	5 27	5 26
S 23	23 26	19 49	3 4	25 11	1 50	23 5	0 8	24 7	0 41	18 46	0 39	20 44	0 19	12 2	0 46	14 0	1 44	19 57	13 11	15 10	14 40	10 35	5 27	5 25
S 24	23 26	19 7	2 6	25 10	1 53	23 12	0 6	24 8	0 41	18 43	0 39	20 43	0 19	12 3	0 46	14 1	1 44	19 57	13 12	15 11	14 41	10 33	5 26	5 25
M25	23 25	17 32	1 4	25 8	1 56	23 17	0 3	24 8	0 42	18 40	0 39	20 42	0 19	12 3	0 46	14 1	1 44	19 58	13 12	15 12	14 42	10 31	5 26	5 25
T 26	23 23	15 11	0n 1	25 5	1 59	23 22	0 1	24 9	0 42	18 36	0 39	20 40	0 19	12 4	0 46	14 2	1 44	19 58	13 12	15 13	14 43	10 30	5 25	5 24
W27	23 21	12 13	1 5	25 0	2 2	23 27	0s 1	24 9	0 43	18 33	0 40	20 39	0 19	12 4	0 46	14 2	1 44	19 59	13 13	15 12	14 44	10 28	5 25	5 24
T 28	23 18	8 47	2 6	24 53	2 4	23 30	0 4	24 8	0 43	18 29	0 40	20 38	0 19	12 5	0 46	14 2	1 44	20 0	13 13	15 12	14 45	10 26	5 24	5 24
F 29	23 15	5 1	3 1	24 45	2 6	23 33	0 6	24 8	0 44	18 26	0 40	20 36	0 19	12 5	0 46	14 3	1 44	20 0	13 14	15 11	14 46	10 25	5 23	5 23
S 30	23 12	1 2	3 50	24 36	2 7	23 35	0 9	24 7	0 44	18 22	0 40	20 35	0 19	12 5	0 46	14 3	1 44	20 1	13 14	15 11	14 47	10 23	5 23	5 23
S 31	23s 8	3s 3	4n29	24s24	2s 8	23s36	0s11	24s 6	0s45	18s19	0s40	20s34	0s20	12n 6	0n46	14s 4	1n45	20n 1	13n15	15n11	14n48	10n21	5s22	5n23

Julian Day Number = 2437634.5, Delta T = 33.96 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'30, Lahiri = 23°19'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

JANUARY 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 40	10♑ 5'23	0♏41	19♑13	3♑46	5♑28	10♒28	29♑41	0°R15	12♏57	10°R 2	18°R46	20♌ 1	7♍ 4	3♓ 5	M 1
T 2	6 44 36	11° 6'33	13°22	20°50	5° 2	6°14	10°41	29°48	0♍13	12°59	10♍ 1	18♌42	19°58	7°10	3° 7	T 2
W 3	6 48 33	12° 7'43	26°27	22°28	6°17	6°59	10°54	29°55	0°12	13° 0	10° 1	18°37	19°54	7°17	3°10	W 3
T 4	6 52 29	13° 8'54	9♐57	24° 6	7°33	7°45	11° 8	0♒ 1	0°10	13° 2	10° 0	18°31	19°51	7°23	3°13	T 4
F 5	6 56 26	14°10'05	23°51	25°44	8°48	8°31	11°21	0° 8	0° 9	13° 3	9°59	18°25	19°48	7°30	3°16	F 5
S 6	7 0 22	15°11'16	8♑ 7	27°21	10° 4	9°16	11°35	0°15	0° 7	13° 4	9°59	18°20	19°45	7°37	3°19	S 6
S 7	7 4 19	16°12'27	22°40	28°59	11°19	10° 2	11°48	0°22	0° 6	13° 5	9°58	18°16	19°42	7°43	3°22	S 7
M 8	7 8 16	17°13'37	7♒22	0♒36	12°35	10°48	12° 2	0°29	0° 4	13° 7	9°57	18°14	19°39	7°50	3°25	M 8
T 9	7 12 12	18°14'48	22° 6	2°12	13°50	11°33	12°16	0°36	0° 2	13° 8	9°56	18°D14	19°35	7°57	3°28	T 9
W10	7 16 9	19°15'58	6♓47	3°48	15° 6	12°19	12°29	0°43	0° 0	13° 9	9°55	18°15	19°32	8° 3	3°31	W10
T 11	7 20 5	20°17'07	21°18	5°23	16°21	13° 5	12°43	0°50	29♌59	13°10	9°54	18°16	19°29	8°10	3°34	T 11
F 12	7 24 2	21°18'16	5♈36	6°57	17°37	13°51	12°57	0°58	29°57	13°11	9°54	18°18	19°26	8°17	3°37	F 12
S 13	7 27 58	22°19'24	19°38	8°30	18°52	14°37	13°11	1° 5	29°55	13°12	9°53	18°R19	19°23	8°23	3°40	S 13
S 14	7 31 55	23°20'31	3♉24	10° 1	20° 8	15°23	13°25	1°12	29°53	13°13	9°52	18°18	19°20	8°30	3°43	S 14
M15	7 35 51	24°21'38	16°55	11°29	21°23	16° 9	13°39	1°19	29°51	13°14	9°51	18°17	19°16	8°37	3°47	M15
T 16	7 39 48	25°22'44	0♊10	12°55	22°38	16°55	13°53	1°26	29°49	13°15	9°50	18°14	19°13	8°43	3°50	T 16
W17	7 43 45	26°23'49	13°11	14°18	23°54	17°41	14° 7	1°33	29°47	13°16	9°49	18°11	19°10	8°50	3°53	W17
T 18	7 47 41	27°24'54	25°58	15°38	25° 9	18°27	14°21	1°40	29°45	13°17	9°48	18° 7	19° 7	8°57	3°57	T 18
F 19	7 51 38	28°25'58	8♋32	16°53	26°25	19°13	14°35	1°47	29°43	13°18	9°47	18° 4	19° 4	9° 3	4° 0	F 19
S 20	7 55 34	29°27'01	20°55	18° 3	27°40	19°59	14°49	1°54	29°41	13°19	9°46	18° 2	19° 0	9°10	4° 3	S 20
S 21	7 59 31	0♒28'04	3♌ 7	19° 7	28°56	20°45	15° 3	2° 2	29°39	13°20	9°44	18° 0	18°57	9°17	4° 7	S 21
M22	8 3 27	1°29'06	15°10	20° 5	0♒11	21°31	15°17	2° 9	29°36	13°21	9°43	17°D59	18°54	9°23	4°10	M22
T 23	8 7 24	2°30'07	27° 5	20°56	1°26	22°18	15°31	2°16	29°34	13°21	9°42	17°59	18°51	9°30	4°14	T 23
W24	8 11 20	3°31'08	8♍55	21°38	2°42	23° 4	15°45	2°23	29°32	13°22	9°41	18° 0	18°48	9°37	4°17	W24
T 25	8 15 17	4°32'08	20°43	22°11	3°57	23°50	16° 0	2°30	29°30	13°23	9°40	18° 2	18°45	9°43	4°21	T 25
F 26	8 19 14	5°33'07	2♎32	22°34	5°13	24°36	16°14	2°37	29°27	13°23	9°39	18° 3	18°41	9°50	4°24	F 26
S 27	8 23 10	6°34'06	14°26	22°47	6°28	25°23	16°28	2°44	29°25	13°24	9°37	18° 4	18°38	9°57	4°28	S 27
S 28	8 27 7	7°35'04	26°30	22°R49	7°43	26° 9	16°42	2°52	29°23	13°25	9°36	18° 5	18°35	10° 3	4°32	S 28
M29	8 31 3	8°36'01	8♏47	22°39	8°59	26°56	16°57	2°59	29°20	13°25	9°35	18°R 5	18°32	10°10	4°35	M29
T 30	8 35 0	9°36'58	21°24	22°18	10°14	27°42	17°11	3° 6	29°18	13°26	9°34	18° 5	18°29	10°16	4°39	T 30
W31	8 38 56	10♒37'54	4♐23	21♒46	11♒29	28♑29	17♒25	3♒13	29♌15	13♏26	9♍32	18♌ 4	18♌26	10♍23	4♓42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	7s 5	4n56	24s12	2s 9	23s37	0s13	24s 5	0s45	18s15	0s40	20s32	0s20	12n 6	0n46	14s 4	1n45	20n 2	13n15	15n12	14n49	10n19	5s21	5n23
T 2	22 59	10 55	5 10	23 57	2 9	23 37	0 16	24 3	0 46	18 12	0 40	20 31	0 20	12 7	0 46	14 4	1 45	20 3	13 16	15 13	14 50	10 18	5 21	5 22
W 3	22 53	14 21	5 9	23 41	2 9	23 36	0 18	24 2	0 46	18 8	0 40	20 30	0 20	12 8	0 46	14 5	1 45	20 3	13 16	15 15	14 51	10 16	5 20	5 22
T 4	22 48	17 10	4 50	23 24	2 8	23 34	0 21	24 0	0 47	18 4	0 40	20 28	0 20	12 8	0 46	14 5	1 45	20 4	13 16	15 17	14 52	10 14	5 19	5 22
F 5	22 41	19 4	4 14	23 5	2 7	23 32	0 23	23 57	0 47	18 1	0 40	20 27	0 20	12 9	0 46	14 5	1 45	20 4	13 17	15 19	14 53	10 13	5 19	5 21
S 6	22 35	19 50	3 22	22 45	2 6	23 29	0 25	23 55	0 48	17 57	0 40	20 25	0 20	12 9	0 46	14 6	1 45	20 5	13 17	15 20	14 54	10 11	5 18	5 21
S 7	22 27	19 19	2 16	22 23	2 3	23 25	0 27	23 52	0 48	17 53	0 40	20 24	0 20	12 10	0 46	14 6	1 45	20 6	13 18	15 21	14 55	10 9	5 17	5 21
M 8	22 20	17 29	0 59	21 59	2 0	23 20	0 30	23 49	0 49	17 49	0 40	20 22	0 20	12 10	0 46	14 6	1 45	20 6	13 18	15 22	14 56	10 8	5 16	5 21
T 9	22 12	14 29	0s21	21 34	1 57	23 15	0 32	23 45	0 49	17 46	0 40	20 21	0 20	12 11	0 46	14 7	1 45	20 7	13 18	15 22	14 57	10 6	5 15	5 20
W10	22 3	10 34	1 40	21 8	1 53	23 9	0 34	23 42	0 49	17 42	0 40	20 20	0 20	12 12	0 47	14 7	1 45	20 8	13 19	15 22	14 58	10 4	5 15	5 20
T 11	21 55	6 5	2 52	20 40	1 48	23 3	0 36	23 38	0 50	17 38	0 40	20 18	0 20	12 12	0 47	14 7	1 45	20 9	13 19	15 21	14 59	10 2	5 14	5 20
F 12	21 45	1 19	3 52	20 11	1 42	22 55	0 38	23 33	0 50	17 34	0 40	20 17	0 20	12 13	0 47	14 8	1 45	20 9	13 20	15 21	15 0	10 1	5 13	5 20
S 13	21 36	3n25	4 36	19 41	1 36	22 47	0 41	23 29	0 51	17 30	0 40	20 15	0 20	12 14	0 47	14 8	1 45	20 10	13 20	15 21	15 1	9 59	5 12	5 19
S 14	21 25	7 53	5 4	19 10	1 29	22 38	0 43	23 24	0 51	17 26	0 40	20 14	0 20	12 15	0 47	14 8	1 45	20 11	13 20	15 21	15 2	9 57	5 11	5 19
M15	21 15	11 51	5 15	18 38	1 21	22 29	0 45	23 19	0 52	17 22	0 40	20 12	0 20	12 15	0 47	14 8	1 45	20 11	13 21	15 21	15 3	9 56	5 10	5 19
T 16	21 4	15 10	5 8	18 5	1 12	22 19	0 47	23 14	0 52	17 18	0 40	20 11	0 21	12 16	0 47	14 9	1 45	20 12	13 21	15 22	15 4	9 54	5 9	5 19
W17	20 53	17 40	4 46	17 32	1 2	22 8	0 49	23 9	0 53	17 14	0 40	20 9	0 21	12 17	0 47	14 9	1 45	20 13	13 21	15 23	15 5	9 52	5 8	5 18
T 18	20 41	19 14	4 9	16 58	0 52	21 56	0 51	23 3	0 53	17 10	0 40	20 8	0 21	12 17	0 47	14 9	1 46	20 14	13 22	15 24	15 6	9 50	5 7	5 18
F 19	20 29	19 49	3 21	16 25	0 40	21 44	0 53	22 57	0 53	17 6	0 40	20 6	0 21	12 18	0 47	14 9	1 46	20 14	13 22	15 25	15 7	9 49	5 6	5 18
S 20	20 16	19 26	2 24	15 51	0 27	21 31	0 55	22 51	0 54	17 2	0 40	20 5	0 21	12 19	0 47	14 10	1 46	20 15	13 22	15 26	15 8	9 47	5 5	5 18
S 21	20 3	18 9	1 21	15 19	0 14	21 18	0 56	22 44	0 54	16 58	0 40	20 3	0 21	12 20	0 47	14 10	1 46	20 16	13 23	15 26	15 9	9 45	5 4	5 17
M22	19 50	16 2	0 16	14 47	0n 0	21 4	0 58	22 37	0 55	16 54	0 41	20 2	0 21	12 21	0 47	14 10	1 46	20 16	13 23	15 27	15 10	9 43	5 3	5 17
T 23	19 36	13 16	0n50	14 16	0 16	20 49	1 0	22 30	0 55	16 50	0 41	20 0	0 21	12 21	0 47	14 10	1 46	20 17	13 23	15 26	15 11	9 42	5 2	5 17
W24	19 22	9 59	1 54	13 48	0 32	20 33	1 2	22 23	0 55	16 46	0 41	19 58	0 21	12 22	0 47	14 10	1 46	20 18	13 24	15 26	15 12	9 40	5 1	5 17
T 25	19 8	6 19	2 52	13 21	0 48	20 18	1 3	22 15	0 56	16 42	0 41	19 57	0 21	12 23	0 47	14 10	1 46	20 19	13 24	15 26	15 13	9 38	5 0	5 17
F 26	18 53	2 24	3 43	12 57	1 6	20 1	1 5	22 8	0 56	16 37	0 41	19 55	0 21	12 24	0 47	14 11	1 46	20 19	13 24	15 25	15 14	9 36	4 59	5 16
S 27	18 38	1s37	4 25	12 37	1 23	19 44	1 6	22 0	0 57	16 33	0 41	19 54	0 21	12 25	0 47	14 11	1 46	20 20	13 25	15 25	15 15	9 35	4 58	5 16
S 28	18 23	5 38	4 56	12 19	1 41	19 26	1 8	21 51	0 57	16 29	0 41	19 52	0 21	12 26	0 47	14 11	1 46	20 21	13 25	15 25	15 15	9 33	4 57	5 16
M29	18 7	9 28	5 14	12 6	1 59	19 8	1 9	21 43	0 57	16 25	0 41	19 51	0 21	12 26	0 47	14 11	1 46	20 22	13 25	15 25	15 16	9 31	4 55	5 16
T 30	17 51	13 0	5 17	11 56	2 16	18 49	1 11	21 34	0 58	16 20	0 41	19 49	0 22	12 27	0 47	14 11	1 46	20 23	13 26	15 25	15 17	9 29	4 54	5 16
W31	17s34	16s 1	5n 5	11s51	2n32	18s30	1s12	21s25	0s58	16s16	0s41	19s47	0s22	12n28	0n47	14s11	1n46	20n23	13n26	15n25	15n18	9n28	4s53	5n15

Julian Day Number = 2437665.5, Delta T = 34.00 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'34, Lahiri = 23°19'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

FEBRUARY 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 53	11♒38'49	17♐48	21°R 3	12♒45	29♉15	17♒39	3♒20	29°R13	13♏27	9°R31	18°R 4	18♌22	10♍30	4♓46	T 1
F 2	8 46 49	12°39'44	1♉40	20♒12	14° 0	0♒ 2	17°54	3°27	29♌10	13°27	9♍30	18♌ 3	18°19	10°36	4°50	F 2
S 3	8 50 46	13°40'38	15°58	19°12	15°15	0°48	18° 8	3°34	29° 8	13°28	9°28	18° 2	18°16	10°43	4°54	S 3
S 4	8 54 43	14°41'31	0♒39	18° 6	16°31	1°35	18°22	3°41	29° 5	13°28	9°27	18° 2	18°13	10°50	4°57	S 4
M 5	8 58 39	15°42'23	15°37	16°56	17°46	2°22	18°37	3°48	29° 3	13°28	9°25	18°D 2	18°10	10°56	5° 1	M 5
T 6	9 2 36	16°43'13	0♓42	15°44	19° 1	3° 8	18°51	3°55	29° 0	13°28	9°24	18° 2	18° 6	11° 3	5° 5	T 6
W 7	9 6 32	17°44'02	15°47	14°31	20°17	3°55	19° 6	4° 2	28°58	13°29	9°23	18°R 2	18° 3	11°10	5° 9	W 7
T 8	9 10 29	18°44'50	0♈43	13°21	21°32	4°42	19°20	4° 9	28°55	13°29	9°21	18° 2	18° 0	11°16	5°13	T 8
F 9	9 14 25	19°45'36	15°22	12°14	22°47	5°28	19°34	4°16	28°53	13°29	9°20	18° 2	17°57	11°23	5°16	F 9
S 10	9 18 22	20°46'21	29°40	11°11	24° 2	6°15	19°49	4°23	28°50	13°29	9°18	18° 2	17°54	11°30	5°20	S 10
S 11	9 22 18	21°47'04	13♉34	10°15	25°18	7° 2	20° 3	4°30	28°47	13°29	9°17	18° 1	17°51	11°36	5°24	S 11
M12	9 26 15	22°47'46	27° 4	9°26	26°33	7°49	20°17	4°37	28°45	13°29	9°15	18°D 1	17°47	11°43	5°28	M12
T 13	9 30 12	23°48'26	10♊12	8°45	27°48	8°35	20°32	4°44	28°42	13°29	9°14	18° 2	17°44	11°50	5°32	T 13
W14	9 34 8	24°49'04	23° 1	8°11	29° 3	9°22	20°46	4°51	28°40	13°R30	9°12	18° 2	17°41	11°56	5°36	W14
T 15	9 38 5	25°49'40	5♋32	7°46	0♓18	10° 9	21° 0	4°58	28°37	13°29	9°11	18° 3	17°38	12° 3	5°40	T 15
F 16	9 42 1	26°50'15	17°51	7°28	1°33	10°56	21°15	5° 5	28°34	13°29	9° 9	18° 4	17°35	12°10	5°44	F 16
S 17	9 45 58	27°50'48	29°58	7°18	2°49	11°43	21°29	5°11	28°32	13°29	9° 8	18° 5	17°31	12°16	5°47	S 17
S 18	9 49 54	28°51'20	11♌58	7°D15	4° 4	12°30	21°43	5°18	28°29	13°29	9° 6	18° 5	17°28	12°23	5°51	S 18
M19	9 53 51	29°51'50	23°51	7°19	5°19	13°17	21°58	5°25	28°26	13°29	9° 5	18°R 5	17°25	12°30	5°55	M19
T 20	9 57 47	0♓52'18	5♍42	7°30	6°34	14° 4	22°12	5°32	28°24	13°29	9° 3	18° 4	17°22	12°36	5°59	T 20
W21	10 1 44	1°52'45	17°30	7°47	7°49	14°50	22°26	5°38	28°21	13°29	9° 2	18° 3	17°19	12°43	6° 3	W21
T 22	10 5 41	2°53'10	29°20	8° 9	9° 4	15°37	22°40	5°45	28°18	13°28	9° 0	18° 1	17°16	12°50	6° 7	T 22
F 23	10 9 37	3°53'33	11♎12	8°37	10°19	16°24	22°55	5°52	28°16	13°28	8°59	17°59	17°12	12°56	6°11	F 23
S 24	10 13 34	4°53'55	23°10	9° 9	11°34	17°11	23° 9	5°58	28°13	13°28	8°57	17°56	17° 9	13° 3	6°15	S 24
S 25	10 17 30	5°54'16	5♏16	9°47	12°49	17°58	23°23	6° 5	28°11	13°27	8°56	17°53	17° 6	13°10	6°19	S 25
M26	10 21 27	6°54'35	17°34	10°28	14° 4	18°45	23°37	6°11	28° 8	13°27	8°54	17°51	17° 3	13°16	6°23	M26
T 27	10 25 23	7°54'53	0♐ 7	11°13	15°19	19°32	23°52	6°18	28° 5	13°27	8°52	17°50	17° 0	13°23	6°27	T 27
W28	10 29 20	8♓55'09	13♐ 0	12♒ 2	16♓34	20♒19	24♒ 6	6♒24	28♌ 3	13♏26	8♍51	17°D50	16♌57	13♍30	6♓31	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s18	18s18	4n36	11s50	2n48	18s10	1s13	21s16	0s58	16s12	0s41	19s46	0s22	12n29	0n47	14s11	1n46	20n24	13n26	15n25	15n19	9n26	4s52	5n15
F 2	17 1	19 36	3 50	11 53	3 2	17 49	1 15	21 6	0 59	16 7	0 41	19 44	0 22	12 30	0 47	14 11	1 46	20 25	13 26	15 25	15 20	9 24	4 51	5 15
S 3	16 43	19 41	2 49	12 0	3 14	17 28	1 16	20 57	0 59	16 3	0 41	19 43	0 22	12 31	0 47	14 11	1 46	20 26	13 27	15 26	15 21	9 22	4 50	5 15
S 4	16 26	18 28	1 35	12 10	3 24	17 7	1 17	20 47	0 59	15 59	0 41	19 41	0 22	12 32	0 47	14 11	1 47	20 26	13 27	15 26	15 22	9 20	4 48	5 15
M 5	16 8	15 57	0 13	12 24	3 32	16 45	1 18	20 36	1 0	15 54	0 41	19 40	0 22	12 33	0 47	14 11	1 47	20 27	13 27	15 26	15 23	9 19	4 47	5 15
T 6	15 50	12 19	1s10	12 40	3 37	16 22	1 19	20 26	1 0	15 50	0 41	19 38	0 22	12 33	0 47	14 11	1 47	20 28	13 27	15 26	15 24	9 17	4 46	5 15
W 7	15 31	7 53	2 28	12 58	3 40	16 0	1 20	20 15	1 0	15 45	0 42	19 36	0 22	12 34	0 47	14 11	1 47	20 29	13 28	15 26	15 25	9 15	4 45	5 14
T 8	15 12	3 1	3 36	13 17	3 41	15 36	1 21	20 5	1 1	15 41	0 42	19 35	0 22	12 35	0 47	14 11	1 47	20 29	13 28	15 26	15 26	9 13	4 43	5 14
F 9	14 54	1n56	4 28	13 38	3 39	15 13	1 22	19 53	1 1	15 37	0 42	19 33	0 22	12 36	0 47	14 11	1 47	20 30	13 28	15 26	15 27	9 12	4 42	5 14
S 10	14 34	6 38	5 2	13 58	3 35	14 48	1 22	19 42	1 1	15 32	0 42	19 32	0 22	12 37	0 47	14 11	1 47	20 31	13 28	15 26	15 28	9 10	4 41	5 14
S 11	14 15	10 52	5 17	14 19	3 29	14 24	1 23	19 31	1 2	15 28	0 42	19 30	0 23	12 38	0 47	14 11	1 47	20 32	13 28	15 26	15 29	9 8	4 40	5 14
M12	13 55	14 24	5 14	14 39	3 22	13 59	1 24	19 19	1 2	15 23	0 42	19 29	0 23	12 39	0 47	14 11	1 47	20 32	13 29	15 26	15 30	9 6	4 38	5 14
T 13	13 35	17 7	4 55	14 58	3 13	13 34	1 24	19 7	1 2	15 19	0 42	19 27	0 23	12 40	0 47	14 11	1 47	20 33	13 29	15 26	15 31	9 4	4 37	5 14
W14	13 15	18 55	4 21	15 16	3 3	13 8	1 25	18 55	1 3	15 14	0 42	19 25	0 23	12 41	0 47	14 11	1 47	20 34	13 29	15 26	15 32	9 3	4 36	5 14
T 15	12 55	19 45	3 35	15 33	2 52	12 42	1 25	18 43	1 3	15 10	0 42	19 24	0 23	12 42	0 47	14 11	1 47	20 35	13 29	15 25	15 33	9 1	4 34	5 13
F 16	12 34	19 36	2 40	15 49	2 41	12 16	1 26	18 30	1 3	15 5	0 42	19 22	0 23	12 43	0 47	14 11	1 47	20 35	13 29	15 25	15 34	8 59	4 33	5 13
S 17	12 13	18 33	1 39	16 3	2 29	11 49	1 26	18 17	1 3	15 1	0 42	19 21	0 23	12 44	0 47	14 11	1 47	20 36	13 30	15 25	15 35	8 57	4 32	5 13
S 18	11 52	16 40	0 34	16 16	2 16	11 22	1 26	18 5	1 4	14 56	0 42	19 19	0 23	12 44	0 47	14 11	1 47	20 37	13 30	15 25	15 36	8 55	4 30	5 13
M19	11 31	14 4	0n32	16 27	2 4	10 54	1 27	17 51	1 4	14 52	0 43	19 18	0 23	12 45	0 47	14 11	1 47	20 38	13 30	15 25	15 37	8 54	4 29	5 13
T 20	11 10	10 55	1 36	16 37	1 51	10 27	1 27	17 38	1 4	14 47	0 43	19 16	0 23	12 46	0 47	14 11	1 47	20 38	13 30	15 25	15 38	8 52	4 28	5 13
W21	10 48	7 20	2 36	16 45	1 38	9 59	1 27	17 25	1 4	14 43	0 43	19 14	0 23	12 47	0 47	14 11	1 48	20 39	13 30	15 25	15 39	8 50	4 26	5 13
T 22	10 27	3 28	3 29	16 51	1 25	9 31	1 27	17 11	1 5	14 38	0 43	19 13	0 23	12 48	0 47	14 10	1 48	20 40	13 30	15 26	15 40	8 48	4 25	5 13
F 23	10 5	0s33	4 13	16 56	1 13	9 2	1 27	16 57	1 5	14 33	0 43	19 11	0 24	12 49	0 47	14 10	1 48	20 40	13 30	15 27	15 41	8 46	4 24	5 13
S 24	9 43	4 33	4 47	17 0	1 1	8 34	1 27	16 43	1 5	14 29	0 43	19 10	0 24	12 50	0 47	14 10	1 48	20 41	13 30	15 28	15 42	8 44	4 22	5 13
S 25	9 21	8 26	5 8	17 2	0 48	8 5	1 27	16 29	1 5	14 24	0 43	19 8	0 24	12 51	0 47	14 10	1 48	20 42	13 31	15 28	15 43	8 43	4 21	5 13
M26	8 59	12 1	5 16	17 2	0 37	7 36	1 26	16 15	1 6	14 20	0 43	19 7	0 24	12 52	0 47	14 10	1 48	20 42	13 31	15 29	15 44	8 41	4 20	5 13
T 27	8 36	15 9	5 9	17 0	0 25	7 7	1 26	16 0	1 6	14 15	0 43	19 5	0 24	12 53	0 47	14 10	1 48	20 43	13 31	15 29	15 45	8 39	4 18	5 13
W28	8s14	17s38	4n46	16s58	0n14	6s37	1s26	15s45	1s 6	14s10	0s43	19s 4	0s24	12n54	0n47	14s 9	1n48	20n44	13n31	15n29	15n46	8n37	4s17	5n12

Julian Day Number = 2437696.5, Delta T = 34.04 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'39, Lahiri = 23°19'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

MARCH 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 16	9♓55'24	26♐16	12♒55	17♓49	21♒ 6	24♒20	6♒30	28°R 0	13°R26	8°R49	17♌51	16♌53	13♍36	6♓35	T 1
F 2	10 37 13	10°55'38	9♑57	13°50	19° 4	21°54	24°34	6°37	27♌58	13♏25	8♍48	17°52	16°50	13°43	6°39	F 2
S 3	10 41 10	11°55'50	24° 4	14°48	20°19	22°41	24°48	6°43	27°55	13°25	8°46	17°54	16°47	13°50	6°43	S 3
S 4	10 45 6	12°56'00	8♒37	15°49	21°34	23°28	25° 2	6°49	27°53	13°24	8°45	17°55	16°44	13°56	6°46	S 4
M 5	10 49 3	13°56'09	23°32	16°53	22°48	24°15	25°16	6°55	27°50	13°23	8°43	17°R55	16°41	14° 3	6°50	M 5
T 6	10 52 59	14°56'16	8♓42	17°59	24° 3	25° 2	25°30	7° 2	27°48	13°23	8°42	17°54	16°37	14°10	6°54	T 6
W 7	10 56 56	15°56'21	23°57	19° 7	25°18	25°49	25°44	7° 8	27°45	13°22	8°40	17°51	16°34	14°16	6°58	W 7
T 8	11 0 52	16°56'24	9♈ 8	20°17	26°33	26°36	25°58	7°14	27°43	13°21	8°38	17°47	16°31	14°23	7° 2	T 8
F 9	11 4 49	17°56'25	24° 5	21°29	27°48	27°23	26°12	7°20	27°40	13°21	8°37	17°43	16°28	14°29	7° 6	F 9
S 10	11 8 45	18°56'24	8♉39	22°43	29° 2	28°10	26°26	7°26	27°38	13°20	8°35	17°39	16°25	14°36	7°10	S 10
S 11	11 12 42	19°56'21	22°47	23°59	0♈17	28°57	26°39	7°32	27°36	13°19	8°34	17°35	16°22	14°43	7°14	S 11
M12	11 16 39	20°56'16	6♊26	25°17	1°32	29°44	26°53	7°38	27°33	13°18	8°32	17°33	16°18	14°49	7°18	M12
T 13	11 20 35	21°56'08	19°38	26°36	2°47	0♓31	27° 7	7°43	27°31	13°17	8°31	17°D32	16°15	14°56	7°21	T 13
W14	11 24 32	22°55'59	2♋24	27°57	4° 1	1°19	27°21	7°49	27°29	13°17	8°29	17°32	16°12	15° 3	7°25	W14
T 15	11 28 28	23°55'47	14°51	29°19	5°16	2° 6	27°34	7°55	27°26	13°16	8°28	17°33	16° 9	15° 9	7°29	T 15
F 16	11 32 25	24°55'33	27° 1	0♓43	6°30	2°53	27°48	8° 0	27°24	13°15	8°26	17°35	16° 6	15°16	7°33	F 16
S 17	11 36 21	25°55'16	9♌ 1	2° 8	7°45	3°40	28° 1	8° 6	27°22	13°14	8°25	17°36	16° 3	15°23	7°37	S 17
S 18	11 40 18	26°54'58	20°52	3°35	9° 0	4°27	28°15	8°12	27°20	13°13	8°23	17°R37	15°59	15°29	7°40	S 18
M19	11 44 14	27°54'37	2♍41	5° 3	10°14	5°14	28°28	8°17	27°17	13°12	8°22	17°35	15°56	15°36	7°44	M19
T 20	11 48 11	28°54'14	14°29	6°33	11°29	6° 1	28°42	8°22	27°15	13°11	8°20	17°32	15°53	15°43	7°48	T 20
W21	11 52 7	29°53'49	26°18	8° 4	12°43	6°48	28°55	8°28	27°13	13°10	8°19	17°27	15°50	15°49	7°52	W21
T 22	11 56 4	0♈53'22	8♎12	9°36	13°58	7°35	29° 8	8°33	27°11	13° 9	8°18	17°20	15°47	15°56	7°55	T 22
F 23	12 0 1	1°52'53	20°11	11°10	15°12	8°22	29°22	8°38	27° 9	13° 7	8°16	17°11	15°43	16° 3	7°59	F 23
S 24	12 3 57	2°52'22	2♏18	12°45	16°26	9° 9	29°35	8°43	27° 7	13° 6	8°15	17° 3	15°40	16° 9	8° 3	S 24
S 25	12 7 54	3°51'49	14°32	14°21	17°41	9°56	29°48	8°48	27° 5	13° 5	8°13	16°54	15°37	16°16	8° 6	S 25
M26	12 11 50	4°51'14	26°58	15°59	18°55	10°43	0♓ 1	8°53	27° 3	13° 4	8°12	16°47	15°34	16°23	8°10	M26
T 27	12 15 47	5°50'38	9♐36	17°38	20° 9	11°30	0°14	8°58	27° 1	13° 3	8°11	16°42	15°31	16°29	8°13	T 27
W28	12 19 43	6°50'00	22°29	19°18	21°24	12°17	0°27	9° 3	26°59	13° 2	8° 9	16°39	15°28	16°36	8°17	W28
T 29	12 23 40	7°49'20	5♑40	21° 0	22°38	13° 4	0°40	9° 8	26°58	13° 0	8° 8	16°D37	15°24	16°43	8°21	T 29
F 30	12 27 36	8°48'38	19°11	22°43	23°52	13°51	0°53	9°13	26°56	12°59	8° 7	16°38	15°21	16°49	8°24	F 30
S 31	12 31 33	9♈47'54	3♒ 6	24♓27	25♈ 6	14♓38	1♓ 6	9♒18	26♌54	12♏58	8♍ 5	16♌39	15♌18	16♍56	8♓28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s51	19s16	4n 8	16s53	0n 3	6s 8	1s25	15s30	1s 6	14s 6	0s43	19s 2	0s24	12n54	0n47	14s 9	1n48	20n44	13n31	15n29	15n47	8n35	4s15	5n12
F 2	7 28	19 50	3 14	16 48	0s 7	5 38	1 25	15 15	1 6	14 1	0 44	19 1	0 24	12 55	0 47	14 9	1 48	20 45	13 31	15 29	15 48	8 33	4 14	5 12
S 3	7 5	19 12	2 8	16 40	0 18	5 8	1 24	15 0	1 6	13 57	0 44	18 59	0 24	12 56	0 47	14 9	1 48	20 46	13 31	15 28	15 48	8 32	4 13	5 12
S 4	6 42	17 17	0 51	16 32	0 27	4 38	1 24	14 45	1 7	13 52	0 44	18 58	0 24	12 57	0 47	14 9	1 48	20 46	13 31	15 28	15 49	8 30	4 11	5 12
M 5	6 19	14 10	0s31	16 22	0 37	4 7	1 23	14 30	1 7	13 47	0 44	18 56	0 24	12 58	0 47	14 8	1 48	20 47	13 31	15 28	15 50	8 28	4 10	5 12
T 6	5 56	10 2	1 52	16 10	0 46	3 37	1 22	14 14	1 7	13 43	0 44	18 55	0 25	12 59	0 47	14 8	1 48	20 48	13 31	15 28	15 51	8 26	4 8	5 12
W 7	5 33	5 14	3 5	15 57	0 54	3 7	1 21	13 58	1 7	13 38	0 44	18 53	0 25	13 0	0 47	14 8	1 48	20 48	13 31	15 29	15 52	8 24	4 7	5 12
T 8	5 9	0 8	4 5	15 43	1 2	2 36	1 20	13 42	1 7	13 34	0 44	18 52	0 25	13 0	0 47	14 8	1 48	20 49	13 31	15 30	15 53	8 22	4 5	5 12
F 9	4 46	4n53	4 47	15 27	1 10	2 6	1 20	13 26	1 7	13 29	0 44	18 51	0 25	13 1	0 47	14 7	1 48	20 49	13 31	15 31	15 54	8 20	4 4	5 12
S 10	4 23	9 30	5 9	15 10	1 18	1 35	1 19	13 10	1 8	13 24	0 44	18 49	0 25	13 2	0 47	14 7	1 48	20 50	13 31	15 33	15 55	8 19	4 3	5 12
S 11	3 59	13 26	5 12	14 52	1 25	1 4	1 18	12 54	1 8	13 20	0 45	18 48	0 25	13 3	0 47	14 7	1 49	20 51	13 31	15 34	15 56	8 17	4 1	5 12
M12	3 36	16 31	4 56	14 32	1 31	0 34	1 16	12 37	1 8	13 15	0 45	18 46	0 25	13 4	0 47	14 6	1 49	20 51	13 31	15 35	15 57	8 15	4 0	5 12
T 13	3 12	18 37	4 26	14 11	1 38	0 3	1 15	12 21	1 8	13 11	0 45	18 45	0 25	13 4	0 47	14 6	1 49	20 52	13 31	15 35	15 58	8 13	3 58	5 12
W14	2 48	19 43	3 42	13 48	1 43	0n28	1 14	12 4	1 8	13 6	0 45	18 43	0 25	13 5	0 47	14 6	1 49	20 52	13 31	15 35	15 59	8 11	3 57	5 12
T 15	2 25	19 48	2 49	13 25	1 49	0 59	1 13	11 47	1 8	13 1	0 45	18 42	0 25	13 6	0 47	14 6	1 49	20 53	13 31	15 34	16 0	8 9	3 55	5 12
F 16	2 1	18 57	1 50	13 0	1 54	1 30	1 11	11 31	1 8	12 57	0 45	18 41	0 26	13 7	0 47	14 5	1 49	20 53	13 31	15 34	16 1	8 7	3 54	5 12
S 17	1 37	17 15	0 47	12 33	1 58	2 0	1 10	11 14	1 8	12 52	0 45	18 39	0 26	13 8	0 47	14 5	1 49	20 54	13 31	15 34	16 2	8 5	3 53	5 13
S 18	1 14	14 49	0n18	12 6	2 2	2 31	1 8	10 56	1 8	12 48	0 46	18 38	0 26	13 8	0 47	14 5	1 49	20 54	13 31	15 33	16 3	8 4	3 51	5 13
M19	0 50	11 47	1 21	11 37	2 6	3 2	1 7	10 39	1 8	12 43	0 46	18 37	0 26	13 9	0 47	14 4	1 49	20 55	13 31	15 34	16 4	8 2	3 50	5 13
T 20	0 26	8 17	2 21	11 7	2 9	3 32	1 5	10 22	1 8	12 39	0 46	18 35	0 26	13 10	0 47	14 4	1 49	20 55	13 31	15 35	16 5	8 0	3 48	5 13
W21	0 2	4 26	3 14	10 36	2 12	4 3	1 4	10 5	1 8	12 34	0 46	18 34	0 26	13 10	0 47	14 4	1 49	20 56	13 31	15 36	16 6	7 58	3 47	5 13
T 22	0n21	0 25	4 0	10 3	2 15	4 33	1 2	9 47	1 9	12 30	0 46	18 33	0 26	13 11	0 47	14 3	1 49	20 56	13 31	15 39	16 7	7 56	3 46	5 13
F 23	0 45	3s39	4 35	9 29	2 17	5 4	1 0	9 30	1 9	12 25	0 46	18 32	0 26	13 12	0 47	14 3	1 49	20 57	13 30	15 41	16 7	7 54	3 44	5 13
S 24	1 9	7 36	4 58	8 54	2 18	5 34	0 59	9 12	1 9	12 21	0 46	18 30	0 26	13 12	0 47	14 2	1 49	20 57	13 30	15 44	16 8	7 52	3 43	5 13
S 25	1 32	11 18	5 8	8 18	2 19	6 4	0 57	8 54	1 9	12 16	0 46	18 29	0 26	13 13	0 47	14 2	1 49	20 58	13 30	15 46	16 9	7 50	3 41	5 13
M26	1 56	14 34	5 3	7 41	2 20	6 34	0 55	8 36	1 9	12 12	0 47	18 28	0 27	13 14	0 47	14 2	1 49	20 58	13 30	15 48	16 10	7 49	3 40	5 13
T 27	2 19	17 13	4 44	7 2	2 20	7 4	0 53	8 18	1 9	12 7	0 47	18 27	0 27	13 14	0 47	14 1	1 49	20 59	13 30	15 50	16 11	7 47	3 38	5 13
W28	2 43	19 4	4 10	6 23	2 20	7 33	0 51	8 1	1 9	12 3	0 47	18 26	0 27	13 15	0 47	14 1	1 49	20 59	13 30	15 51	16 12	7 45	3 37	5 13
T 29	3 6	19 57	3 22	5 42	2 19	8 3	0 49	7 42	1 9	11 58	0 47	18 24	0 27	13 16	0 47	14 0	1 49	20 59	13 30	15 51	16 13	7 43	3 36	5 13
F 30	3 30	19 43	2 22	5 0	2 18	8 32	0 47	7 24	1 9	11 54	0 47	18 23	0 27	13 16	0 47	14 0	1 49	21 0	13 30	15 51	16 14	7 41	3 34	5 13
S 31	3n53	18s18	1n12	4s17	2s16	9n 1	0s45	7s 6	1s 9	11s50	0s47	18s22	0s27	13n17	0n47	14s 0	1n49	21n 0	13n29	15n51	16n15	7n39	3s33	5n14

Julian Day Number = 2437724.5, Delta T = 34.07 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'42, Lahiri = 23°19'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

APRIL 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 30	10♈47'09	17♒23	26♓13	26♈20	15♓25	1♓18	9♒22	26°R52	12°R57	8°R 4	16°R39	15♌15	17♍ 3	8♓31	S 1
M 2	12 39 26	11°46'22	2♓ 2	28° 0	27°35	16°12	1°31	9°27	26♌51	12♏55	8♍ 3	16♌38	15°12	17° 9	8°35	M 2
T 3	12 43 23	12°45'33	16°59	29°48	28°49	16°59	1°43	9°31	26°49	12°54	8° 2	16°35	15° 8	17°16	8°38	T 3
W 4	12 47 19	13°44'42	2♈ 6	1♈38	0♉ 3	17°46	1°56	9°35	26°48	12°52	8° 1	16°29	15° 5	17°23	8°41	W 4
T 5	12 51 16	14°43'49	17°14	3°30	1°17	18°33	2° 8	9°40	26°46	12°51	7°59	16°22	15° 2	17°29	8°45	T 5
F 6	12 55 12	15°42'54	2♉13	5°23	2°31	19°20	2°21	9°44	26°45	12°50	7°58	16°13	14°59	17°36	8°48	F 6
S 7	12 59 9	16°41'57	16°55	7°17	3°45	20° 7	2°33	9°48	26°43	12°48	7°57	16° 3	14°56	17°43	8°51	S 7
S 8	13 3 5	17°40'58	1♊11	9°13	4°59	20°53	2°45	9°52	26°42	12°47	7°56	15°55	14°53	17°49	8°55	S 8
M 9	13 7 2	18°39'57	14°58	11°10	6°13	21°40	2°57	9°56	26°41	12°45	7°55	15°48	14°49	17°56	8°58	M 9
T 10	13 10 59	19°38'53	28°16	13° 8	7°27	22°27	3° 9	10° 0	26°39	12°44	7°54	15°44	14°46	18° 3	9° 1	T 10
W11	13 14 55	20°37'47	11♋ 7	15° 8	8°41	23°14	3°21	10° 4	26°38	12°42	7°53	15°42	14°43	18° 9	9° 4	W11
T 12	13 18 52	21°36'39	23°35	17° 9	9°55	24° 1	3°33	10° 8	26°37	12°41	7°52	15°D41	14°40	18°16	9° 7	T 12
F 13	13 22 48	22°35'29	5♌45	19°11	11° 8	24°47	3°45	10°11	26°36	12°39	7°50	15°42	14°37	18°23	9°10	F 13
S 14	13 26 45	23°34'16	17°42	21°15	12°22	25°34	3°57	10°15	26°35	12°38	7°49	15°R42	14°34	18°29	9°13	S 14
S 15	13 30 41	24°33'01	29°32	23°19	13°36	26°21	4° 8	10°18	26°34	12°36	7°49	15°41	14°30	18°36	9°16	S 15
M16	13 34 38	25°31'44	11♍19	25°25	14°50	27° 7	4°20	10°22	26°33	12°35	7°48	15°38	14°27	18°43	9°19	M16
T 17	13 38 34	26°30'24	23° 8	27°31	16° 3	27°54	4°31	10°25	26°32	12°33	7°47	15°32	14°24	18°49	9°22	T 17
W18	13 42 31	27°29'03	5♎ 1	29°38	17°17	28°41	4°43	10°28	26°31	12°32	7°46	15°24	14°21	18°56	9°25	W18
T 19	13 46 27	28°27'39	17° 1	1♉45	18°30	29°27	4°54	10°32	26°30	12°30	7°45	15°13	14°18	19° 3	9°28	T 19
F 20	13 50 24	29°26'14	29°11	3°53	19°44	0♈14	5° 5	10°35	26°29	12°29	7°44	15° 1	14°14	19° 9	9°31	F 20
S 21	13 54 21	0♉24'46	11♏30	6° 0	20°58	1° 0	5°16	10°38	26°28	12°27	7°43	14°47	14°11	19°16	9°34	S 21
S 22	13 58 17	1°23'17	23°59	8° 7	22°11	1°47	5°27	10°41	26°28	12°25	7°42	14°35	14° 8	19°23	9°37	S 22
M23	14 2 14	2°21'46	6♐39	10°13	23°25	2°33	5°38	10°43	26°27	12°24	7°42	14°24	14° 5	19°29	9°39	M23
T 24	14 6 10	3°20'13	19°30	12°19	24°38	3°20	5°49	10°46	26°27	12°22	7°41	14°15	14° 2	19°36	9°42	T 24
W25	14 10 7	4°18'39	2♑33	14°23	25°51	4° 6	6° 0	10°49	26°26	12°21	7°40	14° 9	13°59	19°43	9°45	W25
T 26	14 14 3	5°17'03	15°50	16°25	27° 5	4°52	6°10	10°51	26°26	12°19	7°39	14° 6	13°55	19°49	9°47	T 26
F 27	14 18 0	6°15'25	29°21	18°26	28°18	5°39	6°21	10°54	26°25	12°17	7°39	14° 5	13°52	19°56	9°50	F 27
S 28	14 21 56	7°13'46	13♒ 9	20°24	29°31	6°25	6°31	10°56	26°25	12°16	7°38	14° 5	13°49	20° 3	9°52	S 28
S 29	14 25 53	8°12'05	27°14	22°20	0♊45	7°11	6°41	10°58	26°24	12°14	7°37	14° 4	13°46	20° 9	9°55	S 29
M30	14 29 50	9♉10'23	11♓35	24♉13	1♊58	7♈57	6♓51	11♒ 0	26♌24	12♏13	7♍37	14♌ 3	13♌43	20♍16	9♓57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n16	15s41	0s 4	3s33	2s14	9n30	0s43	6s48	1s 9	11s45	0s48	18s21	0s27	13n17	0n47	13s59	1n49	21n 0	13n29	15n51	16n16	7n37	3s32	5n14
M 2	4 39	12 1	1 22	2 48	2 11	9 59	0 40	6 30	1 8	11 41	0 48	18 20	0 27	13 18	0 47	13 59	1 49	21 1	13 29	15 51	16 17	7 35	3 30	5 14
T 3	5 2	7 32	2 35	2 2	2 8	10 27	0 38	6 11	1 8	11 36	0 48	18 19	0 27	13 18	0 47	13 58	1 50	21 1	13 29	15 52	16 18	7 33	3 29	5 14
W 4	5 25	2 31	3 39	1 15	2 4	10 56	0 36	5 53	1 8	11 32	0 48	18 18	0 28	13 19	0 47	13 58	1 50	21 1	13 29	15 54	16 19	7 31	3 27	5 14
T 5	5 48	2n40	4 27	0 26	2 0	11 24	0 34	5 35	1 8	11 28	0 48	18 17	0 28	13 19	0 47	13 57	1 50	21 2	13 29	15 56	16 20	7 29	3 26	5 14
F 6	6 11	7 37	4 56	0n23	1 55	11 51	0 31	5 16	1 8	11 24	0 48	18 16	0 28	13 20	0 47	13 57	1 50	21 2	13 28	15 59	16 21	7 27	3 25	5 14
S 7	6 34	12 1	5 5	1 13	1 50	12 19	0 29	4 58	1 8	11 19	0 48	18 15	0 28	13 20	0 47	13 56	1 50	21 2	13 28	16 2	16 22	7 26	3 23	5 14
S 8	6 56	15 36	4 54	2 3	1 44	12 46	0 27	4 39	1 8	11 15	0 49	18 14	0 28	13 21	0 46	13 56	1 50	21 2	13 28	16 4	16 22	7 24	3 22	5 14
M 9	7 19	18 11	4 27	2 55	1 38	13 13	0 24	4 21	1 8	11 11	0 49	18 13	0 28	13 21	0 46	13 56	1 50	21 3	13 28	16 6	16 23	7 22	3 21	5 15
T 10	7 41	19 41	3 45	3 47	1 31	13 39	0 22	4 2	1 8	11 7	0 49	18 12	0 28	13 22	0 46	13 55	1 50	21 3	13 28	16 7	16 24	7 20	3 19	5 15
W11	8 3	20 6	2 54	4 40	1 24	14 5	0 19	3 43	1 8	11 2	0 49	18 11	0 28	13 22	0 46	13 55	1 50	21 3	13 27	16 8	16 25	7 18	3 18	5 15
T 12	8 26	19 29	1 55	5 34	1 16	14 31	0 17	3 25	1 8	10 58	0 49	18 10	0 29	13 22	0 46	13 54	1 50	21 3	13 27	16 8	16 26	7 16	3 17	5 15
F 13	8 47	17 59	0 53	6 28	1 8	14 57	0 14	3 6	1 7	10 54	0 50	18 9	0 29	13 23	0 46	13 54	1 50	21 4	13 27	16 8	16 27	7 14	3 16	5 15
S 14	9 9	15 42	0n11	7 23	0 59	15 22	0 12	2 48	1 7	10 50	0 50	18 8	0 29	13 23	0 46	13 53	1 50	21 4	13 27	16 8	16 28	7 12	3 14	5 15
S 15	9 31	12 47	1 13	8 17	0 50	15 47	0 9	2 29	1 7	10 46	0 50	18 7	0 29	13 23	0 46	13 53	1 50	21 4	13 27	16 8	16 29	7 10	3 13	5 15
M16	9 52	9 21	2 12	9 12	0 40	16 11	0 7	2 10	1 7	10 42	0 50	18 7	0 29	13 24	0 46	13 52	1 50	21 4	13 26	16 9	16 30	7 8	3 12	5 16
T 17	10 14	5 34	3 5	10 7	0 31	16 35	0 4	1 52	1 7	10 38	0 50	18 6	0 29	13 24	0 46	13 52	1 50	21 4	13 26	16 11	16 31	7 6	3 11	5 16
W18	10 35	1 32	3 50	11 2	0 20	16 58	0 1	1 33	1 7	10 34	0 50	18 5	0 29	13 24	0 46	13 51	1 50	21 4	13 26	16 13	16 32	7 4	3 9	5 16
T 19	10 56	2s36	4 26	11 56	0 10	17 21	0n 1	1 14	1 7	10 30	0 51	18 4	0 29	13 24	0 46	13 51	1 50	21 4	13 26	16 16	16 33	7 2	3 8	5 16
F 20	11 17	6 40	4 50	12 49	0n 1	17 44	0 4	0 55	1 6	10 26	0 51	18 4	0 30	13 25	0 46	13 50	1 50	21 5	13 25	16 20	16 34	7 0	3 7	5 16
S 21	11 37	10 31	5 0	13 42	0 11	18 6	0 6	0 37	1 6	10 22	0 51	18 3	0 30	13 25	0 46	13 50	1 50	21 5	13 25	16 24	16 34	6 58	3 6	5 17
S 22	11 58	13 58	4 57	14 34	0 22	18 28	0 9	0 18	1 6	10 18	0 51	18 2	0 30	13 25	0 46	13 49	1 50	21 5	13 25	16 28	16 35	6 56	3 4	5 17
M23	12 18	16 50	4 39	15 25	0 33	18 49	0 12	0n 1	1 6	10 15	0 51	18 2	0 30	13 25	0 46	13 49	1 50	21 5	13 25	16 31	16 36	6 54	3 3	5 17
T 24	12 38	18 56	4 7	16 14	0 44	19 10	0 14	0 19	1 6	10 11	0 52	18 1	0 30	13 25	0 46	13 48	1 50	21 5	13 24	16 33	16 37	6 52	3 2	5 17
W25	12 58	20 4	3 21	17 1	0 55	19 30	0 17	0 38	1 5	10 7	0 52	18 0	0 30	13 26	0 46	13 48	1 50	21 5	13 24	16 35	16 38	6 51	3 1	5 17
T 26	13 17	20 8	2 24	17 47	1 5	19 50	0 20	0 56	1 5	10 3	0 52	18 0	0 30	13 26	0 46	13 47	1 50	21 5	13 24	16 36	16 39	6 49	3 0	5 17
F 27	13 36	19 2	1 17	18 31	1 15	20 9	0 22	1 15	1 5	10 0	0 52	17 59	0 30	13 26	0 46	13 47	1 50	21 5	13 23	16 36	16 40	6 47	2 59	5 18
S 28	13 56	16 48	0 5	19 13	1 25	20 28	0 25	1 34	1 5	9 56	0 52	17 59	0 31	13 26	0 46	13 46	1 50	21 5	13 23	16 36	16 41	6 45	2 58	5 18
S 29	14 15	13 31	1s 9	19 52	1 34	20 46	0 28	1 52	1 4	9 52	0 53	17 58	0 31	13 26	0 46	13 46	1 50	21 5	13 23	16 36	16 42	6 43	2 56	5 18
M30	14n33	9s22	2s20	20n29	1n43	21n 3	0n30	2n11	1s 4	9s49	0s53	17s58	0s31	13n26	0n46	13s45	1n50	21n 5	13n23	16n37	16n43	6n41	2s55	5n18

Julian Day Number = 2437755.5, Delta T = 34.11 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'47, Lahiri = 23°19'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

MAY 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 46	10♉ 8'40	26♓12	26♉ 4	3♊11	8♈44	7♓ 1	11♒ 3	26°R24	12°R11	7°R36	13°R58	13♌40	20♍23	9♓59	T 1
W 2	14 37 43	11° 6'54	10♈58	27°51	4°24	9°30	7°11	11° 5	26♌24	12♏ 9	7♍36	13♌51	13°36	20°29	10° 2	W 2
T 3	14 41 39	12° 5'07	25°48	29°34	5°37	10°16	7°21	11° 6	26°24	12° 8	7°35	13°42	13°33	20°36	10° 4	T 3
F 4	14 45 36	13° 3'19	10♉33	1♊14	6°50	11° 2	7°31	11° 8	26°D24	12° 6	7°35	13°30	13°30	20°43	10° 6	F 4
S 5	14 49 32	14° 1'29	25° 4	2°51	8° 4	11°48	7°41	11°10	26°24	12° 4	7°34	13°19	13°27	20°50	10° 9	S 5
S 6	14 53 29	14°59'37	9♊15	4°24	9°17	12°34	7°50	11°11	26°24	12° 3	7°34	13° 8	13°24	20°56	10°11	S 6
M 7	14 57 25	15°57'43	23° 2	5°53	10°30	13°20	7°59	11°13	26°24	12° 1	7°34	12°59	13°20	21° 3	10°13	M 7
T 8	15 1 22	16°55'48	6♋21	7°18	11°42	14° 6	8° 9	11°14	26°24	11°59	7°33	12°53	13°17	21°10	10°15	T 8
W 9	15 5 19	17°53'51	19°15	8°39	12°55	14°52	8°18	11°16	26°24	11°58	7°33	12°49	13°14	21°16	10°17	W 9
T 10	15 9 15	18°51'52	1♌45	9°56	14° 8	15°38	8°27	11°17	26°24	11°56	7°33	12°47	13°11	21°23	10°19	T 10
F 11	15 13 12	19°49'51	13°58	11° 9	15°21	16°24	8°35	11°18	26°25	11°55	7°32	12°47	13° 8	21°30	10°21	F 11
S 12	15 17 8	20°47'48	25°57	12°17	16°34	17° 9	8°44	11°19	26°25	11°53	7°32	12°47	13° 5	21°36	10°22	S 12
S 13	15 21 5	21°45'43	7♍48	13°22	17°47	17°55	8°53	11°20	26°26	11°51	7°32	12°46	13° 1	21°43	10°24	S 13
M14	15 25 1	22°43'36	19°37	14°22	18°59	18°41	9° 1	11°21	26°26	11°50	7°32	12°44	12°58	21°50	10°26	M14
T 15	15 28 58	23°41'28	1♎28	15°17	20°12	19°26	9°10	11°22	26°27	11°48	7°32	12°38	12°55	21°56	10°28	T 15
W16	15 32 54	24°39'18	13°26	16° 8	21°25	20°12	9°18	11°22	26°27	11°47	7°31	12°31	12°52	22° 3	10°29	W16
T 17	15 36 51	25°37'06	25°33	16°55	22°37	20°58	9°26	11°23	26°28	11°45	7°31	12°21	12°49	22°10	10°31	T 17
F 18	15 40 48	26°34'53	7♏52	17°37	23°50	21°43	9°34	11°23	26°29	11°43	7°31	12° 9	12°45	22°16	10°32	F 18
S 19	15 44 44	27°32'39	20°25	18°15	25° 2	22°28	9°41	11°23	26°29	11°42	7°D31	11°56	12°42	22°23	10°34	S 19
S 20	15 48 41	28°30'23	3♐12	18°47	26°15	23°14	9°49	11°24	26°30	11°40	7°31	11°44	12°39	22°30	10°35	S 20
M21	15 52 37	29°28'05	16°11	19°15	27°27	23°59	9°57	11°24	26°31	11°39	7°31	11°33	12°36	22°36	10°37	M21
T 22	15 56 34	0♊25'47	29°22	19°39	28°39	24°45	10° 4	11°R24	26°32	11°37	7°31	11°25	12°33	22°43	10°38	T 22
W23	16 0 30	1°23'27	12♑45	19°57	29°52	25°30	10°11	11°24	26°33	11°36	7°31	11°19	12°30	22°50	10°39	W23
T 24	16 4 27	2°21'06	26°18	20°11	1♋ 4	26°15	10°18	11°24	26°34	11°34	7°32	11°17	12°26	22°56	10°41	T 24
F 25	16 8 23	3°18'44	10♒ 1	20°19	2°16	27° 0	10°25	11°23	26°35	11°33	7°32	11°D16	12°23	23° 3	10°42	F 25
S 26	16 12 20	4°16'22	23°53	20°R23	3°28	27°45	10°32	11°23	26°36	11°31	7°32	11°16	12°20	23°10	10°43	S 26
S 27	16 16 17	5°13'58	7♓55	20°23	4°40	28°30	10°38	11°23	26°37	11°30	7°32	11°R16	12°17	23°16	10°44	S 27
M28	16 20 13	6°11'33	22° 7	20°18	5°53	29°15	10°45	11°22	26°39	11°28	7°32	11°15	12°14	23°23	10°45	M28
T 29	16 24 10	7° 9'07	6♈26	20° 8	7° 5	0♉ 0	10°51	11°21	26°40	11°27	7°33	11°12	12°11	23°30	10°46	T 29
W30	16 28 6	8° 6'41	20°50	19°55	8°17	0°45	10°57	11°21	26°41	11°25	7°33	11° 7	12° 7	23°36	10°47	W30
T 31	16 32 3	9♊ 4'14	5♉14	19♊37	9♋29	1♉30	11♓ 3	11♒20	26♌43	11♏24	7♍33	10♌59	12♌ 4	23♍43	10♓48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n52	4s37	3s23	21n 4	1n51	21n20	0n33	2n29	1s 4	9s45	0s53	17s57	0s31	13n26	0n46	13s45	1n50	21n 5	13n22	16n38	16n44	6n39	2s54	5n18
W 2	15 10	0n28	4 13	21 36	1 58	21 37	0 36	2 47	1 4	9 42	0 53	17 57	0 31	13 26	0 46	13 44	1 50	21 5	13 22	16 40	16 45	6 37	2 53	5 19
T 3	15 28	5 31	4 46	22 6	2 5	21 52	0 38	3 6	1 3	9 38	0 53	17 57	0 31	13 26	0 46	13 44	1 50	21 4	13 22	16 43	16 45	6 35	2 52	5 19
F 4	15 46	10 14	5 0	22 33	2 11	22 8	0 41	3 24	1 3	9 35	0 54	17 56	0 31	13 26	0 46	13 43	1 50	21 4	13 21	16 46	16 46	6 33	2 51	5 19
S 5	16 3	14 16	4 54	22 58	2 17	22 22	0 43	3 42	1 3	9 32	0 54	17 56	0 31	13 26	0 46	13 43	1 50	21 4	13 21	16 50	16 47	6 31	2 50	5 19
S 6	16 20	17 23	4 30	23 20	2 21	22 36	0 46	4 1	1 2	9 28	0 54	17 56	0 32	13 26	0 45	13 42	1 50	21 4	13 21	16 53	16 48	6 29	2 49	5 20
M 7	16 37	19 25	3 51	23 40	2 25	22 49	0 49	4 19	1 2	9 25	0 54	17 55	0 32	13 26	0 45	13 42	1 50	21 4	13 20	16 55	16 49	6 27	2 48	5 20
T 8	16 54	20 18	3 0	23 57	2 28	23 2	0 51	4 37	1 2	9 22	0 55	17 55	0 32	13 26	0 45	13 41	1 50	21 4	13 20	16 57	16 50	6 25	2 47	5 20
W 9	17 10	20 4	2 1	24 13	2 30	23 14	0 54	4 55	1 1	9 18	0 55	17 55	0 32	13 26	0 45	13 41	1 50	21 4	13 20	16 58	16 51	6 23	2 46	5 20
T 10	17 26	18 50	0 58	24 25	2 31	23 26	0 56	5 13	1 1	9 15	0 55	17 55	0 32	13 26	0 45	13 40	1 50	21 3	13 19	16 58	16 52	6 21	2 45	5 20
F 11	17 42	16 44	0n 6	24 36	2 31	23 36	0 58	5 31	1 1	9 12	0 55	17 54	0 32	13 25	0 45	13 40	1 50	21 3	13 19	16 59	16 53	6 19	2 44	5 21
S 12	17 57	13 57	1 9	24 45	2 30	23 46	1 1	5 49	1 0	9 9	0 55	17 54	0 32	13 25	0 45	13 39	1 50	21 3	13 19	16 59	16 54	6 17	2 43	5 21
S 13	18 13	10 38	2 8	24 51	2 28	23 56	1 3	6 6	1 0	9 6	0 56	17 54	0 32	13 25	0 45	13 39	1 50	21 3	13 18	16 59	16 55	6 15	2 42	5 21
M14	18 27	6 54	3 2	24 56	2 25	24 5	1 6	6 24	1 0	9 3	0 56	17 54	0 33	13 25	0 45	13 38	1 50	21 3	13 18	17 0	16 55	6 13	2 42	5 21
T 15	18 42	2 54	3 48	24 58	2 21	24 13	1 8	6 42	0 59	9 0	0 56	17 54	0 33	13 25	0 45	13 38	1 50	21 2	13 18	17 1	16 56	6 11	2 41	5 22
W16	18 56	1s15	4 24	24 59	2 16	24 20	1 10	6 59	0 59	8 57	0 56	17 54	0 33	13 24	0 45	13 38	1 50	21 2	13 18	17 3	16 57	6 9	2 40	5 22
T 17	19 10	5 24	4 48	24 58	2 11	24 27	1 13	7 17	0 59	8 55	0 57	17 54	0 33	13 24	0 45	13 37	1 50	21 2	13 17	17 6	16 58	6 7	2 39	5 22
F 18	19 24	9 24	5 0	24 55	2 4	24 33	1 15	7 34	0 58	8 52	0 57	17 54	0 33	13 24	0 45	13 37	1 50	21 2	13 17	17 9	16 59	6 5	2 38	5 22
S 19	19 37	13 4	4 58	24 51	1 56	24 38	1 17	7 51	0 58	8 49	0 57	17 54	0 33	13 24	0 45	13 36	1 50	21 1	13 17	17 13	17 0	6 3	2 38	5 23
S 20	19 50	16 12	4 41	24 45	1 47	24 42	1 19	8 8	0 57	8 47	0 57	17 54	0 33	13 23	0 45	13 36	1 50	21 1	13 16	17 16	17 1	6 1	2 37	5 23
M21	20 2	18 36	4 9	24 38	1 37	24 46	1 21	8 25	0 57	8 44	0 58	17 54	0 34	13 23	0 45	13 35	1 50	21 1	13 16	17 19	17 2	5 59	2 36	5 23
T 22	20 15	20 4	3 23	24 29	1 27	24 49	1 23	8 42	0 57	8 41	0 58	17 54	0 34	13 23	0 45	13 35	1 50	21 0	13 16	17 21	17 3	5 57	2 35	5 23
W23	20 27	20 25	2 25	24 19	1 15	24 52	1 25	8 59	0 56	8 39	0 58	17 54	0 34	13 22	0 45	13 34	1 50	21 0	13 15	17 23	17 3	5 55	2 35	5 24
T 24	20 38	19 36	1 19	24 7	1 3	24 53	1 27	9 16	0 56	8 36	0 58	17 54	0 34	13 22	0 45	13 34	1 50	21 0	13 15	17 24	17 4	5 53	2 34	5 24
F 25	20 49	17 38	0 7	23 54	0 49	24 54	1 29	9 33	0 55	8 34	0 59	17 55	0 34	13 21	0 45	13 33	1 50	20 59	13 15	17 24	17 5	5 51	2 33	5 24
S 26	21 0	14 37	1s 7	23 40	0 35	24 55	1 31	9 49	0 55	8 32	0 59	17 55	0 34	13 21	0 45	13 33	1 50	20 59	13 14	17 24	17 6	5 49	2 33	5 24
S 27	21 11	10 43	2 17	23 25	0 20	24 54	1 33	10 6	0 54	8 29	0 59	17 55	0 34	13 21	0 45	13 33	1 50	20 58	13 14	17 24	17 7	5 46	2 32	5 25
M28	21 21	6 11	3 20	23 9	0 4	24 53	1 34	10 22	0 54	8 27	0 59	17 55	0 35	13 20	0 45	13 32	1 50	20 58	13 13	17 24	17 8	5 44	2 31	5 25
T 29	21 30	1 17	4 10	22 52	0s12	24 51	1 36	10 39	0 53	8 25	1 0	17 56	0 35	13 20	0 45	13 32	1 50	20 58	13 13	17 25	17 9	5 42	2 31	5 25
W30	21 40	3n43	4 45	22 35	0 29	24 48	1 38	10 55	0 53	8 23	1 0	17 56	0 35	13 19	0 45	13 31	1 50	20 57	13 13	17 26	17 10	5 40	2 30	5 25
T 31	21n49	8n31	5s 2	22n16	0s46	24n45	1n39	11n11	0s52	8s21	1s 0	17s56	0s35	13n19	0n45	13s31	1n50	20n57	13n12	17n29	17n11	5n38	2s30	5n26

Julian Day Number = 2437785.5, Delta T = 34.15 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'51, Lahiri = 23°19'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

JUNE 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 59	10♊ 1'46	19♉34	19°R16	10♋40	2♉15	11♓ 9	11°R19	26♌44	11°R23	7♍34	10°R50	12♌ 1	23♍50	10♓48	F 1
S 2	16 39 56	10°59'17	3♊43	18♊52	11°52	3° 0	11°15	11♒18	26°45	11♏21	7°34	10♌40	11°58	23°56	10°49	S 2
S 3	16 43 52	11°56'47	17°36	18°25	13° 4	3°44	11°20	11°17	26°47	11°20	7°34	10°31	11°55	24° 3	10°50	S 3
M 4	16 47 49	12°54'16	1♋ 9	17°56	14°16	4°29	11°25	11°16	26°49	11°19	7°35	10°24	11°51	24°10	10°50	M 4
T 5	16 51 46	13°51'44	14°21	17°24	15°28	5°14	11°31	11°14	26°50	11°17	7°35	10°19	11°48	24°17	10°51	T 5
W 6	16 55 42	14°49'11	27°10	16°52	16°39	5°58	11°36	11°13	26°52	11°16	7°36	10°16	11°45	24°23	10°51	W 6
T 7	16 59 39	15°46'37	9♌40	16°18	17°51	6°43	11°40	11°11	26°54	11°15	7°36	10°D15	11°42	24°30	10°52	T 7
F 8	17 3 35	16°44'01	21°53	15°45	19° 2	7°27	11°45	11°10	26°55	11°13	7°37	10°16	11°39	24°37	10°52	F 8
S 9	17 7 32	17°41'25	3♍53	15°12	20°14	8°12	11°49	11° 8	26°57	11°12	7°38	10°17	11°36	24°43	10°53	S 9
S 10	17 11 28	18°38'47	15°46	14°39	21°25	8°56	11°54	11° 6	26°59	11°11	7°38	10°R17	11°32	24°50	10°53	S 10
M11	17 15 25	19°36'09	27°36	14° 9	22°37	9°40	11°58	11° 5	27° 1	11°10	7°39	10°17	11°29	24°57	10°53	M11
T 12	17 19 21	20°33'29	9♎30	13°40	23°48	10°24	12° 2	11° 3	27° 3	11° 9	7°40	10°15	11°26	25° 3	10°53	T 12
W13	17 23 18	21°30'49	21°30	13°14	24°59	11° 8	12° 5	11° 1	27° 5	11° 7	7°40	10°11	11°23	25°10	10°53	W13
T 14	17 27 15	22°28'07	3♏43	12°51	26°10	11°52	12° 9	10°59	27° 7	11° 6	7°41	10° 5	11°20	25°17	10°R53	T 14
F 15	17 31 11	23°25'25	16°10	12°31	27°22	12°36	12°12	10°56	27° 9	11° 5	7°42	9°58	11°17	25°23	10°53	F 15
S 16	17 35 8	24°22'42	28°54	12°15	28°33	13°20	12°16	10°54	27°11	11° 4	7°43	9°50	11°13	25°30	10°53	S 16
S 17	17 39 4	25°19'58	11♐55	12° 2	29°44	14° 4	12°19	10°52	27°13	11° 3	7°44	9°43	11°10	25°37	10°53	S 17
M18	17 43 1	26°17'14	25°14	11°54	0♑55	14°48	12°21	10°49	27°15	11° 2	7°44	9°36	11° 7	25°43	10°53	M18
T 19	17 46 57	27°14'29	8♑47	11°D51	2° 6	15°32	12°24	10°47	27°18	11° 1	7°45	9°31	11° 4	25°50	10°53	T 19
W20	17 50 54	28°11'43	22°34	11°51	3°16	16°15	12°27	10°44	27°20	11° 0	7°46	9°28	11° 1	25°57	10°52	W20
T 21	17 54 51	29° 8'58	6♒31	11°57	4°27	16°59	12°29	10°41	27°22	10°59	7°47	9°D27	10°57	26° 3	10°52	T 21
F 22	17 58 47	0♋ 6'12	20°35	12° 7	5°38	17°43	12°31	10°39	27°25	10°58	7°48	9°27	10°54	26°10	10°52	F 22
S 23	18 2 44	1° 3'26	4♓44	12°22	6°48	18°26	12°33	10°36	27°27	10°57	7°49	9°28	10°51	26°17	10°51	S 23
S 24	18 6 40	2° 0'39	18°56	12°41	7°59	19°10	12°35	10°33	27°30	10°56	7°50	9°30	10°48	26°23	10°51	S 24
M25	18 10 37	2°57'53	3♈ 8	13° 5	9° 9	19°53	12°36	10°30	27°32	10°55	7°51	9°R30	10°45	26°30	10°50	M25
T 26	18 14 33	3°55'06	17°18	13°34	10°20	20°36	12°37	10°27	27°35	10°55	7°52	9°30	10°42	26°37	10°49	T 26
W27	18 18 30	4°52'20	1♉26	14° 8	11°30	21°20	12°39	10°24	27°37	10°54	7°53	9°27	10°38	26°44	10°49	W27
T 28	18 22 26	5°49'34	15°27	14°46	12°40	22° 3	12°40	10°21	27°40	10°53	7°55	9°24	10°35	26°50	10°48	T 28
F 29	18 26 23	6°46'48	29°20	15°28	13°50	22°46	12°40	10°17	27°43	10°52	7°56	9°19	10°32	26°57	10°47	F 29
S 30	18 30 20	7♋44'01	13♊ 2	16♊15	15♌ 1	23♉29	12♓41	10♒14	27♌45	10♏51	7♍57	9♌14	10♌29	27♍ 4	10♓46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	12n48	5s 0	21n57	1s 3	24n41	1n41	11n27	0s52	8s19	1s 1	17s57	0s35	13n18	0n44	13s31	1n50	20n56	13n12	17n31	17n11	5n36	2s29	5n26
S 2	22 6	16 19	4 40	21 38	1 21	24 36	1 42	11 42	0 51	8 17	1 1	17 57	0 35	13 18	0 44	13 30	1 50	20 56	13 12	17 34	17 12	5 34	2 28	5 26
S 3	22 13	18 50	4 3	21 18	1 38	24 31	1 43	11 58	0 51	8 15	1 1	17 58	0 35	13 17	0 44	13 30	1 50	20 55	13 11	17 36	17 13	5 32	2 28	5 27
M 4	22 21	20 13	3 13	20 59	1 55	24 25	1 45	12 14	0 50	8 14	1 1	17 58	0 35	13 16	0 44	13 29	1 50	20 55	13 11	17 38	17 14	5 30	2 28	5 27
T 5	22 28	20 27	2 14	20 39	2 12	24 18	1 46	12 29	0 50	8 12	1 2	17 59	0 36	13 16	0 44	13 29	1 49	20 54	13 11	17 40	17 15	5 28	2 27	5 27
W 6	22 35	19 35	1 10	20 20	2 28	24 10	1 47	12 44	0 49	8 10	1 2	17 59	0 36	13 15	0 44	13 29	1 49	20 54	13 10	17 40	17 16	5 26	2 27	5 27
T 7	22 41	17 47	0 3	20 1	2 44	24 2	1 48	12 59	0 49	8 9	1 2	18 0	0 36	13 15	0 44	13 28	1 49	20 53	13 10	17 41	17 17	5 24	2 26	5 28
F 8	22 47	15 12	1n 2	19 43	2 59	23 53	1 49	13 14	0 48	8 7	1 2	18 0	0 36	13 14	0 44	13 28	1 49	20 53	13 10	17 40	17 18	5 22	2 26	5 28
S 9	22 52	12 0	2 4	19 25	3 13	23 44	1 50	13 29	0 48	8 6	1 3	18 1	0 36	13 13	0 44	13 28	1 49	20 52	13 9	17 40	17 19	5 20	2 25	5 28
S 10	22 57	8 22	2 59	19 9	3 26	23 34	1 51	13 44	0 47	8 4	1 3	18 1	0 36	13 13	0 44	13 27	1 49	20 52	13 9	17 40	17 19	5 18	2 25	5 28
M11	23 2	4 25	3 47	18 54	3 37	23 23	1 52	13 58	0 47	8 3	1 3	18 2	0 36	13 12	0 44	13 27	1 49	20 51	13 9	17 40	17 20	5 16	2 25	5 29
T 12	23 6	0 18	4 25	18 40	3 48	23 11	1 52	14 13	0 46	8 2	1 4	18 3	0 37	13 11	0 44	13 27	1 49	20 51	13 9	17 41	17 21	5 14	2 24	5 29
W13	23 10	3s52	4 52	18 28	3 57	22 59	1 53	14 27	0 46	8 1	1 4	18 3	0 37	13 11	0 44	13 26	1 49	20 50	13 8	17 42	17 22	5 12	2 24	5 29
T 14	23 14	7 57	5 6	18 17	4 5	22 46	1 53	14 41	0 45	8 0	1 4	18 4	0 37	13 10	0 44	13 26	1 49	20 50	13 8	17 43	17 23	5 10	2 24	5 29
F 15	23 17	11 47	5 6	18 9	4 11	22 33	1 54	14 55	0 44	7 59	1 4	18 5	0 37	13 9	0 44	13 26	1 49	20 49	13 8	17 45	17 24	5 7	2 24	5 30
S 16	23 19	15 11	4 51	18 1	4 17	22 19	1 54	15 9	0 44	7 58	1 5	18 6	0 37	13 8	0 44	13 25	1 49	20 48	13 7	17 47	17 25	5 5	2 23	5 30
S 17	23 22	17 54	4 21	17 56	4 20	22 5	1 55	15 23	0 43	7 57	1 5	18 6	0 37	13 8	0 44	13 25	1 49	20 48	13 7	17 49	17 26	5 3	2 23	5 30
M18	23 23	19 45	3 36	17 53	4 23	21 49	1 55	15 36	0 43	7 56	1 5	18 7	0 37	13 7	0 44	13 25	1 49	20 47	13 7	17 51	17 26	5 1	2 23	5 31
T 19	23 25	20 31	2 38	17 51	4 24	21 34	1 55	15 49	0 42	7 55	1 6	18 8	0 37	13 6	0 44	13 24	1 49	20 47	13 6	17 52	17 27	4 59	2 23	5 31
W20	23 26	20 4	1 30	17 51	4 24	21 17	1 55	16 3	0 41	7 54	1 6	18 9	0 38	13 5	0 44	13 24	1 49	20 46	13 6	17 53	17 28	4 57	2 23	5 31
T 21	23 26	18 23	0 16	17 53	4 22	21 1	1 55	16 16	0 41	7 54	1 6	18 10	0 38	13 4	0 44	13 24	1 49	20 45	13 6	17 53	17 29	4 55	2 23	5 31
F 22	23 27	15 35	1s 0	17 57	4 20	20 43	1 55	16 28	0 40	7 53	1 6	18 11	0 38	13 3	0 44	13 24	1 49	20 45	13 5	17 53	17 30	4 53	2 23	5 32
S 23	23 26	11 50	2 13	18 3	4 16	20 25	1 54	16 41	0 39	7 53	1 7	18 11	0 38	13 3	0 44	13 23	1 49	20 44	13 5	17 53	17 31	4 51	2 23	5 32
S 24	23 26	7 25	3 18	18 10	4 12	20 7	1 54	16 54	0 39	7 52	1 7	18 12	0 38	13 2	0 44	13 23	1 49	20 43	13 5	17 53	17 32	4 49	2 23	5 32
M25	23 25	2 36	4 11	18 18	4 6	19 48	1 54	17 6	0 38	7 52	1 7	18 13	0 38	13 1	0 44	13 23	1 49	20 43	13 5	17 53	17 32	4 47	2 23	5 32
T 26	23 23	2n21	4 49	18 28	4 0	19 28	1 53	17 18	0 38	7 52	1 8	18 14	0 38	13 0	0 44	13 23	1 49	20 42	13 4	17 53	17 33	4 45	2 23	5 33
W27	23 21	7 9	5 9	18 39	3 52	19 8	1 53	17 30	0 37	7 52	1 8	18 15	0 39	12 59	0 44	13 23	1 49	20 41	13 4	17 53	17 34	4 42	2 23	5 33
T 28	23 19	11 31	5 10	18 51	3 44	18 48	1 52	17 42	0 36	7 52	1 8	18 16	0 39	12 58	0 44	13 22	1 49	20 41	13 4	17 54	17 35	4 40	2 23	5 33
F 29	23 16	15 14	4 53	19 5	3 36	18 27	1 51	17 53	0 36	7 52	1 9	18 17	0 39	12 57	0 44	13 22	1 48	20 40	13 3	17 55	17 36	4 38	2 23	5 33
S 30	23n13	18n 4	4s19	19n19	3s26	18n 5	1n50	18n 5	0s35	7s52	1s 9	18s18	0s39	12n56	0n44	13s22	1n48	20n39	13n 3	17n57	17n37	4n36	2s23	5n34

Julian Day Number = 2437816.5, Delta T = 34.19 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'55, Lahiri = 23°19'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

JULY 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 16	8♋41'15	26♊30	17♊ 7	16♌11	24♉12	12♓41	10°R11	27♌48	10°R51	7♍58	9°R10	10♌26	27♍10	10°R45	S 1
M 2	18 38 13	9°38'29	9♋42	18° 3	17°21	24°55	12°R41	10♒ 7	27°51	10♏50	7°59	9♌ 6	10°23	27°17	10♓45	M 2
T 3	18 42 9	10°35'43	22°38	19° 3	18°30	25°38	12°41	10° 4	27°54	10°49	8° 1	9° 4	10°19	27°24	10°44	T 3
W 4	18 46 6	11°32'56	5♌17	20° 7	19°40	26°20	12°41	10° 0	27°56	10°49	8° 2	9°D 3	10°16	27°30	10°42	W 4
T 5	18 50 2	12°30'10	17°39	21°15	20°50	27° 3	12°41	9°56	27°59	10°48	8° 3	9° 3	10°13	27°37	10°41	T 5
F 6	18 53 59	13°27'23	29°49	22°28	22° 0	27°46	12°40	9°53	28° 2	10°48	8° 5	9° 4	10°10	27°44	10°40	F 6
S 7	18 57 55	14°24'36	11♍48	23°44	23° 9	28°28	12°39	9°49	28° 5	10°47	8° 6	9° 6	10° 7	27°50	10°39	S 7
S 8	19 1 52	15°21'49	23°41	25° 5	24°19	29°11	12°38	9°45	28° 8	10°47	8° 7	9° 7	10° 3	27°57	10°38	S 8
M 9	19 5 49	16°19'01	5♎32	26°29	25°28	29°53	12°37	9°41	28°11	10°46	8° 9	9° 8	10° 0	28° 4	10°36	M 9
T 10	19 9 45	17°16'14	17°26	27°58	26°37	0♊36	12°36	9°37	28°14	10°46	8°10	9°R 9	9°57	28°10	10°35	T 10
W11	19 13 42	18°13'26	29°27	29°30	27°46	1°18	12°34	9°33	28°17	10°45	8°12	9° 8	9°54	28°17	10°34	W11
T 12	19 17 38	19°10'39	11♏40	1♋ 6	28°55	2° 0	12°32	9°29	28°20	10°45	8°13	9° 7	9°51	28°24	10°32	T 12
F 13	19 21 35	20° 7'51	24°10	2°45	0♍ 4	2°42	12°30	9°25	28°23	10°45	8°14	9° 5	9°48	28°31	10°31	F 13
S 14	19 25 31	21° 5'04	6♐59	4°28	1°13	3°24	12°28	9°21	28°26	10°44	8°16	9° 2	9°44	28°37	10°29	S 14
S 15	19 29 28	22° 2'16	20° 9	6°15	2°22	4° 6	12°26	9°17	28°30	10°44	8°17	9° 0	9°41	28°44	10°27	S 15
M16	19 33 24	22°59'29	3♑41	8° 4	3°30	4°48	12°23	9°13	28°33	10°44	8°19	8°58	9°38	28°51	10°26	M16
T 17	19 37 21	23°56'42	17°33	9°57	4°39	5°30	12°21	9° 9	28°36	10°44	8°21	8°56	9°35	28°57	10°24	T 17
W18	19 41 18	24°53'56	1♒43	11°52	5°47	6°12	12°18	9° 4	28°39	10°43	8°22	8°56	9°32	29° 4	10°22	W18
T 19	19 45 14	25°51'10	16° 6	13°50	6°56	6°53	12°15	9° 0	28°43	10°43	8°24	8°D56	9°29	29°11	10°20	T 19
F 20	19 49 11	26°48'24	0♓36	15°50	8° 4	7°35	12°11	8°56	28°46	10°43	8°25	8°56	9°25	29°17	10°19	F 20
S 21	19 53 7	27°45'39	15° 9	17°52	9°12	8°16	12° 8	8°52	28°49	10°43	8°27	8°57	9°22	29°24	10°17	S 21
S 22	19 57 4	28°42'55	29°40	19°56	10°20	8°58	12° 4	8°47	28°53	10°43	8°29	8°58	9°19	29°31	10°15	S 22
M23	20 1 0	29°40'11	14♈ 3	22° 1	11°27	9°39	12° 1	8°43	28°56	10°D43	8°30	8°59	9°16	29°37	10°13	M23
T 24	20 4 57	0♌37'29	28°16	24° 7	12°35	10°21	11°57	8°39	28°59	10°43	8°32	8°R59	9°13	29°44	10°11	T 24
W25	20 8 53	1°34'47	12♉17	26°13	13°43	11° 2	11°52	8°34	29° 3	10°43	8°34	8°59	9° 9	29°51	10° 9	W25
T 26	20 12 50	2°32'07	26° 3	28°20	14°50	11°43	11°48	8°30	29° 6	10°43	8°36	8°58	9° 6	29°58	10° 7	T 26
F 27	20 16 47	3°29'27	9♊36	0♌27	15°57	12°24	11°44	8°25	29°10	10°43	8°37	8°58	9° 3	0♎ 4	10° 5	F 27
S 28	20 20 43	4°26'49	22°54	2°34	17° 5	13° 5	11°39	8°21	29°13	10°43	8°39	8°57	9° 0	0°11	10° 2	S 28
S 29	20 24 40	5°24'11	5♋57	4°41	18°12	13°46	11°34	8°16	29°17	10°44	8°41	8°57	8°57	0°18	10° 0	S 29
M30	20 28 36	6°21'34	18°47	6°46	19°18	14°27	11°29	8°12	29°20	10°44	8°43	8°56	8°54	0°24	9°58	M30
T 31	20 32 33	7♌18'58	1♌23	8♌51	20♍25	15♊ 7	11♓24	8♒ 8	29♌24	10♏44	8♍44	8♌56	8♌50	0♎31	9♓56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	19n52	3s32	19n34	3s16	17n44	1n49	18n16	0s34	7s52	1s 9	18s19	0s39	12n55	0n44	13s22	1n48	20n38	13n 3	17n58	17n38	4n34	2s23	5n34
M 2	23 6	20 32	2 34	19 49	3 6	17 21	1 48	18 27	0 34	7 52	1 9	18 20	0 39	12 54	0 43	13 22	1 48	20 38	13 3	17 59	17 39	4 32	2 23	5 34
T 3	23 1	20 5	1 29	20 6	2 54	16 59	1 47	18 38	0 33	7 52	1 10	18 21	0 39	12 53	0 43	13 22	1 48	20 37	13 2	18 0	17 39	4 30	2 23	5 34
W 4	22 56	18 37	0 21	20 22	2 43	16 35	1 46	18 49	0 32	7 53	1 10	18 23	0 39	12 52	0 43	13 21	1 48	20 36	13 2	18 0	17 40	4 28	2 23	5 34
T 5	22 51	16 18	0n47	20 38	2 31	16 12	1 44	18 59	0 32	7 53	1 10	18 24	0 39	12 51	0 43	13 21	1 48	20 35	13 2	18 0	17 41	4 26	2 24	5 35
F 6	22 46	13 17	1 52	20 55	2 19	15 48	1 43	19 10	0 31	7 54	1 11	18 25	0 40	12 50	0 43	13 21	1 48	20 35	13 1	18 0	17 42	4 23	2 24	5 35
S 7	22 40	9 46	2 51	21 11	2 6	15 24	1 41	19 20	0 30	7 54	1 11	18 26	0 40	12 49	0 43	13 21	1 48	20 34	13 1	17 59	17 43	4 21	2 24	5 35
S 8	22 33	5 54	3 41	21 27	1 54	14 59	1 40	19 30	0 29	7 55	1 11	18 27	0 40	12 48	0 43	13 21	1 48	20 33	13 1	17 59	17 44	4 19	2 24	5 35
M 9	22 27	1 49	4 23	21 43	1 41	14 34	1 38	19 40	0 29	7 56	1 12	18 28	0 40	12 47	0 43	13 21	1 48	20 32	13 1	17 58	17 45	4 17	2 25	5 36
T 10	22 20	2s20	4 53	21 58	1 28	14 9	1 36	19 49	0 28	7 56	1 12	18 29	0 40	12 46	0 43	13 21	1 48	20 32	13 1	17 58	17 45	4 15	2 25	5 36
W11	22 12	6 26	5 11	22 12	1 15	13 43	1 34	19 59	0 27	7 57	1 12	18 30	0 40	12 45	0 43	13 21	1 48	20 31	13 0	17 58	17 46	4 13	2 25	5 36
T 12	22 4	10 20	5 15	22 25	1 2	13 17	1 32	20 8	0 26	7 58	1 12	18 32	0 40	12 44	0 43	13 21	1 48	20 30	13 0	17 59	17 47	4 11	2 26	5 36
F 13	21 56	13 54	5 4	22 36	0 49	12 51	1 30	20 17	0 26	7 59	1 13	18 33	0 40	12 43	0 43	13 21	1 48	20 29	13 0	17 59	17 48	4 9	2 26	5 36
S 14	21 47	16 54	4 39	22 46	0 36	12 24	1 28	20 26	0 25	8 0	1 13	18 34	0 41	12 42	0 43	13 21	1 48	20 29	13 0	18 0	17 49	4 7	2 26	5 37
S 15	21 38	19 7	3 58	22 54	0 23	11 58	1 25	20 34	0 24	8 1	1 13	18 35	0 41	12 40	0 43	13 21	1 48	20 28	12 59	18 1	17 50	4 4	2 27	5 37
M16	21 29	20 21	3 3	23 1	0 11	11 30	1 23	20 43	0 23	8 3	1 14	18 36	0 41	12 39	0 43	13 21	1 48	20 27	12 59	18 1	17 50	4 2	2 27	5 37
T 17	21 19	20 23	1 56	23 5	0n 1	11 3	1 20	20 51	0 23	8 4	1 14	18 38	0 41	12 38	0 43	13 21	1 47	20 26	12 59	18 1	17 51	4 0	2 28	5 37
W18	21 9	19 8	0 40	23 7	0 13	10 36	1 18	20 59	0 22	8 5	1 14	18 39	0 41	12 37	0 43	13 21	1 47	20 25	12 59	18 2	17 52	3 58	2 28	5 37
T 19	20 59	16 39	0s40	23 7	0 24	10 8	1 15	21 7	0 21	8 7	1 14	18 40	0 41	12 36	0 43	13 21	1 47	20 25	12 59	18 2	17 53	3 56	2 29	5 38
F 20	20 48	13 5	1 57	23 4	0 34	9 40	1 12	21 14	0 20	8 8	1 15	18 41	0 41	12 35	0 43	13 21	1 47	20 24	12 58	18 2	17 54	3 54	2 29	5 38
S 21	20 37	8 44	3 7	22 59	0 44	9 11	1 9	21 22	0 20	8 10	1 15	18 43	0 41	12 34	0 43	13 21	1 47	20 23	12 58	18 1	17 55	3 52	2 30	5 38
S 22	20 25	3 53	4 6	22 51	0 54	8 43	1 6	21 29	0 19	8 12	1 15	18 44	0 41	12 32	0 43	13 21	1 47	20 22	12 58	18 1	17 56	3 49	2 30	5 38
M23	20 13	1n 7	4 48	22 40	1 2	8 14	1 3	21 36	0 18	8 13	1 15	18 45	0 41	12 31	0 43	13 21	1 47	20 21	12 58	18 1	17 56	3 47	2 31	5 38
T 24	20 1	6 0	5 11	22 27	1 10	7 45	1 0	21 43	0 17	8 15	1 16	18 46	0 42	12 30	0 43	13 21	1 47	20 21	12 58	18 1	17 57	3 45	2 31	5 38
W25	19 49	10 30	5 16	22 10	1 17	7 16	0 56	21 50	0 16	8 17	1 16	18 48	0 42	12 29	0 43	13 21	1 47	20 20	12 57	18 1	17 58	3 43	2 32	5 39
T 26	19 36	14 22	5 3	21 52	1 24	6 47	0 53	21 56	0 16	8 19	1 16	18 49	0 42	12 28	0 43	13 21	1 47	20 19	12 57	18 1	17 59	3 41	2 33	5 39
F 27	19 23	17 24	4 33	21 30	1 29	6 18	0 49	22 2	0 15	8 21	1 17	18 50	0 42	12 26	0 43	13 21	1 47	20 18	12 57	18 1	18 0	3 39	2 33	5 39
S 28	19 9	19 27	3 49	21 7	1 34	5 49	0 46	22 8	0 14	8 23	1 17	18 51	0 42	12 25	0 43	13 21	1 47	20 17	12 57	18 1	18 1	3 37	2 34	5 39
S 29	18 55	20 26	2 53	20 41	1 38	5 19	0 42	22 14	0 13	8 25	1 17	18 53	0 42	12 24	0 43	13 21	1 47	20 16	12 57	18 1	18 1	3 34	2 35	5 39
M30	18 41	20 19	1 50	20 13	1 41	4 49	0 38	22 20	0 12	8 27	1 17	18 54	0 42	12 23	0 43	13 21	1 47	20 16	12 57	18 1	18 2	3 32	2 35	5 39
T 31	18n27	19n10	0s42	19n43	1n44	4n20	0n35	22n25	0s12	8s29	1s18	18s55	0s42	12n21	0n43	13s21	1n47	20n15	12n57	18n 2	18n 3	3n30	2s36	5n39

Julian Day Number = 2437846.5, Delta T = 34.22 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°12'59, Lahiri = 23°20'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

AUGUST 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 29	8♌16'23	13♌47	10♌55	21♍32	15♊48	11°R19	8°R 3	29♌27	10♏44	8♍46	8°D56	8♌47	0♎38	9°R53	W 1
T 2	20 40 26	9°13'49	25°59	12°58	22°38	16°29	11♓13	7♒59	29°31	10°45	8°48	8°R56	8°44	0°44	9♓51	T 2
F 3	20 44 22	10°11'15	8♍ 2	15° 0	23°44	17° 9	11° 7	7°54	29°34	10°45	8°50	8♌56	8°41	0°51	9°49	F 3
S 4	20 48 19	11° 8'43	19°58	17° 0	24°50	17°50	11° 2	7°50	29°38	10°45	8°52	8°56	8°38	0°58	9°46	S 4
S 5	20 52 16	12° 6'11	1♎50	18°59	25°56	18°30	10°56	7°45	29°42	10°46	8°54	8°56	8°35	1° 4	9°44	S 5
M 6	20 56 12	13° 3'39	13°40	20°56	27° 2	19°10	10°50	7°41	29°45	10°46	8°56	8°55	8°31	1°11	9°41	M 6
T 7	21 0 9	14° 1'09	25°33	22°52	28° 8	19°50	10°44	7°36	29°49	10°46	8°58	8°55	8°28	1°18	9°39	T 7
W 8	21 4 5	14°58'39	7♏33	24°46	29°13	20°30	10°37	7°32	29°52	10°47	8°59	8°55	8°25	1°25	9°36	W 8
T 9	21 8 2	15°56'10	19°45	26°39	0♎18	21°10	10°31	7°28	29°56	10°47	9° 1	8°D54	8°22	1°31	9°34	T 9
F 10	21 11 58	16°53'43	2♐12	28°31	1°23	21°50	10°24	7°23	29°59	10°48	9° 3	8°55	8°19	1°38	9°31	F 10
S 11	21 15 55	17°51'15	14°59	0♍21	2°28	22°30	10°18	7°19	0♍ 3	10°49	9° 5	8°55	8°15	1°45	9°29	S 11
S 12	21 19 51	18°48'49	28°10	2° 9	3°33	23° 9	10°11	7°14	0° 7	10°49	9° 7	8°56	8°12	1°51	9°26	S 12
M13	21 23 48	19°46'24	11♑45	3°56	4°37	23°49	10° 4	7°10	0°11	10°50	9° 9	8°57	8° 9	1°58	9°23	M13
T 14	21 27 45	20°44'00	25°46	5°41	5°41	24°29	9°57	7° 6	0°15	10°51	9°11	8°58	8° 6	2° 5	9°21	T 14
W15	21 31 41	21°41'37	10♒10	7°25	6°45	25° 8	9°50	7° 2	0°18	10°51	9°13	8°R58	8° 3	2°11	9°18	W15
T 16	21 35 38	22°39'15	24°52	9° 7	7°49	25°47	9°43	6°57	0°22	10°52	9°15	8°58	8° 0	2°18	9°15	T 16
F 17	21 39 34	23°36'54	9♓47	10°48	8°53	26°27	9°36	6°53	0°26	10°53	9°17	8°57	7°56	2°25	9°13	F 17
S 18	21 43 31	24°34'34	24°46	12°27	9°56	27° 6	9°28	6°49	0°30	10°54	9°19	8°55	7°53	2°32	9°10	S 18
S 19	21 47 27	25°32'16	9♈40	14° 5	10°59	27°45	9°21	6°45	0°33	10°54	9°21	8°53	7°50	2°38	9° 7	S 19
M20	21 51 24	26°30'00	24°22	15°42	12° 2	28°24	9°13	6°41	0°37	10°55	9°23	8°51	7°47	2°45	9° 4	M20
T 21	21 55 20	27°27'45	8♉46	17°17	13° 4	29° 3	9° 6	6°37	0°41	10°56	9°25	8°49	7°44	2°52	9° 1	T 21
W22	21 59 17	28°25'32	22°50	18°50	14° 7	29°41	8°58	6°33	0°44	10°57	9°27	8°D49	7°40	2°58	8°59	W22
T 23	22 3 14	29°23'21	6♊33	20°23	15° 8	0♋20	8°50	6°29	0°48	10°58	9°29	8°49	7°37	3° 5	8°56	T 23
F 24	22 7 10	0♍21'12	19°54	21°53	16°10	0°59	8°43	6°25	0°52	10°59	9°31	8°50	7°34	3°12	8°53	F 24
S 25	22 11 7	1°19'04	2♋56	23°23	17°12	1°37	8°35	6°21	0°56	11° 0	9°34	8°51	7°31	3°18	8°50	S 25
S 26	22 15 3	2°16'58	15°41	24°51	18°13	2°15	8°27	6°17	1° 0	11° 1	9°36	8°52	7°28	3°25	8°47	S 26
M27	22 19 0	3°14'54	28°12	26°17	19°14	2°54	8°19	6°14	1° 3	11° 2	9°38	8°54	7°25	3°32	8°44	M27
T 28	22 22 56	4°12'51	10♌31	27°42	20°14	3°32	8°11	6°10	1° 7	11° 3	9°40	8°R54	7°21	3°39	8°42	T 28
W29	22 26 53	5°10'50	22°40	29° 6	21°14	4°10	8° 3	6° 6	1°11	11° 4	9°42	8°53	7°18	3°45	8°39	W29
T 30	22 30 49	6° 8'51	4♍42	0♎28	22°14	4°48	7°56	6° 3	1°15	11° 6	9°44	8°51	7°15	3°52	8°36	T 30
F 31	22 34 46	7♍ 6'53	16♍38	1♎48	23♎14	5♋26	7♓48	5♒59	1♍18	11♏ 7	9♍46	8♌48	7♌12	3♎59	8♓33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n12	17n 7	0n27	19n11	1n45	3n50	0n31	22n30	0s11	8s31	1s18	18s56	0s42	12n20	0n43	13s22	1n47	20n14	12n56	18n 2	18n 4	3n28	2s37	5n40
T 2	17 57	14 19	1 33	18 37	1 46	3 20	0 27	22 35	0 10	8 34	1 18	18 57	0 42	12 19	0 43	13 22	1 47	20 13	12 56	18 2	18 5	3 26	2 38	5 40
F 3	17 42	10 57	2 35	18 2	1 46	2 50	0 22	22 40	0 9	8 36	1 18	18 59	0 42	12 18	0 43	13 22	1 46	20 12	12 56	18 2	18 6	3 24	2 38	5 40
S 4	17 26	7 10	3 29	17 26	1 46	2 20	0 18	22 45	0 8	8 38	1 19	19 0	0 43	12 16	0 43	13 22	1 46	20 11	12 56	18 2	18 6	3 21	2 39	5 40
S 5	17 10	3 9	4 13	16 48	1 45	1 50	0 14	22 49	0 7	8 41	1 19	19 1	0 43	12 15	0 43	13 22	1 46	20 11	12 56	18 2	18 7	3 19	2 40	5 40
M 6	16 54	0s59	4 47	16 9	1 43	1 19	0 10	22 54	0 6	8 43	1 19	19 2	0 43	12 14	0 43	13 22	1 46	20 10	12 56	18 2	18 8	3 17	2 41	5 40
T 7	16 37	5 5	5 9	15 29	1 41	0 49	0 5	22 58	0 6	8 46	1 19	19 4	0 43	12 12	0 43	13 23	1 46	20 9	12 56	18 2	18 9	3 15	2 42	5 40
W 8	16 21	9 2	5 17	14 49	1 38	0 19	0 0	23 1	0 5	8 49	1 19	19 5	0 43	12 11	0 43	13 23	1 46	20 8	12 56	18 2	18 10	3 13	2 43	5 40
T 9	16 4	12 40	5 11	14 7	1 35	0s11	0s 4	23 5	0 4	8 51	1 20	19 6	0 43	12 10	0 43	13 23	1 46	20 7	12 56	18 2	18 11	3 11	2 43	5 40
F 10	15 46	15 51	4 51	13 25	1 31	0 41	0 9	23 8	0 3	8 54	1 20	19 7	0 43	12 9	0 43	13 23	1 46	20 7	12 55	18 2	18 11	3 8	2 44	5 41
S 11	15 29	18 21	4 17	12 43	1 27	1 12	0 14	23 12	0 2	8 57	1 20	19 8	0 43	12 7	0 43	13 23	1 46	20 6	12 55	18 2	18 12	3 6	2 45	5 41
S 12	15 11	19 58	3 27	12 0	1 22	1 42	0 19	23 15	0 1	8 59	1 20	19 10	0 43	12 6	0 43	13 24	1 46	20 5	12 55	18 2	18 13	3 4	2 46	5 41
M13	14 53	20 31	2 25	11 16	1 17	2 12	0 24	23 18	0 0	9 2	1 20	19 11	0 43	12 5	0 43	13 24	1 46	20 4	12 55	18 1	18 14	3 2	2 47	5 41
T 14	14 35	19 48	1 12	10 33	1 12	2 42	0 29	23 20	0n 1	9 5	1 21	19 12	0 43	12 3	0 43	13 24	1 46	20 3	12 55	18 1	18 15	3 0	2 48	5 41
W15	14 17	17 48	0s 7	9 49	1 6	3 12	0 34	23 23	0 1	9 8	1 21	19 13	0 43	12 2	0 43	13 25	1 46	20 2	12 55	18 1	18 15	2 58	2 49	5 41
T 16	13 58	14 36	1 27	9 5	1 0	3 42	0 39	23 25	0 2	9 11	1 21	19 14	0 43	12 1	0 43	13 25	1 46	20 2	12 55	18 1	18 16	2 55	2 50	5 41
F 17	13 39	10 24	2 42	8 21	0 54	4 12	0 44	23 27	0 3	9 14	1 21	19 15	0 43	11 59	0 43	13 25	1 46	20 1	12 55	18 1	18 17	2 53	2 51	5 41
S 18	13 20	5 33	3 47	7 37	0 47	4 42	0 49	23 29	0 4	9 17	1 21	19 16	0 44	11 58	0 43	13 25	1 46	20 0	12 55	18 2	18 18	2 51	2 52	5 41
S 19	13 1	0 24	4 36	6 53	0 40	5 11	0 55	23 31	0 5	9 19	1 21	19 17	0 44	11 57	0 43	13 26	1 46	19 59	12 55	18 2	18 19	2 49	2 53	5 41
M20	12 41	4n42	5 6	6 9	0 33	5 41	1 0	23 32	0 6	9 22	1 22	19 19	0 44	11 55	0 43	13 26	1 45	19 58	12 55	18 3	18 20	2 47	2 54	5 41
T 21	12 21	9 26	5 16	5 25	0 25	6 10	1 6	23 33	0 7	9 25	1 22	19 20	0 44	11 54	0 43	13 26	1 45	19 58	12 55	18 3	18 20	2 44	2 55	5 41
W22	12 1	13 33	5 6	4 41	0 18	6 40	1 11	23 34	0 8	9 28	1 22	19 21	0 44	11 53	0 43	13 27	1 45	19 57	12 55	18 4	18 21	2 42	2 56	5 41
T 23	11 41	16 49	4 40	3 58	0 10	7 9	1 17	23 35	0 9	9 31	1 22	19 22	0 44	11 51	0 43	13 27	1 45	19 56	12 55	18 4	18 22	2 40	2 57	5 41
F 24	11 21	19 6	3 58	3 15	0 2	7 38	1 23	23 36	0 10	9 34	1 22	19 23	0 44	11 50	0 43	13 27	1 45	19 55	12 55	18 3	18 23	2 38	2 58	5 41
S 25	11 0	20 19	3 5	2 32	0s 6	8 7	1 28	23 37	0 11	9 37	1 22	19 24	0 44	11 49	0 43	13 28	1 45	19 54	12 55	18 3	18 24	2 36	2 59	5 41
S 26	10 40	20 28	2 4	1 49	0 15	8 36	1 34	23 37	0 12	9 41	1 22	19 25	0 44	11 47	0 43	13 28	1 45	19 54	12 55	18 3	18 24	2 33	3 0	5 41
M27	10 19	19 34	0 59	1 7	0 23	9 4	1 40	23 37	0 13	9 44	1 23	19 26	0 44	11 46	0 43	13 29	1 45	19 53	12 55	18 2	18 25	2 31	3 1	5 41
T 28	9 58	17 45	0n 9	0 26	0 32	9 33	1 46	23 37	0 14	9 47	1 23	19 27	0 44	11 45	0 43	13 29	1 45	19 52	12 55	18 2	18 26	2 29	3 2	5 41
W29	9 37	15 8	1 15	0s15	0 40	10 1	1 52	23 37	0 15	9 50	1 23	19 28	0 44	11 43	0 43	13 29	1 45	19 51	12 55	18 2	18 27	2 27	3 3	5 41
T 30	9 15	11 55	2 17	0 56	0 49	10 29	1 58	23 37	0 16	9 53	1 23	19 29	0 44	11 42	0 43	13 30	1 45	19 50	12 55	18 3	18 28	2 25	3 5	5 41
F 31	8n54	8n13	3n12	1s36	0s58	10s57	2s 4	23n36	0n17	9s56	1s23	19s29	0s44	11n41	0n43	13s30	1n45	19n50	12n55	18n 4	18n29	2n22	3s 6	5n41

Julian Day Number = 2437877.5, Delta T = 34.26 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'03, Lahiri = 23°20'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

SEPTEMBER 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 42	8♍ 4'57	28♍31	3♎ 7	24♎13	6♋ 3	7°R40	5°R56	1♍22	11♏ 8	9♍48	8°R43	7♌ 9	4♎ 5	8°R30	S 1
S 2	22 42 39	9° 3'02	10♎21	4°24	25°12	6°41	7♓32	5♒53	1°26	11° 9	9°50	8♌38	7° 6	4°12	8♓27	S 2
M 3	22 46 36	10° 1'09	22°12	5°40	26°10	7°18	7°24	5°49	1°29	11°11	9°52	8°32	7° 2	4°19	8°24	M 3
T 4	22 50 32	10°59'17	4♏ 5	6°54	27° 8	7°56	7°16	5°46	1°33	11°12	9°54	8°27	6°59	4°25	8°21	T 4
W 5	22 54 29	11°57'27	16° 5	8° 6	28° 6	8°33	7° 8	5°43	1°37	11°13	9°56	8°23	6°56	4°32	8°19	W 5
T 6	22 58 25	12°55'39	28°15	9°16	29° 3	9°10	7° 0	5°40	1°41	11°15	9°58	8°20	6°53	4°39	8°16	T 6
F 7	23 2 22	13°53'51	10♐38	10°24	29°59	9°47	6°52	5°37	1°44	11°16	10° 1	8°D19	6°50	4°46	8°13	F 7
S 8	23 6 18	14°52'06	23°20	11°30	0♏56	10°24	6°45	5°34	1°48	11°17	10° 3	8°20	6°46	4°52	8°10	S 8
S 9	23 10 15	15°50'22	6♑24	12°33	1°52	11° 1	6°37	5°31	1°52	11°19	10° 5	8°21	6°43	4°59	8° 7	S 9
M10	23 14 11	16°48'39	19°54	13°35	2°47	11°38	6°29	5°28	1°55	11°20	10° 7	8°22	6°40	5° 6	8° 4	M10
T 11	23 18 8	17°46'58	3♒52	14°33	3°42	12°14	6°21	5°25	1°59	11°22	10° 9	8°R23	6°37	5°12	8° 2	T 11
W12	23 22 5	18°45'19	18°17	15°29	4°36	12°51	6°14	5°23	2° 3	11°23	10°11	8°23	6°34	5°19	7°59	W12
T 13	23 26 1	19°43'41	3♓ 6	16°23	5°30	13°27	6° 6	5°20	2° 6	11°25	10°13	8°21	6°31	5°26	7°56	T 13
F 14	23 29 58	20°42'05	18°13	17°13	6°23	14° 3	5°59	5°18	2°10	11°26	10°15	8°17	6°27	5°32	7°53	F 14
S 15	23 33 54	21°40'30	3♈28	18° 0	7°15	14°39	5°52	5°15	2°14	11°28	10°17	8°11	6°24	5°39	7°50	S 15
S 16	23 37 51	22°38'58	18°42	18°43	8° 7	15°15	5°44	5°13	2°17	11°29	10°19	8° 5	6°21	5°46	7°48	S 16
M17	23 41 47	23°37'27	3♉43	19°23	8°59	15°51	5°37	5°11	2°21	11°31	10°21	7°58	6°18	5°53	7°45	M17
T 18	23 45 44	24°35'59	18°24	19°58	9°49	16°27	5°30	5° 9	2°24	11°33	10°23	7°52	6°15	5°59	7°42	T 18
W19	23 49 40	25°34'33	2♊39	20°29	10°39	17° 3	5°23	5° 7	2°28	11°34	10°25	7°48	6°12	6° 6	7°39	W19
T 20	23 53 37	26°33'09	16°26	20°56	11°28	17°38	5°16	5° 5	2°31	11°36	10°27	7°46	6° 8	6°13	7°37	T 20
F 21	23 57 34	27°31'48	29°46	21°17	12°17	18°13	5° 9	5° 3	2°35	11°38	10°29	7°D46	6° 5	6°19	7°34	F 21
S 22	0 1 30	28°30'29	12♋42	21°33	13° 5	18°49	5° 3	5° 1	2°38	11°40	10°31	7°46	6° 2	6°26	7°32	S 22
S 23	0 5 27	29°29'12	25°18	21°43	13°52	19°24	4°56	4°59	2°42	11°41	10°33	7°47	5°59	6°33	7°29	S 23
M24	0 9 23	0♎27'57	7♌37	21°R46	14°38	19°59	4°50	4°58	2°45	11°43	10°35	7°R48	5°56	6°39	7°26	M24
T 25	0 13 20	1°26'44	19°45	21°44	15°23	20°33	4°43	4°56	2°49	11°45	10°37	7°47	5°52	6°46	7°24	T 25
W26	0 17 16	2°25'33	1♍44	21°34	16° 7	21° 8	4°37	4°55	2°52	11°47	10°39	7°44	5°49	6°53	7°21	W26
T 27	0 21 13	3°24'25	13°38	21°17	16°51	21°42	4°31	4°54	2°55	11°49	10°41	7°39	5°46	7° 0	7°19	T 27
F 28	0 25 9	4°23'19	25°30	20°52	17°33	22°17	4°25	4°52	2°59	11°50	10°43	7°31	5°43	7° 6	7°16	F 28
S 29	0 29 6	5°22'14	7♎20	20°21	18°15	22°51	4°20	4°51	3° 2	11°52	10°45	7°21	5°40	7°13	7°14	S 29
S 30	0 33 2	6♎21'12	19♎12	19♎41	18♏55	23♋25	4♓14	4♒50	3♍ 5	11♏54	10♍47	7♌10	5♌37	7♎20	7♓11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n32	4n15	3n59	2s16	1s 7	11s24	2s10	23n36	0n18	9s59	1s23	19s30	0s44	11n39	0n43	13s31	1n45	19n49	12n55	18n 5	18n29	2n20	3s 7	5n41
S 2	8 11	0 7	4 35	2 54	1 15	11 52	2 16	23 35	0 19	10 2	1 23	19 31	0 44	11 38	0 43	13 31	1 45	19 48	12 55	18 6	18 30	2 18	3 8	5 41
M 3	7 49	4s 1	4 59	3 32	1 24	12 19	2 22	23 34	0 20	10 5	1 23	19 32	0 44	11 37	0 43	13 31	1 45	19 47	12 55	18 8	18 31	2 16	3 9	5 41
T 4	7 27	8 0	5 11	4 10	1 33	12 46	2 28	23 33	0 21	10 8	1 23	19 33	0 44	11 35	0 43	13 32	1 45	19 47	12 55	18 9	18 32	2 14	3 10	5 41
W 5	7 5	11 43	5 9	4 46	1 42	13 12	2 35	23 32	0 22	10 11	1 23	19 34	0 44	11 34	0 43	13 32	1 45	19 46	12 55	18 10	18 33	2 11	3 11	5 40
T 6	6 42	15 0	4 53	5 22	1 51	13 38	2 41	23 30	0 23	10 14	1 23	19 35	0 44	11 33	0 43	13 33	1 45	19 45	12 55	18 11	18 33	2 9	3 12	5 40
F 7	6 20	17 42	4 24	5 57	2 0	14 5	2 47	23 29	0 24	10 17	1 23	19 35	0 44	11 32	0 43	13 33	1 45	19 45	12 56	18 11	18 34	2 7	3 13	5 40
S 8	5 58	19 36	3 41	6 31	2 8	14 30	2 53	23 27	0 25	10 20	1 23	19 36	0 44	11 30	0 43	13 34	1 44	19 44	12 56	18 11	18 35	2 5	3 15	5 40
S 9	5 35	20 32	2 45	7 4	2 17	14 56	3 0	23 25	0 26	10 23	1 23	19 37	0 44	11 29	0 43	13 34	1 44	19 43	12 56	18 11	18 36	2 2	3 16	5 40
M10	5 12	20 20	1 39	7 35	2 25	15 21	3 6	23 23	0 27	10 25	1 23	19 37	0 45	11 28	0 43	13 35	1 44	19 42	12 56	18 10	18 37	2 0	3 17	5 40
T 11	4 50	18 53	0 25	8 6	2 34	15 46	3 12	23 21	0 28	10 28	1 23	19 38	0 45	11 26	0 43	13 35	1 44	19 42	12 56	18 10	18 37	1 58	3 18	5 40
W12	4 27	16 12	0s53	8 35	2 42	16 10	3 19	23 18	0 29	10 31	1 23	19 39	0 45	11 25	0 43	13 36	1 44	19 41	12 56	18 10	18 38	1 56	3 19	5 40
T 13	4 4	12 23	2 10	9 3	2 50	16 34	3 25	23 16	0 30	10 34	1 23	19 40	0 45	11 24	0 43	13 36	1 44	19 40	12 56	18 11	18 39	1 54	3 20	5 40
F 14	3 41	7 43	3 19	9 30	2 58	16 58	3 31	23 13	0 31	10 37	1 23	19 40	0 45	11 22	0 43	13 37	1 44	19 40	12 56	18 12	18 40	1 51	3 22	5 39
S 15	3 18	2 30	4 14	9 54	3 5	17 22	3 38	23 10	0 32	10 39	1 23	19 41	0 45	11 21	0 43	13 37	1 44	19 39	12 56	18 13	18 40	1 49	3 23	5 39
S 16	2 55	2n50	4 51	10 18	3 12	17 45	3 44	23 7	0 33	10 42	1 23	19 41	0 45	11 20	0 43	13 38	1 44	19 38	12 57	18 15	18 41	1 47	3 24	5 39
M17	2 32	7 56	5 8	10 39	3 19	18 7	3 50	23 4	0 34	10 45	1 23	19 42	0 45	11 19	0 43	13 38	1 44	19 38	12 57	18 17	18 42	1 45	3 25	5 39
T 18	2 9	12 27	5 3	10 58	3 25	18 30	3 56	23 1	0 35	10 47	1 23	19 42	0 45	11 17	0 43	13 39	1 44	19 37	12 57	18 18	18 43	1 42	3 26	5 39
W19	1 46	16 7	4 40	11 15	3 31	18 52	4 3	22 58	0 37	10 50	1 23	19 43	0 45	11 16	0 43	13 39	1 44	19 36	12 57	18 19	18 44	1 40	3 27	5 39
T 20	1 22	18 45	4 1	11 30	3 36	19 13	4 9	22 54	0 38	10 52	1 23	19 43	0 45	11 15	0 43	13 40	1 44	19 36	12 57	18 20	18 44	1 38	3 28	5 39
F 21	0 59	20 16	3 10	11 42	3 40	19 34	4 15	22 51	0 39	10 55	1 23	19 44	0 45	11 14	0 43	13 41	1 44	19 35	12 57	18 20	18 45	1 36	3 30	5 38
S 22	0 36	20 40	2 11	11 52	3 44	19 55	4 21	22 47	0 40	10 57	1 23	19 44	0 45	11 12	0 43	13 41	1 44	19 34	12 58	18 20	18 46	1 33	3 31	5 38
S 23	0 12	19 59	1 7	11 58	3 47	20 15	4 27	22 43	0 41	11 0	1 23	19 45	0 45	11 11	0 43	13 42	1 44	19 34	12 58	18 19	18 47	1 31	3 32	5 38
M24	0s11	18 21	0 1	12 1	3 49	20 35	4 34	22 39	0 42	11 2	1 23	19 45	0 45	11 10	0 43	13 42	1 44	19 33	12 58	18 19	18 48	1 29	3 33	5 38
T 25	0 34	15 54	1n 4	12 1	3 50	20 54	4 40	22 35	0 43	11 4	1 23	19 46	0 45	11 9	0 43	13 43	1 44	19 33	12 58	18 19	18 48	1 27	3 34	5 38
W26	0 58	12 48	2 5	11 57	3 49	21 13	4 46	22 31	0 44	11 6	1 23	19 46	0 45	11 8	0 43	13 43	1 44	19 32	12 58	18 20	18 49	1 24	3 35	5 37
T 27	1 21	9 12	3 0	11 49	3 48	21 31	4 51	22 27	0 46	11 8	1 23	19 46	0 45	11 6	0 43	13 44	1 44	19 32	12 59	18 22	18 50	1 22	3 36	5 37
F 28	1 45	5 15	3 47	11 37	3 45	21 49	4 57	22 22	0 47	11 10	1 23	19 47	0 45	11 5	0 43	13 45	1 44	19 31	12 59	18 24	18 51	1 20	3 37	5 37
S 29	2 8	1 7	4 23	11 21	3 40	22 7	5 3	22 18	0 48	11 12	1 23	19 47	0 45	11 4	0 43	13 45	1 44	19 30	12 59	18 26	18 51	1 18	3 38	5 37
S 30	2s31	3s 3	4n49	11s 0	3s34	22s24	5s 9	22n13	0n49	11s14	1s23	19s47	0s45	11n 3	0n43	13s46	1n44	19n30	12n59	18n29	18n52	1n15	3s40	5n37

Julian Day Number = 2437908.5, Delta T = 34.30 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'08, Lahiri = 23°20'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 59	7♎20'11	1♏ 5	18°R55	19♏35	23♋59	4°R 9	4°R49	3♍ 9	11♏56	10♍49	6°R58	5♌33	7♎26	7°R 9	M 1
T 2	0 40 56	8°19'13	13° 3	18♎ 1	20°13	24°32	4♓ 3	4♒49	3°12	11°58	10°51	6♌47	5°30	7°33	7♓ 7	T 2
W 3	0 44 52	9°18'16	25° 6	17° 2	20°50	25° 6	3°58	4°48	3°15	12° 0	10°53	6°37	5°27	7°40	7° 4	W 3
T 4	0 48 49	10°17'22	7♐19	15°58	21°26	25°39	3°53	4°47	3°18	12° 2	10°54	6°30	5°24	7°46	7° 2	T 4
F 5	0 52 45	11°16'29	19°42	14°51	22° 1	26°13	3°48	4°47	3°21	12° 4	10°56	6°25	5°21	7°53	7° 0	F 5
S 6	0 56 42	12°15'38	2♑21	13°41	22°34	26°46	3°44	4°46	3°25	12° 6	10°58	6°23	5°17	8° 0	6°58	S 6
S 7	1 0 38	13°14'49	15°19	12°31	23° 6	27°18	3°39	4°46	3°28	12° 8	11° 0	6°D23	5°14	8° 7	6°56	S 7
M 8	1 4 35	14°14'01	28°40	11°23	23°36	27°51	3°35	4°46	3°31	12°10	11° 2	6°23	5°11	8°13	6°53	M 8
T 9	1 8 31	15°13'15	12♒27	10°18	24° 5	28°24	3°31	4°46	3°34	12°12	11° 4	6°R23	5° 8	8°20	6°51	T 9
W10	1 12 28	16°12'31	26°41	9°19	24°32	28°56	3°27	4°D46	3°37	12°14	11° 5	6°21	5° 5	8°27	6°49	W10
T 11	1 16 25	17°11'49	11♓22	8°26	24°58	29°28	3°23	4°46	3°40	12°16	11° 7	6°18	5° 2	8°33	6°47	T 11
F 12	1 20 21	18°11'08	26°24	7°43	25°22	0♌ 0	3°20	4°46	3°43	12°18	11° 9	6°11	4°58	8°40	6°45	F 12
S 13	1 24 18	19°10'29	11♈40	7° 9	25°44	0°32	3°16	4°46	3°46	12°20	11°11	6° 2	4°55	8°47	6°43	S 13
S 14	1 28 14	20° 9'53	27° 0	6°46	26° 5	1° 4	3°13	4°47	3°49	12°22	11°12	5°52	4°52	8°54	6°42	S 14
M15	1 32 11	21° 9'18	12♉11	6°33	26°23	1°35	3°10	4°47	3°51	12°24	11°14	5°41	4°49	9° 0	6°40	M15
T 16	1 36 7	22° 8'46	27° 3	6°D32	26°40	2° 6	3° 7	4°48	3°54	12°27	11°16	5°31	4°46	9° 7	6°38	T 16
W17	1 40 4	23° 8'16	11♊29	6°41	26°55	2°37	3° 5	4°48	3°57	12°29	11°17	5°23	4°43	9°14	6°36	W17
T 18	1 44 0	24° 7'48	25°25	7° 1	27° 7	3° 8	3° 2	4°49	4° 0	12°31	11°19	5°18	4°39	9°20	6°35	T 18
F 19	1 47 57	25° 7'23	8♋52	7°31	27°18	3°39	3° 0	4°50	4° 2	12°33	11°21	5°15	4°36	9°27	6°33	F 19
S 20	1 51 54	26° 6'59	21°50	8°10	27°26	4° 9	2°58	4°51	4° 5	12°35	11°22	5°15	4°33	9°34	6°31	S 20
S 21	1 55 50	27° 6'38	4♌25	8°58	27°32	4°39	2°56	4°52	4° 8	12°37	11°24	5°15	4°30	9°41	6°30	S 21
M22	1 59 47	28° 6'20	16°42	9°54	27°36	5° 9	2°55	4°53	4°10	12°40	11°25	5°14	4°27	9°47	6°28	M22
T 23	2 3 43	29° 6'03	28°45	10°56	27°R38	5°39	2°53	4°55	4°13	12°42	11°27	5°12	4°23	9°54	6°27	T 23
W24	2 7 40	0♏ 5'49	10♍39	12° 4	27°37	6° 8	2°52	4°56	4°15	12°44	11°28	5° 8	4°20	10° 1	6°26	W24
T 25	2 11 36	1° 5'37	22°30	13°18	27°34	6°38	2°51	4°57	4°18	12°46	11°30	5° 1	4°17	10° 7	6°24	T 25
F 26	2 15 33	2° 5'27	4♎20	14°36	27°28	7° 7	2°50	4°59	4°20	12°48	11°31	4°51	4°14	10°14	6°23	F 26
S 27	2 19 29	3° 5'18	16°11	15°58	27°20	7°36	2°50	5° 1	4°23	12°51	11°33	4°38	4°11	10°21	6°22	S 27
S 28	2 23 26	4° 5'13	28° 6	17°23	27°10	8° 4	2°49	5° 2	4°25	12°53	11°34	4°24	4° 8	10°28	6°21	S 28
M29	2 27 23	5° 5'09	10♏ 6	18°51	26°57	8°32	2°D49	5° 4	4°27	12°55	11°36	4° 9	4° 4	10°34	6°19	M29
T 30	2 31 19	6° 5'06	22°13	20°21	26°42	9° 1	2°49	5° 6	4°30	12°57	11°37	3°55	4° 1	10°41	6°18	T 30
W31	2 35 16	7♏ 5'06	4♐26	21♎53	26♏24	9♌28	2♓49	5♒ 8	4♍32	13♏ 0	11♍38	3♌42	3♌58	10♎48	6♓17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s55	7s 8	5n 2	10s34	3s25	22s40	5s14	22n 9	0n50	11s16	1s22	19s47	0s45	11n 2	0n43	13s47	1n44	19n29	12n59	18n32	18n53	1n13	3s41	5n36
T 2	3 18	10 58	5 2	10 5	3 15	22 56	5 20	22 4	0 52	11 18	1 22	19 48	0 45	11 0	0 43	13 47	1 44	19 29	13 0	18 35	18 54	1 11	3 42	5 36
W 3	3 41	14 23	4 48	9 31	3 3	23 11	5 25	21 59	0 53	11 20	1 22	19 48	0 45	10 59	0 43	13 48	1 43	19 28	13 0	18 37	18 55	1 9	3 43	5 36
T 4	4 4	17 14	4 21	8 53	2 49	23 26	5 30	21 54	0 54	11 22	1 22	19 48	0 45	10 58	0 43	13 48	1 43	19 28	13 0	18 39	18 55	1 6	3 44	5 36
F 5	4 28	19 22	3 42	8 13	2 34	23 40	5 35	21 49	0 55	11 23	1 22	19 48	0 45	10 57	0 43	13 49	1 43	19 27	13 0	18 40	18 56	1 4	3 45	5 35
S 6	4 51	20 35	2 51	7 30	2 16	23 54	5 40	21 44	0 57	11 25	1 22	19 48	0 45	10 56	0 43	13 50	1 43	19 27	13 1	18 41	18 57	1 2	3 46	5 35
S 7	5 14	20 45	1 50	6 45	1 58	24 7	5 45	21 39	0 58	11 26	1 22	19 48	0 45	10 55	0 43	13 50	1 43	19 26	13 1	18 41	18 58	1 0	3 47	5 35
M 8	5 37	19 46	0 41	6 1	1 38	24 19	5 50	21 33	0 59	11 28	1 22	19 48	0 45	10 54	0 44	13 51	1 43	19 26	13 1	18 41	18 58	0 57	3 48	5 35
T 9	6 0	17 35	0s32	5 16	1 18	24 31	5 54	21 28	1 0	11 29	1 22	19 48	0 45	10 53	0 44	13 52	1 43	19 26	13 2	18 41	18 59	0 55	3 49	5 34
W10	6 23	14 17	1 46	4 34	0 58	24 42	5 59	21 23	1 2	11 30	1 21	19 48	0 45	10 52	0 44	13 52	1 43	19 25	13 2	18 41	19 0	0 53	3 50	5 34
T 11	6 45	9 59	2 54	3 55	0 37	24 52	6 3	21 17	1 3	11 32	1 21	19 48	0 45	10 51	0 44	13 53	1 43	19 25	13 2	18 42	19 1	0 51	3 51	5 34
F 12	7 8	4 59	3 52	3 19	0 17	25 2	6 7	21 12	1 4	11 33	1 21	19 48	0 45	10 50	0 44	13 54	1 43	19 24	13 2	18 44	19 2	0 48	3 52	5 33
S 13	7 31	0n24	4 35	2 48	0n 2	25 11	6 10	21 6	1 5	11 34	1 21	19 48	0 45	10 48	0 44	13 54	1 43	19 24	13 3	18 46	19 2	0 46	3 53	5 33
S 14	7 53	5 46	4 58	2 22	0 21	25 19	6 13	21 1	1 7	11 35	1 21	19 48	0 45	10 47	0 44	13 55	1 43	19 24	13 3	18 49	19 3	0 44	3 54	5 33
M15	8 15	10 44	4 59	2 2	0 38	25 27	6 16	20 55	1 8	11 36	1 21	19 48	0 45	10 46	0 44	13 55	1 43	19 23	13 3	18 51	19 4	0 41	3 55	5 33
T 16	8 38	14 57	4 41	1 47	0 53	25 33	6 19	20 49	1 9	11 37	1 21	19 48	0 45	10 45	0 44	13 56	1 43	19 23	13 4	18 54	19 5	0 39	3 56	5 32
W17	9 0	18 8	4 4	1 38	1 7	25 39	6 22	20 44	1 11	11 38	1 20	19 48	0 45	10 44	0 44	13 57	1 43	19 22	13 4	18 55	19 5	0 37	3 57	5 32
T 18	9 22	20 8	3 14	1 34	1 20	25 44	6 24	20 38	1 12	11 38	1 20	19 47	0 45	10 44	0 44	13 57	1 43	19 22	13 4	18 57	19 6	0 35	3 57	5 32
F 19	9 43	20 54	2 15	1 36	1 30	25 48	6 25	20 32	1 14	11 39	1 20	19 47	0 45	10 43	0 44	13 58	1 43	19 22	13 5	18 57	19 7	0 32	3 58	5 31
S 20	10 5	20 31	1 10	1 43	1 40	25 51	6 27	20 26	1 15	11 39	1 20	19 47	0 45	10 42	0 44	13 59	1 43	19 21	13 5	18 58	19 8	0 30	3 59	5 31
S 21	10 27	19 5	0 4	1 55	1 47	25 54	6 28	20 20	1 16	11 40	1 20	19 47	0 45	10 41	0 44	13 59	1 43	19 21	13 5	18 58	19 8	0 28	4 0	5 31
M22	10 48	16 48	1n 0	2 11	1 54	25 55	6 28	20 14	1 18	11 40	1 20	19 46	0 45	10 40	0 44	14 0	1 43	19 21	13 6	18 58	19 9	0 26	4 1	5 30
T 23	11 9	13 48	2 1	2 31	1 58	25 55	6 28	20 8	1 19	11 41	1 19	19 46	0 45	10 39	0 44	14 1	1 43	19 21	13 6	18 58	19 10	0 23	4 2	5 30
W24	11 30	10 17	2 55	2 54	2 2	25 55	6 27	20 2	1 21	11 41	1 19	19 46	0 45	10 38	0 44	14 1	1 43	19 20	13 6	18 59	19 11	0 21	4 3	5 30
T 25	11 51	6 22	3 42	3 20	2 5	25 53	6 26	19 56	1 22	11 41	1 19	19 45	0 45	10 37	0 44	14 2	1 43	19 20	13 7	19 1	19 11	0 19	4 3	5 29
F 26	12 12	2 14	4 19	3 49	2 6	25 50	6 25	19 51	1 23	11 41	1 19	19 45	0 45	10 36	0 44	14 3	1 43	19 20	13 7	19 3	19 12	0 16	4 4	5 29
S 27	12 33	1s59	4 44	4 20	2 6	25 46	6 23	19 45	1 25	11 41	1 19	19 45	0 45	10 35	0 44	14 4	1 43	19 20	13 7	19 6	19 13	0 14	4 5	5 29
S 28	12 53	6 10	4 57	4 53	2 6	25 41	6 20	19 39	1 26	11 41	1 18	19 44	0 45	10 35	0 44	14 4	1 43	19 19	13 8	19 10	19 14	0 12	4 6	5 28
M29	13 13	10 8	4 58	5 28	2 4	25 35	6 16	19 33	1 28	11 41	1 18	19 44	0 45	10 34	0 44	14 5	1 43	19 19	13 8	19 13	19 14	0 10	4 6	5 28
T 30	13 33	13 44	4 44	6 4	2 2	25 27	6 12	19 27	1 29	11 41	1 18	19 43	0 45	10 33	0 44	14 6	1 43	19 19	13 9	19 17	19 15	0 7	4 7	5 28
W31	13s53	16s48	4n18	6s41	1n59	25s18	6s 8	19n21	1n31	11s41	1s18	19s43	0s45	10n32	0n44	14s 6	1n43	19n19	13n 9	19n20	19n16	0n 5	4s 8	5n27

Julian Day Number = 2437938.5, Delta T = 34.34 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'12, Lahiri = 23°20'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

NOVEMBER 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 12	8♏ 5'08	16♐48	23♎27	26°R 5	9♌56	2♓50	5♒11	4♍34	13♏ 2	11♍40	3°R33	3♌55	10♎54	6°R16	T 1
F 2	2 43 9	9° 5'11	29°19	25° 2	25♏43	10°23	2°50	5°13	4°36	13° 4	11°41	3♌26	3°52	11° 1	6♓15	F 2
S 3	2 47 5	10° 5'16	12♑ 3	26°37	25°18	10°50	2°51	5°15	4°38	13° 6	11°42	3°22	3°49	11° 8	6°15	S 3
S 4	2 51 2	11° 5'23	25° 2	28°14	24°52	11°17	2°52	5°18	4°40	13° 9	11°44	3°21	3°45	11°14	6°14	S 4
M 5	2 54 58	12° 5'31	8♒19	29°51	24°24	11°43	2°53	5°20	4°42	13°11	11°45	3°21	3°42	11°21	6°13	M 5
T 6	2 58 55	13° 5'41	21°57	1♏28	23°54	12° 9	2°55	5°23	4°44	13°13	11°46	3°21	3°39	11°28	6°12	T 6
W 7	3 2 52	14° 5'52	5♓58	3° 5	23°23	12°35	2°57	5°26	4°46	13°15	11°47	3°19	3°36	11°35	6°12	W 7
T 8	3 6 48	15° 6'04	20°21	4°43	22°50	13° 1	2°58	5°29	4°48	13°18	11°48	3°16	3°33	11°41	6°11	T 8
F 9	3 10 45	16° 6'18	5♈ 6	6°21	22°16	13°26	3° 0	5°31	4°49	13°20	11°49	3° 9	3°29	11°48	6°11	F 9
S 10	3 14 41	17° 6'33	20° 5	7°58	21°41	13°51	3° 3	5°34	4°51	13°22	11°50	3° 0	3°26	11°55	6°10	S 10
S 11	3 18 38	18° 6'51	5♉12	9°36	21° 5	14°15	3° 5	5°38	4°53	13°24	11°52	2°49	3°23	12° 1	6°10	S 11
M12	3 22 34	19° 7'09	20°15	11°13	20°28	14°39	3° 8	5°41	4°54	13°26	11°53	2°38	3°20	12° 8	6°10	M12
T 13	3 26 31	20° 7'30	5♊ 5	12°50	19°52	15° 3	3°11	5°44	4°56	13°29	11°54	2°28	3°17	12°15	6° 9	T 13
W14	3 30 27	21° 7'52	19°33	14°27	19°15	15°27	3°14	5°47	4°58	13°31	11°55	2°20	3°14	12°22	6° 9	W14
T 15	3 34 24	22° 8'16	3♋34	16° 4	18°39	15°50	3°17	5°51	4°59	13°33	11°56	2°14	3°10	12°28	6° 9	T 15
F 16	3 38 21	23° 8'42	17° 6	17°41	18° 3	16°13	3°20	5°54	5° 0	13°35	11°56	2°11	3° 7	12°35	6° 9	F 16
S 17	3 42 17	24° 9'10	0♌11	19°17	17°28	16°36	3°24	5°58	5° 2	13°38	11°57	2°D10	3° 4	12°42	6°D 9	S 17
S 18	3 46 14	25° 9'39	12°51	20°53	16°54	16°58	3°28	6° 2	5° 3	13°40	11°58	2°10	3° 1	12°48	6° 9	S 18
M19	3 50 10	26°10'11	25°10	22°29	16°21	17°20	3°32	6° 6	5° 4	13°42	11°59	2°R10	2°58	12°55	6° 9	M19
T 20	3 54 7	27°10'44	7♍15	24° 5	15°50	17°41	3°36	6°10	5° 6	13°44	12° 0	2°10	2°54	13° 2	6° 9	T 20
W21	3 58 3	28°11'19	19°10	25°40	15°20	18° 2	3°40	6°14	5° 7	13°46	12° 1	2° 7	2°51	13° 9	6° 9	W21
T 22	4 2 0	29°11'55	1♎ 0	27°16	14°53	18°22	3°45	6°18	5° 8	13°49	12° 1	2° 3	2°48	13°15	6°10	T 22
F 23	4 5 56	0♐12'33	12°50	28°51	14°27	18°43	3°50	6°22	5° 9	13°51	12° 2	1°55	2°45	13°22	6°10	F 23
S 24	4 9 53	1°13'13	24°44	0♐26	14° 3	19° 2	3°54	6°26	5°10	13°53	12° 3	1°45	2°42	13°29	6°10	S 24
S 25	4 13 50	2°13'55	6♏44	2° 0	13°41	19°22	4° 0	6°30	5°11	13°55	12° 3	1°34	2°39	13°35	6°11	S 25
M26	4 17 46	3°14'38	18°53	3°35	13°22	19°40	4° 5	6°35	5°12	13°57	12° 4	1°22	2°35	13°42	6°11	M26
T 27	4 21 43	4°15'22	1♐11	5° 9	13° 4	19°59	4°10	6°39	5°13	13°59	12° 5	1°11	2°32	13°49	6°12	T 27
W28	4 25 39	5°16'08	13°38	6°44	12°50	20°17	4°16	6°44	5°13	14° 2	12° 5	1° 1	2°29	13°56	6°12	W28
T 29	4 29 36	6°16'55	26°17	8°18	12°38	20°34	4°22	6°48	5°14	14° 4	12° 6	0°54	2°26	14° 2	6°13	T 29
F 30	4 33 32	7♐17'43	9♑ 6	9♐52	12♏28	20♌51	4♓28	6♒53	5♍15	14♏ 6	12♍ 6	0♌49	2♌23	14♎ 9	6♓14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s12	19s 9	3n39	7s19	1n56	25s 8	6s 2	19n15	1n32	11s41	1s18	19s42	0s45	10n32	0n44	14s 7	1n43	19n19	13n 9	19n22	19n17	0n 3	4s 8	5n27	T 1
F 2	14 32	20 37	2 49	7 57	1 52	24 57	5 56	19 9	1 34	11 40	1 18	19 42	0 45	10 31	0 44	14 8	1 43	19 19	13 10	19 23	19 17	0 0	4 9	5 27	F 2
S 3	14 51	21 4	1 50	8 36	1 48	24 44	5 49	19 3	1 36	11 40	1 17	19 41	0 45	10 30	0 44	14 8	1 43	19 18	13 10	19 24	19 18	0s 2	4 10	5 26	S 3
S 4	15 9	20 25	0 44	9 14	1 43	24 30	5 42	18 57	1 37	11 39	1 17	19 41	0 45	10 29	0 44	14 9	1 43	19 18	13 11	19 25	19 19	0 4	4 10	5 26	S 4
M 5	15 28	18 37	0s26	9 53	1 38	24 15	5 33	18 51	1 39	11 38	1 17	19 40	0 45	10 29	0 44	14 10	1 43	19 18	13 11	19 25	19 20	0 7	4 11	5 26	M 5
T 6	15 46	15 43	1 37	10 32	1 33	23 59	5 24	18 46	1 40	11 38	1 17	19 39	0 45	10 28	0 45	14 10	1 43	19 18	13 11	19 25	19 20	0 9	4 11	5 25	T 6
W 7	16 4	11 51	2 43	11 11	1 27	23 41	5 14	18 40	1 42	11 37	1 17	19 39	0 45	10 27	0 45	14 11	1 43	19 18	13 12	19 25	19 21	0 11	4 12	5 25	W 7
T 8	16 22	7 13	3 41	11 49	1 21	23 23	5 4	18 34	1 44	11 36	1 16	19 38	0 45	10 27	0 45	14 12	1 43	19 18	13 12	19 26	19 22	0 13	4 13	5 25	T 8
F 9	16 40	2 3	4 26	12 28	1 15	23 3	4 53	18 28	1 45	11 35	1 16	19 37	0 45	10 26	0 45	14 12	1 43	19 18	13 13	19 27	19 23	0 16	4 13	5 24	F 9
S 10	16 57	3n19	4 54	13 5	1 9	22 42	4 41	18 23	1 47	11 34	1 16	19 36	0 45	10 26	0 45	14 13	1 43	19 18	13 13	19 29	19 23	0 18	4 14	5 24	S 10
S 11	17 14	8 32	5 1	13 42	1 2	22 21	4 29	18 17	1 49	11 33	1 16	19 36	0 45	10 25	0 45	14 14	1 43	19 18	13 14	19 32	19 24	0 20	4 14	5 24	S 11
M12	17 30	13 12	4 47	14 19	0 56	21 58	4 16	18 12	1 50	11 32	1 16	19 35	0 45	10 24	0 45	14 14	1 43	19 18	13 14	19 34	19 25	0 23	4 14	5 23	M12
T 13	17 47	16 59	4 14	14 55	0 49	21 35	4 2	18 6	1 52	11 31	1 15	19 34	0 45	10 24	0 45	14 15	1 43	19 18	13 14	19 37	19 26	0 25	4 15	5 23	T 13
W14	18 3	19 37	3 26	15 30	0 42	21 12	3 48	18 1	1 54	11 30	1 15	19 33	0 45	10 23	0 45	14 16	1 43	19 18	13 15	19 39	19 26	0 27	4 15	5 22	W14
T 15	18 18	20 58	2 26	16 5	0 35	20 48	3 34	17 56	1 56	11 28	1 15	19 32	0 45	10 23	0 45	14 16	1 43	19 18	13 15	19 40	19 27	0 30	4 16	5 22	T 15
F 16	18 34	21 2	1 19	16 39	0 29	20 24	3 19	17 51	1 57	11 27	1 15	19 32	0 45	10 22	0 45	14 17	1 43	19 18	13 16	19 41	19 28	0 32	4 16	5 22	F 16
S 17	18 49	19 57	0 11	17 12	0 22	19 59	3 4	17 46	1 59	11 25	1 15	19 31	0 45	10 22	0 45	14 18	1 43	19 18	13 16	19 41	19 28	0 34	4 16	5 21	S 17
S 18	19 3	17 52	0n57	17 44	0 15	19 35	2 49	17 41	2 1	11 24	1 14	19 30	0 45	10 21	0 45	14 18	1 43	19 18	13 17	19 41	19 29	0 37	4 17	5 21	S 18
M19	19 18	15 0	1 59	18 16	0 8	19 11	2 33	17 36	2 3	11 22	1 14	19 29	0 45	10 21	0 45	14 19	1 43	19 18	13 17	19 41	19 30	0 39	4 17	5 21	M19
T 20	19 32	11 34	2 55	18 46	0 1	18 47	2 18	17 31	2 5	11 20	1 14	19 28	0 45	10 21	0 45	14 19	1 43	19 18	13 18	19 41	19 31	0 41	4 17	5 20	T 20
W21	19 46	7 42	3 43	19 16	0s 5	18 23	2 2	17 26	2 7	11 19	1 14	19 27	0 45	10 20	0 45	14 20	1 43	19 18	13 18	19 41	19 31	0 43	4 18	5 20	W21
T 22	19 59	3 35	4 21	19 45	0 12	18 0	1 47	17 22	2 8	11 17	1 14	19 26	0 45	10 20	0 45	14 21	1 43	19 19	13 19	19 42	19 32	0 46	4 18	5 20	T 22
F 23	20 12	0s40	4 47	20 13	0 19	17 38	1 31	17 17	2 10	11 15	1 14	19 25	0 45	10 20	0 45	14 21	1 43	19 19	13 19	19 44	19 33	0 48	4 18	5 19	F 23
S 24	20 24	4 54	5 1	20 39	0 25	17 16	1 16	17 13	2 12	11 13	1 13	19 24	0 45	10 19	0 45	14 22	1 43	19 19	13 19	19 46	19 34	0 50	4 18	5 19	S 24
S 25	20 37	9 0	5 2	21 5	0 32	16 55	1 1	17 8	2 14	11 11	1 13	19 23	0 45	10 19	0 45	14 23	1 43	19 19	13 20	19 49	19 34	0 53	4 19	5 18	S 25
M26	20 48	12 47	4 50	21 30	0 38	16 35	0 46	17 4	2 16	11 9	1 13	19 22	0 45	10 19	0 45	14 23	1 43	19 19	13 20	19 51	19 35	0 55	4 19	5 18	M26
T 27	21 0	16 6	4 24	21 53	0 44	16 16	0 31	17 0	2 18	11 7	1 13	19 20	0 45	10 18	0 45	14 24	1 43	19 20	13 21	19 54	19 36	0 57	4 19	5 18	T 27
W28	21 11	18 43	3 45	22 16	0 51	15 58	0 17	16 57	2 20	11 4	1 13	19 19	0 45	10 18	0 45	14 24	1 43	19 20	13 21	19 56	19 36	1 0	4 19	5 17	W28
T 29	21 22	20 30	2 54	22 38	0 57	15 41	0 3	16 53	2 22	11 2	1 12	19 18	0 45	10 18	0 46	14 25	1 43	19 20	13 22	19 58	19 37	1 2	4 19	5 17	T 29
F 30	21s32	21s14	1n54	22s58	1s 3	15s25	0n10	16n49	2n24	11s 0	1s12	19s17	0s45	10n18	0n46	14s26	1n43	19n20	13n22	19n59	19n38	1s 4	4s19	5n17	F 30

Julian Day Number = 2437969.5, Delta T = 34.39 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'16, Lahiri = 23°20'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1962
geocentric

DECEMBER 1962 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 29	8♐18'32	22♉ 6	11♐26	12°R20	21♌ 8	4♓34	6♒58	5♍15	14♏ 8	12♍ 7	0°R46	2♌20	14♎16	6♓15	S 1
S 2	4 41 25	9°19'23	5♒17	13° 0	12♏16	21°24	4°40	7° 2	5°16	14°10	12° 7	0°D46	2°16	14°23	6°16	S 2
M 3	4 45 22	10°20'14	18°42	14°34	12°D13	21°39	4°47	7° 7	5°16	14°12	12° 7	0♌47	2°13	14°29	6°16	M 3
T 4	4 49 19	11°21'06	2♓21	16° 8	12°13	21°54	4°53	7°12	5°17	14°14	12° 8	0°48	2°10	14°36	6°17	T 4
W 5	4 53 15	12°21'58	16°16	17°42	12°16	22° 8	5° 0	7°17	5°17	14°16	12° 8	0°R48	2° 7	14°43	6°18	W 5
T 6	4 57 12	13°22'52	0♈26	19°15	12°21	22°22	5° 7	7°23	5°17	14°18	12° 8	0°47	2° 4	14°49	6°19	T 6
F 7	5 1 8	14°23'46	14°49	20°49	12°28	22°35	5°14	7°28	5°18	14°20	12° 9	0°44	2° 0	14°56	6°21	F 7
S 8	5 5 5	15°24'41	29°24	22°23	12°37	22°48	5°22	7°33	5°18	14°22	12° 9	0°38	1°57	15° 3	6°22	S 8
S 9	5 9 1	16°25'36	14♉ 4	23°57	12°49	23° 0	5°29	7°38	5°18	14°24	12° 9	0°32	1°54	15°10	6°23	S 9
M10	5 12 58	17°26'33	28°43	25°31	13° 3	23°12	5°37	7°44	5°18	14°26	12° 9	0°24	1°51	15°16	6°24	M10
T 11	5 16 54	18°27'30	13♊13	27° 5	13°19	23°23	5°45	7°49	5°R18	14°28	12° 9	0°18	1°48	15°23	6°26	T 11
W12	5 20 51	19°28'28	27°27	28°38	13°37	23°33	5°53	7°55	5°18	14°30	12°10	0°12	1°45	15°30	6°27	W12
T 13	5 24 48	20°29'27	11♋21	0♉12	13°57	23°43	6° 1	8° 0	5°18	14°32	12°10	0° 9	1°41	15°36	6°29	T 13
F 14	5 28 44	21°30'27	24°51	1°46	14°19	23°52	6° 9	8° 6	5°18	14°34	12°10	0°D 7	1°38	15°43	6°30	F 14
S 15	5 32 41	22°31'28	7♌57	3°20	14°42	24° 1	6°17	8°11	5°18	14°36	12°R10	0° 7	1°35	15°50	6°32	S 15
S 16	5 36 37	23°32'30	20°41	4°54	15° 8	24° 8	6°26	8°17	5°18	14°38	12°10	0° 9	1°32	15°57	6°33	S 16
M17	5 40 34	24°33'33	3♍ 5	6°28	15°35	24°16	6°35	8°23	5°17	14°39	12°10	0°10	1°29	16° 3	6°35	M17
T 18	5 44 30	25°34'36	15°13	8° 1	16° 5	24°22	6°43	8°29	5°17	14°41	12°10	0°12	1°26	16°10	6°37	T 18
W19	5 48 27	26°35'41	27°11	9°35	16°35	24°28	6°52	8°35	5°17	14°43	12° 9	0°R12	1°22	16°17	6°39	W19
T 20	5 52 23	27°36'46	9♎ 3	11° 8	17° 7	24°33	7° 1	8°41	5°16	14°45	12° 9	0°12	1°19	16°23	6°41	T 20
F 21	5 56 20	28°37'52	20°55	12°41	17°41	24°37	7°11	8°47	5°16	14°47	12° 9	0° 9	1°16	16°30	6°42	F 21
S 22	6 0 17	29°38'59	2♏51	14°13	18°16	24°41	7°20	8°53	5°15	14°48	12° 9	0° 6	1°13	16°37	6°44	S 22
S 23	6 4 13	0♑40'06	14°54	15°46	18°53	24°44	7°29	8°59	5°14	14°50	12° 9	0° 1	1°10	16°44	6°46	S 23
M24	6 8 10	1°41'15	27° 9	17°17	19°31	24°46	7°39	9° 5	5°14	14°52	12° 8	29♋56	1° 6	16°50	6°48	M24
T 25	6 12 6	2°42'23	9♐36	18°48	20°10	24°47	7°49	9°11	5°13	14°53	12° 8	29°51	1° 3	16°57	6°51	T 25
W26	6 16 3	3°43'33	22°18	20°18	20°50	24°R48	7°59	9°18	5°12	14°55	12° 8	29°47	1° 0	17° 4	6°53	W26
T 27	6 19 59	4°44'43	5♑15	21°46	21°32	24°48	8° 9	9°24	5°11	14°57	12° 7	29°43	0°57	17°10	6°55	T 27
F 28	6 23 56	5°45'53	18°27	23°13	22°15	24°47	8°19	9°30	5°10	14°58	12° 7	29°42	0°54	17°17	6°57	F 28
S 29	6 27 52	6°47'03	1♒51	24°39	22°58	24°45	8°29	9°37	5° 9	15° 0	12° 7	29°D41	0°51	17°24	6°59	S 29
S 30	6 31 49	7°48'13	15°27	26° 2	23°43	24°42	8°39	9°43	5° 8	15° 1	12° 6	29°42	0°47	17°31	7° 2	S 30
M31	6 35 46	8♑49'23	29♒14	27♑23	24♏29	24♌39	8♓50	9♒50	5♍ 7	15♏ 3	12♍ 6	29♋43	0♌44	17♎37	7♓ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s42	20s52	0n46	23s17	1s 8	15s10	0n23	16n46	2n26	10s57	1s12	19s16	0s45	10n18	0n46	14s26	1n43	19n20	13n23	19n59	19n39	1s 7	4s19	5n16
S 2	21 51	19 21	0s24	23 35	1 14	14 57	0 36	16 43	2 28	10 55	1 12	19 15	0 45	10 17	0 46	14 27	1 43	19 21	13 23	19 59	19 39	1 9	4 19	5 16
M 3	22 0	16 44	1 35	23 52	1 19	14 44	0 49	16 40	2 30	10 52	1 12	19 13	0 45	10 17	0 46	14 27	1 43	19 21	13 24	19 59	19 40	1 11	4 19	5 16
T 4	22 9	13 9	2 42	24 7	1 25	14 33	1 0	16 37	2 33	10 50	1 11	19 12	0 45	10 17	0 46	14 28	1 43	19 21	13 24	19 59	19 41	1 14	4 19	5 15
W 5	22 17	8 48	3 40	24 22	1 30	14 23	1 12	16 34	2 35	10 47	1 11	19 11	0 45	10 17	0 46	14 29	1 43	19 22	13 25	19 59	19 42	1 16	4 19	5 15
T 6	22 25	3 54	4 26	24 35	1 35	14 14	1 23	16 32	2 37	10 44	1 11	19 10	0 45	10 17	0 46	14 29	1 43	19 22	13 25	19 59	19 42	1 18	4 19	5 14
F 7	22 32	1n17	4 57	24 46	1 39	14 6	1 34	16 29	2 39	10 41	1 11	19 8	0 45	10 17	0 46	14 30	1 43	19 22	13 26	20 0	19 43	1 21	4 19	5 14
S 8	22 39	6 27	5 8	24 57	1 44	13 59	1 44	16 27	2 41	10 39	1 11	19 7	0 45	10 17	0 46	14 30	1 43	19 23	13 26	20 1	19 44	1 23	4 19	5 14
S 9	22 45	11 17	5 0	25 6	1 48	13 53	1 53	16 25	2 43	10 36	1 11	19 6	0 45	10 17	0 46	14 31	1 43	19 23	13 27	20 2	19 44	1 25	4 19	5 13
M10	22 51	15 27	4 32	25 14	1 52	13 48	2 3	16 24	2 46	10 33	1 10	19 4	0 45	10 17	0 46	14 31	1 44	19 23	13 27	20 4	19 45	1 28	4 19	5 13
T 11	22 56	18 38	3 47	25 20	1 56	13 45	2 12	16 22	2 48	10 30	1 10	19 3	0 45	10 17	0 46	14 32	1 44	19 24	13 28	20 5	19 46	1 30	4 18	5 13
W12	23 2	20 37	2 48	25 25	1 59	13 42	2 20	16 21	2 50	10 27	1 10	19 1	0 45	10 17	0 46	14 33	1 44	19 24	13 28	20 7	19 46	1 32	4 18	5 12
T 13	23 6	21 18	1 40	25 29	2 2	13 40	2 28	16 20	2 53	10 23	1 10	19 0	0 45	10 17	0 46	14 33	1 44	19 25	13 28	20 7	19 47	1 35	4 18	5 12
F 14	23 10	20 41	0 29	25 31	2 5	13 39	2 36	16 19	2 55	10 20	1 10	18 59	0 45	10 17	0 46	14 34	1 44	19 25	13 29	20 8	19 48	1 37	4 18	5 12
S 15	23 14	18 58	0n43	25 31	2 7	13 40	2 43	16 18	2 57	10 17	1 10	18 57	0 45	10 17	0 46	14 34	1 44	19 25	13 29	20 8	19 49	1 39	4 17	5 11
S 16	23 17	16 20	1 50	25 30	2 9	13 40	2 49	16 18	3 0	10 14	1 9	18 56	0 45	10 17	0 46	14 35	1 44	19 26	13 30	20 7	19 49	1 42	4 17	5 11
M17	23 20	13 1	2 50	25 28	2 11	13 42	2 56	16 18	3 2	10 10	1 9	18 54	0 45	10 17	0 46	14 35	1 44	19 26	13 30	20 7	19 50	1 44	4 17	5 11
T 18	23 22	9 13	3 41	25 24	2 12	13 45	3 2	16 18	3 4	10 7	1 9	18 53	0 45	10 18	0 46	14 36	1 44	19 27	13 31	20 7	19 51	1 46	4 17	5 10
W19	23 24	5 8	4 22	25 19	2 13	13 48	3 8	16 18	3 7	10 4	1 9	18 51	0 45	10 18	0 46	14 36	1 44	19 27	13 31	20 7	19 51	1 49	4 16	5 10
T 20	23 25	0 53	4 51	25 12	2 14	13 52	3 13	16 19	3 9	10 0	1 9	18 50	0 45	10 18	0 46	14 37	1 44	19 28	13 32	20 7	19 52	1 51	4 16	5 10
F 21	23 26	3s24	5 8	25 4	2 14	13 57	3 18	16 19	3 11	9 56	1 9	18 48	0 46	10 18	0 46	14 37	1 44	19 28	13 32	20 7	19 53	1 53	4 15	5 9
S 22	23 27	7 34	5 12	24 54	2 13	14 2	3 22	16 20	3 14	9 53	1 9	18 46	0 46	10 19	0 47	14 37	1 44	19 29	13 33	20 8	19 53	1 56	4 15	5 9
S 23	23 26	11 30	5 2	24 42	2 13	14 8	3 27	16 22	3 16	9 49	1 8	18 45	0 46	10 19	0 47	14 38	1 44	19 29	13 33	20 9	19 54	1 58	4 15	5 9
M24	23 26	15 0	4 38	24 29	2 11	14 14	3 31	16 23	3 19	9 45	1 8	18 43	0 46	10 19	0 47	14 38	1 44	19 30	13 34	20 10	19 55	2 0	4 14	5 8
T 25	23 25	17 55	4 1	24 15	2 9	14 21	3 34	16 25	3 21	9 42	1 8	18 42	0 46	10 19	0 47	14 39	1 44	19 30	13 34	20 11	19 56	2 3	4 14	5 8
W26	23 23	20 3	3 11	23 59	2 6	14 28	3 38	16 27	3 24	9 38	1 8	18 40	0 46	10 20	0 47	14 39	1 44	19 31	13 35	20 12	19 56	2 5	4 13	5 8
T 27	23 21	21 10	2 10	23 42	2 3	14 36	3 41	16 30	3 26	9 34	1 8	18 38	0 46	10 20	0 47	14 40	1 44	19 31	13 35	20 13	19 57	2 8	4 13	5 7
F 28	23 19	21 9	1 1	23 23	1 58	14 44	3 43	16 32	3 29	9 30	1 8	18 37	0 46	10 20	0 47	14 40	1 44	19 32	13 36	20 13	19 58	2 10	4 12	5 7
S 29	23 16	19 57	0s12	23 4	1 54	14 52	3 46	16 35	3 31	9 26	1 8	18 35	0 46	10 21	0 47	14 41	1 44	19 33	13 36	20 13	19 58	2 12	4 12	5 7
S 30	23 13	17 34	1 26	22 42	1 48	15 1	3 48	16 38	3 33	9 22	1 7	18 33	0 46	10 21	0 47	14 41	1 44	19 33	13 36	20 13	19 59	2 15	4 11	5 6
M31	23s 9	14s10	2s36	22s20	1s41	15s10	3n50	16n42	3n36	9s18	1s 7	18s32	0s46	10n22	0n47	14s41	1n44	19n34	13n37	20n13	20n 0	2s17	4s10	5n 6

Julian Day Number = 2437999.5, Delta T = 34.43 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'20, Lahiri = 23°20'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

JANUARY 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 42	9♑50'33	13♓ 9	28♑42	25♏16	24°R35	9♓ 0	9♒56	5°R 6	15♏ 4	12°R 5	29♋45	0♌41	17♎44	7♓ 7	T 1
W 2	6 43 39	10°51'43	27°11	29°56	26° 3	24♌30	9°11	10° 3	5♍ 5	15° 6	12♍ 5	29°46	0°38	17°51	7° 9	W 2
T 3	6 47 35	11°52'53	11♈19	1♒ 7	26°52	24°24	9°22	10° 9	5° 4	15° 7	12° 4	29°R46	0°35	17°58	7°12	T 3
F 4	6 51 32	12°54'02	25°31	2°14	27°41	24°17	9°33	10°16	5° 3	15° 9	12° 3	29°46	0°32	18° 4	7°14	F 4
S 5	6 55 28	13°55'11	9♉45	3°14	28°31	24°10	9°44	10°23	5° 1	15°10	12° 3	29°45	0°28	18°11	7°17	S 5
S 6	6 59 25	14°56'20	23°58	4° 9	29°22	24° 2	9°55	10°29	5° 0	15°11	12° 2	29°43	0°25	18°18	7°19	S 6
M 7	7 3 21	15°57'28	8♊ 6	4°57	0♗14	23°53	10° 6	10°36	4°59	15°13	12° 1	29°41	0°22	18°24	7°22	M 7
T 8	7 7 18	16°58'36	22° 6	5°37	1° 6	23°43	10°18	10°43	4°57	15°14	12° 1	29°39	0°19	18°31	7°25	T 8
W 9	7 11 15	17°59'44	5♋54	6° 8	2° 0	23°32	10°29	10°50	4°56	15°15	12° 0	29°38	0°16	18°38	7°28	W 9
T 10	7 15 11	19° 0'52	19°28	6°30	2°53	23°21	10°41	10°56	4°54	15°17	11°59	29°37	0°12	18°45	7°30	T 10
F 11	7 19 8	20° 1'59	2♌44	6°R41	3°48	23° 8	10°52	11° 3	4°52	15°18	11°58	29°D37	0° 9	18°51	7°33	F 11
S 12	7 23 4	21° 3'06	15°42	6°41	4°43	22°55	11° 4	11°10	4°51	15°19	11°57	29°37	0° 6	18°58	7°36	S 12
S 13	7 27 1	22° 4'13	28°23	6°29	5°39	22°41	11°16	11°17	4°49	15°20	11°57	29°38	0° 3	19° 5	7°39	S 13
M14	7 30 57	23° 5'20	10♍47	6° 5	6°35	22°27	11°28	11°24	4°47	15°21	11°56	29°39	29♋59	19°11	7°42	M14
T 15	7 34 54	24° 6'26	22°57	5°30	7°32	22°12	11°40	11°31	4°46	15°22	11°55	29°40	29°57	19°18	7°45	T 15
W16	7 38 51	25° 7'32	4♎57	4°44	8°29	21°55	11°52	11°38	4°44	15°23	11°54	29°40	29°53	19°25	7°48	W16
T 17	7 42 47	26° 8'38	16°51	3°48	9°27	21°39	12° 4	11°45	4°42	15°24	11°53	29°40	29°50	19°32	7°51	T 17
F 18	7 46 44	27° 9'44	28°43	2°43	10°26	21°21	12°16	11°52	4°40	15°25	11°52	29°R40	29°47	19°38	7°54	F 18
S 19	7 50 40	28°10'49	10♏39	1°32	11°25	21° 3	12°28	11°59	4°38	15°26	11°51	29°40	29°44	19°45	7°58	S 19
S 20	7 54 37	29°11'54	22°42	0°16	12°24	20°44	12°41	12° 6	4°36	15°27	11°50	29°D40	29°41	19°52	8° 1	S 20
M21	7 58 33	0♒12'59	4♐58	28♑58	13°24	20°25	12°53	12°13	4°34	15°28	11°49	29°40	29°38	19°58	8° 4	M21
T 22	8 2 30	1°14'04	17°29	27°41	14°24	20° 5	13° 6	12°20	4°32	15°29	11°48	29°40	29°34	20° 5	8° 7	T 22
W23	8 6 26	2°15'08	0♑20	26°27	15°25	19°44	13°19	12°27	4°30	15°30	11°47	29°41	29°31	20°12	8°10	W23
T 24	8 10 23	3°16'11	13°30	25°17	16°26	19°23	13°31	12°34	4°28	15°31	11°45	29°41	29°28	20°19	8°14	T 24
F 25	8 14 20	4°17'14	27° 1	24°13	17°27	19° 2	13°44	12°42	4°26	15°31	11°44	29°R41	29°25	20°25	8°17	F 25
S 26	8 18 16	5°18'16	10♒50	23°17	18°29	18°40	13°57	12°49	4°24	15°32	11°43	29°41	29°22	20°32	8°20	S 26
S 27	8 22 13	6°19'17	24°55	22°29	19°31	18°17	14°10	12°56	4°22	15°33	11°42	29°41	29°18	20°39	8°24	S 27
M28	8 26 9	7°20'17	9♓11	21°50	20°34	17°55	14°23	13° 3	4°19	15°34	11°41	29°40	29°15	20°46	8°27	M28
T 29	8 30 6	8°21'16	23°34	21°20	21°36	17°32	14°36	13°10	4°17	15°34	11°39	29°39	29°12	20°52	8°31	T 29
W30	8 34 2	9°22'14	7♈58	20°58	22°40	17° 8	14°49	13°17	4°15	15°35	11°38	29°38	29° 9	20°59	8°34	W30
T 31	8 37 59	10♒23'10	22♈19	20♑46	23♐43	16♌45	15♓ 2	13♒25	4♍13	15♏35	11♍37	29♋37	29♋ 6	21♎ 6	8♓38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	9s58	3s37	21s57	1s34	15s20	3n52	16n45	3n38	9s14	1s 7	18s30	0s46	10n22	0n47	14s42	1n44	19n34	13n37	20n12	20n 0	2s19	4s10	5n 6
W 2	23 0	5 11	4 26	21 33	1 25	15 30	3 53	16 49	3 41	9 10	1 7	18 28	0 46	10 23	0 47	14 42	1 44	19 35	13 38	20 12	20 1	2 22	4 9	5 6
T 3	22 55	0 7	5 0	21 9	1 16	15 39	3 54	16 54	3 43	9 6	1 7	18 26	0 46	10 23	0 47	14 42	1 44	19 36	13 38	20 12	20 2	2 24	4 9	5 5
F 4	22 49	4n59	5 15	20 44	1 6	15 49	3 55	16 58	3 45	9 1	1 7	18 25	0 46	10 24	0 47	14 43	1 45	19 36	13 39	20 12	20 2	2 26	4 8	5 5
S 5	22 43	9 49	5 11	20 19	0 54	16 0	3 56	17 3	3 48	8 57	1 7	18 23	0 46	10 24	0 47	14 43	1 45	19 37	13 39	20 12	20 3	2 29	4 7	5 5
S 6	22 36	14 7	4 48	19 54	0 42	16 10	3 57	17 8	3 50	8 53	1 7	18 21	0 46	10 25	0 47	14 44	1 45	19 38	13 40	20 13	20 4	2 31	4 6	5 4
M 7	22 29	17 35	4 8	19 29	0 28	16 20	3 57	17 13	3 53	8 48	1 6	18 19	0 46	10 25	0 47	14 44	1 45	19 38	13 40	20 13	20 5	2 33	4 6	5 4
T 8	22 22	20 0	3 13	19 5	0 13	16 31	3 57	17 19	3 55	8 44	1 6	18 17	0 46	10 26	0 47	14 44	1 45	19 39	13 40	20 14	20 5	2 36	4 5	5 4
W 9	22 14	21 11	2 8	18 42	0n 2	16 41	3 57	17 24	3 57	8 40	1 6	18 16	0 46	10 26	0 47	14 45	1 45	19 40	13 41	20 14	20 6	2 38	4 4	5 4
T 10	22 6	21 6	0 56	18 21	0 19	16 52	3 57	17 30	3 59	8 35	1 6	18 14	0 46	10 27	0 47	14 45	1 45	19 40	13 41	20 14	20 7	2 41	4 3	5 3
F 11	21 57	19 50	0n17	18 1	0 37	17 3	3 56	17 36	4 2	8 31	1 6	18 12	0 46	10 28	0 47	14 45	1 45	19 41	13 42	20 14	20 7	2 43	4 3	5 3
S 12	21 48	17 32	1 28	17 43	0 55	17 13	3 56	17 43	4 4	8 26	1 6	18 10	0 46	10 28	0 47	14 45	1 45	19 42	13 42	20 14	20 8	2 45	4 2	5 3
S 13	21 38	14 26	2 33	17 28	1 14	17 24	3 55	17 49	4 6	8 21	1 6	18 8	0 46	10 29	0 47	14 46	1 45	19 42	13 42	20 14	20 9	2 48	4 1	5 3
M14	21 28	10 45	3 29	17 16	1 32	17 34	3 54	17 56	4 8	8 17	1 6	18 6	0 46	10 29	0 47	14 46	1 45	19 43	13 43	20 14	20 9	2 50	4 0	5 2
T 15	21 18	6 42	4 15	17 6	1 51	17 45	3 53	18 3	4 10	8 12	1 6	18 4	0 46	10 30	0 47	14 46	1 45	19 44	13 43	20 14	20 10	2 52	3 59	5 2
W16	21 7	2 27	4 48	17 0	2 9	17 55	3 51	18 10	4 12	8 7	1 5	18 3	0 46	10 31	0 47	14 46	1 45	19 45	13 44	20 13	20 11	2 55	3 58	5 2
T 17	20 55	1s51	5 9	16 56	2 26	18 5	3 50	18 18	4 14	8 3	1 5	18 1	0 46	10 32	0 48	14 47	1 45	19 45	13 44	20 13	20 11	2 57	3 57	5 2
F 18	20 44	6 4	5 17	16 55	2 42	18 15	3 48	18 25	4 16	7 58	1 5	17 59	0 47	10 32	0 48	14 47	1 45	19 46	13 44	20 13	20 12	2 59	3 57	5 1
S 19	20 32	10 5	5 11	16 57	2 56	18 25	3 47	18 33	4 17	7 53	1 5	17 57	0 47	10 33	0 48	14 47	1 45	19 47	13 45	20 13	20 13	3 2	3 56	5 1
S 20	20 19	13 44	4 52	17 2	3 8	18 34	3 45	18 40	4 19	7 48	1 5	17 55	0 47	10 34	0 48	14 47	1 45	19 47	13 45	20 13	20 13	3 4	3 55	5 1
M21	20 6	16 53	4 19	17 8	3 18	18 44	3 43	18 48	4 21	7 43	1 5	17 53	0 47	10 34	0 48	14 48	1 45	19 48	13 45	20 13	20 14	3 7	3 54	5 1
T 22	19 53	19 19	3 33	17 16	3 25	18 53	3 41	18 56	4 22	7 38	1 5	17 51	0 47	10 35	0 48	14 48	1 46	19 49	13 46	20 13	20 15	3 9	3 53	5 0
W23	19 40	20 51	2 36	17 26	3 30	19 2	3 38	19 4	4 24	7 34	1 5	17 49	0 47	10 36	0 48	14 48	1 46	19 50	13 46	20 13	20 15	3 11	3 52	5 0
T 24	19 26	21 17	1 29	17 36	3 32	19 10	3 36	19 12	4 25	7 29	1 5	17 47	0 47	10 37	0 48	14 48	1 46	19 50	13 46	20 13	20 16	3 14	3 51	5 0
F 25	19 11	20 31	0 15	17 48	3 32	19 19	3 33	19 20	4 26	7 24	1 5	17 45	0 47	10 38	0 48	14 48	1 46	19 51	13 47	20 13	20 17	3 16	3 50	5 0
S 26	18 57	18 30	1s 1	17 59	3 30	19 27	3 31	19 28	4 27	7 19	1 5	17 43	0 47	10 38	0 48	14 48	1 46	19 52	13 47	20 13	20 17	3 18	3 49	5 0
S 27	18 42	15 21	2 15	18 11	3 25	19 34	3 28	19 36	4 29	7 13	1 5	17 41	0 47	10 39	0 48	14 49	1 46	19 53	13 47	20 13	20 18	3 21	3 48	4 59
M28	18 26	11 15	3 22	18 23	3 19	19 42	3 25	19 44	4 30	7 8	1 4	17 39	0 47	10 40	0 48	14 49	1 46	19 54	13 48	20 13	20 19	3 23	3 46	4 59
T 29	18 11	6 29	4 16	18 35	3 12	19 49	3 22	19 52	4 30	7 3	1 4	17 37	0 47	10 41	0 48	14 49	1 46	19 54	13 48	20 14	20 19	3 26	3 45	4 59
W30	17 55	1 21	4 54	18 47	3 4	19 55	3 19	20 0	4 31	6 58	1 4	17 35	0 47	10 42	0 48	14 49	1 46	19 55	13 48	20 14	20 20	3 28	3 44	4 59
T 31	17s38	3n50	5s14	18s58	2n54	20s 2	3n16	20n 8	4n32	6s53	1s 4	17s33	0s47	10n43	0n48	14s49	1n46	19n56	13n49	20n14	20n21	3s30	3s43	4n59

Julian Day Number = 2438030.5, Delta T = 34.47 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'25, Lahiri = 23°20'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

FEBRUARY 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 55	11♒24'05	6♉34	20°D41	24♐47	16°R21	15♓16	13♒32	4°R10	15♏36	11°R36	29°D36	29♋ 3	21♎12	8♓41	F 1
S 2	8 45 52	12°24'59	20°40	20♑44	25°51	15♌57	15°29	13°39	4♍ 8	15°36	11♍34	29♋36	28°59	21°19	8°45	S 2
S 3	8 49 49	13°25'52	4♊36	20°55	26°55	15°33	15°42	13°46	4° 5	15°37	11°33	29°37	28°56	21°26	8°48	S 3
M 4	8 53 45	14°26'43	18°20	21°12	27°59	15° 9	15°56	13°53	4° 3	15°37	11°32	29°38	28°53	21°33	8°52	M 4
T 5	8 57 42	15°27'33	1♋52	21°35	29° 4	14°45	16° 9	14° 0	4° 1	15°38	11°30	29°39	28°50	21°39	8°55	T 5
W 6	9 1 38	16°28'22	15°12	22° 4	0♑ 9	14°21	16°23	14° 8	3°58	15°38	11°29	29°41	28°47	21°46	8°59	W 6
T 7	9 5 35	17°29'09	28°19	22°38	1°15	13°57	16°36	14°15	3°56	15°38	11°28	29°R41	28°44	21°53	9° 3	T 7
F 8	9 9 31	18°29'55	11♌14	23°17	2°20	13°33	16°50	14°22	3°53	15°39	11°26	29°41	28°40	22° 0	9° 6	F 8
S 9	9 13 28	19°30'39	23°56	24° 0	3°26	13°10	17° 4	14°29	3°51	15°39	11°25	29°39	28°37	22° 6	9°10	S 9
S 10	9 17 24	20°31'22	6♍26	24°47	4°32	12°47	17°17	14°36	3°48	15°39	11°23	29°37	28°34	22°13	9°14	S 10
M11	9 21 21	21°32'04	18°44	25°38	5°38	12°24	17°31	14°44	3°46	15°39	11°22	29°33	28°31	22°20	9°17	M11
T 12	9 25 18	22°32'45	0♎51	26°33	6°44	12° 1	17°45	14°51	3°43	15°40	11°20	29°29	28°28	22°26	9°21	T 12
W13	9 29 14	23°33'24	12°51	27°30	7°51	11°38	17°59	14°58	3°40	15°40	11°19	29°25	28°24	22°33	9°25	W13
T 14	9 33 11	24°34'03	24°44	28°30	8°58	11°16	18°13	15° 5	3°38	15°40	11°17	29°22	28°21	22°40	9°29	T 14
F 15	9 37 7	25°34'40	6♏36	29°33	10° 5	10°55	18°27	15°12	3°35	15°40	11°16	29°19	28°18	22°47	9°32	F 15
S 16	9 41 4	26°35'16	18°31	0♒38	11°12	10°34	18°41	15°19	3°33	15°R40	11°14	29°17	28°15	22°53	9°36	S 16
S 17	9 45 0	27°35'51	0♐32	1°45	12°19	10°13	18°55	15°26	3°30	15°40	11°13	29°D17	28°12	23° 0	9°40	S 17
M18	9 48 57	28°36'24	12°45	2°55	13°27	9°53	19° 9	15°33	3°27	15°40	11°11	29°18	28° 9	23° 7	9°44	M18
T 19	9 52 53	29°36'57	25°14	4° 6	14°34	9°34	19°23	15°40	3°25	15°40	11°10	29°19	28° 5	23°13	9°47	T 19
W20	9 56 50	0♓37'28	8♑ 4	5°19	15°42	9°15	19°37	15°47	3°22	15°40	11° 8	29°21	28° 2	23°20	9°51	W20
T 21	10 0 47	1°37'57	21°18	6°34	16°50	8°56	19°51	15°55	3°20	15°40	11° 7	29°22	27°59	23°27	9°55	T 21
F 22	10 4 43	2°38'26	4♒57	7°51	17°58	8°39	20° 6	16° 2	3°17	15°39	11° 5	29°R23	27°56	23°34	9°59	F 22
S 23	10 8 40	3°38'53	19° 1	9° 9	19° 6	8°22	20°20	16° 9	3°14	15°39	11° 4	29°21	27°53	23°40	10° 3	S 23
S 24	10 12 36	4°39'18	3♓28	10°29	20°15	8° 5	20°34	16°15	3°12	15°39	11° 2	29°18	27°50	23°47	10° 7	S 24
M25	10 16 33	5°39'41	18°11	11°50	21°23	7°50	20°48	16°22	3° 9	15°39	11° 1	29°13	27°46	23°54	10°10	M25
T 26	10 20 29	6°40'03	3♈ 3	13°12	22°32	7°35	21° 3	16°29	3° 6	15°38	10°59	29° 7	27°43	24° 1	10°14	T 26
W27	10 24 26	7°40'23	17°55	14°36	23°41	7°21	21°17	16°36	3° 4	15°38	10°57	29° 2	27°40	24° 7	10°18	W27
T 28	10 28 22	8♓40'41	2♉40	16♒ 1	24♑50	7♌ 7	21♓31	16♒43	3♍ 1	15♏38	10♍56	28♋56	27♋37	24♎14	10♓22	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s22	8n46	5s14	19s 8	2n44	20s 8	3n13	20n16	4n32	6s48	1s 4	17s31	0s47	10n44	0n48	14s49	1n46	19n57	13n49	20n14	20n21	3s33	3s42	4n58
S 2	17 5	13 10	4 55	19 18	2 34	20 13	3 10	20 24	4 33	6 43	1 4	17 29	0 47	10 44	0 48	14 49	1 46	19 57	13 49	20 14	20 22	3 35	3 41	4 58
S 3	16 48	16 48	4 20	19 28	2 23	20 18	3 6	20 31	4 33	6 37	1 4	17 27	0 47	10 45	0 48	14 49	1 46	19 58	13 50	20 14	20 23	3 37	3 40	4 58
M 4	16 30	19 27	3 29	19 36	2 12	20 23	3 3	20 39	4 33	6 32	1 4	17 25	0 48	10 46	0 48	14 49	1 46	19 59	13 50	20 14	20 23	3 40	3 39	4 58
T 5	16 12	20 58	2 28	19 44	2 0	20 27	2 59	20 46	4 33	6 27	1 4	17 23	0 48	10 47	0 48	14 50	1 46	20 0	13 50	20 14	20 24	3 42	3 37	4 58
W 6	15 54	21 16	1 19	19 51	1 49	20 31	2 56	20 53	4 33	6 21	1 4	17 21	0 48	10 48	0 48	14 50	1 46	20 0	13 50	20 13	20 24	3 45	3 36	4 58
T 7	15 36	20 23	0 8	19 56	1 37	20 34	2 52	21 0	4 33	6 16	1 4	17 19	0 48	10 49	0 48	14 50	1 46	20 1	13 51	20 13	20 25	3 47	3 35	4 57
F 8	15 17	18 25	1n 3	20 1	1 26	20 37	2 48	21 7	4 33	6 11	1 4	17 17	0 48	10 50	0 48	14 50	1 47	20 2	13 51	20 13	20 26	3 49	3 34	4 57
S 9	14 58	15 35	2 10	20 5	1 15	20 40	2 44	21 13	4 33	6 5	1 4	17 15	0 48	10 51	0 48	14 50	1 47	20 3	13 51	20 14	20 26	3 52	3 33	4 57
S 10	14 39	12 5	3 9	20 8	1 4	20 41	2 41	21 20	4 32	6 0	1 4	17 13	0 48	10 52	0 48	14 50	1 47	20 4	13 51	20 14	20 27	3 54	3 31	4 57
M11	14 20	8 6	3 58	20 9	0 53	20 43	2 37	21 26	4 32	5 54	1 4	17 11	0 48	10 53	0 48	14 50	1 47	20 4	13 52	20 15	20 28	3 56	3 30	4 57
T 12	14 0	3 52	4 36	20 10	0 42	20 44	2 33	21 32	4 31	5 49	1 4	17 9	0 48	10 54	0 48	14 50	1 47	20 5	13 52	20 16	20 28	3 59	3 29	4 57
W13	13 40	0s27	5 1	20 9	0 32	20 44	2 29	21 37	4 30	5 44	1 4	17 7	0 48	10 55	0 48	14 50	1 47	20 6	13 52	20 17	20 29	4 1	3 28	4 57
T 14	13 20	4 44	5 13	20 7	0 21	20 44	2 25	21 43	4 30	5 38	1 3	17 5	0 48	10 55	0 48	14 50	1 47	20 7	13 52	20 17	20 30	4 4	3 26	4 56
F 15	13 0	8 49	5 11	20 4	0 11	20 43	2 21	21 48	4 29	5 33	1 3	17 3	0 48	10 56	0 48	14 50	1 47	20 7	13 52	20 18	20 30	4 6	3 25	4 56
S 16	12 39	12 35	4 56	20 0	0 2	20 42	2 17	21 53	4 28	5 27	1 3	17 1	0 48	10 57	0 48	14 50	1 47	20 8	13 53	20 18	20 31	4 8	3 24	4 56
S 17	12 19	15 53	4 28	19 54	0s 8	20 41	2 12	21 57	4 26	5 22	1 3	16 59	0 49	10 58	0 48	14 49	1 47	20 9	13 53	20 18	20 32	4 11	3 22	4 56
M18	11 58	18 34	3 48	19 47	0 17	20 38	2 8	22 2	4 25	5 16	1 3	16 57	0 49	10 59	0 48	14 49	1 47	20 10	13 53	20 18	20 32	4 13	3 21	4 56
T 19	11 37	20 25	2 56	19 39	0 26	20 35	2 4	22 6	4 24	5 10	1 3	16 55	0 49	11 0	0 48	14 49	1 47	20 10	13 53	20 18	20 33	4 16	3 20	4 56
W20	11 15	21 18	1 54	19 30	0 34	20 32	2 0	22 10	4 23	5 5	1 3	16 53	0 49	11 1	0 48	14 49	1 47	20 11	13 53	20 17	20 33	4 18	3 18	4 56
T 21	10 54	21 2	0 44	19 19	0 42	20 28	1 56	22 13	4 21	4 59	1 3	16 51	0 49	11 2	0 48	14 49	1 47	20 12	13 53	20 17	20 34	4 20	3 17	4 56
F 22	10 32	19 31	0s30	19 7	0 50	20 24	1 51	22 17	4 20	4 54	1 3	16 49	0 49	11 3	0 48	14 49	1 47	20 13	13 54	20 17	20 35	4 23	3 16	4 56
S 23	10 10	16 47	1 45	18 54	0 58	20 19	1 47	22 20	4 18	4 48	1 3	16 47	0 49	11 4	0 48	14 49	1 47	20 13	13 54	20 17	20 35	4 25	3 14	4 55
S 24	9 48	12 57	2 55	18 40	1 5	20 13	1 43	22 22	4 16	4 42	1 3	16 45	0 49	11 5	0 48	14 49	1 47	20 14	13 54	20 18	20 36	4 27	3 13	4 55
M25	9 26	8 16	3 55	18 24	1 12	20 7	1 38	22 25	4 15	4 37	1 3	16 43	0 49	11 6	0 48	14 49	1 48	20 15	13 54	20 19	20 37	4 30	3 12	4 55
T 26	9 4	3 3	4 39	18 7	1 19	20 1	1 34	22 27	4 13	4 31	1 3	16 41	0 49	11 7	0 48	14 48	1 48	20 15	13 54	20 20	20 37	4 32	3 10	4 55
W27	8 42	2n20	5 4	17 49	1 25	19 54	1 30	22 29	4 11	4 25	1 3	16 39	0 49	11 8	0 48	14 48	1 48	20 16	13 54	20 21	20 38	4 35	3 9	4 55
T 28	8s19	7n33	5s 9	17s29	1s31	19s46	1n26	22n30	4n 9	4s20	1s 3	16s37	0s50	11n 9	0n48	14s48	1n48	20n17	13n54	20n22	20n39	4s37	3s 8	4n55

Julian Day Number = 2438061.5, Delta T = 34.51 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'29, Lahiri = 23°20'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

MARCH 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 32 19	9♓40'57	17♉10	17♒27	25♋59	6°R55	21♓46	16♒50	2°R59	15°R37	10°R54	28°R53	27♋34	24♎21	10♓26	F 1
S 2	10 36 15	10°41'11	1♊23	18°54	27° 8	6♌43	22° 0	16°57	2♍56	15♏37	10♍53	28♋50	27°30	24°27	10°30	S 2
S 3	10 40 12	11°41'23	15°16	20°23	28°17	6°32	22°15	17° 3	2°53	15°36	10°51	28°D50	27°27	24°34	10°34	S 3
M 4	10 44 9	12°41'33	28°49	21°53	29°26	6°22	22°29	17°10	2°51	15°36	10°50	28°51	27°24	24°41	10°37	M 4
T 5	10 48 5	13°41'40	12♋ 4	23°23	0♒36	6°12	22°43	17°17	2°48	15°35	10°48	28°52	27°21	24°48	10°41	T 5
W 6	10 52 2	14°41'46	25° 3	24°55	1°45	6° 4	22°58	17°24	2°46	15°35	10°46	28°R53	27°18	24°54	10°45	W 6
T 7	10 55 58	15°41'49	7♌49	26°29	2°55	5°56	23°12	17°30	2°43	15°34	10°45	28°53	27°15	25° 1	10°49	T 7
F 8	10 59 55	16°41'51	20°24	28° 3	4° 4	5°49	23°27	17°37	2°40	15°33	10°43	28°51	27°11	25° 8	10°53	F 8
S 9	11 3 51	17°41'50	2♍48	29°38	5°14	5°43	23°41	17°43	2°38	15°33	10°42	28°46	27° 8	25°14	10°57	S 9
S 10	11 7 48	18°41'48	15° 4	1♓15	6°24	5°37	23°56	17°50	2°35	15°32	10°40	28°39	27° 5	25°21	11° 0	S 10
M11	11 11 44	19°41'43	27°12	2°52	7°34	5°32	24°10	17°56	2°33	15°31	10°39	28°30	27° 2	25°28	11° 4	M11
T 12	11 15 41	20°41'36	9♎13	4°31	8°44	5°28	24°25	18° 3	2°30	15°31	10°37	28°20	26°59	25°35	11° 8	T 12
W13	11 19 38	21°41'28	21°10	6°11	9°54	5°25	24°39	18° 9	2°28	15°30	10°36	28° 9	26°55	25°41	11°12	W13
T 14	11 23 34	22°41'18	3♏ 2	7°52	11° 4	5°23	24°54	18°16	2°26	15°29	10°34	27°59	26°52	25°48	11°16	T 14
F 15	11 27 31	23°41'06	14°54	9°35	12°15	5°21	25° 9	18°22	2°23	15°28	10°33	27°51	26°49	25°55	11°19	F 15
S 16	11 31 27	24°40'53	26°48	11°18	13°25	5°20	25°23	18°28	2°21	15°27	10°31	27°45	26°46	26° 2	11°23	S 16
S 17	11 35 24	25°40'37	8♐47	13° 3	14°36	5°D20	25°38	18°35	2°18	15°26	10°30	27°41	26°43	26° 8	11°27	S 17
M18	11 39 20	26°40'20	20°56	14°49	15°46	5°21	25°52	18°41	2°16	15°26	10°28	27°39	26°40	26°15	11°31	M18
T 19	11 43 17	27°40'02	3♑21	16°36	16°57	5°22	26° 7	18°47	2°14	15°25	10°27	27°D39	26°36	26°22	11°34	T 19
W20	11 47 13	28°39'41	16° 6	18°24	18° 7	5°24	26°21	18°53	2°12	15°24	10°25	27°40	26°33	26°28	11°38	W20
T 21	11 51 10	29°39'19	29°15	20°14	19°18	5°27	26°36	18°59	2° 9	15°23	10°24	27°R40	26°30	26°35	11°42	T 21
F 22	11 55 7	0♈38'55	12♒52	22° 5	20°29	5°30	26°50	19° 5	2° 7	15°22	10°22	27°39	26°27	26°42	11°45	F 22
S 23	11 59 3	1°38'29	26°58	23°57	21°40	5°34	27° 5	19°11	2° 5	15°21	10°21	27°36	26°24	26°49	11°49	S 23
S 24	12 3 0	2°38'02	11♓31	25°51	22°51	5°39	27°19	19°17	2° 3	15°19	10°19	27°30	26°21	26°55	11°53	S 24
M25	12 6 56	3°37'32	26°27	27°45	24° 2	5°44	27°34	19°23	2° 1	15°18	10°18	27°22	26°17	27° 2	11°56	M25
T 26	12 10 53	4°37'00	11♈38	29°41	25°13	5°50	27°48	19°29	1°58	15°17	10°16	27°12	26°14	27° 9	12° 0	T 26
W27	12 14 49	5°36'27	26°52	1♈38	26°24	5°57	28° 3	19°34	1°56	15°16	10°15	27° 2	26°11	27°15	12° 4	W27
T 28	12 18 46	6°35'51	11♉59	3°37	27°35	6° 5	28°17	19°40	1°54	15°15	10°14	26°52	26° 8	27°22	12° 7	T 28
F 29	12 22 42	7°35'13	26°50	5°36	28°46	6°13	28°32	19°46	1°52	15°14	10°12	26°45	26° 5	27°29	12°11	F 29
S 30	12 26 39	8°34'33	11♊17	7°37	29°57	6°21	28°46	19°51	1°50	15°13	10°11	26°40	26° 1	27°36	12°14	S 30
S 31	12 30 36	9♈33'50	25♊18	9♈38	1♓ 8	6♌30	29♓ 1	19♒57	1♍48	15♏11	10♍10	26♋37	25♋58	27♎42	12♓18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s56	12n15	4s54	17s 8	1s36	19s38	1n21	22n32	4n 7	4s14	1s 3	16s35	0s50	11n10	0n48	14s48	1n48	20n17	13n54	20n23	20n39	4s39	3s 6	4n55
S 2	7 34	16 10	4 22	16 46	1 41	19 29	1 17	22 33	4 5	4 8	1 3	16 33	0 50	11 11	0 48	14 48	1 48	20 18	13 54	20 24	20 40	4 42	3 5	4 55
S 3	7 11	19 5	3 34	16 22	1 46	19 19	1 13	22 34	4 3	4 3	1 3	16 31	0 50	11 12	0 48	14 48	1 48	20 19	13 54	20 24	20 40	4 44	3 3	4 55
M 4	6 48	20 51	2 36	15 58	1 51	19 9	1 8	22 35	4 1	3 57	1 3	16 29	0 50	11 13	0 48	14 47	1 48	20 20	13 54	20 24	20 41	4 47	3 2	4 55
T 5	6 25	21 24	1 30	15 32	1 55	18 59	1 4	22 35	3 59	3 51	1 3	16 27	0 50	11 14	0 48	14 47	1 48	20 20	13 55	20 23	20 42	4 49	3 1	4 55
W 6	6 2	20 47	0 21	15 4	1 58	18 48	1 0	22 35	3 57	3 46	1 3	16 25	0 50	11 14	0 48	14 47	1 48	20 21	13 55	20 23	20 42	4 51	2 59	4 55
T 7	5 38	19 5	0n48	14 36	2 2	18 37	0 56	22 35	3 55	3 40	1 3	16 23	0 50	11 15	0 48	14 47	1 48	20 21	13 55	20 23	20 43	4 54	2 58	4 55
F 8	5 15	16 29	1 53	14 6	2 5	18 25	0 51	22 35	3 53	3 34	1 3	16 21	0 50	11 16	0 48	14 47	1 48	20 22	13 55	20 24	20 43	4 56	2 56	4 55
S 9	4 52	13 9	2 52	13 35	2 7	18 12	0 47	22 34	3 51	3 28	1 3	16 19	0 50	11 17	0 48	14 46	1 48	20 23	13 55	20 25	20 44	4 59	2 55	4 55
S 10	4 28	9 18	3 42	13 3	2 9	17 59	0 43	22 33	3 48	3 23	1 3	16 17	0 51	11 18	0 48	14 46	1 48	20 23	13 55	20 26	20 45	5 1	2 54	4 55
M11	4 5	5 7	4 21	12 29	2 11	17 45	0 39	22 33	3 46	3 17	1 3	16 16	0 51	11 19	0 48	14 46	1 48	20 24	13 55	20 28	20 45	5 3	2 52	4 55
T 12	3 41	0 46	4 49	11 54	2 12	17 31	0 35	22 31	3 44	3 11	1 3	16 14	0 51	11 20	0 48	14 46	1 48	20 25	13 55	20 30	20 46	5 6	2 51	4 55
W13	3 18	3s34	5 3	11 18	2 13	17 17	0 31	22 30	3 42	3 5	1 3	16 12	0 51	11 21	0 48	14 45	1 48	20 25	13 55	20 32	20 47	5 8	2 49	4 55
T 14	2 54	7 46	5 4	10 41	2 13	17 2	0 27	22 28	3 40	3 0	1 3	16 10	0 51	11 22	0 48	14 45	1 48	20 26	13 55	20 34	20 47	5 10	2 48	4 55
F 15	2 30	11 39	4 52	10 2	2 13	16 46	0 23	22 27	3 37	2 54	1 3	16 8	0 51	11 22	0 48	14 45	1 49	20 26	13 55	20 36	20 48	5 13	2 46	4 55
S 16	2 7	15 6	4 27	9 23	2 13	16 30	0 19	22 25	3 35	2 48	1 3	16 6	0 51	11 23	0 48	14 44	1 49	20 27	13 55	20 37	20 48	5 15	2 45	4 55
S 17	1 43	17 58	3 51	8 42	2 12	16 13	0 15	22 23	3 33	2 42	1 3	16 4	0 51	11 24	0 48	14 44	1 49	20 27	13 55	20 38	20 49	5 18	2 44	4 55
M18	1 19	20 5	3 3	7 59	2 11	15 56	0 11	22 20	3 31	2 37	1 3	16 3	0 51	11 25	0 48	14 44	1 49	20 28	13 54	20 38	20 50	5 20	2 42	4 55
T 19	0 56	21 18	2 6	7 16	2 9	15 39	0 7	22 18	3 28	2 31	1 3	16 1	0 52	11 26	0 48	14 43	1 49	20 28	13 54	20 38	20 50	5 22	2 41	4 55
W20	0 32	21 27	1 1	6 31	2 6	15 21	0 3	22 15	3 26	2 25	1 3	15 59	0 52	11 27	0 48	14 43	1 49	20 29	13 54	20 38	20 51	5 25	2 39	4 55
T 21	0 8	20 27	0s 8	5 46	2 3	15 3	0s 1	22 12	3 24	2 19	1 3	15 57	0 52	11 27	0 48	14 43	1 49	20 29	13 54	20 38	20 51	5 27	2 38	4 55
F 22	0n15	18 14	1 20	4 59	2 0	14 44	0 4	22 9	3 22	2 14	1 3	15 56	0 52	11 28	0 48	14 42	1 49	20 30	13 54	20 38	20 52	5 30	2 36	4 55
S 23	0 39	14 52	2 29	4 11	1 56	14 25	0 8	22 6	3 20	2 8	1 3	15 54	0 52	11 29	0 48	14 42	1 49	20 30	13 54	20 39	20 53	5 32	2 35	4 55
S 24	1 3	10 30	3 31	3 22	1 52	14 5	0 12	22 3	3 17	2 2	1 3	15 52	0 52	11 30	0 48	14 42	1 49	20 31	13 54	20 40	20 53	5 34	2 34	4 55
M25	1 26	5 23	4 20	2 32	1 47	13 45	0 15	22 0	3 15	1 56	1 3	15 50	0 52	11 30	0 48	14 41	1 49	20 31	13 54	20 41	20 54	5 37	2 32	4 55
T 26	1 50	0n 8	4 51	1 41	1 41	13 25	0 19	21 56	3 13	1 51	1 3	15 49	0 52	11 31	0 48	14 41	1 49	20 32	13 54	20 43	20 54	5 39	2 31	4 55
W27	2 14	5 39	5 2	0 49	1 35	13 4	0 22	21 52	3 11	1 45	1 4	15 47	0 53	11 32	0 48	14 41	1 49	20 32	13 54	20 45	20 55	5 42	2 29	4 55
T 28	2 37	10 48	4 52	0n 4	1 29	12 43	0 26	21 48	3 9	1 39	1 4	15 45	0 53	11 33	0 48	14 40	1 49	20 33	13 54	20 47	20 56	5 44	2 28	4 55
F 29	3 1	15 12	4 22	0 58	1 22	12 22	0 29	21 44	3 7	1 34	1 4	15 44	0 53	11 33	0 48	14 40	1 49	20 33	13 53	20 49	20 56	5 46	2 27	4 55
S 30	3 24	18 34	3 36	1 53	1 14	12 0	0 32	21 40	3 4	1 28	1 4	15 42	0 53	11 34	0 48	14 40	1 49	20 34	13 53	20 50	20 57	5 49	2 25	4 55
S 31	3n47	20n44	2s38	2n48	1s 6	11s38	0s36	21n35	3n 2	1s22	1s 4	15s40	0s53	11n35	0n48	14s39	1n49	20n34	13n53	20n50	20n57	5s51	2s24	4n55

Julian Day Number = 2438089.5, Delta T = 34.55 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'33, Lahiri = 23°20'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

APRIL 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 34 32	10♈33'05	8♋53	11♈40	2♓20	6♌40	29♓15	20♒ 2	1°R47	15°R10	10°R 8	26°D36	25♋55	27♎49	12♓21	M 1
T 2	12 38 29	11°32'18	22° 4	13°43	3°31	6°50	29°29	20° 8	1♍45	15♏ 9	10♍ 7	26°R37	25°52	27°56	12°25	T 2
W 3	12 42 25	12°31'28	4♌55	15°47	4°42	7° 1	29°44	20°13	1°43	15° 7	10° 6	26♋36	25°49	28° 3	12°28	W 3
T 4	12 46 22	13°30'36	17°29	17°51	5°54	7°13	29°58	20°18	1°41	15° 6	10° 4	26°35	25°46	28° 9	12°32	T 4
F 5	12 50 18	14°29'42	29°50	19°55	7° 5	7°25	0♈12	20°23	1°39	15° 5	10° 3	26°31	25°42	28°16	12°35	F 5
S 6	12 54 15	15°28'46	12♍ 1	21°59	8°17	7°37	0°27	20°28	1°38	15° 3	10° 2	26°24	25°39	28°23	12°38	S 6
S 7	12 58 11	16°27'47	24° 5	24° 3	9°28	7°50	0°41	20°33	1°36	15° 2	10° 1	26°14	25°36	28°29	12°42	S 7
M 8	13 2 8	17°26'46	6♎ 4	26° 6	10°40	8° 4	0°55	20°38	1°35	15° 1	10° 0	26° 2	25°33	28°36	12°45	M 8
T 9	13 6 4	18°25'43	18° 0	28° 9	11°51	8°18	1° 9	20°43	1°33	14°59	9°58	25°48	25°30	28°43	12°48	T 9
W10	13 10 1	19°24'38	29°53	0♏10	13° 3	8°32	1°23	20°48	1°31	14°58	9°57	25°34	25°26	28°50	12°52	W10
T 11	13 13 58	20°23'31	11♏46	2° 9	14°14	8°47	1°38	20°53	1°30	14°56	9°56	25°20	25°23	28°56	12°55	T 11
F 12	13 17 54	21°22'22	23°39	4° 7	15°26	9° 3	1°52	20°58	1°29	14°55	9°55	25° 8	25°20	29° 3	12°58	F 12
S 13	13 21 51	22°21'12	5♐35	6° 2	16°38	9°19	2° 6	21° 2	1°27	14°54	9°54	24°58	25°17	29°10	13° 1	S 13
S 14	13 25 47	23°19'59	17°36	7°54	17°50	9°35	2°20	21° 7	1°26	14°52	9°53	24°52	25°14	29°17	13° 4	S 14
M15	13 29 44	24°18'45	29°46	9°43	19° 1	9°52	2°34	21°11	1°25	14°51	9°52	24°48	25°11	29°23	13° 7	M15
T 16	13 33 40	25°17'29	12♑10	11°29	20°13	10° 9	2°48	21°16	1°23	14°49	9°51	24°47	25° 7	29°30	13°10	T 16
W17	13 37 37	26°16'11	24°51	13°12	21°25	10°26	3° 2	21°20	1°22	14°48	9°50	24°47	25° 4	29°37	13°13	W17
T 18	13 41 33	27°14'52	7♒54	14°50	22°37	10°44	3°16	21°24	1°21	14°46	9°49	24°46	25° 1	29°43	13°16	T 18
F 19	13 45 30	28°13'31	21°23	16°25	23°49	11° 3	3°30	21°29	1°20	14°44	9°48	24°45	24°58	29°50	13°19	F 19
S 20	13 49 27	29°12'09	5♓22	17°55	25° 1	11°21	3°43	21°33	1°19	14°43	9°47	24°42	24°55	29°57	13°22	S 20
S 21	13 53 23	0♉10'44	19°49	19°20	26°13	11°40	3°57	21°37	1°18	14°41	9°46	24°36	24°52	0♏ 4	13°25	S 21
M22	13 57 20	1° 9'18	4♈41	20°41	27°25	12° 0	4°11	21°41	1°17	14°40	9°45	24°27	24°48	0°10	13°28	M22
T 23	14 1 16	2° 7'50	19°53	21°57	28°37	12°20	4°25	21°45	1°16	14°38	9°44	24°17	24°45	0°17	13°31	T 23
W24	14 5 13	3° 6'20	5♉13	23° 9	29°49	12°40	4°38	21°48	1°15	14°37	9°44	24° 6	24°42	0°24	13°34	W24
T 25	14 9 9	4° 4'49	20°30	24°15	1♈ 1	13° 1	4°52	21°52	1°14	14°35	9°43	23°55	24°39	0°30	13°36	T 25
F 26	14 13 6	5° 3'15	5♊33	25°16	2°13	13°22	5° 5	21°56	1°14	14°33	9°42	23°47	24°36	0°37	13°39	F 26
S 27	14 17 2	6° 1'40	20°13	26°12	3°25	13°43	5°19	21°59	1°13	14°32	9°41	23°41	24°32	0°44	13°42	S 27
S 28	14 20 59	7° 0'03	4♋25	27° 3	4°37	14° 5	5°32	22° 3	1°12	14°30	9°41	23°38	24°29	0°51	13°44	S 28
M29	14 24 56	7°58'23	18° 9	27°49	5°50	14°26	5°46	22° 6	1°12	14°29	9°40	23°D36	24°26	0°57	13°47	M29
T 30	14 28 52	8♉56'41	1♌24	28♉29	7♈ 2	14♌49	5♈59	22♒ 9	1♍11	14♏27	9♍39	23♋36	24♋23	1♏ 4	13♓50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n11	21n36	1s33	3n44	0s58	11s15	0s39	21n31	3n 0	1s16	1s 4	15s39	0s53	11n35	0n48	14s39	1n49	20n34	13n53	20n50	20n58	5s54	2s22	4n55
T 2	4 34	21 14	0 24	4 40	0 49	10 52	0 42	21 26	2 58	1 11	1 4	15 37	0 53	11 36	0 48	14 38	1 49	20 35	13 53	20 50	20 59	5 56	2 21	4 55
W 3	4 57	19 45	0n44	5 36	0 40	10 29	0 45	21 22	2 56	1 5	1 4	15 36	0 53	11 36	0 48	14 38	1 49	20 35	13 53	20 50	20 59	5 58	2 20	4 56
T 4	5 20	17 19	1 48	6 33	0 30	10 5	0 48	21 17	2 54	0 59	1 4	15 34	0 54	11 37	0 48	14 38	1 49	20 35	13 53	20 51	21 0	6 1	2 18	4 56
F 5	5 43	14 7	2 46	7 29	0 19	9 42	0 51	21 12	2 52	0 54	1 4	15 33	0 54	11 38	0 48	14 37	1 49	20 36	13 52	20 51	21 0	6 3	2 17	4 56
S 6	6 6	10 22	3 35	8 26	0 9	9 18	0 53	21 6	2 50	0 48	1 4	15 31	0 54	11 38	0 48	14 37	1 49	20 36	13 52	20 53	21 1	6 6	2 16	4 56
S 7	6 28	6 15	4 14	9 22	0n 2	8 53	0 56	21 1	2 48	0 43	1 4	15 30	0 54	11 39	0 48	14 36	1 49	20 36	13 52	20 54	21 2	6 8	2 14	4 56
M 8	6 51	1 54	4 42	10 17	0 13	8 29	0 59	20 56	2 46	0 37	1 4	15 28	0 54	11 39	0 47	14 36	1 49	20 37	13 52	20 57	21 2	6 10	2 13	4 56
T 9	7 14	2s29	4 57	11 12	0 24	8 4	1 1	20 50	2 44	0 31	1 4	15 27	0 54	11 40	0 47	14 35	1 50	20 37	13 52	20 59	21 3	6 13	2 12	4 56
W10	7 36	6 46	4 59	12 5	0 36	7 39	1 4	20 44	2 42	0 26	1 4	15 25	0 54	11 40	0 47	14 35	1 50	20 37	13 51	21 2	21 3	6 15	2 10	4 56
T 11	7 58	10 48	4 48	12 57	0 47	7 13	1 6	20 39	2 40	0 20	1 4	15 24	0 55	11 41	0 47	14 34	1 50	20 37	13 51	21 4	21 4	6 18	2 9	4 56
F 12	8 20	14 26	4 24	13 48	0 58	6 48	1 9	20 33	2 38	0 15	1 4	15 23	0 55	11 41	0 47	14 34	1 50	20 38	13 51	21 7	21 4	6 20	2 8	4 56
S 13	8 42	17 29	3 49	14 37	1 9	6 22	1 11	20 27	2 37	0 9	1 5	15 21	0 55	11 42	0 47	14 34	1 50	20 38	13 51	21 8	21 5	6 22	2 6	4 57
S 14	9 4	19 50	3 3	15 24	1 20	5 56	1 13	20 20	2 35	0 4	1 5	15 20	0 55	11 42	0 47	14 33	1 50	20 38	13 51	21 10	21 6	6 25	2 5	4 57
M15	9 26	21 19	2 8	16 10	1 31	5 30	1 16	20 14	2 33	0n 2	1 5	15 19	0 55	11 43	0 47	14 33	1 50	20 38	13 50	21 10	21 6	6 27	2 4	4 57
T 16	9 47	21 47	1 6	16 53	1 41	5 4	1 18	20 8	2 31	0 7	1 5	15 17	0 55	11 43	0 47	14 32	1 50	20 38	13 50	21 10	21 7	6 30	2 2	4 57
W17	10 8	21 10	0s 0	17 33	1 50	4 37	1 20	20 1	2 29	0 13	1 5	15 16	0 56	11 43	0 47	14 32	1 50	20 38	13 50	21 11	21 7	6 32	2 1	4 57
T 18	10 30	19 24	1 9	18 11	1 59	4 11	1 22	19 54	2 27	0 18	1 5	15 15	0 56	11 44	0 47	14 31	1 50	20 39	13 50	21 11	21 8	6 34	2 0	4 57
F 19	10 51	16 31	2 16	18 47	2 8	3 44	1 23	19 48	2 26	0 24	1 5	15 14	0 56	11 44	0 47	14 31	1 50	20 39	13 49	21 11	21 8	6 37	1 59	4 57
S 20	11 12	12 36	3 17	19 20	2 15	3 17	1 25	19 41	2 24	0 29	1 5	15 12	0 56	11 45	0 47	14 30	1 50	20 39	13 49	21 11	21 9	6 39	1 57	4 57
S 21	11 32	7 50	4 7	19 51	2 22	2 50	1 27	19 34	2 22	0 34	1 5	15 11	0 56	11 45	0 47	14 30	1 50	20 39	13 49	21 12	21 10	6 42	1 56	4 58
M22	11 53	2 28	4 43	20 19	2 29	2 23	1 28	19 27	2 20	0 40	1 5	15 10	0 56	11 45	0 47	14 29	1 50	20 39	13 49	21 14	21 10	6 44	1 55	4 58
T 23	12 13	3n 9	5 0	20 44	2 34	1 56	1 30	19 19	2 19	0 45	1 5	15 9	0 56	11 45	0 47	14 29	1 50	20 39	13 48	21 16	21 11	6 46	1 54	4 58
W24	12 33	8 37	4 55	21 7	2 38	1 28	1 31	19 12	2 17	0 50	1 6	15 8	0 57	11 46	0 47	14 28	1 50	20 39	13 48	21 18	21 11	6 49	1 52	4 58
T 25	12 53	13 33	4 29	21 27	2 42	1 1	1 33	19 4	2 15	0 56	1 6	15 7	0 57	11 46	0 47	14 28	1 50	20 39	13 48	21 20	21 12	6 51	1 51	4 58
F 26	13 13	17 32	3 45	21 44	2 44	0 33	1 34	18 57	2 14	1 1	1 6	15 6	0 57	11 46	0 47	14 27	1 50	20 39	13 47	21 21	21 12	6 54	1 50	4 58
S 27	13 32	20 19	2 47	21 59	2 46	0 6	1 35	18 49	2 12	1 6	1 6	15 5	0 57	11 46	0 47	14 27	1 50	20 39	13 47	21 22	21 13	6 56	1 49	4 59
S 28	13 51	21 42	1 40	22 12	2 46	0n22	1 36	18 41	2 10	1 11	1 6	15 4	0 57	11 47	0 47	14 27	1 50	20 39	13 47	21 23	21 14	6 58	1 48	4 59
M29	14 10	21 44	0 29	22 22	2 45	0 49	1 37	18 33	2 9	1 17	1 6	15 3	0 57	11 47	0 47	14 26	1 50	20 39	13 47	21 23	21 14	7 1	1 47	4 59
T 30	14n29	20n31	0n41	22n29	2n44	1n17	1s38	18n25	2n 7	1n22	1s 6	15s 2	0s58	11n47	0n47	14s26	1n50	20n39	13n46	21n23	21n15	7s 3	1s46	4n59

Julian Day Number = 2438120.5, Delta T = 34.60 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'37, Lahiri = 23°20'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

MAY 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 32 49	9♉54'58	14♌16	29♉ 3	8♈14	15♌11	6♈12	22♒13	1°R11	14°R25	9°R39	23°R37	24♋20	1♏11	13♓52	W 1
T 2	14 36 45	10°53'12	26°48	29°33	9°26	15°34	6°26	22°16	1♍10	14♏24	9♍38	23♋35	24°17	1°18	13°55	T 2
F 3	14 40 42	11°51'24	9♍ 4	29°56	10°38	15°57	6°39	22°19	1°10	14°22	9°37	23°32	24°13	1°24	13°57	F 3
S 4	14 44 38	12°49'34	21°10	0♊15	11°50	16°21	6°52	22°22	1°10	14°20	9°37	23°27	24°10	1°31	13°59	S 4
S 5	14 48 35	13°47'42	3♎ 8	0°27	13° 3	16°44	7° 5	22°25	1° 9	14°19	9°36	23°18	24° 7	1°38	14° 2	S 5
M 6	14 52 31	14°45'48	15° 2	0°35	14°15	17° 8	7°18	22°27	1° 9	14°17	9°36	23° 8	24° 4	1°44	14° 4	M 6
T 7	14 56 28	15°43'53	26°54	0°R37	15°27	17°33	7°31	22°30	1° 9	14°16	9°35	22°56	24° 1	1°51	14° 6	T 7
W 8	15 0 25	16°41'55	8♏47	0°34	16°40	17°57	7°44	22°33	1° 9	14°14	9°35	22°43	23°58	1°58	14° 8	W 8
T 9	15 4 21	17°39'56	20°41	0°27	17°52	18°22	7°56	22°35	1°D 9	14°12	9°35	22°31	23°54	2° 5	14°11	T 9
F 10	15 8 18	18°37'56	2♐39	0°14	19° 4	18°47	8° 9	22°38	1° 9	14°11	9°34	22°21	23°51	2°11	14°13	F 10
S 11	15 12 14	19°35'54	14°41	29♉57	20°17	19°12	8°22	22°40	1° 9	14° 9	9°34	22°13	23°48	2°18	14°15	S 11
S 12	15 16 11	20°33'50	26°50	29°37	21°29	19°38	8°34	22°42	1° 9	14° 7	9°34	22° 7	23°45	2°25	14°17	S 12
M13	15 20 7	21°31'46	9♑ 7	29°12	22°41	20° 3	8°47	22°44	1° 9	14° 6	9°33	22° 4	23°42	2°31	14°19	M13
T 14	15 24 4	22°29'39	21°37	28°45	23°54	20°29	8°59	22°46	1° 9	14° 4	9°33	22°D 4	23°38	2°38	14°21	T 14
W15	15 28 0	23°27'32	4♒21	28°14	25° 6	20°55	9°12	22°48	1°10	14° 3	9°33	22° 4	23°35	2°45	14°22	W15
T 16	15 31 57	24°25'23	17°25	27°42	26°19	21°22	9°24	22°50	1°10	14° 1	9°33	22° 5	23°32	2°52	14°24	T 16
F 17	15 35 54	25°23'13	0♓50	27° 8	27°31	21°49	9°36	22°52	1°10	13°59	9°33	22°R 5	23°29	2°58	14°26	F 17
S 18	15 39 50	26°21'02	14°40	26°33	28°43	22°15	9°48	22°53	1°11	13°58	9°32	22° 3	23°26	3° 5	14°28	S 18
S 19	15 43 47	27°18'50	28°55	25°58	29°56	22°42	10° 0	22°55	1°11	13°56	9°32	22° 0	23°23	3°12	14°29	S 19
M20	15 47 43	28°16'36	13♈34	25°24	1♉ 8	23°10	10°12	22°56	1°12	13°55	9°32	21°54	23°19	3°19	14°31	M20
T 21	15 51 40	29°14'22	28°31	24°50	2°21	23°37	10°24	22°58	1°12	13°53	9°32	21°47	23°16	3°25	14°33	T 21
W22	15 55 36	0♊12'06	13♉39	24°17	3°33	24° 5	10°36	22°59	1°13	13°51	9°D32	21°39	23°13	3°32	14°34	W22
T 23	15 59 33	1° 9'49	28°49	23°47	4°46	24°33	10°48	23° 0	1°14	13°50	9°32	21°32	23°10	3°39	14°36	T 23
F 24	16 3 29	2° 7'31	13♊49	23°19	5°59	25° 1	11° 0	23° 1	1°15	13°48	9°32	21°26	23° 7	3°45	14°37	F 24
S 25	16 7 26	3° 5'12	28°30	22°54	7°11	25°29	11°11	23° 2	1°15	13°47	9°32	21°22	23° 4	3°52	14°38	S 25
S 26	16 11 23	4° 2'51	12♋48	22°33	8°24	25°58	11°23	23° 3	1°16	13°45	9°33	21°20	23° 0	3°59	14°40	S 26
M27	16 15 19	5° 0'29	26°38	22°15	9°36	26°26	11°34	23° 4	1°17	13°44	9°33	21°D20	22°57	4° 6	14°41	M27
T 28	16 19 16	5°58'05	10♌ 0	22° 1	10°49	26°55	11°45	23° 5	1°18	13°42	9°33	21°21	22°54	4°12	14°42	T 28
W29	16 23 12	6°55'40	22°57	21°51	12° 2	27°24	11°56	23° 5	1°19	13°41	9°33	21°22	22°51	4°19	14°43	W29
T 30	16 27 9	7°53'13	5♍32	21°45	13°14	27°53	12° 7	23° 6	1°20	13°39	9°33	21°R23	22°48	4°26	14°44	T 30
F 31	16 31 5	8♊50'45	17♍50	21°D44	14♉27	28♌23	12♈18	23♒ 6	1♍21	13♏38	9♍34	21♋22	22♋44	4♏32	14♓45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n47	18n16	1n47	22n34	2n41	1n45	1s39	18n17	2n 6	1n27	1s 6	15s 1	0s58	11n47	0n47	14s25	1n50	20n39	13n46	21n23	21n15	7s 5	1s44	4n59
T 2	15 6	15 11	2 46	22 36	2 36	2 12	1 40	18 9	2 4	1 32	1 6	15 0	0 58	11 47	0 47	14 25	1 50	20 39	13 46	21 23	21 16	7 8	1 43	4 59
F 3	15 24	11 30	3 36	22 36	2 31	2 40	1 41	18 0	2 2	1 37	1 7	14 59	0 58	11 47	0 47	14 24	1 50	20 39	13 45	21 23	21 16	7 10	1 42	5 0
S 4	15 41	7 25	4 16	22 34	2 25	3 8	1 41	17 52	2 1	1 42	1 7	14 59	0 58	11 47	0 47	14 24	1 50	20 39	13 45	21 24	21 17	7 13	1 41	5 0
S 5	15 59	3 5	4 44	22 29	2 17	3 35	1 42	17 43	1 59	1 47	1 7	14 58	0 58	11 47	0 47	14 23	1 50	20 39	13 45	21 26	21 17	7 15	1 40	5 0
M 6	16 16	1s20	4 59	22 22	2 8	4 3	1 42	17 34	1 58	1 52	1 7	14 57	0 59	11 47	0 46	14 23	1 50	20 39	13 44	21 28	21 18	7 17	1 39	5 0
T 7	16 33	5 41	5 1	22 12	1 58	4 30	1 43	17 25	1 56	1 57	1 7	14 56	0 59	11 47	0 46	14 22	1 50	20 39	13 44	21 30	21 19	7 20	1 38	5 0
W 8	16 50	9 51	4 50	22 1	1 47	4 58	1 43	17 17	1 55	2 2	1 7	14 56	0 59	11 47	0 46	14 22	1 50	20 39	13 44	21 32	21 19	7 22	1 37	5 1
T 9	17 6	13 38	4 27	21 47	1 34	5 25	1 43	17 7	1 53	2 7	1 7	14 55	0 59	11 47	0 46	14 21	1 50	20 38	13 43	21 34	21 20	7 25	1 36	5 1
F 10	17 22	16 55	3 51	21 32	1 21	5 52	1 43	16 58	1 52	2 12	1 7	14 54	0 59	11 47	0 46	14 21	1 50	20 38	13 43	21 35	21 20	7 27	1 35	5 1
S 11	17 38	19 30	3 5	21 14	1 7	6 20	1 44	16 49	1 51	2 17	1 8	14 54	0 59	11 47	0 46	14 20	1 50	20 38	13 43	21 37	21 21	7 29	1 34	5 1
S 12	17 54	21 14	2 10	20 55	0 52	6 47	1 44	16 40	1 49	2 22	1 8	14 53	1 0	11 47	0 46	14 20	1 50	20 38	13 42	21 38	21 21	7 32	1 33	5 1
M13	18 9	21 59	1 9	20 34	0 36	7 14	1 43	16 30	1 48	2 27	1 8	14 53	1 0	11 47	0 46	14 19	1 50	20 38	13 42	21 38	21 22	7 34	1 32	5 2
T 14	18 24	21 40	0 2	20 12	0 19	7 40	1 43	16 20	1 46	2 31	1 8	14 52	1 0	11 47	0 46	14 19	1 50	20 38	13 42	21 38	21 22	7 37	1 31	5 2
W15	18 38	20 14	1s 5	19 49	0 2	8 7	1 43	16 11	1 45	2 36	1 8	14 52	1 0	11 47	0 46	14 18	1 50	20 37	13 41	21 38	21 23	7 39	1 30	5 2
T 16	18 53	17 42	2 11	19 24	0s15	8 34	1 43	16 1	1 44	2 41	1 8	14 51	1 0	11 47	0 46	14 18	1 50	20 37	13 41	21 38	21 24	7 41	1 29	5 2
F 17	19 7	14 10	3 12	19 0	0 33	9 0	1 42	15 51	1 42	2 45	1 8	14 51	1 0	11 47	0 46	14 17	1 50	20 37	13 41	21 38	21 24	7 44	1 29	5 2
S 18	19 20	9 47	4 4	18 34	0 50	9 26	1 42	15 41	1 41	2 50	1 9	14 51	1 1	11 46	0 46	14 17	1 50	20 37	13 40	21 38	21 25	7 46	1 28	5 3
S 19	19 34	4 44	4 42	18 9	1 8	9 52	1 41	15 31	1 39	2 55	1 9	14 50	1 1	11 46	0 46	14 17	1 50	20 36	13 40	21 39	21 25	7 49	1 27	5 3
M20	19 47	0n42	5 3	17 45	1 25	10 18	1 41	15 21	1 38	2 59	1 9	14 50	1 1	11 46	0 46	14 16	1 50	20 36	13 40	21 40	21 26	7 51	1 26	5 3
T 21	19 59	6 13	5 4	17 20	1 41	10 43	1 40	15 10	1 37	3 4	1 9	14 50	1 1	11 46	0 46	14 16	1 50	20 36	13 39	21 41	21 26	7 53	1 25	5 3
W22	20 12	11 25	4 44	16 57	1 57	11 9	1 39	15 0	1 36	3 8	1 9	14 49	1 1	11 45	0 46	14 15	1 50	20 35	13 39	21 42	21 27	7 56	1 24	5 3
T 23	20 24	15 55	4 4	16 35	2 13	11 34	1 39	14 49	1 34	3 13	1 9	14 49	1 2	11 45	0 46	14 15	1 50	20 35	13 39	21 43	21 27	7 58	1 24	5 4
F 24	20 35	19 21	3 8	16 14	2 27	11 59	1 38	14 39	1 33	3 17	1 10	14 49	1 2	11 45	0 46	14 14	1 50	20 35	13 38	21 44	21 28	8 1	1 23	5 4
S 25	20 47	21 26	2 0	15 54	2 41	12 23	1 37	14 28	1 32	3 21	1 10	14 49	1 2	11 45	0 46	14 14	1 50	20 34	13 38	21 45	21 28	8 3	1 22	5 4
S 26	20 58	22 4	0 46	15 37	2 53	12 48	1 36	14 17	1 30	3 26	1 10	14 49	1 2	11 44	0 46	14 13	1 50	20 34	13 38	21 45	21 29	8 5	1 21	5 4
M27	21 8	21 18	0n29	15 21	3 5	13 12	1 35	14 6	1 29	3 30	1 10	14 49	1 2	11 44	0 46	14 13	1 50	20 34	13 37	21 45	21 29	8 8	1 21	5 5
T 28	21 18	19 20	1 39	15 8	3 15	13 35	1 34	13 55	1 28	3 34	1 10	14 49	1 2	11 43	0 46	14 13	1 50	20 33	13 37	21 45	21 30	8 10	1 20	5 5
W29	21 28	16 26	2 43	14 56	3 24	13 59	1 32	13 44	1 27	3 38	1 10	14 49	1 3	11 43	0 46	14 12	1 50	20 33	13 37	21 45	21 30	8 12	1 19	5 5
T 30	21 38	12 50	3 36	14 47	3 32	14 22	1 31	13 33	1 26	3 43	1 11	14 49	1 3	11 43	0 46	14 12	1 50	20 32	13 36	21 45	21 31	8 15	1 19	5 5
F 31	21n47	8n46	4n18	14n40	3s39	14n45	1s30	13n21	1n24	3n47	1s11	14s49	1s 3	11n42	0n45	14s11	1n50	20n32	13n36	21n45	21n32	8s17	1s18	5n 6

Julian Day Number = 2438150.5, Delta T = 34.64 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'41, Lahiri = 23°20'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

JUNE 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 2	9♊48'16	29♍56	21♉47	15♉39	28♌52	12♈29	23♒ 6	1♍22	13°R37	9♍34	21°R20	22♋41	4♏39	14♓46	S 1
S 2	16 38 58	10°45'45	11♎52	21°55	16°52	29°22	12°40	23° 7	1°24	13♏35	9°34	21♋16	22°38	4°46	14°47	S 2
M 3	16 42 55	11°43'13	23°45	22° 7	18° 5	29°52	12°51	23°R 7	1°25	13°34	9°35	21°11	22°35	4°53	14°48	M 3
T 4	16 46 52	12°40'40	5♏37	22°24	19°17	0♍22	13° 1	23° 7	1°26	13°32	9°35	21° 5	22°32	4°59	14°49	T 4
W 5	16 50 48	13°38'06	17°31	22°45	20°30	0°52	13°12	23° 7	1°28	13°31	9°35	20°58	22°29	5° 6	14°50	W 5
T 6	16 54 45	14°35'31	29°30	23°10	21°43	1°22	13°22	23° 6	1°29	13°30	9°36	20°51	22°25	5°13	14°51	T 6
F 7	16 58 41	15°32'54	11♐34	23°40	22°56	1°53	13°32	23° 6	1°31	13°28	9°36	20°46	22°22	5°20	14°51	F 7
S 8	17 2 38	16°30'17	23°47	24°14	24° 8	2°24	13°43	23° 6	1°32	13°27	9°37	20°41	22°19	5°26	14°52	S 8
S 9	17 6 34	17°27'39	6♑ 9	24°52	25°21	2°54	13°53	23° 5	1°34	13°26	9°37	20°39	22°16	5°33	14°52	S 9
M10	17 10 31	18°25'01	18°41	25°34	26°34	3°25	14° 3	23° 5	1°35	13°24	9°38	20°D38	22°13	5°40	14°53	M10
T 11	17 14 27	19°22'21	1♒25	26°20	27°47	3°56	14°12	23° 4	1°37	13°23	9°39	20°38	22°10	5°46	14°53	T 11
W12	17 18 24	20°19'41	14°22	27°10	28°59	4°27	14°22	23° 3	1°39	13°22	9°39	20°40	22° 6	5°53	14°54	W12
T 13	17 22 21	21°17'01	27°35	28° 3	0♊12	4°59	14°32	23° 2	1°40	13°21	9°40	20°41	22° 3	6° 0	14°54	T 13
F 14	17 26 17	22°14'20	11♓ 5	29° 1	1°25	5°30	14°41	23° 1	1°42	13°20	9°41	20°42	22° 0	6° 7	14°54	F 14
S 15	17 30 14	23°11'39	24°53	0♊ 2	2°38	6° 2	14°50	23° 0	1°44	13°18	9°41	20°R43	21°57	6°13	14°54	S 15
S 16	17 34 10	24° 8'57	8♈59	1° 6	3°51	6°34	15° 0	22°59	1°46	13°17	9°42	20°42	21°54	6°20	14°55	S 16
M17	17 38 7	25° 6'15	23°23	2°14	5° 4	7° 5	15° 9	22°58	1°48	13°16	9°43	20°40	21°50	6°27	14°55	M17
T 18	17 42 3	26° 3'33	8♉ 0	3°26	6°17	7°37	15°18	22°56	1°50	13°15	9°44	20°37	21°47	6°33	14°R55	T 18
W19	17 46 0	27° 0'50	22°46	4°41	7°30	8°10	15°26	22°55	1°52	13°14	9°44	20°34	21°44	6°40	14°55	W19
T 20	17 49 56	27°58'08	7♊34	5°59	8°43	8°42	15°35	22°53	1°54	13°13	9°45	20°31	21°41	6°47	14°55	T 20
F 21	17 53 53	28°55'24	22°16	7°21	9°56	9°14	15°44	22°52	1°56	13°12	9°46	20°29	21°38	6°54	14°55	F 21
S 22	17 57 50	29°52'41	6♋45	8°46	11° 9	9°47	15°52	22°50	1°58	13°11	9°47	20°27	21°35	7° 0	14°54	S 22
S 23	18 1 46	0♋49'57	20°55	10°14	12°22	10°20	16° 1	22°48	2° 1	13°10	9°48	20°D27	21°31	7° 7	14°54	S 23
M24	18 5 43	1°47'12	4♌42	11°45	13°35	10°52	16° 9	22°46	2° 3	13° 9	9°49	20°27	21°28	7°14	14°54	M24
T 25	18 9 39	2°44'27	18° 6	13°20	14°48	11°25	16°17	22°44	2° 5	13° 8	9°50	20°28	21°25	7°20	14°54	T 25
W26	18 13 36	3°41'42	1♍ 6	14°58	16° 1	11°58	16°25	22°42	2° 7	13° 7	9°51	20°30	21°22	7°27	14°53	W26
T 27	18 17 32	4°38'55	13°45	16°39	17°14	12°31	16°32	22°40	2°10	13° 6	9°52	20°31	21°19	7°34	14°53	T 27
F 28	18 21 29	5°36'09	26° 6	18°23	18°27	13° 5	16°40	22°38	2°12	13° 5	9°53	20°32	21°16	7°41	14°52	F 28
S 29	18 25 25	6°33'21	8♎13	20° 9	19°40	13°38	16°47	22°35	2°15	13° 4	9°54	20°R32	21°12	7°47	14°52	S 29
S 30	18 29 22	7♋30'34	20♎11	21♊59	20♊53	14♍11	16♈55	22♒33	2♍17	13♏ 4	9♍55	20♋32	21♋ 9	7♏54	14♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	4n26	4n48	14n35	3s45	15n 7	1s29	13n10	1n23	3n51	1s11	14s49	1s 3	11n42	0n45	14s11	1n50	20n31	13n35	21n45	21n32	8s20	1s18	5n 6
S 2	22 4	0s 1	5 5	14 33	3 50	15 29	1 27	12 58	1 22	3 55	1 11	14 49	1 3	11 41	0 45	14 11	1 50	20 31	13 35	21 46	21 33	8 22	1 17	5 6
M 3	22 12	4 26	5 9	14 33	3 53	15 51	1 26	12 47	1 21	3 59	1 11	14 49	1 4	11 41	0 45	14 10	1 49	20 31	13 35	21 46	21 33	8 24	1 17	5 6
T 4	22 19	8 41	5 0	14 35	3 55	16 12	1 24	12 35	1 20	4 3	1 11	14 49	1 4	11 40	0 45	14 10	1 49	20 30	13 34	21 47	21 34	8 27	1 16	5 6
W 5	22 26	12 37	4 37	14 39	3 57	16 33	1 22	12 23	1 18	4 7	1 12	14 49	1 4	11 40	0 45	14 9	1 49	20 30	13 34	21 49	21 34	8 29	1 15	5 7
T 6	22 33	16 6	4 3	14 45	3 57	16 54	1 21	12 11	1 17	4 10	1 12	14 50	1 4	11 39	0 45	14 9	1 49	20 29	13 34	21 50	21 35	8 32	1 15	5 7
F 7	22 40	18 56	3 17	14 52	3 56	17 14	1 19	11 59	1 16	4 14	1 12	14 50	1 4	11 39	0 45	14 9	1 49	20 29	13 33	21 50	21 35	8 34	1 14	5 7
S 8	22 46	20 57	2 21	15 2	3 55	17 34	1 17	11 47	1 15	4 18	1 12	14 50	1 4	11 38	0 45	14 8	1 49	20 28	13 33	21 51	21 36	8 36	1 14	5 7
S 9	22 51	22 0	1 18	15 14	3 52	17 53	1 16	11 35	1 14	4 22	1 12	14 51	1 5	11 37	0 45	14 8	1 49	20 28	13 33	21 51	21 36	8 39	1 14	5 8
M10	22 56	21 58	0 11	15 27	3 49	18 12	1 14	11 23	1 13	4 25	1 13	14 51	1 5	11 37	0 45	14 8	1 49	20 27	13 32	21 52	21 37	8 41	1 13	5 8
T 11	23 1	20 48	0s59	15 41	3 45	18 30	1 12	11 11	1 12	4 29	1 13	14 51	1 5	11 36	0 45	14 7	1 49	20 26	13 32	21 51	21 37	8 44	1 13	5 8
W12	23 5	18 32	2 6	15 57	3 40	18 48	1 10	10 58	1 11	4 33	1 13	14 52	1 5	11 36	0 45	14 7	1 49	20 26	13 32	21 51	21 38	8 46	1 12	5 8
T 13	23 9	15 16	3 9	16 15	3 34	19 5	1 8	10 46	1 9	4 36	1 13	14 52	1 5	11 35	0 45	14 7	1 49	20 25	13 31	21 51	21 38	8 48	1 12	5 9
F 14	23 13	11 8	4 2	16 33	3 28	19 22	1 6	10 33	1 8	4 40	1 13	14 53	1 6	11 34	0 45	14 6	1 49	20 25	13 31	21 51	21 39	8 51	1 12	5 9
S 15	23 16	6 21	4 43	16 53	3 21	19 39	1 4	10 21	1 7	4 43	1 14	14 53	1 6	11 34	0 45	14 6	1 49	20 24	13 31	21 51	21 39	8 53	1 11	5 9
S 16	23 19	1 9	5 7	17 13	3 14	19 55	1 2	10 8	1 6	4 46	1 14	14 54	1 6	11 33	0 45	14 6	1 49	20 24	13 30	21 51	21 40	8 55	1 11	5 9
M17	23 21	4n14	5 13	17 35	3 5	20 10	1 0	9 55	1 5	4 50	1 14	14 54	1 6	11 32	0 45	14 5	1 49	20 23	13 30	21 51	21 40	8 58	1 11	5 10
T 18	23 23	9 27	4 59	17 57	2 57	20 25	0 58	9 42	1 4	4 53	1 14	14 55	1 6	11 31	0 45	14 5	1 49	20 22	13 30	21 52	21 41	9 0	1 11	5 10
W19	23 25	14 11	4 26	18 20	2 48	20 39	0 55	9 29	1 3	4 56	1 15	14 56	1 6	11 31	0 45	14 5	1 49	20 22	13 29	21 52	21 41	9 3	1 10	5 10
T 20	23 26	18 3	3 34	18 43	2 38	20 53	0 53	9 16	1 2	4 59	1 15	14 56	1 7	11 30	0 45	14 5	1 49	20 21	13 29	21 53	21 42	9 5	1 10	5 10
F 21	23 26	20 44	2 29	19 7	2 28	21 6	0 51	9 3	1 1	5 2	1 15	14 57	1 7	11 29	0 45	14 4	1 49	20 20	13 29	21 53	21 42	9 7	1 10	5 11
S 22	23 27	22 2	1 15	19 30	2 17	21 19	0 49	8 50	1 0	5 5	1 15	14 58	1 7	11 28	0 45	14 4	1 49	20 20	13 28	21 53	21 43	9 10	1 10	5 11
S 23	23 26	21 51	0n 3	19 54	2 7	21 31	0 46	8 36	0 59	5 8	1 15	14 58	1 7	11 27	0 45	14 4	1 49	20 19	13 28	21 53	21 43	9 12	1 10	5 11
M24	23 26	20 21	1 18	20 18	1 55	21 42	0 44	8 23	0 58	5 11	1 16	14 59	1 7	11 27	0 45	14 4	1 49	20 18	13 28	21 53	21 44	9 14	1 10	5 11
T 25	23 25	17 44	2 27	20 41	1 44	21 53	0 42	8 10	0 57	5 14	1 16	15 0	1 7	11 26	0 45	14 3	1 49	20 18	13 27	21 53	21 44	9 17	1 10	5 11
W26	23 23	14 17	3 26	21 4	1 32	22 3	0 39	7 56	0 56	5 17	1 16	15 1	1 8	11 25	0 45	14 3	1 49	20 17	13 27	21 53	21 45	9 19	1 10	5 12
T 27	23 22	10 17	4 13	21 26	1 20	22 13	0 37	7 42	0 55	5 20	1 16	15 2	1 8	11 24	0 45	14 3	1 49	20 16	13 27	21 53	21 45	9 22	1 10	5 12
F 28	23 19	5 57	4 48	21 48	1 9	22 22	0 34	7 29	0 54	5 22	1 17	15 3	1 8	11 23	0 44	14 3	1 48	20 16	13 26	21 52	21 46	9 24	1 9	5 12
S 29	23 17	1 28	5 9	22 8	0 57	22 30	0 32	7 15	0 53	5 25	1 17	15 4	1 8	11 22	0 44	14 3	1 48	20 15	13 26	21 52	21 46	9 26	1 9	5 12
S 30	23n14	3s 1	5n16	22n28	0s45	22n38	0s30	7n 1	0n52	5n28	1s17	15s 5	1s 8	11n21	0n44	14s 2	1n48	20n14	13n26	21n52	21n47	9s29	1s10	5n13

Julian Day Number = 2438181.5, Delta T = 34.69 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'45, Lahiri = 23°20'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

JULY 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 33 19	8♋27'45	2♏ 5	23♊52	22♊ 6	14♍45	17♈ 2	22°R31	2♍20	13°R 3	9♍57	20°R31	21♋ 6	8♏ 1	14°R50	M 1
T 2	18 37 15	9°24'57	13°58	25°47	23°19	15°19	17° 9	22♒28	2°22	13♏ 2	9°58	20♋29	21° 3	8° 7	14♓50	T 2
W 3	18 41 12	10°22'08	25°54	27°45	24°33	15°52	17°16	22°25	2°25	13° 1	9°59	20°28	21° 0	8°14	14°49	W 3
T 4	18 45 8	11°19'19	7♐57	29°45	25°46	16°26	17°22	22°23	2°28	13° 1	10° 0	20°27	20°56	8°21	14°48	T 4
F 5	18 49 5	12°16'30	20°10	1♋47	26°59	17° 0	17°29	22°20	2°30	13° 0	10° 2	20°26	20°53	8°28	14°47	F 5
S 6	18 53 1	13°13'41	2♑35	3°51	28°12	17°34	17°35	22°17	2°33	12°59	10° 3	20°25	20°50	8°34	14°46	S 6
S 7	18 56 58	14°10'51	15°12	5°57	29°26	18° 9	17°42	22°14	2°36	12°59	10° 4	20°D25	20°47	8°41	14°45	S 7
M 8	19 0 55	15° 8'02	28° 3	8° 4	0♋39	18°43	17°48	22°11	2°39	12°58	10° 5	20°25	20°44	8°48	14°44	M 8
T 9	19 4 51	16° 5'13	11♒ 8	10°12	1°52	19°17	17°54	22° 8	2°41	12°58	10° 7	20°25	20°41	8°55	14°43	T 9
W10	19 8 48	17° 2'24	24°27	12°21	3° 5	19°52	17°59	22° 5	2°44	12°57	10° 8	20°25	20°37	9° 1	14°42	W10
T 11	19 12 44	17°59'36	7♓59	14°30	4°19	20°27	18° 5	22° 1	2°47	12°57	10°10	20°25	20°34	9° 8	14°41	T 11
F 12	19 16 41	18°56'47	21°44	16°40	5°32	21° 1	18°10	21°58	2°50	12°56	10°11	20°26	20°31	9°15	14°40	F 12
S 13	19 20 37	19°54'00	5♈40	18°50	6°45	21°36	18°16	21°55	2°53	12°56	10°13	20°26	20°28	9°21	14°38	S 13
S 14	19 24 34	20°51'13	19°47	20°59	7°59	22°11	18°21	21°51	2°56	12°56	10°14	20°26	20°25	9°28	14°37	S 14
M15	19 28 30	21°48'26	4♉ 1	23° 7	9°12	22°46	18°26	21°48	2°59	12°55	10°15	20°26	20°21	9°35	14°36	M15
T 16	19 32 27	22°45'40	18°21	25°15	10°26	23°21	18°30	21°44	3° 2	12°55	10°17	20°26	20°18	9°42	14°34	T 16
W17	19 36 24	23°42'55	2♊44	27°22	11°39	23°56	18°35	21°40	3° 5	12°55	10°19	20°26	20°15	9°48	14°33	W17
T 18	19 40 20	24°40'10	17° 5	29°27	12°53	24°32	18°39	21°37	3° 8	12°54	10°20	20°26	20°12	9°55	14°31	T 18
F 19	19 44 17	25°37'27	1♋20	1♌31	14° 6	25° 7	18°44	21°33	3°11	12°54	10°22	20°27	20° 9	10° 2	14°30	F 19
S 20	19 48 13	26°34'43	15°25	3°34	15°20	25°43	18°48	21°29	3°15	12°54	10°23	20°R27	20° 6	10° 8	14°28	S 20
S 21	19 52 10	27°32'00	29°17	5°36	16°33	26°18	18°51	21°25	3°18	12°54	10°25	20°27	20° 2	10°15	14°26	S 21
M22	19 56 6	28°29'18	12♌52	7°35	17°47	26°54	18°55	21°21	3°21	12°54	10°27	20°27	19°59	10°22	14°25	M22
T 23	20 0 3	29°26'36	26° 8	9°34	19° 1	27°30	18°59	21°17	3°24	12°53	10°28	20°26	19°56	10°29	14°23	T 23
W24	20 3 59	0♍23'55	9♍ 5	11°30	20°14	28° 5	19° 2	21°13	3°28	12°53	10°30	20°25	19°53	10°35	14°21	W24
T 25	20 7 56	1°21'14	21°43	13°25	21°28	28°41	19° 5	21° 9	3°31	12°53	10°32	20°23	19°50	10°42	14°19	T 25
F 26	20 11 53	2°18'33	4♎ 4	15°18	22°42	29°17	19° 8	21° 5	3°34	12°D53	10°33	20°22	19°47	10°49	14°17	F 26
S 27	20 15 49	3°15'53	16°13	17° 9	23°55	29°54	19°11	21° 1	3°38	12°53	10°35	20°21	19°43	10°55	14°15	S 27
S 28	20 19 46	4°13'13	28°12	18°59	25° 9	0♎30	19°13	20°57	3°41	12°53	10°37	20°20	19°40	11° 2	14°14	S 28
M29	20 23 42	5°10'33	10♏ 5	20°47	26°23	1° 6	19°16	20°53	3°44	12°54	10°39	20°D20	19°37	11° 9	14°12	M29
T 30	20 27 39	6° 7'55	21°59	22°33	27°37	1°43	19°18	20°48	3°48	12°54	10°40	20°21	19°34	11°16	14° 9	T 30
W31	20 31 35	7♌ 5'16	3♐56	24♌18	28♋50	2♎19	19♈20	20♒44	3♍51	12♏54	10♍42	20♋22	19♋31	11♏22	14♓ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n10	7s21	5n10	22n46	0s33	22n45	0s27	6n47	0n51	5n30	1s17	15s 5	1s 8	11n20	0n44	14s 2	1n48	20n14	13n26	21n53	21n47	9s31	1s10	5n13
T 2	23 7	11 25	4 50	23 2	0 21	22 52	0 25	6 33	0 50	5 32	1 18	15 6	1 9	11 19	0 44	14 2	1 48	20 13	13 25	21 53	21 48	9 33	1 10	5 13
W 3	23 2	15 3	4 18	23 16	0 9	22 58	0 22	6 19	0 49	5 35	1 18	15 8	1 9	11 18	0 44	14 2	1 48	20 12	13 25	21 53	21 48	9 36	1 10	5 13
T 4	22 58	18 7	3 34	23 29	0n 2	23 3	0 20	6 5	0 48	5 37	1 18	15 9	1 9	11 17	0 44	14 2	1 48	20 11	13 25	21 53	21 49	9 38	1 10	5 13
F 5	22 53	20 25	2 40	23 39	0 14	23 7	0 17	5 51	0 47	5 39	1 18	15 10	1 9	11 16	0 44	14 2	1 48	20 11	13 24	21 53	21 49	9 41	1 10	5 14
S 6	22 47	21 48	1 37	23 47	0 24	23 11	0 15	5 37	0 46	5 42	1 19	15 11	1 9	11 15	0 44	14 1	1 48	20 10	13 24	21 53	21 50	9 43	1 10	5 14
S 7	22 41	22 6	0 29	23 53	0 35	23 14	0 12	5 23	0 45	5 44	1 19	15 12	1 9	11 14	0 44	14 1	1 48	20 9	13 24	21 54	21 50	9 45	1 10	5 14
M 8	22 35	21 15	0s42	23 56	0 44	23 17	0 10	5 9	0 44	5 46	1 19	15 13	1 10	11 13	0 44	14 1	1 48	20 8	13 24	21 54	21 51	9 48	1 11	5 14
T 9	22 28	19 14	1 52	23 56	0 54	23 18	0 7	4 54	0 43	5 48	1 19	15 14	1 10	11 12	0 44	14 1	1 48	20 8	13 23	21 53	21 51	9 50	1 11	5 15
W10	22 21	16 10	2 58	23 54	1 2	23 20	0 5	4 40	0 42	5 50	1 20	15 15	1 10	11 11	0 44	14 1	1 48	20 7	13 23	21 53	21 52	9 52	1 11	5 15
T 11	22 14	12 12	3 54	23 49	1 10	23 20	0 2	4 25	0 41	5 52	1 20	15 17	1 10	11 10	0 44	14 1	1 48	20 6	13 23	21 53	21 52	9 55	1 11	5 15
F 12	22 6	7 32	4 38	23 41	1 17	23 20	0n 0	4 11	0 41	5 54	1 20	15 18	1 10	11 9	0 44	14 1	1 48	20 5	13 23	21 53	21 53	9 57	1 12	5 15
S 13	21 58	2 26	5 7	23 30	1 24	23 19	0 3	3 56	0 40	5 55	1 20	15 19	1 10	11 8	0 44	14 1	1 48	20 4	13 22	21 53	21 53	9 59	1 12	5 15
S 14	21 50	2n51	5 17	23 17	1 29	23 17	0 5	3 42	0 39	5 57	1 21	15 20	1 10	11 7	0 44	14 1	1 48	20 4	13 22	21 53	21 54	10 2	1 12	5 16
M15	21 41	8 1	5 8	23 1	1 34	23 15	0 8	3 27	0 38	5 59	1 21	15 22	1 11	11 6	0 44	14 1	1 48	20 3	13 22	21 53	21 54	10 4	1 13	5 16
T 16	21 31	12 48	4 40	22 42	1 39	23 12	0 10	3 12	0 37	6 0	1 21	15 23	1 11	11 5	0 44	14 1	1 48	20 2	13 22	21 53	21 54	10 7	1 13	5 16
W17	21 22	16 52	3 55	22 22	1 42	23 8	0 12	2 58	0 36	6 2	1 21	15 24	1 11	11 3	0 44	14 0	1 47	20 1	13 21	21 53	21 55	10 9	1 13	5 16
T 18	21 12	19 55	2 55	21 59	1 45	23 4	0 15	2 43	0 35	6 3	1 22	15 25	1 11	11 2	0 44	14 0	1 47	20 0	13 21	21 53	21 55	10 11	1 14	5 16
F 19	21 1	21 42	1 44	21 33	1 47	22 59	0 17	2 28	0 34	6 4	1 22	15 27	1 11	11 1	0 44	14 0	1 47	20 0	13 21	21 53	21 56	10 14	1 14	5 16
S 20	20 51	22 5	0 28	21 6	1 48	22 53	0 20	2 13	0 33	6 6	1 22	15 28	1 11	11 0	0 44	14 0	1 47	19 59	13 21	21 53	21 56	10 16	1 15	5 17
S 21	20 39	21 6	0n49	20 38	1 48	22 47	0 22	1 58	0 33	6 7	1 23	15 30	1 11	10 59	0 44	14 0	1 47	19 58	13 20	21 53	21 57	10 18	1 15	5 17
M22	20 28	18 53	2 1	20 7	1 48	22 40	0 24	1 43	0 32	6 8	1 23	15 31	1 12	10 58	0 44	14 0	1 47	19 57	13 20	21 53	21 57	10 21	1 16	5 17
T 23	20 16	15 42	3 5	19 35	1 47	22 32	0 27	1 28	0 31	6 9	1 23	15 32	1 12	10 56	0 44	14 0	1 47	19 56	13 20	21 53	21 58	10 23	1 16	5 17
W24	20 4	11 50	3 58	19 2	1 46	22 24	0 29	1 13	0 30	6 10	1 23	15 34	1 12	10 55	0 44	14 1	1 47	19 55	13 20	21 54	21 58	10 25	1 17	5 17
T 25	19 52	7 32	4 38	18 27	1 44	22 15	0 31	0 58	0 29	6 11	1 24	15 35	1 12	10 54	0 44	14 1	1 47	19 55	13 20	21 54	21 59	10 28	1 17	5 17
F 26	19 39	3 1	5 3	17 52	1 41	22 5	0 33	0 43	0 28	6 12	1 24	15 37	1 12	10 53	0 44	14 1	1 47	19 54	13 19	21 54	21 59	10 30	1 18	5 18
S 27	19 26	1s31	5 15	17 15	1 38	21 54	0 35	0 28	0 27	6 13	1 24	15 38	1 12	10 52	0 44	14 1	1 47	19 53	13 19	21 54	22 0	10 32	1 18	5 18
S 28	19 12	5 57	5 13	16 38	1 34	21 43	0 38	0 12	0 27	6 13	1 24	15 40	1 12	10 50	0 44	14 1	1 47	19 52	13 19	21 54	22 0	10 35	1 19	5 18
M29	18 59	10 8	4 58	16 0	1 30	21 32	0 40	0s 3	0 26	6 14	1 25	15 41	1 12	10 49	0 44	14 1	1 47	19 51	13 19	21 54	22 1	10 37	1 20	5 18
T 30	18 45	13 55	4 29	15 21	1 26	21 20	0 42	0 18	0 25	6 15	1 25	15 42	1 13	10 48	0 44	14 1	1 47	19 50	13 19	21 54	22 1	10 39	1 20	5 18
W31	18n30	17s11	3n49	14n41	1n20	21n 7	0n44	0s33	0n24	6n15	1s25	15s44	1s13	10n47	0n44	14s 1	1n47	19n50	13n19	21n54	22n 1	10s42	1s21	5n18

Julian Day Number = 2438211.5, Delta T = 34.73 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'49, Lahiri = 23°20'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

AUGUST 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 32	8♌ 2'39	16♐ 2	26♌ 1	0♌ 4	2♎56	19♈22	20°R40	3♍55	12♏54	10♍44	20♋23	19♋27	11♏29	14°R 5	T 1
F 2	20 39 28	9° 0'02	28°20	27°42	1°18	3°32	19°23	20♒35	3°58	12°54	10°46	20°24	19°24	11°36	14♓ 3	F 2
S 3	20 43 25	9°57'25	10♑54	29°22	2°32	4° 9	19°25	20°31	4° 2	12°54	10°48	20°25	19°21	11°42	14° 1	S 3
S 4	20 47 22	10°54'50	23°46	1♍ 0	3°46	4°46	19°26	20°27	4° 5	12°55	10°49	20°R26	19°18	11°49	13°59	S 4
M 5	20 51 18	11°52'15	6♒57	2°36	5° 0	5°23	19°27	20°22	4° 9	12°55	10°51	20°25	19°15	11°56	13°56	M 5
T 6	20 55 15	12°49'41	20°25	4°10	6°14	6° 0	19°28	20°18	4°12	12°55	10°53	20°23	19°12	12° 3	13°54	T 6
W 7	20 59 11	13°47'09	4♓11	5°43	7°27	6°37	19°28	20°13	4°16	12°56	10°55	20°20	19° 8	12° 9	13°52	W 7
T 8	21 3 8	14°44'37	18° 9	7°14	8°41	7°14	19°29	20° 9	4°19	12°56	10°57	20°17	19° 5	12°16	13°49	T 8
F 9	21 7 4	15°42'06	2♈18	8°44	9°55	7°51	19°29	20° 5	4°23	12°57	10°59	20°14	19° 2	12°23	13°47	F 9
S 10	21 11 1	16°39'37	16°33	10°12	11° 9	8°28	19°R29	20° 0	4°27	12°57	11° 1	20°11	18°59	12°29	13°45	S 10
S 11	21 14 57	17°37'09	0♉49	11°38	12°23	9° 6	19°29	19°56	4°30	12°58	11° 3	20° 8	18°56	12°36	13°42	S 11
M12	21 18 54	18°34'43	15° 4	13° 3	13°37	9°43	19°28	19°51	4°34	12°58	11° 5	20°D 8	18°53	12°43	13°40	M12
T 13	21 22 51	19°32'18	29°15	14°25	14°52	10°21	19°28	19°47	4°38	12°59	11° 7	20° 8	18°49	12°50	13°37	T 13
W14	21 26 47	20°29'55	13♊21	15°46	16° 6	10°59	19°27	19°42	4°41	12°59	11° 9	20° 9	18°46	12°56	13°35	W14
T 15	21 30 44	21°27'33	27°18	17° 5	17°20	11°36	19°26	19°38	4°45	13° 0	11°11	20°10	18°43	13° 3	13°32	T 15
F 16	21 34 40	22°25'13	11♋ 7	18°22	18°34	12°14	19°25	19°33	4°49	13° 1	11°13	20°12	18°40	13°10	13°30	F 16
S 17	21 38 37	23°22'54	24°46	19°38	19°48	12°52	19°24	19°29	4°52	13° 1	11°15	20°R12	18°37	13°16	13°27	S 17
S 18	21 42 33	24°20'37	8♌14	20°51	21° 2	13°30	19°22	19°24	4°56	13° 2	11°17	20°10	18°33	13°23	13°24	S 18
M19	21 46 30	25°18'21	21°29	22° 2	22°16	14° 8	19°20	19°20	5° 0	13° 3	11°19	20° 7	18°30	13°30	13°22	M19
T 20	21 50 26	26°16'06	4♍29	23°12	23°31	14°46	19°18	19°15	5° 3	13° 4	11°21	20° 3	18°27	13°36	13°19	T 20
W21	21 54 23	27°13'53	17°15	24°18	24°45	15°24	19°16	19°11	5° 7	13° 4	11°23	19°57	18°24	13°43	13°16	W21
T 22	21 58 20	28°11'40	29°47	25°23	25°59	16° 3	19°14	19° 6	5°11	13° 5	11°25	19°50	18°21	13°50	13°14	T 22
F 23	22 2 16	29° 9'29	12♎ 5	26°25	27°13	16°41	19°11	19° 2	5°15	13° 6	11°27	19°44	18°18	13°57	13°11	F 23
S 24	22 6 13	0♍ 7'20	24°11	27°25	28°28	17°20	19° 8	18°58	5°18	13° 7	11°29	19°38	18°14	14° 3	13° 8	S 24
S 25	22 10 9	1° 5'11	6♏ 8	28°22	29°42	17°58	19° 6	18°53	5°22	13° 8	11°31	19°33	18°11	14°10	13° 5	S 25
M26	22 14 6	2° 3'04	18° 1	29°16	0♍56	18°37	19° 2	18°49	5°26	13° 9	11°33	19°30	18° 8	14°17	13° 3	M26
T 27	22 18 2	3° 0'59	29°53	0♎ 7	2°11	19°15	18°59	18°45	5°30	13°10	11°35	19°D29	18° 5	14°23	13° 0	T 27
W28	22 21 59	3°58'54	11♐49	0°55	3°25	19°54	18°56	18°40	5°33	13°11	11°37	19°29	18° 2	14°30	12°57	W28
T 29	22 25 55	4°56'51	23°54	1°40	4°39	20°33	18°52	18°36	5°37	13°12	11°39	19°30	17°59	14°37	12°54	T 29
F 30	22 29 52	5°54'49	6♑13	2°21	5°54	21°12	18°48	18°32	5°41	13°13	11°41	19°32	17°55	14°44	12°51	F 30
S 31	22 33 48	6♍52'49	18♑51	2♎58	7♍ 8	21♎51	18♈44	18♒28	5♍45	13♏14	11♍44	19°R32	17♋52	14♏50	12♓49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n16	19s45	2n59	14n 1	1n15	20n53	0n46	0s49	0n23	6n16	1s26	15s45	1s13	10n45	0n44	14s 1	1n47	19n49	13n18	21n54	22n 2	10s44	1s22	5n18
F 2	18 1	21 27	1 59	13 21	1 9	20 39	0 48	1 4	0 22	6 16	1 26	15 47	1 13	10 44	0 44	14 1	1 47	19 48	13 18	21 54	22 2	10 47	1 22	5 19
S 3	17 45	22 8	0 52	12 41	1 3	20 24	0 50	1 19	0 22	6 16	1 26	15 48	1 13	10 43	0 44	14 1	1 46	19 47	13 18	21 53	22 3	10 49	1 23	5 19
S 4	17 30	21 39	0s18	12 0	0 56	20 9	0 52	1 35	0 21	6 16	1 26	15 50	1 13	10 41	0 44	14 2	1 46	19 46	13 18	21 53	22 3	10 51	1 24	5 19
M 5	17 14	19 59	1 30	11 19	0 49	19 53	0 54	1 50	0 20	6 16	1 27	15 51	1 13	10 40	0 44	14 2	1 46	19 45	13 18	21 53	22 4	10 54	1 25	5 19
T 6	16 58	17 10	2 38	10 38	0 42	19 37	0 55	2 5	0 19	6 16	1 27	15 53	1 13	10 39	0 44	14 2	1 46	19 44	13 18	21 54	22 4	10 56	1 25	5 19
W 7	16 41	13 21	3 38	9 57	0 34	19 20	0 57	2 21	0 18	6 16	1 27	15 54	1 13	10 37	0 44	14 2	1 46	19 44	13 18	21 54	22 5	10 58	1 26	5 19
T 8	16 25	8 45	4 26	9 15	0 26	19 2	0 59	2 36	0 18	6 16	1 28	15 56	1 14	10 36	0 44	14 2	1 46	19 43	13 18	21 55	22 5	11 1	1 27	5 19
F 9	16 8	3 39	4 58	8 34	0 18	18 44	1 1	2 52	0 17	6 16	1 28	15 57	1 14	10 35	0 44	14 2	1 46	19 42	13 17	21 55	22 5	11 3	1 28	5 19
S 10	15 51	1n41	5 13	7 54	0 10	18 26	1 2	3 7	0 16	6 16	1 28	15 59	1 14	10 34	0 44	14 3	1 46	19 41	13 17	21 56	22 6	11 5	1 29	5 19
S 11	15 33	6 57	5 8	7 13	0 1	18 7	1 4	3 22	0 15	6 16	1 28	16 0	1 14	10 32	0 44	14 3	1 46	19 40	13 17	21 56	22 6	11 8	1 29	5 20
M12	15 16	11 50	4 44	6 33	0s 8	17 47	1 5	3 38	0 14	6 15	1 29	16 2	1 14	10 31	0 44	14 3	1 46	19 39	13 17	21 56	22 7	11 10	1 30	5 20
T 13	14 58	16 2	4 3	5 52	0 17	17 27	1 7	3 53	0 14	6 15	1 29	16 3	1 14	10 29	0 44	14 3	1 46	19 39	13 17	21 56	22 7	11 12	1 31	5 20
W14	14 40	19 18	3 8	5 13	0 26	17 6	1 8	4 9	0 13	6 14	1 29	16 5	1 14	10 28	0 44	14 3	1 46	19 38	13 17	21 56	22 8	11 15	1 32	5 20
T 15	14 21	21 23	2 2	4 33	0 36	16 45	1 10	4 24	0 12	6 14	1 29	16 6	1 14	10 27	0 44	14 4	1 46	19 37	13 17	21 56	22 8	11 17	1 33	5 20
F 16	14 3	22 9	0 49	3 54	0 45	16 23	1 11	4 40	0 11	6 13	1 30	16 8	1 14	10 25	0 44	14 4	1 46	19 36	13 17	21 55	22 9	11 19	1 34	5 20
S 17	13 44	21 35	0n25	3 16	0 55	16 1	1 12	4 55	0 10	6 12	1 30	16 9	1 14	10 24	0 44	14 4	1 46	19 35	13 17	21 55	22 9	11 22	1 35	5 20
S 18	13 25	19 46	1 37	2 38	1 4	15 39	1 13	5 11	0 10	6 11	1 30	16 11	1 14	10 23	0 44	14 5	1 46	19 34	13 17	21 56	22 9	11 24	1 36	5 20
M19	13 5	16 54	2 42	2 1	1 14	15 16	1 15	5 26	0 9	6 10	1 30	16 12	1 14	10 21	0 43	14 5	1 46	19 34	13 17	21 56	22 10	11 26	1 37	5 20
T 20	12 46	13 14	3 38	1 25	1 24	14 53	1 16	5 42	0 8	6 9	1 31	16 14	1 14	10 20	0 43	14 5	1 45	19 33	13 17	21 57	22 10	11 29	1 38	5 20
W21	12 26	9 2	4 21	0 49	1 34	14 29	1 17	5 57	0 7	6 8	1 31	16 15	1 15	10 19	0 43	14 5	1 45	19 32	13 17	21 58	22 11	11 31	1 39	5 20
T 22	12 6	4 32	4 51	0 14	1 44	14 5	1 18	6 13	0 7	6 7	1 31	16 17	1 15	10 17	0 43	14 6	1 45	19 31	13 17	21 59	22 11	11 33	1 40	5 20
F 23	11 46	0s 4	5 7	0s19	1 54	13 40	1 19	6 28	0 6	6 6	1 31	16 18	1 15	10 16	0 43	14 6	1 45	19 30	13 16	22 0	22 12	11 36	1 41	5 20
S 24	11 26	4 36	5 9	0 52	2 4	13 15	1 19	6 43	0 5	6 5	1 32	16 20	1 15	10 14	0 43	14 6	1 45	19 29	13 16	22 0	22 12	11 38	1 42	5 20
S 25	11 5	8 54	4 57	1 24	2 14	12 50	1 20	6 59	0 4	6 3	1 32	16 21	1 15	10 13	0 43	14 7	1 45	19 29	13 16	22 1	22 12	11 40	1 43	5 20
M26	10 45	12 50	4 32	1 55	2 24	12 24	1 21	7 14	0 4	6 2	1 32	16 22	1 15	10 12	0 43	14 7	1 45	19 28	13 16	22 2	22 13	11 43	1 44	5 20
T 27	10 24	16 17	3 56	2 24	2 34	11 58	1 22	7 30	0 3	6 1	1 32	16 24	1 15	10 10	0 43	14 7	1 45	19 27	13 16	22 2	22 13	11 45	1 45	5 20
W28	10 3	19 4	3 10	2 52	2 43	11 32	1 22	7 45	0 2	5 59	1 33	16 25	1 15	10 9	0 43	14 8	1 45	19 26	13 16	22 2	22 14	11 47	1 46	5 20
T 29	9 42	21 4	2 14	3 18	2 53	11 5	1 23	8 0	0 1	5 57	1 33	16 26	1 15	10 8	0 43	14 8	1 45	19 25	13 16	22 1	22 14	11 49	1 47	5 20
F 30	9 21	22 7	1 11	3 43	3 2	10 38	1 23	8 16	0 1	5 56	1 33	16 28	1 15	10 6	0 43	14 9	1 45	19 25	13 16	22 1	22 15	11 52	1 48	5 20
S 31	8n59	22s 3	0n 4	4s 6	3s11	10n11	1n24	8s31	0n 0	5n54	1s33	16s29	1s15	10n 5	0n43	14s 9	1n45	19n24	13n17	22n 1	22n15	11s54	1s49	5n20

Julian Day Number = 2438242.5, Delta T = 34.78 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'54, Lahiri = 23°20'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

SEPTEMBER 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 37 45	7♍50'50	1♒51	3♎31	8♍23	22♎30	18°R40	18°R24	5♍49	13♏15	11♍46	19°R32	17♋49	14♏57	12°R46	S 1
M 2	22 41 42	8°48'52	15°15	4° 0	9°37	23° 9	18♈35	18♒20	5°52	13°17	11°48	19♋29	17°46	15° 4	12♓43	M 2
T 3	22 45 38	9°46'56	29° 3	4°24	10°51	23°48	18°31	18°16	5°56	13°18	11°50	19°24	17°43	15°10	12°40	T 3
W 4	22 49 35	10°45'01	13♓13	4°43	12° 6	24°28	18°26	18°12	6° 0	13°19	11°52	19°17	17°39	15°17	12°37	W 4
T 5	22 53 31	11°43'08	27°39	4°57	13°20	25° 7	18°21	18° 8	6° 4	13°20	11°54	19° 9	17°36	15°24	12°35	T 5
F 6	22 57 28	12°41'17	12♈16	5° 5	14°35	25°46	18°16	18° 4	6° 7	13°22	11°56	19° 1	17°33	15°31	12°32	F 6
S 7	23 1 24	13°39'28	26°56	5°R 8	15°49	26°26	18°11	18° 0	6°11	13°23	11°58	18°54	17°30	15°37	12°29	S 7
S 8	23 5 21	14°37'41	11♉32	5° 5	17° 4	27° 6	18° 5	17°56	6°15	13°24	12° 0	18°48	17°27	15°44	12°26	S 8
M 9	23 9 17	15°35'56	25°58	4°55	18°18	27°45	18° 0	17°52	6°19	13°26	12° 2	18°44	17°24	15°51	12°23	M 9
T 10	23 13 14	16°34'13	10♊12	4°39	19°33	28°25	17°54	17°49	6°22	13°27	12° 5	18°42	17°20	15°57	12°20	T 10
W11	23 17 11	17°32'32	24°11	4°17	20°48	29° 5	17°48	17°45	6°26	13°28	12° 7	18°D42	17°17	16° 4	12°18	W11
T 12	23 21 7	18°30'53	7♋54	3°48	22° 2	29°45	17°42	17°42	6°30	13°30	12° 9	18°43	17°14	16°11	12°15	T 12
F 13	23 25 4	19°29'17	21°24	3°12	23°17	0♏25	17°36	17°38	6°33	13°31	12°11	18°R43	17°11	16°17	12°12	F 13
S 14	23 29 0	20°27'42	4♌41	2°30	24°31	1° 5	17°30	17°35	6°37	13°33	12°13	18°42	17° 8	16°24	12° 9	S 14
S 15	23 32 57	21°26'10	17°46	1°42	25°46	1°45	17°23	17°31	6°41	13°34	12°15	18°39	17° 4	16°31	12° 6	S 15
M16	23 36 53	22°24'39	0♍39	0°49	27° 1	2°25	17°17	17°28	6°44	13°36	12°17	18°32	17° 1	16°38	12° 4	M16
T 17	23 40 50	23°23'11	13°21	29♍51	28°15	3° 5	17°10	17°25	6°48	13°37	12°19	18°24	16°58	16°44	12° 1	T 17
W18	23 44 46	24°21'44	25°52	28°50	29°30	3°46	17° 3	17°22	6°52	13°39	12°21	18°13	16°55	16°51	11°58	W18
T 19	23 48 43	25°20'20	8♎13	27°47	0♎44	4°26	16°56	17°19	6°55	13°41	12°23	18° 0	16°52	16°58	11°55	T 19
F 20	23 52 40	26°18'57	20°23	26°43	1°59	5° 7	16°49	17°16	6°59	13°42	12°25	17°48	16°49	17° 4	11°53	F 20
S 21	23 56 36	27°17'36	2♏24	25°40	3°14	5°47	16°42	17°13	7° 3	13°44	12°27	17°36	16°45	17°11	11°50	S 21
S 22	0 0 33	28°16'17	14°19	24°39	4°28	6°28	16°35	17°10	7° 6	13°46	12°29	17°27	16°42	17°18	11°47	S 22
M23	0 4 29	29°14'59	26° 9	23°42	5°43	7° 9	16°28	17° 7	7°10	13°47	12°31	17°19	16°39	17°24	11°45	M23
T 24	0 8 26	0♎13'44	7♐58	22°50	6°58	7°49	16°20	17° 5	7°13	13°49	12°33	17°15	16°36	17°31	11°42	T 24
W25	0 12 22	1°12'30	19°51	22° 6	8°13	8°30	16°13	17° 2	7°17	13°51	12°35	17°12	16°33	17°38	11°39	W25
T 26	0 16 19	2°11'18	1♑53	21°29	9°27	9°11	16° 5	16°59	7°20	13°53	12°37	17°D12	16°30	17°45	11°37	T 26
F 27	0 20 15	3°10'08	14°10	21° 0	10°42	9°52	15°58	16°57	7°24	13°54	12°39	17°R12	16°26	17°51	11°34	F 27
S 28	0 24 12	4° 8'59	26°46	20°42	11°57	10°33	15°50	16°55	7°27	13°56	12°41	17°12	16°23	17°58	11°32	S 28
S 29	0 28 9	5° 7'52	9♒46	20°D33	13°11	11°14	15°42	16°52	7°31	13°58	12°43	17°10	16°20	18° 5	11°29	S 29
M30	0 32 5	6♎ 6'47	23♒13	20♍35	14♎26	11♏56	15♈34	16♒50	7♍34	14♏ 0	12♍45	17♋ 6	16♋17	18♏11	11♓27	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n38	20s49	1s 6	4s27	3s20	9n44	1n24	8s46	0s 1	5n52	1s34	16s30	1s15	10n 3	0n43	14s 9	1n45	19n23	13n17	22n 1	22n15	11s56	1s50	5n20
M 2	8 16	18 24	2 14	4 46	3 28	9 16	1 24	9 1	0 1	5 50	1 34	16 32	1 15	10 2	0 43	14 10	1 45	19 22	13 17	22 2	22 16	11 59	1 51	5 20
T 3	7 54	14 52	3 16	5 3	3 36	8 48	1 25	9 16	0 2	5 48	1 34	16 33	1 15	10 1	0 43	14 10	1 45	19 21	13 17	22 2	22 16	12 1	1 53	5 20
W 4	7 32	10 24	4 8	5 18	3 44	8 20	1 25	9 32	0 3	5 46	1 34	16 34	1 15	9 59	0 44	14 11	1 45	19 21	13 17	22 3	22 17	12 3	1 54	5 20
T 5	7 10	5 17	4 45	5 30	3 51	7 51	1 25	9 47	0 4	5 44	1 34	16 35	1 15	9 58	0 44	14 11	1 45	19 20	13 17	22 4	22 17	12 6	1 55	5 20
F 6	6 48	0n11	5 3	5 39	3 57	7 23	1 25	10 2	0 4	5 42	1 35	16 37	1 15	9 56	0 44	14 11	1 45	19 19	13 17	22 6	22 18	12 8	1 56	5 20
S 7	6 26	5 40	5 3	5 45	4 2	6 54	1 25	10 17	0 5	5 40	1 35	16 38	1 15	9 55	0 44	14 12	1 44	19 18	13 17	22 7	22 18	12 10	1 57	5 20
S 8	6 3	10 49	4 42	5 47	4 7	6 25	1 25	10 32	0 6	5 38	1 35	16 39	1 15	9 54	0 44	14 12	1 44	19 18	13 17	22 8	22 18	12 13	1 58	5 20
M 9	5 41	15 18	4 4	5 47	4 10	5 55	1 25	10 47	0 6	5 36	1 35	16 40	1 15	9 52	0 44	14 13	1 44	19 17	13 17	22 8	22 19	12 15	1 59	5 20
T 10	5 18	18 50	3 11	5 43	4 12	5 26	1 24	11 1	0 7	5 33	1 35	16 41	1 15	9 51	0 44	14 13	1 44	19 16	13 17	22 8	22 19	12 17	2 0	5 19
W11	4 55	21 12	2 7	5 34	4 13	4 56	1 24	11 16	0 8	5 31	1 36	16 42	1 15	9 50	0 44	14 14	1 44	19 15	13 17	22 8	22 20	12 19	2 2	5 19
T 12	4 33	22 15	0 57	5 22	4 13	4 27	1 24	11 31	0 8	5 28	1 36	16 44	1 15	9 48	0 44	14 14	1 44	19 15	13 17	22 8	22 20	12 22	2 3	5 19
F 13	4 10	21 59	0n14	5 6	4 11	3 57	1 23	11 46	0 9	5 26	1 36	16 45	1 15	9 47	0 44	14 15	1 44	19 14	13 17	22 8	22 20	12 24	2 4	5 19
S 14	3 47	20 27	1 24	4 46	4 7	3 27	1 23	12 0	0 10	5 23	1 36	16 46	1 15	9 46	0 44	14 15	1 44	19 13	13 18	22 8	22 21	12 26	2 5	5 19
S 15	3 24	17 52	2 28	4 22	4 1	2 56	1 22	12 15	0 10	5 21	1 36	16 47	1 15	9 44	0 44	14 16	1 44	19 13	13 18	22 9	22 21	12 29	2 6	5 19
M16	3 1	14 25	3 24	3 54	3 54	2 26	1 22	12 29	0 11	5 18	1 36	16 48	1 15	9 43	0 44	14 16	1 44	19 12	13 18	22 10	22 22	12 31	2 7	5 19
T 17	2 38	10 22	4 8	3 22	3 44	1 56	1 21	12 44	0 12	5 15	1 37	16 49	1 15	9 42	0 44	14 17	1 44	19 11	13 18	22 11	22 22	12 33	2 9	5 19
W18	2 14	5 55	4 40	2 48	3 33	1 26	1 20	12 58	0 12	5 13	1 37	16 50	1 15	9 40	0 44	14 17	1 44	19 10	13 18	22 12	22 22	12 35	2 10	5 19
T 19	1 51	1 18	4 57	2 11	3 20	0 55	1 19	13 12	0 13	5 10	1 37	16 51	1 15	9 39	0 44	14 18	1 44	19 10	13 18	22 14	22 23	12 38	2 11	5 18
F 20	1 28	3s18	5 1	1 32	3 5	0 25	1 19	13 27	0 14	5 7	1 37	16 52	1 15	9 38	0 44	14 18	1 44	19 9	13 18	22 16	22 23	12 40	2 12	5 18
S 21	1 5	7 44	4 52	0 51	2 48	0s 6	1 18	13 41	0 14	5 4	1 37	16 52	1 15	9 36	0 44	14 19	1 44	19 9	13 19	22 17	22 24	12 42	2 13	5 18
S 22	0 41	11 50	4 30	0 11	2 31	0 36	1 17	13 55	0 15	5 1	1 37	16 53	1 15	9 35	0 44	14 19	1 44	19 8	13 19	22 18	22 24	12 45	2 14	5 18
M23	0 18	15 28	3 56	0n29	2 12	1 7	1 16	14 9	0 16	4 59	1 37	16 54	1 15	9 34	0 44	14 20	1 44	19 7	13 19	22 19	22 24	12 47	2 15	5 18
T 24	0s 5	18 29	3 12	1 8	1 52	1 37	1 14	14 23	0 16	4 56	1 37	16 55	1 15	9 32	0 44	14 20	1 44	19 7	13 19	22 20	22 25	12 49	2 17	5 18
W25	0 29	20 44	2 20	1 44	1 32	2 8	1 13	14 37	0 17	4 53	1 37	16 56	1 15	9 31	0 44	14 21	1 44	19 6	13 19	22 20	22 25	12 51	2 18	5 18
T 26	0 52	22 6	1 20	2 17	1 12	2 39	1 12	14 50	0 18	4 50	1 38	16 56	1 15	9 30	0 44	14 21	1 44	19 5	13 19	22 20	22 26	12 54	2 19	5 17
F 27	1 16	22 25	0 16	2 46	0 52	3 9	1 11	15 4	0 18	4 47	1 38	16 57	1 15	9 28	0 44	14 22	1 44	19 5	13 20	22 20	22 26	12 56	2 20	5 17
S 28	1 39	21 38	0s50	3 12	0 32	3 39	1 9	15 18	0 19	4 44	1 38	16 58	1 15	9 27	0 44	14 23	1 44	19 4	13 20	22 20	22 26	12 58	2 21	5 17
S 29	2 2	19 41	1 56	3 32	0 14	4 10	1 8	15 31	0 20	4 41	1 38	16 58	1 15	9 26	0 44	14 23	1 44	19 4	13 20	22 20	22 27	13 1	2 22	5 17
M30	2s26	16s35	2s58	3n48	0n 4	4s40	1n 7	15s44	0s20	4n38	1s38	16s59	1s15	9n25	0n44	14s24	1n43	19n 3	13n20	22n21	22n27	13s 3	2s23	5n17

Julian Day Number = 2438273.5, Delta T = 34.83 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°13'58, Lahiri = 23°20'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

OCTOBER 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 2	7♎ 5'44	7♓10	20♍47	15♎41	12♏37	15°R26	16°R48	7♍38	14♏ 2	12♍47	16°R59	16♋14	18♏18	11°R24	T 1
W 2	0 39 58	8° 4'42	21°33	21° 9	16°56	13°18	15♈18	16♒46	7°41	14° 4	12°49	16♋50	16°10	18°25	11♓22	W 2
T 3	0 43 55	9° 3'43	6♈19	21°40	18°10	14° 0	15°10	16°44	7°44	14° 6	12°51	16°39	16° 7	18°31	11°19	T 3
F 4	0 47 51	10° 2'45	21°19	22°21	19°25	14°41	15° 2	16°43	7°48	14° 7	12°53	16°28	16° 4	18°38	11°17	F 4
S 5	0 51 48	11° 1'50	6♉23	23°11	20°40	15°23	14°54	16°41	7°51	14° 9	12°55	16°17	16° 1	18°45	11°14	S 5
S 6	0 55 44	12° 0'56	21°23	24° 8	21°55	16° 4	14°46	16°39	7°54	14°11	12°57	16° 9	15°58	18°52	11°12	S 6
M 7	0 59 41	13° 0'05	6♊ 8	25°12	23° 9	16°46	14°38	16°38	7°57	14°13	12°59	16° 3	15°55	18°58	11°10	M 7
T 8	1 3 37	13°59'17	20°34	26°23	24°24	17°28	14°30	16°36	8° 1	14°15	13° 1	15°59	15°51	19° 5	11° 8	T 8
W 9	1 7 34	14°58'31	4♋39	27°39	25°39	18°10	14°22	16°35	8° 4	14°17	13° 3	15°58	15°48	19°12	11° 5	W 9
T 10	1 11 31	15°57'47	18°21	29° 1	26°54	18°51	14°14	16°34	8° 7	14°19	13° 4	15°58	15°45	19°18	11° 3	T 10
F 11	1 15 27	16°57'05	1♌43	0♎26	28° 8	19°33	14° 6	16°33	8°10	14°21	13° 6	15°58	15°42	19°25	11° 1	F 11
S 12	1 19 24	17°56'26	14°46	1°56	29°23	20°16	13°58	16°32	8°13	14°23	13° 8	15°56	15°39	19°32	10°59	S 12
S 13	1 23 20	18°55'49	27°35	3°28	0♏38	20°58	13°50	16°31	8°16	14°25	13°10	15°52	15°36	19°38	10°57	S 13
M14	1 27 17	19°55'14	10♍11	5° 3	1°53	21°40	13°42	16°30	8°20	14°28	13°12	15°44	15°32	19°45	10°55	M14
T 15	1 31 13	20°54'42	22°37	6°40	3° 8	22°22	13°34	16°29	8°23	14°30	13°13	15°34	15°29	19°52	10°53	T 15
W16	1 35 10	21°54'11	4♎54	8°18	4°22	23° 4	13°26	16°29	8°26	14°32	13°15	15°21	15°26	19°59	10°51	W16
T 17	1 39 6	22°53'43	17° 2	9°58	5°37	23°47	13°18	16°28	8°28	14°34	13°17	15° 7	15°23	20° 5	10°49	T 17
F 18	1 43 3	23°53'17	29° 4	11°39	6°52	24°29	13°10	16°28	8°31	14°36	13°19	14°53	15°20	20°12	10°47	F 18
S 19	1 47 0	24°52'52	11♏ 0	13°20	8° 7	25°12	13° 2	16°27	8°34	14°38	13°20	14°39	15°16	20°19	10°45	S 19
S 20	1 50 56	25°52'30	22°51	15° 2	9°22	25°55	12°55	16°27	8°37	14°40	13°22	14°28	15°13	20°25	10°44	S 20
M21	1 54 53	26°52'10	4♐39	16°44	10°36	26°37	12°47	16°27	8°40	14°42	13°23	14°19	15°10	20°32	10°42	M21
T 22	1 58 49	27°51'51	16°28	18°26	11°51	27°20	12°40	16°D27	8°43	14°45	13°25	14°13	15° 7	20°39	10°40	T 22
W23	2 2 46	28°51'35	28°20	20° 9	13° 6	28° 3	12°32	16°27	8°46	14°47	13°27	14°10	15° 4	20°45	10°38	W23
T 24	2 6 42	29°51'20	10♑21	21°51	14°21	28°46	12°25	16°27	8°48	14°49	13°28	14°D 9	15° 1	20°52	10°37	T 24
F 25	2 10 39	0♏51'07	22°34	23°33	15°36	29°29	12°17	16°27	8°51	14°51	13°30	14° 9	14°57	20°59	10°35	F 25
S 26	2 14 35	1°50'55	5♒ 5	25°14	16°50	0♐12	12°10	16°28	8°54	14°53	13°31	14°R 9	14°54	21° 6	10°34	S 26
S 27	2 18 32	2°50'46	18° 0	26°56	18° 5	0°55	12° 3	16°28	8°56	14°56	13°33	14° 8	14°51	21°12	10°32	S 27
M28	2 22 29	3°50'37	1♓21	28°37	19°20	1°38	11°56	16°29	8°59	14°58	13°34	14° 5	14°48	21°19	10°31	M28
T 29	2 26 25	4°50'31	15°14	0♏17	20°35	2°21	11°49	16°30	9° 1	15° 0	13°36	13°59	14°45	21°26	10°30	T 29
W30	2 30 22	5°50'26	29°36	1°57	21°50	3° 4	11°43	16°30	9° 4	15° 2	13°37	13°52	14°41	21°32	10°28	W30
T 31	2 34 18	6♏50'23	14♈25	3♏37	23♏ 4	3♐48	11♈36	16♒31	9♍ 6	15♏ 4	13♍39	13♋42	14♋38	21♏39	10♓27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s49	12s28	3s52	3n59	0n21	5s10	1n 5	15s58	0s21	4n34	1s38	17s 0	1s15	9n23	0n44	14s24	1n43	19n 2	13n21	22n22	22n27	13s 5	2s24	5n16
W 2	3 12	7 31	4 32	4 4	0 36	5 40	1 4	16 11	0 22	4 31	1 38	17 0	1 15	9 22	0 44	14 25	1 43	19 2	13 21	22 23	22 28	13 7	2 26	5 16
T 3	3 36	2 1	4 56	4 5	0 51	6 10	1 2	16 24	0 22	4 28	1 38	17 1	1 15	9 21	0 44	14 26	1 43	19 1	13 21	22 24	22 28	13 10	2 27	5 16
F 4	3 59	3n41	4 59	4 0	1 3	6 40	1 0	16 37	0 23	4 25	1 38	17 1	1 15	9 20	0 44	14 26	1 43	19 1	13 21	22 26	22 29	13 12	2 28	5 16
S 5	4 22	9 12	4 42	3 51	1 15	7 10	0 59	16 49	0 23	4 22	1 38	17 2	1 15	9 18	0 44	14 27	1 43	19 0	13 21	22 27	22 29	13 14	2 29	5 16
S 6	4 45	14 9	4 6	3 38	1 25	7 39	0 57	17 2	0 24	4 19	1 38	17 2	1 15	9 17	0 44	14 27	1 43	19 0	13 22	22 28	22 29	13 16	2 30	5 15
M 7	5 8	18 9	3 14	3 20	1 33	8 9	0 55	17 15	0 25	4 16	1 38	17 3	1 15	9 16	0 44	14 28	1 43	18 59	13 22	22 29	22 30	13 19	2 31	5 15
T 8	5 31	20 57	2 10	2 58	1 40	8 38	0 53	17 27	0 25	4 13	1 38	17 3	1 15	9 15	0 44	14 29	1 43	18 59	13 22	22 29	22 30	13 21	2 32	5 15
W 9	5 54	22 22	0 59	2 33	1 46	9 7	0 51	17 39	0 26	4 10	1 38	17 3	1 15	9 14	0 44	14 29	1 43	18 58	13 23	22 29	22 30	13 23	2 33	5 15
T 10	6 17	22 24	0n13	2 5	1 51	9 36	0 49	17 51	0 26	4 7	1 38	17 4	1 15	9 12	0 44	14 30	1 43	18 58	13 23	22 29	22 31	13 25	2 34	5 14
F 11	6 40	21 7	1 22	1 34	1 54	10 5	0 47	18 4	0 27	4 3	1 38	17 4	1 15	9 11	0 44	14 30	1 43	18 57	13 23	22 29	22 31	13 28	2 35	5 14
S 12	7 2	18 44	2 26	1 1	1 57	10 33	0 45	18 15	0 28	4 0	1 38	17 4	1 15	9 10	0 44	14 31	1 43	18 57	13 23	22 30	22 32	13 30	2 36	5 14
S 13	7 25	15 27	3 21	0 26	1 58	11 1	0 43	18 27	0 28	3 57	1 38	17 5	1 15	9 9	0 44	14 32	1 43	18 57	13 24	22 30	22 32	13 32	2 37	5 14
M14	7 47	11 31	4 5	0s11	1 59	11 29	0 41	18 39	0 29	3 54	1 38	17 5	1 15	9 8	0 44	14 32	1 43	18 56	13 24	22 31	22 32	13 34	2 38	5 13
T 15	8 10	7 10	4 36	0 50	1 59	11 57	0 39	18 50	0 29	3 51	1 38	17 5	1 14	9 7	0 44	14 33	1 43	18 56	13 24	22 32	22 33	13 37	2 39	5 13
W16	8 32	2 34	4 55	1 29	1 58	12 24	0 37	19 2	0 30	3 48	1 38	17 5	1 14	9 6	0 44	14 34	1 43	18 55	13 25	22 34	22 33	13 39	2 40	5 13
T 17	8 54	2s 5	5 0	2 10	1 56	12 51	0 35	19 13	0 31	3 45	1 37	17 5	1 14	9 5	0 44	14 34	1 43	18 55	13 25	22 35	22 33	13 41	2 41	5 13
F 18	9 16	6 36	4 51	2 52	1 53	13 18	0 33	19 24	0 31	3 42	1 37	17 5	1 14	9 4	0 44	14 35	1 43	18 55	13 25	22 37	22 34	13 43	2 42	5 12
S 19	9 38	10 52	4 29	3 34	1 50	13 44	0 30	19 35	0 32	3 39	1 37	17 5	1 14	9 3	0 44	14 35	1 43	18 54	13 26	22 38	22 34	13 46	2 43	5 12
S 20	10 0	14 41	3 56	4 17	1 47	14 10	0 28	19 46	0 32	3 36	1 37	17 5	1 14	9 1	0 44	14 36	1 43	18 54	13 26	22 40	22 34	13 48	2 44	5 12
M21	10 22	17 55	3 13	4 59	1 43	14 36	0 26	19 56	0 33	3 34	1 37	17 5	1 14	9 0	0 44	14 37	1 43	18 54	13 26	22 40	22 35	13 50	2 45	5 12
T 22	10 43	20 25	2 21	5 42	1 39	15 1	0 23	20 7	0 33	3 31	1 37	17 5	1 14	8 59	0 44	14 37	1 43	18 53	13 27	22 41	22 35	13 52	2 46	5 11
W23	11 4	22 3	1 23	6 25	1 34	15 26	0 21	20 17	0 34	3 28	1 37	17 5	1 14	8 58	0 44	14 38	1 43	18 53	13 27	22 41	22 36	13 55	2 47	5 11
T 24	11 25	22 42	0 20	7 8	1 29	15 51	0 19	20 27	0 34	3 25	1 37	17 5	1 14	8 57	0 44	14 39	1 43	18 53	13 27	22 42	22 36	13 57	2 47	5 11
F 25	11 46	22 17	0s45	7 51	1 24	16 15	0 16	20 37	0 35	3 23	1 37	17 5	1 14	8 56	0 45	14 39	1 43	18 52	13 28	22 42	22 36	13 59	2 48	5 10
S 26	12 7	20 46	1 49	8 33	1 18	16 39	0 14	20 46	0 36	3 20	1 36	17 5	1 14	8 56	0 45	14 40	1 43	18 52	13 28	22 42	22 37	14 1	2 49	5 10
S 27	12 28	18 8	2 50	9 15	1 12	17 2	0 11	20 56	0 36	3 17	1 36	17 5	1 14	8 55	0 45	14 41	1 43	18 52	13 28	22 42	22 37	14 3	2 50	5 10
M28	12 48	14 28	3 43	9 57	1 6	17 25	0 9	21 5	0 37	3 15	1 36	17 4	1 14	8 54	0 45	14 41	1 43	18 52	13 29	22 42	22 37	14 6	2 51	5 10
T 29	13 8	9 54	4 26	10 38	1 0	17 48	0 6	21 15	0 37	3 12	1 36	17 4	1 14	8 53	0 45	14 42	1 43	18 51	13 29	22 43	22 38	14 8	2 52	5 9
W30	13 28	4 39	4 54	11 19	0 54	18 10	0 4	21 24	0 38	3 10	1 36	17 4	1 14	8 52	0 45	14 43	1 43	18 51	13 30	22 43	22 38	14 10	2 52	5 9
T 31	13s48	1n 2	5s 3	11s59	0n47	18s31	0n 1	21s32	0s38	3n 7	1s36	17s 4	1s14	8n51	0n45	14s43	1n43	18n51	13n30	22n44	22n38	14s12	2s53	5n 9

Julian Day Number = 2438303.5, Delta T = 34.88 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'02, Lahiri = 23°21'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

NOVEMBER 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 38 15	7♏50'21	29♈33	5♏16	24♏19	4♐31	11°R30	16♒32	9♍ 8	15♏ 7	13♍40	13°R32	14♋35	21♏46	10°R26	F 1
S 2	2 42 11	8°50'22	14♉51	6°55	25°34	5°14	11♈23	16°33	9°11	15° 9	13°42	13♋22	14°32	21°52	10♓25	S 2
S 3	2 46 8	9°50'24	0♊ 8	8°33	26°49	5°58	11°17	16°35	9°13	15°11	13°43	13°14	14°29	21°59	10°24	S 3
M 4	2 50 4	10°50'29	15°12	10°11	28° 3	6°42	11°11	16°36	9°15	15°13	13°44	13° 9	14°26	22° 6	10°23	M 4
T 5	2 54 1	11°50'35	29°55	11°49	29°18	7°25	11° 5	16°37	9°18	15°16	13°45	13° 6	14°22	22°12	10°22	T 5
W 6	2 57 58	12°50'44	14♋13	13°26	0♐33	8° 9	10°59	16°39	9°20	15°18	13°47	13°D 5	14°19	22°19	10°21	W 6
T 7	3 1 54	13°50'54	28° 5	15° 3	1°48	8°53	10°54	16°40	9°22	15°20	13°48	13° 6	14°16	22°26	10°20	T 7
F 8	3 5 51	14°51'07	11♌30	16°39	3° 3	9°37	10°48	16°42	9°24	15°22	13°49	13°R 7	14°13	22°33	10°19	F 8
S 9	3 9 47	15°51'22	24°33	18°15	4°17	10°20	10°43	16°44	9°26	15°25	13°50	13° 6	14°10	22°39	10°18	S 9
S 10	3 13 44	16°51'39	7♍16	19°50	5°32	11° 4	10°38	16°46	9°28	15°27	13°52	13° 4	14° 7	22°46	10°18	S 10
M11	3 17 40	17°51'57	19°43	21°25	6°47	11°48	10°33	16°48	9°30	15°29	13°53	13° 0	14° 3	22°53	10°17	M11
T 12	3 21 37	18°52'18	1♎58	23° 0	8° 2	12°33	10°28	16°50	9°32	15°31	13°54	12°53	14° 0	22°59	10°17	T 12
W13	3 25 33	19°52'40	14° 4	24°35	9°16	13°17	10°24	16°52	9°34	15°34	13°55	12°44	13°57	23° 6	10°16	W13
T 14	3 29 30	20°53'05	26° 3	26° 9	10°31	14° 1	10°19	16°55	9°35	15°36	13°56	12°33	13°54	23°13	10°16	T 14
F 15	3 33 27	21°53'31	7♏58	27°43	11°46	14°45	10°15	16°57	9°37	15°38	13°57	12°23	13°51	23°19	10°15	F 15
S 16	3 37 23	22°53'59	19°49	29°17	13° 1	15°30	10°11	16°59	9°39	15°40	13°58	12°13	13°47	23°26	10°15	S 16
S 17	3 41 20	23°54'28	1♐39	0♐50	14°15	16°14	10° 7	17° 2	9°40	15°43	13°59	12° 5	13°44	23°33	10°14	S 17
M18	3 45 16	24°54'59	13°29	2°23	15°30	16°58	10° 4	17° 5	9°42	15°45	14° 0	11°59	13°41	23°40	10°14	M18
T 19	3 49 13	25°55'32	25°21	3°56	16°45	17°43	10° 0	17° 8	9°44	15°47	14° 1	11°55	13°38	23°46	10°14	T 19
W20	3 53 9	26°56'06	7♑17	5°29	18° 0	18°28	9°57	17°10	9°45	15°49	14° 2	11°D53	13°35	23°53	10°14	W20
T 21	3 57 6	27°56'41	19°22	7° 2	19°15	19°12	9°54	17°13	9°46	15°51	14° 3	11°53	13°32	24° 0	10°14	T 21
F 22	4 1 2	28°57'18	1♒37	8°34	20°29	19°57	9°51	17°16	9°48	15°54	14° 3	11°54	13°28	24° 6	10°D14	F 22
S 23	4 4 59	29°57'55	14° 8	10° 6	21°44	20°42	9°48	17°20	9°49	15°56	14° 4	11°56	13°25	24°13	10°14	S 23
S 24	4 8 56	0♐58'34	26°59	11°38	22°59	21°26	9°46	17°23	9°50	15°58	14° 5	11°R57	13°22	24°20	10°14	S 24
M25	4 12 52	1°59'14	10♓13	13°10	24°13	22°11	9°44	17°26	9°52	16° 0	14° 6	11°57	13°19	24°26	10°14	M25
T 26	4 16 49	2°59'55	23°55	14°41	25°28	22°56	9°41	17°30	9°53	16° 2	14° 6	11°55	13°16	24°33	10°14	T 26
W27	4 20 45	4° 0'37	8♈ 4	16°12	26°43	23°41	9°40	17°33	9°54	16° 5	14° 7	11°51	13°13	24°40	10°15	W27
T 28	4 24 42	5° 1'20	22°40	17°43	27°58	24°26	9°38	17°37	9°55	16° 7	14° 8	11°46	13° 9	24°46	10°15	T 28
F 29	4 28 38	6° 2'04	7♉38	19°14	29°12	25°11	9°37	17°40	9°56	16° 9	14° 8	11°41	13° 6	24°53	10°15	F 29
S 30	4 32 35	7♐ 2'50	22♉51	20♐45	0♑27	25♐56	9♈35	17♒44	9♍57	16♏11	14♍ 9	11♋35	13♋ 3	25♏ 0	10♓16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 8	6n46	4s51	12s38	0n41	18s52	0s 1	21s41	0s39	3n 5	1s35	17s 3	1s14	8n50	0n45	14s44	1n43	18n51	13n30	22n45	22n39	14s15	2s54	5n 8
S 2	14 27	12 10	4 19	13 17	0 34	19 13	0 4	21 49	0 39	3 3	1 35	17 3	1 14	8 49	0 45	14 45	1 43	18 51	13 31	22 46	22 39	14 17	2 55	5 8
S 3	14 46	16 47	3 28	13 55	0 27	19 33	0 6	21 58	0 40	3 0	1 35	17 2	1 14	8 48	0 45	14 45	1 43	18 50	13 31	22 47	22 39	14 19	2 55	5 8
M 4	15 5	20 15	2 23	14 33	0 21	19 52	0 9	22 6	0 40	2 58	1 35	17 2	1 13	8 48	0 45	14 46	1 43	18 50	13 32	22 48	22 40	14 21	2 56	5 7
T 5	15 23	22 17	1 10	15 10	0 14	20 11	0 11	22 13	0 41	2 56	1 35	17 1	1 13	8 47	0 45	14 47	1 43	18 50	13 32	22 48	22 40	14 23	2 57	5 7
W 6	15 42	22 47	0n 6	15 45	0 7	20 30	0 14	22 21	0 41	2 54	1 34	17 1	1 13	8 46	0 45	14 47	1 43	18 50	13 32	22 48	22 40	14 26	2 57	5 7
T 7	16 0	21 51	1 19	16 21	0 1	20 48	0 17	22 28	0 42	2 52	1 34	17 0	1 13	8 45	0 45	14 48	1 43	18 50	13 33	22 48	22 41	14 28	2 58	5 6
F 8	16 18	19 40	2 26	16 55	0s 6	21 5	0 19	22 36	0 42	2 50	1 34	17 0	1 13	8 45	0 45	14 49	1 43	18 50	13 33	22 48	22 41	14 30	2 58	5 6
S 9	16 35	16 32	3 23	17 28	0 13	21 22	0 22	22 42	0 43	2 48	1 34	16 59	1 13	8 44	0 45	14 49	1 43	18 50	13 34	22 48	22 41	14 32	2 59	5 6
S 10	16 53	12 41	4 8	18 1	0 20	21 38	0 24	22 49	0 43	2 47	1 33	16 59	1 13	8 43	0 45	14 50	1 43	18 50	13 34	22 48	22 42	14 34	3 0	5 5
M11	17 10	8 23	4 41	18 33	0 26	21 53	0 27	22 56	0 44	2 45	1 33	16 58	1 13	8 42	0 45	14 50	1 43	18 50	13 34	22 49	22 42	14 37	3 0	5 5
T 12	17 26	3 48	5 0	19 3	0 33	22 8	0 29	23 2	0 44	2 43	1 33	16 57	1 13	8 42	0 45	14 51	1 43	18 50	13 35	22 49	22 42	14 39	3 1	5 5
W13	17 43	0s51	5 6	19 33	0 39	22 22	0 32	23 8	0 45	2 42	1 33	16 57	1 13	8 41	0 45	14 52	1 43	18 50	13 35	22 50	22 43	14 41	3 1	5 4
T 14	17 59	5 26	4 57	20 2	0 46	22 36	0 34	23 14	0 45	2 40	1 32	16 56	1 13	8 40	0 45	14 52	1 43	18 50	13 36	22 51	22 43	14 43	3 2	5 4
F 15	18 15	9 48	4 36	20 30	0 52	22 48	0 37	23 20	0 46	2 39	1 32	16 55	1 13	8 40	0 45	14 53	1 43	18 50	13 36	22 52	22 43	14 45	3 2	5 4
S 16	18 30	13 47	4 3	20 57	0 58	23 1	0 39	23 25	0 46	2 37	1 32	16 54	1 13	8 39	0 45	14 54	1 43	18 50	13 37	22 53	22 44	14 48	3 3	5 3
S 17	18 45	17 14	3 20	21 22	1 4	23 12	0 42	23 30	0 47	2 36	1 32	16 53	1 13	8 39	0 45	14 54	1 43	18 50	13 37	22 54	22 44	14 50	3 3	5 3
M18	19 0	19 59	2 27	21 47	1 10	23 23	0 44	23 35	0 47	2 35	1 31	16 52	1 13	8 38	0 45	14 55	1 43	18 50	13 38	22 54	22 44	14 52	3 3	5 3
T 19	19 14	21 53	1 28	22 11	1 16	23 33	0 46	23 40	0 47	2 34	1 31	16 52	1 13	8 38	0 45	14 56	1 43	18 50	13 38	22 55	22 45	14 54	3 4	5 2
W20	19 29	22 50	0 25	22 33	1 21	23 43	0 49	23 44	0 48	2 33	1 31	16 51	1 13	8 37	0 46	14 56	1 43	18 50	13 39	22 55	22 45	14 56	3 4	5 2
T 21	19 42	22 43	0s40	22 55	1 27	23 52	0 51	23 48	0 48	2 32	1 31	16 50	1 13	8 37	0 46	14 57	1 43	18 50	13 39	22 55	22 45	14 58	3 5	5 2
F 22	19 56	21 31	1 45	23 15	1 32	24 0	0 54	23 52	0 49	2 31	1 30	16 49	1 13	8 36	0 46	14 57	1 43	18 50	13 39	22 55	22 46	15 1	3 5	5 1
S 23	20 9	19 14	2 46	23 34	1 37	24 7	0 56	23 56	0 49	2 30	1 30	16 48	1 12	8 36	0 46	14 58	1 43	18 50	13 40	22 54	22 46	15 3	3 5	5 1
S 24	20 21	15 58	3 41	23 52	1 42	24 14	0 58	23 59	0 50	2 30	1 30	16 47	1 12	8 35	0 46	14 59	1 43	18 50	13 40	22 54	22 46	15 5	3 5	5 1
M25	20 34	11 49	4 25	24 9	1 47	24 19	1 0	24 3	0 50	2 29	1 30	16 46	1 12	8 35	0 46	14 59	1 43	18 50	13 41	22 54	22 47	15 7	3 6	5 0
T 26	20 46	6 57	4 56	24 24	1 51	24 25	1 3	24 6	0 50	2 28	1 29	16 44	1 12	8 34	0 46	15 0	1 43	18 51	13 41	22 55	22 47	15 9	3 6	5 0
W27	20 57	1 33	5 10	24 39	1 56	24 29	1 5	24 8	0 51	2 28	1 29	16 43	1 12	8 34	0 46	15 0	1 43	18 51	13 42	22 55	22 47	15 11	3 6	5 0
T 28	21 8	4n 5	5 6	24 52	1 59	24 33	1 7	24 11	0 51	2 28	1 29	16 42	1 12	8 34	0 46	15 1	1 43	18 51	13 42	22 55	22 48	15 14	3 6	4 59
F 29	21 19	9 38	4 40	25 3	2 3	24 35	1 9	24 13	0 52	2 27	1 28	16 41	1 12	8 33	0 46	15 2	1 43	18 51	13 43	22 56	22 48	15 16	3 7	4 59
S 30	21s29	14n42	3s55	25s14	2s 7	24s38	1s11	24s15	0s52	2n27	1s28	16s40	1s12	8n33	0n46	15s 2	1n43	18n51	13n43	22n56	22n48	15s18	3s 7	4n59

Julian Day Number = 2438334.5, Delta T = 34.93 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'06, Lahiri = 23°21'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1963
geocentric

DECEMBER 1963 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 36 31	8♐ 3'36	8♊ 7	22♐15	1♑42	26♐42	9°R34	17♒48	9♍58	16♏13	14♍ 9	11°R31	13♋ 0	25♏ 6	10♓16	S 1
M 2	4 40 28	9° 4'24	23°17	23°45	2°56	27°27	9♈33	17°52	9°59	16°15	14°10	11♋28	12°57	25°13	10°17	M 2
T 3	4 44 25	10° 5'13	8♋12	25°15	4°11	28°12	9°33	17°56	9°59	16°17	14°10	11°D27	12°53	25°20	10°18	T 3
W 4	4 48 21	11° 6'03	22°43	26°44	5°26	28°57	9°32	18° 0	10° 0	16°19	14°11	11°28	12°50	25°27	10°18	W 4
T 5	4 52 18	12° 6'55	6♌47	28°13	6°40	29°43	9°D32	18° 4	10° 1	16°22	14°11	11°29	12°47	25°33	10°19	T 5
F 6	4 56 14	13° 7'48	20°24	29°41	7°55	0♑28	9°32	18° 9	10° 1	16°24	14°12	11°31	12°44	25°40	10°20	F 6
S 7	5 0 11	14° 8'42	3♍34	1♑ 8	9° 9	1°14	9°33	18°13	10° 2	16°26	14°12	11°32	12°41	25°47	10°21	S 7
S 8	5 4 7	15° 9'37	16°20	2°35	10°24	1°59	9°33	18°17	10° 2	16°28	14°12	11°R32	12°38	25°53	10°22	S 8
M 9	5 8 4	16°10'34	28°48	4° 1	11°39	2°45	9°34	18°22	10° 3	16°30	14°13	11°32	12°34	26° 0	10°23	M 9
T 10	5 12 0	17°11'32	11♎ 0	5°25	12°53	3°31	9°34	18°27	10° 3	16°32	14°13	11°30	12°31	26° 7	10°24	T 10
W11	5 15 57	18°12'31	23° 1	6°49	14° 8	4°16	9°35	18°31	10° 3	16°34	14°13	11°27	12°28	26°13	10°25	W11
T 12	5 19 54	19°13'31	4♏55	8°11	15°22	5° 2	9°37	18°36	10° 4	16°36	14°13	11°23	12°25	26°20	10°26	T 12
F 13	5 23 50	20°14'32	16°45	9°31	16°37	5°48	9°38	18°41	10° 4	16°38	14°13	11°19	12°22	26°27	10°27	F 13
S 14	5 27 47	21°15'34	28°35	10°49	17°51	6°34	9°40	18°46	10° 4	16°40	14°14	11°16	12°19	26°33	10°28	S 14
S 15	5 31 43	22°16'37	10♐26	12° 5	19° 6	7°20	9°42	18°51	10° 4	16°42	14°14	11°13	12°15	26°40	10°30	S 15
M16	5 35 40	23°17'41	22°20	13°18	20°20	8° 6	9°44	18°56	10°R 4	16°43	14°14	11°11	12°12	26°47	10°31	M16
T 17	5 39 36	24°18'46	4♑20	14°28	21°35	8°52	9°46	19° 1	10° 4	16°45	14°R14	11°10	12° 9	26°53	10°32	T 17
W18	5 43 33	25°19'51	16°27	15°34	22°49	9°38	9°49	19° 6	10° 4	16°47	14°14	11°D10	12° 6	27° 0	10°34	W18
T 19	5 47 29	26°20'57	28°43	16°36	24° 4	10°24	9°51	19°11	10° 4	16°49	14°14	11°10	12° 3	27° 7	10°35	T 19
F 20	5 51 26	27°22'03	11♒11	17°32	25°18	11°10	9°54	19°16	10° 4	16°51	14°14	11°11	11°59	27°14	10°37	F 20
S 21	5 55 23	28°23'10	23°51	18°23	26°33	11°56	9°57	19°22	10° 4	16°53	14°13	11°13	11°56	27°20	10°39	S 21
S 22	5 59 19	29°24'16	6♓47	19° 8	27°47	12°42	10° 1	19°27	10° 3	16°54	14°13	11°14	11°53	27°27	10°40	S 22
M23	6 3 16	0♑25'23	20° 2	19°45	29° 1	13°28	10° 4	19°33	10° 3	16°56	14°13	11°14	11°50	27°34	10°42	M23
T 24	6 7 12	1°26'30	3♈37	20°14	0♒16	14°15	10° 8	19°38	10° 3	16°58	14°13	11°R15	11°47	27°40	10°44	T 24
W25	6 11 9	2°27'37	17°33	20°34	1°30	15° 1	10°12	19°44	10° 2	17° 0	14°13	11°14	11°44	27°47	10°46	W25
T 26	6 15 5	3°28'45	1♉50	20°R44	2°44	15°47	10°16	19°50	10° 2	17° 1	14°12	11°14	11°40	27°54	10°48	T 26
F 27	6 19 2	4°29'52	16°26	20°42	3°59	16°34	10°20	19°55	10° 1	17° 3	14°12	11°13	11°37	28° 0	10°50	F 27
S 28	6 22 59	5°30'59	1♊16	20°30	5°13	17°20	10°25	20° 1	10° 0	17° 5	14°12	11°12	11°34	28° 7	10°52	S 28
S 29	6 26 55	6°32'07	16°13	20° 6	6°27	18° 7	10°29	20° 7	10° 0	17° 6	14°11	11°12	11°31	28°14	10°54	S 29
M30	6 30 52	7°33'14	1♋10	19°29	7°41	18°53	10°34	20°13	9°59	17° 8	14°11	11°11	11°28	28°20	10°56	M30
T 31	6 34 48	8♑34'22	15♋59	18♑42	8♒56	19♑40	10♈39	20♒19	9♍58	17♏10	14♍11	11°D11	11♋25	28♏27	10♓58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s39	18n50	2s52	25s22	2s10	24s39	1s13	24s16	0s52	2n27	1s28	16s39	1s12	8n33	0n46	15s 3	1n43	18n52	13n44	22n57	22n48	15s20	3s 7	4n58	
M 2	21 49	21 39	1 38	25 30	2 12	24 40	1 15	24 18	0 53	2 27	1 27	16 37	1 12	8 32	0 46	15 3	1 43	18 52	13 44	22 57	22 49	15 22	3 7	4 58	
T 3	21 58	22 54	0 18	25 36	2 15	24 40	1 17	24 19	0 53	2 27	1 27	16 36	1 12	8 32	0 46	15 4	1 43	18 52	13 45	22 57	22 49	15 24	3 7	4 57	
W 4	22 7	22 32	1n 1	25 41	2 17	24 39	1 19	24 20	0 53	2 27	1 27	16 35	1 12	8 32	0 46	15 5	1 43	18 52	13 45	22 57	22 49	15 26	3 7	4 57	
T 5	22 15	20 45	2 14	25 44	2 19	24 37	1 21	24 20	0 54	2 27	1 27	16 33	1 12	8 32	0 46	15 5	1 43	18 53	13 46	22 57	22 50	15 29	3 7	4 57	
F 6	22 23	17 49	3 18	25 46	2 20	24 35	1 22	24 21	0 54	2 27	1 26	16 32	1 12	8 32	0 46	15 6	1 43	18 53	13 46	22 57	22 50	15 31	3 7	4 56	
S 7	22 30	14 3	4 8	25 47	2 21	24 32	1 24	24 21	0 55	2 28	1 26	16 31	1 12	8 31	0 46	15 6	1 43	18 53	13 47	22 57	22 50	15 33	3 7	4 56	
S 8	22 37	9 46	4 45	25 46	2 21	24 28	1 26	24 21	0 55	2 28	1 26	16 29	1 12	8 31	0 46	15 7	1 43	18 54	13 47	22 57	22 51	15 35	3 7	4 56	
M 9	22 44	5 10	5 7	25 43	2 21	24 23	1 28	24 20	0 55	2 29	1 25	16 28	1 12	8 31	0 46	15 7	1 43	18 54	13 48	22 57	22 51	15 37	3 7	4 55	
T 10	22 50	0 28	5 14	25 40	2 20	24 18	1 29	24 19	0 56	2 29	1 25	16 26	1 12	8 31	0 46	15 8	1 43	18 54	13 48	22 57	22 51	15 39	3 7	4 55	
W11	22 55	4s11	5 8	25 34	2 18	24 12	1 31	24 18	0 56	2 30	1 25	16 25	1 12	8 31	0 46	15 8	1 43	18 55	13 49	22 57	22 52	15 41	3 7	4 55	
T 12	23 0	8 38	4 48	25 27	2 16	24 5	1 32	24 17	0 56	2 31	1 24	16 23	1 12	8 31	0 46	15 9	1 43	18 55	13 49	22 57	22 52	15 44	3 7	4 54	
F 13	23 5	12 45	4 17	25 19	2 14	23 57	1 33	24 16	0 57	2 32	1 24	16 22	1 12	8 31	0 47	15 10	1 43	18 55	13 50	22 58	22 52	15 46	3 7	4 54	
S 14	23 9	16 22	3 34	25 10	2 10	23 49	1 35	24 14	0 57	2 33	1 24	16 20	1 12	8 31	0 47	15 10	1 43	18 56	13 50	22 58	22 52	15 48	3 6	4 54	
S 15	23 13	19 21	2 42	24 59	2 6	23 40	1 36	24 12	0 57	2 34	1 24	16 19	1 12	8 31	0 47	15 11	1 43	18 56	13 51	22 58	22 53	15 50	3 6	4 53	
M16	23 16	21 31	1 42	24 47	2 1	23 30	1 37	24 9	0 58	2 35	1 23	16 17	1 12	8 31	0 47	15 11	1 43	18 57	13 51	22 58	22 53	15 52	3 6	4 53	
T 17	23 19	22 45	0 38	24 34	1 55	23 20	1 38	24 7	0 58	2 36	1 23	16 16	1 12	8 31	0 47	15 12	1 43	18 57	13 52	22 58	22 53	15 54	3 6	4 53	
W18	23 22	22 55	0s29	24 19	1 48	23 9	1 39	24 4	0 58	2 37	1 23	16 14	1 11	8 31	0 47	15 12	1 43	18 58	13 52	22 58	22 54	15 56	3 6	4 52	
T 19	23 24	21 59	1 36	24 4	1 40	22 57	1 40	24 0	0 58	2 39	1 22	16 12	1 11	8 31	0 47	15 13	1 44	18 58	13 53	22 58	22 54	15 58	3 5	4 52	
F 20	23 25	19 58	2 39	23 48	1 31	22 44	1 41	23 57	0 59	2 40	1 22	16 11	1 11	8 31	0 47	15 13	1 44	18 58	13 53	22 58	22 54	16 0	3 5	4 52	
S 21	23 26	16 57	3 35	23 31	1 21	22 31	1 42	23 53	0 59	2 41	1 22	16 9	1 11	8 31	0 47	15 13	1 44	18 59	13 54	22 58	22 54	16 3	3 5	4 52	
S 22	23 27	13 4	4 22	23 14	1 10	22 17	1 43	23 49	0 59	2 43	1 21	16 7	1 11	8 31	0 47	15 14	1 44	18 59	13 54	22 58	22 55	16 5	3 4	4 51	
M23	23 27	8 29	4 56	22 56	0 57	22 3	1 44	23 45	1 0	2 45	1 21	16 5	1 11	8 32	0 47	15 14	1 44	19 0	13 55	22 58	22 55	16 7	3 4	4 51	
T 24	23 26	3 23	5 15	22 38	0 43	21 48	1 44	23 40	1 0	2 46	1 21	16 4	1 11	8 32	0 47	15 15	1 44	19 0	13 55	22 58	22 55	16 9	3 4	4 51	
W25	23 25	2n 2	5 15	22 20	0 29	21 32	1 45	23 36	1 0	2 48	1 21	16 2	1 11	8 32	0 47	15 15	1 44	19 1	13 56	22 58	22 56	16 11	3 3	4 50	
T 26	23 24	7 28	4 57	22 3	0 12	21 16	1 45	23 30	1 0	2 50	1 20	16 0	1 11	8 32	0 47	15 16	1 44	19 2	13 56	22 58	22 56	16 13	3 3	4 50	
F 27	23 22	12 36	4 20	21 46	0n 5	20 59	1 46	23 25	1 1	2 52	1 20	15 58	1 11	8 33	0 47	15 16	1 44	19 2	13 56	22 58	22 56	16 15	3 2	4 50	
S 28	23 20	17 5	3 24	21 30	0 23	20 41	1 46	23 19	1 1	2 54	1 20	15 56	1 11	8 33	0 47	15 17	1 44	19 3	13 57	22 58	22 56	16 17	3 2	4 49	
S 29	23 17	20 30	2 14	21 15	0 42	20 23	1 47	23 14	1 1	2 56	1 19	15 54	1 11	8 33	0 47	15 17	1 44	19 3	13 57	22 58	22 57	16 19	3 1	4 49	
M30	23 14	22 31	0 55	21 1	1 2	20 4	1 47	23 7	1 1	2 58	1 19	15 52	1 11	8 33	0 47	15 17	1 44	19 4	13 58	22 58	22 57	16 21	3 1	4 49	
T 31	23s10	22n56	0n27	20s48	1n21	19s45	1s47	23s 1	1s 1	3n 1	1s19	15s51	1s11	8n34	0n47	15s18	1n44	19n 4	13n58	22n58	22n57	16s24	3s 0	4n48	

Julian Day Number = 2438364.5, Delta T = 34.98 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'11, Lahiri = 23°21'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

JANUARY 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 38 45	9♑35'30	0♌31	17°R44	10♒10	20♑26	10♈44	20♒25	9°R57	17♏11	14°R10	11♋11	11♋21	28♏34	11♓ 0	W 1
T 2	6 42 41	10°36'38	14°41	16♑37	11°24	21°13	10°50	20°31	9♍56	17°13	14♍10	11°11	11°18	28°40	11° 2	T 2
F 3	6 46 38	11°37'47	28°26	15°22	12°38	22° 0	10°55	20°37	9°55	17°14	14° 9	11°R11	11°15	28°47	11° 4	F 3
S 4	6 50 34	12°38'55	11♍45	14° 3	13°52	22°46	11° 1	20°43	9°54	17°16	14° 9	11°11	11°12	28°54	11° 7	S 4
S 5	6 54 31	13°40'04	24°39	12°42	15° 6	23°33	11° 7	20°50	9°53	17°17	14° 8	11°11	11° 9	29° 0	11° 9	S 5
M 6	6 58 28	14°41'13	7♎11	11°22	16°20	24°20	11°13	20°56	9°52	17°18	14° 7	11°11	11° 5	29° 7	11°12	M 6
T 7	7 2 24	15°42'22	19°26	10° 4	17°34	25° 6	11°19	21° 2	9°51	17°20	14° 7	11°D11	11° 2	29°14	11°14	T 7
W 8	7 6 21	16°43'31	1♏28	8°52	18°48	25°53	11°25	21° 9	9°50	17°21	14° 6	11°11	10°59	29°20	11°17	W 8
T 9	7 10 17	17°44'41	13°21	7°47	20° 2	26°40	11°32	21°15	9°49	17°23	14° 6	11°12	10°56	29°27	11°19	T 9
F 10	7 14 14	18°45'50	25°10	6°50	21°15	27°27	11°39	21°22	9°47	17°24	14° 5	11°12	10°53	29°34	11°22	F 10
S 11	7 18 10	19°47'00	6♐59	6° 3	22°29	28°14	11°46	21°28	9°46	17°25	14° 4	11°13	10°50	29°41	11°24	S 11
S 12	7 22 7	20°48'09	18°53	5°25	23°43	29° 1	11°53	21°35	9°45	17°26	14° 3	11°14	10°46	29°47	11°27	S 12
M13	7 26 3	21°49'19	0♑54	4°58	24°57	29°48	12° 0	21°41	9°43	17°28	14° 2	11°15	10°43	29°54	11°30	M13
T 14	7 30 0	22°50'28	13° 4	4°40	26°10	0♒35	12° 7	21°48	9°42	17°29	14° 2	11°R15	10°40	0♐ 1	11°32	T 14
W15	7 33 57	23°51'36	25°25	4°D31	27°24	1°22	12°15	21°54	9°40	17°30	14° 1	11°15	10°37	0° 7	11°35	W15
T 16	7 37 53	24°52'45	7♒59	4°31	28°38	2° 9	12°23	22° 1	9°39	17°31	14° 0	11°14	10°34	0°14	11°38	T 16
F 17	7 41 50	25°53'52	20°46	4°39	29°51	2°56	12°31	22° 8	9°37	17°32	13°59	11°12	10°31	0°21	11°41	F 17
S 18	7 45 46	26°54'59	3♓47	4°55	1♓ 5	3°43	12°39	22°15	9°35	17°33	13°58	11°10	10°27	0°27	11°44	S 18
S 19	7 49 43	27°56'06	17° 1	5°18	2°18	4°30	12°47	22°21	9°33	17°34	13°57	11° 7	10°24	0°34	11°47	S 19
M20	7 53 39	28°57'11	0♈28	5°47	3°31	5°17	12°55	22°28	9°32	17°35	13°56	11° 5	10°21	0°41	11°50	M20
T 21	7 57 36	29°58'16	14° 8	6°21	4°45	6° 4	13° 4	22°35	9°30	17°36	13°55	11° 3	10°18	0°47	11°53	T 21
W22	8 1 32	0♒59'19	28° 1	7° 1	5°58	6°52	13°12	22°42	9°28	17°37	13°54	11°D 3	10°15	0°54	11°56	W22
T 23	8 5 29	2° 0'22	12♉ 6	7°46	7°11	7°39	13°21	22°49	9°26	17°38	13°53	11° 3	10°11	1° 1	11°59	T 23
F 24	8 9 26	3° 1'24	26°22	8°35	8°24	8°26	13°30	22°56	9°24	17°39	13°52	11° 4	10° 8	1° 7	12° 2	F 24
S 25	8 13 22	4° 2'24	10♊46	9°27	9°37	9°13	13°39	23° 3	9°22	17°40	13°51	11° 5	10° 5	1°14	12° 5	S 25
S 26	8 17 19	5° 3'24	25°15	10°23	10°50	10° 1	13°48	23°10	9°20	17°41	13°50	11° 7	10° 2	1°21	12° 8	S 26
M27	8 21 15	6° 4'23	9♋45	11°22	12° 3	10°48	13°57	23°17	9°18	17°41	13°48	11°R 7	9°59	1°27	12°11	M27
T 28	8 25 12	7° 5'20	24°11	12°24	13°16	11°35	14° 7	23°24	9°16	17°42	13°47	11° 7	9°56	1°34	12°15	T 28
W29	8 29 8	8° 6'17	8♌27	13°29	14°29	12°22	14°16	23°31	9°14	17°43	13°46	11° 5	9°52	1°41	12°18	W29
T 30	8 33 5	9° 7'13	22°27	14°36	15°42	13°10	14°26	23°38	9°12	17°44	13°45	11° 2	9°49	1°47	12°21	T 30
F 31	8 37 1	10♒ 8'07	6♍ 9	15♑45	16♓54	13♒57	14♈36	23♒45	9♍10	17♏44	13♍44	10♋57	9♋46	1♐54	12♓24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 6	21n46	1n45	20s36	1n41	19s25	1s47	22s54	1s 2	3n 3	1s19	15s49	1s11	8n34	0n47	15s18	1n44	19n 5	13n59	22n58	22n57	16s26	3s 0	4n48
T 2	23 1	19 14	2 56	20 26	1 59	19 4	1 47	22 47	1 2	3 5	1 18	15 47	1 11	8 34	0 47	15 19	1 44	19 6	13 59	22 58	22 58	16 28	2 59	4 48
F 3	22 56	15 40	3 54	20 18	2 17	18 44	1 47	22 40	1 2	3 8	1 18	15 45	1 11	8 35	0 47	15 19	1 44	19 6	14 0	22 58	22 58	16 30	2 59	4 48
S 4	22 50	11 25	4 37	20 10	2 33	18 22	1 47	22 33	1 2	3 10	1 18	15 43	1 11	8 35	0 47	15 19	1 44	19 7	14 0	22 58	22 58	16 32	2 58	4 47
S 5	22 44	6 47	5 5	20 4	2 46	18 0	1 46	22 25	1 2	3 13	1 17	15 41	1 11	8 36	0 48	15 20	1 44	19 8	14 1	22 58	22 59	16 34	2 57	4 47
M 6	22 38	2 0	5 17	20 0	2 58	17 38	1 46	22 17	1 3	3 15	1 17	15 39	1 11	8 36	0 48	15 20	1 44	19 8	14 1	22 58	22 59	16 36	2 57	4 47
T 7	22 31	2s45	5 14	19 57	3 7	17 15	1 45	22 9	1 3	3 18	1 17	15 37	1 11	8 37	0 48	15 20	1 44	19 9	14 2	22 58	22 59	16 38	2 56	4 46
W 8	22 24	7 19	4 58	19 56	3 14	16 51	1 45	22 0	1 3	3 21	1 17	15 35	1 11	8 37	0 48	15 21	1 44	19 10	14 2	22 58	22 59	16 40	2 55	4 46
T 9	22 16	11 34	4 29	19 55	3 18	16 27	1 44	21 51	1 3	3 24	1 16	15 33	1 11	8 38	0 48	15 21	1 44	19 10	14 2	22 58	23 0	16 42	2 55	4 46
F 10	22 8	15 21	3 49	19 57	3 20	16 3	1 44	21 42	1 3	3 26	1 16	15 31	1 11	8 38	0 48	15 21	1 44	19 11	14 3	22 58	23 0	16 44	2 54	4 46
S 11	21 59	18 32	2 59	19 59	3 19	15 38	1 43	21 33	1 3	3 29	1 16	15 28	1 11	8 39	0 48	15 22	1 45	19 12	14 3	22 58	23 0	16 46	2 53	4 45
S 12	21 50	20 58	2 1	20 3	3 17	15 13	1 42	21 24	1 4	3 32	1 15	15 26	1 11	8 39	0 48	15 22	1 45	19 12	14 4	22 58	23 0	16 48	2 52	4 45
M13	21 40	22 29	0 57	20 8	3 13	14 48	1 41	21 14	1 4	3 35	1 15	15 24	1 11	8 40	0 48	15 22	1 45	19 13	14 4	22 58	23 1	16 50	2 52	4 45
T 14	21 31	22 58	0s10	20 14	3 7	14 22	1 40	21 4	1 4	3 39	1 15	15 22	1 11	8 40	0 48	15 23	1 45	19 14	14 5	22 58	23 1	16 52	2 51	4 45
W15	21 20	22 20	1 18	20 21	3 1	13 55	1 39	20 54	1 4	3 42	1 15	15 20	1 11	8 41	0 48	15 23	1 45	19 14	14 5	22 58	23 1	16 54	2 50	4 44
T 16	21 9	20 34	2 23	20 29	2 53	13 29	1 38	20 43	1 4	3 45	1 14	15 18	1 11	8 42	0 48	15 23	1 45	19 15	14 5	22 58	23 1	16 56	2 49	4 44
F 17	20 58	17 45	3 22	20 37	2 45	13 2	1 36	20 33	1 4	3 48	1 14	15 16	1 11	8 42	0 48	15 23	1 45	19 16	14 6	22 58	23 2	16 58	2 48	4 44
S 18	20 47	14 1	4 11	20 45	2 36	12 34	1 35	20 22	1 4	3 52	1 14	15 13	1 11	8 43	0 48	15 24	1 45	19 17	14 6	22 58	23 2	17 1	2 47	4 44
S 19	20 35	9 33	4 48	20 54	2 27	12 7	1 33	20 11	1 4	3 55	1 14	15 11	1 11	8 44	0 48	15 24	1 45	19 17	14 7	22 59	23 2	17 3	2 47	4 43
M20	20 22	4 33	5 10	21 2	2 17	11 39	1 32	19 59	1 4	3 59	1 13	15 9	1 11	8 44	0 48	15 24	1 45	19 18	14 7	22 59	23 2	17 5	2 46	4 43
T 21	20 10	0n44	5 15	21 10	2 7	11 10	1 30	19 48	1 5	4 2	1 13	15 7	1 11	8 45	0 48	15 24	1 45	19 19	14 7	22 59	23 3	17 7	2 45	4 43
W22	19 56	6 4	5 2	21 19	1 57	10 42	1 29	19 36	1 5	4 6	1 13	15 4	1 11	8 46	0 48	15 24	1 45	19 20	14 8	22 59	23 3	17 9	2 44	4 43
T 23	19 43	11 10	4 31	21 26	1 47	10 13	1 27	19 24	1 5	4 9	1 13	15 2	1 11	8 47	0 48	15 25	1 45	19 20	14 8	22 59	23 3	17 11	2 43	4 42
F 24	19 29	15 44	3 42	21 34	1 37	9 44	1 25	19 12	1 5	4 13	1 12	15 0	1 11	8 47	0 48	15 25	1 45	19 21	14 8	22 59	23 3	17 13	2 42	4 42
S 25	19 15	19 26	2 40	21 40	1 26	9 15	1 23	19 0	1 5	4 17	1 12	14 58	1 11	8 48	0 48	15 25	1 45	19 22	14 9	22 59	23 4	17 15	2 41	4 42
S 26	19 0	21 55	1 26	21 46	1 16	8 45	1 21	18 47	1 5	4 20	1 12	14 55	1 11	8 49	0 48	15 25	1 45	19 23	14 9	22 59	23 4	17 17	2 40	4 42
M27	18 45	22 58	0 8	21 51	1 6	8 15	1 19	18 34	1 5	4 24	1 12	14 53	1 11	8 50	0 48	15 25	1 45	19 23	14 9	22 59	23 4	17 19	2 39	4 42
T 28	18 30	22 27	1n11	21 56	0 56	7 45	1 17	18 21	1 5	4 28	1 12	14 51	1 12	8 50	0 48	15 26	1 45	19 24	14 10	22 59	23 4	17 21	2 38	4 41
W29	18 15	20 29	2 25	21 59	0 47	7 15	1 14	18 8	1 5	4 32	1 11	14 49	1 12	8 51	0 48	15 26	1 46	19 25	14 10	22 59	23 5	17 23	2 37	4 41
T 30	17 59	17 18	3 28	22 2	0 37	6 45	1 12	17 54	1 5	4 36	1 11	14 46	1 12	8 52	0 48	15 26	1 46	19 26	14 10	22 59	23 5	17 25	2 36	4 41
F 31	17s42	13n14	4n17	22s 4	0n27	6s14	1s10	17s41	1s 5	4n40	1s11	14s44	1s12	8n53	0n48	15s26	1n46	19n26	14n11	23n 0	23n 5	17s27	2s35	4n41

Julian Day Number = 2438395.5, Delta T = 35.03 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'15, Lahiri = 23°21'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

FEBRUARY 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 58	11♒ 9'01	19♍29	16♑56	18♓ 7	14♒44	14♈46	23♒52	9°R 8	17♏45	13°R42	10°R52	9♋43	2♐ 1	12♓28	S 1
S 2	8 44 55	12° 9'54	2♎27	18° 9	19°20	15°32	14°56	23°59	9♍ 5	17°45	13♍41	10♋47	9°40	2° 7	12°31	S 2
M 3	8 48 51	13°10'46	15° 3	19°23	20°32	16°19	15° 6	24° 7	9° 3	17°46	13°40	10°43	9°37	2°14	12°34	M 3
T 4	8 52 48	14°11'38	27°22	20°39	21°44	17° 6	15°16	24°14	9° 1	17°47	13°39	10°40	9°33	2°21	12°38	T 4
W 5	8 56 44	15°12'28	9♏26	21°57	22°57	17°54	15°27	24°21	8°59	17°47	13°37	10°38	9°30	2°27	12°41	W 5
T 6	9 0 41	16°13'18	21°20	23°16	24° 9	18°41	15°37	24°28	8°56	17°47	13°36	10°D38	9°27	2°34	12°45	T 6
F 7	9 4 37	17°14'06	3♐ 9	24°36	25°21	19°28	15°48	24°35	8°54	17°48	13°34	10°39	9°24	2°41	12°48	F 7
S 8	9 8 34	18°14'54	14°59	25°58	26°33	20°16	15°58	24°43	8°51	17°48	13°33	10°41	9°21	2°47	12°52	S 8
S 9	9 12 30	19°15'41	26°54	27°20	27°45	21° 3	16° 9	24°50	8°49	17°49	13°32	10°43	9°17	2°54	12°55	S 9
M10	9 16 27	20°16'27	9♑ 0	28°44	28°57	21°51	16°20	24°57	8°47	17°49	13°30	10°R44	9°14	3° 1	12°59	M10
T 11	9 20 24	21°17'11	21°18	0♒ 9	0♈ 8	22°38	16°31	25° 4	8°44	17°49	13°29	10°43	9°11	3° 7	13° 2	T 11
W12	9 24 20	22°17'55	3♒53	1°35	1°20	23°26	16°42	25°12	8°42	17°49	13°27	10°40	9° 8	3°14	13° 6	W12
T 13	9 28 17	23°18'37	16°45	3° 2	2°32	24°13	16°54	25°19	8°39	17°50	13°26	10°36	9° 5	3°21	13°10	T 13
F 14	9 32 13	24°19'18	29°55	4°30	3°43	25° 0	17° 5	25°26	8°37	17°50	13°25	10°29	9° 2	3°28	13°13	F 14
S 15	9 36 10	25°19'57	13♓22	5°58	4°55	25°48	17°16	25°33	8°34	17°50	13°23	10°22	8°58	3°34	13°17	S 15
S 16	9 40 6	26°20'34	27° 2	7°28	6° 6	26°35	17°28	25°41	8°32	17°50	13°22	10°14	8°55	3°41	13°20	S 16
M17	9 44 3	27°21'10	10♈53	8°59	7°17	27°23	17°40	25°48	8°29	17°50	13°20	10° 6	8°52	3°48	13°24	M17
T 18	9 47 59	28°21'45	24°53	10°31	8°28	28°10	17°51	25°55	8°26	17°50	13°19	10° 0	8°49	3°54	13°28	T 18
W19	9 51 56	29°22'17	8♉57	12° 3	9°39	28°58	18° 3	26° 2	8°24	17°R50	13°17	9°56	8°46	4° 1	13°31	W19
T 20	9 55 53	0♓22'48	23° 3	13°37	10°50	29°45	18°15	26°10	8°21	17°50	13°16	9°54	8°42	4° 8	13°35	T 20
F 21	9 59 49	1°23'17	7♊11	15°11	12° 0	0♓33	18°27	26°17	8°19	17°50	13°14	9°D54	8°39	4°14	13°39	F 21
S 22	10 3 46	2°23'44	21°18	16°47	13°11	1°20	18°39	26°24	8°16	17°50	13°12	9°55	8°36	4°21	13°42	S 22
S 23	10 7 42	3°24'09	5♋23	18°23	14°21	2° 7	18°51	26°31	8°13	17°50	13°11	9°R56	8°33	4°28	13°46	S 23
M24	10 11 39	4°24'33	19°25	20° 1	15°32	2°55	19° 4	26°38	8°11	17°50	13° 9	9°55	8°30	4°34	13°50	M24
T 25	10 15 35	5°24'54	3♌22	21°39	16°42	3°42	19°16	26°46	8° 8	17°50	13° 8	9°53	8°27	4°41	13°54	T 25
W26	10 19 32	6°25'14	17°12	23°18	17°52	4°30	19°28	26°53	8° 6	17°49	13° 6	9°48	8°23	4°48	13°57	W26
T 27	10 23 28	7°25'31	0♍51	24°58	19° 2	5°17	19°41	27° 0	8° 3	17°49	13° 5	9°41	8°20	4°54	14° 1	T 27
F 28	10 27 25	8°25'47	14°16	26°40	20°12	6° 4	19°53	27° 7	8° 0	17°49	13° 3	9°31	8°17	5° 1	14° 5	F 28
S 29	10 31 22	9♓26'01	27♍25	28♒22	21♈21	6♓52	20♈ 6	27♒14	7♍58	17♏48	13♍ 2	9♋20	8♋14	5♐ 8	14♓ 9	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s26	8n38	4n51	22s 4	0n18	5s44	1s 7	17s27	1s 5	4n44	1s11	14s42	1s12	8n54	0n48	15s26	1n46	19n27	14n11	23n 0	23n 5	17s29	2s34	4n41
S 2	17 9	3 45	5 9	22 4	0 9	5 13	1 5	17 13	1 5	4 48	1 10	14 39	1 12	8 55	0 48	15 26	1 46	19 28	14 11	23 0	23 5	17 31	2 33	4 40
M 3	16 52	1s 8	5 12	22 2	0 0	4 42	1 2	16 59	1 5	4 52	1 10	14 37	1 12	8 56	0 48	15 26	1 46	19 29	14 12	23 1	23 6	17 33	2 31	4 40
T 4	16 34	5 52	5 0	21 59	0s 8	4 11	0 59	16 45	1 5	4 56	1 10	14 35	1 12	8 56	0 48	15 26	1 46	19 30	14 12	23 1	23 6	17 35	2 30	4 40
W 5	16 17	10 18	4 34	21 56	0 17	3 40	0 56	16 30	1 5	5 0	1 10	14 32	1 12	8 57	0 48	15 26	1 46	19 30	14 12	23 1	23 6	17 37	2 29	4 40
T 6	15 59	14 17	3 57	21 51	0 25	3 9	0 53	16 15	1 5	5 5	1 10	14 30	1 12	8 58	0 49	15 27	1 46	19 31	14 13	23 1	23 6	17 39	2 28	4 40
F 7	15 40	17 40	3 11	21 44	0 33	2 37	0 51	16 0	1 5	5 9	1 9	14 27	1 12	8 59	0 49	15 27	1 46	19 32	14 13	23 1	23 7	17 41	2 27	4 40
S 8	15 22	20 21	2 16	21 37	0 40	2 6	0 47	15 45	1 5	5 13	1 9	14 25	1 12	9 0	0 49	15 27	1 46	19 33	14 13	23 1	23 7	17 43	2 26	4 39
S 9	15 3	22 10	1 15	21 28	0 47	1 34	0 44	15 30	1 5	5 18	1 9	14 23	1 12	9 1	0 49	15 27	1 46	19 33	14 13	23 1	23 7	17 45	2 24	4 39
M10	14 44	22 59	0 9	21 18	0 55	1 3	0 41	15 15	1 5	5 22	1 9	14 20	1 12	9 2	0 49	15 27	1 46	19 34	14 14	23 1	23 7	17 46	2 23	4 39
T 11	14 24	22 42	0s57	21 7	1 1	0 32	0 38	14 59	1 5	5 26	1 9	14 18	1 12	9 3	0 49	15 27	1 46	19 35	14 14	23 1	23 8	17 48	2 22	4 39
W12	14 5	21 16	2 2	20 55	1 8	0n 0	0 35	14 44	1 5	5 31	1 8	14 16	1 12	9 4	0 49	15 27	1 46	19 36	14 14	23 1	23 8	17 50	2 21	4 39
T 13	13 45	18 43	3 3	20 41	1 14	0 32	0 31	14 28	1 4	5 35	1 8	14 13	1 12	9 5	0 49	15 27	1 46	19 37	14 14	23 1	23 8	17 52	2 20	4 39
F 14	13 25	15 10	3 55	20 26	1 20	1 3	0 28	14 12	1 4	5 40	1 8	14 11	1 12	9 6	0 49	15 27	1 46	19 37	14 15	23 2	23 8	17 54	2 18	4 39
S 15	13 5	10 46	4 35	20 10	1 26	1 35	0 25	13 56	1 4	5 44	1 8	14 8	1 12	9 7	0 49	15 27	1 47	19 38	14 15	23 2	23 8	17 56	2 17	4 38
S 16	12 44	5 46	5 0	19 52	1 31	2 6	0 21	13 40	1 4	5 49	1 8	14 6	1 12	9 8	0 49	15 27	1 47	19 39	14 15	23 3	23 9	17 58	2 16	4 38
M17	12 24	0 25	5 8	19 33	1 36	2 37	0 17	13 23	1 4	5 54	1 7	14 4	1 12	9 9	0 49	15 27	1 47	19 40	14 15	23 4	23 9	18 0	2 15	4 38
T 18	12 3	5n 1	4 58	19 13	1 41	3 9	0 14	13 7	1 4	5 58	1 7	14 1	1 13	9 10	0 49	15 27	1 47	19 40	14 15	23 4	23 9	18 2	2 13	4 38
W19	11 42	10 13	4 29	18 52	1 45	3 40	0 10	12 50	1 4	6 3	1 7	13 59	1 13	9 11	0 49	15 27	1 47	19 41	14 16	23 4	23 9	18 4	2 12	4 38
T 20	11 20	14 55	3 45	18 29	1 49	4 11	0 6	12 33	1 4	6 8	1 7	13 56	1 13	9 11	0 49	15 26	1 47	19 42	14 16	23 4	23 9	18 6	2 11	4 38
F 21	10 59	18 46	2 47	18 5	1 53	4 43	0 2	12 16	1 4	6 12	1 7	13 54	1 13	9 12	0 49	15 26	1 47	19 43	14 16	23 4	23 10	18 8	2 9	4 38
S 22	10 37	21 31	1 39	17 39	1 56	5 14	0n 1	11 59	1 3	6 17	1 7	13 52	1 13	9 13	0 49	15 26	1 47	19 43	14 16	23 4	23 10	18 10	2 8	4 38
S 23	10 16	22 56	0 24	17 12	1 59	5 45	0 5	11 42	1 3	6 22	1 6	13 49	1 13	9 14	0 49	15 26	1 47	19 44	14 16	23 4	23 10	18 12	2 7	4 37
M24	9 54	22 53	0n51	16 44	2 2	6 15	0 9	11 25	1 3	6 27	1 6	13 47	1 13	9 15	0 49	15 26	1 47	19 45	14 16	23 4	23 10	18 14	2 5	4 37
T 25	9 32	21 23	2 2	16 15	2 4	6 46	0 13	11 8	1 3	6 31	1 6	13 44	1 13	9 16	0 49	15 26	1 47	19 46	14 16	23 5	23 10	18 16	2 4	4 37
W26	9 9	18 38	3 6	15 44	2 6	7 17	0 17	10 50	1 3	6 36	1 6	13 42	1 13	9 17	0 49	15 26	1 47	19 46	14 17	23 5	23 11	18 18	2 3	4 37
T 27	8 47	14 53	3 58	15 12	2 7	7 47	0 21	10 33	1 3	6 41	1 6	13 40	1 13	9 18	0 49	15 26	1 47	19 47	14 17	23 5	23 11	18 19	2 1	4 37
F 28	8 25	10 25	4 35	14 38	2 8	8 17	0 25	10 15	1 2	6 46	1 6	13 37	1 13	9 19	0 49	15 26	1 47	19 48	14 17	23 6	23 11	18 21	2 0	4 37
S 29	8s 2	5n34	4n57	14s 3	2s 9	8n47	0n30	9s58	1s 2	6n51	1s 5	13s35	1s13	9n20	0n49	15s25	1n47	19n49	14n17	23n 7	23n11	18s23	1s59	4n37

Julian Day Number = 2438426.5, Delta T = 35.08 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'19, Lahiri = 23°21'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

MARCH 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 18	10♓26'14	10♎17	0♓ 5	22♈31	7♓39	20♈19	27♒21	7°R55	17°R48	13°R 0	9°R 9	8♋11	5♐14	14♓12	S 1
M 2	10 39 15	11°26'24	22°51	1°49	23°40	8°26	20°31	27°29	7♍52	17♏48	12♍58	8♋59	8° 8	5°21	14°16	M 2
T 3	10 43 11	12°26'34	5♏ 9	3°35	24°49	9°14	20°44	27°36	7°50	17°47	12°57	8°51	8° 4	5°28	14°20	T 3
W 4	10 47 8	13°26'41	17°13	5°21	25°58	10° 1	20°57	27°43	7°47	17°47	12°55	8°45	8° 1	5°34	14°24	W 4
T 5	10 51 4	14°26'47	29° 7	7° 9	27° 7	10°48	21°10	27°50	7°45	17°46	12°54	8°41	7°58	5°41	14°27	T 5
F 6	10 55 1	15°26'52	10♐57	8°57	28°16	11°36	21°23	27°57	7°42	17°46	12°52	8°D40	7°55	5°48	14°31	F 6
S 7	10 58 57	16°26'55	22°46	10°47	29°24	12°23	21°36	28° 4	7°39	17°45	12°51	8°40	7°52	5°54	14°35	S 7
S 8	11 2 54	17°26'56	4♑42	12°38	0♉32	13°10	21°49	28°11	7°37	17°45	12°49	8°R40	7°48	6° 1	14°39	S 8
M 9	11 6 51	18°26'56	16°48	14°30	1°40	13°57	22° 2	28°18	7°34	17°44	12°47	8°40	7°45	6° 8	14°43	M 9
T 10	11 10 47	19°26'54	29°10	16°23	2°48	14°45	22°16	28°25	7°32	17°43	12°46	8°38	7°42	6°14	14°46	T 10
W11	11 14 44	20°26'50	11♒52	18°17	3°56	15°32	22°29	28°32	7°29	17°43	12°44	8°34	7°39	6°21	14°50	W11
T 12	11 18 40	21°26'45	24°57	20°12	5° 4	16°19	22°42	28°39	7°27	17°42	12°43	8°27	7°36	6°28	14°54	T 12
F 13	11 22 37	22°26'37	8♓25	22° 8	6°11	17° 6	22°56	28°46	7°24	17°41	12°41	8°17	7°33	6°34	14°58	F 13
S 14	11 26 33	23°26'28	22°14	24° 5	7°18	17°53	23° 9	28°52	7°22	17°40	12°40	8° 6	7°29	6°41	15° 1	S 14
S 15	11 30 30	24°26'17	6♈21	26° 3	8°25	18°41	23°23	28°59	7°19	17°40	12°38	7°54	7°26	6°48	15° 5	S 15
M16	11 34 26	25°26'04	20°41	28° 1	9°32	19°28	23°36	29° 6	7°17	17°39	12°36	7°43	7°23	6°54	15° 9	M16
T 17	11 38 23	26°25'48	5♉ 7	0♈ 0	10°39	20°15	23°50	29°13	7°14	17°38	12°35	7°33	7°20	7° 1	15°12	T 17
W18	11 42 19	27°25'31	19°33	2° 0	11°45	21° 2	24° 4	29°19	7°12	17°37	12°33	7°26	7°17	7° 8	15°16	W18
T 19	11 46 16	28°25'11	3♊55	4° 0	12°51	21°49	24°17	29°26	7° 9	17°36	12°32	7°22	7°14	7°14	15°20	T 19
F 20	11 50 13	29°24'49	18° 9	6° 1	13°57	22°36	24°31	29°33	7° 7	17°35	12°30	7°20	7°10	7°21	15°24	F 20
S 21	11 54 9	0♈24'25	2♋13	8° 1	15° 3	23°23	24°45	29°39	7° 5	17°34	12°29	7°20	7° 7	7°28	15°27	S 21
S 22	11 58 6	1°23'59	16° 7	10° 1	16° 8	24°10	24°59	29°46	7° 2	17°33	12°27	7°20	7° 4	7°34	15°31	S 22
M23	12 2 2	2°23'30	29°52	12° 0	17°13	24°57	25°13	29°52	7° 0	17°32	12°26	7°19	7° 1	7°41	15°35	M23
T 24	12 5 59	3°22'59	13♌26	13°58	18°18	25°44	25°27	29°59	6°58	17°31	12°25	7°15	6°58	7°48	15°38	T 24
W25	12 9 55	4°22'25	26°51	15°55	19°23	26°31	25°40	0♓ 5	6°55	17°30	12°23	7° 9	6°54	7°54	15°42	W25
T 26	12 13 52	5°21'49	10♍ 5	17°50	20°27	27°17	25°54	0°12	6°53	17°29	12°22	6°59	6°51	8° 1	15°45	T 26
F 27	12 17 48	6°21'11	23° 8	19°44	21°31	28° 4	26° 8	0°18	6°51	17°28	12°20	6°47	6°48	8° 7	15°49	F 27
S 28	12 21 45	7°20'31	5♎58	21°34	22°35	28°51	26°22	0°24	6°49	17°27	12°19	6°34	6°45	8°14	15°52	S 28
S 29	12 25 42	8°19'49	18°36	23°22	23°38	29°38	26°37	0°31	6°47	17°26	12°17	6°20	6°42	8°21	15°56	S 29
M30	12 29 38	9°19'05	1♏ 0	25° 7	24°42	0♈25	26°51	0°37	6°45	17°25	12°16	6° 8	6°39	8°27	16° 0	M30
T 31	12 33 35	10♈18'19	13♏11	26♈48	25♉44	1♈11	27♈ 5	0♓43	6♍43	17♏23	12♍15	5♋57	6♋35	8♐34	16♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	0n35	5n 4	13s27	2s 9	9n17	0n34	9s40	1s 2	6n56	1s 5	13s32	1s13	9n21	0n49	15s25	1n47	19n49	14n17	23n 8	23n11	18s25	1s57	4n37
M 2	7 16	4s19	4 55	12 50	2 9	9 47	0 38	9 22	1 2	7 1	1 5	13 30	1 14	9 22	0 49	15 25	1 47	19 50	14 17	23 8	23 12	18 27	1 56	4 37
T 3	6 54	8 57	4 33	12 11	2 8	10 16	0 42	9 4	1 2	7 6	1 5	13 28	1 14	9 23	0 49	15 25	1 48	19 51	14 17	23 9	23 12	18 29	1 55	4 37
W 4	6 31	13 9	3 59	11 31	2 7	10 45	0 47	8 46	1 1	7 11	1 5	13 25	1 14	9 24	0 49	15 25	1 48	19 51	14 17	23 9	23 12	18 31	1 53	4 37
T 5	6 7	16 48	3 15	10 50	2 5	11 14	0 51	8 28	1 1	7 16	1 5	13 23	1 14	9 25	0 49	15 25	1 48	19 52	14 17	23 10	23 12	18 33	1 52	4 37
F 6	5 44	19 45	2 22	10 7	2 3	11 43	0 55	8 9	1 1	7 21	1 5	13 21	1 14	9 26	0 49	15 24	1 48	19 53	14 17	23 10	23 12	18 35	1 50	4 37
S 7	5 21	21 51	1 24	9 23	2 1	12 11	1 0	7 51	1 1	7 26	1 4	13 18	1 14	9 27	0 49	15 24	1 48	19 53	14 17	23 10	23 13	18 36	1 49	4 36
S 8	4 58	23 0	0 21	8 38	1 58	12 40	1 4	7 33	1 1	7 31	1 4	13 16	1 14	9 28	0 49	15 24	1 48	19 54	14 17	23 10	23 13	18 38	1 48	4 36
M 9	4 34	23 6	0s43	7 51	1 54	13 8	1 8	7 14	1 0	7 36	1 4	13 14	1 14	9 29	0 49	15 24	1 48	19 55	14 17	23 10	23 13	18 40	1 46	4 36
T 10	4 11	22 4	1 47	7 4	1 50	13 35	1 13	6 56	1 0	7 41	1 4	13 11	1 14	9 30	0 49	15 24	1 48	19 55	14 17	23 10	23 13	18 42	1 45	4 36
W11	3 47	19 54	2 47	6 15	1 45	14 2	1 17	6 37	1 0	7 46	1 4	13 9	1 14	9 31	0 49	15 23	1 48	19 56	14 17	23 10	23 13	18 44	1 43	4 36
T 12	3 24	16 39	3 39	5 25	1 40	14 29	1 21	6 19	0 59	7 51	1 4	13 7	1 15	9 32	0 49	15 23	1 48	19 56	14 17	23 10	23 14	18 46	1 42	4 36
F 13	3 0	12 28	4 22	4 34	1 34	14 56	1 26	6 0	0 59	7 56	1 4	13 4	1 15	9 33	0 49	15 23	1 48	19 57	14 17	23 11	23 14	18 48	1 41	4 36
S 14	2 36	7 31	4 50	3 42	1 28	15 23	1 30	5 42	0 59	8 1	1 3	13 2	1 15	9 34	0 49	15 23	1 48	19 58	14 17	23 12	23 14	18 50	1 39	4 36
S 15	2 13	2 5	5 1	2 49	1 21	15 49	1 35	5 23	0 59	8 6	1 3	13 0	1 15	9 35	0 49	15 22	1 48	19 58	14 17	23 12	23 14	18 51	1 38	4 36
M16	1 49	3n33	4 53	1 55	1 14	16 14	1 39	5 4	0 58	8 11	1 3	12 58	1 15	9 36	0 49	15 22	1 48	19 59	14 17	23 13	23 14	18 53	1 36	4 36
T 17	1 25	9 2	4 27	1 0	1 6	16 39	1 44	4 45	0 58	8 16	1 3	12 55	1 15	9 36	0 49	15 22	1 48	19 59	14 17	23 14	23 14	18 55	1 35	4 36
W18	1 1	14 2	3 44	0 5	0 58	17 4	1 48	4 26	0 58	8 22	1 3	12 53	1 15	9 37	0 49	15 21	1 48	20 0	14 17	23 14	23 15	18 57	1 34	4 36
T 19	0 38	18 12	2 47	0n51	0 49	17 29	1 52	4 8	0 57	8 27	1 3	12 51	1 15	9 38	0 49	15 21	1 48	20 1	14 17	23 14	23 15	18 59	1 32	4 36
F 20	0 14	21 16	1 40	1 47	0 39	17 53	1 57	3 49	0 57	8 32	1 3	12 49	1 15	9 39	0 49	15 21	1 48	20 1	14 17	23 14	23 15	19 1	1 31	4 36
S 21	0n10	22 58	0 27	2 44	0 29	18 17	2 1	3 30	0 57	8 37	1 3	12 46	1 16	9 40	0 49	15 21	1 48	20 2	14 17	23 14	23 15	19 2	1 29	4 36
S 22	0 33	23 14	0n46	3 41	0 19	18 40	2 5	3 11	0 56	8 42	1 3	12 44	1 16	9 41	0 49	15 20	1 49	20 2	14 17	23 14	23 15	19 4	1 28	4 36
M23	0 57	22 4	1 56	4 38	0 8	19 3	2 10	2 52	0 56	8 47	1 2	12 42	1 16	9 42	0 49	15 20	1 49	20 3	14 17	23 15	23 15	19 6	1 26	4 36
T 24	1 21	19 38	2 58	5 34	0n 3	19 26	2 14	2 33	0 56	8 52	1 2	12 40	1 16	9 43	0 49	15 20	1 49	20 3	14 17	23 15	23 16	19 8	1 25	4 36
W25	1 44	16 10	3 50	6 30	0 15	19 48	2 18	2 14	0 55	8 58	1 2	12 38	1 16	9 43	0 49	15 19	1 49	20 4	14 17	23 15	23 16	19 10	1 24	4 36
T 26	2 8	11 55	4 28	7 25	0 27	20 9	2 23	1 55	0 55	9 3	1 2	12 36	1 16	9 44	0 48	15 19	1 49	20 4	14 17	23 16	23 16	19 12	1 22	4 36
F 27	2 31	7 11	4 52	8 19	0 39	20 31	2 27	1 36	0 55	9 8	1 2	12 33	1 16	9 45	0 48	15 19	1 49	20 4	14 17	23 16	23 16	19 13	1 21	4 36
S 28	2 55	2 13	5 0	9 12	0 51	20 51	2 31	1 17	0 54	9 13	1 2	12 31	1 16	9 46	0 48	15 18	1 49	20 5	14 16	23 17	23 16	19 15	1 19	4 36
S 29	3 18	2s46	4 53	10 3	1 3	21 11	2 35	0 58	0 54	9 18	1 2	12 29	1 17	9 46	0 48	15 18	1 49	20 5	14 16	23 18	23 16	19 17	1 18	4 36
M30	3 42	7 34	4 33	10 53	1 15	21 31	2 39	0 39	0 54	9 23	1 2	12 27	1 17	9 47	0 48	15 17	1 49	20 6	14 16	23 18	23 17	19 19	1 17	4 36
T 31	4n 5	11s59	4n 0	11n40	1n26	21n50	2n43	0s20	0s53	9n28	1s 2	12s25	1s17	9n48	0n48	15s17	1n49	20n 6	14n16	23n19	23n17	19s21	1s15	4n37

Julian Day Number = 2438455.5, Delta T = 35.14 sec
Ecliptic obliquity = 23°26'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'23, Lahiri = 23°21'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

APRIL 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 31	11♈17'31	25♏12	28♈24	26♉47	1♈58	27♈19	0♓49	6°R41	17°R22	12°R13	5°R48	6♋32	8♐41	16♓ 7	W 1
T 2	12 41 28	12°16'41	7♐ 4	29°56	27°49	2°45	27°33	0°55	6♍39	17♏21	12♍12	5♋43	6°29	8°47	16°10	T 2
F 3	12 45 24	13°15'49	18°53	1♉24	28°51	3°31	27°47	1° 1	6°37	17°20	12°11	5°40	6°26	8°54	16°13	F 3
S 4	12 49 21	14°14'56	0♊41	2°46	29°52	4°18	28° 1	1° 7	6°35	17°18	12° 9	5°39	6°23	9° 1	16°17	S 4
S 5	12 53 17	15°14'01	12°36	4° 3	0♊53	5° 4	28°16	1°13	6°33	17°17	12° 8	5°39	6°19	9° 7	16°20	S 5
M 6	12 57 14	16°13'04	24°41	5°15	1°54	5°51	28°30	1°19	6°31	17°16	12° 7	5°39	6°16	9°14	16°24	M 6
T 7	13 1 11	17°12'05	7♒ 2	6°20	2°54	6°37	28°44	1°25	6°29	17°14	12° 6	5°38	6°13	9°21	16°27	T 7
W 8	13 5 7	18°11'05	19°46	7°20	3°54	7°24	28°59	1°30	6°27	17°13	12° 4	5°34	6°10	9°27	16°30	W 8
T 9	13 9 4	19°10'03	2♓54	8°13	4°54	8°10	29°13	1°36	6°26	17°12	12° 3	5°28	6° 7	9°34	16°34	T 9
F 10	13 13 0	20° 8'59	16°29	9° 0	5°53	8°56	29°27	1°42	6°24	17°10	12° 2	5°19	6° 4	9°41	16°37	F 10
S 11	13 16 57	21° 7'53	0♈31	9°41	6°52	9°43	29°42	1°47	6°22	17° 9	12° 1	5° 9	6° 0	9°47	16°40	S 11
S 12	13 20 53	22° 6'45	14°56	10°16	7°50	10°29	29°56	1°53	6°21	17° 7	12° 0	4°58	5°57	9°54	16°43	S 12
M13	13 24 50	23° 5'35	29°37	10°44	8°47	11°15	0♉10	1°58	6°19	17° 6	11°59	4°47	5°54	10° 1	16°47	M13
T 14	13 28 46	24° 4'23	14♉28	11° 5	9°45	12° 2	0°25	2° 4	6°18	17° 4	11°57	4°38	5°51	10° 7	16°50	T 14
W15	13 32 43	25° 3'09	29°19	11°20	10°42	12°48	0°39	2° 9	6°16	17° 3	11°56	4°31	5°48	10°14	16°53	W15
T 16	13 36 40	26° 1'53	14♊ 3	11°29	11°38	13°34	0°53	2°14	6°15	17° 2	11°55	4°28	5°45	10°21	16°56	T 16
F 17	13 40 36	27° 0'35	28°34	11°R31	12°34	14°20	1° 8	2°19	6°13	17° 0	11°54	4°D26	5°41	10°27	16°59	F 17
S 18	13 44 33	27°59'15	12♋49	11°28	13°29	15° 6	1°22	2°25	6°12	16°59	11°53	4°26	5°38	10°34	17° 2	S 18
S 19	13 48 29	28°57'52	26°45	11°18	14°23	15°52	1°37	2°30	6°11	16°57	11°52	4°R27	5°35	10°41	17° 5	S 19
M20	13 52 26	29°56'27	10♌24	11° 4	15°17	16°38	1°51	2°35	6° 9	16°55	11°51	4°26	5°32	10°47	17° 8	M20
T 21	13 56 22	0♉55'00	23°47	10°44	16°11	17°24	2° 5	2°40	6° 8	16°54	11°50	4°24	5°29	10°54	17°11	T 21
W22	14 0 19	1°53'31	6♍56	10°19	17° 3	18°10	2°20	2°44	6° 7	16°52	11°50	4°19	5°25	11° 1	17°14	W22
T 23	14 4 15	2°51'59	19°51	9°51	17°55	18°56	2°34	2°49	6° 6	16°51	11°49	4°12	5°22	11° 7	17°17	T 23
F 24	14 8 12	3°50'26	2♎34	9°18	18°47	19°41	2°49	2°54	6° 5	16°49	11°48	4° 3	5°19	11°14	17°20	F 24
S 25	14 12 9	4°48'50	15° 6	8°43	19°37	20°27	3° 3	2°59	6° 4	16°48	11°47	3°52	5°16	11°21	17°22	S 25
S 26	14 16 5	5°47'12	27°27	8° 6	20°27	21°13	3°17	3° 3	6° 3	16°46	11°46	3°41	5°13	11°27	17°25	S 26
M27	14 20 2	6°45'33	9♏38	7°27	21°16	21°58	3°32	3° 8	6° 2	16°44	11°45	3°31	5°10	11°34	17°28	M27
T 28	14 23 58	7°43'52	21°40	6°47	22° 5	22°44	3°46	3°12	6° 1	16°43	11°45	3°22	5° 6	11°41	17°31	T 28
W29	14 27 55	8°42'09	3♐35	6° 8	22°52	23°30	4° 1	3°16	6° 1	16°41	11°44	3°16	5° 3	11°47	17°33	W29
T 30	14 31 51	9♉40'24	15♐25	5♉28	23♊39	24♈15	4♉15	3♓21	6♍ 0	16♏40	11♍43	3♋12	5♋ 0	11♐54	17♓36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n28	15s53	3n17	12n26	1n38	22n 9	2n47	0s 1	0s53	9n34	1s 2	12s23	1s17	9n49	0n48	15s17	1n49	20n 7	14n16	23n19	23n17	19s22	1s14	4n37
T 2	4 51	19 7	2 25	13 9	1 49	22 27	2 51	0n17	0 52	9 39	1 2	12 21	1 17	9 49	0 48	15 16	1 49	20 7	14 16	23 19	23 17	19 24	1 12	4 37
F 3	5 14	21 31	1 28	13 50	2 0	22 45	2 55	0 36	0 52	9 44	1 1	12 19	1 17	9 50	0 48	15 16	1 49	20 7	14 16	23 19	23 17	19 26	1 11	4 37
S 4	5 37	23 0	0 26	14 28	2 10	23 2	2 59	0 55	0 52	9 49	1 1	12 17	1 17	9 51	0 48	15 16	1 49	20 8	14 15	23 19	23 17	19 28	1 10	4 37
S 5	6 0	23 27	0s37	15 3	2 19	23 19	3 3	1 14	0 51	9 54	1 1	12 15	1 18	9 51	0 48	15 15	1 49	20 8	14 15	23 19	23 18	19 30	1 8	4 37
M 6	6 23	22 49	1 39	15 36	2 28	23 35	3 7	1 33	0 51	9 59	1 1	12 13	1 18	9 52	0 48	15 15	1 49	20 8	14 15	23 19	23 18	19 31	1 7	4 37
T 7	6 45	21 4	2 38	16 5	2 36	23 51	3 10	1 52	0 50	10 5	1 1	12 11	1 18	9 53	0 48	15 14	1 49	20 9	14 15	23 19	23 18	19 33	1 6	4 37
W 8	7 8	18 14	3 31	16 32	2 43	24 6	3 14	2 10	0 50	10 10	1 1	12 9	1 18	9 53	0 48	15 14	1 49	20 9	14 15	23 20	23 18	19 35	1 4	4 37
T 9	7 30	14 24	4 15	16 55	2 49	24 21	3 17	2 29	0 49	10 15	1 1	12 7	1 18	9 54	0 48	15 13	1 49	20 9	14 15	23 20	23 18	19 37	1 3	4 37
F 10	7 53	9 43	4 46	17 15	2 54	24 35	3 21	2 48	0 49	10 20	1 1	12 6	1 18	9 55	0 48	15 13	1 49	20 9	14 14	23 20	23 18	19 38	1 2	4 37
S 11	8 15	4 24	5 1	17 32	2 58	24 49	3 24	3 6	0 48	10 25	1 1	12 4	1 18	9 55	0 48	15 13	1 49	20 10	14 14	23 21	23 18	19 40	1 0	4 37
S 12	8 37	1n19	4 57	17 46	3 1	25 2	3 27	3 25	0 48	10 30	1 1	12 2	1 19	9 56	0 48	15 12	1 49	20 10	14 14	23 21	23 19	19 42	0 59	4 37
M13	8 59	7 4	4 34	17 56	3 3	25 14	3 30	3 43	0 48	10 35	1 1	12 0	1 19	9 56	0 48	15 12	1 49	20 10	14 14	23 21	23 19	19 44	0 58	4 37
T 14	9 20	12 29	3 53	18 4	3 3	25 26	3 33	4 2	0 47	10 40	1 1	11 58	1 19	9 57	0 48	15 11	1 49	20 10	14 13	23 22	23 19	19 45	0 56	4 38
W15	9 42	17 10	2 55	18 7	3 3	25 37	3 36	4 20	0 47	10 45	1 1	11 57	1 19	9 57	0 48	15 11	1 49	20 11	14 13	23 22	23 19	19 47	0 55	4 38
T 16	10 3	20 44	1 46	18 8	3 0	25 48	3 39	4 39	0 46	10 50	1 1	11 55	1 19	9 58	0 48	15 10	1 49	20 11	14 13	23 22	23 19	19 49	0 54	4 38
F 17	10 25	22 55	0 31	18 5	2 57	25 59	3 42	4 57	0 46	10 55	1 1	11 53	1 19	9 58	0 48	15 10	1 49	20 11	14 13	23 22	23 19	19 51	0 52	4 38
S 18	10 46	23 34	0n44	18 0	2 52	26 8	3 45	5 15	0 45	11 0	1 0	11 51	1 20	9 59	0 48	15 10	1 49	20 11	14 12	23 22	23 19	19 52	0 51	4 38
S 19	11 7	22 42	1 56	17 51	2 45	26 17	3 47	5 33	0 45	11 5	1 0	11 50	1 20	9 59	0 48	15 9	1 49	20 11	14 12	23 22	23 20	19 54	0 50	4 38
M20	11 27	20 31	2 59	17 38	2 37	26 26	3 50	5 52	0 44	11 10	1 0	11 48	1 20	10 0	0 48	15 9	1 49	20 11	14 12	23 22	23 20	19 56	0 49	4 38
T 21	11 48	17 14	3 52	17 23	2 28	26 34	3 52	6 10	0 44	11 15	1 0	11 46	1 20	10 0	0 48	15 8	1 49	20 12	14 12	23 22	23 20	19 58	0 47	4 38
W22	12 8	13 9	4 30	17 6	2 18	26 42	3 54	6 27	0 43	11 20	1 0	11 45	1 20	10 0	0 48	15 8	1 49	20 12	14 11	23 22	23 20	19 59	0 46	4 38
T 23	12 28	8 32	4 55	16 45	2 6	26 49	3 56	6 45	0 43	11 25	1 0	11 43	1 20	10 1	0 48	15 7	1 50	20 12	14 11	23 23	23 20	20 1	0 45	4 39
F 24	12 48	3 38	5 4	16 23	1 53	26 55	3 58	7 3	0 42	11 30	1 0	11 42	1 21	10 1	0 48	15 7	1 50	20 12	14 11	23 23	23 20	20 3	0 44	4 39
S 25	13 8	1s21	4 58	15 58	1 39	27 1	4 0	7 21	0 42	11 35	1 0	11 40	1 21	10 2	0 48	15 6	1 50	20 12	14 11	23 23	23 20	20 4	0 42	4 39
S 26	13 27	6 14	4 39	15 32	1 24	27 7	4 1	7 38	0 41	11 40	1 0	11 39	1 21	10 2	0 48	15 6	1 50	20 12	14 10	23 24	23 20	20 6	0 41	4 39
M27	13 46	10 48	4 7	15 4	1 8	27 12	4 3	7 56	0 41	11 45	1 0	11 37	1 21	10 2	0 48	15 5	1 50	20 12	14 10	23 24	23 21	20 8	0 40	4 39
T 28	14 5	14 54	3 24	14 36	0 52	27 16	4 4	8 13	0 40	11 50	1 0	11 36	1 21	10 2	0 47	15 5	1 50	20 12	14 10	23 24	23 21	20 9	0 39	4 39
W29	14 24	18 23	2 32	14 7	0 35	27 20	4 5	8 31	0 40	11 55	1 0	11 34	1 22	10 3	0 47	15 5	1 50	20 12	14 9	23 24	23 21	20 11	0 38	4 39
T 30	14n43	21s 5	1n34	13n37	0n17	27n23	4n 6	8n48	0s39	12n 0	1s 0	11s33	1s22	10n 3	0n47	15s 4	1n50	20n12	14n 9	23n24	23n21	20s13	0s37	4n39

Julian Day Number = 2438486.5, Delta T = 35.19 sec
Ecliptic obliquity = 23°26'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'27, Lahiri = 23°21'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

MAY 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 48	10♉38'38	27♐12	4°R51	24♊25	25♈ 1	4♉29	3♓25	5°R59	16°R38	11°R43	3°R10	4♋57	12♐ 1	17♓39	F 1
S 2	14 39 44	11°36'51	9♑ 0	4♉15	25°10	25°46	4°44	3°29	5♍58	16♏36	11♍42	3°D10	4°54	12° 7	17°41	S 2
S 3	14 43 41	12°35'01	20°55	3°41	25°54	26°31	4°58	3°33	5°58	16°35	11°41	3♋11	4°51	12°14	17°44	S 3
M 4	14 47 38	13°33'11	2♒59	3°11	26°36	27°17	5°12	3°37	5°57	16°33	11°41	3°12	4°47	12°21	17°46	M 4
T 5	14 51 34	14°31'18	15°19	2°44	27°18	28° 2	5°27	3°41	5°57	16°31	11°40	3°R13	4°44	12°27	17°48	T 5
W 6	14 55 31	15°29'25	28° 0	2°21	27°59	28°47	5°41	3°45	5°56	16°30	11°40	3°12	4°41	12°34	17°51	W 6
T 7	14 59 27	16°27'30	11♓ 5	2° 2	28°39	29°32	5°55	3°48	5°56	16°28	11°39	3° 9	4°38	12°40	17°53	T 7
F 8	15 3 24	17°25'33	24°39	1°48	29°18	0♉18	6° 9	3°52	5°56	16°27	11°39	3° 5	4°35	12°47	17°55	F 8
S 9	15 7 20	18°23'35	8♈40	1°38	29°55	1° 3	6°24	3°56	5°55	16°25	11°38	2°59	4°31	12°54	17°58	S 9
S 10	15 11 17	19°21'36	23° 9	1°32	0♋31	1°48	6°38	3°59	5°55	16°23	11°38	2°52	4°28	13° 0	18° 0	S 10
M11	15 15 13	20°19'35	7♉59	1°D31	1° 6	2°33	6°52	4° 2	5°55	16°22	11°38	2°46	4°25	13° 7	18° 2	M11
T 12	15 19 10	21°17'33	23° 3	1°35	1°40	3°18	7° 6	4° 6	5°55	16°20	11°37	2°40	4°22	13°14	18° 4	T 12
W13	15 23 6	22°15'30	8♊11	1°44	2°12	4° 2	7°20	4° 9	5°D55	16°18	11°37	2°36	4°19	13°20	18° 6	W13
T 14	15 27 3	23°13'25	23°14	1°57	2°43	4°47	7°34	4°12	5°55	16°17	11°37	2°35	4°16	13°27	18° 8	T 14
F 15	15 31 0	24°11'18	8♋ 4	2°14	3°12	5°32	7°48	4°15	5°55	16°15	11°36	2°D34	4°12	13°34	18°10	F 15
S 16	15 34 56	25° 9'09	22°35	2°36	3°40	6°17	8° 3	4°18	5°55	16°14	11°36	2°35	4° 9	13°40	18°12	S 16
S 17	15 38 53	26° 6'59	6♌43	3° 3	4° 6	7° 1	8°17	4°21	5°55	16°12	11°36	2°37	4° 6	13°47	18°14	S 17
M18	15 42 49	27° 4'47	20°28	3°33	4°30	7°46	8°31	4°24	5°55	16°10	11°36	2°38	4° 3	13°54	18°16	M18
T 19	15 46 46	28° 2'33	3♍51	4° 7	4°53	8°31	8°45	4°26	5°56	16° 9	11°36	2°R38	4° 0	14° 0	18°18	T 19
W20	15 50 42	29° 0'18	16°53	4°46	5°14	9°15	8°58	4°29	5°56	16° 7	11°36	2°36	3°57	14° 7	18°19	W20
T 21	15 54 39	29°58'00	29°38	5°28	5°33	10° 0	9°12	4°31	5°56	16° 6	11°35	2°33	3°53	14°14	18°21	T 21
F 22	15 58 36	0♊55'42	12♎ 9	6°14	5°50	10°44	9°26	4°34	5°57	16° 4	11°35	2°29	3°50	14°20	18°23	F 22
S 23	16 2 32	1°53'21	24°26	7° 3	6° 6	11°28	9°40	4°36	5°57	16° 2	11°D35	2°24	3°47	14°27	18°24	S 23
S 24	16 6 29	2°51'00	6♏34	7°56	6°19	12°13	9°54	4°38	5°58	16° 1	11°35	2°19	3°44	14°34	18°26	S 24
M25	16 10 25	3°48'37	18°34	8°53	6°30	12°57	10° 8	4°40	5°58	15°59	11°35	2°15	3°41	14°40	18°27	M25
T 26	16 14 22	4°46'12	0♐28	9°52	6°39	13°41	10°21	4°42	5°59	15°58	11°36	2°11	3°37	14°47	18°29	T 26
W27	16 18 18	5°43'47	12°18	10°55	6°46	14°25	10°35	4°44	6° 0	15°56	11°36	2° 8	3°34	14°54	18°30	W27
T 28	16 22 15	6°41'20	24° 6	12° 1	6°50	15° 9	10°49	4°46	6° 1	15°55	11°36	2° 6	3°31	15° 0	18°32	T 28
F 29	16 26 11	7°38'53	5♑54	13°10	6°R52	15°53	11° 2	4°48	6° 1	15°53	11°36	2°D 6	3°28	15° 7	18°33	F 29
S 30	16 30 8	8°36'24	17°46	14°21	6°52	16°37	11°16	4°49	6° 2	15°52	11°36	2° 7	3°25	15°14	18°34	S 30
S 31	16 34 5	9♊33'55	29♑44	15♉36	6♋50	17♉21	11♉29	4♓51	6♍ 3	15♏50	11♍36	2♋ 8	3♋22	15♐20	18♓35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	22s53	0n32	13n 9	0n 0	27n26	4n 7	9n 5	0s38	12n 5	1s 0	11s32	1s22	10n 3	0n47	15s 4	1n50	20n12	14n 9	23n24	23n21	20s15	0s35	4n40
S 2	15 19	23 40	0s31	12 40	0s17	27 28	4 7	9 22	0 38	12 9	1 0	11 30	1 22	10 3	0 47	15 3	1 50	20 12	14 8	23 24	23 21	20 16	0 34	4 40
S 3	15 37	23 22	1 34	12 13	0 34	27 30	4 8	9 39	0 37	12 14	1 0	11 29	1 22	10 3	0 47	15 3	1 50	20 12	14 8	23 24	23 21	20 18	0 33	4 40
M 4	15 55	21 59	2 34	11 47	0 51	27 32	4 8	9 56	0 37	12 19	1 0	11 28	1 22	10 4	0 47	15 2	1 50	20 12	14 8	23 24	23 21	20 20	0 32	4 40
T 5	16 12	19 33	3 28	11 23	1 7	27 33	4 8	10 13	0 36	12 24	1 0	11 27	1 23	10 4	0 47	15 2	1 50	20 12	14 7	23 24	23 22	20 21	0 31	4 40
W 6	16 29	16 7	4 13	11 0	1 22	27 33	4 7	10 29	0 36	12 29	1 0	11 25	1 23	10 4	0 47	15 1	1 50	20 12	14 7	23 24	23 22	20 23	0 30	4 40
T 7	16 46	11 49	4 47	10 40	1 37	27 33	4 7	10 46	0 35	12 33	1 0	11 24	1 23	10 4	0 47	15 1	1 50	20 11	14 7	23 24	23 22	20 25	0 29	4 41
F 8	17 2	6 48	5 6	10 22	1 51	27 33	4 6	11 2	0 35	12 38	1 0	11 23	1 23	10 4	0 47	15 0	1 50	20 11	14 6	23 24	23 22	20 26	0 28	4 41
S 9	17 18	1 16	5 8	10 6	2 4	27 32	4 5	11 18	0 34	12 43	1 0	11 22	1 23	10 4	0 47	15 0	1 50	20 11	14 6	23 25	23 22	20 28	0 27	4 41
S 10	17 34	4n30	4 50	9 52	2 17	27 30	4 4	11 35	0 33	12 47	1 0	11 21	1 24	10 4	0 47	14 59	1 50	20 11	14 6	23 25	23 22	20 29	0 26	4 41
M11	17 50	10 11	4 13	9 41	2 28	27 29	4 2	11 51	0 33	12 52	1 0	11 20	1 24	10 4	0 47	14 59	1 50	20 11	14 5	23 25	23 22	20 31	0 25	4 41
T 12	18 5	15 21	3 18	9 33	2 38	27 27	4 1	12 7	0 32	12 57	1 0	11 19	1 24	10 4	0 47	14 59	1 50	20 11	14 5	23 25	23 22	20 33	0 24	4 41
W13	18 20	19 34	2 9	9 27	2 48	27 24	3 58	12 22	0 32	13 1	1 0	11 18	1 24	10 4	0 47	14 58	1 50	20 10	14 5	23 25	23 22	20 34	0 23	4 42
T 14	18 35	22 26	0 51	9 24	2 56	27 21	3 56	12 38	0 31	13 6	1 0	11 17	1 24	10 4	0 47	14 58	1 50	20 10	14 4	23 25	23 23	20 36	0 22	4 42
F 15	18 49	23 42	0n30	9 23	3 4	27 18	3 54	12 53	0 30	13 10	1 0	11 16	1 25	10 4	0 47	14 57	1 50	20 10	14 4	23 25	23 23	20 38	0 21	4 42
S 16	19 3	23 19	1 47	9 24	3 10	27 14	3 51	13 9	0 30	13 15	1 0	11 15	1 25	10 4	0 47	14 57	1 50	20 10	14 4	23 25	23 23	20 39	0 20	4 42
S 17	19 17	21 26	2 55	9 28	3 16	27 10	3 47	13 24	0 29	13 19	1 0	11 14	1 25	10 4	0 47	14 56	1 50	20 10	14 3	23 25	23 23	20 41	0 19	4 42
M18	19 31	18 20	3 52	9 33	3 20	27 6	3 44	13 39	0 29	13 24	1 0	11 13	1 25	10 4	0 47	14 56	1 50	20 9	14 3	23 25	23 23	20 42	0 18	4 42
T 19	19 44	14 21	4 34	9 41	3 24	27 1	3 40	13 54	0 28	13 28	1 0	11 13	1 26	10 4	0 47	14 55	1 50	20 9	14 3	23 25	23 23	20 44	0 17	4 43
W20	19 56	9 47	5 1	9 52	3 27	26 56	3 36	14 9	0 27	13 33	1 0	11 12	1 26	10 4	0 47	14 55	1 50	20 9	14 2	23 25	23 23	20 46	0 17	4 43
T 21	20 9	4 55	5 12	10 4	3 29	26 50	3 31	14 23	0 27	13 37	1 0	11 11	1 26	10 3	0 47	14 54	1 50	20 8	14 2	23 25	23 23	20 47	0 16	4 43
F 22	20 21	0s 4	5 8	10 17	3 30	26 45	3 26	14 38	0 26	13 42	1 0	11 11	1 26	10 3	0 46	14 54	1 50	20 8	14 1	23 25	23 23	20 49	0 15	4 43
S 23	20 33	4 59	4 50	10 33	3 31	26 38	3 20	14 52	0 26	13 46	1 0	11 10	1 26	10 3	0 46	14 54	1 49	20 8	14 1	23 25	23 23	20 50	0 14	4 43
S 24	20 44	9 38	4 19	10 51	3 30	26 32	3 15	15 6	0 25	13 50	1 0	11 9	1 27	10 3	0 46	14 53	1 49	20 7	14 1	23 25	23 23	20 52	0 13	4 44
M25	20 55	13 53	3 36	11 9	3 29	26 25	3 8	15 20	0 24	13 55	1 0	11 9	1 27	10 2	0 46	14 53	1 49	20 7	14 0	23 25	23 24	20 54	0 13	4 44
T 26	21 6	17 34	2 45	11 30	3 27	26 18	3 2	15 34	0 24	13 59	1 0	11 8	1 27	10 2	0 46	14 52	1 49	20 7	14 0	23 26	23 24	20 55	0 12	4 44
W27	21 16	20 30	1 47	11 52	3 24	26 11	2 55	15 48	0 23	14 3	1 0	11 8	1 27	10 2	0 46	14 52	1 49	20 6	14 0	23 26	23 24	20 57	0 11	4 44
T 28	21 26	22 35	0 44	12 15	3 21	26 3	2 47	16 2	0 22	14 7	1 0	11 7	1 27	10 2	0 46	14 52	1 49	20 6	13 59	23 26	23 24	20 58	0 10	4 44
F 29	21 35	23 40	0s21	12 39	3 17	25 55	2 39	16 15	0 22	14 12	1 0	11 7	1 28	10 1	0 46	14 51	1 49	20 6	13 59	23 26	23 24	21 0	0 10	4 45
S 30	21 45	23 40	1 25	13 5	3 13	25 47	2 31	16 28	0 21	14 16	1 0	11 6	1 28	10 1	0 46	14 51	1 49	20 5	13 59	23 26	23 24	21 1	0 9	4 45
S 31	21n53	22s36	2s27	13n32	3s 7	25n38	2n22	16n41	0s21	14n20	1s 0	11s 6	1s28	10n 0	0n46	14s50	1n49	20n 5	13n58	23n26	23n24	21s 3	0s 8	4n45

Julian Day Number = 2438516.5, Delta T = 35.25 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'31, Lahiri = 23°21'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

JUNE 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 1	10♊31'24	11♒52	16♉54	6°R45	18♉ 5	11♉43	4♓52	6♍ 4	15°R49	11♍37	2♋10	3♋18	15♐27	18♓36	M 1
T 2	16 41 58	11°28'53	24°14	18°14	6♋37	18°49	11°56	4°54	6° 5	15♏48	11°37	2°11	3°15	15°33	18°37	T 2
W 3	16 45 54	12°26'21	6♓54	19°37	6°28	19°33	12° 9	4°55	6° 6	15°46	11°37	2°R12	3°12	15°40	18°38	W 3
T 4	16 49 51	13°23'48	19°56	21° 3	6°16	20°16	12°23	4°56	6° 7	15°45	11°38	2°12	3° 9	15°47	18°39	T 4
F 5	16 53 47	14°21'15	3♈23	22°32	6° 1	21° 0	12°36	4°57	6° 8	15°43	11°38	2°11	3° 6	15°53	18°40	F 5
S 6	16 57 44	15°18'41	17°17	24° 3	5°44	21°43	12°49	4°58	6°10	15°42	11°38	2°10	3° 2	16° 0	18°41	S 6
S 7	17 1 40	16°16'06	1♉37	25°37	5°25	22°27	13° 2	4°59	6°11	15°41	11°39	2° 8	2°59	16° 7	18°42	S 7
M 8	17 5 37	17°13'31	16°21	27°14	5° 4	23°10	13°15	5° 0	6°12	15°39	11°39	2° 6	2°56	16°13	18°43	M 8
T 9	17 9 34	18°10'55	1♊22	28°53	4°40	23°54	13°28	5° 0	6°14	15°38	11°40	2° 4	2°53	16°20	18°44	T 9
W10	17 13 30	19° 8'18	16°33	0♊35	4°14	24°37	13°41	5° 1	6°15	15°37	11°40	2° 3	2°50	16°27	18°44	W10
T 11	17 17 27	20° 5'41	1♋43	2°20	3°47	25°21	13°54	5° 1	6°16	15°35	11°41	2°D 3	2°47	16°33	18°45	T 11
F 12	17 21 23	21° 3'03	16°44	4° 7	3°17	26° 4	14° 7	5° 2	6°18	15°34	11°42	2° 3	2°43	16°40	18°45	F 12
S 13	17 25 20	22° 0'24	1♌28	5°57	2°46	26°47	14°20	5° 2	6°20	15°33	11°42	2° 4	2°40	16°47	18°46	S 13
S 14	17 29 16	22°57'44	15°49	7°49	2°13	27°30	14°33	5° 2	6°21	15°32	11°43	2° 5	2°37	16°53	18°46	S 14
M15	17 33 13	23°55'03	29°45	9°44	1°39	28°13	14°45	5°R 2	6°23	15°30	11°44	2° 5	2°34	17° 0	18°47	M15
T 16	17 37 9	24°52'21	13♍14	11°41	1° 4	28°56	14°58	5° 2	6°25	15°29	11°44	2° 6	2°31	17° 7	18°47	T 16
W17	17 41 6	25°49'39	26°19	13°40	0°28	29°39	15°11	5° 2	6°26	15°28	11°45	2°R 6	2°28	17°13	18°47	W17
T 18	17 45 3	26°46'55	9♎ 2	15°42	29♊51	0♊22	15°23	5° 2	6°28	15°27	11°46	2° 6	2°24	17°20	18°47	T 18
F 19	17 48 59	27°44'11	21°27	17°45	29°14	1° 5	15°35	5° 2	6°30	15°26	11°47	2° 6	2°21	17°27	18°48	F 19
S 20	17 52 56	28°41'26	3♏37	19°51	28°36	1°48	15°48	5° 1	6°32	15°25	11°48	2° 5	2°18	17°33	18°48	S 20
S 21	17 56 52	29°38'40	15°37	21°58	27°59	2°30	16° 0	5° 1	6°34	15°24	11°48	2° 5	2°15	17°40	18°R48	S 21
M22	18 0 49	0♋35'54	27°30	24° 6	27°21	3°13	16°12	5° 0	6°36	15°23	11°49	2° 5	2°12	17°47	18°48	M22
T 23	18 4 45	1°33'07	9♐20	26°15	26°44	3°55	16°24	4°59	6°38	15°22	11°50	2° 4	2° 8	17°53	18°48	T 23
W24	18 8 42	2°30'20	21° 7	28°26	26° 8	4°38	16°36	4°59	6°40	15°21	11°51	2°D 4	2° 5	18° 0	18°48	W24
T 25	18 12 38	3°27'32	2♑57	0♋37	25°33	5°20	16°48	4°58	6°42	15°20	11°52	2°R 5	2° 2	18° 6	18°47	T 25
F 26	18 16 35	4°24'44	14°50	2°48	24°59	6° 3	17° 0	4°57	6°44	15°19	11°53	2° 4	1°59	18°13	18°47	F 26
S 27	18 20 32	5°21'56	26°48	4°59	24°26	6°45	17°12	4°55	6°46	15°18	11°54	2° 4	1°56	18°20	18°47	S 27
S 28	18 24 28	6°19'08	8♒55	7°10	23°55	7°27	17°23	4°54	6°49	15°17	11°55	2° 4	1°53	18°26	18°47	S 28
M29	18 28 25	7°16'19	21°12	9°21	23°25	8°10	17°35	4°53	6°51	15°16	11°56	2° 3	1°49	18°33	18°46	M29
T 30	18 32 21	8♋13'31	3♓42	11♋30	22♊58	8♊52	17♉47	4♓52	6♍53	15♏15	11♍57	2♋ 3	1♋46	18♐40	18♓46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	20s28	3s22	13n59	3s 1	25n29	2n13	16n54	0s20	14n24	1s 0	11s 6	1s28	10n 0	0n46	14s50	1n49	20n 4	13n58	23n26	23n24	21s 5	0s 8	4n45
T 2	22 10	17 22	4 10	14 27	2 55	25 19	2 3	17 7	0 19	14 28	1 0	11 5	1 28	10 0	0 46	14 50	1 49	20 4	13 57	23 26	23 24	21 6	0 7	4 45
W 3	22 17	13 24	4 46	14 57	2 48	25 10	1 53	17 19	0 19	14 32	1 0	11 5	1 29	9 59	0 46	14 49	1 49	20 3	13 57	23 26	23 24	21 8	0 7	4 46
T 4	22 25	8 43	5 9	15 26	2 41	25 0	1 42	17 32	0 18	14 36	1 0	11 5	1 29	9 59	0 46	14 49	1 49	20 3	13 57	23 26	23 24	21 9	0 6	4 46
F 5	22 32	3 29	5 16	15 57	2 33	24 49	1 31	17 44	0 17	14 40	1 0	11 5	1 29	9 58	0 46	14 48	1 49	20 2	13 56	23 26	23 24	21 11	0 6	4 46
S 6	22 38	2n 5	5 5	16 27	2 24	24 39	1 19	17 56	0 17	14 44	1 0	11 5	1 29	9 58	0 46	14 48	1 49	20 2	13 56	23 26	23 25	21 12	0 5	4 46
S 7	22 44	7 44	4 36	16 59	2 15	24 27	1 8	18 8	0 16	14 48	1 0	11 4	1 30	9 57	0 46	14 48	1 49	20 1	13 56	23 26	23 25	21 14	0 4	4 47
M 8	22 50	13 6	3 47	17 30	2 6	24 16	0 55	18 19	0 15	14 52	1 0	11 4	1 30	9 57	0 46	14 47	1 49	20 1	13 55	23 26	23 25	21 15	0 4	4 47
T 9	22 55	17 48	2 42	18 1	1 56	24 4	0 43	18 31	0 15	14 56	1 0	11 4	1 30	9 56	0 46	14 47	1 49	20 0	13 55	23 26	23 25	21 17	0 4	4 47
W10	23 0	21 21	1 25	18 33	1 46	23 52	0 30	18 42	0 14	14 59	1 0	11 4	1 30	9 56	0 46	14 47	1 49	20 0	13 55	23 26	23 25	21 18	0 3	4 47
T 11	23 4	23 24	0 2	19 4	1 36	23 40	0 16	18 53	0 13	15 3	1 0	11 4	1 30	9 55	0 46	14 46	1 49	19 59	13 54	23 26	23 25	21 20	0 3	4 47
F 12	23 8	23 44	1n21	19 34	1 25	23 27	0 3	19 4	0 13	15 7	1 0	11 4	1 31	9 55	0 46	14 46	1 49	19 59	13 54	23 26	23 25	21 21	0 2	4 48
S 13	23 12	22 22	2 36	20 5	1 15	23 14	0s11	19 15	0 12	15 11	1 0	11 5	1 31	9 54	0 46	14 46	1 49	19 58	13 53	23 26	23 25	21 23	0 2	4 48
S 14	23 15	19 36	3 40	20 34	1 4	23 0	0 25	19 25	0 11	15 14	1 1	11 5	1 31	9 53	0 46	14 45	1 49	19 57	13 53	23 26	23 25	21 24	0 1	4 48
M15	23 18	15 45	4 28	21 3	0 52	22 47	0 39	19 36	0 11	15 18	1 1	11 5	1 31	9 53	0 46	14 45	1 49	19 57	13 53	23 26	23 25	21 26	0 1	4 48
T 16	23 21	11 13	5 1	21 31	0 41	22 33	0 53	19 46	0 10	15 22	1 1	11 5	1 32	9 52	0 45	14 45	1 49	19 56	13 52	23 26	23 25	21 27	0 1	4 48
W17	23 23	6 18	5 16	21 57	0 30	22 19	1 8	19 56	0 9	15 25	1 1	11 5	1 32	9 51	0 45	14 44	1 49	19 56	13 52	23 26	23 25	21 29	0 1	4 49
T 18	23 24	1 15	5 15	22 22	0 19	22 5	1 22	20 5	0 9	15 29	1 1	11 6	1 32	9 51	0 45	14 44	1 49	19 55	13 52	23 26	23 25	21 30	0 0	4 49
F 19	23 25	3s44	5 0	22 45	0 7	21 51	1 36	20 15	0 8	15 32	1 1	11 6	1 32	9 50	0 45	14 44	1 49	19 54	13 51	23 26	23 25	21 32	0n 0	4 49
S 20	23 26	8 29	4 31	23 7	0n 4	21 36	1 50	20 24	0 7	15 36	1 1	11 6	1 32	9 49	0 45	14 44	1 49	19 54	13 51	23 26	23 25	21 33	0 0	4 49
S 21	23 27	12 51	3 51	23 26	0 14	21 22	2 3	20 34	0 7	15 39	1 1	11 7	1 33	9 48	0 45	14 43	1 49	19 53	13 51	23 26	23 25	21 35	0 0	4 50
M22	23 27	16 41	3 1	23 44	0 25	21 8	2 17	20 42	0 6	15 43	1 1	11 7	1 33	9 48	0 45	14 43	1 49	19 52	13 50	23 26	23 26	21 36	0 1	4 50
T 23	23 26	19 49	2 3	23 58	0 35	20 54	2 30	20 51	0 5	15 46	1 1	11 8	1 33	9 47	0 45	14 43	1 48	19 52	13 50	23 26	23 26	21 38	0 1	4 50
W24	23 25	22 8	1 1	24 11	0 45	20 40	2 43	21 0	0 4	15 50	1 1	11 8	1 33	9 46	0 45	14 43	1 48	19 51	13 50	23 26	23 26	21 39	0 1	4 50
T 25	23 24	23 29	0s 5	24 20	0 54	20 27	2 55	21 8	0 4	15 53	1 1	11 9	1 34	9 45	0 45	14 42	1 48	19 50	13 49	23 26	23 26	21 40	0 1	4 50
F 26	23 22	23 47	1 10	24 27	1 3	20 14	3 7	21 16	0 3	15 56	1 1	11 9	1 34	9 44	0 45	14 42	1 48	19 50	13 49	23 26	23 26	21 42	0 1	4 51
S 27	23 20	22 59	2 13	24 31	1 11	20 1	3 19	21 24	0 2	15 59	1 1	11 10	1 34	9 43	0 45	14 42	1 48	19 49	13 49	23 26	23 26	21 43	0 1	4 51
S 28	23 18	21 6	3 11	24 33	1 18	19 49	3 30	21 32	0 2	16 3	1 1	11 10	1 34	9 43	0 45	14 42	1 48	19 48	13 48	23 26	23 26	21 45	0 1	4 51
M29	23 15	18 14	4 0	24 31	1 25	19 37	3 40	21 39	0 1	16 6	1 1	11 11	1 34	9 42	0 45	14 41	1 48	19 48	13 48	23 26	23 26	21 46	0 1	4 51
T 30	23n11	14s29	4s39	24n27	1n31	19n26	3s50	21n47	0s 0	16n 9	1s 2	11s12	1s35	9n41	0n45	14s41	1n48	19n47	13n48	23n26	23n26	21s48	0n 1	4n51

Julian Day Number = 2438547.5, Delta T = 35.31 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'36, Lahiri = 23°21'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

JULY 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 18	9♋10'43	16♓28	13♋39	22°R32	9♊34	17♉58	4°R50	6♍56	15°R14	11♍59	2°R 2	1♋43	18♐46	18°R45	W 1
T 2	18 40 14	10° 7'54	29°31	15°47	22♊ 9	10°16	18° 9	4♓49	6°58	15♏14	12° 0	2♋ 1	1°40	18°53	18♓45	T 2
F 3	18 44 11	11° 5'06	12♈55	17°53	21°47	10°58	18°21	4°47	7° 0	15°13	12° 1	2°D 1	1°37	19° 0	18°44	F 3
S 4	18 48 7	12° 2'19	26°40	19°58	21°28	11°40	18°32	4°45	7° 3	15°12	12° 2	2° 2	1°34	19° 6	18°44	S 4
S 5	18 52 4	12°59'31	10♉48	22° 1	21°12	12°22	18°43	4°43	7° 6	15°11	12° 3	2° 2	1°30	19°13	18°43	S 5
M 6	18 56 1	13°56'44	25°17	24° 3	20°57	13° 4	18°54	4°41	7° 8	15°11	12° 5	2° 3	1°27	19°20	18°42	M 6
T 7	18 59 57	14°53'57	10♊ 3	26° 3	20°46	13°46	19° 5	4°39	7°11	15°10	12° 6	2° 4	1°24	19°26	18°41	T 7
W 8	19 3 54	15°51'11	25° 1	28° 1	20°36	14°27	19°16	4°37	7°13	15° 9	12° 7	2°R 5	1°21	19°33	18°40	W 8
T 9	19 7 50	16°48'25	10♋ 4	29°57	20°29	15° 9	19°26	4°35	7°16	15° 9	12° 9	2° 4	1°18	19°40	18°40	T 9
F 10	19 11 47	17°45'39	25° 2	1♌51	20°24	15°50	19°37	4°33	7°19	15° 8	12°10	2° 4	1°14	19°46	18°39	F 10
S 11	19 15 43	18°42'53	9♌49	3°44	20°22	16°32	19°47	4°30	7°22	15° 8	12°11	2° 2	1°11	19°53	18°38	S 11
S 12	19 19 40	19°40'07	24°15	5°34	20°D22	17°13	19°58	4°28	7°24	15° 7	12°13	2° 0	1° 8	20° 0	18°36	S 12
M13	19 23 37	20°37'21	8♍18	7°23	20°24	17°55	20° 8	4°25	7°27	15° 7	12°14	1°58	1° 5	20° 6	18°35	M13
T 14	19 27 33	21°34'35	21°54	9°10	20°28	18°36	20°18	4°23	7°30	15° 6	12°16	1°55	1° 2	20°13	18°34	T 14
W15	19 31 30	22°31'50	5♎ 4	10°54	20°35	19°17	20°28	4°20	7°33	15° 6	12°17	1°54	0°59	20°19	18°33	W15
T 16	19 35 26	23°29'04	17°49	12°37	20°44	19°59	20°38	4°17	7°36	15° 6	12°19	1°D53	0°55	20°26	18°32	T 16
F 17	19 39 23	24°26'18	0♏14	14°18	20°54	20°40	20°48	4°14	7°39	15° 5	12°20	1°53	0°52	20°33	18°30	F 17
S 18	19 43 19	25°23'33	12°23	15°57	21° 7	21°21	20°58	4°11	7°42	15° 5	12°22	1°54	0°49	20°39	18°29	S 18
S 19	19 47 16	26°20'48	24°20	17°34	21°22	22° 2	21° 7	4° 8	7°45	15° 5	12°23	1°55	0°46	20°46	18°28	S 19
M20	19 51 12	27°18'03	6♐10	19° 9	21°39	22°43	21°17	4° 5	7°48	15° 4	12°25	1°57	0°43	20°53	18°26	M20
T 21	19 55 9	28°15'18	17°58	20°43	21°58	23°24	21°26	4° 2	7°51	15° 4	12°26	1°58	0°40	20°59	18°25	T 21
W22	19 59 6	29°12'34	29°47	22°14	22°18	24° 5	21°35	3°59	7°54	15° 4	12°28	1°R59	0°36	21° 6	18°23	W22
T 23	20 3 2	0♑ 9'50	11♑40	23°44	22°41	24°45	21°44	3°56	7°57	15° 4	12°30	1°59	0°33	21°13	18°22	T 23
F 24	20 6 59	1° 7'07	23°41	25°11	23° 4	25°26	21°53	3°52	8° 0	15° 4	12°31	1°57	0°30	21°19	18°20	F 24
S 25	20 10 55	2° 4'24	5♒51	26°36	23°30	26° 7	22° 2	3°49	8° 4	15° 4	12°33	1°54	0°27	21°26	18°18	S 25
S 26	20 14 52	3° 1'42	18°12	28° 0	23°57	26°47	22°11	3°45	8° 7	15° 4	12°35	1°49	0°24	21°33	18°17	S 26
M27	20 18 48	3°59'01	0♓44	29°21	24°26	27°28	22°20	3°42	8°10	15°D 4	12°36	1°44	0°20	21°39	18°15	M27
T 28	20 22 45	4°56'20	13°30	0♍41	24°56	28° 8	22°28	3°38	8°13	15° 4	12°38	1°39	0°17	21°46	18°13	T 28
W29	20 26 41	5°53'41	26°29	1°58	25°28	28°49	22°36	3°34	8°17	15° 4	12°40	1°34	0°14	21°53	18°11	W29
T 30	20 30 38	6°51'02	9♈42	3°13	26° 1	29°29	22°45	3°31	8°20	15° 4	12°42	1°30	0°11	21°59	18° 9	T 30
F 31	20 34 35	7♌48'24	23♈10	4♍26	26♊35	0♋ 9	22♉53	3♓27	8♍23	15♏ 4	12♍44	1♋27	0♋ 8	22♐ 6	18♓ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 8	10s 2	5s 6	24n20	1n36	19n15	3s59	21n54	0n 0	16n12	1s 2	11s13	1s35	9n40	0n45	14s41	1n48	19n46	13n47	23n26	23n26	21s49	0n 1	4n52	
T 2	23 3	5 2	5 17	24 10	1 40	19 5	4 8	22 1	0 1	16 15	1 2	11 13	1 35	9 39	0 45	14 41	1 48	19 45	13 47	23 26	23 26	21 50	0 1	4 52	
F 3	22 59	0n19	5 12	23 58	1 44	18 56	4 16	22 7	0 2	16 18	1 2	11 14	1 35	9 38	0 45	14 41	1 48	19 45	13 47	23 26	23 26	21 52	0 1	4 52	
S 4	22 54	5 48	4 49	23 43	1 47	18 47	4 24	22 14	0 3	16 21	1 2	11 15	1 35	9 37	0 45	14 41	1 48	19 44	13 46	23 26	23 26	21 53	0 1	4 52	
S 5	22 49	11 9	4 8	23 26	1 49	18 39	4 31	22 20	0 3	16 24	1 2	11 16	1 36	9 36	0 45	14 40	1 48	19 43	13 46	23 26	23 26	21 55	0 1	4 52	
M 6	22 43	16 0	3 10	23 7	1 51	18 31	4 37	22 26	0 4	16 27	1 2	11 17	1 36	9 35	0 45	14 40	1 48	19 42	13 46	23 26	23 26	21 56	0 1	4 53	
T 7	22 37	20 0	1 59	22 46	1 52	18 25	4 43	22 32	0 5	16 30	1 2	11 18	1 36	9 34	0 45	14 40	1 48	19 42	13 46	23 26	23 26	21 57	0 1	4 53	
W 8	22 30	22 42	0 39	22 23	1 52	18 19	4 49	22 38	0 5	16 33	1 2	11 19	1 36	9 33	0 45	14 40	1 48	19 41	13 45	23 26	23 26	21 59	0 1	4 53	
T 9	22 23	23 48	0n44	21 58	1 51	18 13	4 53	22 43	0 6	16 36	1 2	11 20	1 36	9 32	0 45	14 40	1 48	19 40	13 45	23 26	23 26	22 0	0 1	4 53	
F 10	22 16	23 9	2 4	21 32	1 50	18 9	4 58	22 48	0 7	16 38	1 2	11 21	1 37	9 31	0 45	14 40	1 48	19 39	13 45	23 26	23 26	22 2	0 0	4 53	
S 11	22 8	20 54	3 14	21 4	1 48	18 5	5 2	22 53	0 8	16 41	1 2	11 22	1 37	9 30	0 45	14 40	1 48	19 38	13 44	23 26	23 26	22 3	0 0	4 54	
S 12	22 0	17 22	4 10	20 35	1 46	18 1	5 5	22 58	0 8	16 44	1 3	11 23	1 37	9 29	0 45	14 40	1 48	19 38	13 44	23 26	23 26	22 4	0s 0	4 54	
M13	21 52	12 56	4 49	20 5	1 42	17 59	5 8	23 3	0 9	16 46	1 3	11 24	1 37	9 28	0 45	14 40	1 47	19 37	13 44	23 26	23 26	22 6	0 0	4 54	
T 14	21 43	7 58	5 11	19 33	1 39	17 57	5 10	23 7	0 10	16 49	1 3	11 25	1 37	9 27	0 45	14 39	1 47	19 36	13 44	23 26	23 26	22 7	0 1	4 54	
W15	21 34	2 49	5 15	19 1	1 35	17 55	5 12	23 11	0 10	16 52	1 3	11 26	1 38	9 26	0 45	14 39	1 47	19 35	13 43	23 26	23 26	22 8	0 1	4 54	
T 16	21 24	2s19	5 4	18 28	1 30	17 54	5 14	23 15	0 11	16 54	1 3	11 27	1 38	9 25	0 44	14 39	1 47	19 34	13 43	23 26	23 26	22 10	0 1	4 54	
F 17	21 14	7 13	4 38	17 54	1 25	17 53	5 15	23 19	0 12	16 57	1 3	11 29	1 38	9 23	0 44	14 39	1 47	19 34	13 43	23 26	23 26	22 11	0 2	4 55	
S 18	21 4	11 44	4 0	17 19	1 19	17 53	5 16	23 22	0 13	16 59	1 3	11 30	1 38	9 22	0 44	14 39	1 47	19 33	13 43	23 26	23 26	22 12	0 2	4 55	
S 19	20 53	15 45	3 13	16 44	1 13	17 54	5 17	23 26	0 13	17 1	1 3	11 31	1 38	9 21	0 44	14 39	1 47	19 32	13 42	23 26	23 26	22 14	0 2	4 55	
M20	20 42	19 5	2 17	16 8	1 6	17 55	5 17	23 29	0 14	17 4	1 3	11 33	1 39	9 20	0 44	14 39	1 47	19 31	13 42	23 26	23 27	22 15	0 3	4 55	
T 21	20 31	21 38	1 16	15 32	0 59	17 56	5 17	23 31	0 15	17 6	1 4	11 34	1 39	9 19	0 44	14 39	1 47	19 30	13 42	23 26	23 27	22 16	0 3	4 55	
W22	20 19	23 14	0 12	14 55	0 52	17 58	5 16	23 34	0 15	17 8	1 4	11 35	1 39	9 18	0 44	14 39	1 47	19 29	13 42	23 26	23 27	22 18	0 4	4 55	
T 23	20 7	23 49	0s53	14 18	0 44	18 0	5 15	23 37	0 16	17 11	1 4	11 37	1 39	9 16	0 44	14 39	1 47	19 29	13 41	23 26	23 27	22 19	0 4	4 56	
F 24	19 55	23 17	1 56	13 41	0 36	18 2	5 14	23 39	0 17	17 13	1 4	11 38	1 39	9 15	0 44	14 39	1 47	19 28	13 41	23 26	23 27	22 20	0 5	4 56	
S 25	19 42	21 38	2 55	13 5	0 27	18 4	5 13	23 41	0 18	17 15	1 4	11 39	1 39	9 14	0 44	14 39	1 47	19 27	13 41	23 26	23 27	22 22	0 5	4 56	
S 26	19 29	18 58	3 46	12 28	0 18	18 7	5 12	23 43	0 18	17 17	1 4	11 41	1 40	9 13	0 44	14 39	1 47	19 26	13 41	23 26	23 27	22 23	0 6	4 56	
M27	19 16	15 23	4 28	11 51	0 9	18 10	5 10	23 44	0 19	17 19	1 4	11 42	1 40	9 12	0 44	14 39	1 47	19 25	13 41	23 26	23 27	22 24	0 6	4 56	
T 28	19 2	11 3	4 56	11 14	0s 0	18 13	5 8	23 46	0 20	17 21	1 4	11 44	1 40	9 10	0 44	14 39	1 47	19 24	13 40	23 26	23 27	22 25	0 7	4 56	
W29	18 48	6 9	5 10	10 37	0 10	18 17	5 6	23 47	0 21	17 23	1 4	11 45	1 40	9 9	0 44	14 40	1 47	19 23	13 40	23 26	23 27	22 27	0 7	4 56	
T 30	18 34	0 53	5 8	10 1	0 20	18 20	5 3	23 48	0 21	17 25	1 5	11 47	1 40	9 8	0 44	14 40	1 46	19 23	13 40	23 26	23 27	22 28	0 8	4 57	
F 31	18n19	4n31	4s50	9n25	0s30	18n24	5s 1	23n49	0n22	17n27	1s 5	11s48	1s40	9n 7	0n44	14s40	1n46	19n22	13n40	23n26	23n27	22s29	0s 9	4n57	

Julian Day Number = 2438577.5, Delta T = 35.36 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'40, Lahiri = 23°21'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

AUGUST 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 31	8♌45'48	6♉53	5♍37	27♊11	0♋50	23♉ 1	3°R23	8♍27	15♏ 4	12♍45	1°D27	0♋ 5	22♐12	18°R 5	S 1
S 2	20 42 28	9°43'13	20°52	6°45	27°48	1°30	23° 8	3♓19	8°30	15° 4	12°47	1♋27	0° 1	22°19	18♓ 3	S 2
M 3	20 46 24	10°40'39	5♊ 5	7°51	28°26	2°10	23°16	3°15	8°34	15° 4	12°49	1°28	29♊58	22°26	18° 1	M 3
T 4	20 50 21	11°38'06	19°32	8°54	29° 5	2°50	23°24	3°11	8°37	15° 5	12°51	1°29	29°55	22°32	17°59	T 4
W 5	20 54 17	12°35'35	4♋ 9	9°54	29°45	3°30	23°31	3° 7	8°40	15° 5	12°53	1°R30	29°52	22°39	17°57	W 5
T 6	20 58 14	13°33'05	18°51	10°52	0♋26	4°10	23°38	3° 3	8°44	15° 5	12°55	1°29	29°49	22°46	17°55	T 6
F 7	21 2 10	14°30'35	3♌33	11°47	1° 8	4°50	23°45	2°59	8°47	15° 5	12°57	1°26	29°46	22°52	17°53	F 7
S 8	21 6 7	15°28'07	18° 8	12°39	1°52	5°30	23°52	2°54	8°51	15° 6	12°58	1°20	29°42	22°59	17°50	S 8
S 9	21 10 4	16°25'40	2♍28	13°27	2°36	6° 9	23°59	2°50	8°55	15° 6	13° 0	1°14	29°39	23° 6	17°48	S 9
M10	21 14 0	17°23'14	16°28	14°13	3°21	6°49	24° 6	2°46	8°58	15° 7	13° 2	1° 7	29°36	23°12	17°46	M10
T 11	21 17 57	18°20'49	0♎ 5	14°55	4° 7	7°29	24°12	2°42	9° 2	15° 7	13° 4	0°59	29°33	23°19	17°44	T 11
W12	21 21 53	19°18'25	13°16	15°33	4°53	8° 8	24°18	2°37	9° 5	15° 8	13° 6	0°53	29°30	23°26	17°41	W12
T 13	21 25 50	20°16'02	26° 4	16° 7	5°41	8°48	24°25	2°33	9° 9	15° 8	13° 8	0°48	29°26	23°32	17°39	T 13
F 14	21 29 46	21°13'39	8♏30	16°37	6°29	9°27	24°31	2°29	9°12	15° 9	13°10	0°46	29°23	23°39	17°36	F 14
S 15	21 33 43	22°11'18	20°40	17° 2	7°18	10° 6	24°36	2°24	9°16	15° 9	13°12	0°D45	29°20	23°45	17°34	S 15
S 16	21 37 39	23° 8'58	2♐36	17°23	8° 8	10°46	24°42	2°20	9°20	15°10	13°14	0°45	29°17	23°52	17°32	S 16
M17	21 41 36	24° 6'39	14°26	17°40	8°59	11°25	24°47	2°15	9°23	15°11	13°16	0°46	29°14	23°59	17°29	M17
T 18	21 45 33	25° 4'21	26°14	17°51	9°50	12° 4	24°53	2°11	9°27	15°11	13°18	0°R47	29°11	24° 5	17°27	T 18
W19	21 49 29	26° 2'04	8♑ 5	17°57	10°41	12°43	24°58	2° 6	9°31	15°12	13°20	0°47	29° 7	24°12	17°24	W19
T 20	21 53 26	26°59'48	20° 4	17°R57	11°34	13°22	25° 3	2° 2	9°34	15°13	13°22	0°45	29° 4	24°19	17°21	T 20
F 21	21 57 22	27°57'33	2♒13	17°52	12°27	14° 1	25° 8	1°57	9°38	15°13	13°24	0°41	29° 1	24°25	17°19	F 21
S 22	22 1 19	28°55'20	14°36	17°41	13°21	14°40	25°12	1°53	9°42	15°14	13°26	0°34	28°58	24°32	17°16	S 22
S 23	22 5 15	29°53'08	27°13	17°25	14°15	15°18	25°17	1°48	9°46	15°15	13°28	0°25	28°55	24°39	17°14	S 23
M24	22 9 12	0♍50'57	10♓ 6	17° 2	15°10	15°57	25°21	1°44	9°49	15°16	13°31	0°15	28°52	24°45	17°11	M24
T 25	22 13 8	1°48'48	23°13	16°34	16° 5	16°36	25°25	1°39	9°53	15°17	13°33	0° 5	28°48	24°52	17° 8	T 25
W26	22 17 5	2°46'41	6♈33	16° 0	17° 1	17°14	25°29	1°35	9°57	15°18	13°35	29♊55	28°45	24°59	17° 6	W26
T 27	22 21 1	3°44'35	20° 5	15°20	17°57	17°53	25°33	1°30	10° 1	15°19	13°37	29°47	28°42	25° 5	17° 3	T 27
F 28	22 24 58	4°42'31	3♉47	14°36	18°54	18°31	25°36	1°26	10° 4	15°20	13°39	29°40	28°39	25°12	17° 0	F 28
S 29	22 28 55	5°40'29	17°38	13°47	19°51	19°10	25°40	1°21	10° 8	15°21	13°41	29°37	28°36	25°18	16°57	S 29
S 30	22 32 51	6°38'29	1♊36	12°55	20°49	19°48	25°43	1°17	10°12	15°22	13°43	29°D36	28°32	25°25	16°55	S 30
M31	22 36 48	7♍36'30	15♊41	12♍ 0	21♋47	20♋26	25♉46	1♓12	10♍16	15♏23	13♍45	29♊36	28♊29	25♐32	16♓52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 4	9n49	4s14	8n50	0s41	18n27	4s58	23n49	0n23	17n29	1s 5	11s50	1s41	9n 5	0n44	14s40	1n46	19n21	13n40	23n26	23n27	22s31	0s 9	4n57
S 2	17 49	14 42	3 23	8 15	0 51	18 31	4 55	23 50	0 24	17 31	1 5	11 51	1 41	9 4	0 44	14 40	1 46	19 20	13 40	23 26	23 27	22 32	0 10	4 57
M 3	17 34	18 53	2 19	7 40	1 2	18 34	4 52	23 50	0 24	17 33	1 5	11 53	1 41	9 3	0 44	14 40	1 46	19 19	13 39	23 26	23 27	22 33	0 11	4 57
T 4	17 18	21 57	1 5	7 7	1 13	18 38	4 48	23 50	0 25	17 34	1 5	11 55	1 41	9 1	0 44	14 40	1 46	19 18	13 39	23 26	23 27	22 34	0 11	4 57
W 5	17 2	23 37	0n14	6 34	1 24	18 42	4 45	23 50	0 26	17 36	1 5	11 56	1 41	9 0	0 44	14 40	1 46	19 17	13 39	23 26	23 27	22 36	0 12	4 57
T 6	16 46	23 39	1 33	6 1	1 35	18 45	4 41	23 49	0 26	17 38	1 5	11 58	1 41	8 59	0 44	14 40	1 46	19 17	13 39	23 26	23 27	22 37	0 13	4 57
F 7	16 29	22 2	2 45	5 30	1 47	18 49	4 38	23 49	0 27	17 39	1 6	11 59	1 41	8 57	0 44	14 41	1 46	19 16	13 39	23 26	23 27	22 38	0 13	4 58
S 8	16 12	18 58	3 46	5 0	1 58	18 52	4 34	23 48	0 28	17 41	1 6	12 1	1 41	8 56	0 44	14 41	1 46	19 15	13 39	23 26	23 27	22 39	0 14	4 58
S 9	15 55	14 48	4 31	4 31	2 9	18 55	4 30	23 47	0 29	17 42	1 6	12 3	1 42	8 55	0 44	14 41	1 46	19 14	13 39	23 26	23 27	22 41	0 15	4 58
M10	15 38	9 55	4 58	4 3	2 21	18 58	4 26	23 46	0 29	17 44	1 6	12 4	1 42	8 53	0 44	14 41	1 46	19 13	13 38	23 26	23 27	22 42	0 16	4 58
T 11	15 20	4 41	5 8	3 36	2 32	19 1	4 22	23 44	0 30	17 45	1 6	12 6	1 42	8 52	0 44	14 41	1 46	19 12	13 38	23 26	23 27	22 43	0 17	4 58
W12	15 2	0s37	5 1	3 11	2 43	19 4	4 18	23 43	0 31	17 47	1 6	12 8	1 42	8 51	0 44	14 41	1 46	19 11	13 38	23 26	23 27	22 44	0 18	4 58
T 13	14 44	5 44	4 39	2 48	2 55	19 6	4 13	23 41	0 32	17 48	1 6	12 9	1 42	8 49	0 44	14 42	1 46	19 10	13 38	23 26	23 27	22 45	0 18	4 58
F 14	14 26	10 29	4 4	2 26	3 6	19 8	4 9	23 39	0 32	17 50	1 7	12 11	1 42	8 48	0 44	14 42	1 46	19 10	13 38	23 27	23 27	22 47	0 19	4 58
S 15	14 7	14 43	3 19	2 6	3 16	19 10	4 5	23 37	0 33	17 51	1 7	12 13	1 42	8 46	0 44	14 42	1 46	19 9	13 38	23 27	23 27	22 48	0 20	4 58
S 16	13 48	18 18	2 26	1 48	3 27	19 12	4 0	23 34	0 34	17 52	1 7	12 14	1 42	8 45	0 44	14 42	1 45	19 8	13 38	23 27	23 27	22 49	0 21	4 58
M17	13 29	21 6	1 27	1 33	3 37	19 14	3 55	23 32	0 35	17 53	1 7	12 16	1 43	8 44	0 44	14 43	1 45	19 7	13 38	23 27	23 27	22 50	0 22	4 58
T 18	13 10	22 59	0 24	1 19	3 47	19 15	3 51	23 29	0 35	17 54	1 7	12 18	1 43	8 42	0 44	14 43	1 45	19 6	13 38	23 26	23 26	22 51	0 23	4 58
W19	12 51	23 51	0s39	1 9	3 56	19 16	3 46	23 26	0 36	17 55	1 7	12 20	1 43	8 41	0 44	14 43	1 45	19 5	13 38	23 27	23 26	22 52	0 24	4 58
T 20	12 31	23 37	1 42	1 1	4 4	19 16	3 41	23 23	0 37	17 56	1 7	12 21	1 43	8 40	0 44	14 43	1 45	19 4	13 38	23 27	23 26	22 54	0 25	4 58
F 21	12 11	22 16	2 40	0 56	4 12	19 16	3 36	23 20	0 38	17 57	1 8	12 23	1 43	8 38	0 44	14 44	1 45	19 4	13 38	23 27	23 26	22 55	0 26	4 58
S 22	11 51	19 50	3 32	0 54	4 19	19 16	3 31	23 16	0 38	17 58	1 8	12 25	1 43	8 37	0 44	14 44	1 45	19 3	13 37	23 27	23 26	22 56	0 27	4 59
S 23	11 31	16 26	4 15	0 55	4 24	19 16	3 26	23 13	0 39	17 59	1 8	12 26	1 43	8 35	0 44	14 44	1 45	19 2	13 37	23 27	23 26	22 57	0 28	4 59
M24	11 10	12 11	4 45	0 59	4 29	19 15	3 21	23 9	0 40	18 0	1 8	12 28	1 43	8 34	0 44	14 45	1 45	19 1	13 37	23 27	23 26	22 58	0 29	4 59
T 25	10 50	7 18	5 2	1 7	4 32	19 14	3 16	23 5	0 41	18 1	1 8	12 30	1 43	8 32	0 44	14 45	1 45	19 0	13 37	23 27	23 26	22 59	0 30	4 59
W26	10 29	2 1	5 2	1 19	4 34	19 12	3 11	23 1	0 42	18 2	1 8	12 31	1 43	8 31	0 44	14 45	1 45	18 59	13 37	23 27	23 26	23 1	0 31	4 59
T 27	10 8	3n27	4 45	1 33	4 35	19 10	3 6	22 57	0 42	18 3	1 8	12 33	1 43	8 30	0 44	14 46	1 45	18 59	13 37	23 27	23 26	23 2	0 32	4 59
F 28	9 47	8 50	4 12	1 52	4 33	19 8	3 1	22 52	0 43	18 3	1 9	12 35	1 43	8 28	0 44	14 46	1 45	18 58	13 37	23 27	23 26	23 3	0 33	4 59
S 29	9 26	13 50	3 24	2 13	4 30	19 5	2 56	22 48	0 44	18 4	1 9	12 36	1 43	8 27	0 44	14 46	1 45	18 57	13 37	23 27	23 26	23 4	0 34	4 59
S 30	9 5	18 9	2 23	2 38	4 25	19 1	2 50	22 43	0 45	18 5	1 9	12 38	1 43	8 25	0 44	14 47	1 45	18 56	13 37	23 27	23 26	23 5	0 35	4 59
M31	8n43	21n27	1s13	3n 5	4s18	18n58	2s45	22n38	0n45	18n 5	1s 9	12s40	1s44	8n24	0n44	14s47	1n45	18n55	13n37	23n27	23n26	23s 6	0s36	4n59

Julian Day Number = 2438608.5, Delta T = 35.42 sec
Ecliptic obliquity = 23°26'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'44, Lahiri = 23°21'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

SEPTEMBER 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 44	8♍34'34	29♊52	11°R 4	22♋46	21♋ 5	25♉49	1°R 8	10♍19	15♏24	13♍47	29°R36	28♊26	25♐38	16°R49	T 1
W 2	22 44 41	9°32'40	14♋ 8	10♍ 6	23°45	21°43	25°51	1♓ 3	10°23	15°25	13°49	29♊35	28°23	25°45	16♓46	W 2
T 3	22 48 37	10°30'48	28°27	9°10	24°44	22°21	25°54	0°59	10°27	15°26	13°52	29°33	28°20	25°52	16°44	T 3
F 4	22 52 34	11°28'57	12♌44	8°15	25°44	22°59	25°56	0°54	10°31	15°28	13°54	29°27	28°17	25°58	16°41	F 4
S 5	22 56 30	12°27'08	26°56	7°23	26°45	23°37	25°58	0°50	10°34	15°29	13°56	29°19	28°13	26° 5	16°38	S 5
S 6	23 0 27	13°25'21	10♍58	6°36	27°45	24°15	26° 0	0°45	10°38	15°30	13°58	29° 8	28°10	26°12	16°35	S 6
M 7	23 4 24	14°23'36	24°44	5°54	28°46	24°52	26° 2	0°41	10°42	15°31	14° 0	28°57	28° 7	26°18	16°33	M 7
T 8	23 8 20	15°21'53	8♎11	5°19	29°47	25°30	26° 3	0°37	10°46	15°33	14° 2	28°45	28° 4	26°25	16°30	T 8
W 9	23 12 17	16°20'11	21°18	4°51	0♌49	26° 8	26° 4	0°32	10°50	15°34	14° 4	28°34	28° 1	26°32	16°27	W 9
T 10	23 16 13	17°18'31	4♏ 2	4°31	1°51	26°45	26° 5	0°28	10°53	15°35	14° 6	28°25	27°58	26°38	16°24	T 10
F 11	23 20 10	18°16'52	16°27	4°20	2°53	27°23	26° 6	0°24	10°57	15°37	14° 9	28°19	27°54	26°45	16°21	F 11
S 12	23 24 6	19°15'15	28°36	4°D18	3°56	28° 0	26° 7	0°20	11° 1	15°38	14°11	28°16	27°51	26°52	16°19	S 12
S 13	23 28 3	20°13'40	10♐33	4°25	4°59	28°37	26° 7	0°16	11° 5	15°39	14°13	28°14	27°48	26°58	16°16	S 13
M14	23 31 59	21°12'06	22°23	4°41	6° 2	29°15	26° 8	0°12	11° 8	15°41	14°15	28°14	27°45	27° 5	16°13	M14
T 15	23 35 56	22°10'34	4♑11	5° 7	7° 6	29°52	26°R 8	0° 7	11°12	15°42	14°17	28°14	27°42	27°11	16°10	T 15
W16	23 39 53	23° 9'04	16° 3	5°41	8°10	0♌29	26° 8	0° 3	11°16	15°44	14°19	28°13	27°38	27°18	16° 7	W16
T 17	23 43 49	24° 7'35	28° 5	6°24	9°14	1° 6	26° 7	29♒59	11°19	15°45	14°21	28°10	27°35	27°25	16° 5	T 17
F 18	23 47 46	25° 6'08	10♒20	7°15	10°18	1°43	26° 7	29°56	11°23	15°47	14°23	28° 5	27°32	27°31	16° 2	F 18
S 19	23 51 42	26° 4'43	22°53	8°14	11°23	2°20	26° 6	29°52	11°27	15°49	14°25	27°57	27°29	27°38	15°59	S 19
S 20	23 55 39	27° 3'19	5♓44	9°20	12°27	2°56	26° 5	29°48	11°30	15°50	14°27	27°47	27°26	27°45	15°56	S 20
M21	23 59 35	28° 1'57	18°56	10°33	13°33	3°33	26° 4	29°44	11°34	15°52	14°30	27°35	27°23	27°51	15°54	M21
T 22	0 3 32	29° 0'37	2♈25	11°52	14°38	4°10	26° 3	29°41	11°38	15°53	14°32	27°22	27°19	27°58	15°51	T 22
W23	0 7 28	29°59'19	16°11	13°16	15°44	4°46	26° 1	29°37	11°41	15°55	14°34	27°10	27°16	28° 5	15°48	W23
T 24	0 11 25	0♎58'03	0♉ 8	14°44	16°49	5°22	25°59	29°33	11°45	15°57	14°36	27° 0	27°13	28°11	15°46	T 24
F 25	0 15 22	1°56'50	14°13	16°17	17°56	5°59	25°57	29°30	11°49	15°59	14°38	26°52	27°10	28°18	15°43	F 25
S 26	0 19 18	2°55'38	28°22	17°53	19° 2	6°35	25°55	29°27	11°52	16° 0	14°40	26°47	27° 7	28°25	15°40	S 26
S 27	0 23 15	3°54'29	12♊32	19°31	20° 8	7°11	25°53	29°23	11°56	16° 2	14°42	26°45	27° 3	28°31	15°38	S 27
M28	0 27 11	4°53'22	26°40	21°12	21°15	7°47	25°50	29°20	11°59	16° 4	14°44	26°45	27° 0	28°38	15°35	M28
T 29	0 31 8	5°52'18	10♋46	22°56	22°22	8°23	25°48	29°17	12° 3	16° 6	14°46	26°45	26°57	28°44	15°33	T 29
W30	0 35 4	6♎51'16	24♋49	24♍40	23♌29	8♌59	25♉45	29♒14	12♍ 6	16♏ 7	14♍48	26♊44	26♊54	28♐51	15♓30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n21	23n28	0n 1	3n35	4s 9	18n53	2s40	22n33	0n46	18n 6	1s 9	12s41	1s44	8n23	0n44	14s47	1n45	18n54	13n37	23n27	23n26	23s 7	0s37	4n59
W 2	8 0	23 58	1 17	4 6	3 58	18 49	2 35	22 28	0 47	18 6	1 9	12 43	1 44	8 21	0 44	14 48	1 44	18 54	13 37	23 27	23 26	23 8	0 38	4 59
T 3	7 38	22 52	2 27	4 39	3 45	18 44	2 30	22 22	0 48	18 7	1 9	12 45	1 44	8 20	0 44	14 48	1 44	18 53	13 37	23 27	23 26	23 9	0 39	4 59
F 4	7 16	20 19	3 28	5 13	3 31	18 38	2 24	22 17	0 48	18 7	1 10	12 46	1 44	8 18	0 44	14 48	1 44	18 52	13 37	23 27	23 26	23 11	0 40	4 58
S 5	6 53	16 32	4 15	5 46	3 15	18 32	2 19	22 11	0 49	18 7	1 10	12 48	1 44	8 17	0 44	14 49	1 44	18 51	13 38	23 27	23 26	23 12	0 41	4 58
S 6	6 31	11 52	4 47	6 20	2 58	18 26	2 14	22 5	0 50	18 8	1 10	12 49	1 44	8 15	0 44	14 49	1 44	18 50	13 38	23 26	23 26	23 13	0 43	4 58
M 7	6 9	6 41	5 1	6 52	2 40	18 19	2 9	21 59	0 51	18 8	1 10	12 51	1 44	8 14	0 44	14 50	1 44	18 50	13 38	23 26	23 26	23 14	0 44	4 58
T 8	5 46	1 18	4 57	7 22	2 22	18 11	2 3	21 53	0 52	18 8	1 10	12 53	1 44	8 13	0 44	14 50	1 44	18 49	13 38	23 26	23 26	23 15	0 45	4 58
W 9	5 24	4s 0	4 38	7 50	2 2	18 3	1 58	21 47	0 52	18 8	1 10	12 54	1 44	8 11	0 44	14 51	1 44	18 48	13 38	23 26	23 26	23 16	0 46	4 58
T 10	5 1	9 1	4 6	8 15	1 43	17 55	1 53	21 41	0 53	18 8	1 10	12 56	1 44	8 10	0 44	14 51	1 44	18 47	13 38	23 26	23 26	23 17	0 47	4 58
F 11	4 38	13 32	3 22	8 38	1 23	17 46	1 48	21 34	0 54	18 8	1 11	12 57	1 44	8 8	0 44	14 51	1 44	18 47	13 38	23 26	23 26	23 18	0 48	4 58
S 12	4 15	17 25	2 30	8 56	1 4	17 37	1 42	21 28	0 55	18 8	1 11	12 59	1 44	8 7	0 44	14 52	1 44	18 46	13 38	23 26	23 26	23 19	0 49	4 58
S 13	3 52	20 31	1 32	9 11	0 46	17 27	1 37	21 21	0 55	18 8	1 11	13 0	1 44	8 5	0 44	14 52	1 44	18 45	13 38	23 26	23 26	23 20	0 51	4 58
M14	3 29	22 43	0 31	9 22	0 28	17 17	1 32	21 14	0 56	18 8	1 11	13 2	1 44	8 4	0 44	14 53	1 44	18 44	13 38	23 26	23 25	23 21	0 52	4 58
T 15	3 6	23 54	0s32	9 29	0 10	17 6	1 27	21 7	0 57	18 8	1 11	13 3	1 44	8 3	0 44	14 53	1 44	18 44	13 38	23 26	23 25	23 22	0 53	4 58
W16	2 43	24 1	1 33	9 31	0n 6	16 55	1 22	21 0	0 58	18 8	1 11	13 4	1 44	8 1	0 44	14 54	1 44	18 43	13 38	23 26	23 25	23 23	0 54	4 58
T 17	2 20	23 1	2 31	9 30	0 21	16 43	1 17	20 52	0 59	18 8	1 11	13 6	1 44	8 0	0 44	14 54	1 44	18 42	13 39	23 26	23 25	23 24	0 55	4 58
F 18	1 57	20 55	3 23	9 24	0 35	16 31	1 12	20 45	0 59	18 7	1 12	13 7	1 44	7 58	0 44	14 55	1 44	18 42	13 39	23 26	23 25	23 25	0 56	4 57
S 19	1 34	17 46	4 7	9 14	0 48	16 18	1 7	20 37	1 0	18 7	1 12	13 9	1 44	7 57	0 44	14 55	1 44	18 41	13 39	23 26	23 25	23 26	0 58	4 57
S 20	1 10	13 44	4 39	9 0	1 0	16 5	1 2	20 30	1 1	18 7	1 12	13 10	1 44	7 56	0 44	14 56	1 44	18 40	13 39	23 26	23 25	23 27	0 59	4 57
M21	0 47	8 56	4 57	8 42	1 10	15 51	0 57	20 22	1 2	18 6	1 12	13 11	1 44	7 54	0 44	14 56	1 44	18 39	13 39	23 25	23 25	23 28	1 0	4 57
T 22	0 24	3 37	4 59	8 20	1 20	15 37	0 52	20 14	1 3	18 6	1 12	13 12	1 44	7 53	0 44	14 57	1 44	18 39	13 39	23 25	23 25	23 29	1 1	4 57
W23	0 0	1n59	4 44	7 56	1 28	15 22	0 47	20 6	1 3	18 6	1 12	13 14	1 44	7 51	0 44	14 57	1 43	18 38	13 39	23 25	23 25	23 30	1 2	4 57
T 24	0s23	7 35	4 12	7 28	1 35	15 7	0 42	19 58	1 4	18 5	1 12	13 15	1 44	7 50	0 44	14 58	1 43	18 38	13 40	23 25	23 25	23 31	1 3	4 57
F 25	0 46	12 51	3 25	6 57	1 40	14 52	0 38	19 50	1 5	18 4	1 13	13 16	1 44	7 49	0 44	14 58	1 43	18 37	13 40	23 24	23 25	23 32	1 4	4 57
S 26	1 10	17 27	2 24	6 24	1 45	14 36	0 33	19 42	1 6	18 4	1 13	13 17	1 44	7 47	0 44	14 59	1 43	18 36	13 40	23 24	23 25	23 33	1 6	4 56
S 27	1 33	21 4	1 15	5 49	1 48	14 20	0 28	19 33	1 7	18 3	1 13	13 18	1 44	7 46	0 44	14 59	1 43	18 36	13 40	23 24	23 25	23 34	1 7	4 56
M28	1 57	23 24	0 0	5 11	1 51	14 3	0 24	19 25	1 8	18 2	1 13	13 19	1 44	7 45	0 44	15 0	1 43	18 35	13 40	23 24	23 25	23 35	1 8	4 56
T 29	2 20	24 14	1n14	4 32	1 53	13 45	0 19	19 16	1 8	18 2	1 13	13 21	1 44	7 43	0 44	15 1	1 43	18 34	13 41	23 24	23 25	23 36	1 9	4 56
W30	2s43	23n31	2n23	3n51	1n53	13n28	0s15	19n 8	1n 9	18n 1	1s13	13s22	1s43	7n42	0n44	15s 1	1n43	18n34	13n41	23n24	23n24	23s37	1s10	4n56

Julian Day Number = 2438639.5, Delta T = 35.48 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'48, Lahiri = 23°21'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

OCTOBER 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 1	7♎50'16	8♌48	26♍26	24♌37	9♌35	25°R41	29°R11	12♍10	16♏ 9	14♍50	26°R41	26♊51	28♐58	15°R27	T 1
F 2	0 42 57	8°49'18	22°42	28°12	25°44	10°11	25♉38	29♒ 8	12°13	16°11	14°52	26♊35	26°48	29° 4	15♓25	F 2
S 3	0 46 54	9°48'23	6♍28	29°59	26°52	10°47	25°35	29° 5	12°17	16°13	14°54	26°27	26°44	29°11	15°22	S 3
S 4	0 50 51	10°47'30	20° 4	1♎46	28° 0	11°22	25°31	29° 2	12°20	16°15	14°56	26°16	26°41	29°18	15°20	S 4
M 5	0 54 47	11°46'39	3♎28	3°34	29° 8	11°58	25°27	28°59	12°24	16°17	14°58	26° 4	26°38	29°24	15°18	M 5
T 6	0 58 44	12°45'50	16°37	5°21	0♍17	12°33	25°23	28°57	12°27	16°19	15° 0	25°51	26°35	29°31	15°15	T 6
W 7	1 2 40	13°45'03	29°30	7° 8	1°25	13° 8	25°19	28°54	12°31	16°21	15° 2	25°40	26°32	29°38	15°13	W 7
T 8	1 6 37	14°44'18	12♏ 6	8°55	2°34	13°43	25°14	28°52	12°34	16°23	15° 3	25°31	26°29	29°44	15°10	T 8
F 9	1 10 33	15°43'35	24°25	10°41	3°43	14°19	25°10	28°49	12°37	16°25	15° 5	25°24	26°25	29°51	15° 8	F 9
S 10	1 14 30	16°42'54	6♐30	12°27	4°52	14°54	25° 5	28°47	12°40	16°27	15° 7	25°20	26°22	29°58	15° 6	S 10
S 11	1 18 26	17°42'15	18°25	14°12	6° 1	15°28	25° 0	28°45	12°44	16°29	15° 9	25°18	26°19	0♑ 4	15° 4	S 11
M12	1 22 23	18°41'37	0♑14	15°57	7°10	16° 3	24°55	28°43	12°47	16°31	15°11	25°D18	26°16	0°11	15° 1	M12
T 13	1 26 19	19°41'02	12° 1	17°41	8°20	16°38	24°49	28°41	12°50	16°33	15°13	25°18	26°13	0°17	14°59	T 13
W14	1 30 16	20°40'28	23°53	19°24	9°29	17°12	24°44	28°39	12°53	16°35	15°15	25°R19	26° 9	0°24	14°57	W14
T 15	1 34 13	21°39'56	5♒55	21° 7	10°39	17°47	24°38	28°37	12°57	16°37	15°16	25°17	26° 6	0°31	14°55	T 15
F 16	1 38 9	22°39'25	18°11	22°49	11°49	18°21	24°33	28°35	13° 0	16°39	15°18	25°14	26° 3	0°37	14°53	F 16
S 17	1 42 6	23°38'57	0♓46	24°30	12°59	18°56	24°27	28°33	13° 3	16°41	15°20	25° 9	26° 0	0°44	14°51	S 17
S 18	1 46 2	24°38'30	13°45	26°11	14° 9	19°30	24°21	28°32	13° 6	16°43	15°22	25° 1	25°57	0°51	14°49	S 18
M19	1 49 59	25°38'05	27° 7	27°51	15°19	20° 4	24°14	28°30	13° 9	16°45	15°23	24°52	25°54	0°57	14°47	M19
T 20	1 53 55	26°37'42	10♈53	29°30	16°30	20°38	24° 8	28°29	13°12	16°47	15°25	24°42	25°50	1° 4	14°45	T 20
W21	1 57 52	27°37'21	25° 0	1♏ 9	17°41	21°11	24° 2	28°28	13°15	16°50	15°27	24°32	25°47	1°11	14°43	W21
T 22	2 1 48	28°37'02	9♉22	2°47	18°51	21°45	23°55	28°27	13°18	16°52	15°28	24°24	25°44	1°17	14°41	T 22
F 23	2 5 45	29°36'44	23°54	4°25	20° 2	22°19	23°48	28°26	13°21	16°54	15°30	24°18	25°41	1°24	14°40	F 23
S 24	2 9 42	0♏36'30	8♊28	6° 2	21°13	22°52	23°41	28°25	13°24	16°56	15°32	24°15	25°38	1°31	14°38	S 24
S 25	2 13 38	1°36'17	23° 0	7°39	22°24	23°25	23°34	28°24	13°26	16°58	15°33	24°D14	25°34	1°37	14°36	S 25
M26	2 17 35	2°36'06	7♋25	9°14	23°35	23°59	23°27	28°23	13°29	17° 0	15°35	24°15	25°31	1°44	14°35	M26
T 27	2 21 31	3°35'58	21°39	10°50	24°47	24°32	23°20	28°22	13°32	17° 3	15°36	24°16	25°28	1°51	14°33	T 27
W28	2 25 28	4°35'52	5♌41	12°25	25°58	25° 5	23°13	28°22	13°35	17° 5	15°38	24°R16	25°25	1°57	14°32	W28
T 29	2 29 24	5°35'48	19°31	13°59	27°10	25°38	23° 5	28°21	13°37	17° 7	15°40	24°15	25°22	2° 4	14°30	T 29
F 30	2 33 21	6°35'47	3♍ 9	15°33	28°22	26°10	22°58	28°21	13°40	17° 9	15°41	24°12	25°19	2°10	14°29	F 30
S 31	2 37 17	7♏35'47	16♍34	17♏ 7	29♍33	26♌43	22♉50	28♒21	13♍43	17♏12	15♍43	24♊ 7	25♊15	2♑17	14♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 7	21n20	3n23	3n 9	1n53	13n10	0s10	18n59	1n10	18n 0	1s13	13s23	1s43	7n41	0n44	15s 2	1n43	18n33	13n41	23n24	23n24	23s38	1s11	4n56
F 2	3 30	17 54	4 11	2 26	1 53	12 51	0 6	18 50	1 11	17 59	1 13	13 24	1 43	7 39	0 44	15 2	1 43	18 33	13 41	23 24	23 24	23 39	1 12	4 55
S 3	3 53	13 32	4 43	1 42	1 51	12 32	0 1	18 41	1 12	17 58	1 13	13 25	1 43	7 38	0 44	15 3	1 43	18 32	13 42	23 24	23 24	23 40	1 14	4 55
S 4	4 16	8 31	5 0	0 58	1 49	12 13	0n 3	18 32	1 13	17 57	1 14	13 25	1 43	7 37	0 44	15 3	1 43	18 32	13 42	23 23	23 24	23 41	1 15	4 55
M 5	4 39	3 11	4 59	0 13	1 46	11 53	0 7	18 23	1 13	17 56	1 14	13 26	1 43	7 36	0 44	15 4	1 43	18 31	13 42	23 23	23 24	23 42	1 16	4 55
T 6	5 3	2s12	4 42	0s33	1 43	11 33	0 11	18 14	1 14	17 55	1 14	13 27	1 43	7 34	0 44	15 5	1 43	18 30	13 42	23 23	23 24	23 42	1 17	4 55
W 7	5 26	7 23	4 11	1 18	1 40	11 13	0 15	18 5	1 15	17 54	1 14	13 28	1 43	7 33	0 44	15 5	1 43	18 30	13 43	23 22	23 24	23 43	1 18	4 54
T 8	5 49	12 10	3 28	2 4	1 36	10 52	0 19	17 55	1 16	17 53	1 14	13 29	1 43	7 32	0 44	15 6	1 43	18 29	13 43	23 22	23 24	23 44	1 19	4 54
F 9	6 11	16 21	2 37	2 50	1 31	10 30	0 23	17 46	1 17	17 52	1 14	13 30	1 43	7 30	0 44	15 6	1 43	18 29	13 43	23 22	23 24	23 45	1 20	4 54
S 10	6 34	19 47	1 38	3 35	1 26	10 9	0 27	17 36	1 18	17 50	1 14	13 30	1 43	7 29	0 44	15 7	1 43	18 28	13 43	23 22	23 24	23 46	1 21	4 54
S 11	6 57	22 20	0 37	4 21	1 21	9 47	0 31	17 27	1 18	17 49	1 14	13 31	1 43	7 28	0 44	15 7	1 43	18 28	13 44	23 22	23 24	23 47	1 22	4 54
M12	7 20	23 53	0s26	5 6	1 16	9 25	0 34	17 17	1 19	17 48	1 14	13 32	1 43	7 27	0 44	15 8	1 43	18 28	13 44	23 22	23 23	23 48	1 23	4 53
T 13	7 42	24 22	1 28	5 51	1 10	9 2	0 38	17 8	1 20	17 47	1 14	13 32	1 43	7 26	0 44	15 9	1 43	18 27	13 44	23 22	23 23	23 49	1 24	4 53
W14	8 4	23 44	2 27	6 36	1 5	8 39	0 42	16 58	1 21	17 45	1 14	13 33	1 43	7 24	0 44	15 9	1 43	18 27	13 44	23 22	23 23	23 50	1 25	4 53
T 15	8 27	22 1	3 19	7 20	0 59	8 16	0 45	16 48	1 22	17 44	1 14	13 34	1 42	7 23	0 44	15 10	1 43	18 26	13 45	23 22	23 23	23 50	1 26	4 53
F 16	8 49	19 15	4 4	8 4	0 52	7 53	0 48	16 39	1 23	17 42	1 14	13 34	1 42	7 22	0 44	15 11	1 43	18 26	13 45	23 22	23 23	23 51	1 27	4 52
S 17	9 11	15 32	4 38	8 47	0 46	7 29	0 52	16 29	1 24	17 41	1 15	13 35	1 42	7 21	0 44	15 11	1 43	18 25	13 45	23 21	23 23	23 52	1 28	4 52
S 18	9 33	10 59	4 59	9 30	0 40	7 5	0 55	16 19	1 25	17 39	1 15	13 35	1 42	7 20	0 45	15 12	1 43	18 25	13 46	23 21	23 23	23 53	1 29	4 52
M19	9 55	5 48	5 5	10 12	0 33	6 41	0 58	16 9	1 25	17 38	1 15	13 35	1 42	7 19	0 45	15 12	1 43	18 25	13 46	23 21	23 23	23 54	1 30	4 52
T 20	10 16	0 11	4 53	10 53	0 27	6 16	1 1	15 59	1 26	17 36	1 15	13 36	1 42	7 17	0 45	15 13	1 43	18 24	13 46	23 20	23 23	23 55	1 31	4 52
W21	10 38	5n35	4 23	11 34	0 20	5 51	1 4	15 49	1 27	17 35	1 15	13 36	1 42	7 16	0 45	15 14	1 43	18 24	13 47	23 20	23 23	23 55	1 32	4 51
T 22	10 59	11 11	3 37	12 14	0 13	5 26	1 7	15 39	1 28	17 33	1 15	13 37	1 42	7 15	0 45	15 14	1 43	18 24	13 47	23 20	23 23	23 56	1 33	4 51
F 23	11 20	16 14	2 35	12 54	0 6	5 1	1 10	15 29	1 29	17 31	1 15	13 37	1 42	7 14	0 45	15 15	1 43	18 23	13 47	23 19	23 22	23 57	1 34	4 51
S 24	11 41	20 21	1 24	13 32	0s 0	4 36	1 13	15 19	1 30	17 30	1 15	13 37	1 42	7 13	0 45	15 15	1 43	18 23	13 48	23 19	23 22	23 58	1 35	4 50
S 25	12 2	23 9	0 7	14 10	0 7	4 10	1 15	15 9	1 31	17 28	1 15	13 37	1 42	7 12	0 45	15 16	1 43	18 23	13 48	23 19	23 22	23 59	1 36	4 50
M26	12 23	24 25	1n10	14 48	0 14	3 44	1 18	14 58	1 32	17 26	1 15	13 37	1 41	7 11	0 45	15 17	1 43	18 22	13 49	23 19	23 22	23 59	1 37	4 50
T 27	12 43	24 3	2 22	15 24	0 21	3 18	1 20	14 48	1 33	17 24	1 15	13 38	1 41	7 10	0 45	15 17	1 43	18 22	13 49	23 19	23 22	24 0	1 38	4 50
W28	13 3	22 9	3 24	16 0	0 27	2 52	1 22	14 38	1 34	17 22	1 15	13 38	1 41	7 9	0 45	15 18	1 43	18 22	13 49	23 19	23 22	24 1	1 38	4 49
T 29	13 23	18 59	4 14	16 35	0 34	2 25	1 25	14 28	1 35	17 21	1 15	13 38	1 41	7 8	0 45	15 19	1 43	18 22	13 50	23 19	23 22	24 2	1 39	4 49
F 30	13 43	14 49	4 48	17 9	0 41	1 59	1 27	14 18	1 36	17 19	1 15	13 38	1 41	7 7	0 45	15 19	1 42	18 21	13 50	23 19	23 22	24 3	1 40	4 49
S 31	14s 3	10n 0	5n 6	17s42	0s47	1n32	1n29	14n 7	1n36	17n17	1s15	13s38	1s41	7n 6	0n45	15s20	1n42	18n21	13n50	23n19	23n22	24s 3	1s41	4n49

Julian Day Number = 2438669.5, Delta T = 35.54 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'53, Lahiri = 23°21'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

NOVEMBER 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 14	8♏35'50	29♍47	18♏40	0♎45	27♌15	22°R42	28°R21	13♍45	17♏14	15♍44	24°R 0	25♊12	2♉24	14°R26	S 1
M 2	2 45 11	9°35'54	12♎47	20°12	1°57	27°48	22♉35	28°D21	13°48	17°16	15°45	23♊52	25° 9	2°30	14♓25	M 2
T 3	2 49 7	10°36'01	25°34	21°44	3° 9	28°20	22°27	28♒21	13°50	17°18	15°47	23°44	25° 6	2°37	14°23	T 3
W 4	2 53 4	11°36'10	8♏ 8	23°16	4°22	28°52	22°19	28°21	13°53	17°20	15°48	23°36	25° 3	2°44	14°22	W 4
T 5	2 57 0	12°36'20	20°30	24°47	5°34	29°24	22°11	28°21	13°55	17°23	15°49	23°30	25° 0	2°50	14°21	T 5
F 6	3 0 57	13°36'32	2♐40	26°18	6°46	29°56	22° 3	28°21	13°57	17°25	15°51	23°26	24°56	2°57	14°20	F 6
S 7	3 4 53	14°36'46	14°39	27°49	7°59	0♍27	21°55	28°22	14° 0	17°27	15°52	23°24	24°53	3° 4	14°19	S 7
S 8	3 8 50	15°37'02	26°31	29°19	9°11	0°59	21°47	28°23	14° 2	17°29	15°53	23°D24	24°50	3°10	14°18	S 8
M 9	3 12 46	16°37'19	8♑18	0♐48	10°24	1°30	21°39	28°23	14° 4	17°32	15°55	23°25	24°47	3°17	14°17	M 9
T 10	3 16 43	17°37'38	20° 4	2°18	11°37	2° 1	21°31	28°24	14° 6	17°34	15°56	23°26	24°44	3°24	14°16	T 10
W11	3 20 40	18°37'58	1♒55	3°46	12°49	2°32	21°22	28°25	14° 8	17°36	15°57	23°28	24°40	3°30	14°15	W11
T 12	3 24 36	19°38'20	13°54	5°15	14° 2	3° 3	21°14	28°26	14°10	17°38	15°58	23°R29	24°37	3°37	14°15	T 12
F 13	3 28 33	20°38'43	26° 8	6°43	15°15	3°33	21° 6	28°27	14°12	17°41	15°59	23°29	24°34	3°43	14°14	F 13
S 14	3 32 29	21°39'07	8♓41	8°10	16°28	4° 4	20°58	28°28	14°14	17°43	16° 0	23°28	24°31	3°50	14°13	S 14
S 15	3 36 26	22°39'33	21°36	9°37	17°41	4°34	20°50	28°30	14°16	17°45	16° 2	23°25	24°28	3°57	14°13	S 15
M16	3 40 22	23°40'00	4♈58	11° 3	18°54	5° 4	20°42	28°31	14°18	17°47	16° 3	23°21	24°25	4° 3	14°12	M16
T 17	3 44 19	24°40'28	18°47	12°29	20° 8	5°34	20°33	28°33	14°20	17°50	16° 4	23°17	24°21	4°10	14°12	T 17
W18	3 48 15	25°40'58	3♉ 2	13°53	21°21	6° 4	20°25	28°34	14°22	17°52	16° 5	23°12	24°18	4°17	14°11	W18
T 19	3 52 12	26°41'30	17°39	15°18	22°34	6°34	20°17	28°36	14°24	17°54	16° 6	23° 9	24°15	4°23	14°11	T 19
F 20	3 56 9	27°42'02	2♊30	16°41	23°48	7° 3	20° 9	28°38	14°25	17°56	16° 6	23° 6	24°12	4°30	14°10	F 20
S 21	4 0 5	28°42'37	17°29	18° 3	25° 1	7°32	20° 1	28°40	14°27	17°59	16° 7	23°D 5	24° 9	4°37	14°10	S 21
S 22	4 4 2	29°43'13	2♋27	19°24	26°15	8° 1	19°53	28°42	14°29	18° 1	16° 8	23° 5	24° 6	4°43	14°10	S 22
M23	4 7 58	0♐43'50	17°15	20°44	27°28	8°30	19°45	28°44	14°30	18° 3	16° 9	23° 6	24° 2	4°50	14°10	M23
T 24	4 11 55	1°44'29	1♌49	22° 3	28°42	8°59	19°38	28°46	14°32	18° 5	16°10	23° 8	23°59	4°57	14°10	T 24
W25	4 15 51	2°45'10	16° 4	23°19	29°56	9°27	19°30	28°48	14°33	18° 7	16°11	23° 9	23°56	5° 3	14°D10	W25
T 26	4 19 48	3°45'53	29°59	24°34	1♏ 9	9°56	19°22	28°51	14°34	18°10	16°11	23°R10	23°53	5°10	14°10	T 26
F 27	4 23 44	4°46'36	13♍33	25°47	2°23	10°24	19°14	28°53	14°36	18°12	16°12	23° 9	23°50	5°17	14°10	F 27
S 28	4 27 41	5°47'22	26°47	26°58	3°37	10°51	19° 7	28°56	14°37	18°14	16°13	23° 8	23°46	5°23	14°10	S 28
S 29	4 31 38	6°48'09	9♎45	28° 6	4°51	11°19	18°59	28°59	14°38	18°16	16°14	23° 7	23°43	5°30	14°10	S 29
M30	4 35 34	7♐48'58	22♎26	29♐10	6♏ 5	11♍46	18♉52	29♒ 1	14♍39	18♏18	16♍14	23♊ 4	23♊40	5♉36	14♓10	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s22	4n47	5n 7	18s14	0s54	1n 6	1n31	13n57	1n37	17n15	1s15	13s38	1s41	7n 5	0n45	15s21	1n42	18n21	13n51	23n18	23n21	24s 4	1s42	4n48	
M 2	14 41	0s34	4 52	18 46	1 0	0 39	1 33	13 47	1 38	17 13	1 15	13 38	1 41	7 4	0 45	15 21	1 42	18 21	13 51	23 18	23 21	24 5	1 42	4 48	
T 3	15 0	5 49	4 23	19 16	1 6	0 12	1 35	13 37	1 39	17 11	1 15	13 37	1 41	7 3	0 45	15 22	1 42	18 20	13 52	23 18	23 21	24 6	1 43	4 48	
W 4	15 19	10 44	3 41	19 46	1 12	0s15	1 36	13 26	1 40	17 9	1 15	13 37	1 41	7 2	0 45	15 22	1 42	18 20	13 52	23 17	23 21	24 6	1 44	4 47	
T 5	15 37	15 9	2 49	20 14	1 19	0 43	1 38	13 16	1 41	17 7	1 14	13 37	1 40	7 1	0 45	15 23	1 42	18 20	13 52	23 17	23 21	24 7	1 45	4 47	
F 6	15 56	18 53	1 50	20 42	1 24	1 10	1 40	13 6	1 42	17 5	1 14	13 37	1 40	7 0	0 45	15 24	1 42	18 20	13 53	23 17	23 21	24 8	1 45	4 47	
S 7	16 14	21 46	0 48	21 8	1 30	1 37	1 41	12 55	1 43	17 3	1 14	13 37	1 40	7 0	0 45	15 24	1 42	18 20	13 53	23 17	23 21	24 9	1 46	4 46	
S 8	16 31	23 41	0s17	21 34	1 36	2 4	1 42	12 45	1 44	17 1	1 14	13 36	1 40	6 59	0 45	15 25	1 42	18 20	13 54	23 17	23 21	24 9	1 47	4 46	
M 9	16 49	24 31	1 21	21 58	1 41	2 32	1 44	12 35	1 45	16 59	1 14	13 36	1 40	6 58	0 45	15 26	1 42	18 20	13 54	23 17	23 20	24 10	1 47	4 46	
T 10	17 6	24 16	2 21	22 22	1 46	2 59	1 45	12 25	1 46	16 57	1 14	13 36	1 40	6 57	0 45	15 26	1 42	18 20	13 55	23 17	23 20	24 11	1 48	4 46	
W11	17 22	22 54	3 15	22 44	1 51	3 26	1 46	12 14	1 47	16 55	1 14	13 35	1 40	6 56	0 45	15 27	1 42	18 20	13 55	23 17	23 20	24 11	1 48	4 45	
T 12	17 39	20 31	4 2	23 5	1 56	3 54	1 47	12 4	1 48	16 53	1 14	13 35	1 40	6 56	0 45	15 27	1 42	18 19	13 55	23 17	23 20	24 12	1 49	4 45	
F 13	17 55	17 10	4 39	23 25	2 1	4 21	1 48	11 54	1 49	16 51	1 14	13 34	1 40	6 55	0 45	15 28	1 42	18 19	13 56	23 17	23 20	24 13	1 50	4 45	
S 14	18 11	13 0	5 3	23 44	2 5	4 48	1 49	11 44	1 50	16 49	1 14	13 34	1 39	6 54	0 45	15 29	1 42	18 19	13 56	23 17	23 20	24 13	1 50	4 44	
S 15	18 26	8 8	5 13	24 2	2 9	5 16	1 49	11 34	1 51	16 47	1 14	13 33	1 39	6 53	0 45	15 29	1 42	18 19	13 57	23 17	23 20	24 14	1 51	4 44	
M16	18 42	2 43	5 7	24 18	2 13	5 43	1 50	11 24	1 52	16 45	1 14	13 33	1 39	6 53	0 45	15 30	1 42	18 19	13 57	23 17	23 20	24 15	1 51	4 44	
T 17	18 56	3n 0	4 43	24 33	2 16	6 10	1 50	11 14	1 53	16 43	1 13	13 32	1 39	6 52	0 46	15 31	1 42	18 19	13 58	23 16	23 19	24 15	1 52	4 43	
W18	19 11	8 45	4 1	24 47	2 20	6 37	1 51	11 4	1 54	16 41	1 13	13 31	1 39	6 51	0 46	15 31	1 42	18 19	13 58	23 16	23 19	24 16	1 52	4 43	
T 19	19 25	14 10	3 3	24 59	2 22	7 4	1 51	10 54	1 56	16 39	1 13	13 31	1 39	6 51	0 46	15 32	1 42	18 19	13 59	23 16	23 19	24 17	1 53	4 43	
F 20	19 39	18 51	1 51	25 11	2 25	7 31	1 51	10 44	1 57	16 37	1 13	13 30	1 39	6 50	0 46	15 32	1 42	18 20	13 59	23 16	23 19	24 17	1 53	4 42	
S 21	19 53	22 21	0 31	25 21	2 27	7 57	1 52	10 34	1 58	16 35	1 13	13 29	1 39	6 50	0 46	15 33	1 42	18 20	14 0	23 16	23 19	24 18	1 53	4 42	
S 22	20 6	24 17	0n51	25 29	2 28	8 24	1 52	10 24	1 59	16 33	1 13	13 28	1 39	6 49	0 46	15 34	1 42	18 20	14 0	23 16	23 19	24 19	1 54	4 42	
M23	20 18	24 28	2 10	25 36	2 29	8 50	1 52	10 14	2 0	16 31	1 13	13 27	1 38	6 48	0 46	15 34	1 43	18 20	14 1	23 16	23 19	24 19	1 54	4 41	
T 24	20 31	22 58	3 18	25 42	2 30	9 16	1 52	10 4	2 1	16 29	1 12	13 26	1 38	6 48	0 46	15 35	1 43	18 20	14 1	23 16	23 18	24 20	1 54	4 41	
W25	20 43	20 2	4 12	25 46	2 30	9 43	1 52	9 55	2 2	16 27	1 12	13 26	1 38	6 47	0 46	15 35	1 43	18 20	14 2	23 16	23 18	24 21	1 55	4 41	
T 26	20 54	16 1	4 51	25 49	2 29	10 8	1 51	9 45	2 3	16 25	1 12	13 25	1 38	6 47	0 46	15 36	1 43	18 20	14 2	23 16	23 18	24 21	1 55	4 40	
F 27	21 6	11 16	5 12	25 51	2 28	10 34	1 51	9 35	2 4	16 23	1 12	13 24	1 38	6 46	0 46	15 37	1 43	18 20	14 3	23 16	23 18	24 22	1 55	4 40	
S 28	21 17	6 6	5 16	25 51	2 26	11 0	1 50	9 26	2 5	16 21	1 12	13 23	1 38	6 46	0 46	15 37	1 43	18 21	14 3	23 16	23 18	24 22	1 56	4 40	
S 29	21 27	0 47	5 3	25 49	2 23	11 25	1 50	9 16	2 7	16 20	1 11	13 22	1 38	6 46	0 46	15 38	1 43	18 21	14 3	23 16	23 18	24 23	1 56	4 40	
M30	21s37	4s28	4n36	25s46	2s20	11s50	1n49	9n 7	2n 8	16n18	1s11	13s20	1s38	6n45	0n46	15s38	1n43	18n21	14n 4	23n16	23n18	24s23	1s56	4n39	

Julian Day Number = 2438700.5, Delta T = 35.61 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°14'57, Lahiri = 23°21'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1964
geocentric

DECEMBER 1964 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 31	8♐49'48	4♏54	0♑11	7♏19	12♍13	18°R45	29♒ 4	14♍40	18♏20	16♍15	23°R 2	23♊37	5♑43	14♓11	T 1
W 2	4 43 27	9°50'39	17°11	1° 8	8°33	12°40	18♉38	29° 7	14°41	18°23	16°15	23♊ 0	23°34	5°50	14°11	W 2
T 3	4 47 24	10°51'31	29°18	2° 0	9°47	13° 7	18°31	29°11	14°42	18°25	16°16	22°58	23°31	5°56	14°12	T 3
F 4	4 51 20	11°52'25	11♑17	2°47	11° 2	13°33	18°24	29°14	14°43	18°27	16°16	22°57	23°27	6° 3	14°12	F 4
S 5	4 55 17	12°53'20	23°10	3°27	12°16	14° 0	18°17	29°17	14°44	18°29	16°17	22°D57	23°24	6°10	14°13	S 5
S 6	4 59 13	13°54'16	4♑58	4° 1	13°30	14°25	18°10	29°20	14°45	18°31	16°17	22°57	23°21	6°16	14°13	S 6
M 7	5 3 10	14°55'13	16°45	4°27	14°44	14°51	18° 4	29°24	14°46	18°33	16°18	22°58	23°18	6°23	14°14	M 7
T 8	5 7 7	15°56'11	28°33	4°45	15°59	15°16	17°58	29°27	14°47	18°35	16°18	22°59	23°15	6°30	14°15	T 8
W 9	5 11 3	16°57'09	10♒25	4°R53	17°13	15°42	17°51	29°31	14°47	18°37	16°18	23° 0	23°12	6°36	14°15	W 9
T 10	5 15 0	17°58'08	22°24	4°50	18°27	16° 6	17°45	29°35	14°48	18°39	16°19	23° 0	23° 8	6°43	14°16	T 10
F 11	5 18 56	18°59'08	4♓36	4°37	19°42	16°31	17°39	29°39	14°48	18°41	16°19	23° 1	23° 5	6°50	14°17	F 11
S 12	5 22 53	20° 0'08	17° 5	4°13	20°56	16°55	17°33	29°43	14°49	18°43	16°19	23°R 1	23° 2	6°56	14°18	S 12
S 13	5 26 49	21° 1'09	29°53	3°37	22°11	17°19	17°28	29°47	14°49	18°45	16°19	23° 1	22°59	7° 3	14°19	S 13
M14	5 30 46	22° 2'10	13♈ 7	2°50	23°25	17°43	17°22	29°51	14°50	18°47	16°19	23° 1	22°56	7°10	14°20	M14
T 15	5 34 43	23° 3'11	26°47	1°52	24°40	18° 6	17°17	29°55	14°50	18°49	16°20	23°D 1	22°52	7°16	14°21	T 15
W16	5 38 39	24° 4'14	10♉54	0°44	25°54	18°29	17°12	29°59	14°50	18°51	16°20	23° 1	22°49	7°23	14°22	W16
T 17	5 42 36	25° 5'16	25°28	29♐30	27° 9	18°52	17° 7	0♓ 3	14°51	18°53	16°20	23° 1	22°46	7°30	14°24	T 17
F 18	5 46 32	26° 6'19	10♊23	28°10	28°23	19°14	17° 2	0° 8	14°51	18°55	16°20	23° 1	22°43	7°36	14°25	F 18
S 19	5 50 29	27° 7'23	25°32	26°47	29°38	19°36	16°58	0°12	14°51	18°57	16°R20	23°R 1	22°40	7°43	14°26	S 19
S 20	5 54 25	28° 8'27	10♋46	25°24	0♐53	19°58	16°53	0°17	14°R51	18°59	16°20	23° 1	22°37	7°49	14°27	S 20
M21	5 58 22	29° 9'32	25°55	24° 5	2° 7	20°19	16°49	0°21	14°51	19° 0	16°20	23° 0	22°33	7°56	14°29	M21
T 22	6 2 18	0♑10'38	10♌51	22°51	3°22	20°40	16°45	0°26	14°51	19° 2	16°20	23° 0	22°30	8° 3	14°30	T 22
W23	6 6 15	1°11'44	25°25	21°44	4°37	21° 1	16°41	0°31	14°51	19° 4	16°20	22°59	22°27	8° 9	14°32	W23
T 24	6 10 12	2°12'50	9♍34	20°47	5°52	21°21	16°38	0°36	14°50	19° 6	16°19	22°58	22°24	8°16	14°34	T 24
F 25	6 14 8	3°13'58	23°16	19°59	7° 6	21°41	16°34	0°41	14°50	19° 8	16°19	22°57	22°21	8°23	14°35	F 25
S 26	6 18 5	4°15'06	6♎33	19°22	8°21	22° 1	16°31	0°46	14°50	19° 9	16°19	22°D57	22°18	8°29	14°37	S 26
S 27	6 22 1	5°16'14	19°26	18°56	9°36	22°20	16°28	0°51	14°50	19°11	16°19	22°57	22°14	8°36	14°39	S 27
M28	6 25 58	6°17'23	1♏59	18°40	10°51	22°38	16°25	0°56	14°49	19°13	16°18	22°58	22°11	8°43	14°40	M28
T 29	6 29 54	7°18'33	14°15	18°D35	12° 6	22°57	16°22	1° 1	14°49	19°14	16°18	23° 0	22° 8	8°49	14°42	T 29
W30	6 33 51	8°19'43	26°20	18°38	13°21	23°15	16°20	1° 7	14°48	19°16	16°18	23° 1	22° 5	8°56	14°44	W30
T 31	6 37 47	9♑20'53	8♐16	18♐51	14♐36	23♍32	16♉18	1♓12	14♍48	19♏18	16♍17	23♊ 2	22♊ 2	9♑ 3	14♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	9s27	3n56	25s42	2s15	12s15	1n49	8n58	2n 9	16n16	1s11	13s19	1s38	6n45	0n46	15s39	1n43	18n21	14n 4	23n16	23n17	24s24	1s56	4n39
W 2	21 56	14 0	3 6	25 36	2 10	12 39	1 48	8 48	2 10	16 14	1 11	13 18	1 37	6 44	0 46	15 39	1 43	18 21	14 5	23 16	23 17	24 25	1 56	4 39
T 3	22 5	17 56	2 8	25 30	2 4	13 3	1 47	8 39	2 11	16 12	1 11	13 17	1 37	6 44	0 46	15 40	1 43	18 22	14 5	23 15	23 17	24 25	1 56	4 38
F 4	22 13	21 4	1 4	25 21	1 56	13 27	1 46	8 30	2 12	16 11	1 10	13 16	1 37	6 44	0 46	15 41	1 43	18 22	14 6	23 15	23 17	24 26	1 57	4 38
S 5	22 21	23 17	0s 1	25 12	1 48	13 51	1 45	8 21	2 14	16 9	1 10	13 15	1 37	6 43	0 46	15 41	1 43	18 22	14 6	23 15	23 17	24 26	1 57	4 38
S 6	22 28	24 27	1 6	25 1	1 38	14 14	1 44	8 12	2 15	16 7	1 10	13 13	1 37	6 43	0 46	15 42	1 43	18 22	14 7	23 15	23 17	24 27	1 57	4 37
M 7	22 35	24 31	2 8	24 49	1 27	14 37	1 43	8 3	2 16	16 6	1 10	13 12	1 37	6 43	0 46	15 42	1 43	18 23	14 7	23 15	23 16	24 27	1 57	4 37
T 8	22 42	23 29	3 5	24 36	1 14	15 0	1 42	7 55	2 17	16 4	1 10	13 11	1 37	6 43	0 46	15 43	1 43	18 23	14 8	23 15	23 16	24 28	1 57	4 37
W 9	22 48	21 24	3 54	24 22	1 1	15 22	1 41	7 46	2 18	16 3	1 9	13 9	1 37	6 42	0 46	15 43	1 43	18 23	14 8	23 16	23 16	24 28	1 57	4 36
T 10	22 54	18 22	4 34	24 7	0 45	15 44	1 39	7 38	2 20	16 1	1 9	13 8	1 37	6 42	0 47	15 44	1 43	18 24	14 9	23 16	23 16	24 29	1 57	4 36
F 11	22 59	14 30	5 2	23 51	0 29	16 5	1 38	7 29	2 21	16 0	1 9	13 6	1 37	6 42	0 47	15 44	1 43	18 24	14 9	23 16	23 16	24 29	1 57	4 36
S 12	23 4	9 57	5 16	23 34	0 11	16 26	1 37	7 21	2 22	15 59	1 9	13 5	1 37	6 42	0 47	15 45	1 43	18 24	14 10	23 16	23 16	24 30	1 57	4 35
S 13	23 8	4 52	5 16	23 16	0n 8	16 47	1 35	7 13	2 23	15 57	1 8	13 3	1 36	6 42	0 47	15 45	1 43	18 25	14 10	23 16	23 15	24 31	1 57	4 35
M14	23 12	0n35	4 59	22 58	0 27	17 7	1 34	7 5	2 25	15 56	1 8	13 2	1 36	6 42	0 47	15 46	1 43	18 25	14 11	23 16	23 15	24 31	1 56	4 35
T 15	23 16	6 13	4 25	22 39	0 47	17 27	1 32	6 57	2 26	15 55	1 8	13 0	1 36	6 42	0 47	15 46	1 43	18 26	14 12	23 16	23 15	24 31	1 56	4 34
W16	23 19	11 43	3 34	22 19	1 7	17 46	1 30	6 49	2 27	15 54	1 8	12 59	1 36	6 41	0 47	15 47	1 43	18 26	14 12	23 16	23 15	24 32	1 56	4 34
T 17	23 21	16 45	2 27	21 59	1 27	18 5	1 28	6 41	2 29	15 52	1 7	12 57	1 36	6 41	0 47	15 47	1 43	18 26	14 13	23 16	23 15	24 32	1 56	4 34
F 18	23 23	20 51	1 10	21 40	1 46	18 24	1 27	6 34	2 30	15 51	1 7	12 56	1 36	6 41	0 47	15 48	1 43	18 27	14 13	23 16	23 15	24 33	1 56	4 33
S 19	23 25	23 36	0n14	21 21	2 3	18 42	1 25	6 26	2 31	15 50	1 7	12 54	1 36	6 41	0 47	15 48	1 43	18 27	14 14	23 16	23 14	24 33	1 56	4 33
S 20	23 26	24 37	1 37	21 3	2 19	18 59	1 23	6 19	2 33	15 49	1 7	12 52	1 36	6 41	0 47	15 49	1 43	18 28	14 14	23 16	23 14	24 34	1 55	4 33
M21	23 26	23 48	2 53	20 46	2 32	19 16	1 21	6 12	2 34	15 48	1 6	12 50	1 36	6 42	0 47	15 49	1 43	18 28	14 15	23 16	23 14	24 34	1 55	4 33
T 22	23 27	21 18	3 56	20 32	2 44	19 32	1 19	6 5	2 35	15 47	1 6	12 49	1 36	6 42	0 47	15 50	1 43	18 29	14 15	23 16	23 14	24 35	1 55	4 32
W23	23 26	17 28	4 42	20 19	2 52	19 48	1 17	5 58	2 37	15 47	1 6	12 47	1 36	6 42	0 47	15 50	1 43	18 29	14 16	23 15	23 14	24 35	1 54	4 32
T 24	23 26	12 45	5 9	20 9	2 59	20 4	1 15	5 51	2 38	15 46	1 5	12 45	1 36	6 42	0 47	15 51	1 43	18 30	14 16	23 15	23 14	24 36	1 54	4 32
F 25	23 24	7 32	5 18	20 2	3 3	20 18	1 13	5 45	2 40	15 45	1 5	12 43	1 35	6 42	0 47	15 51	1 43	18 30	14 17	23 15	23 13	24 36	1 54	4 31
S 26	23 23	2 8	5 9	19 57	3 4	20 33	1 10	5 38	2 41	15 44	1 5	12 41	1 35	6 42	0 47	15 51	1 43	18 31	14 17	23 15	23 13	24 36	1 53	4 31
S 27	23 20	3s13	4 44	19 55	3 4	20 46	1 8	5 32	2 42	15 44	1 5	12 40	1 35	6 42	0 47	15 52	1 43	18 31	14 17	23 15	23 13	24 37	1 53	4 31
M28	23 18	8 18	4 7	19 56	3 3	20 59	1 6	5 26	2 44	15 43	1 4	12 38	1 35	6 42	0 47	15 52	1 43	18 32	14 18	23 15	23 13	24 37	1 53	4 30
T 29	23 15	12 57	3 19	19 58	2 59	21 12	1 4	5 20	2 45	15 43	1 4	12 36	1 35	6 43	0 47	15 53	1 43	18 33	14 18	23 16	23 13	24 38	1 52	4 30
W30	23 11	17 1	2 23	20 3	2 55	21 23	1 1	5 14	2 47	15 42	1 4	12 34	1 35	6 43	0 47	15 53	1 44	18 33	14 19	23 16	23 12	24 38	1 52	4 30
T 31	23s 7	20s21	1n21	20s10	2n49	21s35	0n59	5n 9	2n48	15n42	1s 3	12s32	1s35	6n43	0n47	15s53	1n44	18n34	14n19	23n16	23n12	24s38	1s51	4n30

Julian Day Number = 2438730.5, Delta T = 35.67 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'01, Lahiri = 23°22'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

JANUARY 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 44	10♑22'04	20♐ 7	19♐11	15♐50	23♍49	16°R15	1♓17	14°R47	19♏19	16°R17	23°R 3	21♊58	9♑ 9	14♓48	F 1
S 2	6 45 41	11°23'14	1♑55	19°39	17° 5	24° 6	16♉14	1°23	14♍46	19°21	16♍17	23♊ 3	21°55	9°16	14°50	S 2
S 3	6 49 37	12°24'25	13°42	20°13	18°20	24°22	16°12	1°28	14°46	19°22	16°16	23° 1	21°52	9°23	14°52	S 3
M 4	6 53 34	13°25'36	25°31	20°53	19°35	24°37	16°11	1°34	14°45	19°24	16°16	22°59	21°49	9°29	14°54	M 4
T 5	6 57 30	14°26'47	7♒24	21°38	20°50	24°52	16° 9	1°40	14°44	19°25	16°15	22°56	21°46	9°36	14°56	T 5
W 6	7 1 27	15°27'57	19°22	22°28	22° 5	25° 7	16° 8	1°46	14°43	19°27	16°14	22°52	21°43	9°43	14°59	W 6
T 7	7 5 23	16°29'07	1♓28	23°21	23°20	25°21	16° 7	1°51	14°42	19°28	16°14	22°48	21°39	9°49	15° 1	T 7
F 8	7 9 20	17°30'17	13°45	24°19	24°35	25°35	16° 7	1°57	14°41	19°30	16°13	22°44	21°36	9°56	15° 3	F 8
S 9	7 13 16	18°31'27	26°14	25°20	25°50	25°48	16° 6	2° 3	14°40	19°31	16°13	22°41	21°33	10° 3	15° 6	S 9
S 10	7 17 13	19°32'35	9♈ 0	26°24	27° 5	26° 0	16°D 6	2° 9	14°39	19°32	16°12	22°39	21°30	10° 9	15° 8	S 10
M11	7 21 10	20°33'44	22° 6	27°30	28°20	26°12	16° 6	2°15	14°38	19°34	16°11	22°D39	21°27	10°16	15°11	M11
T 12	7 25 6	21°34'51	5♉34	28°39	29°35	26°24	16° 6	2°21	14°37	19°35	16°10	22°39	21°24	10°22	15°13	T 12
W13	7 29 3	22°35'59	19°26	29°50	0♑50	26°34	16° 7	2°27	14°35	19°36	16°10	22°41	21°20	10°29	15°16	W13
T 14	7 32 59	23°37'05	3♊44	1♑ 3	2° 5	26°45	16° 8	2°34	14°34	19°37	16° 9	22°42	21°17	10°36	15°18	T 14
F 15	7 36 56	24°38'11	18°25	2°18	3°20	26°54	16° 8	2°40	14°33	19°39	16° 8	22°R43	21°14	10°42	15°21	F 15
S 16	7 40 52	25°39'16	3♋25	3°34	4°35	27° 4	16° 9	2°46	14°31	19°40	16° 7	22°43	21°11	10°49	15°23	S 16
S 17	7 44 49	26°40'21	18°36	4°52	5°50	27°12	16°11	2°52	14°30	19°41	16° 6	22°41	21° 8	10°56	15°26	S 17
M18	7 48 46	27°41'25	3♌50	6°11	7° 5	27°20	16°12	2°59	14°28	19°42	16° 5	22°37	21° 4	11° 2	15°29	M18
T 19	7 52 42	28°42'28	18°55	7°31	8°20	27°27	16°14	3° 5	14°27	19°43	16° 4	22°32	21° 1	11° 9	15°32	T 19
W20	7 56 39	29°43'31	3♍43	8°53	9°35	27°34	16°16	3°12	14°25	19°44	16° 4	22°26	20°58	11°16	15°34	W20
T 21	8 0 35	0♒44'33	18° 7	10°15	10°50	27°40	16°18	3°18	14°24	19°45	16° 3	22°21	20°55	11°22	15°37	T 21
F 22	8 4 32	1°45'35	2♎ 1	11°39	12° 5	27°45	16°20	3°25	14°22	19°46	16° 2	22°16	20°52	11°29	15°40	F 22
S 23	8 8 28	2°46'37	15°26	13° 3	13°20	27°50	16°23	3°31	14°20	19°47	16° 0	22°12	20°49	11°36	15°43	S 23
S 24	8 12 25	3°47'37	28°24	14°28	14°35	27°54	16°25	3°38	14°18	19°48	15°59	22°D11	20°45	11°42	15°46	S 24
M25	8 16 21	4°48'38	10♏58	15°54	15°50	27°57	16°28	3°45	14°17	19°49	15°58	22°11	20°42	11°49	15°49	M25
T 26	8 20 18	5°49'38	23°12	17°21	17° 5	28° 0	16°31	3°52	14°15	19°50	15°57	22°12	20°39	11°56	15°52	T 26
W27	8 24 15	6°50'37	5♐13	18°49	18°20	28° 1	16°34	3°58	14°13	19°51	15°56	22°14	20°36	12° 2	15°55	W27
T 28	8 28 11	7°51'36	17° 4	20°18	19°35	28° 2	16°38	4° 5	14°11	19°51	15°55	22°R15	20°33	12° 9	15°58	T 28
F 29	8 32 8	8°52'34	28°51	21°47	20°51	28°R 3	16°42	4°12	14° 9	19°52	15°54	22°15	20°30	12°16	16° 1	F 29
S 30	8 36 4	9°53'31	10♑37	23°17	22° 6	28° 2	16°45	4°19	14° 7	19°53	15°53	22°13	20°26	12°22	16° 4	S 30
S 31	8 40 1	10♒54'28	22♑26	24♑48	23♑21	28♍ 1	16♉49	4♓26	14♍ 5	19♏54	15♍51	22♊ 8	20♊23	12♑29	16♓ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 2	22s48	0n16	20s18	2n43	21s45	0n57	5n 3	2n50	15n42	1s 3	12s30	1s35	6n43	0n47	15s54	1n44	18n34	14n20	23n16	23n12	24s39	1s51	4n29
S 2	22 57	24 15	0s49	20 27	2 36	21 55	0 54	4 58	2 51	15 41	1 3	12 28	1 35	6 44	0 48	15 54	1 44	18 35	14 20	23 16	23 12	24 39	1 50	4 29
S 3	22 52	24 35	1 52	20 37	2 28	22 4	0 52	4 53	2 53	15 41	1 3	12 26	1 35	6 44	0 48	15 55	1 44	18 36	14 21	23 16	23 12	24 40	1 50	4 29
M 4	22 46	23 49	2 50	20 48	2 20	22 13	0 49	4 48	2 54	15 41	1 2	12 24	1 35	6 44	0 48	15 55	1 44	18 36	14 21	23 15	23 11	24 40	1 49	4 28
T 5	22 40	21 59	3 41	20 59	2 12	22 21	0 47	4 44	2 56	15 41	1 2	12 22	1 35	6 45	0 48	15 55	1 44	18 37	14 22	23 15	23 11	24 40	1 48	4 28
W 6	22 33	19 10	4 23	21 11	2 3	22 28	0 44	4 39	2 57	15 41	1 2	12 19	1 35	6 45	0 48	15 56	1 44	18 37	14 22	23 15	23 11	24 41	1 48	4 28
T 7	22 26	15 31	4 53	21 23	1 54	22 35	0 42	4 35	2 59	15 41	1 1	12 17	1 35	6 46	0 48	15 56	1 44	18 38	14 23	23 15	23 11	24 41	1 47	4 28
F 8	22 18	11 10	5 10	21 34	1 45	22 41	0 39	4 31	3 0	15 41	1 1	12 15	1 35	6 46	0 48	15 56	1 44	18 39	14 23	23 15	23 11	24 41	1 47	4 27
S 9	22 10	6 18	5 14	21 46	1 36	22 46	0 36	4 27	3 2	15 41	1 1	12 13	1 35	6 46	0 48	15 57	1 44	18 39	14 24	23 15	23 10	24 42	1 46	4 27
S 10	22 1	1 3	5 2	21 57	1 27	22 51	0 34	4 24	3 3	15 42	1 1	12 11	1 34	6 47	0 48	15 57	1 44	18 40	14 24	23 14	23 10	24 42	1 45	4 27
M11	21 52	4n22	4 34	22 8	1 18	22 55	0 31	4 20	3 5	15 42	1 0	12 9	1 34	6 47	0 48	15 57	1 44	18 41	14 25	23 14	23 10	24 42	1 45	4 27
T 12	21 43	9 45	3 51	22 18	1 9	22 58	0 29	4 17	3 7	15 42	1 0	12 6	1 34	6 48	0 48	15 58	1 44	18 42	14 25	23 14	23 10	24 43	1 44	4 26
W13	21 33	14 49	2 53	22 27	0 59	23 0	0 26	4 14	3 8	15 43	1 0	12 4	1 34	6 48	0 48	15 58	1 44	18 42	14 25	23 15	23 10	24 43	1 43	4 26
T 14	21 23	19 14	1 42	22 36	0 51	23 2	0 23	4 12	3 10	15 43	0 59	12 2	1 34	6 49	0 48	15 58	1 44	18 43	14 26	23 15	23 9	24 43	1 42	4 26
F 15	21 12	22 33	0 24	22 44	0 42	23 3	0 21	4 9	3 11	15 44	0 59	12 0	1 34	6 49	0 48	15 58	1 44	18 44	14 26	23 15	23 9	24 44	1 42	4 26
S 16	21 1	24 22	0n58	22 51	0 33	23 4	0 18	4 7	3 13	15 44	0 59	11 57	1 34	6 50	0 48	15 59	1 44	18 44	14 27	23 15	23 9	24 44	1 41	4 25
S 17	20 50	24 25	2 17	22 57	0 24	23 3	0 15	4 5	3 15	15 45	0 59	11 55	1 34	6 51	0 48	15 59	1 44	18 45	14 27	23 15	23 9	24 44	1 40	4 25
M18	20 38	22 38	3 26	23 2	0 16	23 2	0 13	4 4	3 16	15 46	0 58	11 53	1 34	6 51	0 48	15 59	1 44	18 46	14 27	23 14	23 9	24 44	1 39	4 25
T 19	20 25	19 16	4 20	23 6	0 8	23 1	0 10	4 2	3 18	15 46	0 58	11 50	1 34	6 52	0 48	15 59	1 45	18 47	14 28	23 14	23 8	24 45	1 38	4 25
W20	20 13	14 43	4 55	23 9	0s 1	22 58	0 8	4 1	3 19	15 47	0 58	11 48	1 34	6 53	0 48	16 0	1 45	18 47	14 28	23 14	23 8	24 45	1 37	4 24
T 21	20 0	9 27	5 10	23 11	0 9	22 55	0 5	4 0	3 21	15 48	0 57	11 45	1 34	6 53	0 48	16 0	1 45	18 48	14 29	23 13	23 8	24 45	1 37	4 24
F 22	19 46	3 53	5 7	23 12	0 16	22 51	0 2	3 59	3 23	15 49	0 57	11 43	1 34	6 54	0 48	16 0	1 45	18 49	14 29	23 13	23 8	24 45	1 36	4 24
S 23	19 33	1s41	4 46	23 12	0 24	22 47	0s 0	3 59	3 24	15 50	0 57	11 41	1 34	6 55	0 48	16 0	1 45	18 50	14 29	23 13	23 8	24 46	1 35	4 24
S 24	19 18	6 59	4 11	23 11	0 31	22 42	0 3	3 59	3 26	15 51	0 57	11 38	1 34	6 55	0 48	16 1	1 45	18 50	14 30	23 13	23 7	24 46	1 34	4 24
M25	19 4	11 52	3 25	23 8	0 38	22 36	0 5	3 59	3 27	15 52	0 56	11 36	1 34	6 56	0 48	16 1	1 45	18 51	14 30	23 13	23 7	24 46	1 33	4 23
T 26	18 49	16 8	2 31	23 4	0 45	22 29	0 8	4 0	3 29	15 53	0 56	11 33	1 34	6 57	0 48	16 1	1 45	18 52	14 31	23 13	23 7	24 46	1 32	4 23
W27	18 34	19 41	1 31	22 59	0 52	22 22	0 11	4 0	3 31	15 54	0 56	11 31	1 34	6 57	0 48	16 1	1 45	18 53	14 31	23 13	23 7	24 47	1 31	4 23
T 28	18 18	22 21	0 28	22 52	0 59	22 14	0 13	4 1	3 32	15 56	0 55	11 28	1 34	6 58	0 48	16 1	1 45	18 53	14 31	23 13	23 6	24 47	1 30	4 23
F 29	18 3	24 2	0s36	22 45	1 5	22 5	0 16	4 3	3 34	15 57	0 55	11 26	1 34	6 59	0 48	16 1	1 45	18 54	14 32	23 13	23 6	24 47	1 29	4 23
S 30	17 46	24 39	1 38	22 36	1 11	21 56	0 18	4 4	3 35	15 58	0 55	11 23	1 34	7 0	0 49	16 1	1 45	18 55	14 32	23 13	23 6	24 47	1 28	4 22
S 31	17s30	24s 8	2s36	22s25	1s16	21s46	0s21	4n 6	3n37	16n 0	0s55	11s21	1s34	7n 1	0n49	16s 2	1n45	18n56	14n32	23n13	23n 6	24s47	1s27	4n22

Julian Day Number = 2438761.5, Delta T = 35.73 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'05, Lahiri = 23°22'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

FEBRUARY 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 57	11♒55'23	4♒20	26♑20	24♑36	27°R59	16♉54	4♓33	14°R 3	19♏54	15°R50	22°R 1	20♊20	12♑36	16♓11	M 1
T 2	8 47 54	12°56'18	16°21	27°52	25°51	27♍57	16°58	4°40	14♍ 1	19°55	15♍49	21♊53	20°17	12°42	16°14	T 2
W 3	8 51 50	13°57'11	28°30	29°25	27° 6	27°53	17° 3	4°47	13°59	19°56	15°48	21°42	20°14	12°49	16°17	W 3
T 4	8 55 47	14°58'03	10♓49	0♒59	28°21	27°49	17° 7	4°54	13°57	19°56	15°46	21°32	20°10	12°56	16°20	T 4
F 5	8 59 44	15°58'54	23°18	2°33	29°36	27°44	17°12	5° 1	13°54	19°57	15°45	21°22	20° 7	13° 2	16°24	F 5
S 6	9 3 40	16°59'43	5♈59	4° 8	0♒51	27°38	17°17	5° 8	13°52	19°57	15°44	21°13	20° 4	13° 9	16°27	S 6
S 7	9 7 37	18° 0'31	18°52	5°44	2° 6	27°31	17°23	5°15	13°50	19°58	15°42	21° 7	20° 1	13°16	16°30	S 7
M 8	9 11 33	19° 1'18	1♉59	7°21	3°21	27°24	17°28	5°22	13°48	19°58	15°41	21° 3	19°58	13°22	16°34	M 8
T 9	9 15 30	20° 2'03	15°23	8°58	4°36	27°15	17°34	5°29	13°45	19°58	15°40	21°D 2	19°55	13°29	16°37	T 9
W10	9 19 26	21° 2'46	29° 4	10°37	5°51	27° 6	17°40	5°36	13°43	19°59	15°38	21° 2	19°51	13°35	16°40	W10
T 11	9 23 23	22° 3'28	13♊ 6	12°16	7° 6	26°57	17°46	5°43	13°41	19°59	15°37	21° 2	19°48	13°42	16°44	T 11
F 12	9 27 19	23° 4'08	27°26	13°56	8°21	26°46	17°52	5°51	13°38	19°59	15°35	21°R 3	19°45	13°49	16°47	F 12
S 13	9 31 16	24° 4'47	12♋ 5	15°37	9°36	26°35	17°58	5°58	13°36	20° 0	15°34	21° 1	19°42	13°55	16°51	S 13
S 14	9 35 13	25° 5'24	26°57	17°18	10°51	26°23	18° 5	6° 5	13°33	20° 0	15°32	20°57	19°39	14° 2	16°54	S 14
M15	9 39 9	26° 5'59	11♌55	19° 1	12° 6	26°10	18°11	6°12	13°31	20° 0	15°31	20°50	19°36	14° 9	16°58	M15
T 16	9 43 6	27° 6'32	26°51	20°44	13°21	25°56	18°18	6°20	13°28	20° 0	15°29	20°40	19°32	14°15	17° 1	T 16
W17	9 47 2	28° 7'05	11♍36	22°28	14°36	25°42	18°25	6°27	13°26	20° 0	15°28	20°30	19°29	14°22	17° 5	W17
T 18	9 50 59	29° 7'35	26° 1	24°13	15°51	25°27	18°32	6°34	13°23	20° 0	15°27	20°19	19°26	14°29	17° 8	T 18
F 19	9 54 55	0♓ 8'04	10♎ 1	26° 0	17° 6	25°11	18°39	6°41	13°21	20° 0	15°25	20° 9	19°23	14°35	17°12	F 19
S 20	9 58 52	1° 8'32	23°33	27°47	18°21	24°55	18°47	6°49	13°18	20°R 0	15°23	20° 1	19°20	14°42	17°16	S 20
S 21	10 2 48	2° 8'59	6♏37	29°34	19°36	24°38	18°54	6°56	13°16	20° 0	15°22	19°56	19°16	14°49	17°19	S 21
M22	10 6 45	3° 9'24	19°15	1♓23	20°51	24°20	19° 2	7° 3	13°13	20° 0	15°20	19°53	19°13	14°55	17°23	M22
T 23	10 10 41	4° 9'48	1♐33	3°13	22° 6	24° 2	19°10	7°11	13°11	20° 0	15°19	19°D52	19°10	15° 2	17°26	T 23
W24	10 14 38	5°10'10	13°35	5° 4	23°21	23°43	19°18	7°18	13° 8	20° 0	15°17	19°R52	19° 7	15° 9	17°30	W24
T 25	10 18 35	6°10'31	25°26	6°55	24°36	23°23	19°26	7°25	13° 5	20° 0	15°16	19°52	19° 4	15°15	17°34	T 25
F 26	10 22 31	7°10'51	7♑13	8°47	25°51	23° 3	19°34	7°33	13° 3	20° 0	15°14	19°51	19° 1	15°22	17°37	F 26
S 27	10 26 28	8°11'09	19° 1	10°40	27° 5	22°42	19°43	7°40	13° 0	20° 0	15°13	19°48	18°57	15°29	17°41	S 27
S 28	10 30 24	9♓11'26	0♒52	12♓34	28♒20	22♍21	19♉51	7♓47	12♍58	19♏59	15♍11	19♊41	18♊54	15♑35	17♓45	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	22s32	3s27	22s14	1s22	21s35	0s23	4n 8	3n38	16n 1	0s54	11s18	1s34	7n 1	0n49	16s 2	1n45	18n57	14n33	23n12	23n 6	24s48	1s26	4n22
T 2	16 56	19 54	4 10	22 1	1 27	21 24	0 25	4 11	3 40	16 3	0 54	11 16	1 34	7 2	0 49	16 2	1 45	18 57	14 33	23 12	23 5	24 48	1 25	4 22
W 3	16 39	16 23	4 41	21 47	1 32	21 12	0 28	4 14	3 41	16 4	0 54	11 13	1 34	7 3	0 49	16 2	1 45	18 58	14 33	23 11	23 5	24 48	1 24	4 22
T 4	16 21	12 8	5 0	21 31	1 37	20 59	0 30	4 17	3 43	16 6	0 54	11 10	1 34	7 4	0 49	16 2	1 45	18 59	14 34	23 10	23 5	24 48	1 23	4 21
F 5	16 3	7 20	5 5	21 14	1 41	20 46	0 32	4 20	3 44	16 7	0 53	11 8	1 34	7 5	0 49	16 2	1 45	19 0	14 34	23 10	23 5	24 48	1 21	4 21
S 6	15 45	2 9	4 56	20 55	1 45	20 32	0 35	4 24	3 46	16 9	0 53	11 5	1 34	7 6	0 49	16 2	1 46	19 1	14 34	23 9	23 4	24 48	1 20	4 21
S 7	15 26	3n13	4 31	20 36	1 49	20 18	0 37	4 27	3 47	16 11	0 53	11 3	1 34	7 7	0 49	16 2	1 46	19 1	14 34	23 9	23 4	24 49	1 19	4 21
M 8	15 7	8 33	3 51	20 14	1 52	20 3	0 39	4 32	3 48	16 13	0 52	11 0	1 34	7 8	0 49	16 2	1 46	19 2	14 35	23 9	23 4	24 49	1 18	4 21
T 9	14 48	13 36	2 59	19 52	1 55	19 47	0 41	4 36	3 50	16 14	0 52	10 57	1 34	7 8	0 49	16 2	1 46	19 3	14 35	23 8	23 4	24 49	1 17	4 21
W10	14 29	18 5	1 55	19 28	1 58	19 31	0 44	4 41	3 51	16 16	0 52	10 55	1 34	7 9	0 49	16 2	1 46	19 4	14 35	23 8	23 3	24 49	1 16	4 20
T 11	14 10	21 40	0 42	19 3	2 0	19 14	0 46	4 46	3 52	16 18	0 52	10 52	1 34	7 10	0 49	16 2	1 46	19 5	14 36	23 8	23 3	24 49	1 15	4 20
F 12	13 50	23 59	0n34	18 36	2 2	18 57	0 48	4 51	3 53	16 20	0 51	10 50	1 34	7 11	0 49	16 2	1 46	19 5	14 36	23 8	23 3	24 49	1 13	4 20
S 13	13 30	24 43	1 50	18 8	2 4	18 39	0 50	4 57	3 55	16 22	0 51	10 47	1 34	7 12	0 49	16 2	1 46	19 6	14 36	23 8	23 3	24 49	1 12	4 20
S 14	13 10	23 42	2 59	17 38	2 5	18 21	0 52	5 3	3 56	16 24	0 51	10 44	1 34	7 13	0 49	16 2	1 46	19 7	14 36	23 8	23 2	24 49	1 11	4 20
M15	12 49	21 0	3 56	17 7	2 6	18 2	0 54	5 9	3 57	16 26	0 51	10 42	1 34	7 14	0 49	16 2	1 46	19 8	14 37	23 8	23 2	24 49	1 10	4 20
T 16	12 29	16 54	4 37	16 35	2 6	17 42	0 56	5 15	3 58	16 28	0 50	10 39	1 34	7 15	0 49	16 2	1 46	19 8	14 37	23 7	23 2	24 50	1 8	4 20
W17	12 8	11 49	4 59	16 1	2 6	17 22	0 57	5 21	3 59	16 31	0 50	10 36	1 34	7 16	0 49	16 2	1 46	19 9	14 37	23 6	23 2	24 50	1 7	4 19
T 18	11 47	6 11	5 1	15 25	2 6	17 2	0 59	5 28	3 59	16 33	0 50	10 34	1 34	7 17	0 49	16 2	1 46	19 10	14 37	23 5	23 1	24 50	1 6	4 19
F 19	11 26	0 24	4 45	14 49	2 5	16 41	1 1	5 35	4 0	16 35	0 50	10 31	1 34	7 18	0 49	16 2	1 46	19 11	14 37	23 5	23 1	24 50	1 5	4 19
S 20	11 4	5s13	4 13	14 11	2 3	16 20	1 3	5 42	4 1	16 37	0 49	10 28	1 34	7 19	0 49	16 2	1 46	19 12	14 38	23 4	23 1	24 50	1 3	4 19
S 21	10 43	10 26	3 29	13 31	2 2	15 58	1 4	5 50	4 2	16 40	0 49	10 26	1 34	7 20	0 49	16 2	1 46	19 12	14 38	23 4	23 1	24 50	1 2	4 19
M22	10 21	15 3	2 35	12 50	1 59	15 35	1 6	5 57	4 2	16 42	0 49	10 23	1 34	7 21	0 49	16 2	1 46	19 13	14 38	23 4	23 0	24 50	1 1	4 19
T 23	9 59	18 55	1 36	12 8	1 56	15 13	1 7	6 5	4 3	16 44	0 49	10 20	1 34	7 22	0 49	16 2	1 47	19 14	14 38	23 3	23 0	24 50	1 0	4 19
W24	9 37	21 53	0 33	11 25	1 53	14 49	1 9	6 13	4 3	16 47	0 49	10 18	1 34	7 23	0 49	16 2	1 47	19 15	14 38	23 3	23 0	24 50	0 58	4 19
T 25	9 15	23 51	0s30	10 40	1 49	14 26	1 10	6 21	4 4	16 49	0 48	10 15	1 34	7 24	0 49	16 2	1 47	19 15	14 38	23 3	23 0	24 50	0 57	4 18
F 26	8 53	24 45	1 31	9 54	1 45	14 2	1 12	6 29	4 4	16 52	0 48	10 12	1 35	7 25	0 49	16 2	1 47	19 16	14 38	23 3	22 59	24 50	0 56	4 18
S 27	8 30	24 32	2 28	9 6	1 40	13 38	1 13	6 38	4 4	16 54	0 48	10 10	1 35	7 26	0 49	16 2	1 47	19 17	14 39	23 3	22 59	24 50	0 54	4 18
S 28	8s 8	23s12	3s19	8s18	1s34	13s13	1s14	6n46	4n 4	16n57	0s48	10s 7	1s35	7n27	0n49	16s 2	1n47	19n18	14n39	23n 3	22n59	24s50	0s53	4n18

Julian Day Number = 2438792.5, Delta T = 35.80 sec
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'09, Lahiri = 23°22'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

MARCH 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 34 21	10♓11'41	12♒53	14♓29	29♒35	22°R 0	20♉ 0	7♓55	12°R55	19°R59	15°R 9	19°R32	18♊51	15♋42	17♓48	M 1
T 2	10 38 17	11°11'54	25° 3	16°24	0♓50	21♍38	20° 9	8° 2	12♍52	19♏59	15♍ 8	19♊21	18°48	15°49	17°52	T 2
W 3	10 42 14	12°12'06	7♓26	18°19	2° 5	21°15	20°18	8° 9	12°50	19°58	15° 6	19° 7	18°45	15°55	17°56	W 3
T 4	10 46 10	13°12'16	20° 1	20°15	3°20	20°53	20°27	8°16	12°47	19°58	15° 5	18°53	18°42	16° 2	17°59	T 4
F 5	10 50 7	14°12'24	2♈49	22°10	4°35	20°30	20°36	8°24	12°44	19°58	15° 3	18°40	18°38	16° 9	18° 3	F 5
S 6	10 54 4	15°12'30	15°49	24° 6	5°50	20° 7	20°46	8°31	12°42	19°57	15° 2	18°28	18°35	16°15	18° 7	S 6
S 7	10 58 0	16°12'33	28°59	26° 1	7° 4	19°43	20°55	8°38	12°39	19°57	15° 0	18°19	18°32	16°22	18°10	S 7
M 8	11 1 57	17°12'35	12♉21	27°56	8°19	19°20	21° 5	8°46	12°37	19°56	14°58	18°13	18°29	16°29	18°14	M 8
T 9	11 5 53	18°12'35	25°53	29°49	9°34	18°56	21°14	8°53	12°34	19°56	14°57	18°10	18°26	16°35	18°18	T 9
W10	11 9 50	19°12'33	9♊36	1♈41	10°49	18°32	21°24	9° 0	12°31	19°55	14°55	18° 9	18°22	16°42	18°22	W10
T 11	11 13 46	20°12'28	23°32	3°32	12° 4	18° 9	21°34	9° 7	12°29	19°55	14°54	18° 9	18°19	16°49	18°25	T 11
F 12	11 17 43	21°12'22	7♋39	5°20	13°18	17°45	21°44	9°15	12°26	19°54	14°52	18° 8	18°16	16°55	18°29	F 12
S 13	11 21 39	22°12'13	21°57	7° 5	14°33	17°22	21°54	9°22	12°24	19°53	14°50	18° 6	18°13	17° 2	18°33	S 13
S 14	11 25 36	23°12'02	6♌25	8°48	15°48	16°58	22° 5	9°29	12°21	19°53	14°49	18° 1	18°10	17° 9	18°36	S 14
M15	11 29 33	24°11'48	20°57	10°26	17° 3	16°35	22°15	9°36	12°18	19°52	14°47	17°53	18° 7	17°15	18°40	M15
T 16	11 33 29	25°11'33	5♍29	12° 1	18°17	16°12	22°26	9°43	12°16	19°51	14°46	17°43	18° 3	17°22	18°44	T 16
W17	11 37 26	26°11'15	19°54	13°31	19°32	15°49	22°36	9°50	12°13	19°50	14°44	17°32	18° 0	17°29	18°47	W17
T 18	11 41 22	27°10'55	4♎ 4	14°56	20°47	15°26	22°47	9°58	12°11	19°50	14°43	17°19	17°57	17°35	18°51	T 18
F 19	11 45 19	28°10'33	17°55	16°15	22° 1	15° 4	22°58	10° 5	12° 8	19°49	14°41	17° 8	17°54	17°42	18°55	F 19
S 20	11 49 15	29°10'09	1♏22	17°29	23°16	14°42	23° 9	10°12	12° 6	19°48	14°40	16°59	17°51	17°49	18°58	S 20
S 21	11 53 12	0♈ 9'44	14°25	18°36	24°31	14°21	23°20	10°19	12° 3	19°47	14°38	16°53	17°47	17°55	19° 2	S 21
M22	11 57 8	1° 9'17	27° 5	19°36	25°45	14° 0	23°31	10°26	12° 1	19°46	14°37	16°49	17°44	18° 2	19° 6	M22
T 23	12 1 5	2° 8'48	9♐26	20°30	27° 0	13°40	23°42	10°33	11°59	19°45	14°35	16°47	17°41	18° 9	19° 9	T 23
W24	12 5 2	3° 8'17	21°30	21°16	28°15	13°20	23°53	10°40	11°56	19°44	14°34	16°D47	17°38	18°15	19°13	W24
T 25	12 8 58	4° 7'44	3♑24	21°55	29°29	13° 0	24° 4	10°47	11°54	19°43	14°32	16°R47	17°35	18°22	19°16	T 25
F 26	12 12 55	5° 7'10	15°13	22°26	0♈44	12°41	24°16	10°54	11°51	19°42	14°31	16°47	17°32	18°29	19°20	F 26
S 27	12 16 51	6° 6'34	27° 3	22°50	1°58	12°23	24°27	11° 1	11°49	19°41	14°29	16°45	17°28	18°35	19°24	S 27
S 28	12 20 48	7° 5'56	8♒57	23° 6	3°13	12° 5	24°39	11° 7	11°47	19°40	14°28	16°40	17°25	18°42	19°27	S 28
M29	12 24 44	8° 5'16	21° 2	23°14	4°28	11°48	24°51	11°14	11°45	19°39	14°26	16°33	17°22	18°49	19°31	M29
T 30	12 28 41	9° 4'35	3♓20	23°R15	5°42	11°32	25° 2	11°21	11°42	19°38	14°25	16°24	17°19	18°55	19°34	T 30
W31	12 32 37	10♈ 3'51	15♓54	23♈ 8	6♈57	11♍16	25♉14	11♓28	11♍40	19♏37	14♍23	16♊13	17♊16	19♋ 2	19♓38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s45	20s49	4s 2	7s28	1s28	12s48	1s16	6n55	4n 4	16n59	0s47	10s 4	1s35	7n28	0n49	16s 1	1n47	19n18	14n39	23n 2	22n59	24s50	0s52	4n18
T 2	7 22	17 28	4 34	6 37	1 21	12 22	1 17	7 3	4 4	17 2	0 47	10 1	1 35	7 29	0 49	16 1	1 47	19 19	14 39	23 1	22 58	24 50	0 50	4 18
W 3	6 59	13 19	4 54	5 45	1 14	11 57	1 18	7 12	4 4	17 4	0 47	9 59	1 35	7 30	0 49	16 1	1 47	19 20	14 39	23 0	22 58	24 50	0 49	4 18
T 4	6 36	8 33	5 0	4 53	1 6	11 31	1 19	7 21	4 4	17 7	0 47	9 56	1 35	7 31	0 49	16 1	1 47	19 20	14 39	22 59	22 58	24 50	0 48	4 18
F 5	6 13	3 20	4 51	3 59	0 58	11 4	1 20	7 29	4 3	17 10	0 46	9 53	1 35	7 32	0 49	16 1	1 47	19 21	14 39	22 58	22 58	24 50	0 46	4 18
S 6	5 50	2n 7	4 27	3 5	0 49	10 38	1 21	7 38	4 3	17 12	0 46	9 51	1 35	7 33	0 49	16 1	1 47	19 22	14 39	22 57	22 57	24 50	0 45	4 18
S 7	5 27	7 33	3 48	2 11	0 39	10 11	1 21	7 47	4 2	17 15	0 46	9 48	1 35	7 34	0 49	16 1	1 47	19 22	14 39	22 56	22 57	24 50	0 43	4 18
M 8	5 3	12 44	2 57	1 16	0 29	9 43	1 22	7 55	4 1	17 18	0 46	9 45	1 35	7 35	0 49	16 0	1 47	19 23	14 39	22 55	22 57	24 50	0 42	4 18
T 9	4 40	17 22	1 55	0 21	0 18	9 16	1 23	8 4	4 1	17 20	0 46	9 43	1 35	7 36	0 49	16 0	1 47	19 24	14 39	22 55	22 56	24 50	0 41	4 17
W10	4 16	21 9	0 45	0n34	0 7	8 48	1 24	8 13	4 0	17 23	0 45	9 40	1 35	7 37	0 49	16 0	1 47	19 24	14 39	22 55	22 56	24 50	0 39	4 17
T 11	3 53	23 46	0n28	1 29	0n 5	8 20	1 24	8 21	3 59	17 26	0 45	9 37	1 35	7 38	0 49	16 0	1 47	19 25	14 39	22 55	22 56	24 50	0 38	4 17
F 12	3 29	24 54	1 41	2 23	0 17	7 52	1 25	8 29	3 58	17 29	0 45	9 35	1 35	7 39	0 49	15 59	1 47	19 26	14 40	22 55	22 56	24 50	0 36	4 17
S 13	3 6	24 25	2 48	3 16	0 30	7 24	1 25	8 37	3 57	17 32	0 45	9 32	1 36	7 40	0 49	15 59	1 48	19 26	14 40	22 55	22 55	24 49	0 35	4 17
S 14	2 42	22 19	3 46	4 8	0 42	6 55	1 26	8 45	3 55	17 34	0 45	9 29	1 36	7 41	0 49	15 59	1 48	19 27	14 40	22 54	22 55	24 49	0 34	4 17
M15	2 18	18 45	4 28	4 59	0 55	6 26	1 26	8 53	3 54	17 37	0 44	9 27	1 36	7 42	0 49	15 59	1 48	19 28	14 40	22 54	22 55	24 49	0 32	4 17
T 16	1 55	14 3	4 54	5 48	1 8	5 57	1 26	9 1	3 52	17 40	0 44	9 24	1 36	7 43	0 49	15 59	1 48	19 28	14 40	22 53	22 54	24 49	0 31	4 17
W17	1 31	8 36	5 0	6 35	1 21	5 28	1 26	9 8	3 51	17 43	0 44	9 22	1 36	7 44	0 49	15 58	1 48	19 29	14 39	22 52	22 54	24 49	0 29	4 17
T 18	1 7	2 47	4 48	7 20	1 34	4 59	1 26	9 16	3 49	17 46	0 44	9 19	1 36	7 45	0 49	15 58	1 48	19 29	14 39	22 50	22 54	24 49	0 28	4 17
F 19	0 44	3s 2	4 19	8 2	1 47	4 29	1 27	9 23	3 48	17 49	0 44	9 16	1 36	7 46	0 49	15 58	1 48	19 30	14 39	22 49	22 54	24 49	0 27	4 17
S 20	0 20	8 34	3 36	8 42	1 59	4 0	1 27	9 30	3 46	17 52	0 43	9 14	1 36	7 47	0 49	15 57	1 48	19 31	14 39	22 48	22 53	24 49	0 25	4 17
S 21	0n 4	13 35	2 43	9 18	2 11	3 30	1 27	9 36	3 44	17 55	0 43	9 11	1 36	7 48	0 49	15 57	1 48	19 31	14 39	22 48	22 53	24 49	0 24	4 17
M22	0 28	17 51	1 43	9 52	2 22	3 1	1 26	9 43	3 42	17 58	0 43	9 9	1 36	7 49	0 49	15 57	1 48	19 32	14 39	22 47	22 53	24 48	0 22	4 17
T 23	0 51	21 14	0 39	10 22	2 33	2 31	1 26	9 49	3 40	18 0	0 43	9 6	1 36	7 49	0 49	15 57	1 48	19 32	14 39	22 47	22 52	24 48	0 21	4 17
W24	1 15	23 35	0s25	10 49	2 43	2 1	1 26	9 55	3 38	18 3	0 43	9 4	1 37	7 50	0 49	15 56	1 48	19 33	14 39	22 47	22 52	24 48	0 20	4 17
T 25	1 38	24 51	1 27	11 11	2 52	1 31	1 26	10 0	3 36	18 6	0 43	9 1	1 37	7 51	0 49	15 56	1 48	19 33	14 39	22 47	22 52	24 48	0 18	4 17
F 26	2 2	24 59	2 25	11 31	3 0	1 1	1 25	10 5	3 34	18 9	0 42	8 58	1 37	7 52	0 49	15 56	1 48	19 34	14 39	22 47	22 52	24 48	0 17	4 17
S 27	2 26	23 58	3 17	11 46	3 6	0 31	1 25	10 10	3 32	18 12	0 42	8 56	1 37	7 53	0 49	15 55	1 48	19 34	14 39	22 47	22 51	24 48	0 15	4 17
S 28	2 49	21 53	4 0	11 57	3 12	0 1	1 24	10 15	3 29	18 15	0 42	8 53	1 37	7 54	0 49	15 55	1 48	19 35	14 39	22 47	22 51	24 47	0 14	4 17
M29	3 13	18 48	4 34	12 4	3 16	0n29	1 24	10 20	3 27	18 18	0 42	8 51	1 37	7 55	0 49	15 55	1 48	19 35	14 39	22 46	22 51	24 47	0 13	4 17
T 30	3 36	14 52	4 55	12 7	3 19	1 0	1 23	10 24	3 25	18 21	0 42	8 49	1 37	7 56	0 49	15 54	1 48	19 36	14 38	22 45	22 50	24 47	0 11	4 17
W31	3n59	10s12	5s 3	12n 6	3n20	1n30	1s22	10n27	3n22	18n24	0s42	8s46	1s37	7n56	0n49	15s54	1n48	19n36	14n38	22n44	22n50	24s47	0s10	4n17

Julian Day Number = 2438820.5, Delta T = 35.86 sec
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'13, Lahiri = 23°22'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

APRIL 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 34	11♈ 3'06	28♓45	22°R55	8♈11	11°R 1	25♉26	11♓34	11°R38	19°R35	14°R22	16°R 1	17♊13	19♑ 9	19♓41	T 1
F 2	12 40 31	12° 2'18	11♈52	22♈36	9°26	10♍47	25°38	11°41	11♍36	19♏34	14♍21	15♊50	17° 9	19°15	19°45	F 2
S 3	12 44 27	13° 1'29	25°14	22°10	10°40	10°33	25°50	11°48	11°34	19°33	14°19	15°40	17° 6	19°22	19°48	S 3
S 4	12 48 24	14° 0'37	8♉48	21°39	11°55	10°21	26° 2	11°54	11°31	19°32	14°18	15°33	17° 3	19°29	19°52	S 4
M 5	12 52 20	14°59'44	22°33	21° 3	13° 9	10° 9	26°15	12° 1	11°29	19°30	14°17	15°28	17° 0	19°35	19°55	M 5
T 6	12 56 17	15°58'48	6♊26	20°23	14°23	9°57	26°27	12° 7	11°27	19°29	14°15	15°26	16°57	19°42	19°59	T 6
W 7	13 0 13	16°57'50	20°24	19°41	15°38	9°47	26°39	12°14	11°25	19°28	14°14	15°D26	16°53	19°49	20° 2	W 7
T 8	13 4 10	17°56'49	4♋27	18°56	16°52	9°37	26°52	12°20	11°23	19°27	14°13	15°26	16°50	19°55	20° 5	T 8
F 9	13 8 6	18°55'47	18°34	18° 9	18° 7	9°29	27° 4	12°27	11°21	19°25	14°12	15°R27	16°47	20° 2	20° 9	F 9
S 10	13 12 3	19°54'42	2♌43	17°23	19°21	9°21	27°17	12°33	11°20	19°24	14°10	15°26	16°44	20° 9	20°12	S 10
S 11	13 16 0	20°53'34	16°53	16°37	20°35	9°13	27°29	12°39	11°18	19°23	14° 9	15°23	16°41	20°15	20°15	S 11
M12	13 19 56	21°52'25	1♍ 2	15°52	21°50	9° 7	27°42	12°46	11°16	19°21	14° 8	15°18	16°38	20°22	20°19	M12
T 13	13 23 53	22°51'13	15° 7	15° 9	23° 4	9° 1	27°55	12°52	11°14	19°20	14° 7	15°11	16°34	20°29	20°22	T 13
W14	13 27 49	23°49'58	29° 3	14°30	24°18	8°56	28° 8	12°58	11°12	19°18	14° 6	15° 3	16°31	20°35	20°25	W14
T 15	13 31 46	24°48'42	12♎48	13°53	25°32	8°52	28°21	13° 4	11°11	19°17	14° 4	14°55	16°28	20°42	20°28	T 15
F 16	13 35 42	25°47'24	26°17	13°21	26°47	8°49	28°33	13°10	11° 9	19°15	14° 3	14°47	16°25	20°49	20°31	F 16
S 17	13 39 39	26°46'03	9♏29	12°53	28° 1	8°46	28°46	13°16	11° 8	19°14	14° 2	14°40	16°22	20°55	20°35	S 17
S 18	13 43 35	27°44'41	22°22	12°29	29°15	8°45	28°59	13°22	11° 6	19°13	14° 1	14°36	16°18	21° 2	20°38	S 18
M19	13 47 32	28°43'17	4♐56	12°11	0♉29	8°44	29°13	13°28	11° 4	19°11	14° 0	14°33	16°15	21° 9	20°41	M19
T 20	13 51 28	29°41'52	17°14	11°57	1°44	8°D43	29°26	13°34	11° 3	19°10	13°59	14°D33	16°12	21°15	20°44	T 20
W21	13 55 25	0♉40'24	29°18	11°48	2°58	8°44	29°39	13°40	11° 2	19° 8	13°58	14°34	16° 9	21°22	20°47	W21
T 22	13 59 22	1°38'55	11♑13	11°D45	4°12	8°45	29°52	13°45	11° 0	19° 6	13°57	14°35	16° 6	21°29	20°50	T 22
F 23	14 3 18	2°37'25	23° 4	11°47	5°26	8°47	0♊ 5	13°51	10°59	19° 5	13°56	14°37	16° 3	21°35	20°53	F 23
S 24	14 7 15	3°35'53	4♒55	11°53	6°40	8°49	0°19	13°57	10°58	19° 3	13°55	14°R37	15°59	21°42	20°56	S 24
S 25	14 11 11	4°34'19	16°51	12° 5	7°54	8°53	0°32	14° 2	10°56	19° 2	13°54	14°36	15°56	21°49	20°59	S 25
M26	14 15 8	5°32'43	28°58	12°21	9° 8	8°57	0°45	14° 8	10°55	19° 0	13°54	14°34	15°53	21°55	21° 1	M26
T 27	14 19 4	6°31'06	11♓19	12°42	10°22	9° 1	0°59	14°13	10°54	18°59	13°53	14°30	15°50	22° 2	21° 4	T 27
W28	14 23 1	7°29'27	23°59	13° 8	11°37	9° 7	1°12	14°18	10°53	18°57	13°52	14°24	15°47	22° 9	21° 7	W28
T 29	14 26 57	8°27'47	6♈58	13°37	12°51	9°13	1°26	14°24	10°52	18°55	13°51	14°18	15°44	22°15	21°10	T 29
F 30	14 30 54	9♉26'05	20♈19	14♈11	14♉ 5	9♍19	1♊39	14♓29	10♍51	18♏54	13♍50	14♊12	15♊40	22♑22	21♓13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	5s 1	4s55	12n 1	3n20	2n 0	1s22	10n31	3n20	18n27	0s41	8s44	1s38	7n57	0n49	15s54	1n48	19n36	14n38	22n43	22n50	24s47	0s 8	4n17
F 2	4 46	0n31	4 32	11 52	3 18	2 30	1 21	10 34	3 17	18 30	0 41	8 41	1 38	7 58	0 49	15 53	1 48	19 37	14 38	22 41	22 49	24 46	0 7	4 17
S 3	5 9	6 7	3 54	11 39	3 15	3 0	1 20	10 37	3 15	18 33	0 41	8 39	1 38	7 59	0 49	15 53	1 48	19 37	14 38	22 40	22 49	24 46	0 6	4 17
S 4	5 32	11 33	3 2	11 22	3 10	3 30	1 19	10 39	3 12	18 36	0 41	8 36	1 38	8 0	0 49	15 53	1 49	19 38	14 38	22 40	22 49	24 46	0 4	4 17
M 5	5 55	16 30	1 59	11 2	3 3	4 0	1 18	10 42	3 10	18 39	0 41	8 34	1 38	8 0	0 49	15 52	1 49	19 38	14 38	22 39	22 49	24 46	0 3	4 17
T 6	6 17	20 36	0 48	10 40	2 55	4 29	1 17	10 43	3 7	18 42	0 41	8 32	1 38	8 1	0 49	15 52	1 49	19 38	14 37	22 39	22 48	24 45	0 2	4 17
W 7	6 40	23 32	0n27	10 14	2 45	4 59	1 16	10 45	3 5	18 45	0 40	8 29	1 38	8 2	0 49	15 51	1 49	19 39	14 37	22 39	22 48	24 45	0 0	4 17
T 8	7 3	25 2	1 40	9 47	2 33	5 29	1 15	10 46	3 2	18 48	0 40	8 27	1 38	8 3	0 49	15 51	1 49	19 39	14 37	22 39	22 48	24 45	0n 1	4 17
F 9	7 25	24 56	2 48	9 17	2 21	5 58	1 14	10 47	2 59	18 52	0 40	8 25	1 39	8 3	0 48	15 51	1 49	19 39	14 37	22 39	22 47	24 45	0 3	4 17
S 10	7 47	23 13	3 46	8 47	2 7	6 27	1 12	10 48	2 57	18 55	0 40	8 22	1 39	8 4	0 48	15 50	1 49	19 40	14 37	22 39	22 47	24 44	0 4	4 18
S 11	8 9	20 3	4 29	8 15	1 52	6 57	1 11	10 48	2 54	18 58	0 40	8 20	1 39	8 5	0 48	15 50	1 49	19 40	14 36	22 39	22 47	24 44	0 5	4 18
M12	8 31	15 44	4 57	7 44	1 37	7 26	1 10	10 48	2 52	19 1	0 40	8 18	1 39	8 5	0 48	15 49	1 49	19 40	14 36	22 38	22 46	24 44	0 7	4 18
T 13	8 53	10 34	5 6	7 13	1 21	7 55	1 8	10 48	2 49	19 4	0 39	8 16	1 39	8 6	0 48	15 49	1 49	19 40	14 36	22 37	22 46	24 44	0 8	4 18
W14	9 15	4 55	4 57	6 42	1 4	8 23	1 7	10 47	2 46	19 7	0 39	8 13	1 39	8 7	0 48	15 49	1 49	19 41	14 36	22 36	22 46	24 43	0 9	4 18
T 15	9 37	0s54	4 31	6 13	0 48	8 52	1 5	10 46	2 44	19 10	0 39	8 11	1 40	8 7	0 48	15 48	1 49	19 41	14 36	22 35	22 45	24 43	0 11	4 18
F 16	9 58	6 34	3 50	5 45	0 31	9 20	1 4	10 45	2 41	19 13	0 39	8 9	1 40	8 8	0 48	15 48	1 49	19 41	14 35	22 35	22 45	24 43	0 12	4 18
S 17	10 19	11 51	2 58	5 19	0 14	9 48	1 2	10 44	2 39	19 15	0 39	8 7	1 40	8 8	0 48	15 47	1 49	19 41	14 35	22 34	22 45	24 42	0 13	4 18
S 18	10 40	16 29	1 57	4 54	0s 2	10 16	1 0	10 42	2 36	19 18	0 39	8 5	1 40	8 9	0 48	15 47	1 49	19 41	14 35	22 33	22 44	24 42	0 14	4 18
M19	11 1	20 16	0 52	4 32	0 18	10 44	0 59	10 40	2 33	19 21	0 39	8 3	1 40	8 9	0 48	15 47	1 49	19 42	14 35	22 33	22 44	24 42	0 16	4 18
T 20	11 22	23 4	0s15	4 13	0 33	11 11	0 57	10 38	2 31	19 24	0 38	8 0	1 40	8 10	0 48	15 46	1 49	19 42	14 34	22 33	22 44	24 41	0 17	4 18
W21	11 43	24 46	1 19	3 56	0 48	11 38	0 55	10 35	2 28	19 27	0 38	7 58	1 41	8 10	0 48	15 46	1 49	19 42	14 34	22 33	22 43	24 41	0 18	4 18
T 22	12 3	25 17	2 20	3 42	1 2	12 5	0 53	10 33	2 26	19 30	0 38	7 56	1 41	8 11	0 48	15 45	1 49	19 42	14 34	22 33	22 43	24 41	0 20	4 18
F 23	12 23	24 39	3 14	3 30	1 16	12 32	0 51	10 30	2 23	19 33	0 38	7 54	1 41	8 11	0 48	15 45	1 49	19 42	14 33	22 33	22 43	24 40	0 21	4 19
S 24	12 43	22 55	3 59	3 21	1 29	12 58	0 50	10 26	2 21	19 36	0 38	7 52	1 41	8 12	0 48	15 44	1 49	19 42	14 33	22 33	22 42	24 40	0 22	4 19
S 25	13 3	20 9	4 35	3 14	1 41	13 24	0 48	10 23	2 18	19 39	0 38	7 50	1 41	8 12	0 48	15 44	1 49	19 42	14 33	22 33	22 42	24 40	0 23	4 19
M26	13 22	16 30	4 59	3 10	1 52	13 49	0 46	10 19	2 16	19 42	0 38	7 48	1 41	8 13	0 48	15 44	1 49	19 42	14 33	22 33	22 42	24 39	0 24	4 19
T 27	13 42	12 6	5 10	3 8	2 2	14 15	0 44	10 15	2 13	19 45	0 38	7 46	1 42	8 13	0 48	15 43	1 49	19 43	14 32	22 33	22 41	24 39	0 26	4 19
W28	14 1	7 5	5 6	3 9	2 12	14 40	0 41	10 11	2 11	19 48	0 37	7 44	1 42	8 14	0 48	15 43	1 49	19 43	14 32	22 32	22 41	24 38	0 27	4 19
T 29	14 20	1 37	4 47	3 13	2 21	15 4	0 39	10 6	2 8	19 51	0 37	7 43	1 42	8 14	0 48	15 42	1 49	19 43	14 32	22 31	22 41	24 38	0 28	4 19
F 30	14n38	4n 3	4s12	3n18	2s29	15n28	0s37	10n 1	2n 6	19n53	0s37	7s41	1s42	8n14	0n48	15s42	1n49	19n43	14n31	22n31	22n40	24s38	0n29	4n19

Julian Day Number = 2438851.5, Delta T = 35.92 sec
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'18, Lahiri = 23°22'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

MAY 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 51	10♉24'21	3♉59	14♈49	15♉19	9♍27	1♊53	14♓34	10°R50	18°R52	13°R50	14°R 7	15♊37	22♑29	21♓15	S 1
S 2	14 38 47	11°22'36	17°56	15°30	16°33	9°35	2° 6	14°39	10♍49	18♏51	13♍49	14♊ 4	15°34	22°35	21°18	S 2
M 3	14 42 44	12°20'49	2♊ 7	16°15	17°47	9°43	2°20	14°44	10°48	18°49	13°48	14° 2	15°31	22°42	21°20	M 3
T 4	14 46 40	13°19'00	16°26	17° 4	19° 1	9°52	2°34	14°49	10°47	18°47	13°48	14°D 1	15°28	22°49	21°23	T 4
W 5	14 50 37	14°17'09	0♋49	17°56	20°15	10° 2	2°47	14°54	10°47	18°46	13°47	14° 2	15°24	22°55	21°26	W 5
T 6	14 54 33	15°15'16	15°11	18°51	21°29	10°13	3° 1	14°59	10°46	18°44	13°46	14° 3	15°21	23° 2	21°28	T 6
F 7	14 58 30	16°13'22	29°31	19°49	22°43	10°24	3°15	15° 4	10°45	18°43	13°46	14° 5	15°18	23° 9	21°31	F 7
S 8	15 2 26	17°11'25	13♌43	20°50	23°56	10°35	3°29	15° 8	10°45	18°41	13°45	14°R 5	15°15	23°15	21°33	S 8
S 9	15 6 23	18° 9'27	27°48	21°54	25°10	10°47	3°42	15°13	10°44	18°39	13°45	14° 5	15°12	23°22	21°35	S 9
M10	15 10 20	19° 7'26	11♍42	23° 1	26°24	11° 0	3°56	15°18	10°44	18°38	13°44	14° 4	15° 9	23°29	21°38	M10
T 11	15 14 16	20° 5'24	25°26	24°11	27°38	11°13	4°10	15°22	10°43	18°36	13°44	14° 1	15° 5	23°35	21°40	T 11
W12	15 18 13	21° 3'20	8♎57	25°23	28°52	11°27	4°24	15°26	10°43	18°34	13°43	13°58	15° 2	23°42	21°42	W12
T 13	15 22 9	22° 1'14	22°16	26°38	0♊ 6	11°41	4°38	15°31	10°43	18°33	13°43	13°55	14°59	23°49	21°44	T 13
F 14	15 26 6	22°59'06	5♏20	27°55	1°20	11°56	4°52	15°35	10°42	18°31	13°43	13°52	14°56	23°55	21°47	F 14
S 15	15 30 2	23°56'57	18°10	29°15	2°33	12°11	5° 5	15°39	10°42	18°30	13°42	13°49	14°53	24° 2	21°49	S 15
S 16	15 33 59	24°54'46	0♐46	0♉37	3°47	12°27	5°19	15°43	10°42	18°28	13°42	13°48	14°50	24° 9	21°51	S 16
M17	15 37 55	25°52'34	13° 8	2° 1	5° 1	12°43	5°33	15°47	10°42	18°26	13°42	13°D48	14°46	24°15	21°53	M17
T 18	15 41 52	26°50'21	25°19	3°28	6°15	13° 0	5°47	15°51	10°42	18°25	13°42	13°48	14°43	24°22	21°55	T 18
W19	15 45 49	27°48'06	7♑20	4°57	7°28	13°17	6° 1	15°55	10°D42	18°23	13°41	13°49	14°40	24°29	21°57	W19
T 20	15 49 45	28°45'51	19°13	6°29	8°42	13°34	6°15	15°59	10°42	18°21	13°41	13°50	14°37	24°35	21°59	T 20
F 21	15 53 42	29°43'34	1♒ 4	8° 2	9°56	13°52	6°29	16° 2	10°42	18°20	13°41	13°51	14°34	24°42	22° 1	F 21
S 22	15 57 38	0♊41'16	12°55	9°38	11°10	14°11	6°43	16° 6	10°42	18°18	13°41	13°53	14°30	24°49	22° 2	S 22
S 23	16 1 35	1°38'56	24°52	11°16	12°23	14°30	6°57	16° 9	10°42	18°17	13°41	13°53	14°27	24°56	22° 4	S 23
M24	16 5 31	2°36'36	6♓58	12°57	13°37	14°49	7°11	16°13	10°42	18°15	13°41	13°R53	14°24	25° 2	22° 6	M24
T 25	16 9 28	3°34'15	19°19	14°40	14°51	15° 8	7°25	16°16	10°43	18°14	13°D41	13°53	14°21	25° 9	22° 7	T 25
W26	16 13 24	4°31'53	1♈58	16°25	16° 4	15°28	7°39	16°19	10°43	18°12	13°41	13°52	14°18	25°16	22° 9	W26
T 27	16 17 21	5°29'30	14°59	18°12	17°18	15°49	7°53	16°22	10°44	18°10	13°41	13°51	14°15	25°22	22°11	T 27
F 28	16 21 18	6°27'05	28°24	20° 1	18°31	16°10	8° 7	16°25	10°44	18° 9	13°41	13°50	14°11	25°29	22°12	F 28
S 29	16 25 14	7°24'40	12♉13	21°53	19°45	16°31	8°21	16°28	10°45	18° 7	13°41	13°49	14° 8	25°36	22°14	S 29
S 30	16 29 11	8°22'14	26°25	23°47	20°59	16°52	8°35	16°31	10°45	18° 6	13°41	13°49	14° 5	25°42	22°15	S 30
M31	16 33 7	9♊19'48	10♊55	25♉43	22♊12	17♍14	8♊49	16♓34	10♍46	18♏ 4	13♍41	13°D49	14♊ 2	25♑49	22♓16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	9n42	3s21	3n26	2s36	15n52	0s35	9n56	2n 4	19n56	0s37	7s39	1s42	8n15	0n48	15s41	1n49	19n43	14n31	22n30	22n40	24s37	0n30	4n19
S 2	15 15	14 59	2 18	3 36	2 43	16 16	0 33	9 51	2 1	19 59	0 37	7 37	1 42	8 15	0 48	15 41	1 49	19 43	14 31	22 30	22 40	24 37	0 32	4 20
M 3	15 33	19 32	1 5	3 48	2 48	16 39	0 31	9 46	1 59	20 2	0 37	7 35	1 43	8 15	0 48	15 40	1 49	19 43	14 30	22 29	22 39	24 36	0 33	4 20
T 4	15 50	22 58	0n13	4 2	2 53	17 1	0 28	9 40	1 57	20 5	0 37	7 34	1 43	8 15	0 48	15 40	1 49	19 43	14 30	22 29	22 39	24 36	0 34	4 20
W 5	16 8	24 57	1 31	4 18	2 58	17 23	0 26	9 34	1 54	20 7	0 37	7 32	1 43	8 16	0 48	15 40	1 49	19 42	14 30	22 29	22 39	24 35	0 35	4 20
T 6	16 25	25 16	2 43	4 36	3 1	17 45	0 24	9 28	1 52	20 10	0 36	7 30	1 43	8 16	0 48	15 39	1 49	19 42	14 29	22 30	22 38	24 35	0 36	4 20
F 7	16 42	23 54	3 44	4 55	3 4	18 6	0 22	9 22	1 50	20 13	0 36	7 29	1 43	8 16	0 48	15 39	1 49	19 42	14 29	22 30	22 38	24 35	0 37	4 20
S 8	16 58	21 2	4 31	5 16	3 6	18 27	0 19	9 16	1 48	20 16	0 36	7 27	1 44	8 16	0 47	15 38	1 49	19 42	14 29	22 30	22 38	24 34	0 38	4 20
S 9	17 14	16 57	5 1	5 39	3 7	18 47	0 17	9 9	1 46	20 18	0 36	7 25	1 44	8 16	0 47	15 38	1 49	19 42	14 28	22 30	22 37	24 34	0 39	4 20
M10	17 30	12 0	5 14	6 3	3 8	19 7	0 15	9 2	1 43	20 21	0 36	7 24	1 44	8 17	0 47	15 37	1 49	19 42	14 28	22 30	22 37	24 33	0 40	4 21
T 11	17 46	6 31	5 8	6 28	3 8	19 26	0 12	8 55	1 41	20 24	0 36	7 22	1 44	8 17	0 47	15 37	1 49	19 42	14 28	22 29	22 37	24 33	0 41	4 21
W12	18 2	0 49	4 45	6 55	3 7	19 45	0 10	8 48	1 39	20 26	0 36	7 21	1 44	8 17	0 47	15 36	1 49	19 42	14 27	22 29	22 36	24 32	0 42	4 21
T 13	18 17	4s51	4 7	7 23	3 6	20 3	0 7	8 41	1 37	20 29	0 36	7 19	1 45	8 17	0 47	15 36	1 49	19 41	14 27	22 29	22 36	24 32	0 43	4 21
F 14	18 31	10 13	3 16	7 52	3 4	20 21	0 5	8 33	1 35	20 32	0 36	7 18	1 45	8 17	0 47	15 36	1 49	19 41	14 27	22 28	22 36	24 31	0 44	4 21
S 15	18 46	15 3	2 17	8 23	3 1	20 38	0 3	8 25	1 33	20 34	0 35	7 16	1 45	8 17	0 47	15 35	1 49	19 41	14 26	22 28	22 35	24 31	0 45	4 21
S 16	19 0	19 9	1 11	8 54	2 58	20 55	0 0	8 18	1 31	20 37	0 35	7 15	1 45	8 17	0 47	15 35	1 49	19 41	14 26	22 28	22 35	24 30	0 46	4 21
M17	19 14	22 19	0 4	9 27	2 55	21 11	0n 2	8 10	1 29	20 39	0 35	7 14	1 46	8 17	0 47	15 34	1 49	19 41	14 25	22 28	22 34	24 30	0 47	4 22
T 18	19 27	24 25	1s 3	10 0	2 50	21 26	0 5	8 1	1 27	20 42	0 35	7 12	1 46	8 17	0 47	15 34	1 49	19 40	14 25	22 28	22 34	24 29	0 48	4 22
W19	19 40	25 21	2 6	10 35	2 45	21 41	0 7	7 53	1 25	20 44	0 35	7 11	1 46	8 17	0 47	15 33	1 49	19 40	14 25	22 28	22 34	24 29	0 49	4 22
T 20	19 53	25 6	3 4	11 10	2 40	21 55	0 10	7 44	1 23	20 47	0 35	7 10	1 46	8 17	0 47	15 33	1 49	19 40	14 24	22 28	22 33	24 28	0 50	4 22
F 21	20 6	23 42	3 53	11 46	2 34	22 9	0 12	7 36	1 21	20 49	0 35	7 9	1 46	8 17	0 47	15 32	1 49	19 40	14 24	22 28	22 33	24 27	0 51	4 22
S 22	20 18	21 17	4 32	12 22	2 28	22 22	0 14	7 27	1 19	20 52	0 35	7 7	1 47	8 17	0 47	15 32	1 49	19 39	14 24	22 28	22 33	24 27	0 52	4 22
S 23	20 30	17 56	5 0	12 59	2 21	22 34	0 17	7 18	1 18	20 54	0 35	7 6	1 47	8 17	0 47	15 32	1 49	19 39	14 23	22 28	22 32	24 26	0 52	4 23
M24	20 41	13 49	5 14	13 37	2 13	22 46	0 19	7 9	1 16	20 57	0 35	7 5	1 47	8 16	0 47	15 31	1 49	19 39	14 23	22 28	22 32	24 26	0 53	4 23
T 25	20 52	9 4	5 15	14 14	2 5	22 57	0 22	7 0	1 14	20 59	0 35	7 4	1 47	8 16	0 47	15 31	1 49	19 38	14 22	22 28	22 32	24 25	0 54	4 23
W26	21 3	3 49	5 1	14 53	1 57	23 7	0 24	6 50	1 12	21 2	0 34	7 3	1 48	8 16	0 47	15 30	1 49	19 38	14 22	22 28	22 31	24 25	0 55	4 23
T 27	21 13	1n44	4 31	15 31	1 48	23 17	0 27	6 41	1 10	21 4	0 34	7 2	1 48	8 16	0 47	15 30	1 49	19 38	14 22	22 28	22 31	24 24	0 56	4 23
F 28	21 23	7 23	3 46	16 9	1 39	23 26	0 29	6 31	1 9	21 6	0 34	7 1	1 48	8 16	0 47	15 30	1 49	19 37	14 21	22 28	22 30	24 23	0 56	4 23
S 29	21 33	12 52	2 46	16 48	1 30	23 34	0 31	6 21	1 7	21 8	0 34	7 0	1 48	8 15	0 47	15 29	1 49	19 37	14 21	22 28	22 30	24 23	0 57	4 24
S 30	21 42	17 49	1 35	17 26	1 20	23 42	0 34	6 11	1 5	21 11	0 34	6 59	1 49	8 15	0 47	15 29	1 49	19 36	14 21	22 28	22 30	24 22	0 58	4 24
M31	21n51	21n49	0s16	18n 4	1s10	23n49	0n36	6n 1	1n 3	21n13	0s34	6s58	1s49	8n15	0n46	15s28	1n49	19n36	14n20	22n28	22n29	24s22	0n59	4n24

Julian Day Number = 2438881.5, Delta T = 35.99 sec
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'22, Lahiri = 23°22'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

JUNE 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 4	10♊17'20	25♊38	27♉41	23♊26	17♍37	9♊ 3	16♓37	10♍46	18°R 3	13♍41	13♊49	13♊59	25♉56	22♓18	T 1
W 2	16 41 0	11°14'51	10♋27	29°41	24°39	17°59	9°17	16°39	10°47	18♏ 1	13°42	13°49	13°56	26° 2	22°19	W 2
T 3	16 44 57	12°12'20	25°14	1♊43	25°53	18°22	9°31	16°42	10°48	18° 0	13°42	13°49	13°52	26° 9	22°20	T 3
F 4	16 48 54	13° 9'49	9♌53	3°47	27° 7	18°45	9°45	16°44	10°49	17°59	13°42	13°49	13°49	26°16	22°21	F 4
S 5	16 52 50	14° 7'16	24°20	5°53	28°20	19° 9	9°59	16°47	10°50	17°57	13°43	13°R49	13°46	26°22	22°22	S 5
S 6	16 56 47	15° 4'42	8♍30	8° 0	29°34	19°33	10°13	16°49	10°51	17°56	13°43	13°D49	13°43	26°29	22°24	S 6
M 7	17 0 43	16° 2'07	22°21	10° 8	0♋47	19°57	10°27	16°51	10°52	17°54	13°43	13°49	13°40	26°36	22°25	M 7
T 8	17 4 40	16°59'30	5♎54	12°18	2° 0	20°22	10°41	16°53	10°53	17°53	13°44	13°49	13°36	26°42	22°26	T 8
W 9	17 8 36	17°56'53	19° 8	14°29	3°14	20°47	10°55	16°55	10°54	17°52	13°44	13°50	13°33	26°49	22°26	W 9
T 10	17 12 33	18°54'14	2♏ 7	16°40	4°27	21°12	11° 9	16°57	10°55	17°50	13°45	13°50	13°30	26°56	22°27	T 10
F 11	17 16 29	19°51'35	14°50	18°52	5°41	21°37	11°23	16°59	10°56	17°49	13°45	13°51	13°27	27° 2	22°28	F 11
S 12	17 20 26	20°48'54	27°20	21° 4	6°54	22° 3	11°37	17° 0	10°58	17°48	13°46	13°51	13°24	27° 9	22°29	S 12
S 13	17 24 23	21°46'13	9♐39	23°16	8° 8	22°29	11°51	17° 2	10°59	17°46	13°46	13°R51	13°21	27°16	22°30	S 13
M14	17 28 19	22°43'31	21°48	25°28	9°21	22°55	12° 5	17° 3	11° 0	17°45	13°47	13°51	13°17	27°23	22°30	M14
T 15	17 32 16	23°40'49	3♑50	27°39	10°34	23°22	12°19	17° 5	11° 2	17°44	13°48	13°51	13°14	27°29	22°31	T 15
W16	17 36 12	24°38'06	15°45	29°49	11°48	23°48	12°32	17° 6	11° 3	17°42	13°48	13°50	13°11	27°36	22°31	W16
T 17	17 40 9	25°35'22	27°36	1♋58	13° 1	24°15	12°46	17° 7	11° 5	17°41	13°49	13°48	13° 8	27°43	22°32	T 17
F 18	17 44 5	26°32'38	9♒27	4° 5	14°14	24°43	13° 0	17° 8	11° 6	17°40	13°50	13°46	13° 5	27°49	22°32	F 18
S 19	17 48 2	27°29'53	21°18	6°11	15°28	25°10	13°14	17° 9	11° 8	17°39	13°50	13°45	13° 2	27°56	22°33	S 19
S 20	17 51 58	28°27'09	3♓15	8°16	16°41	25°38	13°28	17°10	11° 9	17°38	13°51	13°43	12°58	28° 3	22°33	S 20
M21	17 55 55	29°24'24	15°21	10°19	17°54	26° 6	13°41	17°11	11°11	17°37	13°52	13°42	12°55	28° 9	22°33	M21
T 22	17 59 52	0♋21'38	27°40	12°19	19° 7	26°34	13°55	17°11	11°13	17°36	13°53	13°D41	12°52	28°16	22°33	T 22
W23	18 3 48	1°18'53	10♈16	14°18	20°21	27° 3	14° 9	17°12	11°15	17°34	13°54	13°41	12°49	28°23	22°34	W23
T 24	18 7 45	2°16'08	23°13	16°15	21°34	27°32	14°22	17°12	11°16	17°33	13°54	13°42	12°46	28°29	22°34	T 24
F 25	18 11 41	3°13'22	6♉35	18°10	22°47	28° 0	14°36	17°13	11°18	17°32	13°55	13°43	12°42	28°36	22°R34	F 25
S 26	18 15 38	4°10'36	20°23	20° 3	24° 0	28°30	14°49	17°13	11°20	17°31	13°56	13°45	12°39	28°43	22°34	S 26
S 27	18 19 34	5° 7'51	4♊37	21°53	25°13	28°59	15° 3	17°13	11°22	17°30	13°57	13°46	12°36	28°49	22°34	S 27
M28	18 23 31	6° 5'05	19°14	23°41	26°27	29°29	15°17	17°R13	11°24	17°29	13°58	13°R46	12°33	28°56	22°34	M28
T 29	18 27 27	7° 2'20	4♋10	25°28	27°40	29°59	15°30	17°13	11°26	17°29	13°59	13°45	12°30	29° 3	22°33	T 29
W30	18 31 24	7♋59'34	19♋17	27♋12	28♋53	0♎29	15♊43	17♓13	11♍28	17♏28	14♍ 0	13♊43	12♊27	29♉ 9	22♓33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	24n27	1n 5	18n41	1s 0	23n55	0n38	5n51	1n 2	21n15	0s34	6s58	1s49	8n15	0n46	15s28	1n49	19n36	14n20	22n28	22n29	24s21	0n59	4n24
W 2	22 8	25 24	2 23	19 17	0 49	24 1	0 40	5 40	1 0	21 17	0 34	6 57	1 49	8 14	0 46	15 28	1 49	19 35	14 19	22 28	22 29	24 20	1 0	4 24
T 3	22 16	24 32	3 30	19 53	0 38	24 6	0 43	5 30	0 58	21 20	0 34	6 56	1 49	8 14	0 46	15 27	1 49	19 35	14 19	22 28	22 28	24 20	1 1	4 24
F 4	22 23	22 0	4 24	20 28	0 28	24 10	0 45	5 19	0 57	21 22	0 34	6 55	1 50	8 14	0 46	15 27	1 49	19 34	14 19	22 28	22 28	24 19	1 1	4 25
S 5	22 30	18 7	4 59	21 1	0 17	24 13	0 47	5 8	0 55	21 24	0 34	6 55	1 50	8 13	0 46	15 27	1 49	19 34	14 18	22 28	22 27	24 18	1 2	4 25
S 6	22 37	13 16	5 16	21 33	0 6	24 16	0 49	4 58	0 54	21 26	0 33	6 54	1 50	8 13	0 46	15 26	1 49	19 33	14 18	22 28	22 27	24 18	1 2	4 25
M 7	22 43	7 50	5 14	22 3	0n 5	24 18	0 52	4 47	0 52	21 28	0 33	6 53	1 50	8 12	0 46	15 26	1 49	19 33	14 18	22 28	22 27	24 17	1 3	4 25
T 8	22 49	2 10	4 54	22 32	0 16	24 19	0 54	4 36	0 51	21 30	0 33	6 53	1 51	8 12	0 46	15 25	1 49	19 32	14 17	22 28	22 26	24 16	1 4	4 25
W 9	22 54	3s30	4 19	22 58	0 26	24 20	0 56	4 24	0 49	21 32	0 33	6 52	1 51	8 12	0 46	15 25	1 49	19 32	14 17	22 28	22 26	24 16	1 4	4 26
T 10	22 59	8 54	3 31	23 22	0 36	24 20	0 58	4 13	0 47	21 34	0 33	6 52	1 51	8 11	0 46	15 25	1 49	19 31	14 16	22 28	22 26	24 15	1 5	4 26
F 11	23 3	13 50	2 34	23 44	0 46	24 19	1 0	4 2	0 46	21 36	0 33	6 51	1 51	8 11	0 46	15 24	1 49	19 31	14 16	22 28	22 25	24 14	1 5	4 26
S 12	23 8	18 6	1 30	24 3	0 55	24 17	1 2	3 50	0 44	21 38	0 33	6 51	1 52	8 10	0 46	15 24	1 49	19 30	14 16	22 28	22 25	24 14	1 5	4 26
S 13	23 11	21 31	0 23	24 20	1 4	24 15	1 4	3 39	0 43	21 40	0 33	6 50	1 52	8 9	0 46	15 24	1 49	19 29	14 15	22 28	22 24	24 13	1 6	4 26
M14	23 15	23 55	0s44	24 34	1 12	24 12	1 6	3 27	0 42	21 42	0 33	6 50	1 52	8 9	0 46	15 23	1 48	19 29	14 15	22 28	22 24	24 12	1 6	4 27
T 15	23 18	25 12	1 48	24 45	1 19	24 9	1 7	3 15	0 40	21 44	0 33	6 50	1 52	8 8	0 46	15 23	1 48	19 28	14 14	22 28	22 24	24 11	1 7	4 27
W16	23 20	25 17	2 48	24 53	1 26	24 4	1 9	3 3	0 39	21 46	0 33	6 50	1 53	8 8	0 46	15 23	1 48	19 28	14 14	22 28	22 23	24 11	1 7	4 27
T 17	23 22	24 13	3 39	24 58	1 33	23 59	1 11	2 51	0 37	21 48	0 33	6 49	1 53	8 7	0 46	15 23	1 48	19 27	14 14	22 28	22 23	24 10	1 8	4 27
F 18	23 24	22 5	4 21	25 1	1 38	23 53	1 13	2 39	0 36	21 49	0 33	6 49	1 53	8 7	0 46	15 22	1 48	19 26	14 13	22 27	22 22	24 9	1 8	4 27
S 19	23 25	19 0	4 52	25 1	1 43	23 47	1 14	2 27	0 35	21 51	0 33	6 49	1 53	8 6	0 46	15 22	1 48	19 26	14 13	22 27	22 22	24 9	1 8	4 27
S 20	23 26	15 8	5 11	24 58	1 47	23 40	1 16	2 15	0 33	21 53	0 32	6 49	1 54	8 5	0 46	15 22	1 48	19 25	14 13	22 27	22 22	24 8	1 8	4 28
M21	23 27	10 37	5 16	24 53	1 51	23 32	1 18	2 2	0 32	21 55	0 32	6 49	1 54	8 5	0 46	15 21	1 48	19 25	14 12	22 27	22 21	24 7	1 9	4 28
T 22	23 27	5 37	5 7	24 45	1 53	23 23	1 19	1 50	0 30	21 56	0 32	6 49	1 54	8 4	0 46	15 21	1 48	19 24	14 12	22 27	22 21	24 6	1 9	4 28
W23	23 26	0 16	4 43	24 35	1 55	23 14	1 20	1 37	0 29	21 58	0 32	6 49	1 54	8 3	0 46	15 21	1 48	19 23	14 12	22 27	22 20	24 5	1 9	4 28
T 24	23 25	5n15	4 4	24 23	1 56	23 4	1 22	1 25	0 28	22 0	0 32	6 49	1 55	8 2	0 46	15 21	1 48	19 23	14 11	22 27	22 20	24 5	1 9	4 28
F 25	23 24	10 43	3 11	24 8	1 57	22 53	1 23	1 12	0 27	22 1	0 32	6 49	1 55	8 2	0 45	15 20	1 48	19 22	14 11	22 27	22 20	24 4	1 10	4 29
S 26	23 23	15 50	2 5	23 52	1 56	22 42	1 25	0 59	0 25	22 3	0 32	6 49	1 55	8 1	0 45	15 20	1 48	19 21	14 11	22 27	22 19	24 3	1 10	4 29
S 27	23 21	20 15	0 50	23 34	1 55	22 30	1 26	0 46	0 24	22 5	0 32	6 49	1 55	8 0	0 45	15 20	1 48	19 20	14 10	22 27	22 19	24 2	1 10	4 29
M28	23 18	23 31	0n30	23 14	1 54	22 17	1 27	0 33	0 23	22 6	0 32	6 49	1 56	7 59	0 45	15 20	1 48	19 20	14 10	22 27	22 18	24 2	1 10	4 29
T 29	23 15	25 13	1 50	22 52	1 51	22 4	1 28	0 20	0 22	22 8	0 32	6 50	1 56	7 58	0 45	15 19	1 48	19 19	14 9	22 27	22 18	24 1	1 10	4 29
W30	23n12	25n 5	3n 3	22n30	1n48	21n50	1n29	0n 7	0n20	22n 9	0s32	6s50	1s56	7n58	0n45	15s19	1n48	19n18	14n 9	22n27	22n18	24s 0	1n10	4n30

Julian Day Number = 2438912.5, Delta T = 36.05 sec
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'26, Lahiri = 23°22'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

JULY 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 21	8♋56'48	4♌25	28♋54	0♌ 6	0♎59	15♊57	17°R13	11♍31	17°R27	14♍ 2	13°R40	12♊23	29♉16	22°R33	T 1
F 2	18 39 17	9°54'02	19°25	0♌33	1°19	1°29	16°10	17♓13	11°33	17♏26	14° 3	13♊36	12°20	29°23	22♓33	F 2
S 3	18 43 14	10°51'15	4♍ 9	2°11	2°32	2° 0	16°24	17°12	11°35	17°25	14° 4	13°33	12°17	29°30	22°32	S 3
S 4	18 47 10	11°48'28	18°31	3°46	3°45	2°31	16°37	17°12	11°37	17°24	14° 5	13°30	12°14	29°36	22°32	S 4
M 5	18 51 7	12°45'41	2♎28	5°19	4°58	3° 2	16°50	17°11	11°40	17°23	14° 6	13°29	12°11	29°43	22°31	M 5
T 6	18 55 3	13°42'53	15°59	6°50	6°12	3°33	17° 3	17°10	11°42	17°23	14° 7	13°D28	12° 8	29°50	22°31	T 6
W 7	18 59 0	14°40'05	29° 7	8°19	7°25	4° 4	17°16	17° 9	11°45	17°22	14° 9	13°29	12° 4	29°56	22°30	W 7
T 8	19 2 56	15°37'17	11♏54	9°45	8°38	4°36	17°30	17° 8	11°47	17°21	14°10	13°30	12° 1	0♒ 3	22°30	T 8
F 9	19 6 53	16°34'29	24°24	11° 9	9°51	5° 8	17°43	17° 7	11°49	17°21	14°11	13°32	11°58	0°10	22°29	F 9
S 10	19 10 50	17°31'41	6♐41	12°31	11° 3	5°40	17°56	17° 6	11°52	17°20	14°12	13°33	11°55	0°16	22°28	S 10
S 11	19 14 46	18°28'53	18°47	13°50	12°16	6°12	18° 9	17° 5	11°55	17°19	14°14	13°R33	11°52	0°23	22°27	S 11
M12	19 18 43	19°26'04	0♑45	15° 7	13°29	6°44	18°21	17° 4	11°57	17°19	14°15	13°32	11°48	0°30	22°26	M12
T 13	19 22 39	20°23'17	12°39	16°22	14°42	7°17	18°34	17° 2	12° 0	17°18	14°17	13°29	11°45	0°36	22°26	T 13
W14	19 26 36	21°20'29	24°30	17°34	15°55	7°49	18°47	17° 1	12° 2	17°18	14°18	13°24	11°42	0°43	22°25	W14
T 15	19 30 32	22°17'41	6♒21	18°44	17° 8	8°22	19° 0	16°59	12° 5	17°17	14°19	13°18	11°39	0°50	22°24	T 15
F 16	19 34 29	23°14'54	18°13	19°50	18°21	8°55	19°13	16°58	12° 8	17°17	14°21	13°10	11°36	0°57	22°23	F 16
S 17	19 38 26	24°12'08	0♓ 8	20°54	19°33	9°28	19°25	16°56	12°11	17°17	14°22	13° 3	11°33	1° 3	22°21	S 17
S 18	19 42 22	25° 9'22	12° 8	21°56	20°46	10° 2	19°38	16°54	12°14	17°16	14°24	12°56	11°29	1°10	22°20	S 18
M19	19 46 19	26° 6'36	24°16	22°54	21°59	10°35	19°50	16°52	12°16	17°16	14°25	12°51	11°26	1°17	22°19	M19
T 20	19 50 15	27° 3'51	6♈36	23°49	23°12	11° 9	20° 3	16°50	12°19	17°15	14°27	12°47	11°23	1°23	22°18	T 20
W21	19 54 12	28° 1'07	19°10	24°41	24°24	11°42	20°15	16°48	12°22	17°15	14°29	12°45	11°20	1°30	22°17	W21
T 22	19 58 8	28°58'24	2♉ 3	25°30	25°37	12°16	20°28	16°46	12°25	17°15	14°30	12°D44	11°17	1°37	22°15	T 22
F 23	20 2 5	29°55'42	15°18	26°16	26°50	12°50	20°40	16°43	12°28	17°15	14°32	12°45	11°14	1°43	22°14	F 23
S 24	20 6 1	0♌53'00	28°57	26°57	28° 2	13°25	20°52	16°41	12°31	17°14	14°33	12°46	11°10	1°50	22°12	S 24
S 25	20 9 58	1°50'20	13♊ 4	27°35	29°15	13°59	21° 4	16°38	12°34	17°14	14°35	12°R47	11° 7	1°57	22°11	S 25
M26	20 13 55	2°47'40	27°37	28°10	0♍28	14°34	21°16	16°36	12°37	17°14	14°37	12°46	11° 4	2° 3	22° 9	M26
T 27	20 17 51	3°45'02	12♋31	28°40	1°40	15° 8	21°28	16°33	12°40	17°14	14°38	12°43	11° 1	2°10	22° 8	T 27
W28	20 21 48	4°42'24	27°42	29° 6	2°53	15°43	21°40	16°30	12°44	17°14	14°40	12°38	10°58	2°17	22° 6	W28
T 29	20 25 44	5°39'47	12♌59	29°27	4° 5	16°18	21°52	16°28	12°47	17°14	14°42	12°31	10°54	2°24	22° 5	T 29
F 30	20 29 41	6°37'10	28°10	29°44	5°18	16°53	22° 4	16°25	12°50	17°D14	14°44	12°23	10°51	2°30	22° 3	F 30
S 31	20 33 37	7♌34'35	13♍ 7	29♌56	6♍30	17♎28	22♊16	16♓22	12♍53	17♏14	14♍45	12♊15	10♊48	2♒37	22♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	23n 6	4n 3	22n 5	1n45	21n36	1n30	0s 6	0n19	22n11	0s32	6s50	1s56	7n57	0n45	15s19	1n48	19n18	14n 9	22n27	22n17	23s59	1n10	4n30
F 2	23 5	19 31	4 46	21 40	1 40	21 21	1 31	0 19	0 18	22 12	0 32	6 51	1 57	7 56	0 45	15 19	1 48	19 17	14 8	22 26	22 17	23 58	1 10	4 30
S 3	23 0	14 47	5 9	21 14	1 36	21 5	1 32	0 32	0 17	22 13	0 32	6 51	1 57	7 55	0 45	15 19	1 48	19 16	14 8	22 26	22 16	23 57	1 10	4 30
S 4	22 55	9 20	5 12	20 46	1 30	20 49	1 33	0 46	0 15	22 15	0 32	6 51	1 57	7 54	0 45	15 19	1 48	19 15	14 8	22 26	22 16	23 57	1 10	4 30
M 5	22 50	3 33	4 57	20 18	1 24	20 32	1 33	0 59	0 14	22 16	0 32	6 52	1 57	7 53	0 45	15 18	1 48	19 15	14 7	22 25	22 15	23 56	1 10	4 30
T 6	22 44	2s13	4 25	19 49	1 18	20 15	1 34	1 13	0 13	22 17	0 32	6 52	1 58	7 52	0 45	15 18	1 48	19 14	14 7	22 25	22 15	23 55	1 10	4 31
W 7	22 38	7 44	3 40	19 20	1 11	19 57	1 35	1 26	0 12	22 19	0 31	6 53	1 58	7 51	0 45	15 18	1 47	19 13	14 7	22 25	22 15	23 54	1 10	4 31
T 8	22 32	12 48	2 45	18 50	1 3	19 38	1 35	1 40	0 11	22 20	0 31	6 54	1 58	7 50	0 45	15 18	1 47	19 12	14 7	22 26	22 14	23 53	1 10	4 31
F 9	22 25	17 13	1 43	18 19	0 55	19 19	1 36	1 53	0 10	22 21	0 31	6 54	1 58	7 49	0 45	15 18	1 47	19 11	14 6	22 26	22 14	23 52	1 10	4 31
S 10	22 18	20 49	0 38	17 48	0 47	19 0	1 36	2 7	0 9	22 23	0 31	6 55	1 59	7 48	0 45	15 18	1 47	19 11	14 6	22 26	22 13	23 51	1 10	4 31
S 11	22 10	23 27	0s28	17 17	0 38	18 40	1 36	2 21	0 7	22 24	0 31	6 56	1 59	7 47	0 45	15 18	1 47	19 10	14 6	22 26	22 13	23 50	1 10	4 32
M12	22 2	24 59	1 32	16 46	0 29	18 19	1 37	2 35	0 6	22 25	0 31	6 56	1 59	7 46	0 45	15 17	1 47	19 9	14 5	22 26	22 12	23 50	1 10	4 32
T 13	21 54	25 22	2 32	16 14	0 19	17 58	1 37	2 49	0 5	22 26	0 31	6 57	1 59	7 45	0 45	15 17	1 47	19 8	14 5	22 25	22 12	23 49	1 9	4 32
W14	21 45	24 34	3 24	15 43	0 9	17 37	1 37	3 2	0 4	22 27	0 31	6 58	2 0	7 44	0 45	15 17	1 47	19 7	14 5	22 25	22 12	23 48	1 9	4 32
T 15	21 36	22 41	4 8	15 12	0s 2	17 15	1 37	3 16	0 3	22 28	0 31	6 59	2 0	7 43	0 45	15 17	1 47	19 7	14 4	22 24	22 11	23 47	1 9	4 32
F 16	21 26	19 49	4 40	14 40	0 12	16 52	1 37	3 30	0 2	22 29	0 31	7 0	2 0	7 42	0 45	15 17	1 47	19 6	14 4	22 23	22 11	23 46	1 9	4 32
S 17	21 17	16 7	5 1	14 9	0 24	16 29	1 37	3 44	0 1	22 30	0 31	7 0	2 0	7 41	0 45	15 17	1 47	19 5	14 4	22 22	22 10	23 45	1 8	4 33
S 18	21 6	11 46	5 9	13 39	0 35	16 6	1 36	3 58	0 0	22 32	0 31	7 1	2 1	7 40	0 45	15 17	1 47	19 4	14 4	22 21	22 10	23 44	1 8	4 33
M19	20 56	6 55	5 3	13 9	0 47	15 42	1 36	4 12	0s 1	22 33	0 31	7 2	2 1	7 39	0 45	15 17	1 47	19 3	14 3	22 21	22 9	23 43	1 8	4 33
T 20	20 45	1 43	4 43	12 39	0 59	15 18	1 36	4 27	0 2	22 34	0 31	7 3	2 1	7 38	0 45	15 17	1 47	19 2	14 3	22 20	22 9	23 42	1 7	4 33
W21	20 34	3n40	4 9	12 11	1 11	14 53	1 35	4 41	0 3	22 34	0 31	7 4	2 1	7 36	0 45	15 17	1 47	19 2	14 3	22 20	22 9	23 41	1 7	4 33
T 22	20 22	9 2	3 22	11 43	1 24	14 28	1 35	4 55	0 4	22 35	0 31	7 6	2 1	7 35	0 45	15 17	1 47	19 1	14 3	22 20	22 8	23 40	1 7	4 33
F 23	20 10	14 9	2 23	11 15	1 36	14 3	1 34	5 9	0 5	22 36	0 31	7 7	2 2	7 34	0 45	15 17	1 47	19 0	14 2	22 20	22 8	23 39	1 6	4 33
S 24	19 58	18 44	1 14	10 49	1 49	13 37	1 34	5 23	0 6	22 37	0 31	7 8	2 2	7 33	0 45	15 17	1 47	18 59	14 2	22 20	22 7	23 38	1 6	4 34
S 25	19 45	22 24	0n 2	10 24	2 2	13 11	1 33	5 37	0 7	22 38	0 31	7 9	2 2	7 32	0 45	15 17	1 46	18 58	14 2	22 20	22 7	23 37	1 5	4 34
M26	19 32	24 44	1 19	10 0	2 15	12 45	1 32	5 52	0 8	22 39	0 31	7 10	2 2	7 31	0 44	15 17	1 46	18 57	14 2	22 20	22 6	23 36	1 5	4 34
T 27	19 19	25 24	2 33	9 37	2 28	12 18	1 31	6 6	0 9	22 40	0 31	7 11	2 3	7 29	0 44	15 17	1 46	18 56	14 1	22 20	22 6	23 35	1 4	4 34
W28	19 5	24 10	3 37	9 16	2 41	11 51	1 30	6 20	0 10	22 40	0 31	7 13	2 3	7 28	0 44	15 17	1 46	18 56	14 1	22 19	22 6	23 34	1 4	4 34
T 29	18 52	21 11	4 26	8 57	2 54	11 24	1 29	6 35	0 11	22 41	0 30	7 14	2 3	7 27	0 44	15 17	1 46	18 55	14 1	22 18	22 5	23 33	1 3	4 34
F 30	18 37	16 45	4 56	8 39	3 7	10 56	1 28	6 49	0 12	22 42	0 30	7 15	2 3	7 26	0 44	15 17	1 46	18 54	14 1	22 17	22 5	23 32	1 3	4 34
S 31	18n23	11n20	5n 6	8n23	3s19	10n28	1n27	7s 3	0s13	22n43	0s30	7s17	2s 3	7n24	0n44	15s17	1n46	18n53	14n 1	22n16	22n 4	23s31	1n 2	4n35

Julian Day Number = 2438942.5, Delta T = 36.12 sec
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'30, Lahiri = 23°22'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

AUGUST 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 34	8♌31'59	27♍41	0♍ 3	7♍43	18♎ 4	22♊27	16°R19	12♍56	17♏14	14♍47	12°R 8	10♊45	2♒44	21°R59	S 1
M 2	20 41 30	9°29'25	11♎46	0°R 5	8°55	18°39	22°39	16♓16	13° 0	17°14	14°49	12♊ 3	10°42	2°50	21♓57	M 2
T 3	20 45 27	10°26'51	25°23	0° 2	10° 8	19°15	22°50	16°12	13° 3	17°14	14°51	12° 0	10°39	2°57	21°56	T 3
W 4	20 49 24	11°24'17	8♏32	29♌54	11°20	19°51	23° 2	16° 9	13° 6	17°14	14°53	11°D59	10°35	3° 4	21°54	W 4
T 5	20 53 20	12°21'45	21°16	29°40	12°32	20°27	23°13	16° 6	13°10	17°15	14°54	11°59	10°32	3°10	21°52	T 5
F 6	20 57 17	13°19'13	3♐41	29°22	13°44	21° 3	23°24	16° 2	13°13	17°15	14°56	12° 0	10°29	3°17	21°50	F 6
S 7	21 1 13	14°16'42	15°51	28°58	14°57	21°39	23°35	15°59	13°17	17°15	14°58	12°R 0	10°26	3°24	21°48	S 7
S 8	21 5 10	15°14'12	27°50	28°29	16° 9	22°15	23°46	15°55	13°20	17°15	15° 0	11°59	10°23	3°30	21°46	S 8
M 9	21 9 6	16°11'42	9♑43	27°55	17°21	22°52	23°57	15°52	13°23	17°16	15° 2	11°55	10°20	3°37	21°44	M 9
T 10	21 13 3	17° 9'14	21°33	27°17	18°33	23°28	24° 8	15°48	13°27	17°16	15° 4	11°49	10°16	3°44	21°41	T 10
W11	21 16 59	18° 6'46	3♒23	26°36	19°45	24° 5	24°19	15°44	13°30	17°16	15° 6	11°40	10°13	3°51	21°39	W11
T 12	21 20 56	19° 4'20	15°15	25°50	20°57	24°42	24°29	15°40	13°34	17°17	15° 8	11°30	10°10	3°57	21°37	T 12
F 13	21 24 53	20° 1'54	27°11	25° 3	22° 9	25°19	24°40	15°37	13°37	17°17	15°10	11°17	10° 7	4° 4	21°35	F 13
S 14	21 28 49	20°59'30	9♓13	24°14	23°21	25°56	24°50	15°33	13°41	17°18	15°12	11° 5	10° 4	4°11	21°33	S 14
S 15	21 32 46	21°57'07	21°21	23°23	24°33	26°33	25° 1	15°29	13°44	17°18	15°14	10°53	10° 0	4°17	21°30	S 15
M16	21 36 42	22°54'46	3♈37	22°33	25°45	27°10	25°11	15°25	13°48	17°19	15°16	10°43	9°57	4°24	21°28	M16
T 17	21 40 39	23°52'26	16° 3	21°44	26°57	27°48	25°21	15°21	13°52	17°19	15°18	10°35	9°54	4°31	21°26	T 17
W18	21 44 35	24°50'07	28°42	20°57	28° 9	28°25	25°31	15°17	13°55	17°20	15°20	10°30	9°51	4°37	21°23	W18
T 19	21 48 32	25°47'50	11♉35	20°13	29°21	29° 3	25°41	15°12	13°59	17°21	15°22	10°28	9°48	4°44	21°21	T 19
F 20	21 52 28	26°45'35	24°46	19°33	0♎33	29°41	25°51	15° 8	14° 3	17°21	15°24	10°D27	9°45	4°51	21°18	F 20
S 21	21 56 25	27°43'22	8♊19	18°57	1°44	0♏19	26° 1	15° 4	14° 6	17°22	15°26	10°R27	9°41	4°57	21°16	S 21
S 22	22 0 21	28°41'10	22°15	18°28	2°56	0°57	26°11	15° 0	14°10	17°23	15°28	10°27	9°38	5° 4	21°13	S 22
M23	22 4 18	29°39'00	6♋34	18° 4	4° 8	1°35	26°20	14°55	14°14	17°23	15°30	10°25	9°35	5°11	21°11	M23
T 24	22 8 15	0♍36'52	21°16	17°48	5°19	2°13	26°29	14°51	14°17	17°24	15°32	10°20	9°32	5°18	21° 8	T 24
W25	22 12 11	1°34'45	6♌16	17°39	6°31	2°51	26°39	14°47	14°21	17°25	15°34	10°13	9°29	5°24	21° 6	W25
T 26	22 16 8	2°32'40	21°24	17°D37	7°42	3°30	26°48	14°42	14°25	17°26	15°36	10° 4	9°26	5°31	21° 3	T 26
F 27	22 20 4	3°30'37	6♍33	17°44	8°54	4° 8	26°57	14°38	14°28	17°27	15°38	9°53	9°22	5°38	21° 1	F 27
S 28	22 24 1	4°28'34	21°30	17°58	10° 5	4°47	27° 6	14°33	14°32	17°28	15°41	9°42	9°19	5°44	20°58	S 28
S 29	22 27 57	5°26'34	6♎ 8	18°21	11°17	5°26	27°15	14°29	14°36	17°29	15°43	9°32	9°16	5°51	20°55	S 29
M30	22 31 54	6°24'35	20°18	18°52	12°28	6° 5	27°23	14°24	14°40	17°30	15°45	9°24	9°13	5°58	20°53	M30
T 31	22 35 50	7♍22'37	4♏ 0	19♌31	13♎39	6♏44	27♊32	14♓20	14♍43	17♏31	15♍47	9♊19	9♊10	6♒ 4	20♓50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 8	5n26	4n55	8n 9	3s32	10n 0	1n26	7s18	0s14	22n43	0s30	7s18	2s 4	7n23	0n44	15s17	1n46	18n52	14n 0	22n15	22n 4	23s30	1n 2	4n35
M 2	17 53	0s35	4 26	7 57	3 43	9 32	1 24	7 32	0 14	22 44	0 30	7 19	2 4	7 22	0 44	15 17	1 46	18 51	14 0	22 14	22 3	23 29	1 1	4 35
T 3	17 37	6 22	3 43	7 48	3 55	9 3	1 23	7 46	0 15	22 45	0 30	7 21	2 4	7 21	0 44	15 17	1 46	18 50	14 0	22 14	22 3	23 28	1 0	4 35
W 4	17 22	11 41	2 49	7 41	4 5	8 34	1 21	8 1	0 16	22 45	0 30	7 22	2 4	7 19	0 44	15 17	1 46	18 49	14 0	22 14	22 2	23 27	1 0	4 35
T 5	17 6	16 20	1 49	7 36	4 15	8 5	1 20	8 15	0 17	22 46	0 30	7 24	2 4	7 18	0 44	15 18	1 46	18 48	14 0	22 14	22 2	23 26	0 59	4 35
F 6	16 50	20 10	0 44	7 34	4 24	7 36	1 18	8 30	0 18	22 47	0 30	7 25	2 5	7 17	0 44	15 18	1 46	18 48	14 0	22 14	22 1	23 25	0 58	4 35
S 7	16 33	23 2	0s21	7 35	4 32	7 6	1 16	8 44	0 19	22 47	0 30	7 27	2 5	7 15	0 44	15 18	1 46	18 47	13 59	22 14	22 1	23 24	0 58	4 35
S 8	16 16	24 49	1 23	7 39	4 39	6 37	1 15	8 58	0 20	22 48	0 30	7 28	2 5	7 14	0 44	15 18	1 46	18 46	13 59	22 14	22 1	23 23	0 57	4 35
M 9	15 59	25 27	2 22	7 45	4 44	6 7	1 13	9 13	0 21	22 48	0 30	7 30	2 5	7 13	0 44	15 18	1 46	18 45	13 59	22 13	22 0	23 22	0 56	4 35
T 10	15 42	24 55	3 14	7 54	4 48	5 37	1 11	9 27	0 21	22 49	0 30	7 31	2 5	7 11	0 44	15 18	1 45	18 44	13 59	22 13	22 0	23 21	0 56	4 36
W11	15 24	23 15	3 58	8 6	4 50	5 7	1 9	9 41	0 22	22 49	0 30	7 33	2 5	7 10	0 44	15 18	1 45	18 43	13 59	22 11	21 59	23 19	0 55	4 36
T 12	15 6	20 35	4 31	8 21	4 51	4 37	1 7	9 56	0 23	22 50	0 30	7 35	2 6	7 9	0 44	15 19	1 45	18 42	13 59	22 10	21 59	23 18	0 54	4 36
F 13	14 48	17 1	4 53	8 37	4 50	4 6	1 5	10 10	0 24	22 50	0 30	7 36	2 6	7 7	0 44	15 19	1 45	18 41	13 59	22 8	21 58	23 17	0 53	4 36
S 14	14 30	12 46	5 1	8 56	4 47	3 36	1 2	10 24	0 25	22 51	0 30	7 38	2 6	7 6	0 44	15 19	1 45	18 40	13 58	22 7	21 58	23 16	0 52	4 36
S 15	14 12	7 58	4 57	9 17	4 42	3 5	1 0	10 38	0 26	22 51	0 30	7 40	2 6	7 4	0 44	15 19	1 45	18 40	13 58	22 5	21 57	23 15	0 52	4 36
M16	13 53	2 49	4 38	9 40	4 35	2 34	0 58	10 53	0 26	22 52	0 30	7 41	2 6	7 3	0 44	15 19	1 45	18 39	13 58	22 3	21 57	23 14	0 51	4 36
T 17	13 34	2n32	4 6	10 4	4 26	2 4	0 55	11 7	0 27	22 52	0 30	7 43	2 6	7 2	0 44	15 20	1 45	18 38	13 58	22 2	21 56	23 13	0 50	4 36
W18	13 15	7 52	3 22	10 28	4 16	1 33	0 53	11 21	0 28	22 52	0 30	7 45	2 7	7 0	0 44	15 20	1 45	18 37	13 58	22 2	21 56	23 12	0 49	4 36
T 19	12 55	12 59	2 27	10 53	4 4	1 2	0 50	11 35	0 29	22 53	0 30	7 47	2 7	6 59	0 44	15 20	1 45	18 36	13 58	22 1	21 55	23 10	0 48	4 36
F 20	12 36	17 38	1 22	11 19	3 50	0 31	0 48	11 49	0 29	22 53	0 30	7 48	2 7	6 57	0 44	15 20	1 45	18 35	13 58	22 1	21 55	23 9	0 47	4 36
S 21	12 16	21 31	0 11	11 44	3 36	0s 0	0 45	12 3	0 30	22 53	0 30	7 50	2 7	6 56	0 44	15 21	1 45	18 34	13 58	22 1	21 55	23 8	0 46	4 36
S 22	11 56	24 15	1n 2	12 8	3 20	0 31	0 42	12 17	0 31	22 54	0 30	7 52	2 7	6 55	0 44	15 21	1 45	18 33	13 58	22 1	21 54	23 7	0 45	4 36
M23	11 36	25 30	2 13	12 31	3 3	1 2	0 40	12 31	0 32	22 54	0 30	7 54	2 7	6 53	0 44	15 21	1 45	18 33	13 58	22 1	21 54	23 6	0 44	4 36
T 24	11 15	25 1	3 18	12 52	2 46	1 33	0 37	12 45	0 32	22 54	0 30	7 55	2 7	6 52	0 44	15 21	1 45	18 32	13 58	22 0	21 53	23 5	0 43	4 36
W25	10 55	22 45	4 10	13 12	2 28	2 4	0 34	12 59	0 33	22 54	0 30	7 57	2 7	6 50	0 44	15 22	1 45	18 31	13 58	21 59	21 53	23 3	0 42	4 36
T 26	10 34	18 52	4 45	13 30	2 9	2 35	0 31	13 13	0 34	22 55	0 30	7 59	2 8	6 49	0 44	15 22	1 45	18 30	13 58	21 58	21 52	23 2	0 41	4 36
F 27	10 13	13 45	5 0	13 46	1 51	3 6	0 28	13 27	0 35	22 55	0 30	8 1	2 8	6 47	0 44	15 22	1 44	18 29	13 57	21 56	21 52	23 1	0 40	4 36
S 28	9 52	7 52	4 54	13 59	1 33	3 37	0 25	13 40	0 35	22 55	0 30	8 3	2 8	6 46	0 44	15 23	1 44	18 28	13 57	21 55	21 51	23 0	0 39	4 37
S 29	9 31	1 41	4 29	14 9	1 15	4 8	0 22	13 54	0 36	22 55	0 30	8 5	2 8	6 45	0 44	15 23	1 44	18 27	13 57	21 53	21 51	22 59	0 38	4 37
M30	9 10	4s25	3 48	14 16	0 57	4 39	0 19	14 8	0 37	22 56	0 30	8 6	2 8	6 43	0 44	15 23	1 44	18 27	13 57	21 52	21 50	22 57	0 37	4 37
T 31	8n48	10s 7	2n55	14n20	0s40	5s 9	0n15	14s21	0s37	22n56	0s30	8s 8	2s 8	6n42	0n44	15s24	1n44	18n26	13n57	21n51	21n50	22s56	0n36	4n37

Julian Day Number = 2438973.5, Delta T = 36.19 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'34, Lahiri = 23°22'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

SEPTEMBER 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 47	8♍20'41	17♏13	20♌17	14♎51	7♏23	27♊40	14°R15	14♍47	17♏32	15♍49	9°R16	9♊ 6	6♒11	20°R47	W 1
T 2	22 43 44	9°18'46	0♐ 0	21°12	16° 2	8° 2	27°49	14♓11	14°51	17°33	15°51	9♊15	9° 3	6°18	20♓45	T 2
F 3	22 47 40	10°16'52	12°26	22°13	17°13	8°41	27°57	14° 6	14°55	17°34	15°53	9°15	9° 0	6°25	20°42	F 3
S 4	22 51 37	11°15'00	24°34	23°21	18°24	9°21	28° 5	14° 1	14°58	17°35	15°55	9°14	8°57	6°31	20°39	S 4
S 5	22 55 33	12°13'09	6♑32	24°36	19°35	10° 0	28°13	13°57	15° 2	17°36	15°58	9°13	8°54	6°38	20°37	S 5
M 6	22 59 30	13°11'20	18°23	25°56	20°46	10°40	28°20	13°52	15° 6	17°37	16° 0	9° 9	8°51	6°45	20°34	M 6
T 7	23 3 26	14° 9'32	0♒13	27°22	21°57	11°19	28°28	13°48	15°10	17°38	16° 2	9° 2	8°47	6°51	20°31	T 7
W 8	23 7 23	15° 7'46	12° 5	28°52	23° 8	11°59	28°35	13°43	15°13	17°40	16° 4	8°53	8°44	6°58	20°28	W 8
T 9	23 11 19	16° 6'02	24° 1	0♍27	24°19	12°39	28°43	13°39	15°17	17°41	16° 6	8°41	8°41	7° 5	20°26	T 9
F 10	23 15 16	17° 4'19	6♓ 4	2° 6	25°30	13°19	28°50	13°34	15°21	17°42	16° 8	8°28	8°38	7°12	20°23	F 10
S 11	23 19 13	18° 2'38	18°16	3°48	26°40	13°59	28°57	13°29	15°25	17°44	16°10	8°14	8°35	7°18	20°20	S 11
S 12	23 23 9	19° 0'58	0♈36	5°33	27°51	14°40	29° 4	13°25	15°29	17°45	16°13	8° 1	8°31	7°25	20°17	S 12
M13	23 27 6	19°59'21	13° 6	7°19	29° 2	15°20	29°11	13°20	15°32	17°46	16°15	7°50	8°28	7°32	20°14	M13
T 14	23 31 2	20°57'46	25°46	9° 8	0♏12	16° 0	29°17	13°16	15°36	17°48	16°17	7°41	8°25	7°38	20°12	T 14
W15	23 34 59	21°56'12	8♉37	10°58	1°23	16°41	29°24	13°11	15°40	17°49	16°19	7°36	8°22	7°45	20° 9	W15
T 16	23 38 55	22°54'41	21°40	12°49	2°33	17°21	29°30	13° 7	15°44	17°51	16°21	7°33	8°19	7°52	20° 6	T 16
F 17	23 42 52	23°53'12	4♊57	14°41	3°43	18° 2	29°36	13° 2	15°47	17°52	16°23	7°D32	8°16	7°58	20° 3	F 17
S 18	23 46 48	24°51'45	18°29	16°33	4°54	18°43	29°42	12°58	15°51	17°54	16°25	7°R32	8°12	8° 5	20° 1	S 18
S 19	23 50 45	25°50'20	2♋19	18°26	6° 4	19°24	29°48	12°53	15°55	17°55	16°27	7°32	8° 9	8°12	19°58	S 19
M20	23 54 42	26°48'58	16°27	20°18	7°14	20° 5	29°53	12°49	15°59	17°57	16°30	7°31	8° 6	8°19	19°55	M20
T 21	23 58 38	27°47'38	0♌52	22°10	8°24	20°46	29°59	12°45	16° 2	17°58	16°32	7°27	8° 3	8°25	19°52	T 21
W22	0 2 35	28°46'20	15°31	24° 2	9°34	21°27	0♋ 4	12°40	16° 6	18° 0	16°34	7°21	8° 0	8°32	19°50	W22
T 23	0 6 31	29°45'04	0♍19	25°53	10°44	22° 8	0° 9	12°36	16°10	18° 1	16°36	7°12	7°57	8°39	19°47	T 23
F 24	0 10 28	0♎43'50	15° 8	27°44	11°54	22°50	0°14	12°32	16°13	18° 3	16°38	7° 2	7°53	8°45	19°44	F 24
S 25	0 14 24	1°42'39	29°51	29°33	13° 4	23°31	0°19	12°27	16°17	18° 5	16°40	6°52	7°50	8°52	19°42	S 25
S 26	0 18 21	2°41'29	14♎18	1♎23	14°14	24°13	0°24	12°23	16°21	18° 6	16°42	6°43	7°47	8°59	19°39	S 26
M27	0 22 17	3°40'21	28°24	3°11	15°23	24°54	0°28	12°19	16°24	18° 8	16°44	6°35	7°44	9° 5	19°36	M27
T 28	0 26 14	4°39'15	12♏ 4	4°58	16°33	25°36	0°32	12°15	16°28	18°10	16°46	6°30	7°41	9°12	19°34	T 28
W29	0 30 11	5°38'11	25°18	6°45	17°42	26°18	0°37	12°11	16°32	18°12	16°48	6°28	7°37	9°19	19°31	W29
T 30	0 34 7	6♎37'09	8♐ 8	8♎31	18♏52	27♏ 0	0♋40	12♓ 7	16♍35	18♏13	16♍50	6°D27	7♊34	9♒26	19♓28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n27	15s10	1n54	14n21	0s23	5s40	0n12	14s35	0s38	22n56	0s29	8s10	2s 8	6n40	0n44	15s24	1n44	18n25	13n57	21n51	21n49	22s55	0n35	4n37
T 2	8 5	19 22	0 49	14 19	0 8	6 10	0 9	14 48	0 39	22 56	0 29	8 12	2 8	6 39	0 44	15 24	1 44	18 24	13 57	21 51	21 49	22 54	0 34	4 37
F 3	7 43	22 34	0s17	14 13	0n 7	6 41	0 5	15 1	0 39	22 56	0 29	8 14	2 8	6 37	0 44	15 25	1 44	18 23	13 57	21 51	21 48	22 52	0 33	4 36
S 4	7 21	24 40	1 20	14 4	0 21	7 11	0 2	15 15	0 40	22 56	0 29	8 16	2 8	6 36	0 44	15 25	1 44	18 22	13 57	21 50	21 48	22 51	0 32	4 36
S 5	6 59	25 36	2 19	13 52	0 34	7 41	0s 1	15 28	0 41	22 57	0 29	8 17	2 8	6 34	0 44	15 25	1 44	18 22	13 57	21 50	21 47	22 50	0 31	4 36
M 6	6 36	25 20	3 11	13 36	0 46	8 11	0 5	15 41	0 41	22 57	0 29	8 19	2 8	6 33	0 44	15 26	1 44	18 21	13 58	21 50	21 47	22 49	0 30	4 36
T 7	6 14	23 56	3 55	13 17	0 57	8 41	0 8	15 54	0 42	22 57	0 29	8 21	2 8	6 31	0 44	15 26	1 44	18 20	13 58	21 49	21 46	22 47	0 29	4 36
W 8	5 52	21 28	4 28	12 55	1 7	9 11	0 12	16 7	0 43	22 57	0 29	8 23	2 9	6 30	0 44	15 26	1 44	18 19	13 58	21 47	21 46	22 46	0 28	4 36
T 9	5 29	18 5	4 50	12 30	1 16	9 40	0 15	16 20	0 43	22 57	0 29	8 25	2 9	6 28	0 44	15 27	1 44	18 18	13 58	21 45	21 45	22 45	0 26	4 36
F 10	5 6	13 55	5 0	12 2	1 23	10 9	0 19	16 32	0 44	22 57	0 29	8 27	2 9	6 27	0 44	15 27	1 44	18 18	13 58	21 43	21 45	22 43	0 25	4 36
S 11	4 44	9 10	4 55	11 31	1 30	10 39	0 23	16 45	0 45	22 57	0 29	8 28	2 9	6 26	0 44	15 28	1 44	18 17	13 58	21 41	21 44	22 42	0 24	4 36
S 12	4 21	4 0	4 37	10 58	1 36	11 7	0 26	16 58	0 45	22 57	0 29	8 30	2 9	6 24	0 44	15 28	1 44	18 16	13 58	21 39	21 44	22 41	0 23	4 36
M13	3 58	1n24	4 6	10 22	1 40	11 36	0 30	17 10	0 46	22 57	0 29	8 32	2 9	6 23	0 44	15 29	1 44	18 15	13 58	21 37	21 43	22 40	0 22	4 36
T 14	3 35	6 50	3 22	9 45	1 44	12 4	0 34	17 22	0 46	22 57	0 29	8 34	2 9	6 21	0 44	15 29	1 44	18 14	13 58	21 36	21 43	22 38	0 21	4 36
W15	3 12	12 4	2 27	9 6	1 47	12 32	0 37	17 35	0 47	22 57	0 29	8 35	2 9	6 20	0 44	15 29	1 43	18 14	13 58	21 35	21 42	22 37	0 20	4 36
T 16	2 49	16 51	1 23	8 25	1 48	13 0	0 41	17 47	0 48	22 57	0 29	8 37	2 9	6 18	0 44	15 30	1 43	18 13	13 58	21 34	21 42	22 36	0 19	4 36
F 17	2 26	20 54	0 14	7 43	1 49	13 28	0 45	17 59	0 48	22 58	0 29	8 39	2 9	6 17	0 44	15 30	1 43	18 12	13 58	21 34	21 41	22 34	0 17	4 36
S 18	2 3	23 54	0n58	6 59	1 50	13 55	0 49	18 11	0 49	22 58	0 29	8 41	2 9	6 15	0 44	15 31	1 43	18 11	13 58	21 34	21 41	22 33	0 16	4 36
S 19	1 39	25 33	2 7	6 15	1 49	14 22	0 52	18 22	0 49	22 58	0 29	8 42	2 9	6 14	0 44	15 31	1 43	18 11	13 59	21 34	21 40	22 32	0 15	4 36
M20	1 16	25 35	3 11	5 30	1 48	14 49	0 56	18 34	0 50	22 58	0 29	8 44	2 9	6 12	0 44	15 32	1 43	18 10	13 59	21 34	21 40	22 30	0 14	4 36
T 21	0 53	23 56	4 3	4 44	1 46	15 15	1 0	18 46	0 50	22 58	0 29	8 46	2 9	6 11	0 44	15 32	1 43	18 9	13 59	21 33	21 39	22 29	0 13	4 35
W22	0 29	20 40	4 41	3 58	1 44	15 41	1 4	18 57	0 51	22 58	0 29	8 47	2 9	6 10	0 44	15 33	1 43	18 9	13 59	21 32	21 39	22 27	0 12	4 35
T 23	0 6	16 3	5 0	3 11	1 41	16 7	1 8	19 8	0 52	22 58	0 29	8 49	2 9	6 8	0 44	15 33	1 43	18 8	13 59	21 31	21 38	22 26	0 10	4 35
F 24	0s17	10 27	5 0	2 24	1 38	16 33	1 11	19 19	0 52	22 58	0 29	8 51	2 9	6 7	0 44	15 34	1 43	18 7	13 59	21 29	21 38	22 25	0 9	4 35
S 25	0 41	4 20	4 39	1 37	1 34	16 58	1 15	19 30	0 53	22 58	0 29	8 52	2 9	6 5	0 44	15 34	1 43	18 7	13 59	21 28	21 37	22 23	0 8	4 35
S 26	1 4	1s56	4 1	0 49	1 30	17 22	1 19	19 41	0 53	22 58	0 29	8 54	2 9	6 4	0 44	15 35	1 43	18 6	14 0	21 26	21 37	22 22	0 7	4 35
M27	1 28	7 58	3 8	0 2	1 25	17 46	1 23	19 52	0 54	22 58	0 29	8 55	2 9	6 2	0 44	15 35	1 43	18 5	14 0	21 25	21 36	22 20	0 6	4 35
T 28	1 51	13 27	2 6	0s45	1 20	18 10	1 27	20 2	0 54	22 58	0 29	8 57	2 9	6 1	0 44	15 36	1 43	18 5	14 0	21 24	21 36	22 19	0 5	4 35
W29	2 14	18 8	0 59	1 32	1 15	18 34	1 30	20 13	0 55	22 58	0 29	8 58	2 9	6 0	0 44	15 36	1 43	18 4	14 0	21 24	21 35	22 18	0 3	4 34
T 30	2s38	21s49	0s 9	2s19	1n10	18s57	1s34	20s23	0s55	22n58	0s29	9s 0	2s 9	5n58	0n44	15s37	1n43	18n 3	14n 0	21n24	21n35	22s16	0n 2	4n34

Julian Day Number = 2439004.5, Delta T = 36.26 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'39, Lahiri = 23°22'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

OCTOBER 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 4	7♎36'09	20♐36	10♎16	20♏ 1	27♏42	0♋44	12°R 3	16♍39	18♏15	16♍52	6♊28	7♊31	9♒32	19°R26	F 1
S 2	0 42 0	8°35'10	2♑47	12° 0	21°10	28°24	0°48	11♓59	16°43	18°17	16°54	6°R29	7°28	9°39	19♓23	S 2
S 3	0 45 57	9°34'13	14°46	13°43	22°19	29° 6	0°51	11°56	16°46	18°19	16°56	6°29	7°25	9°46	19°21	S 3
M 4	0 49 53	10°33'18	26°39	15°26	23°29	29°48	0°54	11°52	16°50	18°21	16°58	6°27	7°22	9°52	19°18	M 4
T 5	0 53 50	11°32'25	8♒30	17° 7	24°37	0♐30	0°57	11°48	16°53	18°23	17° 0	6°23	7°18	9°59	19°16	T 5
W 6	0 57 46	12°31'33	20°23	18°48	25°46	1°13	1° 0	11°44	16°57	18°24	17° 2	6°17	7°15	10° 6	19°13	W 6
T 7	1 1 43	13°30'44	2♓24	20°28	26°55	1°55	1° 3	11°41	17° 0	18°26	17° 4	6°10	7°12	10°13	19°11	T 7
F 8	1 5 40	14°29'56	14°34	22° 7	28° 4	2°38	1° 5	11°37	17° 4	18°28	17° 6	6° 0	7° 9	10°19	19° 8	F 8
S 9	1 9 36	15°29'10	26°56	23°45	29°12	3°21	1° 7	11°34	17° 7	18°30	17° 8	5°51	7° 6	10°26	19° 6	S 9
S 10	1 13 33	16°28'26	9♈30	25°23	0♐21	4° 3	1° 9	11°31	17°10	18°32	17°10	5°42	7° 2	10°33	19° 3	S 10
M11	1 17 29	17°27'44	22°18	26°59	1°29	4°46	1°11	11°27	17°14	18°34	17°12	5°34	6°59	10°39	19° 1	M11
T 12	1 21 26	18°27'04	5♉18	28°36	2°37	5°29	1°13	11°24	17°17	18°36	17°14	5°28	6°56	10°46	18°59	T 12
W13	1 25 22	19°26'26	18°29	0♏11	3°45	6°12	1°14	11°21	17°21	18°38	17°16	5°24	6°53	10°53	18°56	W13
T 14	1 29 19	20°25'50	1♊52	1°46	4°53	6°55	1°16	11°18	17°24	18°40	17°18	5°D23	6°50	10°59	18°54	T 14
F 15	1 33 15	21°25'17	15°26	3°20	6° 1	7°38	1°17	11°15	17°27	18°42	17°20	5°23	6°47	11° 6	18°52	F 15
S 16	1 37 12	22°24'46	29°10	4°53	7° 8	8°21	1°18	11°12	17°31	18°44	17°22	5°25	6°43	11°13	18°50	S 16
S 17	1 41 8	23°24'18	13♋ 4	6°26	8°16	9° 5	1°18	11° 9	17°34	18°46	17°23	5°26	6°40	11°20	18°48	S 17
M18	1 45 5	24°23'51	27° 8	7°58	9°23	9°48	1°19	11° 7	17°37	18°48	17°25	5°R26	6°37	11°26	18°45	M18
T 19	1 49 2	25°23'27	11♌21	9°29	10°31	10°31	1°19	11° 4	17°40	18°50	17°27	5°25	6°34	11°33	18°43	T 19
W20	1 52 58	26°23'06	25°41	11° 0	11°38	11°15	1°R19	11° 2	17°43	18°53	17°29	5°22	6°31	11°40	18°41	W20
T 21	1 56 55	27°22'46	10♍ 4	12°30	12°45	11°59	1°19	10°59	17°47	18°55	17°30	5°18	6°28	11°46	18°39	T 21
F 22	2 0 51	28°22'29	24°26	14° 0	13°52	12°42	1°18	10°57	17°50	18°57	17°32	5°12	6°24	11°53	18°37	F 22
S 23	2 4 48	29°22'14	8♎41	15°28	14°58	13°26	1°18	10°54	17°53	18°59	17°34	5° 6	6°21	12° 0	18°35	S 23
S 24	2 8 44	0♏22'01	22°46	16°57	16° 5	14°10	1°17	10°52	17°56	19° 1	17°36	5° 1	6°18	12° 7	18°34	S 24
M25	2 12 41	1°21'50	6♏34	18°24	17°11	14°54	1°16	10°50	17°59	19° 3	17°37	4°57	6°15	12°13	18°32	M25
T 26	2 16 37	2°21'41	20° 2	19°51	18°17	15°38	1°15	10°48	18° 2	19° 5	17°39	4°54	6°12	12°20	18°30	T 26
W27	2 20 34	3°21'33	3♐10	21°18	19°23	16°22	1°14	10°46	18° 5	19° 8	17°41	4°D53	6° 8	12°27	18°28	W27
T 28	2 24 31	4°21'28	15°57	22°43	20°29	17° 6	1°12	10°44	18° 8	19°10	17°42	4°54	6° 5	12°33	18°26	T 28
F 29	2 28 27	5°21'25	28°25	24° 8	21°35	17°50	1°10	10°43	18°10	19°12	17°44	4°55	6° 2	12°40	18°25	F 29
S 30	2 32 24	6°21'23	10♑38	25°32	22°40	18°34	1° 8	10°41	18°13	19°14	17°45	4°57	5°59	12°47	18°23	S 30
S 31	2 36 20	7♏21'23	22♑39	26♏56	23♐45	19♐19	1♋ 6	10♓40	18♍16	19♏16	17♍47	4♊59	5♊56	12♒54	18♓22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 1	24s21	1s15	3s 5	1n 4	19s19	1s38	20s33	0s56	22n58	0s29	9s 1	2s 9	5n57	0n44	15s37	1n43	18n 3	14n 1	21n24	21n34	22s15	0n 1	4n34
S 2	3 24	25 41	2 16	3 51	0 58	19 41	1 42	20 43	0 56	22 58	0 29	9 3	2 8	5 56	0 44	15 38	1 43	18 2	14 1	21 24	21 34	22 13	0s 0	4 34
S 3	3 48	25 47	3 10	4 37	0 52	20 3	1 45	20 53	0 57	22 58	0 29	9 4	2 8	5 54	0 44	15 38	1 43	18 2	14 1	21 24	21 33	22 12	0 1	4 34
M 4	4 11	24 41	3 56	5 22	0 46	20 24	1 49	21 2	0 57	22 58	0 29	9 6	2 8	5 53	0 44	15 39	1 43	18 1	14 1	21 23	21 33	22 10	0 2	4 34
T 5	4 34	22 30	4 31	6 7	0 39	20 45	1 53	21 12	0 57	22 58	0 29	9 7	2 8	5 51	0 44	15 39	1 43	18 0	14 1	21 23	21 32	22 9	0 3	4 34
W 6	4 57	19 20	4 54	6 52	0 33	21 5	1 56	21 21	0 58	22 58	0 29	9 8	2 8	5 50	0 44	15 40	1 43	18 0	14 2	21 22	21 32	22 8	0 5	4 33
T 7	5 20	15 22	5 5	7 36	0 26	21 25	2 0	21 30	0 58	22 58	0 29	9 9	2 8	5 49	0 44	15 41	1 43	17 59	14 2	21 20	21 31	22 6	0 6	4 33
F 8	5 43	10 43	5 2	8 19	0 19	21 44	2 3	21 39	0 59	22 58	0 29	9 11	2 8	5 47	0 44	15 41	1 43	17 59	14 2	21 19	21 31	22 5	0 7	4 33
S 9	6 6	5 35	4 46	9 2	0 13	22 3	2 7	21 48	0 59	22 58	0 29	9 12	2 8	5 46	0 44	15 42	1 43	17 58	14 2	21 17	21 30	22 3	0 8	4 33
S 10	6 29	0 8	4 15	9 44	0 6	22 21	2 10	21 56	1 0	22 58	0 29	9 13	2 8	5 45	0 44	15 42	1 42	17 58	14 3	21 16	21 29	22 2	0 9	4 33
M11	6 51	5n25	3 31	10 25	0s 1	22 39	2 14	22 5	1 0	22 58	0 29	9 14	2 8	5 43	0 44	15 43	1 42	17 57	14 3	21 14	21 29	22 0	0 10	4 32
T 12	7 14	10 51	2 35	11 6	0 8	22 56	2 17	22 13	1 1	22 58	0 29	9 15	2 8	5 42	0 44	15 43	1 42	17 57	14 3	21 13	21 28	21 59	0 11	4 32
W13	7 37	15 53	1 30	11 46	0 15	23 12	2 20	22 21	1 1	22 58	0 29	9 17	2 8	5 41	0 44	15 44	1 42	17 56	14 4	21 13	21 28	21 57	0 12	4 32
T 14	7 59	20 14	0 19	12 26	0 22	23 28	2 24	22 29	1 1	22 58	0 28	9 18	2 8	5 40	0 44	15 45	1 42	17 56	14 4	21 12	21 27	21 56	0 13	4 32
F 15	8 21	23 33	0n54	13 5	0 29	23 43	2 27	22 36	1 2	22 58	0 28	9 19	2 7	5 38	0 44	15 45	1 42	17 55	14 4	21 12	21 27	21 54	0 14	4 32
S 16	8 44	25 32	2 5	13 43	0 36	23 58	2 30	22 44	1 2	22 58	0 28	9 20	2 7	5 37	0 44	15 46	1 42	17 55	14 4	21 13	21 26	21 53	0 15	4 31
S 17	9 6	25 57	3 10	14 20	0 43	24 12	2 33	22 51	1 2	22 58	0 28	9 21	2 7	5 36	0 44	15 46	1 42	17 54	14 5	21 13	21 26	21 51	0 16	4 31
M18	9 28	24 43	4 4	14 57	0 50	24 26	2 36	22 58	1 3	22 58	0 28	9 22	2 7	5 35	0 44	15 47	1 42	17 54	14 5	21 13	21 25	21 50	0 17	4 31
T 19	9 49	21 55	4 43	15 33	0 56	24 39	2 39	23 4	1 3	22 58	0 28	9 23	2 7	5 33	0 44	15 47	1 42	17 53	14 5	21 13	21 25	21 48	0 18	4 31
W20	10 11	17 45	5 6	16 8	1 3	24 51	2 42	23 11	1 4	22 58	0 28	9 23	2 7	5 32	0 44	15 48	1 42	17 53	14 6	21 12	21 24	21 47	0 19	4 31
T 21	10 33	12 34	5 9	16 42	1 10	25 3	2 45	23 17	1 4	22 58	0 28	9 24	2 7	5 31	0 44	15 49	1 42	17 53	14 6	21 11	21 24	21 45	0 20	4 30
F 22	10 54	6 42	4 53	17 15	1 16	25 14	2 47	23 23	1 4	22 58	0 28	9 25	2 7	5 30	0 45	15 49	1 42	17 52	14 6	21 10	21 23	21 43	0 21	4 30
S 23	11 15	0 31	4 19	17 48	1 22	25 25	2 50	23 29	1 5	22 58	0 28	9 26	2 7	5 29	0 45	15 50	1 42	17 52	14 7	21 9	21 22	21 42	0 22	4 30
S 24	11 36	5s37	3 29	18 19	1 29	25 35	2 53	23 35	1 5	22 58	0 28	9 26	2 6	5 27	0 45	15 50	1 42	17 52	14 7	21 8	21 22	21 40	0 23	4 30
M25	11 57	11 22	2 28	18 50	1 35	25 44	2 55	23 40	1 5	22 58	0 28	9 27	2 6	5 26	0 45	15 51	1 42	17 51	14 7	21 8	21 21	21 39	0 24	4 29
T 26	12 18	16 28	1 20	19 20	1 41	25 52	2 57	23 45	1 6	22 58	0 28	9 28	2 6	5 25	0 45	15 52	1 42	17 51	14 8	21 7	21 21	21 37	0 25	4 29
W27	12 38	20 38	0 9	19 48	1 47	26 0	3 0	23 50	1 6	22 58	0 28	9 28	2 6	5 24	0 45	15 52	1 42	17 51	14 8	21 7	21 20	21 36	0 26	4 29
T 28	12 59	23 42	1s 0	20 16	1 52	26 8	3 2	23 55	1 6	22 58	0 28	9 29	2 6	5 23	0 45	15 53	1 42	17 50	14 9	21 7	21 20	21 34	0 27	4 29
F 29	13 19	25 31	2 5	20 43	1 58	26 14	3 4	23 59	1 6	22 58	0 28	9 29	2 6	5 22	0 45	15 54	1 42	17 50	14 9	21 7	21 19	21 32	0 28	4 28
S 30	13 39	26 4	3 3	21 8	2 3	26 20	3 6	24 4	1 7	22 59	0 28	9 30	2 6	5 21	0 45	15 54	1 42	17 50	14 9	21 8	21 19	21 31	0 29	4 28
S 31	13s58	25s22	3s52	21s33	2s 8	26s26	3s 8	24s 8	1s 7	22n59	0s28	9s30	2s 6	5n20	0n45	15s55	1n42	17n50	14n10	21n 8	21n18	21s29	0s30	4n28

Julian Day Number = 2439034.5, Delta T = 36.33 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'43, Lahiri = 23°22'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

NOVEMBER 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 40 17	8♏21'24	4♒32	28♏18	24♐50	20♐ 3	1°R 4	10°R38	18♍19	19♏19	17♍48	4°R59	5♊53	13♒ 0	18°R20	M 1
T 2	2 44 13	9°21'27	16°24	29°40	25°55	20°48	1♋ 1	10♓37	18°22	19°21	17°50	4♊59	5°49	13° 7	18♓19	T 2
W 3	2 48 10	10°21'32	28°19	1♐ 0	27° 0	21°32	0°59	10°36	18°24	19°23	17°51	4°58	5°46	13°14	18°17	W 3
T 4	2 52 6	11°21'38	10♓21	2°19	28° 4	22°17	0°56	10°35	18°27	19°25	17°53	4°56	5°43	13°20	18°16	T 4
F 5	2 56 3	12°21'46	22°34	3°38	29° 8	23° 1	0°53	10°34	18°30	19°28	17°54	4°52	5°40	13°27	18°14	F 5
S 6	3 0 0	13°21'55	5♈ 2	4°55	0♑12	23°46	0°49	10°33	18°32	19°30	17°56	4°49	5°37	13°34	18°13	S 6
S 7	3 3 56	14°22'06	17°47	6°10	1°15	24°31	0°46	10°32	18°35	19°32	17°57	4°45	5°34	13°41	18°12	S 7
M 8	3 7 53	15°22'19	0♉50	7°24	2°18	25°16	0°42	10°31	18°37	19°34	17°58	4°43	5°30	13°47	18°11	M 8
T 9	3 11 49	16°22'33	14°10	8°36	3°21	26° 1	0°38	10°31	18°40	19°37	18° 0	4°41	5°27	13°54	18° 9	T 9
W10	3 15 46	17°22'49	27°46	9°46	4°24	26°46	0°34	10°30	18°42	19°39	18° 1	4°40	5°24	14° 1	18° 8	W10
T 11	3 19 42	18°23'07	11♊36	10°54	5°26	27°31	0°30	10°30	18°44	19°41	18° 2	4°D40	5°21	14° 7	18° 7	T 11
F 12	3 23 39	19°23'27	25°36	11°59	6°28	28°16	0°25	10°29	18°47	19°43	18° 3	4°40	5°18	14°14	18° 6	F 12
S 13	3 27 35	20°23'48	9♋44	13° 1	7°30	29° 1	0°21	10°29	18°49	19°46	18° 5	4°42	5°14	14°21	18° 5	S 13
S 14	3 31 32	21°24'12	23°56	14° 1	8°31	29°46	0°16	10°D29	18°51	19°48	18° 6	4°43	5°11	14°28	18° 5	S 14
M15	3 35 29	22°24'38	8♌10	14°56	9°32	0♑31	0°11	10°29	18°53	19°50	18° 7	4°44	5° 8	14°34	18° 4	M15
T 16	3 39 25	23°25'05	22°23	15°48	10°33	1°17	0° 6	10°29	18°55	19°52	18° 8	4°R44	5° 5	14°41	18° 3	T 16
W17	3 43 22	24°25'34	6♍32	16°35	11°33	2° 2	0° 1	10°30	18°57	19°55	18° 9	4°44	5° 2	14°48	18° 2	W17
T 18	3 47 18	25°26'05	20°36	17°16	12°33	2°48	29♊55	10°30	18°59	19°57	18°10	4°43	4°59	14°54	18° 2	T 18
F 19	3 51 15	26°26'38	4♎32	17°52	13°32	3°33	29°50	10°30	19° 1	19°59	18°11	4°42	4°55	15° 1	18° 1	F 19
S 20	3 55 11	27°27'12	18°19	18°22	14°31	4°19	29°44	10°31	19° 3	20° 1	18°12	4°41	4°52	15° 8	18° 0	S 20
S 21	3 59 8	28°27'49	1♏54	18°44	15°30	5° 4	29°38	10°32	19° 5	20° 4	18°13	4°40	4°49	15°15	18° 0	S 21
M22	4 3 4	29°28'27	15°17	18°59	16°28	5°50	29°32	10°32	19° 7	20° 6	18°14	4°40	4°46	15°21	18° 0	M22
T 23	4 7 1	0♐29'06	28°24	19°R 4	17°26	6°36	29°26	10°33	19° 9	20° 8	18°15	4°D39	4°43	15°28	17°59	T 23
W24	4 10 58	1°29'47	11♐17	19° 0	18°23	7°22	29°19	10°34	19°11	20°10	18°16	4°39	4°40	15°35	17°59	W24
T 25	4 14 54	2°30'30	23°54	18°46	19°20	8° 8	29°13	10°35	19°12	20°12	18°17	4°40	4°36	15°41	17°59	T 25
F 26	4 18 51	3°31'13	6♑17	18°21	20°16	8°53	29° 6	10°37	19°14	20°15	18°18	4°40	4°33	15°48	17°58	F 26
S 27	4 22 47	4°31'58	18°28	17°46	21°11	9°39	28°59	10°38	19°16	20°17	18°19	4°R40	4°30	15°55	17°58	S 27
S 28	4 26 44	5°32'44	0♒28	16°59	22° 6	10°25	28°53	10°39	19°17	20°19	18°19	4°40	4°27	16° 2	17°58	S 28
M29	4 30 40	6°33'31	12°22	16° 2	23° 1	11°11	28°46	10°41	19°19	20°21	18°20	4°40	4°24	16° 8	17°D58	M29
T 30	4 34 37	7♐34'19	24♒14	14♐56	23♑54	11♑58	28♊38	10♓43	19♍20	20♏23	18♍21	4♊39	4♊20	16♒15	17♓58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s18	23s31	4s31	21s57	2s13	26s30	3s10	24s11	1s 7	22n59	0s28	9s31	2s 5	5n19	0n45	15s55	1n42	17n49	14n10	21n 8	21n18	21s27	0s30	4n28
T 2	14 37	20 39	4 58	22 19	2 17	26 34	3 11	24 15	1 8	22 59	0 28	9 31	2 5	5 18	0 45	15 56	1 42	17 49	14 11	21 8	21 17	21 26	0 31	4 27
W 3	14 56	16 56	5 12	22 40	2 22	26 38	3 13	24 18	1 8	22 59	0 28	9 32	2 5	5 17	0 45	15 57	1 42	17 49	14 11	21 8	21 16	21 24	0 32	4 27
T 4	15 15	12 30	5 13	23 0	2 25	26 40	3 14	24 21	1 8	22 59	0 28	9 32	2 5	5 15	0 45	15 57	1 42	17 49	14 11	21 7	21 16	21 23	0 33	4 27
F 5	15 33	7 32	4 59	23 19	2 29	26 42	3 16	24 24	1 8	22 59	0 28	9 32	2 5	5 15	0 45	15 58	1 42	17 48	14 12	21 7	21 15	21 21	0 34	4 27
S 6	15 51	2 9	4 32	23 37	2 32	26 44	3 17	24 26	1 8	22 59	0 27	9 32	2 5	5 14	0 45	15 58	1 42	17 48	14 12	21 6	21 15	21 19	0 34	4 26
S 7	16 9	3n26	3 50	23 53	2 35	26 44	3 18	24 29	1 9	22 59	0 27	9 32	2 5	5 13	0 45	15 59	1 42	17 48	14 13	21 6	21 14	21 18	0 35	4 26
M 8	16 27	9 1	2 56	24 8	2 37	26 44	3 19	24 30	1 9	22 59	0 27	9 33	2 4	5 12	0 45	16 0	1 42	17 48	14 13	21 5	21 14	21 16	0 36	4 26
T 9	16 44	14 20	1 51	24 22	2 39	26 44	3 20	24 32	1 9	22 59	0 27	9 33	2 4	5 11	0 45	16 0	1 42	17 48	14 13	21 5	21 13	21 14	0 36	4 26
W10	17 1	19 3	0 38	24 34	2 41	26 43	3 20	24 34	1 9	22 59	0 27	9 33	2 4	5 10	0 45	16 1	1 42	17 48	14 14	21 5	21 12	21 13	0 37	4 25
T 11	17 18	22 49	0n38	24 45	2 42	26 41	3 21	24 35	1 10	22 59	0 27	9 33	2 4	5 9	0 45	16 1	1 42	17 48	14 14	21 5	21 12	21 11	0 38	4 25
F 12	17 35	25 15	1 53	24 54	2 42	26 38	3 21	24 36	1 10	23 0	0 27	9 33	2 4	5 8	0 45	16 2	1 42	17 48	14 15	21 5	21 11	21 9	0 38	4 25
S 13	17 51	26 7	3 2	25 2	2 41	26 35	3 22	24 36	1 10	23 0	0 27	9 33	2 4	5 7	0 45	16 3	1 42	17 47	14 15	21 5	21 11	21 8	0 39	4 24
S 14	18 7	25 16	4 0	25 8	2 40	26 32	3 22	24 37	1 10	23 0	0 27	9 32	2 3	5 6	0 45	16 3	1 42	17 47	14 16	21 5	21 10	21 6	0 40	4 24
M15	18 23	22 47	4 43	25 13	2 38	26 27	3 22	24 37	1 10	23 0	0 27	9 32	2 3	5 6	0 45	16 4	1 42	17 47	14 16	21 5	21 10	21 4	0 40	4 24
T 16	18 38	18 55	5 9	25 16	2 36	26 22	3 21	24 37	1 10	23 0	0 27	9 32	2 3	5 5	0 45	16 4	1 42	17 47	14 17	21 5	21 9	21 2	0 41	4 24
W17	18 53	14 1	5 16	25 17	2 32	26 17	3 21	24 36	1 11	23 0	0 27	9 32	2 3	5 4	0 45	16 5	1 42	17 47	14 17	21 5	21 8	21 1	0 41	4 23
T 18	19 8	8 23	5 4	25 17	2 27	26 11	3 20	24 36	1 11	23 0	0 27	9 32	2 3	5 3	0 45	16 6	1 42	17 47	14 17	21 5	21 8	20 59	0 42	4 23
F 19	19 22	2 24	4 35	25 14	2 21	26 4	3 20	24 35	1 11	23 0	0 27	9 31	2 3	5 2	0 45	16 6	1 42	17 47	14 18	21 5	21 7	20 57	0 42	4 23
S 20	19 36	3s39	3 49	25 10	2 15	25 57	3 19	24 33	1 11	23 0	0 26	9 31	2 2	5 2	0 45	16 7	1 42	17 47	14 18	21 5	21 7	20 56	0 43	4 22
S 21	19 49	9 27	2 52	25 4	2 6	25 49	3 18	24 32	1 11	23 0	0 26	9 30	2 2	5 1	0 45	16 7	1 42	17 47	14 19	21 5	21 6	20 54	0 43	4 22
M22	20 3	14 44	1 45	24 56	1 57	25 41	3 16	24 30	1 11	23 0	0 26	9 30	2 2	5 0	0 46	16 8	1 42	17 47	14 19	21 4	21 6	20 52	0 44	4 22
T 23	20 15	19 15	0 35	24 45	1 46	25 32	3 15	24 28	1 11	23 0	0 26	9 30	2 2	5 0	0 46	16 9	1 42	17 48	14 20	21 4	21 5	20 50	0 44	4 21
W24	20 28	22 45	0s37	24 32	1 33	25 22	3 13	24 26	1 11	23 0	0 26	9 29	2 2	4 59	0 46	16 9	1 42	17 48	14 20	21 4	21 4	20 49	0 45	4 21
T 25	20 40	25 3	1 45	24 17	1 19	25 12	3 11	24 23	1 12	23 1	0 26	9 28	2 2	4 58	0 46	16 10	1 42	17 48	14 21	21 4	21 4	20 47	0 45	4 21
F 26	20 52	26 4	2 47	24 0	1 4	25 2	3 9	24 20	1 12	23 1	0 26	9 28	2 1	4 58	0 46	16 10	1 42	17 48	14 21	21 4	21 3	20 45	0 45	4 21
S 27	21 3	25 48	3 40	23 40	0 47	24 51	3 7	24 17	1 12	23 1	0 26	9 27	2 1	4 57	0 46	16 11	1 42	17 48	14 22	21 5	21 3	20 43	0 46	4 20
S 28	21 14	24 19	4 23	23 17	0 29	24 40	3 5	24 14	1 12	23 1	0 26	9 26	2 1	4 57	0 46	16 11	1 42	17 48	14 22	21 4	21 2	20 42	0 46	4 20
M29	21 25	21 47	4 54	22 52	0 9	24 28	3 2	24 10	1 12	23 1	0 26	9 26	2 1	4 56	0 46	16 12	1 42	17 48	14 23	21 4	21 2	20 40	0 46	4 20
T 30	21s35	18s21	5s12	22s25	0n11	24s16	2s59	24s 6	1s12	23n 1	0s26	9s25	2s 1	4n56	0n46	16s13	1n42	17n48	14n23	21n 4	21n 1	20s38	0s47	4n19

Julian Day Number = 2439065.5, Delta T = 36.40 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'47, Lahiri = 23°22'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1965
geocentric

DECEMBER 1965 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 34	8♐35'07	6♓ 7	13°R43	24♑48	12♑44	28°R31	10♓44	19♍21	20♏26	18♍22	4°D39	4♊17	16♒22	17♓58	W 1
T 2	4 42 30	9°35'57	18° 8	12♐24	25°40	13°30	28♊24	10°46	19°23	20°28	18°22	4♊39	4°14	16°28	17°58	T 2
F 3	4 46 27	10°36'48	0♈19	11° 1	26°32	14°16	28°16	10°48	19°24	20°30	18°23	4°40	4°11	16°35	17°58	F 3
S 4	4 50 23	11°37'39	12°47	9°39	27°23	15° 2	28° 9	10°50	19°25	20°32	18°23	4°40	4° 8	16°42	17°59	S 4
S 5	4 54 20	12°38'31	25°34	8°18	28°13	15°49	28° 1	10°52	19°26	20°34	18°24	4°41	4° 5	16°49	17°59	S 5
M 6	4 58 16	13°39'24	8♉42	7° 3	29° 2	16°35	27°54	10°54	19°28	20°36	18°24	4°42	4° 1	16°55	17°59	M 6
T 7	5 2 13	14°40'18	22°15	5°56	29°51	17°22	27°46	10°57	19°29	20°38	18°25	4°42	3°58	17° 2	18° 0	T 7
W 8	5 6 9	15°41'13	6♊ 9	4°57	0♒38	18° 8	27°38	10°59	19°30	20°40	18°25	4°R43	3°55	17° 9	18° 0	W 8
T 9	5 10 6	16°42'09	20°24	4° 9	1°25	18°54	27°30	11° 2	19°31	20°43	18°26	4°42	3°52	17°15	18° 1	T 9
F 10	5 14 3	17°43'06	4♋53	3°32	2°11	19°41	27°22	11° 4	19°31	20°45	18°26	4°41	3°49	17°22	18° 1	F 10
S 11	5 17 59	18°44'04	19°31	3° 7	2°56	20°28	27°14	11° 7	19°32	20°47	18°27	4°40	3°46	17°29	18° 2	S 11
S 12	5 21 56	19°45'03	4♌12	2°52	3°40	21°14	27° 6	11°10	19°33	20°49	18°27	4°38	3°42	17°36	18° 3	S 12
M13	5 25 52	20°46'03	18°48	2°D48	4°22	22° 1	26°58	11°13	19°34	20°51	18°27	4°36	3°39	17°42	18° 3	M13
T 14	5 29 49	21°47'04	3♍14	2°55	5° 4	22°47	26°50	11°16	19°34	20°53	18°27	4°34	3°36	17°49	18° 4	T 14
W15	5 33 45	22°48'06	17°27	3°10	5°44	23°34	26°42	11°19	19°35	20°55	18°28	4°D33	3°33	17°56	18° 5	W15
T 16	5 37 42	23°49'08	1♎25	3°34	6°24	24°21	26°34	11°22	19°36	20°57	18°28	4°34	3°30	18° 2	18° 6	T 16
F 17	5 41 38	24°50'12	15° 6	4° 6	7° 2	25° 8	26°26	11°25	19°36	20°59	18°28	4°34	3°26	18° 9	18° 7	F 17
S 18	5 45 35	25°51'17	28°31	4°45	7°38	25°54	26°18	11°29	19°37	21° 1	18°28	4°36	3°23	18°16	18° 8	S 18
S 19	5 49 32	26°52'23	11♏42	5°29	8°14	26°41	26° 9	11°32	19°37	21° 2	18°28	4°37	3°20	18°23	18° 9	S 19
M20	5 53 28	27°53'29	24°39	6°19	8°48	27°28	26° 1	11°36	19°37	21° 4	18°28	4°39	3°17	18°29	18°10	M20
T 21	5 57 25	28°54'36	7♐24	7°14	9°20	28°15	25°53	11°40	19°38	21° 6	18°R28	4°R39	3°14	18°36	18°11	T 21
W22	6 1 21	29°55'44	19°57	8°13	9°51	29° 2	25°45	11°43	19°38	21° 8	18°28	4°38	3°11	18°43	18°13	W22
T 23	6 5 18	0♑56'53	2♑20	9°15	10°21	29°49	25°37	11°47	19°38	21°10	18°28	4°36	3° 7	18°50	18°14	T 23
F 24	6 9 14	1°58'01	14°33	10°21	10°48	0♒36	25°29	11°51	19°38	21°12	18°28	4°32	3° 4	18°56	18°15	F 24
S 25	6 13 11	2°59'11	26°38	11°30	11°15	1°23	25°21	11°55	19°R38	21°14	18°28	4°27	3° 1	19° 3	18°17	S 25
S 26	6 17 7	4° 0'20	8♒36	12°41	11°39	2°10	25°13	11°59	19°38	21°15	18°28	4°21	2°58	19°10	18°18	S 26
M27	6 21 4	5° 1'29	20°29	13°54	12° 1	2°57	25° 5	12° 4	19°38	21°17	18°28	4°16	2°55	19°16	18°20	M27
T 28	6 25 1	6° 2'39	2♓20	15°10	12°22	3°44	24°57	12° 8	19°38	21°19	18°27	4°11	2°52	19°23	18°21	T 28
W29	6 28 57	7° 3'48	14°12	16°27	12°40	4°31	24°49	12°12	19°38	21°21	18°27	4° 7	2°48	19°30	18°23	W29
T 30	6 32 54	8° 4'58	26° 9	17°45	12°57	5°19	24°41	12°17	19°37	21°22	18°27	4° 4	2°45	19°37	18°24	T 30
F 31	6 36 50	9♑ 6'07	8♈16	19♐ 5	13♒11	6♒ 6	24♊34	12♓21	19♍37	21♏24	18♍27	4°D 4	2♊42	19♒43	18♓26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s44	14s10	5s17	21s56	0n31	24s 3	2s56	24s 2	1s12	23n 1	0s25	9s24	2s 1	4n55	0n46	16s13	1n42	17n49	14n24	21n 4	21n 0	20s36	0s47	4n19
T 2	21 54	9 25	5 8	21 26	0 51	23 50	2 52	23 57	1 12	23 1	0 25	9 23	2 1	4 55	0 46	16 14	1 42	17 49	14 24	21 4	21 0	20 34	0 47	4 19
F 3	22 3	4 15	4 46	20 56	1 11	23 37	2 49	23 52	1 12	23 1	0 25	9 22	2 0	4 54	0 46	16 14	1 42	17 49	14 25	21 4	20 59	20 33	0 47	4 18
S 4	22 11	1n13	4 10	20 25	1 30	23 23	2 45	23 47	1 12	23 1	0 25	9 22	2 0	4 54	0 46	16 15	1 42	17 49	14 25	21 5	20 59	20 31	0 47	4 18
S 5	22 19	6 46	3 20	19 56	1 47	23 9	2 41	23 42	1 12	23 1	0 25	9 21	2 0	4 53	0 46	16 15	1 42	17 50	14 26	21 5	20 58	20 29	0 48	4 18
M 6	22 27	12 13	2 19	19 29	2 2	22 54	2 36	23 36	1 12	23 1	0 25	9 20	2 0	4 53	0 46	16 16	1 42	17 50	14 26	21 5	20 57	20 27	0 48	4 18
T 7	22 34	17 14	1 9	19 5	2 16	22 40	2 32	23 31	1 12	23 1	0 25	9 19	2 0	4 52	0 46	16 16	1 42	17 50	14 27	21 5	20 57	20 25	0 48	4 17
W 8	22 41	21 28	0n 8	18 44	2 27	22 25	2 27	23 24	1 12	23 1	0 25	9 17	2 0	4 52	0 46	16 17	1 42	17 50	14 27	21 5	20 56	20 23	0 48	4 17
T 9	22 47	24 31	1 26	18 26	2 35	22 9	2 22	23 18	1 12	23 1	0 25	9 16	1 59	4 52	0 46	16 17	1 42	17 51	14 28	21 5	20 56	20 22	0 48	4 17
F 10	22 53	26 0	2 39	18 13	2 42	21 54	2 16	23 11	1 12	23 1	0 24	9 15	1 59	4 51	0 46	16 18	1 42	17 51	14 28	21 5	20 55	20 20	0 48	4 16
S 11	22 58	25 42	3 43	18 4	2 46	21 38	2 11	23 4	1 12	23 1	0 24	9 14	1 59	4 51	0 46	16 18	1 42	17 51	14 29	21 4	20 54	20 18	0 48	4 16
S 12	23 3	23 37	4 32	17 59	2 48	21 22	2 5	22 57	1 12	23 1	0 24	9 13	1 59	4 51	0 46	16 19	1 42	17 52	14 29	21 4	20 54	20 16	0 48	4 16
M13	23 7	20 0	5 4	17 58	2 49	21 5	1 59	22 50	1 12	23 1	0 24	9 12	1 59	4 51	0 46	16 19	1 42	17 52	14 30	21 4	20 53	20 14	0 48	4 15
T 14	23 11	15 13	5 15	18 0	2 48	20 49	1 52	22 42	1 12	23 1	0 24	9 10	1 59	4 50	0 46	16 20	1 42	17 52	14 30	21 4	20 53	20 12	0 48	4 15
W15	23 15	9 41	5 8	18 5	2 46	20 32	1 45	22 34	1 12	23 1	0 24	9 9	1 58	4 50	0 47	16 20	1 42	17 53	14 31	21 3	20 52	20 10	0 48	4 15
T 16	23 18	3 45	4 42	18 13	2 43	20 16	1 38	22 26	1 12	23 0	0 24	9 8	1 58	4 50	0 47	16 21	1 42	17 53	14 31	21 3	20 51	20 8	0 48	4 15
F 17	23 21	2s15	4 0	18 23	2 38	19 59	1 30	22 17	1 12	23 0	0 23	9 6	1 58	4 50	0 47	16 21	1 42	17 54	14 32	21 4	20 51	20 7	0 48	4 14
S 18	23 23	8 3	3 6	18 35	2 33	19 42	1 23	22 9	1 12	23 0	0 23	9 5	1 58	4 50	0 47	16 22	1 42	17 54	14 33	21 4	20 50	20 5	0 48	4 14
S 19	23 24	13 24	2 3	18 48	2 27	19 25	1 14	22 0	1 12	23 0	0 23	9 3	1 58	4 50	0 47	16 22	1 43	17 54	14 33	21 4	20 50	20 3	0 48	4 14
M20	23 26	18 3	0 55	19 3	2 21	19 8	1 6	21 50	1 11	23 0	0 23	9 2	1 58	4 50	0 47	16 23	1 43	17 55	14 34	21 4	20 49	20 1	0 47	4 13
T 21	23 26	21 48	0s15	19 19	2 14	18 50	0 57	21 41	1 11	23 0	0 23	9 0	1 58	4 50	0 47	16 23	1 43	17 55	14 34	21 4	20 48	19 59	0 47	4 13
W22	23 27	24 27	1 23	19 36	2 7	18 33	0 48	21 31	1 11	23 0	0 23	8 59	1 57	4 49	0 47	16 24	1 43	17 56	14 35	21 4	20 48	19 57	0 47	4 13
T 23	23 26	25 52	2 26	19 53	1 59	18 16	0 39	21 21	1 11	23 0	0 23	8 57	1 57	4 49	0 47	16 24	1 43	17 56	14 35	21 4	20 47	19 55	0 47	4 13
F 24	23 26	25 59	3 21	20 10	1 52	17 59	0 29	21 11	1 11	23 0	0 22	8 55	1 57	4 49	0 47	16 25	1 43	17 57	14 36	21 3	20 47	19 53	0 46	4 12
S 25	23 25	24 52	4 7	20 27	1 44	17 42	0 19	21 0	1 11	23 0	0 22	8 54	1 57	4 49	0 47	16 25	1 43	17 57	14 36	21 2	20 46	19 51	0 46	4 12
S 26	23 23	22 38	4 41	20 45	1 36	17 25	0 8	20 50	1 11	22 59	0 22	8 52	1 57	4 50	0 47	16 25	1 43	17 58	14 37	21 1	20 45	19 49	0 46	4 12
M27	23 21	19 27	5 3	21 2	1 27	17 9	0n 3	20 39	1 11	22 59	0 22	8 50	1 57	4 50	0 47	16 26	1 43	17 58	14 37	21 0	20 45	19 47	0 46	4 11
T 28	23 18	15 29	5 12	21 19	1 19	16 52	0 14	20 28	1 10	22 59	0 22	8 49	1 57	4 50	0 47	16 26	1 43	17 59	14 38	20 59	20 44	19 45	0 45	4 11
W29	23 15	10 56	5 7	21 35	1 11	16 36	0 26	20 16	1 10	22 59	0 22	8 47	1 57	4 50	0 47	16 27	1 43	17 59	14 38	20 58	20 44	19 44	0 45	4 11
T 30	23 12	5 57	4 49	21 51	1 2	16 20	0 38	20 5	1 10	22 59	0 21	8 45	1 56	4 50	0 47	16 27	1 43	18 0	14 39	20 58	20 43	19 42	0 44	4 11
F 31	23s 8	0s40	4s18	22s 6	0n54	16s 4	0n50	19s53	1s10	22n59	0s21	8s43	1s56	4n50	0n47	16s28	1n43	18n 1	14n39	20n58	20n42	19s40	0s44	4n10

Julian Day Number = 2439095.5, Delta T = 36.47 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'51, Lahiri = 23°22'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

JANUARY 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 47	10♑ 7'16	20♈38	20♐26	13♒24	6♒53	24°R26	12♓26	19°R37	21♏26	18°R26	4♊ 4	2♊39	19♒50	18♓28	S 1
S 2	6 44 43	11° 8'25	3♉20	21°49	13°33	7°40	24♊19	12°30	19♍36	21°27	18♍26	4° 6	2°36	19°57	18°30	S 2
M 3	6 48 40	12° 9'34	16°25	23°12	13°41	8°27	24°11	12°35	19°36	21°29	18°26	4° 7	2°32	20° 3	18°32	M 3
T 4	6 52 36	13°10'42	29°57	24°36	13°46	9°15	24° 4	12°40	19°35	21°30	18°25	4°R 8	2°29	20°10	18°34	T 4
W 5	6 56 33	14°11'50	13♊56	26° 1	13°49	10° 2	23°57	12°45	19°35	21°32	18°25	4° 8	2°26	20°17	18°35	W 5
T 6	7 0 30	15°12'59	28°22	27°27	13°R50	10°49	23°49	12°50	19°34	21°33	18°24	4° 6	2°23	20°24	18°37	T 6
F 7	7 4 26	16°14'07	13♋10	28°53	13°48	11°36	23°42	12°55	19°33	21°35	18°24	4° 1	2°20	20°30	18°40	F 7
S 8	7 8 23	17°15'14	28°13	0♌20	13°43	12°24	23°36	13° 0	19°33	21°36	18°23	3°55	2°17	20°37	18°42	S 8
S 9	7 12 19	18°16'22	13♌21	1°48	13°36	13°11	23°29	13° 5	19°32	21°38	18°22	3°49	2°13	20°44	18°44	S 9
M10	7 16 16	19°17'29	28°24	3°16	13°27	13°58	23°22	13°11	19°31	21°39	18°22	3°41	2°10	20°51	18°46	M10
T 11	7 20 12	20°18'37	13♍13	4°45	13°14	14°46	23°16	13°16	19°30	21°41	18°21	3°35	2° 7	20°57	18°48	T 11
W12	7 24 9	21°19'44	27°42	6°15	13° 0	15°33	23° 9	13°21	19°29	21°42	18°21	3°31	2° 4	21° 4	18°50	W12
T 13	7 28 6	22°20'51	11♎47	7°45	12°43	16°20	23° 3	13°27	19°28	21°43	18°20	3°28	2° 1	21°11	18°53	T 13
F 14	7 32 2	23°21'58	25°27	9°16	12°23	17° 8	22°57	13°32	19°27	21°45	18°19	3°D28	1°58	21°17	18°55	F 14
S 15	7 35 59	24°23'05	8♏45	10°47	12° 2	17°55	22°51	13°38	19°26	21°46	18°18	3°29	1°54	21°24	18°58	S 15
S 16	7 39 55	25°24'12	21°42	12°18	11°38	18°42	22°45	13°44	19°25	21°47	18°18	3°30	1°51	21°31	19° 0	S 16
M17	7 43 52	26°25'19	4♐23	13°51	11°12	19°30	22°39	13°49	19°24	21°48	18°17	3°R30	1°48	21°38	19° 2	M17
T 18	7 47 48	27°26'26	16°50	15°23	10°44	20°17	22°34	13°55	19°23	21°50	18°16	3°29	1°45	21°44	19° 5	T 18
W19	7 51 45	28°27'32	29° 7	16°56	10°14	21° 5	22°29	14° 1	19°21	21°51	18°15	3°26	1°42	21°51	19° 8	W19
T 20	7 55 41	29°28'37	11♑15	18°30	9°42	21°52	22°23	14° 7	19°20	21°52	18°14	3°20	1°38	21°58	19°10	T 20
F 21	7 59 38	0♒29'42	23°18	20° 5	9° 9	22°39	22°18	14°13	19°18	21°53	18°13	3°11	1°35	22° 4	19°13	F 21
S 22	8 3 35	1°30'47	5♒15	21°40	8°35	23°27	22°14	14°19	19°17	21°54	18°12	3° 0	1°32	22°11	19°15	S 22
S 23	8 7 31	2°31'51	17°10	23°15	8° 0	24°14	22° 9	14°25	19°16	21°55	18°11	2°48	1°29	22°18	19°18	S 23
M24	8 11 28	3°32'53	29° 2	24°51	7°24	25° 2	22° 5	14°31	19°14	21°56	18°10	2°36	1°26	22°25	19°21	M24
T 25	8 15 24	4°33'55	10♓53	26°28	6°47	25°49	22° 0	14°38	19°12	21°57	18° 9	2°24	1°23	22°31	19°24	T 25
W26	8 19 21	5°34'56	22°46	28° 5	6°10	26°37	21°56	14°44	19°11	21°58	18° 8	2°14	1°19	22°38	19°27	W26
T 27	8 23 17	6°35'56	4♈43	29°43	5°33	27°24	21°52	14°50	19° 9	21°59	18° 7	2° 7	1°16	22°45	19°29	T 27
F 28	8 27 14	7°36'55	16°49	1♒22	4°56	28°11	21°48	14°56	19° 7	22° 0	18° 6	2° 2	1°13	22°52	19°32	F 28
S 29	8 31 10	8°37'52	29° 7	3° 1	4°20	28°59	21°45	15° 3	19° 6	22° 1	18° 5	2° 0	1°10	22°58	19°35	S 29
S 30	8 35 7	9°38'49	11♉42	4°41	3°44	29°46	21°42	15° 9	19° 4	22° 1	18° 4	1°D59	1° 7	23° 5	19°38	S 30
M31	8 39 4	10♒39'44	24♉38	6♒21	3♒ 9	0♓34	21♊38	15♓16	19♍ 2	22♏ 2	18♍ 3	2♊ 0	1♊ 4	23♒12	19♓41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 4	4n45	3s35	22s20	0n46	15s48	1n 3	19s41	1s10	22n59	0s21	8s41	1s56	4n50	0n47	16s28	1n43	18n 1	14n40	20n58	20n42	19s38	0s44	4n10
S 2	22 59	10 7	2 40	22 34	0 38	15 33	1 16	19 29	1 10	22 58	0 21	8 39	1 56	4 50	0 47	16 28	1 43	18 2	14 40	20 58	20 41	19 36	0 43	4 10
M 3	22 53	15 14	1 35	22 47	0 30	15 18	1 29	19 16	1 9	22 58	0 21	8 37	1 56	4 51	0 47	16 29	1 43	18 2	14 41	20 59	20 40	19 34	0 43	4 9
T 4	22 48	19 46	0 23	22 58	0 22	15 3	1 43	19 3	1 9	22 58	0 21	8 35	1 56	4 51	0 47	16 29	1 43	18 3	14 41	20 59	20 40	19 32	0 42	4 9
W 5	22 41	23 21	0n53	23 9	0 14	14 49	1 57	18 51	1 9	22 58	0 21	8 33	1 56	4 51	0 47	16 29	1 43	18 4	14 42	20 59	20 39	19 30	0 42	4 9
T 6	22 35	25 34	2 8	23 19	0 6	14 35	2 11	18 38	1 9	22 58	0 20	8 31	1 56	4 51	0 47	16 30	1 43	18 4	14 42	20 58	20 39	19 28	0 41	4 9
F 7	22 27	26 2	3 15	23 28	0s 2	14 22	2 25	18 24	1 9	22 58	0 20	8 29	1 55	4 52	0 47	16 30	1 43	18 5	14 43	20 57	20 38	19 26	0 41	4 8
S 8	22 20	24 37	4 11	23 36	0 9	14 9	2 40	18 11	1 8	22 57	0 20	8 27	1 55	4 52	0 48	16 30	1 43	18 6	14 43	20 56	20 37	19 24	0 40	4 8
S 9	22 12	21 25	4 49	23 42	0 16	13 57	2 55	17 57	1 8	22 57	0 20	8 25	1 55	4 52	0 48	16 31	1 43	18 6	14 43	20 55	20 37	19 22	0 39	4 8
M10	22 3	16 49	5 7	23 48	0 23	13 45	3 10	17 43	1 8	22 57	0 20	8 23	1 55	4 53	0 48	16 31	1 43	18 7	14 44	20 54	20 36	19 20	0 39	4 8
T 11	21 55	11 16	5 4	23 52	0 30	13 34	3 25	17 29	1 8	22 57	0 19	8 21	1 55	4 53	0 48	16 31	1 43	18 8	14 44	20 53	20 35	19 18	0 38	4 7
W12	21 45	5 13	4 41	23 55	0 37	13 23	3 41	17 15	1 7	22 57	0 19	8 19	1 55	4 54	0 48	16 32	1 44	18 8	14 45	20 52	20 35	19 16	0 37	4 7
T 13	21 35	0s57	4 2	23 57	0 44	13 13	3 56	17 1	1 7	22 57	0 19	8 16	1 55	4 54	0 48	16 32	1 44	18 9	14 45	20 51	20 34	19 14	0 37	4 7
F 14	21 25	6 54	3 10	23 58	0 50	13 4	4 11	16 46	1 7	22 56	0 19	8 14	1 55	4 54	0 48	16 32	1 44	18 10	14 46	20 51	20 33	19 11	0 36	4 7
S 15	21 15	12 23	2 9	23 57	0 57	12 55	4 27	16 31	1 6	22 56	0 19	8 12	1 55	4 55	0 48	16 33	1 44	18 10	14 46	20 51	20 33	19 9	0 35	4 6
S 16	21 4	17 11	1 3	23 55	1 3	12 47	4 42	16 16	1 6	22 56	0 19	8 10	1 54	4 55	0 48	16 33	1 44	18 11	14 47	20 51	20 32	19 7	0 35	4 6
M17	20 52	21 6	0s 5	23 52	1 8	12 40	4 57	16 1	1 6	22 56	0 18	8 7	1 54	4 56	0 48	16 33	1 44	18 12	14 47	20 52	20 32	19 5	0 34	4 6
T 18	20 41	23 58	1 11	23 47	1 14	12 33	5 11	15 46	1 6	22 56	0 18	8 5	1 54	4 56	0 48	16 33	1 44	18 13	14 48	20 51	20 31	19 3	0 33	4 6
W19	20 28	25 39	2 13	23 41	1 19	12 27	5 26	15 30	1 5	22 56	0 18	8 3	1 54	4 57	0 48	16 34	1 44	18 13	14 48	20 51	20 30	19 1	0 32	4 6
T 20	20 16	26 5	3 8	23 34	1 24	12 22	5 40	15 15	1 5	22 56	0 18	8 0	1 54	4 58	0 48	16 34	1 44	18 14	14 48	20 50	20 30	18 59	0 32	4 5
F 21	20 3	25 16	3 54	23 25	1 29	12 17	5 53	14 59	1 5	22 56	0 18	7 58	1 54	4 58	0 48	16 34	1 44	18 15	14 49	20 48	20 29	18 57	0 31	4 5
S 22	19 50	23 18	4 29	23 15	1 34	12 13	6 6	14 43	1 4	22 55	0 18	7 56	1 54	4 59	0 48	16 34	1 44	18 15	14 49	20 46	20 28	18 55	0 30	4 5
S 23	19 36	20 20	4 52	23 3	1 38	12 10	6 19	14 27	1 4	22 55	0 17	7 53	1 54	4 59	0 48	16 34	1 44	18 16	14 50	20 43	20 28	18 53	0 29	4 5
M24	19 22	16 32	5 2	22 50	1 42	12 8	6 30	14 11	1 4	22 55	0 17	7 51	1 54	5 0	0 48	16 35	1 44	18 17	14 50	20 41	20 27	18 51	0 28	4 4
T 25	19 8	12 6	5 0	22 36	1 46	12 6	6 41	13 55	1 3	22 55	0 17	7 48	1 54	5 1	0 48	16 35	1 44	18 18	14 50	20 39	20 26	18 49	0 27	4 4
W26	18 53	7 13	4 44	22 20	1 49	12 5	6 52	13 38	1 3	22 55	0 17	7 46	1 54	5 1	0 48	16 35	1 44	18 19	14 51	20 37	20 26	18 47	0 26	4 4
T 27	18 38	2 2	4 16	22 3	1 53	12 4	7 1	13 22	1 3	22 55	0 17	7 43	1 54	5 2	0 48	16 35	1 44	18 19	14 51	20 35	20 25	18 44	0 25	4 4
F 28	18 22	3n17	3 36	21 44	1 55	12 4	7 10	13 5	1 2	22 55	0 17	7 41	1 53	5 3	0 48	16 35	1 44	18 20	14 52	20 34	20 25	18 42	0 24	4 4
S 29	18 6	8 35	2 45	21 24	1 58	12 5	7 18	12 48	1 2	22 55	0 16	7 38	1 53	5 3	0 48	16 36	1 44	18 21	14 52	20 34	20 24	18 40	0 24	4 3
S 30	17 50	13 40	1 46	21 2	2 0	12 6	7 25	12 31	1 2	22 55	0 16	7 36	1 53	5 4	0 48	16 36	1 44	18 22	14 52	20 34	20 23	18 38	0 23	4 3
M31	17s34	18n18	0s39	20s39	2s 2	12s 8	7n31	12s14	1s 1	22n55	0s16	7s33	1s53	5n 5	0n48	16s36	1n45	18n22	14n53	20n34	20n23	18s36	0s22	4n 3

Julian Day Number = 2439126.5, Delta T = 36.54 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°15'55, Lahiri = 23°22'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

FEBRUARY 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 0	11♒40'38	8♊ 1	8♒ 2	2°R36	1♓21	21°R35	15♓22	19°R 0	22♏ 3	18°R 1	2°R 0	1♊ 0	23♒18	19♓44	T 1
W 2	8 46 57	12°41'30	21°52	9°44	2♒ 4	2° 8	21♊33	15°29	18♍58	22° 4	18♍ 0	1♊58	0°57	23°25	19°47	W 2
T 3	8 50 53	13°42'22	6♋14	11°27	1°33	2°56	21°30	15°36	18°56	22° 4	17°59	1°54	0°54	23°32	19°50	T 3
F 4	8 54 50	14°43'12	21° 3	13°10	1° 4	3°43	21°28	15°42	18°54	22° 5	17°58	1°47	0°51	23°39	19°53	F 4
S 5	8 58 46	15°44'01	6♌12	14°55	0°37	4°30	21°26	15°49	18°52	22° 6	17°56	1°38	0°48	23°45	19°57	S 5
S 6	9 2 43	16°44'48	21°33	16°39	0°12	5°18	21°24	15°56	18°50	22° 6	17°55	1°27	0°44	23°52	20° 0	S 6
M 7	9 6 39	17°45'34	6♍54	18°25	29♑50	6° 5	21°22	16° 3	18°48	22° 7	17°54	1°16	0°41	23°59	20° 3	M 7
T 8	9 10 36	18°46'19	22° 2	20°11	29°29	6°52	21°20	16° 9	18°46	22° 7	17°52	1° 6	0°38	24° 5	20° 6	T 8
W 9	9 14 33	19°47'03	6♎50	21°58	29°11	7°39	21°19	16°16	18°44	22° 8	17°51	0°58	0°35	24°12	20° 9	W 9
T 10	9 18 29	20°47'46	21° 9	23°46	28°56	8°27	21°18	16°23	18°42	22° 8	17°50	0°53	0°32	24°19	20°13	T 10
F 11	9 22 26	21°48'28	5♏ 0	25°34	28°43	9°14	21°17	16°30	18°39	22° 9	17°48	0°50	0°29	24°26	20°16	F 11
S 12	9 26 22	22°49'09	18°22	27°23	28°32	10° 1	21°16	16°37	18°37	22° 9	17°47	0°49	0°25	24°32	20°19	S 12
S 13	9 30 19	23°49'48	1♐18	29°13	28°24	10°48	21°15	16°44	18°35	22° 9	17°46	0°49	0°22	24°39	20°23	S 13
M14	9 34 15	24°50'27	13°54	1♓ 3	28°18	11°36	21°15	16°51	18°33	22°10	17°44	0°49	0°19	24°46	20°26	M14
T 15	9 38 12	25°51'05	26°14	2°53	28°15	12°23	21°D15	16°58	18°30	22°10	17°43	0°47	0°16	24°53	20°29	T 15
W16	9 42 8	26°51'41	8♑21	4°44	28°D14	13°10	21°15	17° 5	18°28	22°10	17°41	0°42	0°13	24°59	20°33	W16
T 17	9 46 5	27°52'16	20°21	6°35	28°16	13°57	21°15	17°12	18°25	22°10	17°40	0°34	0°10	25° 6	20°36	T 17
F 18	9 50 2	28°52'50	2♒16	8°25	28°20	14°44	21°16	17°19	18°23	22°10	17°38	0°24	0° 6	25°13	20°40	F 18
S 19	9 53 58	29°53'22	14° 8	10°16	28°27	15°31	21°16	17°27	18°21	22°11	17°37	0°10	0° 3	25°19	20°43	S 19
S 20	9 57 55	0♓53'53	26° 0	12° 5	28°35	16°19	21°17	17°34	18°18	22°11	17°35	29♉56	29♉59	25°26	20°47	S 20
M21	10 1 51	1°54'22	7♓53	13°55	28°46	17° 6	21°18	17°41	18°16	22°11	17°34	29°40	29°57	25°33	20°50	M21
T 22	10 5 48	2°54'49	19°47	15°43	28°59	17°53	21°19	17°48	18°13	22°R11	17°32	29°26	29°54	25°40	20°54	T 22
W23	10 9 44	3°55'15	1♈45	17°29	29°14	18°40	21°21	17°55	18°11	22°11	17°31	29°13	29°50	25°46	20°57	W23
T 24	10 13 41	4°55'39	13°48	19°14	29°32	19°27	21°23	18° 3	18° 8	22°11	17°29	29° 4	29°47	25°53	21° 1	T 24
F 25	10 17 37	5°56'01	25°58	20°56	29°51	20°14	21°24	18°10	18° 6	22°11	17°28	28°57	29°44	26° 0	21° 4	F 25
S 26	10 21 34	6°56'21	8♉19	22°36	0♒12	21° 1	21°26	18°17	18° 3	22°11	17°26	28°53	29°41	26° 6	21° 8	S 26
S 27	10 25 31	7°56'40	20°53	24°12	0°35	21°47	21°29	18°25	18° 1	22°10	17°24	28°52	29°38	26°13	21°11	S 27
M28	10 29 27	8♓56'56	3♊46	25♓44	0♒59	22♓34	21♊31	18♓32	17♍58	22♏10	17♍23	28♉52	29♉35	26♒20	21♓15	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s17	22n10	0n32	20s15	2s 3	12s10	7n36	11s57	1s 1	22n55	0s16	7s30	1s53	5n 6	0n48	16s36	1n45	18n23	14n53	20n34	20n22	18s34	0s21	4n 3	T 1
W 2	17 0	24 55	1 43	19 48	2 4	12 13	7 41	11 39	1 0	22 55	0 16	7 28	1 53	5 6	0 48	16 36	1 45	18 24	14 53	20 34	20 21	18 32	0 20	4 3	W 2
T 3	16 43	26 8	2 51	19 21	2 5	12 16	7 44	11 22	1 0	22 55	0 15	7 25	1 53	5 7	0 48	16 36	1 45	18 25	14 54	20 33	20 21	18 29	0 19	4 2	T 3
F 4	16 25	25 34	3 49	18 52	2 5	12 20	7 46	11 4	1 0	22 55	0 15	7 22	1 53	5 8	0 48	16 36	1 45	18 26	14 54	20 31	20 20	18 27	0 17	4 2	F 4
S 5	16 7	23 7	4 32	18 21	2 5	12 24	7 48	10 47	0 59	22 55	0 15	7 20	1 53	5 9	0 48	16 36	1 45	18 26	14 54	20 30	20 19	18 25	0 16	4 2	S 5
S 6	15 49	19 0	4 56	17 49	2 4	12 28	7 49	10 29	0 59	22 55	0 15	7 17	1 53	5 10	0 49	16 37	1 45	18 27	14 55	20 27	20 19	18 23	0 15	4 2	S 6
M 7	15 31	13 37	4 59	17 16	2 3	12 32	7 49	10 11	0 58	22 55	0 15	7 14	1 53	5 11	0 49	16 37	1 45	18 28	14 55	20 25	20 18	18 21	0 14	4 2	M 7
T 8	15 12	7 28	4 41	16 41	2 1	12 37	7 49	9 53	0 58	22 55	0 15	7 12	1 53	5 11	0 49	16 37	1 45	18 29	14 55	20 23	20 17	18 19	0 13	4 2	T 8
W 9	14 53	1 2	4 4	16 4	1 59	12 42	7 47	9 35	0 58	22 55	0 14	7 9	1 53	5 12	0 49	16 37	1 45	18 30	14 56	20 21	20 17	18 16	0 12	4 1	W 9
T 10	14 34	5s16	3 13	15 26	1 57	12 47	7 45	9 17	0 57	22 55	0 14	7 6	1 53	5 13	0 49	16 37	1 45	18 30	14 56	20 20	20 16	18 14	0 11	4 1	T 10
F 11	14 14	11 7	2 12	14 47	1 54	12 52	7 42	8 59	0 57	22 55	0 14	7 4	1 53	5 14	0 49	16 37	1 45	18 31	14 56	20 20	20 15	18 12	0 10	4 1	F 11
S 12	13 55	16 15	1 5	14 6	1 50	12 58	7 39	8 41	0 56	22 56	0 14	7 1	1 53	5 15	0 49	16 37	1 45	18 32	14 56	20 20	20 15	18 10	0 9	4 1	S 12
S 13	13 35	20 28	0s 3	13 24	1 46	13 3	7 35	8 23	0 56	22 56	0 14	6 58	1 53	5 16	0 49	16 37	1 45	18 33	14 57	20 20	20 14	18 8	0 7	4 1	S 13
M14	13 15	23 37	1 9	12 40	1 41	13 8	7 31	8 4	0 55	22 56	0 14	6 55	1 53	5 17	0 49	16 37	1 45	18 34	14 57	20 19	20 13	18 5	0 6	4 1	M14
T 15	12 54	25 33	2 10	11 56	1 35	13 13	7 26	7 46	0 55	22 56	0 13	6 53	1 53	5 18	0 49	16 37	1 45	18 34	14 57	20 19	20 13	18 3	0 5	4 0	T 15
W16	12 34	26 15	3 4	11 10	1 29	13 19	7 21	7 27	0 54	22 56	0 13	6 50	1 53	5 19	0 49	16 37	1 45	18 35	14 57	20 18	20 12	18 1	0 4	4 0	W16
T 17	12 13	25 41	3 49	10 23	1 23	13 24	7 15	7 9	0 54	22 56	0 13	6 47	1 53	5 20	0 49	16 37	1 45	18 36	14 58	20 17	20 11	17 59	0 3	4 0	T 17
F 18	11 52	23 57	4 24	9 35	1 15	13 29	7 9	6 50	0 53	22 57	0 13	6 44	1 53	5 21	0 49	16 37	1 46	18 37	14 58	20 14	20 11	17 57	0 1	4 0	F 18
S 19	11 31	21 10	4 48	8 46	1 7	13 34	7 3	6 31	0 53	22 57	0 13	6 41	1 53	5 22	0 49	16 37	1 46	18 38	14 58	20 12	20 10	17 54	0 0	4 0	S 19
S 20	11 9	17 31	4 58	7 56	0 59	13 39	6 57	6 13	0 53	22 57	0 13	6 39	1 53	5 22	0 49	16 37	1 46	18 38	14 58	20 8	20 9	17 52	0n 1	4 0	S 20
M21	10 48	13 11	4 56	7 5	0 49	13 43	6 50	5 54	0 52	22 57	0 12	6 36	1 53	5 23	0 49	16 37	1 46	18 39	14 58	20 5	20 9	17 50	0 2	4 0	M21
T 22	10 26	8 21	4 41	6 14	0 39	13 48	6 43	5 35	0 52	22 57	0 12	6 33	1 53	5 24	0 49	16 37	1 46	18 40	14 59	20 2	20 8	17 48	0 4	3 59	T 22
W23	10 4	3 10	4 13	5 23	0 29	13 52	6 35	5 16	0 51	22 58	0 12	6 30	1 53	5 25	0 49	16 37	1 46	18 41	14 59	19 59	20 7	17 45	0 5	3 59	W23
T 24	9 42	2n10	3 34	4 32	0 17	13 56	6 28	4 57	0 51	22 58	0 12	6 27	1 53	5 26	0 49	16 37	1 46	18 42	14 59	19 57	20 7	17 43	0 6	3 59	T 24
F 25	9 20	7 29	2 44	3 41	0 5	13 59	6 20	4 38	0 50	22 58	0 12	6 24	1 53	5 27	0 49	16 37	1 46	18 42	14 59	19 56	20 6	17 41	0 7	3 59	F 25
S 26	8 58	12 36	1 46	2 50	0n 7	14 3	6 12	4 19	0 50	22 59	0 12	6 22	1 53	5 28	0 49	16 37	1 46	18 43	14 59	19 55	20 5	17 39	0 9	3 59	S 26
S 27	8 36	17 18	0 42	2 0	0 20	14 6	6 5	4 0	0 49	22 59	0 11	6 19	1 53	5 29	0 49	16 36	1 46	18 44	14 59	19 55	20 5	17 36	0 10	3 59	S 27
M28	8s13	21n20	0n26	1s11	0n33	14s 8	5n57	3s41	0s48	22n59	0s11	6s16	1s53	5n30	0n49	16s36	1n46	18n45	15n 0	19n55	20n 4	17s34	0n11	3n59	M28

Julian Day Number = 2439157.5, Delta T = 36.62 sec
Ecliptic obliquity = 23°26'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'00, Lahiri = 23°23'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

MARCH 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 33 24	9♓57'11	17♊ 1	27♓12	1♒25	23♓21	21♊34	18♓39	17°R55	22°R10	17°R21	28°R52	29♉31	26♒27	21♓18	T 1
W 2	10 37 20	10°57'23	0♋42	28°34	1°53	24° 8	21°36	18°47	17♍53	22♏10	17♍20	28♉50	29°28	26°33	21°22	W 2
T 3	10 41 17	11°57'33	14°50	29°51	2°23	24°55	21°39	18°54	17°50	22°10	17°18	28°47	29°25	26°40	21°26	T 3
F 4	10 45 13	12°57'41	29°25	1♈ 2	2°54	25°42	21°43	19° 1	17°48	22° 9	17°17	28°41	29°22	26°47	21°29	F 4
S 5	10 49 10	13°57'47	14♌23	2° 5	3°26	26°28	21°46	19° 9	17°45	22° 9	17°15	28°32	29°19	26°54	21°33	S 5
S 6	10 53 6	14°57'52	29°37	3° 2	4° 0	27°15	21°50	19°16	17°42	22° 9	17°13	28°22	29°15	27° 0	21°36	S 6
M 7	10 57 3	15°57'54	14♍55	3°50	4°35	28° 2	21°53	19°23	17°40	22° 8	17°12	28°11	29°12	27° 7	21°40	M 7
T 8	11 1 0	16°57'54	0♎ 7	4°30	5°12	28°48	21°57	19°31	17°37	22° 8	17°10	28° 1	29° 9	27°14	21°44	T 8
W 9	11 4 56	17°57'52	15° 2	5° 2	5°50	29°35	22° 1	19°38	17°35	22° 7	17° 9	27°53	29° 6	27°20	21°47	W 9
T 10	11 8 53	18°57'48	29°32	5°25	6°29	0♈21	22° 6	19°46	17°32	22° 7	17° 7	27°48	29° 3	27°27	21°51	T 10
F 11	11 12 49	19°57'43	13♏33	5°39	7° 9	1° 8	22°10	19°53	17°29	22° 6	17° 5	27°45	29° 0	27°34	21°55	F 11
S 12	11 16 46	20°57'37	27° 5	5°R44	7°50	1°55	22°15	20° 0	17°27	22° 6	17° 4	27°D44	28°56	27°41	21°58	S 12
S 13	11 20 42	21°57'28	10♐ 8	5°41	8°33	2°41	22°19	20° 8	17°24	22° 5	17° 2	27°44	28°53	27°47	22° 2	S 13
M14	11 24 39	22°57'18	22°48	5°29	9°16	3°27	22°24	20°15	17°21	22° 5	17° 1	27°R45	28°50	27°54	22° 6	M14
T 15	11 28 35	23°57'07	5♑ 9	5° 9	10° 1	4°14	22°30	20°23	17°19	22° 4	16°59	27°44	28°47	28° 1	22° 9	T 15
W16	11 32 32	24°56'53	17°16	4°41	10°46	5° 0	22°35	20°30	17°16	22° 3	16°57	27°41	28°44	28° 8	22°13	W16
T 17	11 36 29	25°56'38	29°13	4° 7	11°32	5°47	22°40	20°37	17°14	22° 3	16°56	27°36	28°41	28°14	22°17	T 17
F 18	11 40 25	26°56'21	11♒ 5	3°27	12°19	6°33	22°46	20°45	17°11	22° 2	16°54	27°29	28°37	28°21	22°20	F 18
S 19	11 44 22	27°56'03	22°56	2°41	13° 7	7°19	22°52	20°52	17° 8	22° 1	16°53	27°19	28°34	28°28	22°24	S 19
S 20	11 48 18	28°55'42	4♓48	1°52	13°56	8° 5	22°58	20°59	17° 6	22° 0	16°51	27° 8	28°31	28°34	22°27	S 20
M21	11 52 15	29°55'20	16°43	1° 0	14°46	8°51	23° 4	21° 7	17° 3	21°59	16°50	26°56	28°28	28°41	22°31	M21
T 22	11 56 11	0♈54'55	28°43	0° 6	15°36	9°38	23°10	21°14	17° 1	21°59	16°48	26°45	28°25	28°48	22°35	T 22
W23	12 0 8	1°54'29	10♈49	29♓11	16°27	10°24	23°16	21°21	16°58	21°58	16°47	26°36	28°21	28°55	22°38	W23
T 24	12 4 4	2°54'00	23° 3	28°18	17°19	11°10	23°23	21°29	16°56	21°57	16°45	26°29	28°18	29° 1	22°42	T 24
F 25	12 8 1	3°53'29	5♉25	27°26	18°11	11°56	23°30	21°36	16°53	21°56	16°43	26°24	28°15	29° 8	22°45	F 25
S 26	12 11 57	4°52'57	17°57	26°37	19° 4	12°42	23°37	21°43	16°51	21°55	16°42	26°22	28°12	29°15	22°49	S 26
S 27	12 15 54	5°52'22	0♊42	25°51	19°57	13°28	23°44	21°51	16°48	21°54	16°40	26°D21	28° 9	29°21	22°53	S 27
M28	12 19 51	6°51'44	13°42	25° 9	20°51	14°14	23°51	21°58	16°46	21°53	16°39	26°22	28° 6	29°28	22°56	M28
T 29	12 23 47	7°51'05	26°58	24°32	21°46	14°59	23°58	22° 5	16°44	21°52	16°38	26°23	28° 2	29°35	23° 0	T 29
W30	12 27 44	8°50'23	10♋35	24° 0	22°41	15°45	24° 6	22°12	16°41	21°51	16°36	26°R24	27°59	29°42	23° 3	W30
T 31	12 31 40	9♈49'39	24♋33	23♓34	23♒37	16♈31	24♊13	22♓20	16♍39	21♏50	16♍35	26♉23	27♉56	29♒48	23♓ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	24n23	1n34	0s24	0n47	14s11	5n48	3s22	0s48	23n 0	0s11	6s13	1s53	5n32	0n49	16s36	1n46	18n45	15n 0	19n55	20n 3	17s32	0n13	3n59
W 2	7 28	26 6	2 40	0n22	1 1	14 13	5 40	3 3	0 47	23 0	0 11	6 10	1 53	5 33	0 49	16 36	1 46	18 46	15 0	19 54	20 3	17 29	0 14	3 59
T 3	7 5	26 13	3 38	1 5	1 15	14 14	5 32	2 44	0 47	23 0	0 11	6 7	1 53	5 34	0 49	16 36	1 46	18 47	15 0	19 54	20 2	17 27	0 15	3 58
F 4	6 42	24 34	4 23	1 46	1 29	14 16	5 24	2 25	0 46	23 1	0 11	6 4	1 53	5 35	0 49	16 36	1 46	18 47	15 0	19 52	20 1	17 25	0 17	3 58
S 5	6 19	21 10	4 52	2 25	1 43	14 17	5 15	2 6	0 46	23 1	0 10	6 1	1 53	5 36	0 49	16 36	1 46	18 48	15 0	19 50	20 0	17 23	0 18	3 58
S 6	5 55	16 18	5 1	3 0	1 57	14 17	5 7	1 47	0 45	23 1	0 10	5 59	1 53	5 37	0 49	16 36	1 46	18 49	15 0	19 48	20 0	17 20	0 19	3 58
M 7	5 32	10 22	4 49	3 32	2 11	14 17	4 58	1 28	0 45	23 2	0 10	5 56	1 53	5 38	0 49	16 35	1 47	18 50	15 0	19 46	19 59	17 18	0 21	3 58
T 8	5 9	3 52	4 16	4 0	2 24	14 17	4 50	1 9	0 44	23 2	0 10	5 53	1 53	5 39	0 49	16 35	1 47	18 50	15 0	19 43	19 58	17 16	0 22	3 58
W 9	4 46	2s46	3 26	4 24	2 37	14 16	4 42	0 50	0 44	23 2	0 10	5 50	1 53	5 40	0 49	16 35	1 47	18 51	15 1	19 42	19 58	17 13	0 23	3 58
T 10	4 22	9 4	2 24	4 44	2 48	14 15	4 33	0 31	0 43	23 3	0 10	5 47	1 53	5 41	0 49	16 35	1 47	18 52	15 1	19 40	19 57	17 11	0 25	3 58
F 11	3 59	14 44	1 15	4 59	2 59	14 13	4 25	0 12	0 43	23 3	0 10	5 44	1 53	5 42	0 49	16 35	1 47	18 52	15 1	19 40	19 56	17 9	0 26	3 58
S 12	3 35	19 27	0 3	5 10	3 9	14 11	4 17	0n 7	0 42	23 4	0 9	5 41	1 53	5 43	0 49	16 35	1 47	18 53	15 1	19 40	19 56	17 6	0 27	3 58
S 13	3 11	23 3	1s 6	5 16	3 17	14 8	4 8	0 26	0 41	23 4	0 9	5 38	1 53	5 44	0 49	16 34	1 47	18 54	15 1	19 40	19 55	17 4	0 29	3 58
M14	2 48	25 24	2 9	5 18	3 24	14 5	4 0	0 45	0 41	23 5	0 9	5 36	1 53	5 45	0 49	16 34	1 47	18 54	15 1	19 40	19 54	17 2	0 30	3 58
T 15	2 24	26 26	3 5	5 14	3 29	14 1	3 52	1 4	0 40	23 5	0 9	5 33	1 53	5 46	0 49	16 34	1 47	18 55	15 1	19 40	19 54	16 59	0 32	3 58
W16	2 0	26 10	3 52	5 7	3 32	13 57	3 43	1 23	0 40	23 5	0 9	5 30	1 53	5 47	0 49	16 34	1 47	18 56	15 1	19 39	19 53	16 57	0 33	3 58
T 17	1 37	24 41	4 28	4 55	3 34	13 53	3 35	1 42	0 39	23 6	0 9	5 27	1 53	5 48	0 49	16 33	1 47	18 56	15 1	19 38	19 52	16 55	0 34	3 58
F 18	1 13	22 7	4 51	4 38	3 34	13 47	3 27	2 1	0 39	23 6	0 9	5 24	1 53	5 49	0 49	16 33	1 47	18 57	15 1	19 36	19 51	16 52	0 36	3 57
S 19	0 49	18 38	5 3	4 18	3 32	13 42	3 19	2 19	0 38	23 7	0 8	5 21	1 53	5 50	0 49	16 33	1 47	18 57	15 1	19 34	19 51	16 50	0 37	3 57
S 20	0 26	14 25	5 1	3 55	3 28	13 36	3 11	2 38	0 37	23 7	0 8	5 18	1 53	5 51	0 49	16 33	1 47	18 58	15 1	19 31	19 50	16 48	0 38	3 57
M21	0 2	9 38	4 46	3 29	3 22	13 29	3 3	2 57	0 37	23 8	0 8	5 16	1 53	5 52	0 49	16 33	1 47	18 59	15 1	19 29	19 49	16 45	0 40	3 57
T 22	0n22	4 28	4 18	3 1	3 14	13 22	2 55	3 16	0 36	23 8	0 8	5 13	1 53	5 53	0 49	16 32	1 47	18 59	15 1	19 26	19 49	16 43	0 41	3 57
W23	0 46	0n56	3 39	2 30	3 5	13 15	2 48	3 34	0 36	23 9	0 8	5 10	1 54	5 54	0 49	16 32	1 47	19 0	15 0	19 24	19 48	16 40	0 43	3 57
T 24	1 9	6 21	2 49	1 59	2 54	13 7	2 40	3 53	0 35	23 9	0 8	5 7	1 54	5 55	0 49	16 32	1 47	19 0	15 0	19 22	19 47	16 38	0 44	3 57
F 25	1 33	11 36	1 50	1 27	2 42	12 58	2 32	4 11	0 34	23 10	0 8	5 4	1 54	5 56	0 49	16 31	1 47	19 1	15 0	19 21	19 47	16 36	0 45	3 57
S 26	1 56	16 28	0 45	0 56	2 29	12 49	2 25	4 30	0 34	23 10	0 7	5 2	1 54	5 57	0 49	16 31	1 47	19 1	15 0	19 21	19 46	16 33	0 47	3 57
S 27	2 20	20 41	0n23	0 25	2 15	12 40	2 17	4 48	0 33	23 11	0 7	4 59	1 54	5 58	0 49	16 31	1 48	19 2	15 0	19 21	19 45	16 31	0 48	3 57
M28	2 43	23 58	1 32	0s 6	2 0	12 30	2 10	5 7	0 33	23 11	0 7	4 56	1 54	5 58	0 49	16 31	1 48	19 2	15 0	19 21	19 44	16 28	0 50	3 57
T 29	3 7	26 2	2 37	0 34	1 45	12 19	2 2	5 25	0 32	23 11	0 7	4 53	1 54	5 59	0 49	16 30	1 48	19 3	15 0	19 21	19 44	16 26	0 51	3 57
W30	3 30	26 36	3 35	1 1	1 29	12 8	1 55	5 43	0 31	23 12	0 7	4 50	1 54	6 0	0 49	16 30	1 48	19 3	15 0	19 21	19 43	16 24	0 52	3 57
T 31	3n54	25n31	4n22	1s26	1n13	11s57	1n48	6n 1	0s31	23n12	0s 7	4s48	1s54	6n 1	0n49	16s30	1n48	19n 4	15n 0	19n21	19n42	16s21	0n54	3n57

Julian Day Number = 2439185.5, Delta T = 36.68 sec
Ecliptic obliquity = 23°26'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'04, Lahiri = 23°23'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

APRIL 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 37	10♈48'52	8♌52	23°R13	24♒33	17♈17	24♊21	22♓27	16°R37	21°R49	16°R33	26°R20	27♉53	29♒55	23♓10	F 1
S 2	12 39 33	11°48'03	23°30	22♓58	25°30	18° 2	24°29	22°34	16♍34	21♏47	16♍32	26♉15	27°50	0♓ 2	23°14	S 2
S 3	12 43 30	12°47'12	8♍23	22°48	26°27	18°48	24°37	22°41	16°32	21°46	16°30	26° 9	27°47	0° 9	23°17	S 3
M 4	12 47 26	13°46'19	23°21	22°D44	27°25	19°33	24°45	22°48	16°30	21°45	16°29	26° 3	27°43	0°15	23°21	M 4
T 5	12 51 23	14°45'23	8♎17	22°46	28°23	20°19	24°53	22°55	16°28	21°44	16°28	25°56	27°40	0°22	23°24	T 5
W 6	12 55 20	15°44'25	23° 2	22°53	29°21	21° 4	25° 2	23° 2	16°25	21°43	16°26	25°51	27°37	0°29	23°28	W 6
T 7	12 59 16	16°43'25	7♏29	23° 5	0♓20	21°50	25°10	23° 9	16°23	21°41	16°25	25°48	27°34	0°35	23°31	T 7
F 8	13 3 13	17°42'24	21°31	23°23	1°19	22°35	25°19	23°16	16°21	21°40	16°24	25°D47	27°31	0°42	23°34	F 8
S 9	13 7 9	18°41'21	5♐ 6	23°45	2°19	23°21	25°28	23°23	16°19	21°39	16°22	25°47	27°27	0°49	23°38	S 9
S 10	13 11 6	19°40'15	18°16	24°12	3°19	24° 6	25°36	23°30	16°17	21°38	16°21	25°48	27°24	0°56	23°41	S 10
M11	13 15 2	20°39'09	1♑ 2	24°43	4°19	24°51	25°45	23°37	16°15	21°36	16°20	25°50	27°21	1° 2	23°45	M11
T 12	13 18 59	21°38'00	13°28	25°18	5°20	25°36	25°55	23°44	16°13	21°35	16°19	25°51	27°18	1° 9	23°48	T 12
W13	13 22 55	22°36'50	25°38	25°57	6°21	26°21	26° 4	23°51	16°11	21°34	16°17	25°R52	27°15	1°16	23°51	W13
T 14	13 26 52	23°35'38	7♒38	26°40	7°22	27° 6	26°13	23°57	16° 9	21°32	16°16	25°51	27°12	1°22	23°54	T 14
F 15	13 30 49	24°34'24	19°31	27°27	8°24	27°52	26°23	24° 4	16° 7	21°31	16°15	25°48	27° 8	1°29	23°58	F 15
S 16	13 34 45	25°33'08	1♓22	28°17	9°26	28°37	26°32	24°11	16° 5	21°29	16°14	25°44	27° 5	1°36	24° 1	S 16
S 17	13 38 42	26°31'51	13°16	29°10	10°28	29°21	26°42	24°17	16° 3	21°28	16°13	25°40	27° 2	1°43	24° 4	S 17
M18	13 42 38	27°30'31	25°15	0♈ 6	11°31	0♉ 6	26°52	24°24	16° 2	21°26	16°11	25°35	26°59	1°49	24° 7	M18
T 19	13 46 35	28°29'10	7♈22	1° 5	12°34	0°51	27° 2	24°31	16° 0	21°25	16°10	25°30	26°56	1°56	24°10	T 19
W20	13 50 31	29°27'48	19°38	2° 7	13°37	1°36	27°12	24°37	15°58	21°24	16° 9	25°26	26°52	2° 3	24°14	W20
T 21	13 54 28	0♉26'23	2♉ 5	3°12	14°40	2°21	27°22	24°44	15°57	21°22	16° 8	25°23	26°49	2°10	24°17	T 21
F 22	13 58 24	1°24'56	14°44	4°19	15°43	3° 6	27°32	24°50	15°55	21°21	16° 7	25°21	26°46	2°16	24°20	F 22
S 23	14 2 21	2°23'28	27°36	5°29	16°47	3°50	27°42	24°57	15°53	21°19	16° 6	25°D21	26°43	2°23	24°23	S 23
S 24	14 6 18	3°21'57	10♊40	6°41	17°51	4°35	27°53	25° 3	15°52	21°18	16° 5	25°22	26°40	2°30	24°26	S 24
M25	14 10 14	4°20'25	23°57	7°55	18°55	5°19	28° 3	25° 9	15°50	21°16	16° 4	25°23	26°37	2°36	24°29	M25
T 26	14 14 11	5°18'51	7♋28	9°12	20° 0	6° 4	28°14	25°16	15°49	21°14	16° 3	25°24	26°33	2°43	24°32	T 26
W27	14 18 7	6°17'14	21°12	10°31	21° 4	6°48	28°24	25°22	15°48	21°13	16° 2	25°25	26°30	2°50	24°35	W27
T 28	14 22 4	7°15'35	5♌10	11°52	22° 9	7°33	28°35	25°28	15°46	21°11	16° 2	25°R26	26°27	2°57	24°37	T 28
F 29	14 26 0	8°13'54	19°21	13°15	23°14	8°17	28°46	25°34	15°45	21°10	16° 1	25°26	26°24	3° 3	24°40	F 29
S 30	14 29 57	9♉12'11	3♍42	14♈40	24♓19	9♉ 1	28♊57	25♓40	15♍44	21♏ 8	16♍ 0	25♉25	26♉21	3♓10	24♓43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n17	22n46	4n54	1s49	0n57	11s45	1n41	6n19	0s30	23n13	0s 7	4s45	1s54	6n 2	0n49	16s29	1n48	19n 4	15n 0	19n20	19n42	16s19	0n55	3n57
S 2	4 40	18 32	5 8	2 9	0 42	11 33	1 34	6 37	0 30	23 13	0 7	4 42	1 54	6 3	0 49	16 29	1 48	19 5	14 59	19 19	19 41	16 16	0 57	3 57
S 3	5 3	13 5	5 1	2 27	0 26	11 20	1 27	6 55	0 29	23 14	0 6	4 39	1 54	6 4	0 49	16 29	1 48	19 5	14 59	19 18	19 40	16 14	0 58	3 57
M 4	5 26	6 50	4 34	2 43	0 11	11 7	1 20	7 13	0 28	23 14	0 6	4 37	1 55	6 5	0 49	16 28	1 48	19 5	14 59	19 16	19 39	16 11	0 59	3 57
T 5	5 49	0 13	3 49	2 55	0s 3	10 53	1 14	7 31	0 28	23 15	0 6	4 34	1 55	6 6	0 49	16 28	1 48	19 6	14 59	19 15	19 39	16 9	1 1	3 57
W 6	6 12	6s21	2 48	3 6	0 17	10 39	1 7	7 48	0 27	23 15	0 6	4 31	1 55	6 6	0 49	16 28	1 48	19 6	14 59	19 14	19 38	16 6	1 2	3 57
T 7	6 34	12 28	1 38	3 13	0 31	10 25	1 1	8 6	0 26	23 16	0 6	4 29	1 55	6 7	0 49	16 27	1 48	19 7	14 59	19 13	19 37	16 4	1 3	3 57
F 8	6 57	17 46	0 23	3 18	0 44	10 10	0 54	8 23	0 26	23 16	0 6	4 26	1 55	6 8	0 49	16 27	1 48	19 7	14 58	19 12	19 37	16 2	1 5	3 57
S 9	7 19	21 59	0s51	3 21	0 56	9 54	0 48	8 41	0 25	23 16	0 6	4 23	1 55	6 9	0 48	16 26	1 48	19 7	14 58	19 13	19 36	15 59	1 6	3 57
S 10	7 42	24 55	1 59	3 21	1 8	9 39	0 42	8 58	0 25	23 17	0 6	4 21	1 55	6 10	0 48	16 26	1 48	19 8	14 58	19 13	19 35	15 57	1 8	3 57
M11	8 4	26 27	3 0	3 19	1 19	9 22	0 36	9 15	0 24	23 17	0 5	4 18	1 55	6 10	0 48	16 26	1 48	19 8	14 58	19 13	19 34	15 54	1 9	3 57
T 12	8 26	26 35	3 51	3 14	1 30	9 6	0 30	9 32	0 23	23 18	0 5	4 15	1 55	6 11	0 48	16 25	1 48	19 8	14 58	19 14	19 34	15 52	1 10	3 57
W13	8 48	25 26	4 30	3 8	1 40	8 49	0 24	9 49	0 23	23 18	0 5	4 13	1 56	6 12	0 48	16 25	1 48	19 9	14 57	19 14	19 33	15 49	1 12	3 58
T 14	9 10	23 8	4 56	2 59	1 49	8 31	0 18	10 6	0 22	23 18	0 5	4 10	1 56	6 12	0 48	16 25	1 48	19 9	14 57	19 13	19 32	15 47	1 13	3 58
F 15	9 31	19 52	5 10	2 48	1 57	8 14	0 13	10 23	0 21	23 19	0 5	4 8	1 56	6 13	0 48	16 24	1 48	19 9	14 57	19 13	19 31	15 44	1 14	3 58
S 16	9 53	15 49	5 10	2 36	2 5	7 56	0 7	10 40	0 21	23 19	0 5	4 5	1 56	6 14	0 48	16 24	1 48	19 9	14 57	19 12	19 31	15 42	1 16	3 58
S 17	10 14	11 9	4 57	2 21	2 12	7 37	0 2	10 56	0 20	23 20	0 5	4 3	1 56	6 15	0 48	16 23	1 48	19 10	14 57	19 11	19 30	15 39	1 17	3 58
M18	10 35	6 2	4 31	2 5	2 19	7 18	0s 4	11 12	0 20	23 20	0 5	4 0	1 56	6 15	0 48	16 23	1 48	19 10	14 56	19 10	19 29	15 37	1 18	3 58
T 19	10 56	0 39	3 53	1 47	2 25	6 59	0 9	11 29	0 19	23 20	0 4	3 58	1 56	6 16	0 48	16 23	1 48	19 10	14 56	19 8	19 29	15 34	1 19	3 58
W20	11 17	4n51	3 3	1 27	2 30	6 40	0 14	11 45	0 18	23 21	0 4	3 55	1 57	6 16	0 48	16 22	1 48	19 10	14 56	19 7	19 28	15 32	1 21	3 58
T 21	11 38	10 15	2 4	1 5	2 34	6 20	0 19	12 1	0 18	23 21	0 4	3 53	1 57	6 17	0 48	16 22	1 48	19 10	14 56	19 7	19 27	15 29	1 22	3 58
F 22	11 58	15 20	0 58	0 42	2 38	6 0	0 24	12 17	0 17	23 21	0 4	3 50	1 57	6 18	0 48	16 21	1 48	19 10	14 55	19 6	19 26	15 27	1 23	3 58
S 23	12 18	19 50	0n12	0 18	2 42	5 40	0 29	12 33	0 16	23 22	0 4	3 48	1 57	6 18	0 48	16 21	1 48	19 11	14 55	19 6	19 26	15 24	1 25	3 58
S 24	12 38	23 25	1 23	0n 8	2 45	5 19	0 33	12 48	0 16	23 22	0 4	3 46	1 57	6 19	0 48	16 21	1 48	19 11	14 55	19 6	19 25	15 22	1 26	3 58
M25	12 58	25 49	2 31	0 35	2 47	4 58	0 38	13 4	0 15	23 22	0 4	3 43	1 57	6 19	0 48	16 20	1 48	19 11	14 54	19 7	19 24	15 19	1 27	3 58
T 26	13 18	26 45	3 32	1 4	2 48	4 37	0 42	13 19	0 14	23 22	0 4	3 41	1 57	6 20	0 48	16 20	1 48	19 11	14 54	19 7	19 23	15 16	1 28	3 58
W27	13 37	26 4	4 21	1 34	2 49	4 15	0 47	13 34	0 14	23 23	0 4	3 39	1 58	6 20	0 48	16 19	1 48	19 11	14 54	19 7	19 23	15 14	1 30	3 58
T 28	13 56	23 46	4 56	2 5	2 50	3 54	0 51	13 50	0 13	23 23	0 3	3 36	1 58	6 21	0 48	16 19	1 48	19 11	14 53	19 7	19 22	15 11	1 31	3 58
F 29	14 15	19 59	5 14	2 38	2 50	3 32	0 55	14 4	0 12	23 23	0 3	3 34	1 58	6 21	0 48	16 19	1 48	19 11	14 53	19 7	19 21	15 9	1 32	3 59
S 30	14n34	15n 0	5n12	3n11	2s49	3s 9	0s59	14n19	0s12	23n23	0s 3	3s32	1s58	6n22	0n48	16s18	1n49	19n11	14n53	19n 7	19n20	15s 6	1n33	3n59

Julian Day Number = 2439216.5, Delta T = 36.76 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'08, Lahiri = 23°23'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

MAY 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 53	10♉10'26	18♍11	16♈ 8	25♓24	9♉46	29♊ 8	25♓46	15°R43	21°R 7	15°R59	25°R23	26♉18	3♓17	24♓46	S 1
M 2	14 37 50	11° 8'39	2♎43	17°37	26°30	10°30	29°19	25°52	15♍41	21♏ 5	15♍58	25♉21	26°14	3°23	24°49	M 2
T 3	14 41 47	12° 6'50	17°12	19° 8	27°36	11°14	29°30	25°58	15°40	21° 3	15°58	25°19	26°11	3°30	24°51	T 3
W 4	14 45 43	13° 4'59	1♏33	20°41	28°41	11°58	29°42	26° 4	15°39	21° 2	15°57	25°18	26° 8	3°37	24°54	W 4
T 5	14 49 40	14° 3'06	15°41	22°16	29°47	12°42	29°53	26°10	15°38	21° 0	15°56	25°18	26° 5	3°44	24°57	T 5
F 6	14 53 36	15° 1'12	29°30	23°53	0♈54	13°26	0♋ 4	26°15	15°37	20°59	15°55	25°D17	26° 2	3°50	24°59	F 6
S 7	14 57 33	15°59'16	13♐ 0	25°32	2° 0	14°10	0°16	26°21	15°36	20°57	15°55	25°18	25°58	3°57	25° 2	S 7
S 8	15 1 29	16°57'18	26° 8	27°13	3° 6	14°54	0°27	26°27	15°36	20°55	15°54	25°18	25°55	4° 4	25° 4	S 8
M 9	15 5 26	17°55'19	8♑55	28°56	4°13	15°38	0°39	26°32	15°35	20°54	15°54	25°19	25°52	4°11	25° 7	M 9
T 10	15 9 22	18°53'19	21°23	0♑40	5°20	16°21	0°51	26°38	15°34	20°52	15°53	25°20	25°49	4°17	25° 9	T 10
W11	15 13 19	19°51'18	3♒37	2°27	6°27	17° 5	1° 3	26°43	15°33	20°50	15°53	25°20	25°46	4°24	25°12	W11
T 12	15 17 16	20°49'15	15°39	4°16	7°34	17°49	1°14	26°48	15°33	20°49	15°52	25°R21	25°43	4°31	25°14	T 12
F 13	15 21 12	21°47'10	27°34	6° 6	8°41	18°32	1°26	26°54	15°32	20°47	15°52	25°21	25°39	4°37	25°17	F 13
S 14	15 25 9	22°45'05	9♓27	7°59	9°48	19°16	1°38	26°59	15°32	20°46	15°51	25°20	25°36	4°44	25°19	S 14
S 15	15 29 5	23°42'58	21°22	9°53	10°56	20° 0	1°50	27° 4	15°31	20°44	15°51	25°20	25°33	4°51	25°21	S 15
M16	15 33 2	24°40'50	3♈24	11°49	12° 3	20°43	2° 2	27° 9	15°31	20°42	15°50	25°20	25°30	4°58	25°23	M16
T 17	15 36 58	25°38'41	15°35	13°48	13°11	21°26	2°15	27°14	15°30	20°41	15°50	25°D20	25°27	5° 4	25°26	T 17
W18	15 40 55	26°36'30	28° 0	15°48	14°19	22°10	2°27	27°19	15°30	20°39	15°50	25°20	25°24	5°11	25°28	W18
T 19	15 44 51	27°34'18	10♉40	17°50	15°26	22°53	2°39	27°24	15°30	20°37	15°50	25°20	25°20	5°18	25°30	T 19
F 20	15 48 48	28°32'05	23°37	19°53	16°34	23°36	2°51	27°29	15°29	20°36	15°49	25°R20	25°17	5°24	25°32	F 20
S 21	15 52 45	29°29'51	6♊50	21°58	17°43	24°20	3° 4	27°34	15°29	20°34	15°49	25°20	25°14	5°31	25°34	S 21
S 22	15 56 41	0♊27'35	20°19	24° 5	18°51	25° 3	3°16	27°38	15°29	20°33	15°49	25°20	25°11	5°38	25°36	S 22
M23	16 0 38	1°25'18	4♋ 1	26°13	19°59	25°46	3°29	27°43	15°29	20°31	15°49	25°20	25° 8	5°45	25°38	M23
T 24	16 4 34	2°22'59	17°56	28°22	21° 7	26°29	3°41	27°47	15°D29	20°29	15°49	25°19	25° 4	5°51	25°40	T 24
W25	16 8 31	3°20'39	1♌59	0♊33	22°16	27°12	3°54	27°52	15°29	20°28	15°48	25°18	25° 1	5°58	25°41	W25
T 26	16 12 27	4°18'18	16° 9	2°44	23°24	27°55	4° 7	27°56	15°29	20°26	15°48	25°17	24°58	6° 5	25°43	T 26
F 27	16 16 24	5°15'55	0♍23	4°55	24°33	28°38	4°19	28° 1	15°29	20°25	15°D48	25°D17	24°55	6°12	25°45	F 27
S 28	16 20 20	6°13'30	14°37	7° 7	25°42	29°21	4°32	28° 5	15°30	20°23	15°48	25°17	24°52	6°18	25°47	S 28
S 29	16 24 17	7°11'04	28°49	9°19	26°50	0♊ 3	4°45	28° 9	15°30	20°22	15°48	25°17	24°49	6°25	25°48	S 29
M30	16 28 14	8° 8'36	12♎58	11°31	27°59	0°46	4°58	28°13	15°30	20°20	15°48	25°18	24°45	6°32	25°50	M30
T 31	16 32 10	9♊ 6'07	26♎59	13♊42	29♈ 8	1♊29	5♋11	28♓17	15♍30	20♏18	15♍49	25♉19	24♉42	6♓38	25♓51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n52	9n 8	4n51	3n46	2s48	2s47	1s 3	14n34	0s11	23n23	0s 3	3s29	1s58	6n22	0n48	16s18	1n49	19n11	14n53	19n 7	19n20	15s 4	1n34	3n59
M 2	15 11	2 46	4 11	4 22	2 46	2 24	1 6	14 48	0 11	23 24	0 3	3 27	1 58	6 23	0 48	16 17	1 49	19 11	14 52	19 6	19 19	15 1	1 36	3 59
T 3	15 28	3s45	3 15	4 58	2 43	2 2	1 10	15 3	0 10	23 24	0 3	3 25	1 59	6 23	0 48	16 17	1 49	19 11	14 52	19 6	19 18	14 59	1 37	3 59
W 4	15 46	10 1	2 8	5 36	2 40	1 39	1 14	15 17	0 9	23 24	0 3	3 23	1 59	6 23	0 48	16 16	1 49	19 11	14 52	19 6	19 17	14 56	1 38	3 59
T 5	16 4	15 42	0 53	6 15	2 37	1 16	1 17	15 31	0 9	23 24	0 3	3 21	1 59	6 24	0 48	16 16	1 49	19 11	14 51	19 5	19 17	14 53	1 39	3 59
F 6	16 21	20 26	0s23	6 54	2 33	0 52	1 20	15 45	0 8	23 24	0 3	3 19	1 59	6 24	0 48	16 16	1 49	19 11	14 51	19 5	19 16	14 51	1 40	3 59
S 7	16 38	23 57	1 36	7 34	2 28	0 29	1 23	15 59	0 7	23 24	0 2	3 17	1 59	6 24	0 48	16 15	1 49	19 11	14 51	19 6	19 15	14 48	1 41	3 59
S 8	16 54	26 6	2 43	8 15	2 23	0 5	1 26	16 12	0 7	23 24	0 2	3 15	2 0	6 25	0 48	16 15	1 49	19 11	14 50	19 6	19 14	14 46	1 42	3 59
M 9	17 11	26 47	3 39	8 57	2 17	0n19	1 29	16 26	0 6	23 24	0 2	3 13	2 0	6 25	0 47	16 14	1 49	19 11	14 50	19 6	19 14	14 43	1 43	4 0
T 10	17 27	26 4	4 23	9 40	2 11	0 42	1 32	16 39	0 5	23 24	0 2	3 11	2 0	6 25	0 47	16 14	1 49	19 11	14 49	19 6	19 13	14 40	1 45	4 0
W11	17 42	24 7	4 54	10 22	2 5	1 6	1 35	16 52	0 5	23 24	0 2	3 9	2 0	6 25	0 47	16 13	1 49	19 11	14 49	19 6	19 12	14 38	1 46	4 0
T 12	17 58	21 7	5 12	11 6	1 58	1 31	1 37	17 5	0 4	23 24	0 2	3 7	2 0	6 26	0 47	16 13	1 49	19 11	14 49	19 6	19 11	14 35	1 47	4 0
F 13	18 13	17 16	5 17	11 50	1 50	1 55	1 40	17 18	0 3	23 24	0 2	3 5	2 1	6 26	0 47	16 13	1 49	19 10	14 48	19 6	19 11	14 33	1 48	4 0
S 14	18 28	12 46	5 7	12 34	1 42	2 19	1 42	17 30	0 3	23 24	0 2	3 3	2 1	6 26	0 47	16 12	1 49	19 10	14 48	19 6	19 10	14 30	1 49	4 0
S 15	18 42	7 47	4 45	13 18	1 34	2 43	1 45	17 43	0 2	23 24	0 2	3 1	2 1	6 26	0 47	16 12	1 49	19 10	14 48	19 6	19 9	14 27	1 50	4 0
M16	18 57	2 28	4 10	14 2	1 25	3 8	1 47	17 55	0 2	23 24	0 1	2 59	2 1	6 26	0 47	16 11	1 49	19 10	14 47	19 6	19 8	14 25	1 51	4 0
T 17	19 11	3n 1	3 23	14 47	1 16	3 32	1 49	18 7	0 1	23 24	0 1	2 57	2 1	6 26	0 47	16 11	1 49	19 10	14 47	19 6	19 8	14 22	1 52	4 1
W18	19 24	8 30	2 26	15 31	1 6	3 57	1 51	18 19	0 0	23 24	0 1	2 55	2 2	6 27	0 47	16 10	1 49	19 9	14 47	19 6	19 7	14 20	1 53	4 1
T 19	19 37	13 45	1 20	16 15	0 56	4 21	1 52	18 30	0n 0	23 24	0 1	2 54	2 2	6 27	0 47	16 10	1 49	19 9	14 46	19 6	19 6	14 17	1 54	4 1
F 20	19 50	18 32	0 10	16 58	0 46	4 46	1 54	18 42	0 1	23 24	0 1	2 52	2 2	6 27	0 47	16 10	1 49	19 9	14 46	19 6	19 5	14 14	1 55	4 1
S 21	20 3	22 30	1n 3	17 41	0 36	5 10	1 56	18 53	0 2	23 24	0 1	2 50	2 2	6 27	0 47	16 9	1 49	19 9	14 45	19 6	19 5	14 12	1 55	4 1
S 22	20 15	25 19	2 14	18 23	0 26	5 35	1 57	19 4	0 2	23 23	0 1	2 49	2 2	6 27	0 47	16 9	1 49	19 8	14 45	19 6	19 4	14 9	1 56	4 1
M23	20 27	26 41	3 18	19 4	0 15	5 59	1 59	19 15	0 3	23 23	0 1	2 47	2 3	6 27	0 47	16 8	1 48	19 8	14 45	19 6	19 3	14 6	1 57	4 1
T 24	20 39	26 24	4 12	19 44	0 4	6 23	2 0	19 26	0 4	23 23	0 1	2 45	2 3	6 27	0 47	16 8	1 48	19 8	14 44	19 6	19 2	14 4	1 58	4 1
W25	20 50	24 26	4 51	20 22	0n 6	6 48	2 1	19 36	0 4	23 23	0 1	2 44	2 3	6 27	0 47	16 8	1 48	19 7	14 44	19 6	19 2	14 1	1 59	4 2
T 26	21 1	20 58	5 12	20 59	0 17	7 12	2 2	19 47	0 5	23 22	0 0	2 42	2 3	6 26	0 47	16 7	1 48	19 7	14 43	19 5	19 1	13 58	2 0	4 2
F 27	21 11	16 15	5 15	21 34	0 27	7 36	2 3	19 57	0 6	23 22	0 0	2 41	2 4	6 26	0 47	16 7	1 48	19 7	14 43	19 5	19 0	13 56	2 1	4 2
S 28	21 21	10 39	4 59	22 7	0 37	8 1	2 4	20 7	0 6	23 22	0 0	2 39	2 4	6 26	0 47	16 6	1 48	19 6	14 43	19 5	18 59	13 53	2 1	4 2
S 29	21 31	4 30	4 24	22 38	0 47	8 25	2 5	20 17	0 7	23 21	0 0	2 38	2 4	6 26	0 47	16 6	1 48	19 6	14 42	19 5	18 59	13 50	2 2	4 2
M30	21 40	1s51	3 33	23 6	0 56	8 49	2 5	20 26	0 7	23 21	0 0	2 37	2 4	6 26	0 47	16 6	1 48	19 6	14 42	19 6	18 58	13 48	2 3	4 2
T 31	21n49	8s 4	2n30	23n32	1n 5	9n12	2s 6	20n36	0n 8	23n21	0n 0	2s35	2s 4	6n26	0n47	16s 5	1n48	19n 5	14n41	19n 6	18n57	13s45	2n 4	4n 2

Julian Day Number = 2439246.5, Delta T = 36.83 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'12, Lahiri = 23°23'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

JUNE 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 36 7	10♊ 3'37	10♏52	15♊52	0♉17	2♊11	5♋23	28♓21	15♍31	20°R17	15♍49	25♉20	24♉39	6♓45	25♓53	W 1
T 2	16 40 3	11° 1'06	24°34	18° 2	1°26	2°54	5°36	28°25	15°31	20♏15	15°49	25°R21	24°36	6°52	25°54	T 2
F 3	16 44 0	11°58'33	8♐ 2	20°10	2°36	3°36	5°49	28°28	15°32	20°14	15°49	25°20	24°33	6°59	25°56	F 3
S 4	16 47 56	12°56'00	21°15	22°16	3°45	4°19	6° 2	28°32	15°32	20°12	15°49	25°19	24°30	7° 5	25°57	S 4
S 5	16 51 53	13°53'26	4♑12	24°21	4°54	5° 1	6°15	28°35	15°33	20°11	15°50	25°17	24°26	7°12	25°58	S 5
M 6	16 55 49	14°50'51	16°53	26°24	6° 4	5°44	6°29	28°39	15°34	20°10	15°50	25°14	24°23	7°19	26° 0	M 6
T 7	16 59 46	15°48'15	29°19	28°25	7°13	6°26	6°42	28°42	15°34	20° 8	15°50	25°11	24°20	7°25	26° 1	T 7
W 8	17 3 43	16°45'38	11♒31	0♋24	8°23	7° 8	6°55	28°46	15°35	20° 7	15°50	25° 8	24°17	7°32	26° 2	W 8
T 9	17 7 39	17°43'01	23°33	2°20	9°32	7°50	7° 8	28°49	15°36	20° 5	15°51	25° 6	24°14	7°39	26° 3	T 9
F 10	17 11 36	18°40'23	5♓29	4°15	10°42	8°33	7°21	28°52	15°37	20° 4	15°51	25° 4	24°10	7°46	26° 4	F 10
S 11	17 15 32	19°37'45	17°22	6° 6	11°52	9°15	7°34	28°55	15°38	20° 3	15°52	25°D 3	24° 7	7°52	26° 5	S 11
S 12	17 19 29	20°35'06	29°17	7°56	13° 2	9°57	7°48	28°58	15°39	20° 1	15°52	25° 3	24° 4	7°59	26° 6	S 12
M13	17 23 25	21°32'27	11♈19	9°43	14°11	10°39	8° 1	29° 1	15°40	20° 0	15°53	25° 5	24° 1	8° 6	26° 7	M13
T 14	17 27 22	22°29'47	23°32	11°28	15°21	11°21	8°14	29° 3	15°41	19°59	15°53	25° 6	23°58	8°13	26° 8	T 14
W15	17 31 18	23°27'07	6♉ 1	13°10	16°31	12° 3	8°28	29° 6	15°42	19°57	15°54	25° 8	23°55	8°19	26° 8	W15
T 16	17 35 15	24°24'26	18°49	14°49	17°42	12°44	8°41	29° 9	15°43	19°56	15°54	25°R 9	23°51	8°26	26° 9	T 16
F 17	17 39 12	25°21'45	1♊59	16°27	18°52	13°26	8°54	29°11	15°45	19°55	15°55	25° 9	23°48	8°33	26°10	F 17
S 18	17 43 8	26°19'04	15°30	18° 1	20° 2	14° 8	9° 8	29°14	15°46	19°53	15°56	25° 7	23°45	8°39	26°11	S 18
S 19	17 47 5	27°16'22	29°22	19°33	21°12	14°50	9°21	29°16	15°47	19°52	15°56	25° 4	23°42	8°46	26°11	S 19
M20	17 51 1	28°13'40	13♋32	21° 3	22°23	15°31	9°35	29°18	15°49	19°51	15°57	25° 0	23°39	8°53	26°12	M20
T 21	17 54 58	29°10'57	27°54	22°30	23°33	16°13	9°48	29°20	15°50	19°50	15°58	24°55	23°36	9° 0	26°12	T 21
W22	17 58 54	0♌ 8'13	12♌24	23°54	24°43	16°55	10° 2	29°22	15°52	19°49	15°59	24°50	23°32	9° 6	26°13	W22
T 23	18 2 51	1° 5'29	26°54	25°15	25°54	17°36	10°15	29°24	15°53	19°48	15°59	24°46	23°29	9°13	26°13	T 23
F 24	18 6 48	2° 2'44	11♍21	26°34	27° 4	18°18	10°29	29°26	15°55	19°46	16° 0	24°43	23°26	9°20	26°13	F 24
S 25	18 10 44	2°59'58	25°39	27°50	28°15	18°59	10°42	29°28	15°56	19°45	16° 1	24°41	23°23	9°26	26°13	S 25
S 26	18 14 41	3°57'12	9♎45	29° 4	29°26	19°40	10°56	29°29	15°58	19°44	16° 2	24°D41	23°20	9°33	26°14	S 26
M27	18 18 37	4°54'25	23°40	0♌14	0♊36	20°22	11° 9	29°31	16° 0	19°43	16° 3	24°42	23°16	9°40	26°14	M27
T 28	18 22 34	5°51'38	7♏21	1°22	1°47	21° 3	11°23	29°32	16° 2	19°42	16° 4	24°43	23°13	9°47	26°14	T 28
W29	18 26 30	6°48'50	20°50	2°26	2°58	21°44	11°36	29°33	16° 4	19°41	16° 5	24°R44	23°10	9°53	26°R14	W29
T 30	18 30 27	7♋46'02	4♐ 7	3♌28	4♊ 9	22♊25	11♋50	29♓35	16♍ 5	19♏40	16♍ 6	24♉44	23♉ 7	10♓ 0	26♓14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	13s50	1n19	23n55	1n14	9n36	2s 6	20n45	0n 9	23n20	0n 0	2s34	2s 5	6n26	0n47	16s 5	1n48	19n 5	14n41	19n 6	18n56	13s42	2n 4	4n 3
T 2	22 6	18 51	0 4	24 16	1 22	10 0	2 7	20 54	0 9	23 20	0 0	2 33	2 5	6 25	0 46	16 4	1 48	19 4	14 41	19 6	18 55	13 40	2 5	4 3
F 3	22 14	22 48	1s 9	24 34	1 29	10 23	2 7	21 3	0 10	23 19	0 0	2 31	2 5	6 25	0 46	16 4	1 48	19 4	14 40	19 6	18 55	13 37	2 6	4 3
S 4	22 21	25 27	2 18	24 49	1 36	10 47	2 7	21 11	0 11	23 19	0 0	2 30	2 5	6 25	0 46	16 4	1 48	19 4	14 40	19 6	18 54	13 34	2 6	4 3
S 5	22 28	26 41	3 18	25 1	1 42	11 10	2 7	21 19	0 11	23 18	0 0	2 29	2 6	6 25	0 46	16 3	1 48	19 3	14 39	19 5	18 53	13 31	2 7	4 3
M 6	22 35	26 28	4 7	25 11	1 47	11 33	2 7	21 28	0 12	23 18	0 1	2 28	2 6	6 24	0 46	16 3	1 48	19 3	14 39	19 5	18 52	13 29	2 8	4 3
T 7	22 41	24 54	4 43	25 18	1 52	11 55	2 7	21 36	0 13	23 17	0 1	2 27	2 6	6 24	0 46	16 3	1 48	19 2	14 39	19 4	18 52	13 26	2 8	4 4
W 8	22 47	22 13	5 5	25 22	1 55	12 18	2 7	21 43	0 13	23 17	0 1	2 26	2 6	6 24	0 46	16 2	1 48	19 2	14 38	19 3	18 51	13 23	2 9	4 4
T 9	22 53	18 36	5 14	25 24	1 58	12 40	2 6	21 51	0 14	23 16	0 1	2 25	2 7	6 23	0 46	16 2	1 48	19 1	14 38	19 3	18 50	13 21	2 10	4 4
F 10	22 58	14 17	5 9	25 23	2 1	13 3	2 6	21 58	0 14	23 15	0 1	2 24	2 7	6 23	0 46	16 2	1 48	19 1	14 37	19 2	18 49	13 18	2 10	4 4
S 11	23 2	9 27	4 51	25 20	2 2	13 24	2 5	22 5	0 15	23 15	0 1	2 23	2 7	6 22	0 46	16 1	1 48	19 0	14 37	19 2	18 48	13 15	2 11	4 4
S 12	23 7	4 16	4 20	25 15	2 3	13 46	2 5	22 12	0 16	23 14	0 1	2 22	2 7	6 22	0 46	16 1	1 48	18 59	14 37	19 2	18 48	13 12	2 11	4 4
M13	23 10	1n 8	3 37	25 8	2 3	14 7	2 4	22 19	0 16	23 13	0 1	2 21	2 8	6 22	0 46	16 1	1 48	18 59	14 36	19 2	18 47	13 10	2 12	4 5
T 14	23 14	6 36	2 45	24 59	2 2	14 29	2 3	22 25	0 17	23 13	0 1	2 20	2 8	6 21	0 46	16 0	1 48	18 58	14 36	19 3	18 46	13 7	2 12	4 5
W15	23 17	11 55	1 43	24 48	2 1	14 49	2 3	22 32	0 18	23 12	0 1	2 19	2 8	6 21	0 46	16 0	1 48	18 58	14 35	19 3	18 45	13 4	2 13	4 5
T 16	23 20	16 52	0 35	24 35	1 59	15 10	2 2	22 38	0 18	23 11	0 2	2 18	2 8	6 20	0 46	16 0	1 48	18 57	14 35	19 3	18 44	13 1	2 13	4 5
F 17	23 22	21 10	0n37	24 21	1 56	15 30	2 1	22 44	0 19	23 10	0 2	2 18	2 9	6 20	0 46	15 59	1 48	18 57	14 35	19 3	18 44	12 59	2 14	4 5
S 18	23 24	24 28	1 49	24 5	1 52	15 50	2 0	22 49	0 19	23 10	0 2	2 17	2 9	6 19	0 46	15 59	1 48	18 56	14 34	19 3	18 43	12 56	2 14	4 5
S 19	23 25	26 22	2 56	23 48	1 48	16 10	1 58	22 55	0 20	23 9	0 2	2 16	2 9	6 18	0 46	15 59	1 48	18 55	14 34	19 2	18 42	12 53	2 14	4 6
M20	23 26	26 38	3 53	23 30	1 43	16 29	1 57	23 0	0 21	23 8	0 2	2 16	2 10	6 18	0 46	15 58	1 48	18 55	14 34	19 1	18 41	12 50	2 15	4 6
T 21	23 27	25 7	4 37	23 10	1 37	16 48	1 56	23 5	0 21	23 7	0 2	2 15	2 10	6 17	0 46	15 58	1 48	18 54	14 33	19 0	18 41	12 48	2 15	4 6
W22	23 27	21 56	5 3	22 50	1 31	17 6	1 55	23 10	0 22	23 6	0 2	2 14	2 10	6 17	0 46	15 58	1 48	18 53	14 33	18 59	18 40	12 45	2 15	4 6
T 23	23 26	17 24	5 10	22 28	1 24	17 24	1 53	23 14	0 22	23 5	0 2	2 14	2 10	6 16	0 46	15 58	1 48	18 53	14 32	18 58	18 39	12 42	2 16	4 6
F 24	23 26	11 54	4 58	22 6	1 17	17 42	1 52	23 19	0 23	23 4	0 2	2 13	2 11	6 15	0 46	15 57	1 48	18 52	14 32	18 57	18 38	12 39	2 16	4 6
S 25	23 25	5 49	4 27	21 43	1 9	17 59	1 50	23 23	0 24	23 3	0 2	2 13	2 11	6 15	0 45	15 57	1 48	18 51	14 32	18 57	18 37	12 37	2 16	4 6
S 26	23 23	0s30	3 40	21 20	1 0	18 16	1 48	23 27	0 24	23 2	0 3	2 13	2 11	6 14	0 45	15 57	1 47	18 51	14 31	18 57	18 37	12 34	2 16	4 7
M27	23 21	6 42	2 40	20 56	0 51	18 33	1 47	23 30	0 25	23 1	0 3	2 12	2 11	6 13	0 45	15 57	1 47	18 50	14 31	18 57	18 36	12 31	2 17	4 7
T 28	23 19	12 30	1 33	20 32	0 41	18 49	1 45	23 34	0 25	23 0	0 3	2 12	2 12	6 13	0 45	15 56	1 47	18 49	14 31	18 57	18 35	12 28	2 17	4 7
W29	23 16	17 38	0 21	20 7	0 31	19 4	1 43	23 37	0 26	22 59	0 3	2 12	2 12	6 12	0 45	15 56	1 47	18 49	14 30	18 57	18 34	12 25	2 17	4 7
T 30	23n13	21s48	0s51	19n43	0n20	19n19	1s41	23n40	0n27	22n58	0n 3	2s11	2s12	6n11	0n45	15s56	1n47	18n48	14n30	18n57	18n33	12s23	2n17	4n 7

Julian Day Number = 2439277.5, Delta T = 36.91 sec
Ecliptic obliquity = 23°26'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'16, Lahiri = 23°23'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

JULY 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 34 23	8♋43'14	17♐12	4♌26	5♊20	23♊ 6	12♋ 3	29♓36	16♍ 7	19°R39	16♍ 7	24°R42	23♉ 4	10♓ 7	26°R14	F 1
S 2	18 38 20	9°40'25	0♑ 5	5°21	6°31	23°47	12°17	29°37	16° 9	19♏38	16° 8	24♉38	23° 1	10°13	26♓14	S 2
S 3	18 42 17	10°37'36	12°46	6°13	7°42	24°28	12°30	29°38	16°11	19°38	16° 9	24°32	22°57	10°20	26°14	S 3
M 4	18 46 13	11°34'48	25°15	7° 1	8°53	25° 9	12°44	29°38	16°13	19°37	16°10	24°24	22°54	10°27	26°13	M 4
T 5	18 50 10	12°31'59	7♒33	7°46	10° 4	25°50	12°58	29°39	16°16	19°36	16°11	24°15	22°51	10°34	26°13	T 5
W 6	18 54 6	13°29'10	19°40	8°27	11°15	26°31	13°11	29°40	16°18	19°35	16°12	24° 6	22°48	10°40	26°13	W 6
T 7	18 58 3	14°26'22	1♓40	9° 4	12°26	27°12	13°25	29°40	16°20	19°34	16°14	23°59	22°45	10°47	26°12	T 7
F 8	19 1 59	15°23'33	13°34	9°37	13°37	27°53	13°38	29°41	16°22	19°34	16°15	23°52	22°42	10°54	26°12	F 8
S 9	19 5 56	16°20'45	25°25	10° 5	14°49	28°33	13°52	29°41	16°24	19°33	16°16	23°48	22°38	11° 0	26°11	S 9
S 10	19 9 52	17°17'57	7♈19	10°30	16° 0	29°14	14° 5	29°41	16°27	19°32	16°17	23°45	22°35	11° 7	26°11	S 10
M11	19 13 49	18°15'10	19°19	10°50	17°11	29°55	14°19	29°41	16°29	19°31	16°19	23°D45	22°32	11°14	26°10	M11
T 12	19 17 46	19°12'23	1♉31	11° 6	18°23	0♋35	14°32	29°R41	16°31	19°31	16°20	23°45	22°29	11°21	26°10	T 12
W13	19 21 42	20° 9'37	13°59	11°17	19°34	1°16	14°46	29°41	16°34	19°30	16°21	23°46	22°26	11°27	26° 9	W13
T 14	19 25 39	21° 6'52	26°49	11°24	20°46	1°56	14°59	29°41	16°36	19°30	16°23	23°R47	22°22	11°34	26° 8	T 14
F 15	19 29 35	22° 4'06	10♊ 3	11°R25	21°58	2°37	15°13	29°41	16°39	19°29	16°24	23°45	22°19	11°41	26° 8	F 15
S 16	19 33 32	23° 1'22	23°44	11°22	23° 9	3°17	15°26	29°40	16°41	19°28	16°25	23°42	22°16	11°48	26° 7	S 16
S 17	19 37 28	23°58'38	7♋51	11°14	24°21	3°57	15°40	29°40	16°44	19°28	16°27	23°36	22°13	11°54	26° 6	S 17
M18	19 41 25	24°55'54	22°21	11° 1	25°33	4°38	15°53	29°39	16°47	19°28	16°28	23°29	22°10	12° 1	26° 5	M18
T 19	19 45 22	25°53'11	7♌ 8	10°44	26°45	5°18	16° 7	29°38	16°49	19°27	16°30	23°20	22° 7	12° 8	26° 4	T 19
W20	19 49 18	26°50'29	22° 3	10°22	27°57	5°58	16°20	29°38	16°52	19°27	16°31	23°10	22° 3	12°14	26° 3	W20
T 21	19 53 15	27°47'46	6♍58	9°56	29° 8	6°38	16°34	29°37	16°55	19°26	16°33	23° 2	22° 0	12°21	26° 2	T 21
F 22	19 57 11	28°45'04	21°43	9°25	0♋20	7°18	16°47	29°36	16°58	19°26	16°34	22°55	21°57	12°28	26° 1	F 22
S 23	20 1 8	29°42'22	6♎14	8°52	1°32	7°58	17° 0	29°35	17° 0	19°26	16°36	22°51	21°54	12°35	25°59	S 23
S 24	20 5 4	0♌39'40	20°25	8°15	2°44	8°38	17°14	29°33	17° 3	19°25	16°38	22°49	21°51	12°41	25°58	S 24
M25	20 9 1	1°36'59	4♏17	7°35	3°57	9°18	17°27	29°32	17° 6	19°25	16°39	22°D48	21°48	12°48	25°57	M25
T 26	20 12 57	2°34'18	17°49	6°53	5° 9	9°58	17°40	29°31	17° 9	19°25	16°41	22°R49	21°44	12°55	25°56	T 26
W27	20 16 54	3°31'37	1♐ 3	6°10	6°21	10°38	17°54	29°29	17°12	19°25	16°43	22°49	21°41	13° 1	25°54	W27
T 28	20 20 50	4°28'57	14° 2	5°27	7°33	11°18	18° 7	29°28	17°15	19°25	16°44	22°47	21°38	13° 8	25°53	T 28
F 29	20 24 47	5°26'18	26°48	4°43	8°45	11°58	18°20	29°26	17°18	19°25	16°46	22°43	21°35	13°15	25°51	F 29
S 30	20 28 44	6°23'39	9♑23	4° 1	9°58	12°37	18°33	29°24	17°21	19°24	16°48	22°36	21°32	13°22	25°50	S 30
S 31	20 32 40	7♌21'00	21♑48	3♌20	11♋10	13♋17	18♋47	29♓22	17♍24	19♏24	16♍49	22♉26	21♉28	13♓28	25♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 9	24s48	1s58	19n18	0n 9	19n34	1s39	23n43	0n27	22n57	0n 3	2s11	2s12	6n10	0n45	15s56	1n47	18n47	14n29	18n57	18n33	12s20	2n17	4n 7	
S 2	23 6	26 26	2 59	18 53	0s 3	19 48	1 37	23 46	0 28	22 56	0 3	2 11	2 13	6 9	0 45	15 56	1 47	18 46	14 29	18 56	18 32	12 17	2 17	4 8	
S 3	23 1	26 38	3 50	18 28	0 15	20 2	1 35	23 48	0 28	22 55	0 3	2 11	2 13	6 9	0 45	15 55	1 47	18 46	14 29	18 54	18 31	12 14	2 17	4 8	
M 4	22 56	25 29	4 28	18 4	0 28	20 15	1 33	23 50	0 29	22 53	0 3	2 11	2 13	6 8	0 45	15 55	1 47	18 45	14 28	18 52	18 30	12 11	2 17	4 8	
T 5	22 51	23 7	4 54	17 40	0 41	20 28	1 31	23 52	0 30	22 52	0 3	2 11	2 14	6 7	0 45	15 55	1 47	18 44	14 28	18 50	18 29	12 9	2 18	4 8	
W 6	22 46	19 45	5 6	17 17	0 55	20 40	1 29	23 54	0 30	22 51	0 3	2 11	2 14	6 6	0 45	15 55	1 47	18 43	14 28	18 48	18 29	12 6	2 18	4 8	
T 7	22 40	15 36	5 4	16 54	1 8	20 52	1 26	23 56	0 31	22 50	0 4	2 11	2 14	6 5	0 45	15 55	1 47	18 43	14 27	18 46	18 28	12 3	2 18	4 8	
F 8	22 33	10 54	4 49	16 31	1 22	21 3	1 24	23 57	0 31	22 48	0 4	2 11	2 14	6 4	0 45	15 55	1 47	18 42	14 27	18 45	18 27	12 0	2 18	4 9	
S 9	22 27	5 49	4 21	16 10	1 37	21 13	1 22	23 58	0 32	22 47	0 4	2 11	2 15	6 3	0 45	15 54	1 47	18 41	14 27	18 44	18 26	11 57	2 17	4 9	
S 10	22 20	0 30	3 43	15 49	1 51	21 24	1 19	23 59	0 33	22 46	0 4	2 11	2 15	6 2	0 45	15 54	1 47	18 40	14 26	18 43	18 25	11 54	2 17	4 9	
M11	22 12	4n53	2 54	15 30	2 6	21 33	1 17	24 0	0 33	22 44	0 4	2 11	2 15	6 1	0 45	15 54	1 47	18 39	14 26	18 43	18 25	11 52	2 17	4 9	
T 12	22 4	10 11	1 56	15 12	2 21	21 42	1 15	24 0	0 34	22 43	0 4	2 12	2 15	6 1	0 45	15 54	1 47	18 39	14 26	18 43	18 24	11 49	2 17	4 9	
W13	21 56	15 12	0 52	14 54	2 35	21 50	1 12	24 1	0 34	22 42	0 4	2 12	2 16	6 0	0 45	15 54	1 47	18 38	14 25	18 43	18 23	11 46	2 17	4 9	
T 14	21 47	19 43	0n16	14 39	2 50	21 58	1 10	24 1	0 35	22 40	0 4	2 12	2 16	5 59	0 45	15 54	1 47	18 37	14 25	18 43	18 22	11 43	2 17	4 10	
F 15	21 38	23 23	1 26	14 24	3 4	22 5	1 7	24 1	0 35	22 39	0 4	2 13	2 16	5 58	0 45	15 54	1 47	18 36	14 25	18 43	18 21	11 40	2 17	4 10	
S 16	21 29	25 50	2 33	14 12	3 18	22 12	1 4	24 0	0 36	22 37	0 4	2 13	2 17	5 56	0 45	15 54	1 46	18 35	14 25	18 42	18 20	11 37	2 17	4 10	
S 17	21 19	26 45	3 33	14 1	3 32	22 18	1 2	24 0	0 37	22 36	0 5	2 14	2 17	5 55	0 45	15 54	1 46	18 34	14 24	18 41	18 20	11 34	2 16	4 10	
M18	21 9	25 52	4 20	13 51	3 45	22 23	0 59	23 59	0 37	22 35	0 5	2 14	2 17	5 54	0 45	15 54	1 46	18 34	14 24	18 39	18 19	11 32	2 16	4 10	
T 19	20 58	23 11	4 51	13 44	3 58	22 28	0 56	23 58	0 38	22 33	0 5	2 15	2 17	5 53	0 45	15 53	1 46	18 33	14 24	18 37	18 18	11 29	2 16	4 10	
W20	20 48	18 56	5 3	13 39	4 9	22 32	0 54	23 57	0 38	22 31	0 5	2 15	2 18	5 52	0 45	15 53	1 46	18 32	14 23	18 34	18 17	11 26	2 16	4 10	
T 21	20 36	13 30	4 54	13 35	4 20	22 35	0 51	23 56	0 39	22 30	0 5	2 16	2 18	5 51	0 45	15 53	1 46	18 31	14 23	18 32	18 16	11 23	2 15	4 11	
F 22	20 25	7 21	4 26	13 34	4 30	22 38	0 48	23 54	0 40	22 28	0 5	2 16	2 18	5 50	0 45	15 53	1 46	18 30	14 23	18 30	18 16	11 20	2 15	4 11	
S 23	20 13	0 55	3 41	13 34	4 38	22 41	0 46	23 52	0 40	22 27	0 5	2 17	2 18	5 49	0 45	15 53	1 46	18 29	14 23	18 29	18 15	11 17	2 15	4 11	
S 24	20 1	5s28	2 43	13 37	4 45	22 42	0 43	23 50	0 41	22 25	0 5	2 18	2 19	5 48	0 44	15 53	1 46	18 28	14 22	18 29	18 14	11 14	2 14	4 11	
M25	19 48	11 26	1 37	13 41	4 51	22 43	0 40	23 48	0 41	22 24	0 5	2 19	2 19	5 47	0 44	15 53	1 46	18 28	14 22	18 29	18 13	11 12	2 14	4 11	
T 26	19 35	16 43	0 27	13 48	4 55	22 43	0 37	23 46	0 42	22 22	0 5	2 19	2 19	5 45	0 44	15 53	1 46	18 27	14 22	18 29	18 12	11 9	2 13	4 11	
W27	19 22	21 5	0s44	13 56	4 57	22 43	0 35	23 43	0 42	22 20	0 5	2 20	2 19	5 44	0 44	15 53	1 46	18 26	14 22	18 29	18 11	11 6	2 13	4 11	
T 28	19 9	24 19	1 50	14 6	4 58	22 42	0 32	23 41	0 43	22 19	0 6	2 21	2 20	5 43	0 44	15 53	1 46	18 25	14 21	18 28	18 11	11 3	2 13	4 11	
F 29	18 55	26 14	2 50	14 17	4 57	22 40	0 29	23 38	0 43	22 17	0 6	2 22	2 20	5 42	0 44	15 53	1 46	18 24	14 21	18 27	18 10	11 0	2 12	4 12	
S 30	18 41	26 46	3 40	14 30	4 54	22 38	0 26	23 35	0 44	22 15	0 6	2 23	2 20	5 41	0 44	15 53	1 46	18 23	14 21	18 25	18 9	10 57	2 12	4 12	
S 31	18n26	25s56	4s19	14n43	4s49	22n35	0s23	23n31	0n45	22n14	0n 6	2s24	2s20	5n39	0n44	15s53	1n46	18n22	14n21	18n23	18n 8	10s54	2n11	4n12	

Julian Day Number = 2439307.5, Delta T = 36.98 sec
Ecliptic obliquity = 23°26'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'20, Lahiri = 23°23'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

AUGUST 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 37	8♌18'23	4♒ 4	2°R42	12♋22	13♋57	19♋ 0	29°R20	17♍27	19°D24	16♍51	22°R14	21♉25	13♓35	25°R47	M 1
T 2	20 40 33	9°15'46	16°12	2♌ 7	13°35	14°36	19°13	29♓18	17°31	19♏24	16°53	22♉ 1	21°22	13°42	25♓45	T 2
W 3	20 44 30	10°13'10	28°13	1°36	14°47	15°16	19°26	29°16	17°34	19°24	16°55	21°48	21°19	13°48	25°43	W 3
T 4	20 48 26	11°10'35	10♓ 8	1°10	16° 0	15°55	19°39	29°14	17°37	19°24	16°57	21°36	21°16	13°55	25°42	T 4
F 5	20 52 23	12° 8'01	21°59	0°48	17°12	16°35	19°52	29°12	17°40	19°25	16°58	21°26	21°13	14° 2	25°40	F 5
S 6	20 56 20	13° 5'28	3♈50	0°33	18°25	17°14	20° 5	29° 9	17°43	19°25	17° 0	21°18	21° 9	14° 9	25°38	S 6
S 7	21 0 16	14° 2'57	15°42	0°23	19°38	17°53	20°18	29° 7	17°47	19°25	17° 2	21°13	21° 6	14°15	25°36	S 7
M 8	21 4 13	15° 0'26	27°40	0°D20	20°51	18°33	20°31	29° 4	17°50	19°25	17° 4	21°10	21° 3	14°22	25°34	M 8
T 9	21 8 9	15°57'57	9♉50	0°24	22° 3	19°12	20°44	29° 2	17°53	19°25	17° 6	21° 9	21° 0	14°29	25°32	T 9
W10	21 12 6	16°55'30	22°15	0°34	23°16	19°51	20°56	28°59	17°57	19°26	17° 8	21° 9	20°57	14°35	25°30	W10
T 11	21 16 2	17°53'04	5♊ 2	0°51	24°29	20°31	21° 9	28°56	18° 0	19°26	17°10	21° 9	20°54	14°42	25°28	T 11
F 12	21 19 59	18°50'39	18°14	1°15	25°42	21°10	21°22	28°53	18° 3	19°26	17°12	21° 7	20°50	14°49	25°26	F 12
S 13	21 23 55	19°48'16	1♋55	1°46	26°55	21°49	21°35	28°50	18° 7	19°27	17°14	21° 3	20°47	14°55	25°24	S 13
S 14	21 27 52	20°45'54	16° 5	2°24	28° 8	22°28	21°47	28°47	18°10	19°27	17°16	20°56	20°44	15° 2	25°22	S 14
M15	21 31 49	21°43'33	0♌43	3° 9	29°21	23° 7	22° 0	28°44	18°14	19°27	17°18	20°47	20°41	15° 9	25°20	M15
T 16	21 35 45	22°41'14	15°42	4° 1	0♌34	23°46	22°12	28°41	18°17	19°28	17°20	20°37	20°38	15°16	25°18	T 16
W17	21 39 42	23°38'56	0♍54	4°59	1°47	24°25	22°25	28°37	18°21	19°28	17°22	20°26	20°34	15°22	25°16	W17
T 18	21 43 38	24°36'40	16° 7	6° 4	3° 1	25° 4	22°37	28°34	18°24	19°29	17°24	20°15	20°31	15°29	25°13	T 18
F 19	21 47 35	25°34'24	1♎12	7°15	4°14	25°42	22°50	28°30	18°28	19°29	17°26	20° 7	20°28	15°36	25°11	F 19
S 20	21 51 31	26°32'10	15°58	8°31	5°27	26°21	23° 2	28°27	18°31	19°30	17°28	20° 2	20°25	15°42	25° 9	S 20
S 21	21 55 28	27°29'56	0♏21	9°53	6°40	27° 0	23°14	28°23	18°35	19°31	17°30	19°59	20°22	15°49	25° 6	S 21
M22	21 59 24	28°27'44	14°19	11°21	7°54	27°39	23°26	28°20	18°39	19°31	17°32	19°58	20°19	15°56	25° 4	M22
T 23	22 3 21	29°25'33	27°52	12°53	9° 7	28°17	23°39	28°16	18°42	19°32	17°34	19°58	20°15	16° 3	25° 2	T 23
W24	22 7 17	0♍23'23	11♐ 2	14°30	10°21	28°56	23°51	28°12	18°46	19°33	17°36	19°57	20°12	16° 9	24°59	W24
T 25	22 11 14	1°21'15	23°53	16°10	11°34	29°35	24° 3	28° 8	18°49	19°33	17°38	19°56	20° 9	16°16	24°57	T 25
F 26	22 15 11	2°19'08	6♑28	17°55	12°48	0♌13	24°15	28° 4	18°53	19°34	17°40	19°52	20° 6	16°23	24°54	F 26
S 27	22 19 7	3°17'01	18°50	19°42	14° 1	0°52	24°27	28° 1	18°57	19°35	17°42	19°45	20° 3	16°29	24°52	S 27
S 28	22 23 4	4°14'57	1♒ 3	21°32	15°15	1°30	24°38	27°57	19° 0	19°36	17°44	19°35	20° 0	16°36	24°49	S 28
M29	22 27 0	5°12'53	13° 8	23°24	16°28	2° 8	24°50	27°52	19° 4	19°37	17°46	19°24	19°56	16°43	24°47	M29
T 30	22 30 57	6°10'51	25° 7	25°17	17°42	2°47	25° 2	27°48	19° 8	19°38	17°49	19°11	19°53	16°50	24°44	T 30
W31	22 34 53	7♍ 8'51	7♓ 3	27♌12	18♌56	3♌25	25♋13	27♓44	19♍12	19♏39	17♍51	18♉58	19♉50	16♓56	24♓42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n12	23s52	4s45	14n58	4s43	22n32	0s21	23n28	0n45	22n12	0n 6	2s25	2s21	5n38	0n44	15s53	1n46	18n21	14n20	18n20	18n 7	10s51	2n11	4n12
T 2	17 57	20 44	4 59	15 14	4 35	22 27	0 18	23 24	0 46	22 10	0 6	2 26	2 21	5 37	0 44	15 54	1 45	18 20	14 20	18 17	18 6	10 48	2 10	4 12
W 3	17 41	16 45	4 58	15 30	4 25	22 23	0 15	23 20	0 46	22 8	0 6	2 27	2 21	5 36	0 44	15 54	1 45	18 19	14 20	18 13	18 6	10 45	2 9	4 12
T 4	17 26	12 10	4 45	15 46	4 14	22 17	0 12	23 16	0 47	22 7	0 6	2 28	2 21	5 34	0 44	15 54	1 45	18 19	14 20	18 10	18 5	10 43	2 9	4 12
F 5	17 10	7 9	4 19	16 3	4 2	22 11	0 9	23 12	0 47	22 5	0 6	2 29	2 22	5 33	0 44	15 54	1 45	18 18	14 20	18 7	18 4	10 40	2 8	4 12
S 6	16 53	1 53	3 42	16 19	3 48	22 4	0 7	23 8	0 48	22 3	0 7	2 30	2 22	5 32	0 44	15 54	1 45	18 17	14 19	18 5	18 3	10 37	2 8	4 12
S 7	16 37	3n29	2 56	16 35	3 34	21 57	0 4	23 3	0 48	22 1	0 7	2 32	2 22	5 31	0 44	15 54	1 45	18 16	14 19	18 4	18 2	10 34	2 7	4 13
M 8	16 20	8 46	2 1	16 51	3 19	21 49	0 1	22 58	0 49	21 59	0 7	2 33	2 22	5 29	0 44	15 54	1 45	18 15	14 19	18 3	18 1	10 31	2 6	4 13
T 9	16 3	13 49	1 0	17 5	3 3	21 40	0n 2	22 53	0 50	21 58	0 7	2 34	2 23	5 28	0 44	15 54	1 45	18 14	14 19	18 3	18 1	10 28	2 6	4 13
W10	15 46	18 26	0n 6	17 19	2 47	21 31	0 4	22 48	0 50	21 56	0 7	2 35	2 23	5 27	0 44	15 54	1 45	18 13	14 19	18 3	18 0	10 25	2 5	4 13
T 11	15 29	22 20	1 13	17 32	2 30	21 21	0 7	22 43	0 51	21 54	0 7	2 37	2 23	5 25	0 44	15 54	1 45	18 12	14 19	18 3	17 59	10 22	2 4	4 13
F 12	15 11	25 13	2 18	17 43	2 14	21 10	0 10	22 37	0 51	21 52	0 7	2 38	2 23	5 24	0 44	15 55	1 45	18 11	14 18	18 2	17 58	10 19	2 3	4 13
S 13	14 53	26 43	3 17	17 53	1 57	20 59	0 12	22 32	0 52	21 50	0 7	2 39	2 23	5 23	0 44	15 55	1 45	18 10	14 18	18 1	17 57	10 16	2 3	4 13
S 14	14 35	26 34	4 7	18 1	1 40	20 47	0 15	22 26	0 52	21 48	0 7	2 41	2 24	5 21	0 44	15 55	1 45	18 10	14 18	18 0	17 56	10 13	2 2	4 13
M15	14 16	24 35	4 42	18 7	1 23	20 35	0 17	22 20	0 53	21 46	0 7	2 42	2 24	5 20	0 44	15 55	1 45	18 9	14 18	17 57	17 56	10 10	2 1	4 13
T 16	13 57	20 53	4 59	18 11	1 7	20 22	0 20	22 14	0 53	21 44	0 8	2 44	2 24	5 18	0 44	15 55	1 45	18 8	14 18	17 54	17 55	10 7	2 0	4 13
W17	13 38	15 45	4 55	18 12	0 50	20 8	0 23	22 7	0 54	21 42	0 8	2 45	2 24	5 17	0 44	15 55	1 45	18 7	14 18	17 52	17 54	10 4	2 0	4 13
T 18	13 19	9 38	4 31	18 12	0 35	19 54	0 25	22 1	0 54	21 40	0 8	2 47	2 24	5 16	0 44	15 56	1 45	18 6	14 18	17 49	17 53	10 1	1 59	4 13
F 19	13 0	3 0	3 47	18 9	0 20	19 39	0 28	21 54	0 55	21 39	0 8	2 48	2 25	5 14	0 44	15 56	1 44	18 5	14 17	17 47	17 52	9 58	1 58	4 13
S 20	12 40	3s41	2 49	18 3	0 5	19 24	0 30	21 48	0 55	21 37	0 8	2 50	2 25	5 13	0 44	15 56	1 44	18 4	14 17	17 45	17 51	9 55	1 57	4 14
S 21	12 21	10 1	1 42	17 55	0n 8	19 8	0 32	21 41	0 56	21 35	0 8	2 52	2 25	5 11	0 44	15 56	1 44	18 3	14 17	17 44	17 51	9 52	1 56	4 14
M22	12 1	15 40	0 30	17 43	0 21	18 52	0 35	21 34	0 56	21 33	0 8	2 53	2 25	5 10	0 44	15 57	1 44	18 2	14 17	17 44	17 50	9 50	1 55	4 14
T 23	11 41	20 22	0s42	17 29	0 33	18 35	0 37	21 26	0 57	21 31	0 8	2 55	2 25	5 9	0 44	15 57	1 44	18 1	14 17	17 44	17 49	9 47	1 54	4 14
W24	11 20	23 54	1 49	17 12	0 45	18 17	0 39	21 19	0 58	21 29	0 8	2 56	2 26	5 7	0 44	15 57	1 44	18 1	14 17	17 44	17 48	9 44	1 53	4 14
T 25	11 0	26 7	2 49	16 52	0 55	17 59	0 42	21 11	0 58	21 27	0 9	2 58	2 26	5 6	0 44	15 57	1 44	18 0	14 17	17 44	17 47	9 41	1 52	4 14
F 26	10 39	26 57	3 40	16 29	1 4	17 41	0 44	21 4	0 59	21 25	0 9	3 0	2 26	5 4	0 44	15 58	1 44	17 59	14 17	17 42	17 46	9 38	1 51	4 14
S 27	10 18	26 23	4 19	16 4	1 13	17 22	0 46	20 56	0 59	21 23	0 9	3 2	2 26	5 3	0 44	15 58	1 44	17 58	14 17	17 41	17 45	9 35	1 51	4 14
S 28	9 57	24 34	4 45	15 36	1 20	17 2	0 48	20 48	1 0	21 21	0 9	3 3	2 26	5 1	0 44	15 58	1 44	17 57	14 17	17 38	17 45	9 32	1 50	4 14
M29	9 36	21 39	4 59	15 5	1 27	16 42	0 50	20 40	1 0	21 19	0 9	3 5	2 26	5 0	0 44	15 58	1 44	17 56	14 17	17 35	17 44	9 29	1 49	4 14
T 30	9 15	17 50	4 59	14 33	1 32	16 22	0 52	20 32	1 1	21 17	0 9	3 7	2 27	4 58	0 44	15 59	1 44	17 55	14 17	17 31	17 43	9 26	1 48	4 14
W31	8n53	13s21	4s46	13n58	1n37	16n 1	0n54	20n23	1n 1	21n15	0n 9	3s 9	2s27	4n57	0n44	15s59	1n44	17n54	14n17	17n28	17n42	9s23	1n47	4n14

Julian Day Number = 2439338.5, Delta T = 37.06 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'25, Lahiri = 23°23'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

SEPTEMBER 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 50	8♍ 6'52	18♓55	29♌ 9	20♌ 9	4♌ 3	25♋25	27°R40	19♍15	19♏40	17♍53	18°R45	19♉47	17♓ 3	24°R39	T 1
F 2	22 42 46	9° 4'55	0♈46	1♍ 5	21°23	4°41	25°36	27♓36	19°19	19°41	17°55	18♉35	19°44	17°10	24♓36	F 2
S 3	22 46 43	10° 2'59	12°37	3° 2	22°37	5°20	25°48	27°31	19°23	19°42	17°57	18°27	19°40	17°16	24°34	S 3
S 4	22 50 40	11° 1'06	24°31	5° 0	23°51	5°58	25°59	27°27	19°26	19°43	17°59	18°22	19°37	17°23	24°31	S 4
M 5	22 54 36	11°59'14	6♉32	6°57	25° 5	6°36	26°10	27°23	19°30	19°44	18° 1	18°19	19°34	17°30	24°28	M 5
T 6	22 58 33	12°57'24	18°42	8°53	26°19	7°14	26°22	27°18	19°34	19°45	18° 3	18°D19	19°31	17°36	24°26	T 6
W 7	23 2 29	13°55'37	1♊ 7	10°49	27°33	7°52	26°33	27°14	19°38	19°46	18° 6	18°19	19°28	17°43	24°23	W 7
T 8	23 6 26	14°53'51	13°51	12°45	28°47	8°30	26°44	27° 9	19°41	19°47	18° 8	18°R19	19°25	17°50	24°20	T 8
F 9	23 10 22	15°52'07	26°58	14°40	0♍ 1	9° 8	26°55	27° 5	19°45	19°48	18°10	18°19	19°21	17°57	24°18	F 9
S 10	23 14 19	16°50'26	10♋32	16°34	1°15	9°46	27° 5	27° 0	19°49	19°50	18°12	18°17	19°18	18° 3	24°15	S 10
S 11	23 18 15	17°48'46	24°36	18°27	2°29	10°23	27°16	26°56	19°53	19°51	18°14	18°12	19°15	18°10	24°12	S 11
M12	23 22 12	18°47'09	9♌ 7	20°19	3°43	11° 1	27°27	26°51	19°57	19°52	18°16	18° 5	19°12	18°17	24° 9	M12
T 13	23 26 9	19°45'34	24° 3	22°10	4°58	11°39	27°37	26°47	20° 0	19°53	18°19	17°57	19° 9	18°23	24° 7	T 13
W14	23 30 5	20°44'00	9♍15	24° 0	6°12	12°17	27°48	26°42	20° 4	19°55	18°21	17°48	19° 5	18°30	24° 4	W14
T 15	23 34 2	21°42'29	24°34	25°49	7°26	12°54	27°58	26°38	20° 8	19°56	18°23	17°40	19° 2	18°37	24° 1	T 15
F 16	23 37 58	22°40'59	9♎47	27°36	8°41	13°32	28° 9	26°33	20°12	19°57	18°25	17°34	18°59	18°44	23°59	F 16
S 17	23 41 55	23°39'31	24°45	29°23	9°55	14° 9	28°19	26°28	20°16	19°59	18°27	17°29	18°56	18°50	23°56	S 17
S 18	23 45 51	24°38'05	9♏20	1♎ 9	11° 9	14°47	28°29	26°24	20°19	20° 0	18°29	17°27	18°53	18°57	23°53	S 18
M19	23 49 48	25°36'40	23°28	2°54	12°24	15°24	28°39	26°19	20°23	20° 2	18°32	17°D27	18°50	19° 4	23°50	M19
T 20	23 53 44	26°35'18	7♐ 9	4°37	13°38	16° 2	28°49	26°14	20°27	20° 3	18°34	17°28	18°46	19°10	23°48	T 20
W21	23 57 41	27°33'57	20°24	6°20	14°53	16°39	28°59	26°10	20°31	20° 5	18°36	17°29	18°43	19°17	23°45	W21
T 22	0 1 38	28°32'37	3♑15	8° 2	16° 7	17°16	29° 8	26° 5	20°34	20° 6	18°38	17°R29	18°40	19°24	23°42	T 22
F 23	0 5 34	29°31'20	15°47	9°42	17°22	17°53	29°18	26° 0	20°38	20° 8	18°40	17°28	18°37	19°30	23°39	F 23
S 24	0 9 31	0♎30'04	28° 4	11°22	18°36	18°31	29°27	25°56	20°42	20° 9	18°42	17°24	18°34	19°37	23°37	S 24
S 25	0 13 27	1°28'49	10♒11	13° 1	19°51	19° 8	29°37	25°51	20°46	20°11	18°44	17°19	18°31	19°44	23°34	S 25
M26	0 17 24	2°27'37	22° 9	14°38	21° 5	19°45	29°46	25°47	20°49	20°13	18°47	17°11	18°27	19°51	23°31	M26
T 27	0 21 20	3°26'26	4♓ 3	16°15	22°20	20°22	29°55	25°42	20°53	20°14	18°49	17° 3	18°24	19°57	23°28	T 27
W28	0 25 17	4°25'17	15°55	17°51	23°35	20°59	0♌ 4	25°37	20°57	20°16	18°51	16°55	18°21	20° 4	23°26	W28
T 29	0 29 13	5°24'10	27°47	19°26	24°49	21°36	0°13	25°33	21° 0	20°18	18°53	16°47	18°18	20°11	23°23	T 29
F 30	0 33 10	6♎23'05	9♈40	21♎ 0	26♍ 4	22♌13	0♌22	25♓28	21♍ 4	20♏19	18♍55	16♉41	18♉15	20♓17	23♓20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n32	8s23	4s21	13n21	1n41	15n39	0n56	20n15	1n 2	21n13	0n 9	3s10	2s27	4n55	0n44	15s59	1n44	17n54	14n17	17n24	17n41	9s20	1n46	4n14
F 2	8 10	3 7	3 44	12 42	1 43	15 18	0 58	20 6	1 2	21 11	0 9	3 12	2 27	4 54	0 44	16 0	1 44	17 53	14 17	17 22	17 40	9 17	1 45	4 14
S 3	7 48	2n15	2 58	12 2	1 45	14 55	1 0	19 57	1 3	21 9	0 10	3 14	2 27	4 53	0 44	16 0	1 44	17 52	14 17	17 19	17 39	9 14	1 43	4 14
S 4	7 26	7 36	2 3	11 20	1 47	14 33	1 2	19 48	1 3	21 7	0 10	3 16	2 27	4 51	0 44	16 0	1 44	17 51	14 17	17 18	17 39	9 11	1 42	4 14
M 5	7 4	12 43	1 2	10 37	1 47	14 10	1 3	19 39	1 4	21 5	0 10	3 18	2 27	4 50	0 44	16 1	1 43	17 50	14 17	17 17	17 38	9 8	1 41	4 14
T 6	6 42	17 26	0n 2	9 53	1 47	13 46	1 5	19 30	1 4	21 3	0 10	3 20	2 27	4 48	0 44	16 1	1 43	17 49	14 17	17 17	17 37	9 5	1 40	4 14
W 7	6 19	21 30	1 8	9 9	1 46	13 22	1 7	19 21	1 5	21 1	0 10	3 21	2 28	4 47	0 44	16 1	1 43	17 48	14 17	17 17	17 36	9 2	1 39	4 14
T 8	5 57	24 39	2 12	8 23	1 44	12 58	1 8	19 12	1 5	20 59	0 10	3 23	2 28	4 45	0 44	16 2	1 43	17 48	14 17	17 17	17 35	8 59	1 38	4 14
F 9	5 34	26 36	3 11	7 37	1 42	12 33	1 10	19 2	1 6	20 57	0 10	3 25	2 28	4 44	0 44	16 2	1 43	17 47	14 17	17 17	17 34	8 56	1 37	4 14
S 10	5 12	27 2	4 2	6 50	1 40	12 8	1 11	18 52	1 6	20 55	0 10	3 27	2 28	4 42	0 44	16 2	1 43	17 46	14 17	17 16	17 33	8 53	1 36	4 14
S 11	4 49	25 47	4 39	6 3	1 37	11 43	1 13	18 43	1 7	20 53	0 11	3 29	2 28	4 41	0 44	16 3	1 43	17 45	14 17	17 15	17 33	8 50	1 35	4 14
M12	4 26	22 49	5 1	5 16	1 33	11 18	1 14	18 33	1 7	20 51	0 11	3 31	2 28	4 39	0 44	16 3	1 43	17 44	14 17	17 13	17 32	8 46	1 34	4 14
T 13	4 3	18 16	5 3	4 28	1 29	10 52	1 15	18 23	1 8	20 49	0 11	3 33	2 28	4 38	0 44	16 4	1 43	17 44	14 17	17 11	17 31	8 43	1 33	4 14
W14	3 40	12 29	4 44	3 41	1 25	10 25	1 16	18 13	1 8	20 47	0 11	3 35	2 28	4 36	0 44	16 4	1 43	17 43	14 17	17 9	17 30	8 40	1 31	4 14
T 15	3 17	5 54	4 4	2 53	1 20	9 59	1 18	18 3	1 9	20 45	0 11	3 37	2 28	4 35	0 44	16 4	1 43	17 42	14 17	17 6	17 29	8 37	1 30	4 14
F 16	2 54	1s 0	3 8	2 6	1 15	9 32	1 19	17 52	1 9	20 43	0 11	3 38	2 28	4 33	0 44	16 5	1 43	17 41	14 17	17 4	17 28	8 34	1 29	4 13
S 17	2 31	7 45	1 59	1 18	1 9	9 5	1 20	17 42	1 10	20 41	0 11	3 40	2 28	4 32	0 44	16 5	1 43	17 40	14 17	17 3	17 27	8 31	1 28	4 13
S 18	2 8	13 55	0 43	0 31	1 4	8 38	1 21	17 32	1 10	20 39	0 11	3 42	2 28	4 30	0 44	16 6	1 43	17 40	14 17	17 3	17 26	8 28	1 27	4 13
M19	1 45	19 10	0s32	0s16	0 58	8 10	1 21	17 21	1 11	20 37	0 12	3 44	2 28	4 29	0 44	16 6	1 43	17 39	14 17	17 3	17 26	8 25	1 26	4 13
T 20	1 21	23 13	1 44	1 3	0 52	7 42	1 22	17 10	1 11	20 36	0 12	3 46	2 28	4 27	0 44	16 7	1 43	17 38	14 18	17 3	17 25	8 22	1 25	4 13
W21	0 58	25 53	2 48	1 49	0 46	7 14	1 23	17 0	1 12	20 34	0 12	3 48	2 29	4 26	0 44	16 7	1 43	17 37	14 18	17 3	17 24	8 19	1 23	4 13
T 22	0 35	27 5	3 41	2 35	0 39	6 46	1 24	16 49	1 12	20 32	0 12	3 50	2 29	4 24	0 44	16 8	1 43	17 37	14 18	17 3	17 23	8 16	1 22	4 13
F 23	0 11	26 51	4 22	3 21	0 33	6 17	1 24	16 38	1 13	20 30	0 12	3 52	2 29	4 23	0 44	16 8	1 43	17 36	14 18	17 3	17 22	8 13	1 21	4 13
S 24	0s12	25 18	4 51	4 6	0 26	5 49	1 25	16 27	1 13	20 28	0 12	3 53	2 29	4 21	0 44	16 8	1 43	17 35	14 18	17 2	17 21	8 10	1 20	4 13
S 25	0 35	22 36	5 6	4 51	0 19	5 20	1 25	16 16	1 14	20 26	0 12	3 55	2 29	4 20	0 44	16 9	1 43	17 35	14 18	17 0	17 20	8 7	1 19	4 13
M26	0 59	18 58	5 7	5 35	0 12	4 51	1 26	16 4	1 14	20 24	0 12	3 57	2 29	4 18	0 44	16 9	1 42	17 34	14 18	16 58	17 19	8 4	1 18	4 13
T 27	1 22	14 36	4 55	6 19	0 5	4 22	1 26	15 53	1 15	20 23	0 13	3 59	2 29	4 17	0 44	16 10	1 42	17 33	14 19	16 56	17 19	8 1	1 16	4 13
W28	1 45	9 42	4 30	7 2	0s 2	3 52	1 26	15 42	1 15	20 21	0 13	4 1	2 29	4 16	0 44	16 10	1 42	17 32	14 19	16 54	17 18	7 58	1 15	4 12
T 29	2 9	4 27	3 53	7 45	0 9	3 23	1 27	15 30	1 16	20 19	0 13	4 3	2 29	4 14	0 44	16 11	1 42	17 32	14 19	16 51	17 17	7 55	1 14	4 12
F 30	2s32	0n58	3s 7	8s27	0s16	2n53	1n27	15n19	1n16	20n17	0n13	4s 4	2s29	4n13	0n44	16s11	1n42	17n31	14n19	16n50	17n16	7s52	1n13	4n12

Julian Day Number = 2439369.5, Delta T = 37.13 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'29, Lahiri = 23°23'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

OCTOBER 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 7	7♎22'01	21♈36	22♎34	27♍19	22♌50	0♌30	25°R24	21♍ 8	20♏21	18♍57	16°R36	18♉11	20♓24	23°R18	S 1
S 2	0 41 3	8°21'00	3♉38	24° 6	28°34	23°27	0°39	25♓19	21°12	20°23	18°59	16♉33	18° 8	20°31	23♓15	S 2
M 3	0 45 0	9°20'02	15°46	25°38	29°48	24° 3	0°47	25°15	21°15	20°25	19° 1	16°D32	18° 5	20°37	23°13	M 3
T 4	0 48 56	10°19'05	28° 4	27° 8	1♏ 3	24°40	0°56	25°10	21°19	20°27	19° 3	16°33	18° 2	20°44	23°10	T 4
W 5	0 52 53	11°18'11	10♊35	28°38	2°18	25°17	1° 4	25° 6	21°22	20°28	19° 5	16°34	17°59	20°51	23° 7	W 5
T 6	0 56 49	12°17'19	23°23	0♏ 7	3°33	25°53	1°12	25° 2	21°26	20°30	19° 7	16°36	17°56	20°58	23° 5	T 6
F 7	1 0 46	13°16'29	6♋29	1°35	4°48	26°30	1°20	24°57	21°30	20°32	19° 9	16°37	17°52	21° 4	23° 2	F 7
S 8	1 4 42	14°15'42	19°58	3° 3	6° 3	27° 6	1°27	24°53	21°33	20°34	19°11	16°R37	17°49	21°11	23° 0	S 8
S 9	1 8 39	15°14'57	3♌51	4°29	7°18	27°43	1°35	24°49	21°37	20°36	19°13	16°36	17°46	21°18	22°57	S 9
M10	1 12 36	16°14'14	18° 9	5°55	8°33	28°19	1°42	24°45	21°40	20°38	19°15	16°33	17°43	21°24	22°55	M10
T 11	1 16 32	17°13'34	2♍48	7°20	9°48	28°56	1°50	24°41	21°44	20°40	19°17	16°30	17°40	21°31	22°52	T 11
W12	1 20 29	18°12'56	17°45	8°43	11° 2	29°32	1°57	24°37	21°47	20°42	19°19	16°25	17°37	21°38	22°50	W12
T 13	1 24 25	19°12'20	2♎51	10° 6	12°18	0♍ 8	2° 4	24°33	21°51	20°44	19°21	16°22	17°33	21°44	22°48	T 13
F 14	1 28 22	20°11'46	17°56	11°28	13°33	0°44	2°11	24°29	21°54	20°46	19°23	16°19	17°30	21°51	22°45	F 14
S 15	1 32 18	21°11'14	2♏52	12°49	14°48	1°20	2°18	24°25	21°58	20°48	19°25	16°17	17°27	21°58	22°43	S 15
S 16	1 36 15	22°10'44	17°31	14° 8	16° 3	1°57	2°24	24°21	22° 1	20°50	19°27	16°D16	17°24	22° 5	22°41	S 16
M17	1 40 11	23°10'16	1♐46	15°27	17°18	2°33	2°31	24°17	22° 4	20°52	19°29	16°17	17°21	22°11	22°38	M17
T 18	1 44 8	24° 9'50	15°35	16°44	18°33	3° 9	2°37	24°13	22° 8	20°54	19°31	16°18	17°17	22°18	22°36	T 18
W19	1 48 5	25° 9'26	28°57	18° 0	19°48	3°44	2°43	24°10	22°11	20°56	19°32	16°20	17°14	22°25	22°34	W19
T 20	1 52 1	26° 9'04	11♑54	19°15	21° 3	4°20	2°49	24° 6	22°14	20°58	19°34	16°21	17°11	22°31	22°32	T 20
F 21	1 55 58	27° 8'43	24°30	20°28	22°18	4°56	2°55	24° 3	22°18	21° 0	19°36	16°R22	17° 8	22°38	22°29	F 21
S 22	1 59 54	28° 8'24	6♒48	21°39	23°33	5°32	3° 1	23°59	22°21	21° 2	19°38	16°21	17° 5	22°45	22°27	S 22
S 23	2 3 51	29° 8'07	18°53	22°48	24°48	6° 7	3° 6	23°56	22°24	21° 4	19°40	16°20	17° 2	22°51	22°25	S 23
M24	2 7 47	0♏ 7'51	0♓49	23°56	26° 4	6°43	3°12	23°52	22°27	21° 6	19°41	16°18	16°58	22°58	22°23	M24
T 25	2 11 44	1° 7'37	12°41	25° 1	27°19	7°19	3°17	23°49	22°31	21° 8	19°43	16°16	16°55	23° 5	22°21	T 25
W26	2 15 40	2° 7'25	24°32	26° 4	28°34	7°54	3°22	23°46	22°34	21°11	19°45	16°14	16°52	23°12	22°19	W26
T 27	2 19 37	3° 7'15	6♈25	27° 4	29°49	8°29	3°27	23°43	22°37	21°13	19°47	16°12	16°49	23°18	22°17	T 27
F 28	2 23 33	4° 7'06	18°23	28° 1	1♏ 4	9° 5	3°31	23°40	22°40	21°15	19°48	16°10	16°46	23°25	22°16	F 28
S 29	2 27 30	5° 6'59	0♉28	28°55	2°20	9°40	3°36	23°37	22°43	21°17	19°50	16° 9	16°42	23°32	22°14	S 29
S 30	2 31 27	6° 6'55	12°41	29°45	3°35	10°15	3°40	23°34	22°46	21°19	19°52	16°D 9	16°39	23°38	22°12	S 30
M31	2 35 23	7♏ 6'52	25♉ 4	0♐31	4♏50	10♍50	3♌44	23♓32	22♍49	21♏21	19♍53	16♉ 9	16♉36	23♓45	22♓10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s55	6n24	2s11	9s 9	0s24	2n24	1n27	15n 7	1n17	20n16	0n13	4s 6	2s29	4n11	0n44	16s12	1n42	17n30	14n19	16n48	17n15	7s48	1n12	4n12
S 2	3 19	11 38	1 10	9 50	0 31	1 54	1 27	14 55	1 17	20 14	0 13	4 8	2 29	4 10	0 44	16 12	1 42	17 30	14 20	16 47	17 14	7 45	1 11	4 12
M 3	3 42	16 30	0 4	10 30	0 38	1 24	1 27	14 44	1 18	20 12	0 13	4 10	2 29	4 8	0 44	16 13	1 42	17 29	14 20	16 47	17 13	7 42	1 10	4 12
T 4	4 5	20 45	1n 3	11 10	0 45	0 54	1 27	14 32	1 18	20 11	0 14	4 11	2 28	4 7	0 44	16 13	1 42	17 29	14 20	16 47	17 12	7 39	1 8	4 12
W 5	4 28	24 9	2 7	11 49	0 53	0 25	1 27	14 20	1 19	20 9	0 14	4 13	2 28	4 6	0 44	16 14	1 42	17 28	14 20	16 48	17 12	7 36	1 7	4 12
T 6	4 51	26 24	3 8	12 27	1 0	0s 5	1 26	14 8	1 19	20 7	0 14	4 15	2 28	4 4	0 44	16 14	1 42	17 27	14 20	16 48	17 11	7 33	1 6	4 11
F 7	5 15	27 16	3 59	13 4	1 7	0 35	1 26	13 56	1 20	20 6	0 14	4 16	2 28	4 3	0 44	16 15	1 42	17 27	14 21	16 49	17 10	7 30	1 5	4 11
S 8	5 37	26 34	4 40	13 41	1 14	1 5	1 26	13 44	1 20	20 4	0 14	4 18	2 28	4 1	0 44	16 15	1 42	17 26	14 21	16 49	17 9	7 27	1 4	4 11
S 9	6 0	24 14	5 5	14 17	1 21	1 35	1 25	13 32	1 21	20 3	0 14	4 20	2 28	4 0	0 44	16 16	1 42	17 26	14 21	16 48	17 8	7 24	1 3	4 11
M10	6 23	20 21	5 13	14 52	1 28	2 5	1 25	13 20	1 21	20 1	0 14	4 21	2 28	3 59	0 44	16 17	1 42	17 25	14 21	16 47	17 7	7 21	1 2	4 11
T 11	6 46	15 8	5 0	15 27	1 34	2 35	1 24	13 8	1 22	20 0	0 15	4 23	2 28	3 57	0 44	16 17	1 42	17 25	14 22	16 46	17 6	7 18	1 0	4 11
W12	7 9	8 57	4 28	16 0	1 41	3 5	1 23	12 55	1 22	19 58	0 15	4 24	2 28	3 56	0 44	16 18	1 42	17 24	14 22	16 45	17 5	7 14	0 59	4 10
T 13	7 31	2 10	3 36	16 33	1 48	3 35	1 23	12 43	1 23	19 57	0 15	4 26	2 28	3 54	0 44	16 18	1 42	17 23	14 22	16 44	17 4	7 11	0 58	4 10
F 14	7 54	4s44	2 29	17 5	1 54	4 5	1 22	12 31	1 23	19 55	0 15	4 27	2 28	3 53	0 44	16 19	1 42	17 23	14 22	16 43	17 4	7 8	0 57	4 10
S 15	8 16	11 20	1 13	17 36	2 0	4 35	1 21	12 18	1 24	19 54	0 15	4 29	2 28	3 52	0 44	16 19	1 42	17 22	14 23	16 43	17 3	7 5	0 56	4 10
S 16	8 38	17 10	0s 7	18 6	2 6	5 5	1 20	12 6	1 24	19 53	0 15	4 30	2 28	3 50	0 44	16 20	1 42	17 22	14 23	16 43	17 2	7 2	0 55	4 10
M17	9 0	21 54	1 24	18 34	2 12	5 34	1 19	11 53	1 25	19 51	0 15	4 32	2 28	3 49	0 44	16 20	1 42	17 22	14 23	16 43	17 1	6 59	0 54	4 10
T 18	9 22	25 13	2 34	19 2	2 18	6 4	1 18	11 41	1 25	19 50	0 16	4 33	2 28	3 48	0 44	16 21	1 42	17 21	14 24	16 43	17 0	6 56	0 53	4 9
W19	9 44	27 0	3 34	19 29	2 23	6 33	1 17	11 28	1 26	19 49	0 16	4 35	2 27	3 47	0 44	16 21	1 42	17 21	14 24	16 44	16 59	6 53	0 52	4 9
T 20	10 6	27 14	4 20	19 55	2 28	7 2	1 16	11 15	1 26	19 48	0 16	4 36	2 27	3 45	0 44	16 22	1 42	17 20	14 24	16 44	16 58	6 50	0 51	4 9
F 21	10 28	26 2	4 53	20 19	2 33	7 31	1 15	11 3	1 27	19 46	0 16	4 37	2 27	3 44	0 44	16 23	1 42	17 20	14 25	16 44	16 57	6 46	0 50	4 9
S 22	10 49	23 36	5 11	20 43	2 37	8 0	1 14	10 50	1 27	19 45	0 16	4 38	2 27	3 43	0 44	16 23	1 42	17 19	14 25	16 44	16 56	6 43	0 49	4 9
S 23	11 10	20 9	5 15	21 5	2 41	8 29	1 13	10 37	1 28	19 44	0 16	4 40	2 27	3 41	0 44	16 24	1 42	17 19	14 25	16 44	16 55	6 40	0 48	4 8
M24	11 31	15 56	5 6	21 25	2 45	8 58	1 11	10 25	1 28	19 43	0 17	4 41	2 27	3 40	0 44	16 24	1 42	17 19	14 26	16 43	16 55	6 37	0 47	4 8
T 25	11 52	11 9	4 43	21 45	2 48	9 26	1 10	10 12	1 29	19 42	0 17	4 42	2 27	3 39	0 44	16 25	1 42	17 18	14 26	16 43	16 54	6 34	0 46	4 8
W26	12 13	5 58	4 8	22 3	2 51	9 54	1 8	9 59	1 29	19 41	0 17	4 43	2 27	3 38	0 44	16 25	1 42	17 18	14 26	16 42	16 53	6 31	0 45	4 8
T 27	12 33	0 33	3 23	22 19	2 53	10 22	1 7	9 46	1 30	19 40	0 17	4 44	2 26	3 37	0 44	16 26	1 41	17 17	14 27	16 41	16 52	6 28	0 44	4 8
F 28	12 54	4n56	2 28	22 34	2 55	10 50	1 5	9 33	1 30	19 39	0 17	4 45	2 26	3 35	0 44	16 27	1 41	17 17	14 27	16 41	16 51	6 24	0 43	4 7
S 29	13 14	10 18	1 26	22 47	2 56	11 17	1 4	9 21	1 31	19 38	0 17	4 46	2 26	3 34	0 44	16 27	1 41	17 17	14 27	16 40	16 50	6 21	0 42	4 7
S 30	13 34	15 21	0 19	22 59	2 57	11 44	1 2	9 8	1 31	19 37	0 18	4 47	2 26	3 33	0 44	16 28	1 41	17 17	14 28	16 40	16 49	6 18	0 41	4 7
M31	13s53	19n50	0n49	23s 8	2s57	12s11	1n 0	8n55	1n31	19n37	0n18	4s48	2s26	3n32	0n44	16s28	1n41	17n16	14n28	16n40	16n48	6s15	0n40	4n 7

Julian Day Number = 2439399.5, Delta T = 37.21 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'33, Lahiri = 23°23'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

NOVEMBER 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 39 20	8♏ 6'51	7♊38	1♐12	6♏ 5	11♍25	3♌48	23°R29	22♍52	21♏24	19♍55	16♉ 9	16♉33	23♓52	22°R 8	T 1
W 2	2 43 16	9° 6'52	20°25	1°49	7°21	12° 0	3°52	23♓26	22°55	21°26	19°56	16°10	16°30	23°58	22♓ 7	W 2
T 3	2 47 13	10° 6'56	3♋26	2°20	8°36	12°35	3°56	23°24	22°58	21°28	19°58	16°11	16°27	24° 5	22° 5	T 3
F 4	2 51 9	11° 7'01	16°42	2°44	9°51	13°10	3°59	23°22	23° 1	21°30	19°59	16°11	16°23	24°12	22° 4	F 4
S 5	2 55 6	12° 7'09	0♌14	3° 2	11° 6	13°45	4° 3	23°19	23° 3	21°33	20° 1	16°11	16°20	24°18	22° 2	S 5
S 6	2 59 3	13° 7'18	14° 2	3°12	12°22	14°20	4° 6	23°17	23° 6	21°35	20° 2	16°R11	16°17	24°25	22° 1	S 6
M 7	3 2 59	14° 7'30	28° 8	3°R14	13°37	14°55	4° 8	23°15	23° 9	21°37	20° 4	16°11	16°14	24°32	21°59	M 7
T 8	3 6 56	15° 7'44	12♍28	3° 8	14°52	15°29	4°11	23°13	23°12	21°39	20° 5	16°11	16°11	24°39	21°58	T 8
W 9	3 10 52	16° 7'59	27° 1	2°52	16° 8	16° 4	4°14	23°11	23°14	21°41	20° 7	16°D11	16° 8	24°45	21°56	W 9
T 10	3 14 49	17° 8'17	11♎41	2°26	17°23	16°38	4°16	23° 9	23°17	21°44	20° 8	16°11	16° 4	24°52	21°55	T 10
F 11	3 18 45	18° 8'37	26°24	1°50	18°38	17°13	4°18	23° 8	23°19	21°46	20° 9	16°11	16° 1	24°59	21°54	F 11
S 12	3 22 42	19° 8'58	11♏ 2	1° 4	19°54	17°47	4°20	23° 6	23°22	21°48	20°11	16°R12	15°58	25° 5	21°53	S 12
S 13	3 26 38	20° 9'22	25°29	0° 9	21° 9	18°21	4°22	23° 5	23°24	21°50	20°12	16°12	15°55	25°12	21°52	S 13
M14	3 30 35	21° 9'47	9♐39	29♏ 5	22°24	18°55	4°23	23° 3	23°27	21°53	20°13	16°11	15°52	25°19	21°51	M14
T 15	3 34 32	22°10'13	23°27	27°53	23°40	19°29	4°25	23° 2	23°29	21°55	20°14	16°11	15°48	25°25	21°50	T 15
W16	3 38 28	23°10'41	6♑53	26°36	24°55	20° 3	4°26	23° 1	23°32	21°57	20°16	16°10	15°45	25°32	21°49	W16
T 17	3 42 25	24°11'11	19°55	25°16	26°10	20°37	4°27	23° 0	23°34	22° 0	20°17	16° 9	15°42	25°39	21°48	T 17
F 18	3 46 21	25°11'42	2♒35	23°55	27°26	21°11	4°28	22°59	23°36	22° 2	20°18	16° 8	15°39	25°46	21°47	F 18
S 19	3 50 18	26°12'14	14°57	22°36	28°41	21°45	4°28	22°58	23°38	22° 4	20°19	16° 7	15°36	25°52	21°46	S 19
S 20	3 54 14	27°12'47	27° 4	21°21	29°57	22°18	4°29	22°57	23°41	22° 6	20°20	16°D 7	15°33	25°59	21°45	S 20
M21	3 58 11	28°13'21	9♓ 0	20°14	1♐12	22°52	4°R29	22°57	23°43	22° 9	20°21	16° 7	15°29	26° 6	21°44	M21
T 22	4 2 7	29°13'57	20°52	19°15	2°27	23°25	4°29	22°56	23°45	22°11	20°22	16° 8	15°26	26°12	21°44	T 22
W23	4 6 4	0♐14'34	2♈43	18°27	3°43	23°58	4°29	22°56	23°47	22°13	20°23	16° 9	15°23	26°19	21°43	W23
T 24	4 10 1	1°15'12	14°37	17°50	4°58	24°32	4°28	22°55	23°49	22°15	20°24	16°11	15°20	26°26	21°43	T 24
F 25	4 13 57	2°15'51	26°39	17°24	6°13	25° 5	4°28	22°55	23°51	22°17	20°25	16°12	15°17	26°32	21°42	F 25
S 26	4 17 54	3°16'31	8♉52	17°10	7°29	25°38	4°27	22°55	23°53	22°20	20°26	16°13	15°14	26°39	21°42	S 26
S 27	4 21 50	4°17'13	21°18	17°D 8	8°44	26°11	4°26	22°D55	23°55	22°22	20°27	16°R13	15°10	26°46	21°41	S 27
M28	4 25 47	5°17'56	3♊59	17°15	10° 0	26°44	4°25	22°55	23°56	22°24	20°28	16°12	15° 7	26°52	21°41	M28
T 29	4 29 43	6°18'41	16°55	17°33	11°15	27°16	4°23	22°55	23°58	22°26	20°29	16°10	15° 4	26°59	21°41	T 29
W30	4 33 40	7♐19'26	0♋ 6	18♏ 0	12♐30	27♍49	4♌22	22♓55	24♍ 0	22♏29	20♍30	16♉ 7	15♉ 1	27♓ 6	21♓41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s13	23n30	1n56	23s16	2s55	12s38	0n59	8n42	1n32	19n36	0n18	4s49	2s26	3n31	0n44	16s29	1n41	17n16	14n29	16n41	16n47	6s12	0n39	4n 6
W 2	14 32	26 4	2 59	23 22	2 53	13 4	0 57	8 29	1 32	19 35	0 18	4 50	2 26	3 30	0 44	16 30	1 41	17 16	14 29	16 41	16 46	6 9	0 38	4 6
T 3	14 51	27 17	3 53	23 25	2 50	13 30	0 55	8 16	1 33	19 34	0 18	4 51	2 25	3 28	0 44	16 30	1 41	17 15	14 29	16 41	16 46	6 6	0 38	4 6
F 4	15 10	26 58	4 36	23 26	2 46	13 56	0 53	8 3	1 33	19 34	0 18	4 51	2 25	3 27	0 44	16 31	1 41	17 15	14 30	16 41	16 45	6 2	0 37	4 6
S 5	15 29	25 4	5 5	23 24	2 41	14 21	0 51	7 50	1 34	19 33	0 19	4 52	2 25	3 26	0 44	16 31	1 41	17 15	14 30	16 41	16 44	5 59	0 36	4 5
S 6	15 47	21 40	5 17	23 20	2 35	14 46	0 49	7 37	1 34	19 33	0 19	4 53	2 25	3 25	0 45	16 32	1 41	17 15	14 31	16 41	16 43	5 56	0 35	4 5
M 7	16 5	16 59	5 10	23 12	2 27	15 11	0 47	7 24	1 35	19 32	0 19	4 54	2 25	3 24	0 45	16 32	1 41	17 15	14 31	16 41	16 42	5 53	0 34	4 5
T 8	16 23	11 16	4 45	23 2	2 17	15 35	0 45	7 11	1 35	19 32	0 19	4 54	2 25	3 23	0 45	16 33	1 41	17 14	14 31	16 41	16 41	5 50	0 34	4 5
W 9	16 40	4 52	4 0	22 48	2 6	15 59	0 43	6 58	1 36	19 31	0 19	4 55	2 24	3 22	0 45	16 34	1 41	17 14	14 32	16 41	16 40	5 47	0 33	4 4
T 10	16 57	1s52	3 0	22 30	1 54	16 22	0 41	6 45	1 36	19 31	0 19	4 55	2 24	3 21	0 45	16 34	1 41	17 14	14 32	16 41	16 39	5 43	0 32	4 4
F 11	17 14	8 31	1 48	22 9	1 39	16 45	0 39	6 32	1 37	19 30	0 20	4 56	2 24	3 20	0 45	16 35	1 41	17 14	14 33	16 41	16 38	5 40	0 31	4 4
S 12	17 31	14 41	0 29	21 44	1 23	17 7	0 37	6 20	1 37	19 30	0 20	4 56	2 24	3 19	0 45	16 35	1 41	17 14	14 33	16 41	16 37	5 37	0 31	4 4
S 13	17 47	19 58	0s51	21 16	1 6	17 29	0 35	6 7	1 38	19 30	0 20	4 57	2 24	3 18	0 45	16 36	1 41	17 14	14 34	16 41	16 36	5 34	0 30	4 3
M14	18 3	23 59	2 7	20 44	0 47	17 51	0 33	5 54	1 38	19 30	0 20	4 57	2 23	3 17	0 45	16 37	1 41	17 14	14 34	16 41	16 35	5 31	0 29	4 3
T 15	18 19	26 29	3 12	20 9	0 28	18 12	0 30	5 41	1 39	19 29	0 20	4 57	2 23	3 16	0 45	16 37	1 41	17 14	14 34	16 41	16 35	5 28	0 29	4 3
W16	18 34	27 21	4 6	19 31	0 7	18 33	0 28	5 28	1 39	19 29	0 21	4 58	2 23	3 15	0 45	16 38	1 41	17 13	14 35	16 41	16 34	5 24	0 28	4 3
T 17	18 49	26 39	4 44	18 52	0n13	18 53	0 26	5 15	1 40	19 29	0 21	4 58	2 23	3 15	0 45	16 38	1 41	17 13	14 35	16 40	16 33	5 21	0 27	4 2
F 18	19 4	24 35	5 8	18 13	0 34	19 12	0 24	5 2	1 40	19 29	0 21	4 58	2 23	3 14	0 45	16 39	1 41	17 13	14 36	16 40	16 32	5 18	0 27	4 2
S 19	19 18	21 24	5 17	17 34	0 53	19 31	0 21	4 49	1 41	19 29	0 21	4 58	2 22	3 13	0 45	16 39	1 41	17 13	14 36	16 40	16 31	5 15	0 26	4 2
S 20	19 32	17 22	5 11	16 57	1 12	19 50	0 19	4 36	1 41	19 29	0 21	4 58	2 22	3 12	0 45	16 40	1 41	17 13	14 37	16 40	16 30	5 12	0 26	4 2
M21	19 46	12 42	4 52	16 23	1 29	20 8	0 17	4 24	1 42	19 30	0 21	4 59	2 22	3 11	0 45	16 41	1 41	17 13	14 37	16 40	16 29	5 9	0 25	4 1
T 22	19 59	7 37	4 21	15 52	1 44	20 25	0 14	4 11	1 42	19 30	0 22	4 59	2 22	3 10	0 45	16 41	1 41	17 13	14 38	16 40	16 28	5 5	0 25	4 1
W23	20 12	2 15	3 38	15 27	1 57	20 42	0 12	3 58	1 43	19 30	0 22	4 59	2 22	3 10	0 45	16 42	1 41	17 13	14 38	16 41	16 27	5 2	0 24	4 1
T 24	20 25	3n13	2 46	15 6	2 8	20 58	0 10	3 45	1 43	19 30	0 22	4 59	2 21	3 9	0 45	16 42	1 41	17 13	14 39	16 41	16 26	4 59	0 24	4 0
F 25	20 37	8 38	1 46	14 50	2 17	21 14	0 7	3 33	1 44	19 31	0 22	4 58	2 21	3 8	0 45	16 43	1 41	17 14	14 39	16 41	16 25	4 56	0 23	4 0
S 26	20 49	13 49	0 40	14 40	2 24	21 29	0 5	3 20	1 44	19 31	0 22	4 58	2 21	3 7	0 45	16 43	1 41	17 14	14 40	16 42	16 24	4 53	0 23	4 0
S 27	21 0	18 33	0n28	14 34	2 29	21 43	0 2	3 7	1 45	19 31	0 23	4 58	2 21	3 7	0 45	16 44	1 41	17 14	14 40	16 42	16 23	4 49	0 22	4 0
M28	21 11	22 32	1 37	14 33	2 33	21 57	0s 0	2 55	1 45	19 32	0 23	4 58	2 21	3 6	0 45	16 44	1 41	17 14	14 41	16 41	16 23	4 46	0 22	3 59
T 29	21 22	25 29	2 41	14 36	2 34	22 10	0 2	2 42	1 46	19 32	0 23	4 58	2 20	3 5	0 45	16 45	1 41	17 14	14 41	16 41	16 22	4 43	0 22	3 59
W30	21s32	27n 5	3n39	14s44	2n34	22s23	0s 5	2n30	1n46	19n33	0n23	4s57	2s20	3n 5	0n45	16s46	1n41	17n14	14n42	16n40	16n21	4s40	0n21	3n59

Julian Day Number = 2439430.5, Delta T = 37.28 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'37, Lahiri = 23°23'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1966
geocentric

DECEMBER 1966 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 36	8♐20'13	13♋30	18♏35	13♐46	28♍22	4°R20	22♓56	24♍ 1	22♏31	20♍30	16°R 4	14♉58	27♓12	21°R40	T 1
F 2	4 41 33	9°21'02	27° 7	19°17	15° 1	28°54	4♌18	22°56	24° 3	22°33	20°31	16♉ 0	14°54	27°19	21♓40	F 2
S 3	4 45 30	10°21'51	10♌55	20° 6	16°16	29°27	4°16	22°57	24° 5	22°35	20°32	15°57	14°51	27°26	21°D40	S 3
S 4	4 49 26	11°22'42	24°51	21° 1	17°32	29°59	4°13	22°58	24° 6	22°37	20°32	15°55	14°48	27°33	21°40	S 4
M 5	4 53 23	12°23'35	8♍55	22° 0	18°47	0♎31	4°11	22°59	24° 8	22°39	20°33	15°D54	14°45	27°39	21°40	M 5
T 6	4 57 19	13°24'29	23° 4	23° 3	20° 3	1° 3	4° 8	23° 0	24° 9	22°42	20°34	15°55	14°42	27°46	21°40	T 6
W 7	5 1 16	14°25'24	7♎17	24°11	21°18	1°35	4° 5	23° 1	24°10	22°44	20°34	15°56	14°39	27°53	21°41	W 7
T 8	5 5 12	15°26'20	21°31	25°21	22°33	2° 7	4° 2	23° 2	24°11	22°46	20°35	15°57	14°35	27°59	21°41	T 8
F 9	5 9 9	16°27'18	5♏45	26°35	23°49	2°38	3°59	23° 3	24°13	22°48	20°35	15°59	14°32	28° 6	21°41	F 9
S 10	5 13 5	17°28'17	19°55	27°51	25° 4	3°10	3°55	23° 4	24°14	22°50	20°36	15°R59	14°29	28°13	21°41	S 10
S 11	5 17 2	18°29'17	3♐57	29° 9	26°20	3°41	3°51	23° 6	24°15	22°52	20°36	15°58	14°26	28°19	21°42	S 11
M12	5 20 59	19°30'18	17°48	0♐29	27°35	4°13	3°47	23° 7	24°16	22°54	20°37	15°55	14°23	28°26	21°42	M12
T 13	5 24 55	20°31'20	1♑24	1°50	28°50	4°44	3°43	23° 9	24°17	22°56	20°37	15°50	14°20	28°33	21°43	T 13
W14	5 28 52	21°32'22	14°43	3°13	0♑ 6	5°15	3°39	23°11	24°18	22°58	20°37	15°44	14°16	28°39	21°43	W14
T 15	5 32 48	22°33'25	27°42	4°37	1°21	5°46	3°35	23°13	24°19	23° 0	20°38	15°37	14°13	28°46	21°44	T 15
F 16	5 36 45	23°34'29	10♒22	6° 2	2°37	6°16	3°30	23°15	24°20	23° 2	20°38	15°31	14°10	28°53	21°45	F 16
S 17	5 40 41	24°35'33	22°45	7°27	3°52	6°47	3°25	23°17	24°21	23° 4	20°38	15°25	14° 7	28°59	21°45	S 17
S 18	5 44 38	25°36'38	4♓53	8°54	5° 7	7°17	3°20	23°19	24°21	23° 6	20°38	15°21	14° 4	29° 6	21°46	S 18
M19	5 48 34	26°37'43	16°50	10°21	6°23	7°48	3°15	23°22	24°22	23° 8	20°39	15°19	14° 0	29°13	21°47	M19
T 20	5 52 31	27°38'48	28°41	11°49	7°38	8°18	3°10	23°24	24°23	23°10	20°39	15°D18	13°57	29°20	21°48	T 20
W21	5 56 28	28°39'53	10♈31	13°18	8°54	8°48	3° 4	23°26	24°23	23°12	20°39	15°19	13°54	29°26	21°49	W21
T 22	6 0 24	29°40'59	22°26	14°47	10° 9	9°18	2°59	23°29	24°24	23°14	20°39	15°20	13°51	29°33	21°50	T 22
F 23	6 4 21	0♑42'05	4♉29	16°16	11°24	9°47	2°53	23°32	24°24	23°16	20°39	15°22	13°48	29°40	21°51	F 23
S 24	6 8 17	1°43'11	16°46	17°46	12°40	10°17	2°47	23°35	24°24	23°18	20°R39	15°R22	13°45	29°46	21°52	S 24
S 25	6 12 14	2°44'18	29°21	19°16	13°55	10°46	2°41	23°38	24°25	23°20	20°39	15°21	13°41	29°53	21°53	S 25
M26	6 16 10	3°45'25	12♊16	20°46	15°10	11°15	2°35	23°41	24°25	23°21	20°39	15°18	13°38	29°59	21°55	M26
T 27	6 20 7	4°46'32	25°31	22°17	16°26	11°44	2°29	23°44	24°25	23°23	20°39	15°12	13°35	0♈ 6	21°56	T 27
W28	6 24 4	5°47'39	9♋ 7	23°49	17°41	12°13	2°22	23°47	24°25	23°25	20°39	15° 5	13°32	0°13	21°57	W28
T 29	6 28 0	6°48'46	23° 0	25°20	18°56	12°42	2°16	23°50	24°25	23°27	20°38	14°56	13°29	0°20	21°59	T 29
F 30	6 31 57	7°49'54	7♌ 6	26°52	20°12	13°11	2° 9	23°54	24°R26	23°29	20°38	14°47	13°26	0°26	22° 0	F 30
S 31	6 35 53	8♑51'02	21♌20	28♐24	21♑27	13♎39	2♌ 2	23♓57	24♍26	23♏30	20♍38	14♉38	13♉22	0♈33	22♓ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s42	27n 9	4n25	14 s54	2n33	22 s35	0 s 7	2n17	1n47	19n34	0n23	4 s57	2 s20	3n 4	0n45	16 s46	1n41	17n14	14n42	16n39	16n20	4 s37	0n21	3n59
F 2	21 51	25 36	4 57	15 7	2 31	22 46	0 10	2 5	1 47	19 34	0 24	4 57	2 20	3 4	0 45	16 47	1 41	17 14	14 43	16 38	16 19	4 33	0 21	3 58
S 3	22 0	22 30	5 13	15 23	2 28	22 56	0 12	1 52	1 48	19 35	0 24	4 56	2 20	3 3	0 45	16 47	1 41	17 15	14 43	16 37	16 18	4 30	0 20	3 58
S 4	22 9	18 6	5 10	15 41	2 24	23 6	0 14	1 40	1 49	19 36	0 24	4 56	2 19	3 2	0 46	16 48	1 41	17 15	14 44	16 36	16 17	4 27	0 20	3 58
M 5	22 17	12 41	4 49	16 1	2 20	23 15	0 17	1 28	1 49	19 36	0 24	4 55	2 19	3 2	0 46	16 48	1 41	17 15	14 44	16 36	16 16	4 24	0 20	3 57
T 6	22 25	6 35	4 10	16 22	2 15	23 23	0 19	1 15	1 50	19 37	0 24	4 55	2 19	3 1	0 46	16 49	1 41	17 15	14 45	16 36	16 15	4 20	0 20	3 57
W 7	22 32	0 7	3 16	16 44	2 9	23 31	0 22	1 3	1 50	19 38	0 24	4 54	2 19	3 1	0 46	16 49	1 41	17 16	14 45	16 37	16 14	4 17	0 20	3 57
T 8	22 39	6 s23	2 10	17 7	2 3	23 38	0 24	0 51	1 51	19 39	0 25	4 53	2 19	3 0	0 46	16 50	1 42	17 16	14 46	16 37	16 13	4 14	0 19	3 57
F 9	22 45	12 34	0 56	17 31	1 56	23 44	0 26	0 39	1 51	19 40	0 25	4 53	2 18	3 0	0 46	16 50	1 42	17 16	14 46	16 37	16 12	4 11	0 19	3 56
S 10	22 51	18 4	0 s22	17 54	1 50	23 50	0 29	0 27	1 52	19 41	0 25	4 52	2 18	3 0	0 46	16 51	1 42	17 16	14 47	16 38	16 11	4 8	0 19	3 56
S 11	22 57	22 32	1 37	18 18	1 43	23 55	0 31	0 15	1 52	19 42	0 25	4 51	2 18	2 59	0 46	16 51	1 42	17 17	14 47	16 37	16 10	4 4	0 19	3 56
M12	23 2	25 37	2 45	18 42	1 35	23 59	0 33	0 3	1 53	19 43	0 25	4 50	2 18	2 59	0 46	16 52	1 42	17 17	14 48	16 36	16 9	4 1	0 19	3 55
T 13	23 6	27 9	3 42	19 6	1 28	24 2	0 35	0 s 9	1 53	19 44	0 26	4 49	2 17	2 58	0 46	16 52	1 42	17 17	14 48	16 35	16 8	3 58	0 19	3 55
W14	23 11	27 3	4 26	19 29	1 21	24 4	0 38	0 21	1 54	19 46	0 26	4 48	2 17	2 58	0 46	16 53	1 42	17 18	14 49	16 33	16 8	3 55	0 19	3 55
T 15	23 14	25 27	4 55	19 52	1 13	24 6	0 40	0 32	1 54	19 47	0 26	4 48	2 17	2 58	0 46	16 53	1 42	17 18	14 49	16 31	16 7	3 51	0 19	3 55
F 16	23 17	22 36	5 9	20 15	1 5	24 7	0 42	0 44	1 55	19 48	0 26	4 47	2 17	2 57	0 46	16 54	1 42	17 18	14 50	16 29	16 6	3 48	0 19	3 54
S 17	23 20	18 47	5 8	20 37	0 58	24 8	0 44	0 56	1 55	19 49	0 26	4 45	2 17	2 57	0 46	16 54	1 42	17 19	14 51	16 28	16 5	3 45	0 19	3 54
S 18	23 22	14 15	4 53	20 58	0 50	24 7	0 46	1 7	1 56	19 51	0 27	4 44	2 16	2 57	0 46	16 55	1 42	17 19	14 51	16 27	16 4	3 42	0 19	3 54
M19	23 24	9 16	4 25	21 18	0 42	24 6	0 48	1 19	1 56	19 52	0 27	4 43	2 16	2 57	0 46	16 55	1 42	17 20	14 52	16 26	16 3	3 39	0 19	3 54
T 20	23 25	3 58	3 46	21 38	0 35	24 4	0 51	1 30	1 57	19 53	0 27	4 42	2 16	2 56	0 46	16 56	1 42	17 20	14 52	16 26	16 2	3 35	0 19	3 53
W21	23 26	1n27	2 57	21 57	0 27	24 1	0 53	1 41	1 57	19 55	0 27	4 41	2 16	2 56	0 46	16 56	1 42	17 20	14 53	16 26	16 1	3 32	0 19	3 53
T 22	23 27	6 51	2 1	22 15	0 20	23 58	0 55	1 53	1 58	19 56	0 27	4 40	2 16	2 56	0 46	16 57	1 42	17 21	14 53	16 26	16 0	3 29	0 19	3 53
F 23	23 27	12 6	0 59	22 32	0 12	23 54	0 57	2 4	1 58	19 58	0 27	4 38	2 15	2 56	0 46	16 57	1 42	17 21	14 54	16 27	15 59	3 26	0 20	3 52
S 24	23 26	16 58	0n 8	22 48	0 5	23 49	0 58	2 15	1 59	19 59	0 28	4 37	2 15	2 56	0 46	16 57	1 42	17 22	14 54	16 27	15 58	3 22	0 20	3 52
S 25	23 25	21 14	1 15	23 3	0 s 2	23 43	1 0	2 26	2 0	20 1	0 28	4 36	2 15	2 56	0 46	16 58	1 42	17 22	14 55	16 27	15 57	3 19	0 20	3 52
M26	23 24	24 35	2 20	23 17	0 9	23 37	1 2	2 37	2 0	20 3	0 28	4 34	2 15	2 56	0 46	16 58	1 42	17 23	14 55	16 26	15 56	3 16	0 20	3 52
T 27	23 22	26 41	3 19	23 30	0 16	23 30	1 4	2 48	2 1	20 4	0 28	4 33	2 15	2 56	0 46	16 59	1 42	17 23	14 56	16 24	15 55	3 13	0 21	3 51
W28	23 19	27 15	4 8	23 41	0 23	23 22	1 6	2 58	2 1	20 6	0 28	4 32	2 14	2 56	0 47	16 59	1 42	17 24	14 56	16 22	15 54	3 9	0 21	3 51
T 29	23 16	26 9	4 44	23 52	0 30	23 13	1 8	3 9	2 2	20 7	0 29	4 30	2 14	2 56	0 47	16 59	1 42	17 24	14 57	16 19	15 53	3 6	0 21	3 51
F 30	23 13	23 23	5 3	24 1	0 37	23 4	1 9	3 20	2 2	20 9	0 29	4 29	2 14	2 56	0 47	17 0	1 42	17 25	14 57	16 17	15 52	3 3	0 21	3 51
S 31	23 s 9	19n11	5n 4	24 s 9	0 s43	22 s54	1 s11	3 s30	2n 3	20n11	0n29	4 s27	2 s14	2n56	0n47	17 s 0	1n42	17n25	14n58	16n14	15n51	3 s 0	0n22	3n50

Julian Day Number = 2439460.5, Delta T = 37.36 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'41, Lahiri = 23°23'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

JANUARY 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 50	9♉52'10	5♍38	29♐57	22♉42	14♎ 7	1°R55	24♓ 1	24°R25	23♏32	20°R38	14°R32	13♉19	0♈40	22♓ 3	S 1
M 2	6 43 46	10°53'19	19°54	1♉29	23°57	14°35	1♌48	24° 4	24♍25	23°34	20♍37	14♉27	13°16	0°46	22° 5	M 2
T 3	6 47 43	11°54'28	4♎ 6	3° 3	25°13	15° 3	1°41	24° 8	24°25	23°35	20°37	14°25	13°13	0°53	22° 6	T 3
W 4	6 51 39	12°55'37	18°11	4°36	26°28	15°30	1°34	24°12	24°25	23°37	20°37	14°D25	13°10	1° 0	22° 8	W 4
T 5	6 55 36	13°56'47	2♏10	6°10	27°43	15°58	1°27	24°16	24°25	23°39	20°36	14°26	13° 6	1° 6	22°10	T 5
F 6	6 59 33	14°57'57	16° 1	7°44	28°59	16°25	1°19	24°20	24°24	23°40	20°36	14°R26	13° 3	1°13	22°11	F 6
S 7	7 3 29	15°59'07	29°44	9°19	0♒14	16°52	1°12	24°24	24°24	23°42	20°35	14°25	13° 0	1°20	22°13	S 7
S 8	7 7 26	17° 0'17	13♐19	10°54	1°29	17°19	1° 4	24°28	24°23	23°43	20°35	14°22	12°57	1°26	22°15	S 8
M 9	7 11 22	18° 1'28	26°44	12°29	2°44	17°45	0°56	24°33	24°23	23°45	20°35	14°15	12°54	1°33	22°17	M 9
T 10	7 15 19	19° 2'38	9♉58	14° 5	4° 0	18°11	0°49	24°37	24°22	23°46	20°34	14° 6	12°51	1°40	22°19	T 10
W11	7 19 15	20° 3'48	23° 0	15°41	5°15	18°37	0°41	24°41	24°22	23°48	20°33	13°55	12°47	1°47	22°21	W11
T 12	7 23 12	21° 4'58	5♒47	17°18	6°30	19° 3	0°33	24°46	24°21	23°49	20°33	13°42	12°44	1°53	22°23	T 12
F 13	7 27 8	22° 6'07	18°20	18°55	7°45	19°29	0°25	24°51	24°20	23°51	20°32	13°29	12°41	2° 0	22°25	F 13
S 14	7 31 5	23° 7'15	0♓38	20°33	9° 0	19°54	0°17	24°55	24°19	23°52	20°31	13°18	12°38	2° 7	22°27	S 14
S 15	7 35 2	24° 8'24	12°44	22°11	10°16	20°19	0° 9	25° 0	24°19	23°53	20°31	13° 8	12°35	2°13	22°30	S 15
M16	7 38 58	25° 9'31	24°40	23°49	11°31	20°44	0° 1	25° 5	24°18	23°55	20°30	13° 1	12°32	2°20	22°32	M16
T 17	7 42 55	26°10'38	6♈30	25°29	12°46	21° 8	29♋53	25°10	24°17	23°56	20°29	12°57	12°28	2°27	22°34	T 17
W18	7 46 51	27°11'44	18°18	27° 8	14° 1	21°33	29°45	25°15	24°16	23°57	20°29	12°55	12°25	2°33	22°36	W18
T 19	7 50 48	28°12'49	0♉10	28°48	15°16	21°57	29°37	25°20	24°15	23°58	20°28	12°D55	12°22	2°40	22°39	T 19
F 20	7 54 44	29°13'53	12°12	0♒29	16°31	22°20	29°29	25°25	24°14	24° 0	20°27	12°R55	12°19	2°47	22°41	F 20
S 21	7 58 41	0♒14'57	24°28	2°10	17°46	22°44	29°21	25°30	24°12	24° 1	20°26	12°55	12°16	2°53	22°44	S 21
S 22	8 2 37	1°15'59	7♊ 4	3°52	19° 1	23° 7	29°13	25°36	24°11	24° 2	20°25	12°52	12°12	3° 0	22°46	S 22
M23	8 6 34	2°17'01	20° 3	5°34	20°16	23°30	29° 5	25°41	24°10	24° 3	20°24	12°48	12° 9	3° 7	22°49	M23
T 24	8 10 31	3°18'02	3♋29	7°17	21°31	23°52	28°57	25°47	24° 9	24° 4	20°23	12°40	12° 6	3°13	22°51	T 24
W25	8 14 27	4°19'02	17°21	9° 1	22°46	24°14	28°49	25°52	24° 7	24° 5	20°22	12°30	12° 3	3°20	22°54	W25
T 26	8 18 24	5°20'01	1♌36	10°44	24° 1	24°36	28°41	25°58	24° 6	24° 6	20°21	12°18	12° 0	3°27	22°57	T 26
F 27	8 22 20	6°20'59	16° 9	12°29	25°16	24°58	28°33	26° 3	24° 5	24° 7	20°20	12° 6	11°57	3°33	22°59	F 27
S 28	8 26 17	7°21'56	0♍52	14°13	26°31	25°19	28°25	26° 9	24° 3	24° 8	20°19	11°54	11°53	3°40	23° 2	S 28
S 29	8 30 13	8°22'53	15°37	15°58	27°46	25°40	28°17	26°15	24° 2	24° 9	20°18	11°45	11°50	3°47	23° 5	S 29
M30	8 34 10	9°23'48	0♎17	17°44	29° 1	26° 1	28°10	26°21	24° 0	24°10	20°17	11°38	11°47	3°53	23° 8	M30
T 31	8 38 6	10♒24'43	14♎45	19♒29	0♓16	26♎21	28♋ 2	26♓27	23♍58	24♏11	20♍16	11♉34	11♉44	4♈ 0	23♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	13n52	4n45	24s16	0s49	22s43	1s12	3s40	2n 3	20n13	0n29	4s25	2s14	2n56	0n47	17s 1	1n42	17n26	14n58	16n12	15n50	2s56	0n22	3n50
M 2	23 0	7 49	4 9	24 22	0 55	22 32	1 14	3 51	2 4	20 14	0 29	4 24	2 13	2 56	0 47	17 1	1 42	17 27	14 59	16 11	15 50	2 53	0 23	3 50
T 3	22 55	1 24	3 18	24 26	1 1	22 20	1 15	4 1	2 4	20 16	0 29	4 22	2 13	2 56	0 47	17 1	1 42	17 27	14 59	16 10	15 49	2 50	0 23	3 50
W 4	22 49	5s 3	2 16	24 29	1 7	22 7	1 17	4 11	2 5	20 18	0 30	4 20	2 13	2 56	0 47	17 2	1 42	17 28	15 0	16 10	15 48	2 47	0 23	3 49
T 5	22 43	11 13	1 5	24 31	1 13	21 54	1 18	4 21	2 6	20 20	0 30	4 19	2 13	2 56	0 47	17 2	1 42	17 28	15 0	16 10	15 47	2 43	0 24	3 49
F 6	22 36	16 46	0s 8	24 31	1 18	21 40	1 20	4 31	2 6	20 21	0 30	4 17	2 13	2 56	0 47	17 2	1 42	17 29	15 1	16 11	15 46	2 40	0 24	3 49
S 7	22 29	21 25	1 21	24 30	1 23	21 25	1 21	4 41	2 7	20 23	0 30	4 15	2 13	2 57	0 47	17 3	1 42	17 30	15 1	16 10	15 45	2 37	0 25	3 48
S 8	22 22	24 51	2 28	24 27	1 28	21 10	1 22	4 50	2 7	20 25	0 30	4 13	2 12	2 57	0 47	17 3	1 43	17 30	15 2	16 9	15 44	2 34	0 25	3 48
M 9	22 14	26 49	3 25	24 24	1 32	20 54	1 23	5 0	2 8	20 27	0 30	4 11	2 12	2 57	0 47	17 3	1 43	17 31	15 2	16 7	15 43	2 30	0 26	3 48
T 10	22 6	27 14	4 11	24 18	1 37	20 38	1 24	5 9	2 8	20 29	0 30	4 10	2 12	2 57	0 47	17 4	1 43	17 32	15 3	16 5	15 42	2 27	0 26	3 48
W11	21 57	26 7	4 42	24 12	1 41	20 20	1 25	5 19	2 9	20 30	0 31	4 8	2 12	2 58	0 47	17 4	1 43	17 32	15 3	16 1	15 41	2 24	0 27	3 48
T 12	21 48	23 39	4 59	24 3	1 45	20 3	1 26	5 28	2 9	20 32	0 31	4 6	2 12	2 58	0 47	17 4	1 43	17 33	15 4	15 57	15 40	2 21	0 28	3 47
F 13	21 38	20 6	5 1	23 54	1 48	19 44	1 27	5 37	2 10	20 34	0 31	4 4	2 11	2 58	0 47	17 5	1 43	17 34	15 4	15 54	15 39	2 17	0 28	3 47
S 14	21 28	15 44	4 48	23 43	1 51	19 25	1 28	5 46	2 11	20 36	0 31	4 2	2 11	2 59	0 47	17 5	1 43	17 34	15 5	15 50	15 38	2 14	0 29	3 47
S 15	21 17	10 50	4 23	23 30	1 54	19 6	1 29	5 55	2 11	20 38	0 31	4 0	2 11	2 59	0 47	17 5	1 43	17 35	15 5	15 47	15 37	2 11	0 29	3 47
M16	21 7	5 35	3 47	23 16	1 57	18 46	1 30	6 4	2 12	20 40	0 31	3 58	2 11	2 59	0 47	17 6	1 43	17 36	15 6	15 45	15 36	2 7	0 30	3 46
T 17	20 55	0 11	3 0	23 0	1 59	18 25	1 30	6 12	2 12	20 42	0 31	3 55	2 11	3 0	0 47	17 6	1 43	17 36	15 6	15 44	15 35	2 4	0 31	3 46
W18	20 44	5n14	2 7	22 43	2 1	18 4	1 31	6 21	2 13	20 43	0 32	3 53	2 11	3 0	0 47	17 6	1 43	17 37	15 7	15 43	15 34	2 1	0 31	3 46
T 19	20 31	10 29	1 7	22 24	2 3	17 43	1 31	6 29	2 13	20 45	0 32	3 51	2 11	3 1	0 47	17 6	1 43	17 38	15 7	15 43	15 33	1 58	0 32	3 46
F 20	20 19	15 26	0 4	22 4	2 4	17 21	1 32	6 38	2 14	20 47	0 32	3 49	2 10	3 1	0 47	17 7	1 43	17 39	15 7	15 43	15 32	1 54	0 33	3 45
S 21	20 6	19 52	1n 1	21 43	2 5	16 58	1 32	6 46	2 14	20 49	0 32	3 47	2 10	3 2	0 47	17 7	1 43	17 39	15 8	15 43	15 31	1 51	0 34	3 45
S 22	19 53	23 32	2 4	21 19	2 5	16 35	1 32	6 54	2 15	20 51	0 32	3 44	2 10	3 2	0 48	17 7	1 43	17 40	15 8	15 42	15 30	1 48	0 35	3 45
M23	19 39	26 7	3 3	20 54	2 5	16 12	1 33	7 2	2 16	20 52	0 32	3 42	2 10	3 3	0 48	17 7	1 43	17 41	15 9	15 41	15 29	1 45	0 35	3 45
T 24	19 25	27 17	3 54	20 28	2 5	15 48	1 33	7 9	2 16	20 54	0 32	3 40	2 10	3 3	0 48	17 7	1 43	17 42	15 9	15 39	15 28	1 41	0 36	3 45
W25	19 11	26 49	4 32	20 0	2 4	15 24	1 33	7 17	2 17	20 56	0 33	3 38	2 10	3 4	0 48	17 8	1 43	17 42	15 10	15 36	15 27	1 38	0 37	3 44
T 26	18 56	24 36	4 55	19 31	2 3	14 59	1 33	7 24	2 17	20 58	0 33	3 35	2 10	3 4	0 48	17 8	1 43	17 43	15 10	15 32	15 26	1 35	0 38	3 44
F 27	18 41	20 45	4 59	19 0	2 1	14 34	1 33	7 32	2 18	20 59	0 33	3 33	2 9	3 5	0 48	17 8	1 43	17 44	15 10	15 28	15 25	1 31	0 39	3 44
S 28	18 26	15 36	4 44	18 27	1 58	14 8	1 33	7 39	2 18	21 1	0 33	3 30	2 9	3 6	0 48	17 8	1 44	17 45	15 11	15 25	15 24	1 28	0 40	3 44
S 29	18 10	9 31	4 10	17 53	1 55	13 42	1 33	7 46	2 19	21 3	0 33	3 28	2 9	3 6	0 48	17 8	1 44	17 46	15 11	15 22	15 23	1 25	0 40	3 44
M30	17 54	2 56	3 19	17 18	1 52	13 16	1 33	7 53	2 19	21 5	0 33	3 26	2 9	3 7	0 48	17 9	1 44	17 46	15 12	15 20	15 22	1 22	0 41	3 43
T 31	17s38	3s43	2n16	16s41	1s48	12s49	1s32	8s 0	2n20	21n 6	0n33	3s23	2s 9	3n 8	0n48	17s 9	1n44	17n47	15n12	15n19	15n21	1s18	0n42	3n43

Julian Day Number = 2439491.5, Delta T = 37.43 sec
Ecliptic obliquity = 23°26'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'46, Lahiri = 23°23'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

FEBRUARY 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 3	11♒25'38	28♎59	21♒15	1♓31	26♎41	27°R54	26♓32	23°R57	24♏12	20°R15	11°R33	11♉41	4♈ 7	23♓13	W 1
T 2	8 46 0	12°26'31	12♏57	23° 0	2°46	27° 0	27♋47	26°38	23♍55	24°12	20♍14	11♉33	11°38	4°13	23°16	T 2
F 3	8 49 56	13°27'24	26°39	24°45	4° 0	27°19	27°39	26°45	23°53	24°13	20°12	11°32	11°34	4°20	23°19	F 3
S 4	8 53 53	14°28'16	10♐ 7	26°30	5°15	27°38	27°32	26°51	23°51	24°14	20°11	11°31	11°31	4°27	23°22	S 4
S 5	8 57 49	15°29'07	23°22	28°14	6°30	27°56	27°24	26°57	23°50	24°14	20°10	11°26	11°28	4°33	23°25	S 5
M 6	9 1 46	16°29'58	6♑25	29°57	7°45	28°14	27°17	27° 3	23°48	24°15	20° 9	11°19	11°25	4°40	23°28	M 6
T 7	9 5 42	17°30'47	19°16	1♓39	8°59	28°32	27°10	27° 9	23°46	24°16	20° 7	11° 9	11°22	4°47	23°31	T 7
W 8	9 9 39	18°31'35	1♒57	3°20	10°14	28°49	27° 3	27°16	23°44	24°16	20° 6	10°56	11°18	4°53	23°34	W 8
T 9	9 13 36	19°32'22	14°28	4°58	11°29	29° 5	26°56	27°22	23°42	24°17	20° 5	10°42	11°15	5° 0	23°37	T 9
F 10	9 17 32	20°33'08	26°47	6°33	12°43	29°21	26°49	27°29	23°40	24°17	20° 3	10°28	11°12	5° 7	23°40	F 10
S 11	9 21 29	21°33'52	8♓57	8° 6	13°58	29°37	26°42	27°35	23°38	24°18	20° 2	10°14	11° 9	5°13	23°43	S 11
S 12	9 25 25	22°34'35	20°57	9°35	15°13	29°52	26°36	27°42	23°36	24°18	20° 1	10° 3	11° 6	5°20	23°47	S 12
M13	9 29 22	23°35'17	2♈49	11° 0	16°27	0♏ 7	26°29	27°48	23°34	24°19	19°59	9°55	11° 3	5°27	23°50	M13
T 14	9 33 18	24°35'56	14°37	12°20	17°42	0°21	26°23	27°55	23°31	24°19	19°58	9°49	10°59	5°33	23°53	T 14
W15	9 37 15	25°36'35	26°24	13°34	18°56	0°35	26°17	28° 2	23°29	24°20	19°57	9°46	10°56	5°40	23°56	W15
T 16	9 41 11	26°37'11	8♉15	14°42	20°11	0°48	26°11	28° 8	23°27	24°20	19°55	9°D45	10°53	5°47	24° 0	T 16
F 17	9 45 8	27°37'46	20°13	15°43	21°25	1° 1	26° 5	28°15	23°25	24°20	19°54	9°46	10°50	5°54	24° 3	F 17
S 18	9 49 4	28°38'19	2♊26	16°37	22°39	1°13	25°59	28°22	23°22	24°20	19°52	9°R46	10°47	6° 0	24° 6	S 18
S 19	9 53 1	29°38'50	14°58	17°22	23°54	1°25	25°53	28°29	23°20	24°21	19°51	9°45	10°44	6° 7	24°10	S 19
M20	9 56 58	0♓39'20	27°55	17°58	25° 8	1°36	25°48	28°36	23°18	24°21	19°49	9°41	10°40	6°14	24°13	M20
T 21	10 0 54	1°39'48	11♋19	18°24	26°22	1°47	25°42	28°43	23°15	24°21	19°48	9°36	10°37	6°20	24°16	T 21
W22	10 4 51	2°40'13	25°13	18°41	27°36	1°57	25°37	28°50	23°13	24°21	19°46	9°28	10°34	6°27	24°20	W22
T 23	10 8 47	3°40'37	9♌35	18°R48	28°51	2° 6	25°32	28°57	23°11	24°21	19°45	9°18	10°31	6°34	24°23	T 23
F 24	10 12 44	4°41'00	24°21	18°45	0♈ 5	2°15	25°27	29° 4	23° 8	24°21	19°43	9° 8	10°28	6°40	24°27	F 24
S 25	10 16 40	5°41'20	9♍22	18°32	1°19	2°23	25°23	29°11	23° 6	24°R21	19°42	8°58	10°24	6°47	24°30	S 25
S 26	10 20 37	6°41'39	24°30	18° 9	2°33	2°31	25°18	29°18	23° 3	24°21	19°40	8°50	10°21	6°54	24°33	S 26
M27	10 24 33	7°41'56	9♎34	17°38	3°47	2°38	25°14	29°25	23° 1	24°21	19°39	8°44	10°18	7° 0	24°37	M27
T 28	10 28 30	8♓42'11	24♎25	16♓58	5♈ 1	2♏45	25♋10	29♓32	22♍58	24♏21	19♍37	8♉41	10♉15	7♈ 7	24♓40	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s21	10s 5	1n 6	16s 3	1s43	12s22	1s32	8s 6	2n21	21n 8	0n33	3s21	2s 9	3n 8	0n48	17s 9	1n44	17n48	15n12	15n18	15n20	1s15	0n43	3n43
T 2	17 4	15 51	0s 7	15 23	1 37	11 55	1 32	8 13	2 21	21 9	0 33	3 18	2 9	3 9	0 48	17 9	1 44	17 49	15 13	15 18	15 19	1 12	0 44	3 43
F 3	16 47	20 42	1 19	14 43	1 31	11 27	1 31	8 19	2 22	21 11	0 33	3 16	2 9	3 10	0 48	17 9	1 44	17 50	15 13	15 18	15 19	1 8	0 45	3 43
S 4	16 30	24 21	2 25	14 1	1 25	10 59	1 30	8 25	2 22	21 13	0 34	3 13	2 8	3 10	0 48	17 9	1 44	17 50	15 13	15 17	15 18	1 5	0 46	3 42
S 5	16 12	26 38	3 21	13 18	1 17	10 31	1 30	8 31	2 23	21 14	0 34	3 11	2 8	3 11	0 48	17 9	1 44	17 51	15 14	15 16	15 17	1 2	0 47	3 42
M 6	15 54	27 24	4 7	12 34	1 9	10 3	1 29	8 37	2 23	21 16	0 34	3 8	2 8	3 12	0 48	17 10	1 44	17 52	15 14	15 14	15 16	0 58	0 48	3 42
T 7	15 35	26 39	4 39	11 49	1 0	9 34	1 28	8 43	2 24	21 17	0 34	3 5	2 8	3 13	0 48	17 10	1 44	17 53	15 14	15 11	15 15	0 55	0 49	3 42
W 8	15 17	24 32	4 56	11 4	0 50	9 5	1 27	8 48	2 24	21 19	0 34	3 3	2 8	3 14	0 48	17 10	1 44	17 54	15 15	15 7	15 14	0 52	0 50	3 42
T 9	14 58	21 16	4 59	10 19	0 40	8 36	1 27	8 54	2 25	21 20	0 34	3 0	2 8	3 14	0 48	17 10	1 44	17 54	15 15	15 2	15 13	0 49	0 51	3 42
F 10	14 39	17 6	4 48	9 33	0 29	8 6	1 26	8 59	2 25	21 21	0 34	2 57	2 8	3 15	0 48	17 10	1 44	17 55	15 15	14 58	15 12	0 45	0 52	3 41
S 11	14 19	12 17	4 24	8 48	0 17	7 36	1 24	9 4	2 26	21 23	0 34	2 55	2 8	3 16	0 48	17 10	1 44	17 56	15 16	14 54	15 11	0 42	0 54	3 41
S 12	14 0	7 5	3 48	8 3	0 4	7 7	1 23	9 9	2 26	21 24	0 34	2 52	2 8	3 17	0 48	17 10	1 44	17 57	15 16	14 50	15 10	0 39	0 55	3 41
M13	13 40	1 40	3 2	7 18	0n 9	6 37	1 22	9 14	2 27	21 25	0 34	2 49	2 7	3 18	0 48	17 10	1 44	17 58	15 16	14 47	15 9	0 35	0 56	3 41
T 14	13 20	3n47	2 9	6 35	0 23	6 6	1 21	9 18	2 27	21 27	0 34	2 47	2 7	3 19	0 48	17 10	1 44	17 58	15 17	14 46	15 8	0 32	0 57	3 41
W15	12 59	9 6	1 10	5 53	0 37	5 36	1 20	9 22	2 28	21 28	0 34	2 44	2 7	3 19	0 48	17 10	1 45	17 59	15 17	14 45	15 7	0 29	0 58	3 41
T 16	12 39	14 8	0 8	5 13	0 52	5 5	1 18	9 27	2 28	21 29	0 34	2 41	2 7	3 20	0 48	17 10	1 45	18 0	15 17	14 45	15 6	0 26	0 59	3 40
F 17	12 18	18 42	0n55	4 36	1 8	4 35	1 17	9 30	2 29	21 30	0 35	2 38	2 7	3 21	0 48	17 10	1 45	18 1	15 17	14 45	15 5	0 22	1 0	3 40
S 18	11 57	22 34	1 58	4 1	1 23	4 4	1 15	9 34	2 29	21 31	0 35	2 36	2 7	3 22	0 48	17 10	1 45	18 2	15 18	14 45	15 4	0 19	1 2	3 40
S 19	11 36	25 30	2 56	3 29	1 39	3 33	1 13	9 38	2 30	21 33	0 35	2 33	2 7	3 23	0 48	17 10	1 45	18 2	15 18	14 44	15 3	0 16	1 3	3 40
M20	11 15	27 13	3 47	3 0	1 54	3 2	1 12	9 41	2 30	21 34	0 35	2 30	2 7	3 24	0 48	17 10	1 45	18 3	15 18	14 43	15 2	0 12	1 4	3 40
T 21	10 53	27 24	4 27	2 36	2 10	2 31	1 10	9 45	2 30	21 35	0 35	2 27	2 7	3 25	0 48	17 10	1 45	18 4	15 18	14 41	15 1	0 9	1 5	3 40
W22	10 32	25 55	4 54	2 16	2 24	2 0	1 8	9 48	2 31	21 36	0 35	2 24	2 7	3 26	0 48	17 10	1 45	18 5	15 18	14 39	15 0	0 6	1 6	3 40
T 23	10 10	22 43	5 3	2 0	2 39	1 29	1 6	9 51	2 31	21 37	0 35	2 22	2 7	3 27	0 48	17 10	1 45	18 6	15 19	14 36	14 59	0 2	1 8	3 39
F 24	9 48	18 0	4 53	1 49	2 52	0 57	1 5	9 53	2 31	21 38	0 35	2 19	2 7	3 28	0 48	17 10	1 45	18 6	15 19	14 33	14 58	0n 1	1 9	3 39
S 25	9 26	12 6	4 22	1 43	3 4	0 26	1 3	9 56	2 32	21 38	0 35	2 16	2 7	3 29	0 48	17 10	1 45	18 7	15 19	14 29	14 57	0 4	1 10	3 39
S 26	9 3	5 26	3 33	1 42	3 15	0n 5	1 1	9 58	2 32	21 39	0 35	2 13	2 7	3 30	0 48	17 10	1 45	18 8	15 19	14 27	14 56	0 8	1 11	3 39
M27	8 41	1s30	2 29	1 45	3 24	0 37	0 58	10 0	2 33	21 40	0 35	2 10	2 7	3 31	0 48	17 10	1 45	18 9	15 19	14 25	14 55	0 11	1 13	3 39
T 28	8s19	8s18	1n15	1s54	3n32	1n 8	0s56	10s 2	2n33	21n41	0n35	2s 7	2s 6	3n32	0n48	17s10	1n45	18n10	15n20	14n24	14n54	0n14	1n14	3n39

Julian Day Number = 2439522.5, Delta T = 37.50 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'50, Lahiri = 23°23'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

MARCH 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 32 27	9♓42'25	8♏57	16°R12	6♈15	2♏50	25°R 6	29♓39	22°R56	24°R21	19°R35	8°D40	10♉12	7♈14	24♓44	W 1
T 2	10 36 23	10°42'38	23° 8	15♓19	7°28	2°55	25♋ 2	29°46	22♍53	24♏21	19♍34	8♉41	10° 9	7°20	24°47	T 2
F 3	10 40 20	11°42'49	6♐55	14°22	8°42	3° 0	24°58	29°54	22°51	24°21	19°32	8°R42	10° 5	7°27	24°51	F 3
S 4	10 44 16	12°42'59	20°22	13°22	9°56	3° 4	24°55	0♈ 1	22°48	24°20	19°31	8°41	10° 2	7°34	24°55	S 4
S 5	10 48 13	13°43'07	3♑29	12°20	11°10	3° 7	24°52	0° 8	22°46	24°20	19°29	8°39	9°59	7°40	24°58	S 5
M 6	10 52 9	14°43'14	16°19	11°18	12°24	3° 9	24°49	0°15	22°43	24°20	19°28	8°35	9°56	7°47	25° 2	M 6
T 7	10 56 6	15°43'19	28°56	10°17	13°37	3°11	24°46	0°23	22°41	24°20	19°26	8°28	9°53	7°54	25° 5	T 7
W 8	11 0 2	16°43'22	11♒20	9°19	14°51	3°12	24°43	0°30	22°38	24°19	19°24	8°20	9°50	8° 0	25° 9	W 8
T 9	11 3 59	17°43'24	23°35	8°25	16° 4	3°R12	24°40	0°37	22°35	24°19	19°23	8°10	9°46	8° 7	25°12	T 9
F 10	11 7 56	18°43'23	5♓41	7°35	17°18	3°11	24°38	0°45	22°33	24°18	19°21	8° 0	9°43	8°14	25°16	F 10
S 11	11 11 52	19°43'21	17°41	6°50	18°31	3°10	24°36	0°52	22°30	24°18	19°20	7°51	9°40	8°20	25°19	S 11
S 12	11 15 49	20°43'17	29°34	6°12	19°45	3° 8	24°34	0°59	22°27	24°18	19°18	7°43	9°37	8°27	25°23	S 12
M13	11 19 45	21°43'11	11♈23	5°39	20°58	3° 5	24°32	1° 7	22°25	24°17	19°16	7°37	9°34	8°34	25°27	M13
T 14	11 23 42	22°43'03	23°10	5°13	22°11	3° 1	24°31	1°14	22°22	24°16	19°15	7°34	9°30	8°40	25°30	T 14
W15	11 27 38	23°42'53	4♉58	4°54	23°25	2°57	24°29	1°22	22°20	24°16	19°13	7°D33	9°27	8°47	25°34	W15
T 16	11 31 35	24°42'40	16°50	4°40	24°38	2°52	24°28	1°29	22°17	24°15	19°11	7°33	9°24	8°54	25°37	T 16
F 17	11 35 31	25°42'26	28°50	4°34	25°51	2°46	24°27	1°37	22°14	24°15	19°10	7°35	9°21	9° 0	25°41	F 17
S 18	11 39 28	26°42'09	11♊ 2	4°D33	27° 4	2°39	24°27	1°44	22°12	24°14	19° 8	7°36	9°18	9° 7	25°45	S 18
S 19	11 43 25	27°41'50	23°32	4°38	28°17	2°32	24°26	1°52	22° 9	24°13	19° 7	7°R37	9°15	9°14	25°48	S 19
M20	11 47 21	28°41'29	6♋24	4°49	29°30	2°24	24°26	1°59	22° 7	24°13	19° 5	7°37	9°11	9°20	25°52	M20
T 21	11 51 18	29°41'06	19°41	5° 6	0♉43	2°15	24°D26	2° 6	22° 4	24°12	19° 4	7°35	9° 8	9°27	25°55	T 21
W22	11 55 14	0♈40'40	3♌27	5°27	1°56	2° 5	24°26	2°14	22° 1	24°11	19° 2	7°32	9° 5	9°34	25°59	W22
T 23	11 59 11	1°40'12	17°42	5°54	3° 8	1°54	24°26	2°21	21°59	24°10	19° 0	7°27	9° 2	9°40	26° 3	T 23
F 24	12 3 7	2°39'42	2♍24	6°24	4°21	1°43	24°26	2°29	21°56	24° 9	18°59	7°22	8°59	9°47	26° 6	F 24
S 25	12 7 4	3°39'09	17°25	7° 0	5°34	1°31	24°27	2°36	21°54	24° 9	18°57	7°17	8°55	9°54	26°10	S 25
S 26	12 11 0	4°38'34	2♎39	7°39	6°46	1°18	24°28	2°44	21°51	24° 8	18°56	7°13	8°52	10° 0	26°13	S 26
M27	12 14 57	5°37'58	17°54	8°22	7°59	1° 5	24°29	2°51	21°49	24° 7	18°54	7°10	8°49	10° 7	26°17	M27
T 28	12 18 54	6°37'19	3♏ 1	9° 9	9°11	0°51	24°30	2°59	21°46	24° 6	18°53	7°D 9	8°46	10°13	26°20	T 28
W29	12 22 50	7°36'38	17°51	9°59	10°23	0°36	24°31	3° 6	21°44	24° 5	18°51	7° 9	8°43	10°20	26°24	W29
T 30	12 26 47	8°35'56	2♐18	10°52	11°36	0°20	24°33	3°14	21°41	24° 4	18°50	7°10	8°40	10°27	26°28	T 30
F 31	12 30 43	9♈35'12	16♐19	11♓48	12♉48	0♏ 4	24♋34	3♈21	21♍39	24♏ 3	18♍48	7♉12	8♉36	10♈33	26♓31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s56	14s31	0s 2	2s 7	3n37	1n39	0s54	10s 4	2n33	21n42	0n35	2s 4	2s 6	3n33	0n48	17s10	1n45	18n10	15n20	14n24	14n53	0n17	1n15	3n39
T 2	7 33	19 48	1 17	2 24	3 41	2 10	0 52	10 5	2 33	21 42	0 35	2 1	2 6	3 34	0 48	17 10	1 45	18 11	15 20	14 24	14 52	0 21	1 16	3 39
F 3	7 10	23 51	2 25	2 44	3 42	2 42	0 50	10 6	2 34	21 43	0 35	1 58	2 6	3 35	0 48	17 9	1 45	18 12	15 20	14 24	14 51	0 24	1 18	3 39
S 4	6 47	26 29	3 24	3 8	3 41	3 13	0 47	10 7	2 34	21 44	0 35	1 56	2 6	3 36	0 48	17 9	1 46	18 13	15 20	14 24	14 50	0 27	1 19	3 38
S 5	6 24	27 35	4 11	3 34	3 38	3 44	0 45	10 8	2 34	21 44	0 35	1 53	2 6	3 37	0 48	17 9	1 46	18 13	15 20	14 23	14 49	0 31	1 20	3 38
M 6	6 1	27 8	4 43	4 2	3 33	4 15	0 42	10 9	2 34	21 45	0 35	1 50	2 6	3 38	0 48	17 9	1 46	18 14	15 20	14 22	14 48	0 34	1 22	3 38
T 7	5 38	25 18	5 2	4 31	3 27	4 46	0 40	10 9	2 34	21 45	0 35	1 47	2 6	3 39	0 48	17 9	1 46	18 15	15 20	14 20	14 47	0 37	1 23	3 38
W 8	5 15	22 16	5 6	5 1	3 18	5 17	0 37	10 10	2 34	21 46	0 35	1 44	2 6	3 40	0 48	17 9	1 46	18 15	15 21	14 17	14 46	0 41	1 24	3 38
T 9	4 51	18 18	4 55	5 31	3 8	5 47	0 35	10 10	2 35	21 46	0 35	1 41	2 6	3 41	0 48	17 9	1 46	18 16	15 21	14 14	14 45	0 44	1 26	3 38
F 10	4 28	13 38	4 32	6 0	2 56	6 18	0 32	10 9	2 35	21 47	0 35	1 38	2 6	3 42	0 48	17 9	1 46	18 17	15 21	14 11	14 44	0 47	1 27	3 38
S 11	4 4	8 29	3 56	6 28	2 44	6 49	0 29	10 9	2 35	21 47	0 35	1 35	2 6	3 43	0 48	17 8	1 46	18 18	15 21	14 8	14 43	0 51	1 28	3 38
S 12	3 41	3 5	3 10	6 54	2 31	7 19	0 27	10 8	2 35	21 48	0 35	1 32	2 6	3 44	0 48	17 8	1 46	18 18	15 21	14 5	14 42	0 54	1 30	3 38
M13	3 17	2n24	2 17	7 19	2 17	7 49	0 24	10 7	2 35	21 48	0 35	1 29	2 6	3 45	0 48	17 8	1 46	18 19	15 21	14 3	14 41	0 57	1 31	3 38
T 14	2 53	7 49	1 17	7 42	2 2	8 19	0 21	10 6	2 34	21 48	0 35	1 26	2 6	3 46	0 48	17 8	1 46	18 20	15 21	14 2	14 40	1 1	1 32	3 38
W15	2 30	12 58	0 14	8 3	1 48	8 49	0 18	10 5	2 34	21 48	0 35	1 23	2 6	3 47	0 48	17 8	1 46	18 20	15 21	14 2	14 39	1 4	1 34	3 38
T 16	2 6	17 40	0n50	8 21	1 33	9 18	0 15	10 3	2 34	21 49	0 35	1 20	2 6	3 48	0 48	17 7	1 46	18 21	15 21	14 2	14 38	1 7	1 35	3 37
F 17	1 42	21 45	1 53	8 38	1 18	9 48	0 12	10 1	2 34	21 49	0 35	1 17	2 6	3 49	0 48	17 7	1 46	18 22	15 21	14 3	14 37	1 10	1 37	3 37
S 18	1 19	24 56	2 52	8 51	1 4	10 17	0 9	9 59	2 34	21 49	0 35	1 14	2 6	3 50	0 48	17 7	1 46	18 22	15 21	14 3	14 36	1 14	1 38	3 37
S 19	0 55	27 1	3 44	9 3	0 49	10 46	0 6	9 57	2 33	21 49	0 35	1 11	2 6	3 51	0 48	17 7	1 46	18 23	15 21	14 3	14 35	1 17	1 39	3 37
M20	0 31	27 44	4 27	9 12	0 35	11 15	0 3	9 55	2 33	21 49	0 35	1 8	2 6	3 52	0 48	17 7	1 46	18 23	15 21	14 3	14 34	1 20	1 41	3 37
T 21	0 8	26 53	4 57	9 19	0 22	11 43	0 0	9 52	2 33	21 49	0 35	1 5	2 6	3 53	0 48	17 6	1 46	18 24	15 21	14 3	14 33	1 24	1 42	3 37
W22	0n16	24 25	5 11	9 23	0 8	12 11	0n 3	9 49	2 32	21 49	0 35	1 2	2 6	3 54	0 48	17 6	1 46	18 25	15 21	14 2	14 32	1 27	1 43	3 37
T 23	0 40	20 23	5 7	9 25	0s 5	12 39	0 6	9 46	2 32	21 49	0 35	1 0	2 6	3 55	0 48	17 6	1 46	18 25	15 21	14 0	14 31	1 30	1 45	3 37
F 24	1 4	15 1	4 43	9 25	0 17	13 7	0 9	9 43	2 31	21 49	0 35	0 57	2 6	3 56	0 48	17 6	1 47	18 26	15 21	13 58	14 30	1 34	1 46	3 37
S 25	1 27	8 38	3 59	9 23	0 29	13 34	0 12	9 39	2 31	21 49	0 35	0 54	2 6	3 57	0 48	17 5	1 47	18 26	15 21	13 57	14 29	1 37	1 48	3 37
S 26	1 51	1 40	2 58	9 19	0 40	14 1	0 15	9 35	2 30	21 49	0 35	0 51	2 6	3 58	0 48	17 5	1 47	18 27	15 21	13 55	14 28	1 40	1 49	3 37
M27	2 14	5s26	1 43	9 13	0 51	14 28	0 18	9 31	2 29	21 49	0 35	0 48	2 6	3 59	0 48	17 5	1 47	18 27	15 21	13 54	14 27	1 44	1 50	3 37
T 28	2 38	12 10	0 23	9 5	1 1	14 54	0 21	9 27	2 28	21 49	0 35	0 45	2 6	4 0	0 48	17 5	1 47	18 28	15 21	13 54	14 26	1 47	1 52	3 37
W29	3 1	18 5	0s58	8 56	1 11	15 20	0 25	9 23	2 28	21 48	0 35	0 42	2 6	4 1	0 48	17 4	1 47	18 28	15 20	13 54	14 25	1 50	1 53	3 37
T 30	3 25	22 49	2 14	8 44	1 20	15 45	0 28	9 18	2 27	21 48	0 35	0 39	2 6	4 2	0 48	17 4	1 47	18 29	15 20	13 55	14 24	1 54	1 55	3 37
F 31	3n48	26s 2	3s19	8s30	1s29	16n10	0n31	9s14	2n26	21n48	0n35	0s36	2s 6	4n 3	0n48	17s 4	1n47	18n29	15n20	13n55	14n22	1n57	1n56	3n37

Julian Day Number = 2439550.5, Delta T = 37.57 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'54, Lahiri = 23°23'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

APRIL 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 34 40	10♈34'26	29♐54	12♓47	14♉ 0	29°R47	24♋36	3♈29	21°R36	24°R 2	18°R47	7♉13	8♉33	10♈40	26♓35	S 1
S 2	12 38 36	11°33'38	13♑ 5	13°49	15°12	29♎30	24°38	3°36	21♍34	24♏ 1	18♍45	7°R13	8°30	10°47	26°38	S 2
M 3	12 42 33	12°32'49	25°54	14°54	16°24	29°12	24°41	3°44	21°31	24° 0	18°44	7°13	8°27	10°53	26°42	M 3
T 4	12 46 29	13°31'58	8♒25	16° 1	17°36	28°53	24°43	3°51	21°29	23°58	18°42	7°11	8°24	11° 0	26°45	T 4
W 5	12 50 26	14°31'05	20°41	17°10	18°48	28°34	24°46	3°58	21°27	23°57	18°41	7° 8	8°21	11° 7	26°49	W 5
T 6	12 54 23	15°30'10	2♓46	18°22	19°59	28°14	24°49	4° 6	21°24	23°56	18°40	7° 5	8°17	11°13	26°52	T 6
F 7	12 58 19	16°29'13	14°43	19°35	21°11	27°54	24°52	4°13	21°22	23°55	18°38	7° 1	8°14	11°20	26°56	F 7
S 8	13 2 16	17°28'15	26°35	20°51	22°23	27°33	24°55	4°20	21°20	23°54	18°37	6°58	8°11	11°27	26°59	S 8
S 9	13 6 12	18°27'14	8♈23	22° 9	23°34	27°12	24°58	4°28	21°18	23°52	18°36	6°55	8° 8	11°33	27° 2	S 9
M10	13 10 9	19°26'11	20°11	23°29	24°46	26°51	25° 2	4°35	21°15	23°51	18°34	6°53	8° 5	11°40	27° 6	M10
T 11	13 14 5	20°25'07	2♉ 0	24°50	25°57	26°29	25° 5	4°42	21°13	23°50	18°33	6°D53	8° 1	11°47	27° 9	T 11
W12	13 18 2	21°24'00	13°53	26°14	27° 8	26° 7	25° 9	4°50	21°11	23°49	18°32	6°53	7°58	11°53	27°12	W12
T 13	13 21 58	22°22'52	25°51	27°39	28°20	25°45	25°13	4°57	21° 9	23°47	18°30	6°53	7°55	12° 0	27°16	T 13
F 14	13 25 55	23°21'41	7♊58	29° 6	29°31	25°22	25°18	5° 4	21° 7	23°46	18°29	6°55	7°52	12° 7	27°19	F 14
S 15	13 29 52	24°20'28	20°17	0♈35	0♊42	25° 0	25°22	5°12	21° 5	23°45	18°28	6°56	7°49	12°13	27°22	S 15
S 16	13 33 48	25°19'13	2♋51	2° 5	1°53	24°37	25°27	5°19	21° 3	23°43	18°27	6°57	7°46	12°20	27°26	S 16
M17	13 37 45	26°17'56	15°43	3°38	3° 3	24°14	25°31	5°26	21° 1	23°42	18°25	6°57	7°42	12°27	27°29	M17
T 18	13 41 41	27°16'36	28°56	5°11	4°14	23°51	25°36	5°33	20°59	23°40	18°24	6°R58	7°39	12°33	27°32	T 18
W19	13 45 38	28°15'14	12♌34	6°47	5°25	23°28	25°41	5°40	20°57	23°39	18°23	6°57	7°36	12°40	27°35	W19
T 20	13 49 34	29°13'50	26°36	8°24	6°35	23° 6	25°46	5°47	20°55	23°38	18°22	6°57	7°33	12°47	27°39	T 20
F 21	13 53 31	0♉12'24	11♍ 3	10° 3	7°46	22°43	25°52	5°54	20°53	23°36	18°21	6°56	7°30	12°53	27°42	F 21
S 22	13 57 27	1°10'55	25°50	11°44	8°56	22°20	25°57	6° 1	20°51	23°35	18°20	6°55	7°27	13° 0	27°45	S 22
S 23	14 1 24	2° 9'25	10♎52	13°26	10° 6	21°58	26° 3	6° 8	20°50	23°33	18°19	6°55	7°23	13° 7	27°48	S 23
M24	14 5 20	3° 7'52	26° 1	15°10	11°17	21°36	26° 9	6°15	20°48	23°32	18°18	6°55	7°20	13°13	27°51	M24
T 25	14 9 17	4° 6'17	11♏ 7	16°56	12°27	21°14	26°15	6°22	20°46	23°30	18°17	6°D55	7°17	13°20	27°54	T 25
W26	14 13 14	5° 4'41	26° 3	18°43	13°36	20°53	26°21	6°29	20°44	23°29	18°16	6°55	7°14	13°27	27°57	W26
T 27	14 17 10	6° 3'03	10♐39	20°32	14°46	20°32	26°27	6°36	20°43	23°27	18°15	6°55	7°11	13°33	28° 0	T 27
F 28	14 21 7	7° 1'24	24°51	22°23	15°56	20°11	26°34	6°43	20°41	23°26	18°14	6°R55	7° 7	13°40	28° 3	F 28
S 29	14 25 3	7°59'42	8♑36	24°15	17° 5	19°51	26°40	6°50	20°40	23°24	18°13	6°55	7° 4	13°47	28° 6	S 29
S 30	14 29 0	8♉58'00	21♑55	26♈ 9	18♊15	19♎31	26♋47	6♈56	20♍38	23♏23	18♍12	6♉55	7♉ 1	13♈53	28♓ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n11	27s37	4s10	8s15	1s37	16n35	0n34	9s 9	2n25	21n47	0n35	0s33	2s 7	4n 4	0n48	17s 3	1n47	18n30	15n20	13n55	14n21	2n 0	1n57	3n37
S 2	4 34	27 34	4 47	7 59	1 45	17 0	0 37	9 4	2 24	21 47	0 35	0 30	2 7	4 5	0 48	17 3	1 47	18 30	15 20	13 56	14 20	2 4	1 59	3 37
M 3	4 58	26 1	5 8	7 40	1 52	17 24	0 40	8 58	2 22	21 47	0 35	0 27	2 7	4 6	0 48	17 3	1 47	18 31	15 20	13 55	14 19	2 7	2 0	3 37
T 4	5 21	23 13	5 14	7 20	1 58	17 47	0 44	8 53	2 21	21 46	0 35	0 24	2 7	4 7	0 48	17 3	1 47	18 31	15 20	13 55	14 18	2 10	2 1	3 37
W 5	5 43	19 26	5 6	6 59	2 4	18 10	0 47	8 47	2 20	21 46	0 35	0 22	2 7	4 8	0 48	17 2	1 47	18 32	15 20	13 54	14 17	2 14	2 3	3 37
T 6	6 6	14 54	4 44	6 36	2 10	18 33	0 50	8 42	2 19	21 45	0 35	0 19	2 7	4 9	0 48	17 2	1 47	18 32	15 19	13 53	14 16	2 17	2 4	3 37
F 7	6 29	9 51	4 9	6 11	2 15	18 55	0 53	8 36	2 17	21 45	0 35	0 16	2 7	4 10	0 48	17 2	1 47	18 33	15 19	13 52	14 15	2 20	2 6	3 37
S 8	6 52	4 29	3 24	5 46	2 19	19 17	0 56	8 30	2 16	21 44	0 35	0 13	2 7	4 11	0 48	17 1	1 47	18 33	15 19	13 51	14 14	2 24	2 7	3 37
S 9	7 14	1n 1	2 31	5 18	2 23	19 38	1 0	8 24	2 14	21 43	0 35	0 10	2 7	4 11	0 48	17 1	1 47	18 33	15 19	13 50	14 13	2 27	2 8	3 37
M10	7 36	6 29	1 31	4 50	2 26	19 59	1 3	8 18	2 12	21 43	0 35	0 7	2 7	4 12	0 48	17 1	1 47	18 34	15 19	13 49	14 12	2 30	2 10	3 37
T 11	7 59	11 45	0 27	4 20	2 29	20 19	1 6	8 11	2 11	21 42	0 35	0 4	2 7	4 13	0 48	17 0	1 47	18 34	15 18	13 49	14 11	2 34	2 11	3 37
W12	8 21	16 38	0n39	3 49	2 32	20 39	1 9	8 5	2 9	21 41	0 35	0 2	2 7	4 14	0 48	17 0	1 47	18 34	15 18	13 49	14 10	2 37	2 12	3 37
T 13	8 43	20 54	1 43	3 17	2 33	20 58	1 12	7 59	2 7	21 41	0 35	0n 1	2 7	4 15	0 48	16 59	1 47	18 35	15 18	13 49	14 9	2 40	2 14	3 37
F 14	9 5	24 20	2 44	2 43	2 35	21 16	1 15	7 52	2 5	21 40	0 35	0 4	2 7	4 16	0 48	16 59	1 47	18 35	15 18	13 49	14 8	2 44	2 15	3 37
S 15	9 26	26 43	3 38	2 9	2 35	21 34	1 18	7 46	2 3	21 39	0 35	0 7	2 7	4 16	0 48	16 59	1 47	18 35	15 18	13 50	14 7	2 47	2 16	3 37
S 16	9 48	27 48	4 23	1 33	2 36	21 52	1 21	7 39	2 1	21 38	0 35	0 10	2 8	4 17	0 48	16 58	1 47	18 36	15 17	13 50	14 6	2 50	2 18	3 37
M17	10 9	27 25	4 56	0 56	2 35	22 9	1 24	7 33	1 59	21 37	0 35	0 12	2 8	4 18	0 48	16 58	1 47	18 36	15 17	13 50	14 5	2 54	2 19	3 37
T 18	10 30	25 30	5 14	0 18	2 35	22 25	1 27	7 27	1 57	21 36	0 35	0 15	2 8	4 19	0 48	16 58	1 47	18 36	15 17	13 50	14 4	2 57	2 20	3 37
W19	10 51	22 5	5 16	0n21	2 33	22 41	1 30	7 20	1 55	21 35	0 35	0 18	2 8	4 19	0 48	16 57	1 47	18 36	15 17	13 50	14 3	3 0	2 22	3 37
T 20	11 12	17 20	4 59	1 1	2 31	22 56	1 33	7 14	1 53	21 34	0 35	0 20	2 8	4 20	0 48	16 57	1 48	18 36	15 16	13 50	14 2	3 3	2 23	3 37
F 21	11 33	11 29	4 23	1 42	2 29	23 11	1 36	7 8	1 50	21 33	0 35	0 23	2 8	4 21	0 48	16 57	1 48	18 37	15 16	13 50	14 1	3 7	2 24	3 37
S 22	11 53	4 51	3 29	2 24	2 26	23 25	1 39	7 2	1 48	21 32	0 35	0 26	2 8	4 21	0 48	16 56	1 48	18 37	15 16	13 50	14 0	3 10	2 26	3 37
S 23	12 14	2s10	2 20	3 7	2 23	23 38	1 41	6 56	1 46	21 31	0 35	0 29	2 8	4 22	0 48	16 56	1 48	18 37	15 16	13 50	13 59	3 13	2 27	3 37
M24	12 34	9 7	1 0	3 50	2 19	23 51	1 44	6 50	1 43	21 30	0 35	0 31	2 8	4 23	0 48	16 55	1 48	18 37	15 15	13 49	13 58	3 17	2 28	3 37
T 25	12 53	15 32	0s23	4 35	2 14	24 3	1 47	6 44	1 41	21 29	0 35	0 34	2 9	4 23	0 48	16 55	1 48	18 37	15 15	13 49	13 57	3 20	2 29	3 37
W26	13 13	20 58	1 44	5 20	2 9	24 15	1 49	6 38	1 38	21 28	0 35	0 36	2 9	4 24	0 48	16 55	1 48	18 37	15 15	13 49	13 56	3 23	2 31	3 37
T 27	13 32	24 58	2 57	6 6	2 4	24 26	1 52	6 32	1 36	21 27	0 35	0 39	2 9	4 25	0 48	16 54	1 48	18 38	15 14	13 50	13 55	3 27	2 32	3 37
F 28	13 52	27 17	3 56	6 53	1 58	24 36	1 54	6 27	1 33	21 25	0 35	0 42	2 9	4 25	0 48	16 54	1 48	18 38	15 14	13 50	13 54	3 30	2 33	3 37
S 29	14 11	27 49	4 40	7 41	1 52	24 45	1 57	6 22	1 31	21 24	0 35	0 44	2 9	4 26	0 48	16 53	1 48	18 38	15 14	13 50	13 53	3 33	2 34	3 38
S 30	14n29	26s43	5s 7	8n29	1s45	24n54	1n59	6s17	1n28	21n23	0n35	0n47	2s 9	4n26	0n48	16s53	1n48	18n38	15n14	13n49	13n52	3n37	2n35	3n38

Julian Day Number = 2439581.5, Delta T = 37.64 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°16'58, Lahiri = 23°23'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

MAY 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 32 56	9♉56'15	4♒49	28♈ 5	19♊24	19°R12	26♋54	7♈ 3	20°R37	23°R21	18°R11	6°D55	6♉58	14♈ 0	28♓12	M 1
T 2	14 36 53	10°54'30	17°21	0♉ 3	20°34	18♎53	27° 1	7°10	20♍35	23♏19	18♍10	6♉55	6°55	14° 7	28°15	T 2
W 3	14 40 50	11°52'42	29°36	2° 2	21°43	18°35	27° 8	7°16	20°34	23°18	18° 9	6°55	6°52	14°13	28°18	W 3
T 4	14 44 46	12°50'54	11♓38	4° 3	22°52	18°18	27°15	7°23	20°33	23°16	18° 8	6°55	6°48	14°20	28°20	T 4
F 5	14 48 43	13°49'03	23°31	6° 5	24° 0	18° 1	27°23	7°30	20°32	23°15	18° 8	6°56	6°45	14°27	28°23	F 5
S 6	14 52 39	14°47'11	5♈20	8° 9	25° 9	17°44	27°30	7°36	20°30	23°13	18° 7	6°57	6°42	14°33	28°26	S 6
S 7	14 56 36	15°45'18	17° 7	10°15	26°18	17°29	27°38	7°43	20°29	23°11	18° 6	6°57	6°39	14°40	28°28	S 7
M 8	15 0 32	16°43'23	28°56	12°21	27°26	17°14	27°46	7°49	20°28	23°10	18° 6	6°58	6°36	14°46	28°31	M 8
T 9	15 4 29	17°41'27	10♉50	14°29	28°35	17° 0	27°54	7°55	20°27	23° 8	18° 5	6°R58	6°33	14°53	28°34	T 9
W10	15 8 25	18°39'29	22°51	16°38	29°43	16°46	28° 2	8° 2	20°26	23° 7	18° 4	6°58	6°29	15° 0	28°36	W10
T 11	15 12 22	19°37'29	5♊ 1	18°48	0♋51	16°34	28°10	8° 8	20°25	23° 5	18° 4	6°56	6°26	15° 6	28°39	T 11
F 12	15 16 18	20°35'28	17°22	20°58	1°59	16°22	28°18	8°14	20°24	23° 3	18° 3	6°55	6°23	15°13	28°41	F 12
S 13	15 20 15	21°33'25	29°54	23° 9	3° 6	16°11	28°26	8°20	20°23	23° 2	18° 3	6°53	6°20	15°20	28°44	S 13
S 14	15 24 12	22°31'21	12♋41	25°20	4°14	16° 0	28°35	8°26	20°23	23° 0	18° 2	6°51	6°17	15°26	28°46	S 14
M15	15 28 8	23°29'15	25°42	27°31	5°22	15°51	28°44	8°32	20°22	22°58	18° 2	6°49	6°13	15°33	28°49	M15
T 16	15 32 5	24°27'07	9♌ 0	29°41	6°29	15°42	28°52	8°38	20°21	22°57	18° 1	6°47	6°10	15°40	28°51	T 16
W17	15 36 1	25°24'57	22°35	1♊51	7°36	15°34	29° 1	8°44	20°20	22°55	18° 1	6°D47	6° 7	15°46	28°53	W17
T 18	15 39 58	26°22'46	6♍29	4° 0	8°43	15°27	29°10	8°50	20°20	22°54	18° 0	6°47	6° 4	15°53	28°56	T 18
F 19	15 43 54	27°20'32	20°41	6° 7	9°50	15°21	29°19	8°56	20°19	22°52	18° 0	6°48	6° 1	16° 0	28°58	F 19
S 20	15 47 51	28°18'17	5♎ 9	8°13	10°56	15°15	29°28	9° 2	20°19	22°50	18° 0	6°49	5°58	16° 6	29° 0	S 20
S 21	15 51 48	29°16'01	19°50	10°17	12° 3	15°11	29°38	9° 7	20°18	22°49	17°59	6°50	5°54	16°13	29° 2	S 21
M22	15 55 44	0♊13'42	4♏38	12°20	13° 9	15° 7	29°47	9°13	20°18	22°47	17°59	6°R51	5°51	16°20	29° 4	M22
T 23	15 59 41	1°11'23	19°29	14°20	14°15	15° 4	29°57	9°19	20°18	22°45	17°59	6°51	5°48	16°26	29° 6	T 23
W24	16 3 37	2° 9'02	4♐13	16°17	15°21	15° 1	0♌ 6	9°24	20°17	22°44	17°59	6°49	5°45	16°33	29° 8	W24
T 25	16 7 34	3° 6'40	18°45	18°13	16°26	15° 0	0°16	9°30	20°17	22°42	17°59	6°46	5°42	16°40	29°10	T 25
F 26	16 11 30	4° 4'17	2♑57	20° 5	17°32	14°D59	0°26	9°35	20°17	22°41	17°58	6°42	5°39	16°46	29°12	F 26
S 27	16 15 27	5° 1'53	16°46	21°55	18°37	14°59	0°36	9°40	20°17	22°39	17°58	6°38	5°35	16°53	29°14	S 27
S 28	16 19 23	5°59'27	0♒ 9	23°43	19°42	15° 0	0°46	9°46	20°17	22°37	17°58	6°34	5°32	17° 0	29°16	S 28
M29	16 23 20	6°57'01	13° 7	25°27	20°47	15° 2	0°56	9°51	20°D17	22°36	17°58	6°31	5°29	17° 6	29°18	M29
T 30	16 27 17	7°54'34	25°43	27° 9	21°51	15° 4	1° 6	9°56	20°17	22°34	17°D58	6°29	5°26	17°13	29°19	T 30
W31	16 31 13	8♊52'06	8♓ 0	28♊48	22♋55	15♎ 7	1♌16	10♈ 1	20♍17	22♏33	17♍58	6°D28	5♉23	17♈20	29♓21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n48	24s12	5s17	9n17	1s37	25n 2	2n 2	6s12	1n26	21n22	0n35	0n49	2s 9	4n27	0n48	16s53	1n48	18n38	15n13	13n49	13n51	3n40	2n37	3n38
T 2	15 6	20 35	5 12	10 6	1 29	25 10	2 4	6 7	1 23	21 20	0 35	0 52	2 9	4 27	0 47	16 52	1 48	18 38	15 13	13 49	13 50	3 43	2 38	3 38
W 3	15 24	16 11	4 53	10 55	1 21	25 17	2 6	6 3	1 20	21 19	0 35	0 54	2 10	4 28	0 47	16 52	1 48	18 38	15 13	13 50	13 48	3 47	2 39	3 38
T 4	15 42	11 14	4 21	11 44	1 12	25 23	2 8	5 59	1 18	21 17	0 35	0 57	2 10	4 28	0 47	16 51	1 48	18 38	15 12	13 50	13 47	3 50	2 40	3 38
F 5	15 59	5 55	3 39	12 33	1 3	25 29	2 10	5 55	1 15	21 16	0 35	0 59	2 10	4 29	0 47	16 51	1 48	18 38	15 12	13 50	13 46	3 53	2 41	3 38
S 6	16 17	0 26	2 47	13 23	0 54	25 34	2 12	5 51	1 12	21 14	0 35	1 2	2 10	4 29	0 47	16 51	1 48	18 38	15 12	13 50	13 45	3 57	2 43	3 38
S 7	16 34	5n 4	1 48	14 12	0 44	25 38	2 14	5 47	1 10	21 13	0 35	1 4	2 10	4 30	0 47	16 50	1 48	18 38	15 11	13 50	13 44	4 0	2 44	3 38
M 8	16 50	10 24	0 44	15 0	0 34	25 41	2 16	5 44	1 7	21 11	0 35	1 6	2 10	4 30	0 47	16 50	1 48	18 38	15 11	13 51	13 43	4 3	2 45	3 38
T 9	17 7	15 25	0n21	15 48	0 24	25 44	2 18	5 41	1 4	21 10	0 35	1 9	2 10	4 30	0 47	16 49	1 48	18 38	15 10	13 51	13 42	4 7	2 46	3 38
W10	17 23	19 54	1 27	16 36	0 14	25 46	2 19	5 39	1 2	21 8	0 35	1 11	2 11	4 31	0 47	16 49	1 48	18 38	15 10	13 50	13 41	4 10	2 47	3 38
T 11	17 39	23 35	2 29	17 22	0 3	25 48	2 21	5 36	0 59	21 7	0 35	1 13	2 11	4 31	0 47	16 49	1 48	18 38	15 10	13 50	13 40	4 13	2 48	3 38
F 12	17 54	26 15	3 25	18 7	0n 7	25 48	2 23	5 34	0 56	21 5	0 35	1 16	2 11	4 31	0 47	16 48	1 48	18 37	15 9	13 50	13 39	4 17	2 49	3 39
S 13	18 9	27 39	4 13	18 51	0 18	25 48	2 24	5 32	0 54	21 3	0 35	1 18	2 11	4 32	0 47	16 48	1 48	18 37	15 9	13 49	13 38	4 20	2 50	3 39
S 14	18 24	27 37	4 48	19 34	0 28	25 48	2 25	5 31	0 51	21 1	0 35	1 20	2 11	4 32	0 47	16 47	1 48	18 37	15 9	13 48	13 37	4 23	2 51	3 39
M15	18 39	26 5	5 10	20 14	0 39	25 47	2 27	5 29	0 49	21 0	0 35	1 22	2 11	4 32	0 47	16 47	1 48	18 37	15 8	13 48	13 36	4 27	2 52	3 39
T 16	18 53	23 5	5 16	20 53	0 49	25 45	2 28	5 28	0 46	20 58	0 35	1 25	2 12	4 33	0 47	16 46	1 48	18 37	15 8	13 47	13 35	4 30	2 53	3 39
W17	19 7	18 46	5 4	21 30	0 58	25 42	2 29	5 28	0 43	20 56	0 35	1 27	2 12	4 33	0 47	16 46	1 48	18 37	15 7	13 47	13 34	4 33	2 54	3 39
T 18	19 21	13 23	4 35	22 4	1 8	25 39	2 30	5 27	0 41	20 54	0 35	1 29	2 12	4 33	0 47	16 46	1 48	18 36	15 7	13 47	13 33	4 37	2 55	3 39
F 19	19 34	7 11	3 48	22 36	1 17	25 35	2 31	5 27	0 38	20 52	0 35	1 31	2 12	4 33	0 47	16 45	1 48	18 36	15 7	13 47	13 32	4 40	2 56	3 39
S 20	19 47	0 30	2 46	23 5	1 25	25 30	2 31	5 27	0 36	20 50	0 35	1 33	2 12	4 33	0 47	16 45	1 48	18 36	15 6	13 48	13 31	4 43	2 57	3 39
S 21	20 0	6s20	1 33	23 32	1 33	25 25	2 32	5 28	0 33	20 48	0 35	1 35	2 13	4 33	0 47	16 44	1 48	18 36	15 6	13 48	13 30	4 47	2 58	3 39
M22	20 12	12 53	0 12	23 56	1 40	25 20	2 33	5 29	0 31	20 46	0 35	1 37	2 13	4 34	0 47	16 44	1 48	18 36	15 6	13 48	13 29	4 50	2 59	3 40
T 23	20 24	18 43	1s 9	24 17	1 47	25 13	2 33	5 30	0 29	20 44	0 35	1 39	2 13	4 34	0 47	16 44	1 48	18 35	15 5	13 48	13 28	4 53	3 0	3 40
W24	20 36	23 22	2 25	24 36	1 52	25 6	2 33	5 31	0 26	20 42	0 35	1 41	2 13	4 34	0 47	16 43	1 48	18 35	15 5	13 48	13 26	4 56	3 1	3 40
T 25	20 47	26 28	3 30	24 52	1 58	24 58	2 33	5 33	0 24	20 40	0 35	1 43	2 13	4 34	0 47	16 43	1 48	18 35	15 4	13 47	13 25	5 0	3 2	3 40
F 26	20 58	27 46	4 21	25 6	2 2	24 50	2 34	5 34	0 22	20 38	0 35	1 45	2 14	4 34	0 47	16 43	1 48	18 34	15 4	13 45	13 24	5 3	3 3	3 40
S 27	21 9	27 16	4 55	25 17	2 5	24 41	2 34	5 37	0 19	20 36	0 35	1 47	2 14	4 34	0 46	16 42	1 48	18 34	15 4	13 44	13 23	5 6	3 4	3 40
S 28	21 19	25 11	5 11	25 26	2 8	24 32	2 33	5 39	0 17	20 34	0 35	1 49	2 14	4 34	0 46	16 42	1 48	18 34	15 3	13 43	13 22	5 10	3 5	3 40
M29	21 29	21 51	5 11	25 32	2 10	24 22	2 33	5 42	0 15	20 32	0 35	1 51	2 14	4 34	0 46	16 41	1 48	18 33	15 3	13 42	13 21	5 13	3 5	3 40
T 30	21 38	17 35	4 56	25 36	2 11	24 11	2 33	5 45	0 13	20 30	0 35	1 52	2 14	4 34	0 46	16 41	1 48	18 33	15 2	13 41	13 20	5 16	3 6	3 41
W31	21n47	12s42	4s27	25n38	2n12	24n 0	2n32	5s48	0n10	20n27	0n35	1n54	2s15	4n34	0n46	16s41	1n48	18n33	15n 2	13n41	13n19	5n20	3n 7	3n41

Julian Day Number = 2439611.5, Delta T = 37.71 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'02, Lahiri = 23°24'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

JUNE 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 10	9♊49'37	20♓ 2	0♋24	24♋ 0	15♎11	1♌27	10♈ 6	20♍17	22°R31	17♍58	6♉29	5♉19	17♈26	29♓23	T 1
F 2	16 39 6	10°47'07	1♈55	1°56	25° 3	15°16	1°37	10°11	20°17	22♏30	17°58	6°30	5°16	17°33	29°24	F 2
S 3	16 43 3	11°44'37	13°43	3°26	26° 7	15°21	1°47	10°16	20°17	22°28	17°59	6°32	5°13	17°40	29°26	S 3
S 4	16 46 59	12°42'05	25°31	4°53	27°10	15°27	1°58	10°20	20°18	22°27	17°59	6°33	5°10	17°46	29°28	S 4
M 5	16 50 56	13°39'33	7♉24	6°17	28°13	15°34	2° 9	10°25	20°18	22°25	17°59	6°R34	5° 7	17°53	29°29	M 5
T 6	16 54 52	14°37'01	19°25	7°38	29°16	15°41	2°20	10°30	20°18	22°24	17°59	6°33	5° 4	17°59	29°30	T 6
W 7	16 58 49	15°34'27	1♊36	8°55	0♌19	15°49	2°30	10°34	20°19	22°22	17°59	6°30	5° 0	18° 6	29°32	W 7
T 8	17 2 46	16°31'53	14° 1	10°10	1°21	15°58	2°41	10°39	20°19	22°21	18° 0	6°26	4°57	18°13	29°33	T 8
F 9	17 6 42	17°29'18	26°39	11°21	2°23	16° 7	2°52	10°43	20°20	22°19	18° 0	6°20	4°54	18°19	29°34	F 9
S 10	17 10 39	18°26'42	9♋31	12°29	3°25	16°18	3° 3	10°47	20°21	22°18	18° 0	6°13	4°51	18°26	29°36	S 10
S 11	17 14 35	19°24'05	22°38	13°33	4°26	16°28	3°15	10°52	20°21	22°17	18° 1	6° 6	4°48	18°33	29°37	S 11
M12	17 18 32	20°21'27	5♌58	14°34	5°27	16°40	3°26	10°56	20°22	22°15	18° 1	5°59	4°45	18°39	29°38	M12
T 13	17 22 28	21°18'49	19°30	15°32	6°28	16°52	3°37	11° 0	20°23	22°14	18° 1	5°54	4°41	18°46	29°39	T 13
W14	17 26 25	22°16'09	3♍13	16°26	7°28	17° 4	3°48	11° 4	20°24	22°12	18° 2	5°50	4°38	18°53	29°40	W14
T 15	17 30 21	23°13'28	17° 8	17°16	8°28	17°18	4° 0	11° 8	20°25	22°11	18° 2	5°D49	4°35	18°59	29°41	T 15
F 16	17 34 18	24°10'46	1♎12	18° 3	9°28	17°31	4°11	11°12	20°25	22°10	18° 3	5°49	4°32	19° 6	29°42	F 16
S 17	17 38 15	25° 8'04	15°25	18°45	10°27	17°46	4°23	11°15	20°26	22° 8	18° 3	5°50	4°29	19°13	29°43	S 17
S 18	17 42 11	26° 5'20	29°45	19°24	11°26	18° 1	4°35	11°19	20°27	22° 7	18° 4	5°R51	4°25	19°19	29°44	S 18
M19	17 46 8	27° 2'36	14♏10	19°59	12°24	18°16	4°46	11°22	20°29	22° 6	18° 5	5°50	4°22	19°26	29°44	M19
T 20	17 50 4	27°59'51	28°36	20°29	13°22	18°32	4°58	11°26	20°30	22° 5	18° 5	5°49	4°19	19°33	29°45	T 20
W21	17 54 1	28°57'05	12♐58	20°55	14°20	18°49	5°10	11°29	20°31	22° 3	18° 6	5°44	4°16	19°39	29°46	W21
T 22	17 57 57	29°54'19	27°12	21°17	15°17	19° 6	5°22	11°33	20°32	22° 2	18° 7	5°38	4°13	19°46	29°46	T 22
F 23	18 1 54	0♋51'33	11♑11	21°34	16°13	19°24	5°34	11°36	20°33	22° 1	18° 7	5°30	4°10	19°53	29°47	F 23
S 24	18 5 51	1°48'46	24°52	21°47	17°10	19°42	5°46	11°39	20°35	22° 0	18° 8	5°20	4° 6	19°59	29°48	S 24
S 25	18 9 47	2°45'59	8♒11	21°55	18° 5	20° 0	5°58	11°42	20°36	21°59	18° 9	5°11	4° 3	20° 6	29°48	S 25
M26	18 13 44	3°43'12	21° 8	21°R59	19° 1	20°19	6°10	11°45	20°38	21°58	18°10	5° 3	4° 0	20°12	29°48	M26
T 27	18 17 40	4°40'24	3♓44	21°58	19°55	20°39	6°22	11°48	20°39	21°56	18°11	4°57	3°57	20°19	29°49	T 27
W28	18 21 37	5°37'37	16° 1	21°52	20°49	20°59	6°34	11°50	20°41	21°55	18°12	4°53	3°54	20°26	29°49	W28
T 29	18 25 33	6°34'49	28° 4	21°42	21°43	21°20	6°46	11°53	20°42	21°54	18°13	4°51	3°51	20°32	29°49	T 29
F 30	18 29 30	7♋32'02	9♈58	21♋28	22♌36	21♎40	6♌58	11♈56	20♍44	21♏53	18♍13	4°D51	3♉47	20♈39	29♓49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	7s26	3s47	25n38	2n11	23n48	2n32	5s51	0n 8	20n25	0n35	1n56	2s15	4n34	0n46	16s40	1n48	18n32	15n 1	13n41	13n18	5n23	3n 8	3n41
F 2	22 4	1 58	2 58	25 36	2 10	23 36	2 31	5 55	0 6	20 23	0 35	1 58	2 15	4 33	0 46	16 40	1 48	18 32	15 1	13 41	13 17	5 26	3 8	3 41
S 3	22 12	3n33	2 2	25 32	2 8	23 23	2 30	5 59	0 4	20 20	0 35	1 59	2 15	4 33	0 46	16 40	1 48	18 31	15 1	13 42	13 16	5 30	3 9	3 41
S 4	22 20	8 56	1 0	25 27	2 5	23 10	2 29	6 3	0 2	20 18	0 35	2 1	2 15	4 33	0 46	16 39	1 48	18 31	15 0	13 43	13 15	5 33	3 10	3 41
M 5	22 27	14 3	0n 5	25 20	2 2	22 56	2 28	6 8	0s 0	20 16	0 35	2 3	2 16	4 33	0 46	16 39	1 48	18 30	15 0	13 43	13 14	5 36	3 11	3 41
T 6	22 33	18 42	1 9	25 11	1 58	22 42	2 26	6 12	0 2	20 13	0 35	2 4	2 16	4 33	0 46	16 38	1 48	18 30	14 59	13 42	13 13	5 40	3 11	3 41
W 7	22 40	22 39	2 12	25 1	1 52	22 27	2 25	6 17	0 4	20 11	0 35	2 6	2 16	4 33	0 46	16 38	1 47	18 30	14 59	13 42	13 12	5 43	3 12	3 42
T 8	22 46	25 37	3 9	24 50	1 47	22 12	2 23	6 22	0 6	20 8	0 35	2 7	2 16	4 32	0 46	16 38	1 47	18 29	14 59	13 40	13 11	5 46	3 13	3 42
F 9	22 51	27 22	3 58	24 37	1 40	21 56	2 22	6 28	0 8	20 6	0 35	2 9	2 17	4 32	0 46	16 37	1 47	18 29	14 58	13 38	13 10	5 49	3 13	3 42
S 10	22 57	27 42	4 36	24 24	1 32	21 40	2 20	6 33	0 10	20 3	0 35	2 10	2 17	4 32	0 46	16 37	1 47	18 28	14 58	13 36	13 8	5 53	3 14	3 42
S 11	23 1	26 29	5 0	24 9	1 24	21 23	2 18	6 39	0 12	20 1	0 35	2 12	2 17	4 31	0 46	16 37	1 47	18 28	14 57	13 33	13 7	5 56	3 15	3 42
M12	23 6	23 46	5 9	23 54	1 16	21 6	2 16	6 45	0 13	19 58	0 36	2 13	2 17	4 31	0 46	16 36	1 47	18 27	14 57	13 31	13 6	5 59	3 15	3 42
T 13	23 10	19 43	5 0	23 38	1 6	20 49	2 13	6 52	0 15	19 56	0 36	2 15	2 18	4 31	0 46	16 36	1 47	18 26	14 57	13 29	13 5	6 3	3 16	3 42
W14	23 13	14 35	4 34	23 21	0 56	20 31	2 11	6 58	0 17	19 53	0 36	2 16	2 18	4 30	0 46	16 36	1 47	18 26	14 56	13 28	13 4	6 6	3 16	3 42
T 15	23 16	8 39	3 52	23 4	0 45	20 13	2 8	7 5	0 19	19 50	0 36	2 17	2 18	4 30	0 46	16 35	1 47	18 25	14 56	13 28	13 3	6 9	3 17	3 43
F 16	23 19	2 13	2 56	22 47	0 33	19 54	2 5	7 12	0 20	19 47	0 36	2 18	2 18	4 30	0 46	16 35	1 47	18 25	14 55	13 28	13 2	6 13	3 17	3 43
S 17	23 21	4s25	1 48	22 29	0 21	19 35	2 2	7 19	0 22	19 45	0 36	2 20	2 19	4 29	0 46	16 35	1 47	18 24	14 55	13 28	13 1	6 16	3 18	3 43
S 18	23 23	10 52	0 33	22 11	0 8	19 16	1 59	7 26	0 24	19 42	0 36	2 21	2 19	4 29	0 46	16 35	1 47	18 24	14 54	13 28	13 0	6 19	3 18	3 43
M19	23 25	16 48	0s45	21 52	0s 5	18 56	1 56	7 33	0 25	19 39	0 36	2 22	2 19	4 28	0 45	16 34	1 47	18 23	14 54	13 28	12 59	6 23	3 19	3 43
T 20	23 26	21 48	1 59	21 34	0 19	18 36	1 52	7 41	0 27	19 36	0 36	2 23	2 19	4 28	0 45	16 34	1 47	18 22	14 54	13 28	12 58	6 26	3 19	3 43
W21	23 26	25 26	3 6	21 16	0 34	18 16	1 49	7 49	0 28	19 34	0 36	2 24	2 20	4 27	0 45	16 34	1 47	18 22	14 53	13 26	12 57	6 29	3 19	3 43
T 22	23 27	27 25	4 0	20 58	0 49	17 56	1 45	7 57	0 30	19 31	0 36	2 25	2 20	4 27	0 45	16 33	1 47	18 21	14 53	13 24	12 56	6 32	3 20	3 44
F 23	23 27	27 36	4 39	20 40	1 4	17 35	1 41	8 5	0 31	19 28	0 36	2 26	2 20	4 26	0 45	16 33	1 47	18 20	14 52	13 21	12 55	6 36	3 20	3 44
S 24	23 26	26 5	5 0	20 22	1 20	17 14	1 37	8 13	0 33	19 25	0 36	2 27	2 20	4 26	0 45	16 33	1 47	18 20	14 52	13 18	12 53	6 39	3 20	3 44
S 25	23 25	23 8	5 5	20 5	1 35	16 53	1 33	8 21	0 34	19 22	0 36	2 28	2 21	4 25	0 45	16 33	1 47	18 19	14 52	13 15	12 52	6 42	3 21	3 44
M26	23 24	19 5	4 54	19 49	1 51	16 31	1 28	8 30	0 36	19 19	0 36	2 29	2 21	4 24	0 45	16 32	1 47	18 18	14 51	13 13	12 51	6 46	3 21	3 44
T 27	23 22	14 18	4 28	19 33	2 8	16 10	1 23	8 39	0 37	19 16	0 36	2 30	2 21	4 24	0 45	16 32	1 47	18 18	14 51	13 11	12 50	6 49	3 21	3 44
W28	23 20	9 3	3 51	19 18	2 24	15 48	1 19	8 47	0 39	19 13	0 36	2 31	2 21	4 23	0 45	16 32	1 47	18 17	14 50	13 9	12 49	6 52	3 22	3 44
T 29	23 17	3 34	3 4	19 4	2 40	15 26	1 14	8 56	0 40	19 10	0 36	2 32	2 22	4 23	0 45	16 32	1 47	18 16	14 50	13 9	12 48	6 56	3 22	3 45
F 30	23n14	1n58	2s 9	18n51	2s55	15n 4	1n 8	9s 5	0s41	19n 7	0n36	2n32	2s22	4n22	0n45	16s32	1n47	18n15	14n50	13n 8	12n47	6n59	3n22	3n45

Julian Day Number = 2439642.5, Delta T = 37.79 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'06, Lahiri = 23°24'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

JULY 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 26	8♋29'15	21♈46	21°R10	23♌28	22♎ 2	7♌11	11♈58	20♍46	21°R52	18♍14	4♉51	3♉44	20♈46	29♓50	S 1
S 2	18 37 23	9°26'28	3♉36	20♋47	24°20	22°24	7°23	12° 1	20°47	21♏51	18°15	4°R52	3°41	20°52	29°50	S 2
M 3	18 41 20	10°23'41	15°32	20°21	25°11	22°46	7°36	12° 3	20°49	21°50	18°16	4°51	3°38	20°59	29°R50	M 3
T 4	18 45 16	11°20'54	27°38	19°52	26° 2	23° 8	7°48	12° 5	20°51	21°49	18°18	4°49	3°35	21° 6	29°50	T 4
W 5	18 49 13	12°18'07	9♊59	19°20	26°52	23°31	8° 1	12° 7	20°53	21°48	18°19	4°44	3°31	21°12	29°50	W 5
T 6	18 53 9	13°15'21	22°36	18°46	27°41	23°55	8°13	12° 9	20°55	21°48	18°20	4°37	3°28	21°19	29°50	T 6
F 7	18 57 6	14°12'34	5♋32	18°10	28°29	24°19	8°26	12°11	20°57	21°47	18°21	4°27	3°25	21°26	29°49	F 7
S 8	19 1 2	15° 9'48	18°46	17°33	29°17	24°43	8°38	12°13	20°59	21°46	18°22	4°16	3°22	21°32	29°49	S 8
S 9	19 4 59	16° 7'02	2♌17	16°55	0♍ 4	25° 7	8°51	12°14	21° 1	21°45	18°23	4° 5	3°19	21°39	29°49	S 9
M10	19 8 55	17° 4'16	16° 1	16°17	0°50	25°32	9° 4	12°16	21° 3	21°44	18°24	3°54	3°16	21°46	29°49	M10
T 11	19 12 52	18° 1'30	29°56	15°40	1°35	25°58	9°16	12°18	21° 5	21°44	18°26	3°45	3°12	21°52	29°48	T 11
W12	19 16 49	18°58'44	13♍57	15° 4	2°19	26°24	9°29	12°19	21° 7	21°43	18°27	3°39	3° 9	21°59	29°48	W12
T 13	19 20 45	19°55'57	28° 3	14°31	3° 2	26°50	9°42	12°20	21° 9	21°42	18°28	3°35	3° 6	22° 6	29°47	T 13
F 14	19 24 42	20°53'11	12♎10	14° 0	3°45	27°16	9°55	12°21	21°12	21°42	18°30	3°34	3° 3	22°12	29°47	F 14
S 15	19 28 38	21°50'25	26°18	13°32	4°26	27°43	10° 8	12°22	21°14	21°41	18°31	3°34	3° 0	22°19	29°46	S 15
S 16	19 32 35	22°47'38	10♏25	13° 8	5° 6	28°10	10°20	12°23	21°16	21°40	18°32	3°34	2°57	22°25	29°45	S 16
M17	19 36 31	23°44'52	24°31	12°48	5°45	28°37	10°33	12°24	21°19	21°40	18°34	3°32	2°53	22°32	29°45	M17
T 18	19 40 28	24°42'06	8♐33	12°32	6°24	29° 5	10°46	12°25	21°21	21°39	18°35	3°29	2°50	22°39	29°44	T 18
W19	19 44 24	25°39'20	22°30	12°21	7° 0	29°33	10°59	12°26	21°24	21°39	18°37	3°23	2°47	22°45	29°43	W19
T 20	19 48 21	26°36'35	6♑19	12°D16	7°36	0♏ 1	11°12	12°26	21°26	21°38	18°38	3°14	2°44	22°52	29°42	T 20
F 21	19 52 18	27°33'50	19°57	12°16	8°11	0°30	11°25	12°27	21°29	21°38	18°40	3° 3	2°41	22°59	29°42	F 21
S 22	19 56 14	28°31'05	3♒20	12°22	8°44	0°59	11°38	12°27	21°31	21°37	18°41	2°51	2°37	23° 5	29°41	S 22
S 23	20 0 11	29°28'21	16°26	12°33	9°15	1°28	11°51	12°28	21°34	21°37	18°43	2°39	2°34	23°12	29°40	S 23
M24	20 4 7	0♌25'37	29°14	12°50	9°46	1°58	12° 4	12°28	21°37	21°37	18°44	2°28	2°31	23°19	29°39	M24
T 25	20 8 4	1°22'54	11♓44	13°13	10°15	2°27	12°17	12°R28	21°39	21°36	18°46	2°18	2°28	23°25	29°37	T 25
W26	20 12 0	2°20'12	23°58	13°42	10°42	2°57	12°30	12°28	21°42	21°36	18°47	2°12	2°25	23°32	29°36	W26
T 27	20 15 57	3°17'31	5♈59	14°17	11° 8	3°28	12°43	12°28	21°45	21°36	18°49	2° 8	2°22	23°39	29°35	T 27
F 28	20 19 53	4°14'51	17°52	14°58	11°32	3°58	12°57	12°27	21°48	21°36	18°51	2° 6	2°18	23°45	29°34	F 28
S 29	20 23 50	5°12'11	29°40	15°44	11°54	4°29	13°10	12°27	21°51	21°35	18°52	2° 6	2°15	23°52	29°33	S 29
S 30	20 27 47	6° 9'33	11♉30	16°36	12°15	5° 0	13°23	12°27	21°53	21°35	18°54	2° 5	2°12	23°59	29°31	S 30
M31	20 31 43	7♌ 6'56	23♉27	17♋34	12♍34	5♏32	13♌36	12♈26	21♍56	21♏35	18♍56	2♉ 5	2♉ 9	24♈ 5	29♓30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	7n25	1s 9	18n39	3s11	14n41	1n 3	9s15	0s43	19n 4	0n36	2n33	2s22	4n21	0n45	16s31	1n47	18n15	14n49	13n 9	12n46	7n 2	3n22	3n45
S 2	23 7	12 37	0 7	18 27	3 25	14 19	0 57	9 24	0 44	19 1	0 36	2 34	2 22	4 20	0 45	16 31	1 47	18 14	14 49	13 9	12 45	7 5	3 22	3 45
M 3	23 2	17 24	0n57	18 17	3 39	13 56	0 51	9 33	0 45	18 57	0 36	2 34	2 23	4 20	0 45	16 31	1 47	18 13	14 49	13 9	12 44	7 9	3 22	3 45
T 4	22 58	21 33	1 58	18 8	3 53	13 33	0 45	9 43	0 47	18 54	0 36	2 35	2 23	4 19	0 45	16 31	1 46	18 13	14 48	13 8	12 43	7 12	3 23	3 45
W 5	22 53	24 51	2 56	18 1	4 5	13 11	0 39	9 53	0 48	18 51	0 36	2 36	2 23	4 18	0 45	16 31	1 46	18 12	14 48	13 6	12 42	7 15	3 23	3 45
T 6	22 47	26 59	3 45	17 54	4 16	12 48	0 33	10 2	0 49	18 48	0 36	2 36	2 24	4 17	0 45	16 30	1 46	18 11	14 47	13 4	12 41	7 19	3 23	3 46
F 7	22 41	27 44	4 25	17 49	4 26	12 25	0 26	10 12	0 50	18 45	0 36	2 37	2 24	4 17	0 45	16 30	1 46	18 10	14 47	13 0	12 39	7 22	3 23	3 46
S 8	22 35	26 56	4 51	17 46	4 34	12 2	0 19	10 22	0 51	18 41	0 36	2 37	2 24	4 16	0 45	16 30	1 46	18 9	14 47	12 57	12 38	7 25	3 23	3 46
S 9	22 28	24 33	5 2	17 43	4 41	11 39	0 12	10 32	0 53	18 38	0 36	2 37	2 24	4 15	0 45	16 30	1 46	18 9	14 46	12 53	12 37	7 28	3 23	3 46
M10	22 21	20 44	4 55	17 42	4 47	11 16	0 5	10 43	0 54	18 35	0 36	2 38	2 25	4 14	0 45	16 30	1 46	18 8	14 46	12 49	12 36	7 32	3 23	3 46
T 11	22 14	15 44	4 31	17 43	4 51	10 53	0s 2	10 53	0 55	18 32	0 36	2 38	2 25	4 13	0 45	16 30	1 46	18 7	14 46	12 46	12 35	7 35	3 23	3 46
W12	22 6	9 52	3 51	17 44	4 53	10 30	0 10	11 3	0 56	18 28	0 36	2 38	2 25	4 12	0 45	16 29	1 46	18 6	14 45	12 44	12 34	7 38	3 23	3 46
T 13	21 58	3 28	2 56	17 47	4 54	10 7	0 18	11 14	0 57	18 25	0 37	2 39	2 26	4 11	0 45	16 29	1 46	18 5	14 45	12 43	12 33	7 42	3 23	3 47
F 14	21 49	3s 7	1 51	17 52	4 53	9 44	0 26	11 24	0 58	18 21	0 37	2 39	2 26	4 10	0 44	16 29	1 46	18 5	14 45	12 42	12 32	7 45	3 23	3 47
S 15	21 40	9 33	0 38	17 57	4 50	9 21	0 34	11 35	0 59	18 18	0 37	2 39	2 26	4 9	0 44	16 29	1 46	18 4	14 44	12 42	12 31	7 48	3 23	3 47
S 16	21 31	15 31	0s36	18 3	4 46	8 59	0 43	11 46	1 0	18 15	0 37	2 39	2 26	4 8	0 44	16 29	1 46	18 3	14 44	12 42	12 30	7 51	3 22	3 47
M17	21 21	20 39	1 49	18 11	4 40	8 36	0 52	11 56	1 1	18 11	0 37	2 39	2 27	4 7	0 44	16 29	1 46	18 2	14 44	12 42	12 29	7 55	3 22	3 47
T 18	21 11	24 36	2 54	18 19	4 33	8 14	1 1	12 7	1 2	18 8	0 37	2 39	2 27	4 7	0 44	16 29	1 46	18 1	14 43	12 41	12 28	7 58	3 22	3 47
W19	21 1	27 2	3 48	18 29	4 25	7 52	1 10	12 18	1 3	18 4	0 37	2 39	2 27	4 5	0 44	16 29	1 46	18 0	14 43	12 39	12 26	8 1	3 22	3 47
T 20	20 50	27 46	4 28	18 38	4 15	7 30	1 19	12 29	1 4	18 1	0 37	2 39	2 27	4 4	0 44	16 29	1 46	17 59	14 43	12 36	12 25	8 4	3 22	3 47
F 21	20 39	26 47	4 53	18 49	4 5	7 8	1 29	12 40	1 5	17 57	0 37	2 39	2 28	4 3	0 44	16 29	1 46	17 59	14 43	12 32	12 24	8 8	3 21	3 48
S 22	20 28	24 17	5 0	19 0	3 53	6 46	1 39	12 51	1 6	17 54	0 37	2 39	2 28	4 2	0 44	16 29	1 46	17 58	14 42	12 28	12 23	8 11	3 21	3 48
S 23	20 16	20 33	4 52	19 11	3 41	6 25	1 49	13 2	1 7	17 50	0 37	2 39	2 28	4 1	0 44	16 29	1 45	17 57	14 42	12 24	12 22	8 14	3 21	3 48
M24	20 4	15 56	4 29	19 23	3 28	6 4	1 59	13 13	1 8	17 46	0 37	2 39	2 29	4 0	0 44	16 28	1 45	17 56	14 42	12 20	12 21	8 18	3 21	3 48
T 25	19 51	10 45	3 53	19 34	3 14	5 44	2 10	13 24	1 9	17 43	0 37	2 38	2 29	3 59	0 44	16 28	1 45	17 55	14 41	12 17	12 20	8 21	3 20	3 48
W26	19 39	5 16	3 7	19 45	3 0	5 23	2 20	13 35	1 9	17 39	0 37	2 38	2 29	3 58	0 44	16 28	1 45	17 54	14 41	12 14	12 19	8 24	3 20	3 48
T 27	19 26	0n20	2 14	19 56	2 46	5 4	2 31	13 46	1 10	17 35	0 37	2 38	2 29	3 57	0 44	16 28	1 45	17 53	14 41	12 13	12 18	8 27	3 20	3 48
F 28	19 12	5 52	1 15	20 7	2 31	4 44	2 43	13 58	1 11	17 32	0 37	2 37	2 30	3 56	0 44	16 28	1 45	17 52	14 41	12 12	12 17	8 31	3 19	3 48
S 29	18 58	11 9	0 13	20 17	2 15	4 25	2 54	14 9	1 12	17 28	0 37	2 37	2 30	3 55	0 44	16 28	1 45	17 51	14 40	12 12	12 16	8 34	3 19	3 49
S 30	18 44	16 4	0n50	20 25	2 0	4 6	3 6	14 20	1 13	17 24	0 37	2 37	2 30	3 53	0 44	16 28	1 45	17 51	14 40	12 12	12 14	8 37	3 18	3 49
M31	18n30	20n25	1n51	20n33	1s45	3n48	3s17	14s31	1s13	17n21	0n38	2n36	2s31	3n52	0n44	16s28	1n45	17n50	14n40	12n12	12n13	8n40	3n18	3n49

Julian Day Number = 2439672.5, Delta T = 37.86 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'11, Lahiri = 23°24'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

AUGUST 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 35 40	8♌ 4'20	5♊36	18♋38	12♍51	6♏ 3	13♌49	12°R25	21♍59	21°R35	18♍57	2°R 2	2♉ 6	24♈12	29°R29	T 1
W 2	20 39 36	9° 1'45	18° 1	19°47	13° 6	6°35	14° 2	12♈25	22° 2	21♏35	18°59	1♉58	2° 2	24°18	29♓27	W 2
T 3	20 43 33	9°59'11	0♋48	21° 1	13°19	7° 7	14°15	12°24	22° 5	21°35	19° 1	1°50	1°59	24°25	29°26	T 3
F 4	20 47 29	10°56'38	13°56	22°21	13°31	7°39	14°29	12°23	22° 8	21°D35	19° 3	1°41	1°56	24°32	29°24	F 4
S 5	20 51 26	11°54'07	27°28	23°45	13°40	8°12	14°42	12°22	22°11	21°35	19° 5	1°30	1°53	24°38	29°22	S 5
S 6	20 55 22	12°51'36	11♌20	25°14	13°47	8°45	14°55	12°21	22°15	21°35	19° 6	1°18	1°50	24°45	29°21	S 6
M 7	20 59 19	13°49'06	25°29	26°48	13°51	9°18	15° 8	12°19	22°18	21°35	19° 8	1° 7	1°47	24°52	29°19	M 7
T 8	21 3 16	14°46'37	9♍49	28°26	13°54	9°51	15°21	12°18	22°21	21°35	19°10	0°58	1°43	24°58	29°17	T 8
W 9	21 7 12	15°44'09	24°14	0♌ 8	13°R54	10°25	15°35	12°17	22°24	21°35	19°12	0°51	1°40	25° 5	29°16	W 9
T 10	21 11 9	16°41'42	8♎40	1°54	13°52	10°59	15°48	12°15	22°27	21°36	19°14	0°47	1°37	25°12	29°14	T 10
F 11	21 15 5	17°39'16	23° 1	3°42	13°48	11°32	16° 1	12°13	22°31	21°36	19°16	0°46	1°34	25°18	29°12	F 11
S 12	21 19 2	18°36'51	7♏16	5°34	13°41	12° 7	16°14	12°12	22°34	21°36	19°18	0°D45	1°31	25°25	29°10	S 12
S 13	21 22 58	19°34'26	21°21	7°28	13°32	12°41	16°27	12°10	22°37	21°36	19°20	0°R46	1°28	25°32	29° 8	S 13
M14	21 26 55	20°32'03	5♐17	9°25	13°20	13°16	16°40	12° 8	22°40	21°37	19°22	0°45	1°24	25°38	29° 6	M14
T 15	21 30 51	21°29'40	19° 3	11°23	13° 6	13°50	16°54	12° 6	22°44	21°37	19°23	0°42	1°21	25°45	29° 4	T 15
W16	21 34 48	22°27'18	2♑39	13°22	12°50	14°25	17° 7	12° 4	22°47	21°37	19°25	0°37	1°18	25°51	29° 2	W16
T 17	21 38 45	23°24'58	16° 4	15°23	12°31	15° 1	17°20	12° 2	22°51	21°38	19°27	0°29	1°15	25°58	29° 0	T 17
F 18	21 42 41	24°22'38	29°18	17°24	12°10	15°36	17°33	11°59	22°54	21°38	19°29	0°19	1°12	26° 5	28°58	F 18
S 19	21 46 38	25°20'20	12♒19	19°25	11°47	16°11	17°46	11°57	22°57	21°39	19°31	0° 8	1° 8	26°11	28°56	S 19
S 20	21 50 34	26°18'03	25° 7	21°27	11°22	16°47	17°59	11°54	23° 1	21°39	19°34	29♈57	1° 5	26°18	28°54	S 20
M21	21 54 31	27°15'47	7♓40	23°28	10°54	17°23	18°12	11°52	23° 4	21°40	19°36	29°47	1° 2	26°25	28°51	M21
T 22	21 58 27	28°13'33	20° 0	25°29	10°25	17°59	18°26	11°49	23° 8	21°40	19°38	29°39	0°59	26°31	28°49	T 22
W23	22 2 24	29°11'20	2♈ 7	27°29	9°54	18°36	18°39	11°46	23°11	21°41	19°40	29°33	0°56	26°38	28°47	W23
T 24	22 6 20	0♍ 9'08	14° 4	29°29	9°22	19°12	18°52	11°44	23°15	21°42	19°42	29°29	0°53	26°45	28°45	T 24
F 25	22 10 17	1° 6'59	25°54	1♍28	8°48	19°49	19° 5	11°41	23°18	21°42	19°44	29°D28	0°49	26°51	28°42	F 25
S 26	22 14 14	2° 4'51	7♉41	3°25	8°14	20°25	19°18	11°38	23°22	21°43	19°46	29°28	0°46	26°58	28°40	S 26
S 27	22 18 10	3° 2'45	19°30	5°22	7°38	21° 2	19°31	11°35	23°26	21°44	19°48	29°29	0°43	27° 5	28°38	S 27
M28	22 22 7	4° 0'40	1♊26	7°18	7° 1	21°40	19°44	11°31	23°29	21°44	19°50	29°R30	0°40	27°11	28°35	M28
T 29	22 26 3	4°58'38	13°34	9°12	6°25	22°17	19°57	11°28	23°33	21°45	19°52	29°29	0°37	27°18	28°33	T 29
W30	22 30 0	5°56'37	26° 0	11° 5	5°47	22°54	20°10	11°25	23°37	21°46	19°54	29°27	0°34	27°25	28°30	W30
T 31	22 33 56	6♍54'38	8♋48	12♍57	5♍10	23♏32	20♌22	11♈21	23♍40	21♏47	19♍56	29♈23	0♉30	27♈31	28♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n15	23n59	2n48	20n40	1s30	3n31	3s29	14s43	1s14	17n17	0n38	2n36	2s31	3n51	0n44	16s29	1n45	17n49	14n40	12n11	12n12	8n44	3n17	3n49
W 2	18 0	26 31	3 38	20 46	1 14	3 14	3 41	14 54	1 15	17 13	0 38	2 35	2 31	3 50	0 44	16 29	1 45	17 48	14 39	12 10	12 11	8 47	3 17	3 49
T 3	17 45	27 45	4 19	20 49	1 0	2 57	3 54	15 5	1 16	17 10	0 38	2 35	2 31	3 49	0 44	16 29	1 45	17 47	14 39	12 7	12 10	8 50	3 16	3 49
F 4	17 29	27 28	4 47	20 51	0 45	2 42	4 6	15 16	1 16	17 6	0 38	2 34	2 32	3 47	0 44	16 29	1 45	17 46	14 39	12 4	12 9	8 53	3 16	3 49
S 5	17 14	25 35	5 0	20 51	0 31	2 27	4 19	15 28	1 17	17 2	0 38	2 33	2 32	3 46	0 44	16 29	1 45	17 45	14 39	12 0	12 8	8 57	3 15	3 49
S 6	16 57	22 8	4 57	20 49	0 17	2 12	4 31	15 39	1 18	16 58	0 38	2 33	2 32	3 45	0 44	16 29	1 45	17 44	14 38	11 56	12 7	9 0	3 15	3 49
M 7	16 41	17 20	4 35	20 45	0 3	1 59	4 44	15 50	1 19	16 54	0 38	2 32	2 32	3 44	0 44	16 29	1 45	17 43	14 38	11 52	12 6	9 3	3 14	3 49
T 8	16 24	11 31	3 55	20 38	0n 9	1 46	4 57	16 1	1 19	16 51	0 38	2 31	2 33	3 42	0 44	16 29	1 45	17 42	14 38	11 49	12 5	9 6	3 14	3 50
W 9	16 7	5 3	3 1	20 29	0 21	1 34	5 10	16 13	1 20	16 47	0 38	2 30	2 33	3 41	0 44	16 29	1 44	17 41	14 38	11 46	12 3	9 10	3 13	3 50
T 10	15 50	1s41	1 54	20 17	0 33	1 23	5 22	16 24	1 20	16 43	0 38	2 29	2 33	3 40	0 44	16 29	1 44	17 40	14 38	11 45	12 2	9 13	3 12	3 50
F 11	15 33	8 19	0 41	20 2	0 44	1 13	5 35	16 35	1 21	16 39	0 38	2 29	2 33	3 38	0 44	16 29	1 44	17 40	14 37	11 44	12 1	9 16	3 12	3 50
S 12	15 15	14 29	0s35	19 45	0 53	1 4	5 48	16 46	1 22	16 35	0 38	2 28	2 34	3 37	0 44	16 29	1 44	17 39	14 37	11 44	12 0	9 19	3 11	3 50
S 13	14 57	19 50	1 47	19 25	1 3	0 55	6 1	16 57	1 22	16 31	0 38	2 27	2 34	3 36	0 44	16 30	1 44	17 38	14 37	11 44	11 59	9 23	3 10	3 50
M14	14 39	24 1	2 53	19 2	1 11	0 48	6 13	17 8	1 23	16 27	0 39	2 26	2 34	3 35	0 44	16 30	1 44	17 37	14 37	11 44	11 58	9 26	3 10	3 50
T 15	14 21	26 46	3 47	18 37	1 18	0 42	6 25	17 20	1 24	16 23	0 39	2 25	2 34	3 33	0 44	16 30	1 44	17 36	14 37	11 43	11 57	9 29	3 9	3 50
W16	14 2	27 53	4 28	18 10	1 24	0 37	6 37	17 31	1 24	16 20	0 39	2 24	2 35	3 32	0 44	16 30	1 44	17 35	14 37	11 41	11 56	9 32	3 8	3 50
T 17	13 43	27 20	4 54	17 40	1 30	0 34	6 49	17 41	1 25	16 16	0 39	2 23	2 35	3 30	0 43	16 30	1 44	17 34	14 36	11 39	11 55	9 35	3 7	3 50
F 18	13 24	25 14	5 3	17 8	1 35	0 31	7 1	17 52	1 25	16 12	0 39	2 21	2 35	3 29	0 43	16 30	1 44	17 33	14 36	11 35	11 54	9 39	3 7	3 50
S 19	13 5	21 51	4 56	16 34	1 39	0 29	7 12	18 3	1 26	16 8	0 39	2 20	2 35	3 28	0 43	16 31	1 44	17 32	14 36	11 31	11 52	9 42	3 6	3 50
S 20	12 45	17 28	4 35	15 58	1 42	0 29	7 22	18 14	1 26	16 4	0 39	2 19	2 36	3 26	0 43	16 31	1 44	17 31	14 36	11 27	11 51	9 45	3 5	3 50
M21	12 26	12 24	4 0	15 20	1 44	0 30	7 32	18 25	1 27	16 0	0 39	2 18	2 36	3 25	0 43	16 31	1 44	17 30	14 36	11 24	11 50	9 48	3 4	3 50
T 22	12 6	6 57	3 15	14 41	1 45	0 32	7 42	18 35	1 27	15 56	0 39	2 17	2 36	3 24	0 43	16 31	1 44	17 29	14 36	11 21	11 49	9 52	3 3	3 50
W23	11 46	1 19	2 21	14 0	1 46	0 35	7 50	18 46	1 28	15 52	0 39	2 15	2 36	3 22	0 43	16 31	1 44	17 29	14 36	11 19	11 48	9 55	3 2	3 51
T 24	11 25	4n18	1 22	13 19	1 46	0 40	7 59	18 57	1 28	15 48	0 39	2 14	2 37	3 21	0 43	16 32	1 44	17 28	14 36	11 18	11 47	9 58	3 2	3 51
F 25	11 5	9 43	0 19	12 36	1 45	0 45	8 6	19 7	1 29	15 44	0 40	2 13	2 37	3 19	0 43	16 32	1 43	17 27	14 36	11 17	11 46	10 1	3 1	3 51
S 26	10 44	14 46	0n44	11 52	1 44	0 52	8 13	19 17	1 29	15 40	0 40	2 11	2 37	3 18	0 43	16 32	1 43	17 26	14 35	11 17	11 45	10 4	3 0	3 51
S 27	10 23	19 18	1 46	11 8	1 42	0 59	8 18	19 28	1 30	15 36	0 40	2 10	2 37	3 16	0 43	16 32	1 43	17 25	14 35	11 18	11 44	10 8	2 59	3 51
M28	10 2	23 7	2 43	10 22	1 40	1 8	8 23	19 38	1 30	15 32	0 40	2 9	2 37	3 15	0 43	16 32	1 43	17 24	14 35	11 18	11 42	10 11	2 58	3 51
T 29	9 41	25 59	3 34	9 37	1 37	1 18	8 27	19 48	1 30	15 28	0 40	2 7	2 38	3 14	0 43	16 33	1 43	17 23	14 35	11 18	11 41	10 14	2 57	3 51
W30	9 20	27 40	4 17	8 51	1 33	1 28	8 31	19 58	1 31	15 24	0 40	2 6	2 38	3 12	0 43	16 33	1 43	17 22	14 35	11 17	11 40	10 17	2 56	3 51
T 31	8n59	27n56	4n48	8n 4	1n29	1n39	8s33	20s 8	1s31	15n20	0n40	2n 4	2s38	3n11	0n43	16s33	1n43	17n21	14n35	11n16	11n39	10n21	2n55	3n51

Julian Day Number = 2439703.5, Delta T = 37.93 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'15, Lahiri = 23°24'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

SEPTEMBER 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 37 53	7♍52'41	22♋ 1	14♍48	4°R33	24♏10	20♌35	11°R18	23♍44	21♏48	19♍59	29°R17	0♉27	27♈38	28°R25	F 1
S 2	22 41 49	8°50'46	5♌40	16°37	3♍57	24°48	20°48	11♈15	23°48	21°49	20° 1	29♈10	0°24	27°44	28♓23	S 2
S 3	22 45 46	9°48'53	19°44	18°26	3°21	25°26	21° 1	11°11	23°51	21°50	20° 3	29° 2	0°21	27°51	28°20	S 3
M 4	22 49 43	10°47'02	4♍10	20°13	2°46	26° 4	21°14	11° 7	23°55	21°51	20° 5	28°54	0°18	27°58	28°18	M 4
T 5	22 53 39	11°45'12	18°51	21°58	2°13	26°43	21°27	11° 4	23°59	21°52	20° 7	28°48	0°14	28° 4	28°15	T 5
W 6	22 57 36	12°43'23	3♎41	23°43	1°40	27°21	21°39	11° 0	24° 2	21°53	20° 9	28°43	0°11	28°11	28°13	W 6
T 7	23 1 32	13°41'37	18°30	25°26	1° 9	28° 0	21°52	10°56	24° 6	21°54	20°12	28°41	0° 8	28°18	28°10	T 7
F 8	23 5 29	14°39'52	3♏13	27° 9	0°40	28°39	22° 5	10°52	24°10	21°55	20°14	28°D41	0° 5	28°24	28° 7	F 8
S 9	23 9 25	15°38'08	17°43	28°50	0°13	29°18	22°17	10°48	24°14	21°56	20°16	28°42	0° 2	28°31	28° 5	S 9
S 10	23 13 22	16°36'26	1♐58	0♎29	29♌48	29°57	22°30	10°44	24°17	21°57	20°18	28°43	29♈59	28°38	28° 2	S 10
M11	23 17 18	17°34'46	15°56	2° 8	29°24	0♐37	22°42	10°40	24°21	21°58	20°20	28°R44	29°55	28°44	27°59	M11
T 12	23 21 15	18°33'07	29°36	3°46	29° 3	1°16	22°55	10°36	24°25	22° 0	20°22	28°43	29°52	28°51	27°57	T 12
W13	23 25 12	19°31'30	13♑ 0	5°22	28°44	1°56	23° 7	10°31	24°29	22° 1	20°25	28°41	29°49	28°58	27°54	W13
T 14	23 29 8	20°29'54	26° 8	6°58	28°28	2°35	23°20	10°27	24°32	22° 2	20°27	28°37	29°46	29° 4	27°51	T 14
F 15	23 33 5	21°28'20	9♒ 2	8°32	28°13	3°15	23°32	10°23	24°36	22° 3	20°29	28°32	29°43	29°11	27°49	F 15
S 16	23 37 1	22°26'47	21°43	10° 5	28° 1	3°55	23°44	10°19	24°40	22° 5	20°31	28°25	29°40	29°17	27°46	S 16
S 17	23 40 58	23°25'17	4♓12	11°37	27°52	4°35	23°57	10°14	24°44	22° 6	20°33	28°19	29°36	29°24	27°43	S 17
M18	23 44 54	24°23'48	16°29	13° 8	27°45	5°16	24° 9	10°10	24°48	22° 7	20°36	28°14	29°33	29°31	27°40	M18
T 19	23 48 51	25°22'20	28°37	14°38	27°40	5°56	24°21	10° 5	24°51	22° 9	20°38	28° 9	29°30	29°37	27°38	T 19
W20	23 52 47	26°20'55	10♈35	16° 7	27°D38	6°37	24°33	10° 1	24°55	22°10	20°40	28° 6	29°27	29°44	27°35	W20
T 21	23 56 44	27°19'32	22°27	17°35	27°39	7°17	24°45	9°56	24°59	22°12	20°42	28°D 5	29°24	29°51	27°32	T 21
F 22	0 0 41	28°18'11	4♉15	19° 2	27°41	7°58	24°57	9°52	25° 3	22°13	20°44	28° 5	29°20	29°57	27°29	F 22
S 23	0 4 37	29°16'52	16° 2	20°28	27°46	8°39	25° 9	9°47	25° 6	22°15	20°46	28° 6	29°17	0♉ 4	27°27	S 23
S 24	0 8 34	0♎15'35	27°51	21°52	27°53	9°20	25°21	9°43	25°10	22°16	20°49	28° 7	29°14	0°11	27°24	S 24
M25	0 12 30	1°14'20	9♊47	23°16	28° 3	10° 1	25°33	9°38	25°14	22°18	20°51	28° 9	29°11	0°17	27°21	M25
T 26	0 16 27	2°13'08	21°54	24°38	28°14	10°42	25°45	9°33	25°18	22°19	20°53	28°10	29° 8	0°24	27°19	T 26
W27	0 20 23	3°11'58	4♋18	25°59	28°28	11°24	25°56	9°29	25°22	22°21	20°55	28°R11	29° 5	0°31	27°16	W27
T 28	0 24 20	4°10'50	17° 2	27°19	28°44	12° 5	26° 8	9°24	25°25	22°22	20°57	28°10	29° 1	0°37	27°13	T 28
F 29	0 28 16	5° 9'45	0♌10	28°37	29° 1	12°47	26°20	9°19	25°29	22°24	20°59	28° 9	28°58	0°44	27°10	F 29
S 30	0 32 13	6♎ 8'41	13♌46	29♎54	29♌21	13♐28	26♌31	9♈15	25♍33	22♏26	21♍ 1	28♈ 6	28♈55	0♉50	27♓ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n37	26n40	5n 5	7n18	1n25	1n51	8s34	20s18	1s32	15n16	0n40	2n 3	2s38	3n 9	0n43	16s34	1n43	17n20	14n35	11n13	11n38	10n24	2n54	3n51
S 2	8 15	23 47	5 5	6 31	1 20	2 4	8 35	20 27	1 32	15 12	0 40	2 1	2 38	3 8	0 43	16 34	1 43	17 20	14 35	11 11	11 37	10 27	2 53	3 51
S 3	7 53	19 27	4 48	5 44	1 15	2 17	8 34	20 37	1 32	15 8	0 40	2 0	2 39	3 6	0 43	16 34	1 43	17 19	14 35	11 8	11 36	10 30	2 52	3 51
M 4	7 32	13 53	4 12	4 57	1 10	2 30	8 33	20 47	1 33	15 4	0 41	1 58	2 39	3 5	0 43	16 34	1 43	17 18	14 35	11 5	11 35	10 33	2 51	3 51
T 5	7 9	7 27	3 18	4 10	1 5	2 44	8 31	20 56	1 33	15 0	0 41	1 56	2 39	3 3	0 43	16 35	1 43	17 17	14 35	11 3	11 34	10 37	2 50	3 51
W 6	6 47	0 32	2 11	3 24	0 59	2 58	8 27	21 5	1 33	14 56	0 41	1 55	2 39	3 2	0 43	16 35	1 43	17 16	14 35	11 1	11 32	10 40	2 49	3 51
T 7	6 25	6s25	0 55	2 37	0 52	3 13	8 23	21 14	1 34	14 52	0 41	1 53	2 39	3 0	0 43	16 35	1 43	17 15	14 35	11 1	11 31	10 43	2 48	3 51
F 8	6 2	12 58	0s25	1 50	0 46	3 27	8 19	21 23	1 34	14 48	0 41	1 51	2 39	2 59	0 43	16 36	1 43	17 14	14 35	11 1	11 30	10 46	2 47	3 51
S 9	5 40	18 45	1 41	1 4	0 40	3 42	8 13	21 32	1 34	14 44	0 41	1 50	2 40	2 57	0 43	16 36	1 43	17 13	14 35	11 1	11 29	10 49	2 46	3 51
S 10	5 17	23 21	2 51	0 18	0 33	3 56	8 7	21 41	1 34	14 40	0 41	1 48	2 40	2 56	0 43	16 36	1 43	17 13	14 35	11 1	11 28	10 53	2 45	3 51
M11	4 55	26 29	3 48	0s27	0 26	4 10	8 0	21 50	1 35	14 36	0 41	1 46	2 40	2 54	0 43	16 37	1 43	17 12	14 35	11 2	11 27	10 56	2 44	3 51
T 12	4 32	27 58	4 32	1 13	0 19	4 24	7 53	21 58	1 35	14 32	0 41	1 44	2 40	2 53	0 43	16 37	1 42	17 11	14 35	11 1	11 26	10 59	2 43	3 51
W13	4 9	27 46	4 59	1 57	0 12	4 38	7 45	22 6	1 35	14 28	0 42	1 43	2 40	2 51	0 43	16 38	1 42	17 10	14 35	11 1	11 25	11 2	2 41	3 51
T 14	3 46	26 0	5 10	2 42	0 4	4 52	7 37	22 15	1 35	14 24	0 42	1 41	2 40	2 50	0 43	16 38	1 42	17 9	14 35	10 59	11 24	11 5	2 40	3 51
F 15	3 23	22 54	5 6	3 26	0s 3	5 5	7 28	22 23	1 36	14 20	0 42	1 39	2 40	2 48	0 43	16 38	1 42	17 8	14 35	10 57	11 22	11 8	2 39	3 51
S 16	3 0	18 46	4 46	4 9	0 11	5 18	7 19	22 31	1 36	14 16	0 42	1 37	2 41	2 47	0 43	16 39	1 42	17 8	14 35	10 55	11 21	11 12	2 38	3 51
S 17	2 37	13 53	4 12	4 53	0 18	5 30	7 9	22 38	1 36	14 12	0 42	1 35	2 41	2 45	0 43	16 39	1 42	17 7	14 35	10 53	11 20	11 15	2 37	3 50
M18	2 14	8 31	3 28	5 35	0 26	5 42	6 59	22 46	1 36	14 8	0 42	1 34	2 41	2 44	0 43	16 39	1 42	17 6	14 35	10 51	11 19	11 18	2 36	3 50
T 19	1 50	2 55	2 34	6 17	0 33	5 53	6 49	22 53	1 36	14 4	0 42	1 32	2 41	2 42	0 43	16 40	1 42	17 5	14 36	10 49	11 18	11 21	2 35	3 50
W20	1 27	2n45	1 34	6 59	0 41	6 3	6 38	23 0	1 37	14 1	0 42	1 30	2 41	2 41	0 43	16 40	1 42	17 4	14 36	10 48	11 17	11 24	2 34	3 50
T 21	1 4	8 16	0 31	7 39	0 49	6 13	6 28	23 7	1 37	13 57	0 43	1 28	2 41	2 39	0 43	16 41	1 42	17 4	14 36	10 48	11 16	11 28	2 32	3 50
F 22	0 41	13 28	0n34	8 20	0 57	6 22	6 17	23 14	1 37	13 53	0 43	1 26	2 41	2 38	0 43	16 41	1 42	17 3	14 36	10 48	11 15	11 31	2 31	3 50
S 23	0 17	18 11	1 37	8 59	1 4	6 31	6 6	23 21	1 37	13 49	0 43	1 24	2 41	2 36	0 43	16 42	1 42	17 2	14 36	10 48	11 13	11 34	2 30	3 50
S 24	0s 6	22 14	2 36	9 38	1 12	6 39	5 55	23 27	1 37	13 45	0 43	1 23	2 41	2 35	0 43	16 42	1 42	17 1	14 36	10 49	11 12	11 37	2 29	3 50
M25	0 30	25 23	3 30	10 16	1 19	6 46	5 44	23 34	1 37	13 41	0 43	1 21	2 41	2 33	0 43	16 42	1 42	17 1	14 36	10 49	11 11	11 40	2 28	3 50
T 26	0 53	27 26	4 14	10 54	1 27	6 53	5 33	23 40	1 37	13 37	0 43	1 19	2 41	2 32	0 43	16 43	1 42	17 0	14 36	10 50	11 10	11 43	2 27	3 50
W27	1 16	28 11	4 48	11 30	1 35	6 58	5 22	23 46	1 38	13 33	0 43	1 17	2 42	2 30	0 43	16 43	1 42	16 59	14 37	10 50	11 9	11 46	2 26	3 50
T 28	1 40	27 28	5 9	12 6	1 42	7 4	5 11	23 52	1 38	13 30	0 44	1 15	2 42	2 29	0 43	16 44	1 42	16 59	14 37	10 50	11 8	11 50	2 24	3 50
F 29	2 3	25 15	5 15	12 41	1 49	7 8	5 0	23 57	1 38	13 26	0 44	1 13	2 42	2 27	0 43	16 44	1 42	16 58	14 37	10 49	11 7	11 53	2 23	3 50
S 30	2s26	21n32	5n 4	13s15	1s56	7n12	4s49	24s 2	1s38	13n22	0n44	1n11	2s42	2n26	0n43	16s45	1n42	16n57	14n37	10n48	11n 6	11n56	2n22	3n49

Julian Day Number = 2439734.5, Delta T = 38.00 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'19, Lahiri = 23°24'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 10	7♎ 7'40	27♌50	1♏10	29♌43	14♐10	26♌43	9°R10	25♍37	22♏28	21♍ 4	28°R 3	28♈52	0♉57	27°R 5	S 1
M 2	0 40 6	8° 6'41	12♍19	2°24	0♍ 6	14°52	26°54	9♈ 5	25°40	22°29	21° 6	28♈ 0	28°49	1° 4	27♓ 2	M 2
T 3	0 44 3	9° 5'45	27° 9	3°37	0°31	15°34	27° 5	9° 1	25°44	22°31	21° 8	27°58	28°45	1°10	27° 0	T 3
W 4	0 47 59	10° 4'50	12♎12	4°48	0°58	16°16	27°17	8°56	25°48	22°33	21°10	27°57	28°42	1°17	26°57	W 4
T 5	0 51 56	11° 3'57	27°20	5°57	1°26	16°59	27°28	8°51	25°51	22°34	21°12	27°D56	28°39	1°24	26°54	T 5
F 6	0 55 52	12° 3'07	12♏23	7° 5	1°56	17°41	27°39	8°46	25°55	22°36	21°14	27°56	28°36	1°30	26°52	F 6
S 7	0 59 49	13° 2'18	27°14	8°10	2°27	18°23	27°50	8°42	25°59	22°38	21°16	27°57	28°33	1°37	26°49	S 7
S 8	1 3 45	14° 1'31	11♐46	9°13	3° 0	19° 6	28° 1	8°37	26° 2	22°40	21°18	27°59	28°30	1°44	26°47	S 8
M 9	1 7 42	15° 0'47	25°55	10°13	3°34	19°49	28°12	8°32	26° 6	22°42	21°20	27°59	28°26	1°50	26°44	M 9
T 10	1 11 39	16° 0'03	9♑40	11°11	4°10	20°32	28°23	8°28	26°10	22°44	21°22	28° 0	28°23	1°57	26°42	T 10
W11	1 15 35	16°59'22	23° 3	12° 6	4°47	21°14	28°33	8°23	26°13	22°46	21°24	28°R 0	28°20	2° 4	26°39	W11
T 12	1 19 32	17°58'42	6♒ 4	12°58	5°25	21°57	28°44	8°18	26°17	22°48	21°26	28° 0	28°17	2°10	26°37	T 12
F 13	1 23 28	18°58'04	18°46	13°47	6° 4	22°40	28°54	8°14	26°20	22°49	21°28	27°59	28°14	2°17	26°34	F 13
S 14	1 27 25	19°57'28	1♓13	14°31	6°45	23°24	29° 5	8° 9	26°24	22°51	21°30	27°58	28°11	2°24	26°32	S 14
S 15	1 31 21	20°56'53	13°27	15°11	7°27	24° 7	29°15	8° 5	26°28	22°53	21°32	27°56	28° 7	2°30	26°29	S 15
M16	1 35 18	21°56'21	25°32	15°47	8° 9	24°50	29°25	8° 0	26°31	22°55	21°34	27°56	28° 4	2°37	26°27	M16
T 17	1 39 14	22°55'50	7♈28	16°18	8°53	25°34	29°36	7°56	26°35	22°57	21°36	27°55	28° 1	2°43	26°24	T 17
W18	1 43 11	23°55'21	19°20	16°43	9°38	26°17	29°46	7°51	26°38	22°59	21°38	27°55	27°58	2°50	26°22	W18
T 19	1 47 7	24°54'54	1♉ 8	17° 2	10°24	27° 1	29°56	7°47	26°42	23° 1	21°40	27°D55	27°55	2°57	26°20	T 19
F 20	1 51 4	25°54'29	12°56	17°15	11°10	27°44	0♍ 5	7°43	26°45	23° 3	21°42	27°55	27°51	3° 3	26°17	F 20
S 21	1 55 1	26°54'07	24°45	17°R20	11°58	28°28	0°15	7°38	26°48	23° 5	21°44	27°55	27°48	3°10	26°15	S 21
S 22	1 58 57	27°53'47	6♊38	17°18	12°47	29°12	0°25	7°34	26°52	23° 8	21°46	27°R55	27°45	3°17	26°13	S 22
M23	2 2 54	28°53'28	18°38	17° 8	13°36	29°56	0°34	7°30	26°55	23°10	21°47	27°55	27°42	3°23	26°11	M23
T 24	2 6 50	29°53'12	0♋48	16°49	14°26	0♑40	0°44	7°26	26°59	23°12	21°49	27°55	27°39	3°30	26° 9	T 24
W25	2 10 47	0♏52'59	13°11	16°21	15°17	1°24	0°53	7°21	27° 2	23°14	21°51	27°55	27°36	3°37	26° 6	W25
T 26	2 14 43	1°52'47	25°53	15°44	16° 9	2° 8	1° 2	7°17	27° 5	23°16	21°53	27°D54	27°32	3°43	26° 4	T 26
F 27	2 18 40	2°52'38	8♌55	14°58	17° 1	2°52	1°12	7°13	27° 8	23°18	21°55	27°54	27°29	3°50	26° 2	F 27
S 28	2 22 37	3°52'31	22°21	14° 3	17°54	3°37	1°21	7° 9	27°12	23°20	21°56	27°55	27°26	3°57	26° 0	S 28
S 29	2 26 33	4°52'26	6♍14	13° 1	18°48	4°21	1°29	7° 5	27°15	23°22	21°58	27°55	27°23	4° 3	25°58	S 29
M30	2 30 30	5°52'23	20°32	11°52	19°43	5° 6	1°38	7° 2	27°18	23°25	22° 0	27°56	27°20	4°10	25°56	M30
T 31	2 34 26	6♏52'22	5♎14	10♏38	20♍38	5♑50	1♍47	6♈58	27♍21	23♏27	22♍ 1	27♈57	27♈17	4♉16	25♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s50	16n31	4n34	13s49	2s 3	7n14	4s38	24s 8	1s38	13n18	0n44	1n 9	2s42	2n24	0n43	16s45	1n42	16n56	14n37	10n47	11n 4	11n59	2n21	3n49
M 2	3 13	10 25	3 46	14 21	2 10	7 17	4 27	24 13	1 38	13 14	0 44	1 7	2 42	2 23	0 43	16 46	1 42	16 56	14 37	10 46	11 3	12 2	2 20	3 49
T 3	3 36	3 37	2 42	14 52	2 17	7 18	4 16	24 17	1 38	13 11	0 44	1 6	2 42	2 21	0 43	16 46	1 41	16 55	14 38	10 45	11 2	12 5	2 19	3 49
W 4	4 0	3s30	1 26	15 23	2 24	7 19	4 5	24 22	1 38	13 7	0 44	1 4	2 42	2 20	0 43	16 47	1 41	16 54	14 38	10 45	11 1	12 9	2 17	3 49
T 5	4 23	10 29	0 3	15 52	2 30	7 19	3 54	24 26	1 38	13 3	0 45	1 2	2 42	2 18	0 43	16 47	1 41	16 54	14 38	10 45	11 0	12 12	2 16	3 49
F 6	4 46	16 49	1s19	16 20	2 36	7 18	3 44	24 30	1 38	13 0	0 45	1 0	2 42	2 17	0 43	16 48	1 41	16 53	14 38	10 45	10 59	12 15	2 15	3 49
S 7	5 9	22 4	2 35	16 47	2 42	7 17	3 33	24 34	1 38	12 56	0 45	0 58	2 42	2 16	0 43	16 48	1 41	16 53	14 38	10 45	10 58	12 18	2 14	3 49
S 8	5 32	25 50	3 40	17 12	2 47	7 15	3 23	24 38	1 38	12 52	0 45	0 56	2 42	2 14	0 43	16 49	1 41	16 52	14 39	10 45	10 57	12 21	2 13	3 49
M 9	5 55	27 52	4 29	17 37	2 52	7 12	3 13	24 41	1 38	12 49	0 45	0 55	2 42	2 13	0 43	16 49	1 41	16 51	14 39	10 46	10 55	12 24	2 12	3 48
T 10	6 18	28 6	5 1	17 59	2 57	7 9	3 3	24 44	1 38	12 45	0 45	0 53	2 42	2 11	0 43	16 50	1 41	16 51	14 39	10 46	10 54	12 27	2 11	3 48
W11	6 41	26 40	5 16	18 21	3 1	7 5	2 53	24 47	1 38	12 42	0 46	0 51	2 42	2 10	0 43	16 50	1 41	16 50	14 39	10 46	10 53	12 30	2 9	3 48
T 12	7 3	23 50	5 14	18 40	3 5	7 0	2 43	24 50	1 38	12 38	0 46	0 49	2 42	2 8	0 43	16 51	1 41	16 50	14 40	10 46	10 52	12 34	2 8	3 48
F 13	7 26	19 54	4 57	18 58	3 8	6 55	2 33	24 52	1 38	12 35	0 46	0 47	2 42	2 7	0 43	16 51	1 41	16 49	14 40	10 45	10 51	12 37	2 7	3 48
S 14	7 48	15 10	4 26	19 14	3 11	6 49	2 24	24 55	1 38	12 31	0 46	0 46	2 42	2 6	0 43	16 52	1 41	16 49	14 40	10 45	10 50	12 40	2 6	3 48
S 15	8 11	9 56	3 43	19 28	3 13	6 42	2 14	24 57	1 38	12 28	0 46	0 44	2 42	2 4	0 43	16 52	1 41	16 48	14 40	10 45	10 49	12 43	2 5	3 48
M16	8 33	4 23	2 50	19 40	3 15	6 35	2 5	24 58	1 38	12 24	0 46	0 42	2 41	2 3	0 43	16 53	1 41	16 47	14 41	10 44	10 47	12 46	2 4	3 47
T 17	8 55	1n16	1 51	19 50	3 15	6 27	1 56	25 0	1 38	12 21	0 47	0 40	2 41	2 1	0 43	16 53	1 41	16 47	14 41	10 44	10 46	12 49	2 3	3 47
W18	9 17	6 50	0 48	19 57	3 15	6 18	1 47	25 1	1 37	12 17	0 47	0 39	2 41	2 0	0 43	16 54	1 41	16 46	14 41	10 44	10 45	12 52	2 2	3 47
T 19	9 39	12 9	0n18	20 1	3 14	6 9	1 38	25 2	1 37	12 14	0 47	0 37	2 41	1 59	0 43	16 54	1 41	16 46	14 42	10 44	10 44	12 55	2 1	3 47
F 20	10 1	17 2	1 23	20 2	3 11	6 0	1 30	25 3	1 37	12 11	0 47	0 35	2 41	1 57	0 43	16 55	1 41	16 46	14 42	10 44	10 43	12 58	2 0	3 47
S 21	10 22	21 17	2 24	20 1	3 8	5 49	1 21	25 3	1 37	12 7	0 47	0 34	2 41	1 56	0 43	16 55	1 41	16 45	14 42	10 44	10 42	13 2	1 58	3 47
S 22	10 44	24 41	3 19	19 55	3 3	5 39	1 13	25 4	1 37	12 4	0 48	0 32	2 41	1 55	0 43	16 56	1 41	16 45	14 42	10 44	10 41	13 5	1 57	3 46
M23	11 5	27 3	4 6	19 46	2 56	5 27	1 5	25 4	1 37	12 1	0 48	0 31	2 41	1 53	0 43	16 56	1 41	16 44	14 43	10 44	10 39	13 8	1 56	3 46
T 24	11 26	28 10	4 43	19 33	2 48	5 15	0 57	25 3	1 37	11 58	0 48	0 29	2 41	1 52	0 43	16 57	1 41	16 44	14 43	10 44	10 38	13 11	1 55	3 46
W25	11 47	27 53	5 7	19 16	2 39	5 3	0 49	25 3	1 36	11 55	0 48	0 28	2 41	1 51	0 43	16 58	1 41	16 43	14 43	10 44	10 37	13 14	1 54	3 46
T 26	12 8	26 10	5 18	18 54	2 27	4 50	0 41	25 2	1 36	11 52	0 48	0 26	2 41	1 49	0 44	16 58	1 41	16 43	14 44	10 44	10 36	13 17	1 53	3 46
F 27	12 28	23 3	5 12	18 28	2 14	4 36	0 34	25 1	1 36	11 49	0 48	0 25	2 41	1 48	0 44	16 59	1 41	16 43	14 44	10 44	10 35	13 20	1 52	3 45
S 28	12 49	18 37	4 49	17 58	2 0	4 22	0 27	25 0	1 36	11 45	0 49	0 23	2 40	1 47	0 44	16 59	1 41	16 42	14 44	10 44	10 34	13 23	1 51	3 45
S 29	13 9	13 6	4 10	17 23	1 43	4 8	0 19	24 58	1 36	11 42	0 49	0 22	2 40	1 46	0 44	17 0	1 41	16 42	14 45	10 44	10 33	13 26	1 50	3 45
M30	13 29	6 43	3 13	16 45	1 25	3 53	0 12	24 56	1 36	11 40	0 49	0 20	2 40	1 44	0 44	17 0	1 41	16 41	14 45	10 44	10 31	13 29	1 49	3 45
T 31	13s49	0s12	2n 3	16s 4	1s 6	3n38	0s 6	24s54	1s35	11n37	0n49	0n19	2s40	1n43	0n44	17s 1	1n41	16n41	14n46	10n45	10n30	13n32	1n49	3n45

Julian Day Number = 2439764.5, Delta T = 38.07 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'23, Lahiri = 23°24'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1967
geocentric

NOVEMBER 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 38 23	7♏52'23	20♎15	9°R21	21♍33	6♑35	1♍55	6°R54	27♍24	23♏29	22♍ 3	27°R57	27♈13	4♉23	25°R53	W 1
T 2	2 42 19	8°52'27	5♏26	8♏ 4	22°30	7°19	2° 4	6♈51	27°27	23°31	22° 5	27♈57	27°10	4°30	25♓51	T 2
F 3	2 46 16	9°52'32	20°39	6°47	23°27	8° 4	2°12	6°47	27°30	23°33	22° 6	27°56	27° 7	4°36	25°49	F 3
S 4	2 50 12	10°52'40	5♐43	5°35	24°24	8°49	2°20	6°43	27°33	23°35	22° 8	27°55	27° 4	4°43	25°47	S 4
S 5	2 54 9	11°52'49	20°31	4°30	25°22	9°34	2°28	6°40	27°36	23°38	22° 9	27°53	27° 1	4°50	25°46	S 5
M 6	2 58 5	12°52'59	4♑55	3°32	26°20	10°19	2°36	6°37	27°39	23°40	22°11	27°52	26°57	4°56	25°44	M 6
T 7	3 2 2	13°53'11	18°52	2°45	27°19	11° 4	2°44	6°33	27°42	23°42	22°13	27°50	26°54	5° 3	25°42	T 7
W 8	3 5 59	14°53'25	2♒21	2° 8	28°19	11°49	2°52	6°30	27°45	23°44	22°14	27°49	26°51	5°10	25°41	W 8
T 9	3 9 55	15°53'40	15°24	1°43	29°19	12°34	2°59	6°27	27°48	23°47	22°16	27°D48	26°48	5°16	25°39	T 9
F 10	3 13 52	16°53'57	28° 4	1°29	0♎19	13°20	3° 7	6°24	27°51	23°49	22°17	27°49	26°45	5°23	25°38	F 10
S 11	3 17 48	17°54'14	10♓26	1°D27	1°20	14° 5	3°14	6°21	27°54	23°51	22°18	27°50	26°42	5°30	25°36	S 11
S 12	3 21 45	18°54'34	22°32	1°36	2°21	14°50	3°21	6°18	27°56	23°53	22°20	27°51	26°38	5°36	25°35	S 12
M13	3 25 41	19°54'55	4♈29	1°56	3°22	15°36	3°28	6°16	27°59	23°56	22°21	27°53	26°35	5°43	25°34	M13
T 14	3 29 38	20°55'17	16°19	2°24	4°24	16°21	3°35	6°13	28° 2	23°58	22°23	27°54	26°32	5°50	25°32	T 14
W15	3 33 34	21°55'41	28° 6	3° 2	5°26	17° 7	3°41	6°10	28° 4	24° 0	22°24	27°R55	26°29	5°56	25°31	W15
T 16	3 37 31	22°56'06	9♉54	3°47	6°29	17°52	3°48	6° 8	28° 7	24° 2	22°25	27°54	26°26	6° 3	25°30	T 16
F 17	3 41 28	23°56'33	21°44	4°39	7°32	18°38	3°54	6° 6	28° 9	24° 5	22°26	27°52	26°23	6° 9	25°29	F 17
S 18	3 45 24	24°57'01	3♊39	5°38	8°36	19°23	4° 0	6° 3	28°12	24° 7	22°28	27°49	26°19	6°16	25°28	S 18
S 19	3 49 21	25°57'32	15°41	6°41	9°39	20° 9	4° 7	6° 1	28°14	24° 9	22°29	27°44	26°16	6°23	25°27	S 19
M20	3 53 17	26°58'03	27°51	7°49	10°44	20°55	4°12	5°59	28°17	24°11	22°30	27°39	26°13	6°29	25°26	M20
T 21	3 57 14	27°58'37	10♋11	9° 1	11°48	21°41	4°18	5°57	28°19	24°14	22°31	27°34	26°10	6°36	25°25	T 21
W22	4 1 10	28°59'12	22°42	10°17	12°53	22°26	4°24	5°55	28°21	24°16	22°32	27°29	26° 7	6°43	25°24	W22
T 23	4 5 7	29°59'49	5♌28	11°35	13°58	23°12	4°29	5°53	28°24	24°18	22°33	27°25	26° 3	6°49	25°23	T 23
F 24	4 9 4	1♐ 0'27	18°29	12°56	15° 3	23°58	4°35	5°52	28°26	24°20	22°34	27°23	26° 0	6°56	25°22	F 24
S 25	4 13 0	2° 1'07	1♍49	14°18	16° 9	24°44	4°40	5°50	28°28	24°23	22°35	27°D22	25°57	7° 3	25°22	S 25
S 26	4 16 57	3° 1'49	15°29	15°43	17°15	25°30	4°45	5°49	28°30	24°25	22°36	27°23	25°54	7° 9	25°21	S 26
M27	4 20 53	4° 2'32	29°31	17° 9	18°21	26°16	4°49	5°47	28°32	24°27	22°37	27°24	25°51	7°16	25°20	M27
T 28	4 24 50	5° 3'17	13♎55	18°36	19°27	27° 2	4°54	5°46	28°34	24°29	22°38	27°25	25°48	7°23	25°20	T 28
W29	4 28 46	6° 4'04	28°37	20° 4	20°34	27°49	4°58	5°45	28°36	24°32	22°39	27°R26	25°44	7°29	25°19	W29
T 30	4 32 43	7♐ 4'52	13♏34	21♏34	21♎41	28♑35	5♍ 3	5♈44	28♍38	24♏34	22♍40	27♈25	25♈41	7♉36	25♓19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 8	7s15	0n43	15s20	0s46	3n22	0n 1	24s52	1s35	11n34	0n49	0n18	2s40	1n42	0n44	17s 1	1n41	16n41	14n46	10n45	10n29	13n35	1n48	3n44
T 2	14 28	13 59	0s41	14 36	0 25	3 6	0 8	24 49	1 35	11 31	0 50	0 16	2 40	1 41	0 44	17 2	1 41	16 41	14 46	10 45	10 28	13 39	1 47	3 44
F 3	14 47	19 53	2 3	13 52	0 5	2 49	0 14	24 46	1 35	11 28	0 50	0 15	2 40	1 40	0 44	17 3	1 41	16 40	14 47	10 45	10 27	13 42	1 46	3 44
S 4	15 6	24 27	3 15	13 9	0n16	2 32	0 20	24 43	1 34	11 25	0 50	0 14	2 39	1 38	0 44	17 3	1 41	16 40	14 47	10 44	10 26	13 45	1 45	3 44
S 5	15 24	27 18	4 12	12 28	0 35	2 15	0 26	24 40	1 34	11 23	0 50	0 13	2 39	1 37	0 44	17 4	1 41	16 40	14 48	10 44	10 25	13 48	1 44	3 44
M 6	15 43	28 13	4 52	11 52	0 53	1 57	0 32	24 36	1 34	11 20	0 50	0 11	2 39	1 36	0 44	17 4	1 41	16 39	14 48	10 43	10 23	13 51	1 43	3 43
T 7	16 1	27 17	5 13	11 20	1 10	1 39	0 38	24 32	1 34	11 17	0 51	0 10	2 39	1 35	0 44	17 5	1 41	16 39	14 48	10 42	10 22	13 54	1 42	3 43
W 8	16 18	24 45	5 16	10 53	1 25	1 20	0 43	24 28	1 33	11 15	0 51	0 9	2 39	1 34	0 44	17 5	1 41	16 39	14 49	10 42	10 21	13 57	1 42	3 43
T 9	16 36	21 1	5 2	10 32	1 39	1 1	0 49	24 24	1 33	11 12	0 51	0 8	2 39	1 33	0 44	17 6	1 41	16 39	14 49	10 42	10 20	14 0	1 41	3 43
F 10	16 53	16 25	4 34	10 16	1 50	0 42	0 54	24 19	1 33	11 10	0 51	0 7	2 38	1 32	0 44	17 6	1 41	16 39	14 50	10 42	10 19	14 3	1 40	3 42
S 11	17 10	11 15	3 53	10 7	1 59	0 23	0 59	24 14	1 32	11 7	0 52	0 6	2 38	1 31	0 44	17 7	1 41	16 38	14 50	10 42	10 18	14 6	1 39	3 42
S 12	17 27	5 46	3 3	10 3	2 7	0 3	1 4	24 9	1 32	11 5	0 52	0 5	2 38	1 30	0 44	17 8	1 41	16 38	14 51	10 43	10 17	14 9	1 38	3 42
M13	17 43	0 9	2 6	10 4	2 13	0s17	1 9	24 3	1 32	11 3	0 52	0 4	2 38	1 28	0 44	17 8	1 41	16 38	14 51	10 43	10 15	14 12	1 38	3 42
T 14	17 59	5n26	1 4	10 10	2 17	0 37	1 14	23 57	1 31	11 1	0 52	0 3	2 38	1 27	0 44	17 9	1 41	16 38	14 51	10 44	10 14	14 15	1 37	3 41
W15	18 15	10 49	0n 1	10 20	2 20	0 58	1 18	23 51	1 31	10 58	0 52	0 3	2 37	1 26	0 44	17 9	1 41	16 38	14 52	10 44	10 13	14 18	1 36	3 41
T 16	18 31	15 49	1 6	10 34	2 22	1 19	1 23	23 45	1 31	10 56	0 53	0 2	2 37	1 25	0 44	17 10	1 41	16 38	14 52	10 44	10 12	14 21	1 36	3 41
F 17	18 46	20 15	2 7	10 51	2 22	1 40	1 27	23 38	1 30	10 54	0 53	0 1	2 37	1 24	0 44	17 10	1 41	16 38	14 53	10 43	10 11	14 24	1 35	3 41
S 18	19 1	23 54	3 4	11 11	2 21	2 1	1 31	23 32	1 30	10 52	0 53	0 0	2 37	1 23	0 44	17 11	1 41	16 38	14 53	10 42	10 10	14 27	1 34	3 41
S 19	19 15	26 32	3 53	11 34	2 19	2 23	1 35	23 24	1 29	10 50	0 53	0s 0	2 37	1 23	0 44	17 11	1 41	16 38	14 54	10 40	10 9	14 30	1 34	3 40
M20	19 29	27 57	4 32	11 58	2 16	2 44	1 38	23 17	1 29	10 48	0 54	0 1	2 36	1 22	0 44	17 12	1 41	16 38	14 54	10 38	10 7	14 33	1 33	3 40
T 21	19 43	28 1	4 58	12 24	2 13	3 6	1 42	23 10	1 29	10 46	0 54	0 2	2 36	1 21	0 44	17 13	1 41	16 38	14 55	10 37	10 6	14 36	1 32	3 40
W22	19 56	26 39	5 11	12 52	2 9	3 28	1 45	23 2	1 28	10 44	0 54	0 2	2 36	1 20	0 44	17 13	1 41	16 38	14 55	10 35	10 5	14 39	1 32	3 40
T 23	20 9	23 54	5 9	13 20	2 5	3 50	1 49	22 54	1 28	10 43	0 54	0 3	2 36	1 19	0 44	17 14	1 41	16 38	14 56	10 33	10 4	14 42	1 31	3 39
F 24	20 22	19 54	4 52	13 49	1 59	4 13	1 52	22 45	1 27	10 41	0 55	0 3	2 36	1 18	0 44	17 14	1 41	16 38	14 56	10 33	10 3	14 45	1 31	3 39
S 25	20 34	14 50	4 18	14 19	1 54	4 35	1 55	22 37	1 27	10 39	0 55	0 4	2 35	1 17	0 44	17 15	1 41	16 38	14 57	10 32	10 2	14 48	1 30	3 39
S 26	20 46	8 56	3 29	14 49	1 48	4 58	1 58	22 28	1 27	10 38	0 55	0 4	2 35	1 16	0 44	17 15	1 41	16 38	14 57	10 33	10 0	14 51	1 30	3 39
M27	20 58	2 26	2 26	15 20	1 42	5 20	2 0	22 19	1 26	10 36	0 55	0 4	2 35	1 16	0 44	17 16	1 41	16 38	14 58	10 33	9 59	14 54	1 29	3 38
T 28	21 9	4s22	1 13	15 50	1 36	5 43	2 3	22 9	1 26	10 35	0 56	0 5	2 35	1 15	0 44	17 16	1 41	16 38	14 58	10 34	9 58	14 57	1 29	3 38
W29	21 20	11 5	0s 6	16 20	1 29	6 6	2 5	22 0	1 25	10 33	0 56	0 5	2 34	1 14	0 44	17 17	1 41	16 38	14 59	10 34	9 57	15 0	1 28	3 38
T 30	21s30	17s18	1s27	16s50	1n22	6s29	2n 8	21s50	1s25	10n32	0n56	0s 5	2s34	1n13	0n45	17s17	1n41	16n38	14n59	10n33	9n56	15n 3	1n28	3n38

Julian Day Number = 2439795.5, Delta T = 38.15 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'28, Lahiri = 23°24'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

DECEMBER 1967 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 36 39	8♐ 5'41	28♏38	23♏ 3	22♎48	29♑21	5♍ 7	5°R43	28♍40	24♏36	22♍41	27°R22	25♈38	7♉43	25°R19	F 1
S 2	4 40 36	9° 6'32	13♐41	24°34	23°55	0♒ 7	5°11	5♈42	28°42	24°38	22°42	27♈17	25°35	7°49	25♓18	S 2
S 3	4 44 33	10° 7'24	28°32	26° 5	25° 3	0°54	5°14	5°41	28°44	24°40	22°43	27°10	25°32	7°56	25°18	S 3
M 4	4 48 29	11° 8'17	13♑ 3	27°36	26°10	1°40	5°18	5°40	28°46	24°43	22°43	27° 3	25°29	8° 2	25°18	M 4
T 5	4 52 26	12° 9'11	27° 9	29° 8	27°18	2°26	5°21	5°40	28°47	24°45	22°44	26°56	25°25	8° 9	25°18	T 5
W 6	4 56 22	13°10'06	10♒47	0♐40	28°27	3°13	5°25	5°39	28°49	24°47	22°45	26°50	25°22	8°16	25°18	W 6
T 7	5 0 19	14°11'01	23°57	2°12	29°35	3°59	5°28	5°39	28°51	24°49	22°45	26°46	25°19	8°22	25°D18	T 7
F 8	5 4 15	15°11'57	6♓41	3°44	0♏43	4°46	5°30	5°39	28°52	24°51	22°46	26°44	25°16	8°29	25°18	F 8
S 9	5 8 12	16°12'54	19° 3	5°17	1°52	5°32	5°33	5°D39	28°54	24°53	22°47	26°D43	25°13	8°36	25°18	S 9
S 10	5 12 8	17°13'52	1♈ 8	6°49	3° 1	6°19	5°36	5°39	28°55	24°55	22°47	26°44	25° 9	8°42	25°18	S 10
M11	5 16 5	18°14'50	13° 2	8°22	4°10	7° 5	5°38	5°39	28°56	24°58	22°48	26°45	25° 6	8°49	25°18	M11
T 12	5 20 2	19°15'49	24°50	9°55	5°19	7°52	5°40	5°39	28°58	25° 0	22°48	26°R46	25° 3	8°56	25°18	T 12
W13	5 23 58	20°16'48	6♉37	11°28	6°29	8°38	5°42	5°39	28°59	25° 2	22°49	26°46	25° 0	9° 2	25°18	W13
T 14	5 27 55	21°17'48	18°26	13° 1	7°38	9°25	5°44	5°40	29° 0	25° 4	22°49	26°43	24°57	9° 9	25°19	T 14
F 15	5 31 51	22°18'49	0♊21	14°34	8°48	10°12	5°45	5°40	29° 1	25° 6	22°50	26°38	24°54	9°16	25°19	F 15
S 16	5 35 48	23°19'50	12°25	16° 7	9°58	10°58	5°46	5°41	29° 3	25° 8	22°50	26°30	24°50	9°22	25°20	S 16
S 17	5 39 44	24°20'52	24°39	17°41	11° 8	11°45	5°48	5°42	29° 4	25°10	22°50	26°20	24°47	9°29	25°20	S 17
M18	5 43 41	25°21'55	7♋ 4	19°14	12°18	12°32	5°49	5°43	29° 5	25°12	22°51	26° 9	24°44	9°36	25°21	M18
T 19	5 47 37	26°22'58	19°41	20°48	13°28	13°18	5°49	5°44	29° 6	25°14	22°51	25°57	24°41	9°42	25°21	T 19
W20	5 51 34	27°24'03	2♌30	22°22	14°39	14° 5	5°50	5°45	29° 6	25°16	22°51	25°47	24°38	9°49	25°22	W20
T 21	5 55 31	28°25'07	15°30	23°56	15°49	14°52	5°50	5°46	29° 7	25°18	22°51	25°37	24°35	9°56	25°23	T 21
F 22	5 59 27	29°26'13	28°42	25°30	17° 0	15°38	5°R50	5°47	29° 8	25°20	22°51	25°31	24°31	10° 2	25°24	F 22
S 23	6 3 24	0♑27'19	12♍ 6	27° 4	18°10	16°25	5°50	5°49	29° 9	25°22	22°52	25°27	24°28	10° 9	25°24	S 23
S 24	6 7 20	1°28'26	25°44	28°39	19°21	17°12	5°50	5°50	29° 9	25°24	22°52	25°25	24°25	10°15	25°25	S 24
M25	6 11 17	2°29'33	9♎35	0♑14	20°32	17°59	5°50	5°52	29°10	25°26	22°52	25°D25	24°22	10°22	25°26	M25
T 26	6 15 13	3°30'42	23°42	1°49	21°43	18°45	5°49	5°54	29°11	25°28	22°R52	25°R26	24°19	10°29	25°27	T 26
W27	6 19 10	4°31'51	8♏ 2	3°24	22°55	19°32	5°48	5°56	29°11	25°29	22°52	25°25	24°15	10°35	25°28	W27
T 28	6 23 7	5°33'00	22°35	4°59	24° 6	20°19	5°47	5°58	29°12	25°31	22°52	25°22	24°12	10°42	25°29	T 28
F 29	6 27 3	6°34'10	7♐15	6°35	25°17	21° 6	5°46	6° 0	29°12	25°33	22°52	25°17	24° 9	10°49	25°31	F 29
S 30	6 31 0	7°35'21	21°58	8°11	26°29	21°53	5°45	6° 2	29°12	25°35	22°51	25° 9	24° 6	10°55	25°32	S 30
S 31	6 34 56	8♑36'32	6♑34	9♑48	27♏41	22♒39	5♍43	6♈ 4	29♍13	25♏37	22♍51	24♈58	24♈ 3	11♉ 2	25♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s40	22s29	2s41	17s20	1n15	6s51	2n10	21s40	1s24	10n31	0n56	0s 5	2s34	1n13	0n45	17s18	1n41	16n38	15n 0	10n32	9n55	15n 6	1n28	3n37
S 2	21 49	26 10	3 45	17 49	1 8	7 14	2 12	21 30	1 24	10 30	0 57	0 5	2 34	1 12	0 45	17 18	1 41	16 38	15 0	10 30	9 54	15 9	1 27	3 37
S 3	21 58	27 58	4 32	18 17	1 1	7 37	2 14	21 19	1 23	10 28	0 57	0 5	2 33	1 11	0 45	17 19	1 41	16 38	15 1	10 28	9 52	15 12	1 27	3 37
M 4	22 7	27 47	5 0	18 45	0 54	8 0	2 15	21 8	1 23	10 27	0 57	0 5	2 33	1 11	0 45	17 19	1 41	16 39	15 1	10 26	9 51	15 15	1 27	3 36
T 5	22 15	25 47	5 9	19 12	0 47	8 23	2 17	20 58	1 22	10 26	0 57	0 5	2 33	1 10	0 45	17 20	1 41	16 39	15 2	10 23	9 50	15 18	1 26	3 36
W 6	22 23	22 20	5 0	19 39	0 40	8 46	2 19	20 46	1 22	10 25	0 58	0 5	2 33	1 9	0 45	17 20	1 41	16 39	15 2	10 21	9 49	15 21	1 26	3 36
T 7	22 30	17 52	4 35	20 5	0 32	9 9	2 20	20 35	1 21	10 24	0 58	0 5	2 33	1 9	0 45	17 21	1 41	16 39	15 3	10 19	9 48	15 24	1 26	3 36
F 8	22 37	12 44	3 57	20 29	0 25	9 31	2 21	20 23	1 21	10 24	0 58	0 5	2 32	1 8	0 45	17 21	1 41	16 39	15 3	10 19	9 47	15 27	1 26	3 35
S 9	22 44	7 14	3 9	20 53	0 18	9 54	2 22	20 11	1 20	10 23	0 58	0 5	2 32	1 8	0 45	17 22	1 41	16 40	15 4	10 18	9 45	15 30	1 25	3 35
S 10	22 50	1 36	2 14	21 16	0 11	10 17	2 23	19 59	1 20	10 22	0 59	0 5	2 32	1 7	0 45	17 22	1 41	16 40	15 4	10 19	9 44	15 33	1 25	3 35
M11	22 56	4n 1	1 13	21 39	0 4	10 39	2 24	19 47	1 19	10 22	0 59	0 4	2 32	1 7	0 45	17 23	1 41	16 40	15 5	10 19	9 43	15 36	1 25	3 35
T 12	23 1	9 28	0 10	22 0	0s 3	11 1	2 25	19 35	1 19	10 21	0 59	0 4	2 31	1 6	0 45	17 23	1 41	16 41	15 5	10 19	9 42	15 39	1 25	3 34
W13	23 5	14 33	0n53	22 20	0 10	11 24	2 25	19 22	1 18	10 21	0 59	0 4	2 31	1 6	0 45	17 24	1 41	16 41	15 6	10 19	9 41	15 42	1 25	3 34
T 14	23 10	19 8	1 54	22 39	0 17	11 46	2 26	19 9	1 18	10 20	1 0	0 3	2 31	1 5	0 45	17 24	1 41	16 41	15 6	10 18	9 40	15 45	1 25	3 34
F 15	23 13	23 0	2 50	22 57	0 24	12 8	2 26	18 56	1 17	10 20	1 0	0 3	2 31	1 5	0 45	17 25	1 41	16 42	15 7	10 16	9 38	15 48	1 24	3 34
S 16	23 17	25 55	3 39	23 13	0 30	12 29	2 26	18 43	1 17	10 20	1 0	0 2	2 30	1 4	0 45	17 25	1 41	16 42	15 8	10 14	9 37	15 51	1 24	3 33
S 17	23 19	27 39	4 19	23 29	0 37	12 51	2 26	18 29	1 16	10 20	1 0	0 2	2 30	1 4	0 45	17 26	1 41	16 42	15 8	10 10	9 36	15 54	1 24	3 33
M18	23 22	28 2	4 47	23 43	0 43	13 12	2 26	18 15	1 15	10 19	1 1	0 1	2 30	1 4	0 45	17 26	1 41	16 43	15 9	10 6	9 35	15 57	1 24	3 33
T 19	23 24	26 59	5 2	23 56	0 49	13 33	2 26	18 2	1 15	10 19	1 1	0 1	2 30	1 3	0 45	17 27	1 41	16 43	15 9	10 2	9 34	16 0	1 24	3 33
W20	23 25	24 30	5 2	24 8	0 55	13 54	2 26	17 48	1 14	10 19	1 1	0 0	2 29	1 3	0 45	17 27	1 41	16 43	15 10	9 58	9 33	16 2	1 24	3 32
T 21	23 26	20 44	4 46	24 19	1 1	14 15	2 26	17 33	1 14	10 20	1 2	0n 1	2 29	1 3	0 45	17 28	1 41	16 44	15 10	9 54	9 31	16 5	1 24	3 32
F 22	23 27	15 54	4 15	24 29	1 7	14 36	2 25	17 19	1 13	10 20	1 2	0 1	2 29	1 2	0 45	17 28	1 41	16 44	15 11	9 52	9 30	16 8	1 25	3 32
S 23	23 27	10 15	3 29	24 37	1 12	14 56	2 25	17 4	1 12	10 20	1 2	0 2	2 29	1 2	0 45	17 28	1 41	16 45	15 11	9 51	9 29	16 11	1 25	3 32
S 24	23 26	4 1	2 31	24 44	1 17	15 16	2 24	16 50	1 12	10 20	1 2	0 3	2 28	1 2	0 45	17 29	1 41	16 45	15 12	9 50	9 28	16 14	1 25	3 31
M25	23 25	2s31	1 23	24 49	1 23	15 35	2 23	16 35	1 11	10 21	1 3	0 4	2 28	1 2	0 46	17 29	1 41	16 46	15 12	9 50	9 27	16 17	1 25	3 31
T 26	23 24	9 3	0 9	24 53	1 27	15 54	2 23	16 20	1 11	10 21	1 3	0 5	2 28	1 1	0 46	17 30	1 41	16 46	15 13	9 50	9 26	16 20	1 25	3 31
W27	23 22	15 14	1s 7	24 56	1 32	16 13	2 22	16 4	1 10	10 22	1 3	0 6	2 28	1 1	0 46	17 30	1 41	16 47	15 13	9 50	9 24	16 23	1 25	3 31
T 28	23 20	20 40	2 19	24 58	1 37	16 32	2 20	15 49	1 9	10 22	1 3	0 7	2 27	1 1	0 46	17 30	1 41	16 47	15 14	9 49	9 23	16 26	1 25	3 30
F 29	23 17	24 51	3 23	24 57	1 41	16 50	2 19	15 33	1 9	10 23	1 4	0 8	2 27	1 1	0 46	17 31	1 41	16 48	15 14	9 47	9 22	16 29	1 26	3 30
S 30	23 14	27 24	4 13	24 56	1 45	17 8	2 18	15 18	1 8	10 24	1 4	0 9	2 27	1 1	0 46	17 31	1 41	16 48	15 15	9 44	9 21	16 32	1 26	3 30
S 31	23s10	28s 3	4s46	24s53	1s48	17s26	2n17	15s 2	1s 8	10n25	1n 4	0n10	2s27	1n 1	0n46	17s32	1n41	16n49	15n16	9n40	9n20	16n34	1n26	3n30

Julian Day Number = 2439825.5, Delta T = 38.22 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'32, Lahiri = 23°24'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

JANUARY 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 38 53	9♑37'43	20♑57	11♑24	28♏52	23♒26	5°R41	6♈ 6	29♍13	25♏38	22°R51	24°R46	24♈ 0	11♉ 9	25♓34	M 1
T 2	6 42 49	10°38'54	5♒ 0	13° 1	0♐ 4	24°13	5♍40	6° 9	29°13	25°40	22♍51	24♈34	23°56	11°15	25°36	T 2
W 3	6 46 46	11°40'05	18°38	14°39	1°16	25° 0	5°37	6°11	29°13	25°42	22°51	24°23	23°53	11°22	25°37	W 3
T 4	6 50 42	12°41'15	1♓51	16°16	2°28	25°47	5°35	6°14	29°R13	25°44	22°50	24°15	23°50	11°29	25°39	T 4
F 5	6 54 39	13°42'26	14°39	17°54	3°40	26°34	5°32	6°17	29°13	25°45	22°50	24° 9	23°47	11°35	25°40	F 5
S 6	6 58 36	14°43'36	27° 4	19°33	4°52	27°20	5°30	6°20	29°13	25°47	22°50	24° 6	23°44	11°42	25°42	S 6
S 7	7 2 32	15°44'46	9♈12	21°11	6° 4	28° 7	5°27	6°23	29°13	25°49	22°49	24° 4	23°41	11°49	25°43	S 7
M 8	7 6 29	16°45'55	21° 7	22°50	7°16	28°54	5°24	6°26	29°13	25°50	22°49	24° 4	23°37	11°55	25°45	M 8
T 9	7 10 25	17°47'04	2♉56	24°30	8°29	29°41	5°20	6°29	29°12	25°52	22°49	24° 4	23°34	12° 2	25°47	T 9
W10	7 14 22	18°48'12	14°43	26° 9	9°41	0♓28	5°17	6°32	29°12	25°53	22°48	24° 3	23°31	12° 9	25°49	W10
T 11	7 18 18	19°49'20	26°34	27°49	10°53	1°14	5°13	6°36	29°12	25°55	22°48	23°59	23°28	12°15	25°50	T 11
F 12	7 22 15	20°50'28	8♊34	29°29	12° 6	2° 1	5° 9	6°39	29°11	25°56	22°47	23°53	23°25	12°22	25°52	F 12
S 13	7 26 11	21°51'35	20°45	1♒10	13°18	2°48	5° 5	6°43	29°11	25°58	22°46	23°43	23°21	12°29	25°54	S 13
S 14	7 30 8	22°52'42	3♋11	2°50	14°31	3°35	5° 1	6°46	29°10	25°59	22°46	23°32	23°18	12°35	25°56	S 14
M15	7 34 5	23°53'48	15°53	4°31	15°44	4°22	4°57	6°50	29°10	26° 1	22°45	23°18	23°15	12°42	25°58	M15
T 16	7 38 1	24°54'54	28°49	6°11	16°56	5° 8	4°52	6°54	29° 9	26° 2	22°45	23° 4	23°12	12°49	26° 0	T 16
W17	7 41 58	25°55'59	12♌ 0	7°51	18° 9	5°55	4°48	6°58	29° 9	26° 3	22°44	22°51	23° 9	12°55	26° 2	W17
T 18	7 45 54	26°57'03	25°24	9°31	19°22	6°42	4°43	7° 2	29° 8	26° 5	22°43	22°39	23° 6	13° 2	26° 4	T 18
F 19	7 49 51	27°58'08	8♍57	11°11	20°35	7°28	4°38	7° 6	29° 7	26° 6	22°42	22°31	23° 2	13° 8	26° 7	F 19
S 20	7 53 47	28°59'12	22°39	12°50	21°48	8°15	4°33	7°10	29° 6	26° 7	22°42	22°26	22°59	13°15	26° 9	S 20
S 21	7 57 44	0♒ 0'15	6♎28	14°27	23° 1	9° 2	4°27	7°15	29° 5	26° 8	22°41	22°23	22°56	13°22	26°11	S 21
M22	8 1 40	1° 1'18	20°23	16° 4	24°14	9°48	4°22	7°19	29° 4	26°10	22°40	22°D22	22°53	13°28	26°13	M22
T 23	8 5 37	2° 2'21	4♏25	17°40	25°27	10°35	4°16	7°23	29° 3	26°11	22°39	22°R22	22°50	13°35	26°16	T 23
W24	8 9 34	3° 3'23	18°32	19°13	26°40	11°22	4°10	7°28	29° 2	26°12	22°38	22°22	22°47	13°42	26°18	W24
T 25	8 13 30	4° 4'25	2♐44	20°44	27°53	12° 8	4° 5	7°32	29° 1	26°13	22°37	22°19	22°43	13°48	26°21	T 25
F 26	8 17 27	5° 5'27	16°59	22°13	29° 6	12°55	3°59	7°37	29° 0	26°14	22°36	22°14	22°40	13°55	26°23	F 26
S 27	8 21 23	6° 6'28	1♑13	23°38	0♑20	13°41	3°52	7°42	28°59	26°15	22°35	22° 5	22°37	14° 2	26°26	S 27
S 28	8 25 20	7° 7'29	15°22	24°59	1°33	14°28	3°46	7°47	28°58	26°16	22°34	21°55	22°34	14° 8	26°28	S 28
M29	8 29 16	8° 8'28	29°22	26°16	2°46	15°15	3°40	7°52	28°56	26°17	22°33	21°43	22°31	14°15	26°31	M29
T 30	8 33 13	9° 9'27	13♒ 7	27°27	4° 0	16° 1	3°33	7°57	28°55	26°18	22°32	21°30	22°27	14°22	26°33	T 30
W31	8 37 10	10♒10'24	26♒33	28♒33	5♑13	16♓48	3♍26	8♈ 2	28♍54	26♏19	22♍31	21♈19	22♈24	14♉28	26♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 6	26s46	5s 1	24s49	1s52	17s43	2n15	14s46	1s 7	10n26	1n 4	0n11	2s26	1n 1	0n46	17s32	1n41	16n49	15n16	9n36	9n19	16n37	1n27	3n29
T 2	23 1	23 49	4 56	24 43	1 55	17 59	2 14	14 30	1 6	10 27	1 5	0 12	2 26	1 1	0 46	17 32	1 41	16 50	15 17	9 31	9 17	16 40	1 27	3 29
W 3	22 56	19 36	4 35	24 35	1 58	18 16	2 12	14 13	1 6	10 28	1 5	0 14	2 26	1 1	0 46	17 33	1 41	16 50	15 17	9 27	9 16	16 43	1 27	3 29
T 4	22 50	14 33	4 0	24 26	2 0	18 31	2 11	13 57	1 5	10 29	1 5	0 15	2 26	1 1	0 46	17 33	1 41	16 51	15 18	9 24	9 15	16 46	1 28	3 29
F 5	22 44	9 1	3 13	24 16	2 2	18 47	2 9	13 40	1 4	10 30	1 6	0 16	2 25	1 1	0 46	17 33	1 41	16 51	15 18	9 22	9 14	16 49	1 28	3 28
S 6	22 38	3 17	2 18	24 4	2 4	19 2	2 7	13 24	1 4	10 31	1 6	0 18	2 25	1 1	0 46	17 34	1 42	16 52	15 19	9 21	9 13	16 52	1 28	3 28
S 7	22 31	2n27	1 18	23 51	2 6	19 16	2 5	13 7	1 3	10 32	1 6	0 19	2 25	1 1	0 46	17 34	1 42	16 53	15 19	9 20	9 12	16 55	1 29	3 28
M 8	22 24	8 0	0 16	23 35	2 7	19 30	2 3	12 50	1 2	10 34	1 6	0 20	2 25	1 1	0 46	17 35	1 42	16 53	15 20	9 20	9 10	16 57	1 29	3 28
T 9	22 16	13 13	0n47	23 19	2 7	19 44	2 1	12 33	1 2	10 35	1 7	0 22	2 24	1 1	0 46	17 35	1 42	16 54	15 20	9 20	9 9	17 0	1 30	3 27
W10	22 8	17 58	1 47	23 1	2 7	19 57	1 59	12 16	1 1	10 37	1 7	0 23	2 24	1 1	0 46	17 35	1 42	16 55	15 21	9 20	9 8	17 3	1 30	3 27
T 11	21 59	22 2	2 43	22 41	2 7	20 9	1 57	11 59	1 0	10 38	1 7	0 25	2 24	1 2	0 46	17 35	1 42	16 55	15 21	9 18	9 7	17 6	1 31	3 27
F 12	21 50	25 14	3 32	22 19	2 6	20 21	1 55	11 41	1 0	10 40	1 7	0 27	2 24	1 2	0 46	17 36	1 42	16 56	15 22	9 16	9 6	17 9	1 31	3 27
S 13	21 40	27 19	4 12	21 56	2 5	20 33	1 52	11 24	0 59	10 42	1 8	0 28	2 23	1 2	0 46	17 36	1 42	16 57	15 22	9 13	9 5	17 12	1 32	3 26
S 14	21 30	28 6	4 41	21 32	2 4	20 44	1 50	11 6	0 58	10 43	1 8	0 30	2 23	1 2	0 46	17 36	1 42	16 57	15 23	9 8	9 3	17 14	1 32	3 26
M15	21 20	27 25	4 57	21 6	2 1	20 54	1 48	10 48	0 58	10 45	1 8	0 32	2 23	1 2	0 46	17 37	1 42	16 58	15 23	9 3	9 2	17 17	1 33	3 26
T 16	21 9	25 16	4 58	20 39	1 58	21 4	1 45	10 31	0 57	10 47	1 8	0 33	2 23	1 3	0 46	17 37	1 42	16 59	15 24	8 58	9 1	17 20	1 34	3 26
W17	20 58	21 44	4 43	20 10	1 55	21 13	1 43	10 13	0 56	10 49	1 9	0 35	2 23	1 3	0 46	17 37	1 42	16 59	15 24	8 53	9 0	17 23	1 34	3 26
T 18	20 46	17 1	4 13	19 39	1 51	21 22	1 40	9 55	0 55	10 51	1 9	0 37	2 22	1 3	0 46	17 37	1 42	17 0	15 25	8 49	8 59	17 26	1 35	3 25
F 19	20 34	11 25	3 28	19 8	1 46	21 30	1 37	9 37	0 55	10 53	1 9	0 39	2 22	1 4	0 47	17 38	1 42	17 1	15 25	8 46	8 58	17 29	1 35	3 25
S 20	20 22	5 13	2 30	18 35	1 41	21 37	1 35	9 19	0 54	10 55	1 9	0 40	2 22	1 4	0 47	17 38	1 42	17 2	15 26	8 44	8 56	17 31	1 36	3 25
S 21	20 9	1s18	1 23	18 0	1 35	21 44	1 32	9 1	0 53	10 57	1 9	0 42	2 22	1 4	0 47	17 38	1 42	17 2	15 26	8 43	8 55	17 34	1 37	3 25
M22	19 56	7 48	0 10	17 25	1 28	21 50	1 29	8 42	0 53	11 0	1 10	0 44	2 21	1 5	0 47	17 38	1 42	17 3	15 26	8 43	8 54	17 37	1 38	3 25
T 23	19 43	13 59	1s 3	16 49	1 20	21 56	1 26	8 24	0 52	11 2	1 10	0 46	2 21	1 5	0 47	17 39	1 42	17 4	15 27	8 43	8 53	17 40	1 38	3 24
W24	19 29	19 29	2 14	16 12	1 12	22 1	1 24	8 6	0 51	11 4	1 10	0 48	2 21	1 6	0 47	17 39	1 42	17 4	15 27	8 42	8 52	17 43	1 39	3 24
T 25	19 15	23 55	3 16	15 34	1 2	22 5	1 21	7 47	0 51	11 7	1 10	0 50	2 21	1 6	0 47	17 39	1 42	17 5	15 28	8 41	8 50	17 45	1 40	3 24
F 26	19 0	26 54	4 7	14 56	0 52	22 9	1 18	7 29	0 50	11 9	1 11	0 52	2 21	1 7	0 47	17 39	1 42	17 6	15 28	8 39	8 49	17 48	1 41	3 24
S 27	18 45	28 8	4 42	14 18	0 41	22 12	1 15	7 10	0 49	11 11	1 11	0 54	2 20	1 7	0 47	17 40	1 43	17 7	15 29	8 36	8 48	17 51	1 41	3 23
S 28	18 30	27 31	4 59	13 39	0 29	22 14	1 12	6 52	0 48	11 14	1 11	0 56	2 20	1 8	0 47	17 40	1 43	17 8	15 29	8 32	8 47	17 54	1 42	3 23
M29	18 14	25 9	4 58	13 1	0 16	22 16	1 9	6 33	0 48	11 16	1 11	0 58	2 20	1 8	0 47	17 40	1 43	17 8	15 29	8 28	8 46	17 57	1 43	3 23
T 30	17 58	21 22	4 40	12 24	0 3	22 17	1 6	6 14	0 47	11 19	1 11	1 1	2 20	1 9	0 47	17 40	1 43	17 9	15 30	8 23	8 45	17 59	1 44	3 23
W31	17s42	16s32	4s 7	11s48	0n12	22s18	1n 3	5s56	0s46	11n22	1n12	1n 3	2s20	1n 9	0n47	17s40	1n43	17n10	15n30	8n19	8n43	18n 2	1n45	3n23

Julian Day Number = 2439856.5, Delta T = 38.29 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'36, Lahiri = 23°24'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

FEBRUARY 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 6	11♒11'21	9♓38	29♒32	6♉26	17♓34	3°R20	8♈ 7	28°R52	26♏20	22°R30	21°R10	22♈21	14♉35	26♓39	T 1
F 2	8 45 3	12°12'16	22°23	0♓22	7°40	18°21	3♍13	8°12	28♍51	26°21	22♍29	21♈ 4	22°18	14°42	26°41	F 2
S 3	8 48 59	13°13'10	4♈48	1° 5	8°53	19° 7	3° 6	8°18	28°49	26°22	22°28	21° 0	22°15	14°48	26°44	S 3
S 4	8 52 56	14°14'03	16°57	1°38	10° 7	19°53	2°59	8°23	28°48	26°23	22°27	20°D59	22°12	14°55	26°47	S 4
M 5	8 56 52	15°14'54	28°53	2° 2	11°20	20°40	2°51	8°28	28°46	26°23	22°26	20°59	22° 8	15° 2	26°50	M 5
T 6	9 0 49	16°15'44	10♉43	2°15	12°34	21°26	2°44	8°34	28°44	26°24	22°24	20°R59	22° 5	15° 8	26°53	T 6
W 7	9 4 45	17°16'32	22°31	2°R17	13°47	22°12	2°37	8°40	28°43	26°25	22°23	20°59	22° 2	15°15	26°56	W 7
T 8	9 8 42	18°17'20	4♊24	2° 8	15° 1	22°59	2°29	8°45	28°41	26°25	22°22	20°58	21°59	15°22	26°59	T 8
F 9	9 12 38	19°18'05	16°25	1°48	16°14	23°45	2°22	8°51	28°39	26°26	22°21	20°54	21°56	15°28	27° 2	F 9
S 10	9 16 35	20°18'49	28°40	1°18	17°28	24°31	2°14	8°57	28°37	26°27	22°19	20°48	21°53	15°35	27° 5	S 10
S 11	9 20 32	21°19'32	11♋13	0°38	18°41	25°17	2° 7	9° 3	28°35	26°27	22°18	20°39	21°49	15°42	27° 8	S 11
M12	9 24 28	22°20'13	24° 5	29♒49	19°55	26° 3	1°59	9° 9	28°33	26°28	22°17	20°29	21°46	15°48	27°11	M12
T 13	9 28 25	23°20'52	7♌17	28°53	21° 9	26°50	1°51	9°15	28°31	26°28	22°15	20°19	21°43	15°55	27°14	T 13
W14	9 32 21	24°21'30	20°48	27°50	22°22	27°36	1°43	9°21	28°30	26°29	22°14	20° 9	21°40	16° 2	27°17	W14
T 15	9 36 18	25°22'07	4♍36	26°44	23°36	28°22	1°36	9°27	28°27	26°29	22°13	20° 1	21°37	16° 8	27°20	T 15
F 16	9 40 14	26°22'42	18°36	25°35	24°50	29° 8	1°28	9°33	28°25	26°30	22°11	19°54	21°33	16°15	27°23	F 16
S 17	9 44 11	27°23'16	2♎45	24°26	26° 4	29°54	1°20	9°39	28°23	26°30	22°10	19°51	21°30	16°22	27°26	S 17
S 18	9 48 7	28°23'48	16°58	23°19	27°17	0♈40	1°12	9°45	28°21	26°30	22° 8	19°D49	21°27	16°28	27°29	S 18
M19	9 52 4	29°24'19	1♏11	22°14	28°31	1°26	1° 4	9°52	28°19	26°31	22° 7	19°50	21°24	16°35	27°33	M19
T 20	9 56 1	0♓24'49	15°23	21°13	29°45	2°11	0°56	9°58	28°17	26°31	22° 6	19°51	21°21	16°41	27°36	T 20
W21	9 59 57	1°25'18	29°32	20°18	0♒59	2°57	0°48	10° 4	28°15	26°31	22° 4	19°R52	21°18	16°48	27°39	W21
T 22	10 3 54	2°25'45	13♐36	19°29	2°12	3°43	0°40	10°11	28°12	26°31	22° 3	19°51	21°14	16°55	27°42	T 22
F 23	10 7 50	3°26'12	27°34	18°47	3°26	4°29	0°33	10°17	28°10	26°32	22° 1	19°48	21°11	17° 1	27°46	F 23
S 24	10 11 47	4°26'36	11♑25	18°12	4°40	5°15	0°25	10°24	28° 8	26°32	22° 0	19°44	21° 8	17° 8	27°49	S 24
S 25	10 15 43	5°27'00	25° 7	17°45	5°54	6° 0	0°17	10°31	28° 6	26°32	21°58	19°38	21° 5	17°15	27°52	S 25
M26	10 19 40	6°27'22	8♒39	17°25	7° 8	6°46	0° 9	10°37	28° 3	26°32	21°57	19°30	21° 2	17°21	27°56	M26
T 27	10 23 37	7°27'42	21°58	17°12	8°22	7°32	0° 1	10°44	28° 1	26°R32	21°55	19°22	20°59	17°28	27°59	T 27
W28	10 27 33	8°28'01	5♓ 2	17°D 6	9°36	8°17	29♌53	10°51	27°58	26°32	21°53	19°15	20°55	17°35	28° 3	W28
T 29	10 31 30	9♓28'17	17♓51	17♒ 7	10♒50	9♈ 3	29♌46	10♈58	27♍56	26♏32	21♍52	19♈10	20♈52	17♉41	28♓ 6	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s25	11s 3	3s21	11s14	0n27	22s18	1n 0	5s37	0s45	11n24	1n12	1n 5	2s20	1n10	0n47	17s40	1n43	17n11	15n31	8n16	8n42	18n 5	1n46	3n23
F 2	17 8	5 15	2 26	10 41	0 42	22 17	0 57	5 18	0 45	11 27	1 12	1 7	2 19	1 11	0 47	17 41	1 43	17 12	15 31	8 13	8 41	18 8	1 47	3 22
S 3	16 51	0n36	1 25	10 11	0 59	22 15	0 54	4 59	0 44	11 30	1 12	1 10	2 19	1 11	0 47	17 41	1 43	17 12	15 31	8 12	8 40	18 10	1 48	3 22
S 4	16 34	6 20	0 21	9 43	1 15	22 13	0 51	4 40	0 43	11 32	1 12	1 12	2 19	1 12	0 47	17 41	1 43	17 13	15 32	8 11	8 39	18 13	1 49	3 22
M 5	16 16	11 44	0n42	9 19	1 32	22 10	0 47	4 21	0 43	11 35	1 12	1 14	2 19	1 13	0 47	17 41	1 43	17 14	15 32	8 11	8 37	18 16	1 50	3 22
T 6	15 58	16 41	1 43	8 59	1 49	22 7	0 44	4 2	0 42	11 38	1 13	1 16	2 19	1 13	0 47	17 41	1 43	17 15	15 33	8 12	8 36	18 19	1 51	3 22
W 7	15 40	20 59	2 40	8 42	2 6	22 3	0 41	3 43	0 41	11 41	1 13	1 19	2 18	1 14	0 47	17 41	1 43	17 16	15 33	8 12	8 35	18 21	1 52	3 21
T 8	15 21	24 28	3 30	8 30	2 23	21 58	0 38	3 24	0 40	11 43	1 13	1 21	2 18	1 15	0 47	17 41	1 43	17 16	15 33	8 11	8 34	18 24	1 53	3 21
F 9	15 2	26 56	4 12	8 22	2 38	21 53	0 35	3 5	0 40	11 46	1 13	1 24	2 18	1 16	0 47	17 41	1 43	17 17	15 34	8 10	8 33	18 27	1 54	3 21
S 10	14 43	28 9	4 42	8 19	2 53	21 47	0 32	2 46	0 39	11 49	1 13	1 26	2 18	1 16	0 47	17 41	1 43	17 18	15 34	8 7	8 32	18 30	1 55	3 21
S 11	14 24	27 58	5 0	8 21	3 6	21 40	0 29	2 27	0 38	11 52	1 13	1 28	2 18	1 17	0 47	17 42	1 43	17 19	15 34	8 4	8 30	18 32	1 56	3 21
M12	14 4	26 17	5 4	8 27	3 17	21 33	0 26	2 8	0 37	11 55	1 13	1 31	2 18	1 18	0 47	17 42	1 43	17 20	15 35	8 0	8 29	18 35	1 57	3 21
T 13	13 44	23 9	4 52	8 38	3 27	21 25	0 23	1 49	0 37	11 58	1 14	1 33	2 17	1 19	0 47	17 42	1 43	17 20	15 35	7 56	8 28	18 38	1 58	3 20
W14	13 24	18 42	4 23	8 52	3 35	21 16	0 19	1 30	0 36	12 1	1 14	1 36	2 17	1 19	0 47	17 42	1 43	17 21	15 35	7 53	8 27	18 40	1 59	3 20
T 15	13 4	13 12	3 38	9 10	3 40	21 7	0 16	1 11	0 35	12 4	1 14	1 38	2 17	1 20	0 47	17 42	1 44	17 22	15 35	7 49	8 26	18 43	2 0	3 20
F 16	12 44	6 57	2 39	9 30	3 43	20 57	0 13	0 52	0 35	12 6	1 14	1 41	2 17	1 21	0 47	17 42	1 44	17 23	15 36	7 47	8 24	18 46	2 1	3 20
S 17	12 23	0 17	1 31	9 52	3 43	20 46	0 10	0 33	0 34	12 9	1 14	1 44	2 17	1 22	0 47	17 42	1 44	17 24	15 36	7 46	8 23	18 49	2 2	3 20
S 18	12 2	6s26	0 15	10 16	3 41	20 35	0 7	0 15	0 33	12 12	1 14	1 46	2 17	1 23	0 47	17 42	1 44	17 25	15 36	7 45	8 22	18 51	2 3	3 20
M19	11 41	12 50	1s 1	10 40	3 37	20 24	0 4	0n 4	0 32	12 15	1 14	1 49	2 17	1 24	0 47	17 42	1 44	17 25	15 37	7 45	8 21	18 54	2 4	3 20
T 20	11 20	18 35	2 13	11 5	3 32	20 11	0 1	0 23	0 32	12 18	1 14	1 51	2 16	1 25	0 47	17 42	1 44	17 26	15 37	7 46	8 20	18 57	2 6	3 19
W21	10 58	23 16	3 17	11 30	3 24	19 59	0s 2	0 42	0 31	12 21	1 14	1 54	2 16	1 25	0 47	17 42	1 44	17 27	15 37	7 46	8 18	18 59	2 7	3 19
T 22	10 37	26 34	4 9	11 54	3 15	19 45	0 5	1 1	0 30	12 24	1 14	1 57	2 16	1 26	0 47	17 42	1 44	17 28	15 37	7 46	8 17	19 2	2 8	3 19
F 23	10 15	28 11	4 46	12 17	3 4	19 31	0 8	1 20	0 29	12 27	1 15	1 59	2 16	1 27	0 48	17 42	1 44	17 29	15 37	7 45	8 16	19 5	2 9	3 19
S 24	9 53	28 1	5 5	12 38	2 53	19 16	0 11	1 39	0 29	12 30	1 15	2 2	2 16	1 28	0 48	17 42	1 44	17 29	15 38	7 43	8 15	19 7	2 10	3 19
S 25	9 31	26 9	5 7	12 58	2 41	19 1	0 13	1 58	0 28	12 32	1 15	2 5	2 16	1 29	0 48	17 42	1 44	17 30	15 38	7 41	8 14	19 10	2 12	3 19
M26	9 9	22 47	4 52	13 16	2 28	18 45	0 16	2 16	0 27	12 35	1 15	2 7	2 16	1 30	0 48	17 42	1 44	17 31	15 38	7 38	8 12	19 13	2 13	3 19
T 27	8 46	18 18	4 20	13 33	2 15	18 29	0 19	2 35	0 26	12 38	1 15	2 10	2 16	1 31	0 48	17 42	1 44	17 32	15 38	7 35	8 11	19 15	2 14	3 18
W28	8 24	13 1	3 36	13 47	2 1	18 12	0 22	2 54	0 26	12 41	1 15	2 13	2 16	1 32	0 48	17 42	1 44	17 33	15 38	7 32	8 10	19 18	2 15	3 18
T 29	8s 1	7s17	2s41	14s 0	1n48	17s55	0s25	3n12	0s25	12n44	1n15	2n16	2s15	1n33	0n48	17s42	1n44	17n33	15n39	7n30	8n 9	19n21	2n17	3n18

Julian Day Number = 2439887.5, Delta T = 38.36 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'40, Lahiri = 23°24'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

MARCH 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 26	10♓28'32	0♈24	17♒14	12♒ 3	9♈48	29°R38	11♈ 4	27°R54	26°R32	21°R50	19°R 6	20♈49	17♉48	28♓ 9	F 1
S 2	10 39 23	11°28'45	12°42	17°28	13°17	10°34	29♌30	11°11	27♍51	26♏32	21♍49	19♈ 4	20°46	17°55	28°13	S 2
S 3	10 43 19	12°28'56	24°47	17°47	14°31	11°19	29°23	11°18	27°49	26°32	21°47	19°D 4	20°43	18° 1	28°16	S 3
M 4	10 47 16	13°29'06	6♉43	18°11	15°45	12° 5	29°15	11°25	27°46	26°31	21°46	19° 6	20°39	18° 8	28°20	M 4
T 5	10 51 12	14°29'13	18°33	18°40	16°59	12°50	29° 8	11°32	27°44	26°31	21°44	19° 7	20°36	18°15	28°23	T 5
W 6	10 55 9	15°29'18	0♊21	19°14	18°13	13°35	29° 0	11°39	27°41	26°31	21°42	19° 9	20°33	18°21	28°27	W 6
T 7	10 59 5	16°29'21	12°14	19°52	19°27	14°21	28°53	11°46	27°39	26°31	21°41	19°R10	20°30	18°28	28°30	T 7
F 8	11 3 2	17°29'22	24°14	20°35	20°41	15° 6	28°46	11°53	27°36	26°30	21°39	19°10	20°27	18°35	28°34	F 8
S 9	11 6 59	18°29'21	6♋29	21°21	21°55	15°51	28°39	12° 1	27°33	26°30	21°38	19° 8	20°24	18°41	28°37	S 9
S 10	11 10 55	19°29'17	19° 2	22°10	23° 9	16°36	28°32	12° 8	27°31	26°30	21°36	19° 6	20°20	18°48	28°41	S 10
M11	11 14 52	20°29'11	1♌56	23° 3	24°23	17°21	28°25	12°15	27°28	26°29	21°34	19° 2	20°17	18°55	28°44	M11
T 12	11 18 48	21°29'04	15°14	23°58	25°37	18° 6	28°18	12°22	27°26	26°29	21°33	18°57	20°14	19° 1	28°48	T 12
W13	11 22 45	22°28'54	28°56	24°57	26°50	18°51	28°12	12°29	27°23	26°28	21°31	18°53	20°11	19° 8	28°51	W13
T 14	11 26 41	23°28'42	12♍59	25°58	28° 4	19°36	28° 5	12°37	27°21	26°28	21°29	18°50	20° 8	19°15	28°55	T 14
F 15	11 30 38	24°28'27	27°21	27° 2	29°18	20°21	27°59	12°44	27°18	26°27	21°28	18°47	20° 4	19°21	28°59	F 15
S 16	11 34 34	25°28'11	11♎56	28° 8	0♓32	21° 6	27°52	12°51	27°15	26°27	21°26	18°D46	20° 1	19°28	29° 2	S 16
S 17	11 38 31	26°27'53	26°36	29°17	1°46	21°51	27°46	12°59	27°13	26°26	21°25	18°46	19°58	19°35	29° 6	S 17
M18	11 42 28	27°27'33	11♏16	0♓27	3° 0	22°35	27°40	13° 6	27°10	26°26	21°23	18°47	19°55	19°41	29° 9	M18
T 19	11 46 24	28°27'12	25°51	1°40	4°14	23°20	27°34	13°13	27° 7	26°25	21°21	18°48	19°52	19°48	29°13	T 19
W20	11 50 21	29°26'49	10♐15	2°55	5°28	24° 5	27°28	13°21	27° 5	26°24	21°20	18°49	19°49	19°55	29°16	W20
T 21	11 54 17	0♈26'24	24°25	4°11	6°42	24°49	27°23	13°28	27° 2	26°23	21°18	18°R50	19°45	20° 1	29°20	T 21
F 22	11 58 14	1°25'57	8♑20	5°30	7°56	25°34	27°17	13°36	27° 0	26°23	21°17	18°50	19°42	20° 8	29°24	F 22
S 23	12 2 10	2°25'29	22° 0	6°50	9°10	26°19	27°12	13°43	26°57	26°22	21°15	18°49	19°39	20°15	29°27	S 23
S 24	12 6 7	3°24'59	5♒24	8°11	10°24	27° 3	27° 6	13°51	26°54	26°21	21°13	18°48	19°36	20°21	29°31	S 24
M25	12 10 3	4°24'27	18°33	9°35	11°38	27°47	27° 1	13°58	26°52	26°20	21°12	18°46	19°33	20°28	29°34	M25
T 26	12 14 0	5°23'53	1♓28	11° 0	12°52	28°32	26°56	14° 6	26°49	26°20	21°10	18°44	19°30	20°35	29°38	T 26
W27	12 17 57	6°23'17	14° 9	12°26	14° 6	29°16	26°52	14°13	26°47	26°19	21° 9	18°42	19°26	20°41	29°41	W27
T 28	12 21 53	7°22'40	26°38	13°54	15°20	0♉ 1	26°47	14°21	26°44	26°18	21° 7	18°41	19°23	20°48	29°45	T 28
F 29	12 25 50	8°22'00	8♈56	15°24	16°34	0°45	26°43	14°28	26°42	26°17	21° 6	18°40	19°20	20°55	29°48	F 29
S 30	12 29 46	9°21'18	21° 3	16°55	17°48	1°29	26°38	14°36	26°39	26°16	21° 4	18°D40	19°17	21° 1	29°52	S 30
S 31	12 33 43	10♈20'34	3♉ 2	18♓27	19♓ 2	2♉13	26♌34	14♈43	26♍37	26♏15	21♍ 3	18♈40	19♈14	21♉ 8	29♓55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s39	1s22	1s40	14s10	1n34	17s37	0s27	3n31	0s24	12n46	1n15	2n18	2s15	1n34	0n48	17s41	1n44	17n34	15n39	7n29	8n 8	19n23	2n18	3n18	F 1
S 2	7 16	4n29	0 35	14 19	1 21	17 19	0 30	3 49	0 23	12 49	1 15	2 21	2 15	1 35	0 48	17 41	1 44	17 35	15 39	7 28	8 7	19 26	2 19	3 18	S 2
S 3	6 53	10 5	0n31	14 26	1 8	17 0	0 33	4 8	0 23	12 52	1 15	2 24	2 15	1 36	0 48	17 41	1 45	17 36	15 39	7 28	8 5	19 29	2 20	3 18	S 3
M 4	6 30	15 15	1 35	14 31	0 55	16 41	0 35	4 26	0 22	12 54	1 15	2 27	2 15	1 37	0 48	17 41	1 45	17 36	15 39	7 29	8 4	19 31	2 22	3 18	M 4
T 5	6 7	19 49	2 34	14 34	0 42	16 21	0 38	4 45	0 21	12 57	1 15	2 30	2 15	1 38	0 48	17 41	1 45	17 37	15 39	7 29	8 3	19 34	2 23	3 18	T 5
W 6	5 43	23 36	3 27	14 35	0 30	16 1	0 40	5 3	0 21	13 0	1 15	2 32	2 15	1 39	0 48	17 41	1 45	17 38	15 40	7 30	8 2	19 36	2 24	3 18	W 6
T 7	5 20	26 24	4 11	14 35	0 18	15 40	0 43	5 21	0 20	13 2	1 15	2 35	2 15	1 40	0 48	17 41	1 45	17 39	15 40	7 30	8 1	19 39	2 25	3 17	T 7
F 8	4 57	28 3	4 44	14 33	0 6	15 19	0 45	5 39	0 19	13 5	1 15	2 38	2 15	1 41	0 48	17 41	1 45	17 39	15 40	7 30	7 59	19 42	2 27	3 17	F 8
S 9	4 33	28 22	5 6	14 29	0s 5	14 57	0 47	5 57	0 18	13 7	1 15	2 41	2 15	1 42	0 48	17 41	1 45	17 40	15 40	7 30	7 58	19 44	2 28	3 17	S 9
S 10	4 10	27 16	5 13	14 23	0 16	14 35	0 50	6 15	0 18	13 10	1 15	2 44	2 14	1 43	0 48	17 41	1 45	17 41	15 40	7 29	7 57	19 47	2 29	3 17	S 10
M11	3 46	24 41	5 5	14 16	0 27	14 13	0 52	6 33	0 17	13 12	1 15	2 47	2 14	1 44	0 48	17 40	1 45	17 41	15 40	7 27	7 56	19 49	2 31	3 17	M11
T 12	3 23	20 45	4 41	14 7	0 37	13 50	0 54	6 51	0 16	13 14	1 15	2 50	2 14	1 45	0 48	17 40	1 45	17 42	15 40	7 26	7 55	19 52	2 32	3 17	T 12
W13	2 59	15 36	4 0	13 56	0 46	13 27	0 56	7 9	0 16	13 17	1 15	2 52	2 14	1 46	0 48	17 40	1 45	17 43	15 40	7 24	7 53	19 55	2 33	3 17	W13
T 14	2 35	9 31	3 4	13 44	0 56	13 4	0 58	7 27	0 15	13 19	1 15	2 55	2 14	1 47	0 48	17 40	1 45	17 44	15 40	7 23	7 52	19 57	2 35	3 17	T 14
F 15	2 12	2 49	1 55	13 31	1 4	12 40	1 0	7 44	0 14	13 21	1 15	2 58	2 14	1 48	0 48	17 40	1 45	17 44	15 40	7 22	7 51	20 0	2 36	3 17	F 15
S 16	1 48	4s 8	0 38	13 16	1 13	12 15	1 2	8 2	0 13	13 23	1 15	3 1	2 14	1 49	0 48	17 40	1 45	17 45	15 40	7 21	7 50	20 2	2 37	3 17	S 16
S 17	1 24	10 56	0s43	12 59	1 21	11 51	1 4	8 19	0 13	13 25	1 15	3 4	2 14	1 50	0 48	17 39	1 45	17 46	15 40	7 21	7 49	20 5	2 39	3 17	S 17
M18	1 1	17 8	2 1	12 41	1 28	11 26	1 6	8 36	0 12	13 27	1 15	3 7	2 14	1 51	0 48	17 39	1 45	17 46	15 40	7 22	7 47	20 8	2 40	3 17	M18
T 19	0 37	22 18	3 11	12 22	1 35	11 1	1 8	8 54	0 11	13 29	1 15	3 10	2 14	1 52	0 48	17 39	1 45	17 47	15 40	7 22	7 46	20 10	2 42	3 17	T 19
W20	0 13	26 4	4 7	12 1	1 42	10 35	1 10	9 11	0 11	13 31	1 15	3 13	2 14	1 53	0 48	17 39	1 45	17 47	15 40	7 23	7 45	20 13	2 43	3 16	W20
T 21	0n10	28 7	4 48	11 39	1 48	10 9	1 11	9 28	0 10	13 33	1 15	3 16	2 14	1 54	0 48	17 39	1 45	17 48	15 40	7 23	7 44	20 15	2 44	3 16	T 21
F 22	0 34	28 21	5 11	11 15	1 53	9 43	1 13	9 45	0 9	13 35	1 14	3 19	2 14	1 55	0 48	17 38	1 45	17 49	15 40	7 23	7 43	20 18	2 46	3 16	F 22
S 23	0 58	26 50	5 15	10 50	1 58	9 17	1 14	10 2	0 8	13 37	1 14	3 22	2 14	1 57	0 48	17 38	1 46	17 49	15 40	7 23	7 41	20 20	2 47	3 16	S 23
S 24	1 22	23 49	5 3	10 24	2 3	8 50	1 16	10 18	0 8	13 39	1 14	3 24	2 14	1 58	0 48	17 38	1 46	17 50	15 40	7 22	7 40	20 23	2 48	3 16	S 24
M25	1 45	19 37	4 34	9 57	2 7	8 24	1 17	10 35	0 7	13 40	1 14	3 27	2 14	1 59	0 48	17 38	1 46	17 50	15 40	7 21	7 39	20 25	2 50	3 16	M25
T 26	2 9	14 34	3 52	9 28	2 11	7 57	1 19	10 51	0 6	13 42	1 14	3 30	2 14	2 0	0 48	17 37	1 46	17 51	15 40	7 20	7 38	20 28	2 51	3 16	T 26
W27	2 32	9 0	3 0	8 58	2 15	7 29	1 20	11 8	0 6	13 43	1 14	3 33	2 14	2 1	0 48	17 37	1 46	17 52	15 40	7 20	7 37	20 30	2 52	3 16	W27
T 28	2 56	3 9	1 59	8 27	2 17	7 2	1 21	11 24	0 5	13 45	1 14	3 36	2 14	2 2	0 48	17 37	1 46	17 52	15 40	7 19	7 35	20 33	2 54	3 16	T 28
F 29	3 19	2n43	0 54	7 54	2 20	6 34	1 22	11 40	0 4	13 46	1 14	3 39	2 14	2 3	0 48	17 37	1 46	17 53	15 40	7 19	7 34	20 35	2 55	3 16	F 29
S 30	3 42	8 25	0n13	7 21	2 22	6 6	1 23	11 56	0 4	13 48	1 14	3 42	2 14	2 4	0 48	17 36	1 46	17 53	15 40	7 19	7 33	20 38	2 57	3 16	S 30
S 31	4n 6	13n46	1n19	6s46	2s23	5s38	1s24	12n12	0s 3	13n49	1n14	3n45	2s14	2n 5	0n48	17s36	1n46	17n54	15n40	7n19	7n32	20n40	2n58	3n16	S 31

Julian Day Number = 2439916.5, Delta T = 38.43 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'44, Lahiri = 23°24'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

APRIL 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 39	11♈19'48	14♉54	20♓ 1	20♓15	2♉57	26°R30	14♈51	26°R34	26°R14	21°R 1	18♈41	19♈10	21♉15	29♓59	M 1
T 2	12 41 36	12°19'00	26°43	21°37	21°29	3°41	26♌27	14°58	26♍32	26♏13	21♍ 0	18°41	19° 7	21°21	0♈ 2	T 2
W 3	12 45 32	13°18'10	8♊32	23°14	22°43	4°25	26°23	15° 6	26°29	26°12	20°58	18°42	19° 4	21°28	0° 6	W 3
T 4	12 49 29	14°17'17	20°24	24°52	23°57	5° 9	26°20	15°13	26°27	26°11	20°57	18°43	19° 1	21°35	0° 9	T 4
F 5	12 53 26	15°16'22	2♋25	26°32	25°11	5°53	26°16	15°21	26°24	26°10	20°55	18°43	18°58	21°41	0°13	F 5
S 6	12 57 22	16°15'25	14°37	28°13	26°25	6°37	26°13	15°29	26°22	26° 8	20°54	18°R43	18°55	21°48	0°16	S 6
S 7	13 1 19	17°14'26	27° 6	29°56	27°39	7°21	26°11	15°36	26°19	26° 7	20°52	18°43	18°51	21°55	0°20	S 7
M 8	13 5 15	18°13'24	9♌57	1♈40	28°53	8° 5	26° 8	15°44	26°17	26° 6	20°51	18°D43	18°48	22° 1	0°23	M 8
T 9	13 9 12	19°12'20	23°11	3°25	0♈ 7	8°48	26° 5	15°51	26°15	26° 5	20°50	18°43	18°45	22° 8	0°27	T 9
W10	13 13 8	20°11'14	6♍51	5°13	1°21	9°32	26° 3	15°59	26°12	26° 4	20°48	18°43	18°42	22°15	0°30	W10
T 11	13 17 5	21°10'05	20°58	7° 1	2°34	10°16	26° 1	16° 6	26°10	26° 2	20°47	18°43	18°39	22°21	0°33	T 11
F 12	13 21 1	22° 8'54	5♎28	8°51	3°48	10°59	25°59	16°14	26° 8	26° 1	20°46	18°43	18°36	22°28	0°37	F 12
S 13	13 24 58	23° 7'41	20°18	10°43	5° 2	11°43	25°57	16°21	26° 6	26° 0	20°44	18°R44	18°32	22°35	0°40	S 13
S 14	13 28 55	24° 6'26	5♏19	12°36	6°16	12°26	25°56	16°29	26° 3	25°59	20°43	18°43	18°29	22°41	0°44	S 14
M15	13 32 51	25° 5'09	20°23	14°31	7°30	13°10	25°54	16°36	26° 1	25°57	20°42	18°43	18°26	22°48	0°47	M15
T 16	13 36 48	26° 3'51	5♐22	16°27	8°44	13°53	25°53	16°44	25°59	25°56	20°40	18°42	18°23	22°55	0°50	T 16
W17	13 40 44	27° 2'30	20° 7	18°25	9°58	14°36	25°52	16°51	25°57	25°55	20°39	18°41	18°20	23° 1	0°53	W17
T 18	13 44 41	28° 1'09	4♑33	20°24	11°11	15°20	25°51	16°59	25°55	25°53	20°38	18°40	18°16	23° 8	0°57	T 18
F 19	13 48 37	28°59'45	18°37	22°25	12°25	16° 3	25°51	17° 6	25°53	25°52	20°37	18°40	18°13	23°15	1° 0	F 19
S 20	13 52 34	29°58'20	2♒17	24°27	13°39	16°46	25°50	17°14	25°51	25°50	20°36	18°D40	18°10	23°21	1° 3	S 20
S 21	13 56 30	0♉56'53	15°35	26°30	14°53	17°29	25°50	17°21	25°49	25°49	20°35	18°40	18° 7	23°28	1° 6	S 21
M22	14 0 27	1°55'24	28°32	28°35	16° 7	18°12	25°D50	17°29	25°47	25°47	20°33	18°41	18° 4	23°35	1°10	M22
T 23	14 4 24	2°53'54	11♓11	0♉40	17°21	18°55	25°50	17°36	25°45	25°46	20°32	18°42	18° 1	23°41	1°13	T 23
W24	14 8 20	3°52'22	23°36	2°47	18°34	19°38	25°50	17°43	25°43	25°45	20°31	18°43	17°57	23°48	1°16	W24
T 25	14 12 17	4°50'48	5♈49	4°55	19°48	20°21	25°51	17°51	25°41	25°43	20°30	18°44	17°54	23°55	1°19	T 25
F 26	14 16 13	5°49'13	17°52	7° 3	21° 2	21° 4	25°51	17°58	25°39	25°42	20°29	18°R45	17°51	24° 1	1°22	F 26
S 27	14 20 10	6°47'36	29°49	9°12	22°16	21°47	25°52	18° 5	25°37	25°40	20°28	18°44	17°48	24° 8	1°25	S 27
S 28	14 24 6	7°45'57	11♉41	11°21	23°30	22°30	25°53	18°13	25°36	25°39	20°27	18°43	17°45	24°15	1°28	S 28
M29	14 28 3	8°44'16	23°31	13°30	24°44	23°12	25°54	18°20	25°34	25°37	20°26	18°41	17°41	24°21	1°31	M29
T 30	14 31 59	9♉42'33	5♊20	15♉38	25♈57	23♉55	25♌56	18♈27	25♍32	25♏35	20♍25	18♈38	17♈38	24♉28	1♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n29	18n33	2n21	6s10	2s24	5s10	1s25	12n28	0s 2	13n50	1n14	3n48	2s14	2n 6	0n48	17s36	1n46	17n54	15n39	7n19	7n31	20n43	2n59	3n16
T 2	4 52	22 36	3 16	5 33	2 25	4 42	1 26	12 44	0 2	13 51	1 14	3 51	2 14	2 7	0 48	17 36	1 46	17 55	15 39	7 20	7 29	20 45	3 1	3 16
W 3	5 15	25 44	4 3	4 54	2 25	4 13	1 27	12 59	0 1	13 53	1 13	3 54	2 14	2 8	0 48	17 35	1 46	17 55	15 39	7 20	7 28	20 48	3 2	3 16
T 4	5 38	27 45	4 40	4 15	2 25	3 45	1 28	13 14	0 0	13 54	1 13	3 57	2 14	2 8	0 48	17 35	1 46	17 56	15 39	7 20	7 27	20 50	3 3	3 16
F 5	6 1	28 30	5 5	3 35	2 24	3 16	1 28	13 30	0n 1	13 55	1 13	3 59	2 14	2 9	0 48	17 35	1 46	17 56	15 39	7 20	7 26	20 53	3 5	3 16
S 6	6 24	27 53	5 17	2 53	2 22	2 47	1 29	13 45	0 1	13 56	1 13	4 2	2 14	2 10	0 48	17 34	1 46	17 56	15 39	7 20	7 25	20 55	3 6	3 16
S 7	6 46	25 53	5 14	2 10	2 20	2 18	1 30	14 0	0 2	13 56	1 13	4 5	2 14	2 11	0 48	17 34	1 46	17 57	15 39	7 20	7 23	20 58	3 8	3 16
M 8	7 9	22 31	4 56	1 27	2 18	1 49	1 30	14 15	0 3	13 57	1 13	4 8	2 14	2 12	0 47	17 34	1 46	17 57	15 38	7 20	7 22	21 0	3 9	3 16
T 9	7 31	17 55	4 22	0 42	2 15	1 20	1 30	14 29	0 3	13 58	1 13	4 11	2 14	2 13	0 47	17 33	1 46	17 58	15 38	7 20	7 21	21 3	3 10	3 16
W10	7 54	12 17	3 32	0n 3	2 12	0 51	1 31	14 44	0 4	13 59	1 13	4 14	2 14	2 14	0 47	17 33	1 46	17 58	15 38	7 20	7 20	21 5	3 12	3 16
T 11	8 16	5 51	2 28	0 50	2 8	0 22	1 31	14 58	0 4	13 59	1 12	4 17	2 14	2 15	0 47	17 33	1 46	17 58	15 38	7 20	7 18	21 8	3 13	3 16
F 12	8 38	1s 4	1 13	1 37	2 3	0n 7	1 31	15 13	0 5	14 0	1 12	4 20	2 14	2 16	0 47	17 32	1 46	17 59	15 38	7 20	7 17	21 10	3 14	3 16
S 13	8 59	8 4	0s 9	2 26	1 58	0 36	1 31	15 27	0 6	14 0	1 12	4 22	2 14	2 17	0 47	17 32	1 46	17 59	15 37	7 20	7 16	21 13	3 16	3 16
S 14	9 21	14 43	1 31	3 15	1 53	1 5	1 31	15 41	0 6	14 1	1 12	4 25	2 14	2 18	0 47	17 32	1 46	17 59	15 37	7 20	7 15	21 15	3 17	3 16
M15	9 43	20 32	2 47	4 5	1 47	1 35	1 31	15 54	0 7	14 1	1 12	4 28	2 14	2 18	0 47	17 31	1 46	18 0	15 37	7 20	7 14	21 17	3 18	3 16
T 16	10 4	24 59	3 51	4 55	1 40	2 4	1 31	16 8	0 8	14 1	1 12	4 31	2 14	2 19	0 47	17 31	1 46	18 0	15 37	7 20	7 12	21 20	3 20	3 16
W17	10 25	27 42	4 39	5 47	1 34	2 33	1 31	16 21	0 8	14 1	1 12	4 34	2 14	2 20	0 47	17 31	1 47	18 0	15 37	7 19	7 11	21 22	3 21	3 16
T 18	10 46	28 29	5 8	6 38	1 26	3 2	1 31	16 35	0 9	14 2	1 12	4 37	2 14	2 21	0 47	17 30	1 47	18 1	15 36	7 19	7 10	21 25	3 22	3 16
F 19	11 7	27 23	5 17	7 31	1 18	3 31	1 31	16 48	0 10	14 2	1 11	4 39	2 14	2 22	0 47	17 30	1 47	18 1	15 36	7 19	7 9	21 27	3 24	3 16
S 20	11 28	24 39	5 8	8 23	1 10	4 0	1 30	17 1	0 10	14 2	1 11	4 42	2 14	2 22	0 47	17 30	1 47	18 1	15 36	7 19	7 8	21 29	3 25	3 16
S 21	11 48	20 40	4 43	9 16	1 1	4 29	1 30	17 14	0 11	14 2	1 11	4 45	2 14	2 23	0 47	17 29	1 47	18 1	15 36	7 19	7 6	21 32	3 26	3 16
M22	12 9	15 48	4 4	10 10	0 52	4 58	1 29	17 26	0 12	14 2	1 11	4 48	2 14	2 24	0 47	17 29	1 47	18 1	15 35	7 19	7 5	21 34	3 27	3 16
T 23	12 29	10 21	3 13	11 3	0 43	5 27	1 29	17 39	0 12	14 1	1 11	4 51	2 14	2 25	0 47	17 29	1 47	18 2	15 35	7 20	7 4	21 37	3 29	3 16
W24	12 49	4 36	2 15	11 56	0 33	5 55	1 28	17 51	0 13	14 1	1 11	4 53	2 14	2 25	0 47	17 28	1 47	18 2	15 35	7 20	7 3	21 39	3 30	3 16
T 25	13 8	1n13	1 11	12 48	0 23	6 24	1 28	18 3	0 13	14 1	1 11	4 56	2 14	2 26	0 47	17 28	1 47	18 2	15 34	7 21	7 2	21 41	3 31	3 16
F 26	13 28	6 56	0 5	13 41	0 12	6 52	1 27	18 15	0 14	14 1	1 10	4 59	2 14	2 27	0 47	17 28	1 47	18 2	15 34	7 21	7 0	21 44	3 33	3 16
S 27	13 47	12 22	1n 1	14 32	0 2	7 20	1 26	18 27	0 15	14 0	1 10	5 1	2 15	2 28	0 47	17 27	1 47	18 2	15 34	7 21	6 59	21 46	3 34	3 16
S 28	14 6	17 18	2 3	15 23	0n 9	7 48	1 25	18 39	0 15	14 0	1 10	5 4	2 15	2 28	0 47	17 27	1 47	18 2	15 34	7 20	6 58	21 48	3 35	3 16
M29	14 25	21 34	3 0	16 12	0 20	8 16	1 24	18 50	0 16	13 59	1 10	5 7	2 15	2 29	0 47	17 26	1 47	18 2	15 33	7 19	6 57	21 51	3 36	3 16
T 30	14n44	24n57	3n49	17n 1	0n30	8n44	1s23	19n 1	0n17	13n58	1n10	5n 9	2s15	2n29	0n47	17s26	1n47	18n 3	15n33	7n18	6n55	21n53	3n37	3n16

Julian Day Number = 2439947.5, Delta T = 38.51 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'48, Lahiri = 23°24'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

MAY 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 56	10♉40'49	17♊10	17♉46	27♈11	24♉38	25♌57	18♈34	25°R31	25°R34	20°R24	18°R34	17♈35	24♉35	1♈37	W 1
T 2	14 39 53	11°39'03	29° 5	19°54	28°25	25°20	25°59	18°42	25♍29	25♏32	20♍23	18♈30	17°32	24°41	1°40	T 2
F 3	14 43 49	12°37'15	11♋ 8	21°59	29°39	26° 3	26° 1	18°49	25°28	25°31	20°23	18°27	17°29	24°48	1°43	F 3
S 4	14 47 46	13°35'24	23°20	24° 4	0♉52	26°45	26° 3	18°56	25°26	25°29	20°22	18°24	17°26	24°55	1°46	S 4
S 5	14 51 42	14°33'32	5♌48	26° 6	2° 6	27°28	26° 5	19° 3	25°25	25°28	20°21	18°23	17°22	25° 1	1°48	S 5
M 6	14 55 39	15°31'38	18°33	28° 7	3°20	28°10	26° 8	19°10	25°23	25°26	20°20	18°D23	17°19	25° 8	1°51	M 6
T 7	14 59 35	16°29'42	1♍41	0♊ 5	4°34	28°53	26°11	19°17	25°22	25°24	20°19	18°23	17°16	25°15	1°54	T 7
W 8	15 3 32	17°27'44	15°13	2° 1	5°47	29°35	26°13	19°24	25°21	25°23	20°19	18°25	17°13	25°21	1°57	W 8
T 9	15 7 28	18°25'44	29°12	3°54	7° 1	0♊17	26°16	19°31	25°20	25°21	20°18	18°26	17°10	25°28	1°59	T 9
F 10	15 11 25	19°23'42	13♎38	5°44	8°15	0°59	26°19	19°38	25°18	25°20	20°17	18°R27	17° 7	25°35	2° 2	F 10
S 11	15 15 22	20°21'38	28°27	7°31	9°29	1°42	26°23	19°45	25°17	25°18	20°17	18°27	17° 3	25°41	2° 5	S 11
S 12	15 19 18	21°19'33	13♏33	9°15	10°42	2°24	26°26	19°52	25°16	25°16	20°16	18°25	17° 0	25°48	2° 7	S 12
M13	15 23 15	22°17'26	28°48	10°55	11°56	3° 6	26°30	19°59	25°15	25°15	20°16	18°22	16°57	25°55	2°10	M13
T 14	15 27 11	23°15'18	14♐ 2	12°33	13°10	3°48	26°34	20° 5	25°14	25°13	20°15	18°17	16°54	26° 2	2°12	T 14
W15	15 31 8	24°13'09	29° 4	14° 6	14°23	4°30	26°38	20°12	25°13	25°11	20°14	18°12	16°51	26° 8	2°15	W15
T 16	15 35 4	25°10'58	13♑46	15°37	15°37	5°12	26°42	20°19	25°12	25°10	20°14	18° 7	16°47	26°15	2°17	T 16
F 17	15 39 1	26° 8'46	28° 2	17° 3	16°51	5°53	26°46	20°25	25°11	25° 8	20°13	18° 3	16°44	26°22	2°20	F 17
S 18	15 42 57	27° 6'33	11♒50	18°26	18° 4	6°35	26°51	20°32	25°10	25° 7	20°13	18° 1	16°41	26°28	2°22	S 18
S 19	15 46 54	28° 4'18	25°11	19°46	19°18	7°17	26°55	20°39	25°10	25° 5	20°13	18°D 0	16°38	26°35	2°24	S 19
M20	15 50 51	29° 2'03	8♓ 6	21° 2	20°32	7°59	27° 0	20°45	25° 9	25° 3	20°12	18° 0	16°35	26°42	2°27	M20
T 21	15 54 47	29°59'46	20°39	22°13	21°46	8°41	27° 5	20°52	25° 8	25° 2	20°12	18° 1	16°32	26°48	2°29	T 21
W22	15 58 44	0♊57'28	2♈56	23°22	22°59	9°22	27°10	20°58	25° 8	25° 0	20°12	18° 2	16°28	26°55	2°31	W22
T 23	16 2 40	1°55'09	14°59	24°26	24°13	10° 4	27°15	21° 4	25° 7	24°58	20°11	18°R 3	16°25	27° 2	2°33	T 23
F 24	16 6 37	2°52'50	26°54	25°26	25°27	10°45	27°21	21°11	25° 7	24°57	20°11	18° 3	16°22	27° 8	2°35	F 24
S 25	16 10 33	3°50'29	8♉45	26°23	26°40	11°27	27°26	21°17	25° 6	24°55	20°11	18° 1	16°19	27°15	2°37	S 25
S 26	16 14 30	4°48'07	20°33	27°15	27°54	12° 8	27°32	21°23	25° 6	24°54	20°11	17°56	16°16	27°22	2°40	S 26
M27	16 18 26	5°45'43	2♊22	28° 3	29° 8	12°50	27°38	21°29	25° 5	24°52	20°11	17°50	16°13	27°28	2°42	M27
T 28	16 22 23	6°43'19	14°13	28°47	0♊21	13°31	27°44	21°35	25° 5	24°50	20°10	17°42	16° 9	27°35	2°43	T 28
W29	16 26 20	7°40'54	26° 9	29°27	1°35	14°13	27°50	21°41	25° 5	24°49	20°10	17°32	16° 6	27°42	2°45	W29
T 30	16 30 16	8°38'27	8♋10	0♋ 2	2°49	14°54	27°56	21°47	25° 5	24°47	20°10	17°23	16° 3	27°48	2°47	T 30
F 31	16 34 13	9♊35'59	20♋20	0♋33	4♊ 2	15♊35	28♌ 3	21♈53	25♍ 5	24♏46	20°D10	17♈14	16♈ 0	27♉55	2♈49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	27n17	4n29	17n47	0n41	9n12	1s22	19n13	0n17	13n58	1n10	5n12	2s15	2n30	0n47	17s26	1n47	18n 3	15n33	7n17	6n54	21n56	3n39	3n16
T 2	15 20	28 23	4 56	18 32	0 51	9 39	1 21	19 23	0 18	13 57	1 10	5 15	2 15	2 31	0 47	17 25	1 47	18 3	15 32	7 15	6 53	21 58	3 40	3 16
F 3	15 38	28 9	5 12	19 15	1 1	10 6	1 20	19 34	0 18	13 56	1 9	5 17	2 15	2 31	0 47	17 25	1 47	18 3	15 32	7 14	6 52	22 0	3 41	3 16
S 4	15 55	26 34	5 13	19 57	1 11	10 33	1 19	19 45	0 19	13 55	1 9	5 20	2 15	2 32	0 47	17 25	1 47	18 3	15 32	7 13	6 51	22 3	3 42	3 16
S 5	16 13	23 40	5 0	20 35	1 21	11 0	1 18	19 55	0 20	13 55	1 9	5 23	2 15	2 32	0 47	17 24	1 47	18 3	15 31	7 13	6 49	22 5	3 43	3 16
M 6	16 30	19 34	4 32	21 12	1 29	11 26	1 16	20 5	0 20	13 54	1 9	5 25	2 15	2 33	0 47	17 24	1 47	18 3	15 31	7 12	6 48	22 7	3 45	3 17
T 7	16 46	14 26	3 49	21 46	1 38	11 52	1 15	20 15	0 21	13 52	1 9	5 28	2 15	2 33	0 47	17 23	1 47	18 3	15 31	7 13	6 47	22 9	3 46	3 17
W 8	17 3	8 28	2 52	22 18	1 46	12 18	1 14	20 25	0 21	13 51	1 9	5 30	2 16	2 34	0 47	17 23	1 47	18 3	15 30	7 13	6 46	22 12	3 47	3 17
T 9	17 19	1 54	1 44	22 47	1 53	12 44	1 12	20 34	0 22	13 50	1 9	5 33	2 16	2 34	0 47	17 23	1 47	18 3	15 30	7 14	6 45	22 14	3 48	3 17
F 10	17 35	4s58	0 26	23 14	1 59	13 9	1 11	20 44	0 22	13 49	1 8	5 35	2 16	2 35	0 47	17 22	1 47	18 2	15 29	7 14	6 43	22 16	3 49	3 17
S 11	17 51	11 46	0s54	23 38	2 5	13 34	1 9	20 53	0 23	13 48	1 8	5 38	2 16	2 35	0 47	17 22	1 47	18 2	15 29	7 14	6 42	22 19	3 50	3 17
S 12	18 6	18 1	2 13	23 59	2 10	13 58	1 7	21 2	0 24	13 46	1 8	5 40	2 16	2 36	0 46	17 21	1 47	18 2	15 29	7 13	6 41	22 21	3 51	3 17
M13	18 21	23 11	3 23	24 18	2 14	14 23	1 6	21 11	0 24	13 45	1 8	5 43	2 16	2 36	0 46	17 21	1 47	18 2	15 28	7 12	6 40	22 23	3 52	3 17
T 14	18 36	26 45	4 18	24 35	2 18	14 47	1 4	21 19	0 25	13 44	1 8	5 45	2 16	2 36	0 46	17 21	1 47	18 2	15 28	7 10	6 38	22 25	3 53	3 17
W15	18 50	28 21	4 54	24 49	2 20	15 10	1 2	21 28	0 25	13 42	1 8	5 47	2 16	2 37	0 46	17 20	1 47	18 2	15 28	7 8	6 37	22 28	3 54	3 17
T 16	19 4	27 53	5 10	25 1	2 22	15 33	1 0	21 36	0 26	13 41	1 8	5 50	2 16	2 37	0 46	17 20	1 47	18 2	15 27	7 7	6 36	22 30	3 56	3 17
F 17	19 18	25 34	5 6	25 11	2 23	15 56	0 59	21 44	0 26	13 39	1 7	5 52	2 17	2 37	0 46	17 19	1 47	18 2	15 27	7 5	6 35	22 32	3 57	3 17
S 18	19 31	21 48	4 45	25 19	2 23	16 19	0 57	21 51	0 27	13 37	1 7	5 55	2 17	2 38	0 46	17 19	1 47	18 1	15 26	7 4	6 34	22 35	3 58	3 17
S 19	19 44	17 2	4 8	25 25	2 22	16 41	0 55	21 59	0 27	13 36	1 7	5 57	2 17	2 38	0 46	17 19	1 47	18 1	15 26	7 4	6 32	22 37	3 59	3 17
M20	19 57	11 38	3 20	25 28	2 20	17 2	0 53	22 6	0 28	13 34	1 7	5 59	2 17	2 38	0 46	17 18	1 47	18 1	15 26	7 4	6 31	22 39	4 0	3 18
T 21	20 9	5 54	2 23	25 30	2 17	17 23	0 51	22 14	0 29	13 32	1 7	6 2	2 17	2 38	0 46	17 18	1 47	18 1	15 25	7 4	6 30	22 41	4 1	3 18
W22	20 21	0 5	1 21	25 30	2 14	17 44	0 49	22 20	0 29	13 30	1 7	6 4	2 17	2 38	0 46	17 18	1 47	18 0	15 25	7 5	6 29	22 43	4 1	3 18
T 23	20 33	5n39	0 17	25 29	2 9	18 4	0 47	22 27	0 30	13 28	1 7	6 6	2 17	2 39	0 46	17 17	1 47	18 0	15 24	7 5	6 27	22 46	4 2	3 18
F 24	20 44	11 7	0n48	25 26	2 4	18 24	0 45	22 34	0 30	13 26	1 6	6 8	2 18	2 39	0 46	17 17	1 47	18 0	15 24	7 5	6 26	22 48	4 3	3 18
S 25	20 55	16 9	1 50	25 21	1 58	18 44	0 43	22 40	0 31	13 24	1 6	6 10	2 18	2 39	0 46	17 16	1 47	18 0	15 23	7 4	6 25	22 50	4 4	3 18
S 26	21 6	20 34	2 46	25 15	1 50	19 2	0 40	22 46	0 31	13 22	1 6	6 13	2 18	2 39	0 46	17 16	1 47	17 59	15 23	7 2	6 24	22 52	4 5	3 18
M27	21 16	24 10	3 36	25 8	1 42	19 21	0 38	22 52	0 32	13 20	1 6	6 15	2 18	2 39	0 46	17 16	1 47	17 59	15 23	7 0	6 23	22 55	4 6	3 18
T 28	21 26	26 45	4 16	25 0	1 33	19 39	0 36	22 58	0 32	13 18	1 6	6 17	2 18	2 39	0 46	17 15	1 47	17 59	15 22	6 57	6 21	22 57	4 7	3 18
W29	21 36	28 9	4 45	24 50	1 24	19 56	0 34	23 3	0 33	13 15	1 6	6 19	2 18	2 39	0 46	17 15	1 47	17 58	15 22	6 53	6 20	22 59	4 8	3 18
T 30	21 45	28 13	5 2	24 40	1 13	20 13	0 32	23 9	0 33	13 13	1 6	6 21	2 19	2 39	0 46	17 15	1 47	17 58	15 21	6 50	6 19	23 1	4 9	3 18
F 31	21n54	26n56	5n 6	24n28	1n 1	20n29	0s29	23n14	0n34	13n11	1n 5	6n23	2s19	2n39	0n46	17s14	1n47	17n58	15n21	6n46	6n18	23n 3	4n 9	3n19

Julian Day Number = 2439977.5, Delta T = 38.58 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'53, Lahiri = 23°24'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

JUNE 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 9	10♊33'30	2♌38	0♋59	5♊16	16♊16	28♌ 9	21♈59	25°R 5	24°R44	20♍10	17°R 7	15♈57	28♉ 2	2♈51	S 1
S 2	16 42 6	11°31'00	15° 9	1°21	6°30	16°57	28°16	22° 5	25°D 4	24♏43	20°10	17♈ 1	15°53	28° 8	2°53	S 2
M 3	16 46 2	12°28'28	27°55	1°38	7°43	17°39	28°23	22°11	25♍ 5	24°41	20°10	16°58	15°50	28°15	2°54	M 3
T 4	16 49 59	13°25'56	10♍59	1°50	8°57	18°20	28°30	22°17	25° 5	24°40	20°11	16°D57	15°47	28°22	2°56	T 4
W 5	16 53 55	14°23'21	24°24	1°58	10°11	19° 1	28°37	22°22	25° 5	24°38	20°11	16°57	15°44	28°28	2°57	W 5
T 6	16 57 52	15°20'46	8♎13	2°R 1	11°24	19°42	28°44	22°28	25° 5	24°37	20°11	16°58	15°41	28°35	2°59	T 6
F 7	17 1 49	16°18'09	22°26	2° 0	12°38	20°23	28°52	22°33	25° 5	24°35	20°11	16°R58	15°38	28°42	3° 1	F 7
S 8	17 5 45	17°15'32	7♏ 3	1°54	13°52	21° 4	28°59	22°39	25° 5	24°34	20°11	16°57	15°34	28°49	3° 2	S 8
S 9	17 9 42	18°12'53	22° 0	1°44	15° 5	21°44	29° 7	22°44	25° 6	24°32	20°12	16°53	15°31	28°55	3° 3	S 9
M10	17 13 38	19°10'14	7♐ 9	1°30	16°19	22°25	29°14	22°49	25° 6	24°31	20°12	16°47	15°28	29° 2	3° 5	M10
T 11	17 17 35	20° 7'33	22°22	1°12	17°33	23° 6	29°22	22°55	25° 7	24°29	20°12	16°39	15°25	29° 9	3° 6	T 11
W12	17 21 31	21° 4'52	7♑28	0°51	18°47	23°47	29°30	23° 0	25° 7	24°28	20°13	16°29	15°22	29°15	3° 7	W12
T 13	17 25 28	22° 2'11	22°17	0°26	20° 0	24°27	29°38	23° 5	25° 8	24°26	20°13	16°20	15°19	29°22	3° 9	T 13
F 14	17 29 25	22°59'29	6♒41	29♊58	21°14	25° 8	29°47	23°10	25° 8	24°25	20°13	16°12	15°15	29°29	3°10	F 14
S 15	17 33 21	23°56'46	20°36	29°28	22°28	25°49	29°55	23°15	25° 9	24°24	20°14	16° 6	15°12	29°35	3°11	S 15
S 16	17 37 18	24°54'03	4♓ 2	28°56	23°41	26°29	0♍ 3	23°20	25°10	24°22	20°14	16° 2	15° 9	29°42	3°12	S 16
M17	17 41 14	25°51'20	17° 0	28°23	24°55	27°10	0°12	23°25	25°10	24°21	20°15	16° 0	15° 6	29°49	3°13	M17
T 18	17 45 11	26°48'36	29°34	27°49	26° 9	27°50	0°20	23°29	25°11	24°20	20°15	16°D 0	15° 3	29°55	3°14	T 18
W19	17 49 7	27°45'52	11♈49	27°15	27°22	28°31	0°29	23°34	25°12	24°18	20°16	16°R 0	14°59	0♊ 2	3°15	W19
T 20	17 53 4	28°43'08	23°51	26°41	28°36	29°11	0°38	23°39	25°13	24°17	20°17	16° 0	14°56	0° 9	3°16	T 20
F 21	17 57 0	29°40'23	5♉43	26° 8	29°50	29°52	0°47	23°43	25°14	24°16	20°17	15°58	14°53	0°15	3°16	F 21
S 22	18 0 57	0♋37'39	17°31	25°36	1♋ 3	0♋32	0°56	23°47	25°15	24°15	20°18	15°54	14°50	0°22	3°17	S 22
S 23	18 4 54	1°34'54	29°20	25° 7	2°17	1°12	1° 5	23°52	25°16	24°13	20°19	15°47	14°47	0°29	3°18	S 23
M24	18 8 50	2°32'09	11♊11	24°40	3°31	1°52	1°15	23°56	25°17	24°12	20°19	15°38	14°44	0°35	3°19	M24
T 25	18 12 47	3°29'24	23° 7	24°16	4°45	2°33	1°24	24° 0	25°18	24°11	20°20	15°27	14°40	0°42	3°19	T 25
W26	18 16 43	4°26'39	5♋11	23°56	5°58	3°13	1°34	24° 4	25°20	24°10	20°21	15°14	14°37	0°49	3°20	W26
T 27	18 20 40	5°23'53	17°23	23°39	7°12	3°53	1°43	24° 8	25°21	24° 9	20°22	15° 0	14°34	0°56	3°20	T 27
F 28	18 24 36	6°21'07	29°44	23°27	8°26	4°33	1°53	24°12	25°22	24° 8	20°22	14°48	14°31	1° 2	3°21	F 28
S 29	18 28 33	7°18'21	12♌15	23°19	9°40	5°13	2° 3	24°16	25°24	24° 7	20°23	14°37	14°28	1° 9	3°21	S 29
S 30	18 32 29	8♋15'34	24♌57	23°D15	10♋53	5♋53	2♍12	24♈20	25♍25	24♏ 5	20♍24	14♈29	14♈25	1♊16	3♈21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	24n22	4n55	24n15	0n49	20n44	0s27	23n18	0n34	13n 8	1n 5	6n25	2s19	2n39	0n46	17s14	1n47	17n57	15n21	6n43	6n16	23n 5	4n10	3n19
S 2	22 10	20 36	4 30	24 2	0 36	20 59	0 25	23 23	0 35	13 6	1 5	6 27	2 19	2 39	0 46	17 14	1 47	17 57	15 20	6 41	6 15	23 8	4 11	3 19
M 3	22 18	15 49	3 52	23 48	0 22	21 14	0 23	23 27	0 35	13 3	1 5	6 29	2 19	2 39	0 46	17 13	1 47	17 56	15 20	6 40	6 14	23 10	4 12	3 19
T 4	22 25	10 14	3 0	23 33	0 7	21 28	0 20	23 32	0 36	13 1	1 5	6 31	2 20	2 39	0 46	17 13	1 47	17 56	15 19	6 40	6 13	23 12	4 12	3 19
W 5	22 32	4 2	1 58	23 18	0s 8	21 41	0 18	23 36	0 36	12 58	1 5	6 33	2 20	2 39	0 45	17 13	1 47	17 55	15 19	6 40	6 12	23 14	4 13	3 19
T 6	22 38	2s32	0 47	23 2	0 24	21 54	0 16	23 39	0 37	12 56	1 5	6 35	2 20	2 39	0 45	17 12	1 47	17 55	15 18	6 40	6 10	23 16	4 14	3 19
F 7	22 44	9 11	0s29	22 46	0 40	22 6	0 13	23 43	0 37	12 53	1 5	6 37	2 20	2 39	0 45	17 12	1 47	17 55	15 18	6 40	6 9	23 18	4 15	3 19
S 8	22 50	15 31	1 45	22 29	0 57	22 17	0 11	23 46	0 38	12 50	1 5	6 38	2 20	2 39	0 45	17 12	1 47	17 54	15 18	6 40	6 8	23 20	4 15	3 19
S 9	22 55	21 6	2 56	22 13	1 13	22 28	0 8	23 50	0 38	12 47	1 4	6 40	2 20	2 39	0 45	17 11	1 47	17 54	15 17	6 38	6 7	23 23	4 16	3 20
M10	23 0	25 22	3 54	21 56	1 31	22 39	0 6	23 52	0 39	12 45	1 4	6 42	2 21	2 38	0 45	17 11	1 47	17 53	15 17	6 36	6 5	23 25	4 17	3 20
T 11	23 5	27 50	4 37	21 39	1 48	22 48	0 4	23 55	0 39	12 42	1 4	6 44	2 21	2 38	0 45	17 11	1 46	17 53	15 16	6 33	6 4	23 27	4 17	3 20
W12	23 9	28 13	5 0	21 22	2 5	22 57	0 1	23 58	0 40	12 39	1 4	6 45	2 21	2 38	0 45	17 10	1 46	17 52	15 16	6 29	6 3	23 29	4 18	3 20
T 13	23 12	26 34	5 2	21 5	2 21	23 5	0n 1	24 0	0 40	12 36	1 4	6 47	2 21	2 38	0 45	17 10	1 46	17 51	15 15	6 25	6 2	23 31	4 18	3 20
F 14	23 16	23 11	4 44	20 49	2 38	23 13	0 3	24 2	0 41	12 33	1 4	6 49	2 21	2 37	0 45	17 10	1 46	17 51	15 15	6 22	6 1	23 33	4 19	3 20
S 15	23 18	18 35	4 11	20 33	2 54	23 20	0 6	24 4	0 41	12 30	1 4	6 50	2 22	2 37	0 45	17 9	1 46	17 50	15 15	6 20	5 59	23 35	4 20	3 20
S 16	23 21	13 12	3 24	20 18	3 9	23 26	0 8	24 6	0 42	12 27	1 4	6 52	2 22	2 37	0 45	17 9	1 46	17 50	15 14	6 18	5 58	23 37	4 20	3 20
M17	23 23	7 24	2 28	20 3	3 23	23 31	0 11	24 7	0 42	12 24	1 3	6 54	2 22	2 36	0 45	17 9	1 46	17 49	15 14	6 18	5 57	23 39	4 21	3 20
T 18	23 24	1 29	1 26	19 49	3 36	23 36	0 13	24 8	0 43	12 21	1 3	6 55	2 22	2 36	0 45	17 8	1 46	17 49	15 13	6 18	5 56	23 41	4 21	3 21
W19	23 26	4n20	0 22	19 36	3 49	23 40	0 15	24 9	0 43	12 17	1 3	6 57	2 23	2 36	0 45	17 8	1 46	17 48	15 13	6 18	5 54	23 43	4 22	3 21
T 20	23 26	9 54	0n42	19 25	4 0	23 44	0 18	24 10	0 43	12 14	1 3	6 58	2 23	2 35	0 45	17 8	1 46	17 47	15 12	6 18	5 53	23 46	4 22	3 21
F 21	23 27	15 3	1 43	19 14	4 9	23 47	0 20	24 11	0 44	12 11	1 3	7 0	2 23	2 35	0 45	17 8	1 46	17 47	15 12	6 17	5 52	23 48	4 22	3 21
S 22	23 27	19 36	2 39	19 5	4 18	23 49	0 22	24 11	0 44	12 8	1 3	7 1	2 23	2 34	0 45	17 7	1 46	17 46	15 12	6 15	5 51	23 50	4 23	3 21
S 23	23 26	23 24	3 28	18 57	4 25	23 50	0 25	24 11	0 45	12 4	1 3	7 2	2 23	2 34	0 45	17 7	1 46	17 45	15 11	6 13	5 50	23 52	4 23	3 21
M24	23 25	26 13	4 8	18 51	4 30	23 51	0 27	24 11	0 45	12 1	1 3	7 4	2 24	2 33	0 45	17 7	1 46	17 45	15 11	6 9	5 48	23 54	4 24	3 21
T 25	23 24	27 54	4 38	18 46	4 34	23 51	0 29	24 11	0 46	11 57	1 3	7 5	2 24	2 33	0 45	17 7	1 46	17 44	15 10	6 5	5 47	23 56	4 24	3 21
W26	23 22	28 16	4 56	18 42	4 36	23 50	0 31	24 11	0 46	11 54	1 3	7 6	2 24	2 32	0 45	17 6	1 46	17 43	15 10	6 0	5 46	23 58	4 24	3 21
T 27	23 20	27 16	5 0	18 41	4 37	23 48	0 34	24 10	0 47	11 50	1 3	7 8	2 24	2 32	0 45	17 6	1 46	17 43	15 10	5 55	5 45	24 0	4 25	3 22
F 28	23 18	24 56	4 50	18 40	4 37	23 46	0 36	24 9	0 47	11 47	1 2	7 9	2 25	2 31	0 44	17 6	1 46	17 42	15 9	5 50	5 43	24 2	4 25	3 22
S 29	23 15	21 23	4 26	18 42	4 35	23 43	0 38	24 8	0 47	11 43	1 2	7 10	2 25	2 31	0 44	17 6	1 46	17 41	15 9	5 46	5 42	24 4	4 25	3 22
S 30	23n11	16n48	3n49	18n45	4s32	23n40	0n40	24n 7	0n48	11n40	1n 2	7n11	2s25	2n30	0n44	17s 5	1n46	17n41	15n 8	5n43	5n41	24n 6	4n25	3n22

Julian Day Number = 2440008.5, Delta T = 38.66 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°17'57, Lahiri = 23°24'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

JULY 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 26	9♋12'47	7♍52	23♊16	12♋ 7	6♋33	2♍22	24♈24	25♍27	24°R 4	20♍25	14°R24	14♈21	1♊22	3♈22	M 1
T 2	18 40 23	10°10'00	21° 0	23°22	13°21	7°13	2°32	24°27	25°28	24♏ 3	20°26	14♈21	14°18	1°29	3°22	T 2
W 3	18 44 19	11° 7'12	4♎25	23°33	14°35	7°53	2°43	24°31	25°30	24° 2	20°27	14°20	14°15	1°36	3°22	W 3
T 4	18 48 16	12° 4'24	18° 7	23°49	15°48	8°33	2°53	24°34	25°31	24° 1	20°28	14°20	14°12	1°42	3°22	T 4
F 5	18 52 12	13° 1'35	2♏10	24°10	17° 2	9°13	3° 3	24°37	25°33	24° 1	20°29	14°19	14° 9	1°49	3°22	F 5
S 6	18 56 9	13°58'47	16°32	24°36	18°16	9°53	3°13	24°41	25°35	24° 0	20°30	14°17	14° 5	1°56	3°R22	S 6
S 7	19 0 5	14°55'58	1♐11	25° 7	19°30	10°33	3°24	24°44	25°37	23°59	20°31	14°13	14° 2	2° 2	3°22	S 7
M 8	19 4 2	15°53'09	16° 3	25°43	20°44	11°12	3°34	24°47	25°38	23°58	20°33	14° 5	13°59	2° 9	3°22	M 8
T 9	19 7 58	16°50'20	1♑ 0	26°24	21°57	11°52	3°45	24°50	25°40	23°57	20°34	13°56	13°56	2°16	3°22	T 9
W10	19 11 55	17°47'31	15°54	27°10	23°11	12°32	3°56	24°53	25°42	23°56	20°35	13°45	13°53	2°22	3°22	W10
T 11	19 15 52	18°44'43	0♒34	28° 0	24°25	13°11	4° 7	24°56	25°44	23°55	20°36	13°34	13°50	2°29	3°22	T 11
F 12	19 19 48	19°41'54	14°55	28°56	25°39	13°51	4°17	24°58	25°46	23°55	20°37	13°24	13°46	2°36	3°21	F 12
S 13	19 23 45	20°39'06	28°50	29°56	26°52	14°31	4°28	25° 1	25°48	23°54	20°39	13°16	13°43	2°43	3°21	S 13
S 14	19 27 41	21°36'19	12♓18	1♋ 1	28° 6	15°10	4°39	25° 3	25°50	23°53	20°40	13°11	13°40	2°49	3°21	S 14
M15	19 31 38	22°33'31	25°18	2°10	29°20	15°50	4°50	25° 6	25°52	23°53	20°41	13° 8	13°37	2°56	3°20	M15
T 16	19 35 34	23°30'45	7♈55	3°24	0♌34	16°29	5° 1	25° 8	25°55	23°52	20°43	13° 7	13°34	3° 3	3°20	T 16
W17	19 39 31	24°27'59	20°12	4°43	1°48	17° 9	5°13	25°10	25°57	23°51	20°44	13° 7	13°31	3° 9	3°19	W17
T 18	19 43 27	25°25'14	2♉14	6° 6	3° 2	17°48	5°24	25°12	25°59	23°51	20°45	13° 7	13°27	3°16	3°19	T 18
F 19	19 47 24	26°22'29	14° 8	7°33	4°15	18°27	5°35	25°14	26° 1	23°50	20°47	13° 6	13°24	3°23	3°18	F 19
S 20	19 51 21	27°19'45	25°57	9° 4	5°29	19° 7	5°47	25°16	26° 4	23°50	20°48	13° 2	13°21	3°29	3°17	S 20
S 21	19 55 17	28°17'02	7♊48	10°40	6°43	19°46	5°58	25°18	26° 6	23°49	20°50	12°57	13°18	3°36	3°17	S 21
M22	19 59 14	29°14'20	19°43	12°19	7°57	20°25	6°10	25°20	26° 9	23°49	20°51	12°48	13°15	3°43	3°16	M22
T 23	20 3 10	0♌11'39	1♋46	14° 2	9°11	21° 5	6°21	25°21	26°11	23°48	20°53	12°38	13°11	3°49	3°15	T 23
W24	20 7 7	1° 8'58	13°59	15°48	10°25	21°44	6°33	25°23	26°13	23°48	20°54	12°26	13° 8	3°56	3°14	W24
T 25	20 11 3	2° 6'18	26°23	17°38	11°39	22°23	6°45	25°24	26°16	23°48	20°56	12°14	13° 5	4° 3	3°13	T 25
F 26	20 15 0	3° 3'39	9♌ 0	19°31	12°52	23° 2	6°56	25°26	26°19	23°47	20°58	12° 2	13° 2	4°10	3°12	F 26
S 27	20 18 57	4° 1'00	21°48	21°26	14° 6	23°41	7° 8	25°27	26°21	23°47	20°59	11°52	12°59	4°16	3°11	S 27
S 28	20 22 53	4°58'22	4♍49	23°24	15°20	24°20	7°20	25°28	26°24	23°47	21° 1	11°45	12°56	4°23	3°10	S 28
M29	20 26 50	5°55'44	18° 0	25°24	16°34	25° 0	7°32	25°29	26°27	23°46	21° 2	11°40	12°52	4°30	3° 9	M29
T 30	20 30 46	6°53'07	1♎23	27°25	17°48	25°39	7°44	25°30	26°29	23°46	21° 4	11°38	12°49	4°36	3° 8	T 30
W31	20 34 43	7♌50'31	14♎57	29♋28	19♌ 2	26♋18	7♍56	25♈31	26♍32	23♏46	21♍ 6	11°D37	12♈46	4♊43	3♈ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 8	11n24	3n 0	18n49	4s28	23n36	0n42	24n 5	0n48	11n36	1n 2	7n12	2s25	2n29	0n44	17s 5	1n46	17n40	15n 8	5n41	5n40	24n 8	4n26	3n22
T 2	23 3	5 24	2 0	18 55	4 23	23 31	0 44	24 4	0 49	11 32	1 2	7 13	2 26	2 29	0 44	17 5	1 46	17 39	15 8	5 39	5 38	24 10	4 26	3 22
W 3	22 59	0s57	0 52	19 2	4 16	23 25	0 46	24 2	0 49	11 29	1 2	7 14	2 26	2 28	0 44	17 5	1 46	17 38	15 7	5 39	5 37	24 12	4 26	3 22
T 4	22 54	7 25	0s20	19 10	4 9	23 18	0 48	24 0	0 50	11 25	1 2	7 15	2 26	2 27	0 44	17 5	1 46	17 38	15 7	5 39	5 36	24 14	4 26	3 22
F 5	22 48	13 41	1 33	19 19	4 0	23 11	0 50	23 57	0 50	11 21	1 2	7 16	2 26	2 27	0 44	17 4	1 46	17 37	15 6	5 39	5 35	24 16	4 26	3 23
S 6	22 43	19 21	2 41	19 29	3 51	23 4	0 52	23 55	0 50	11 17	1 2	7 17	2 27	2 26	0 44	17 4	1 46	17 36	15 6	5 38	5 34	24 18	4 26	3 23
S 7	22 37	24 0	3 40	19 40	3 41	22 55	0 54	23 52	0 51	11 13	1 2	7 18	2 27	2 25	0 44	17 4	1 45	17 35	15 6	5 36	5 32	24 19	4 27	3 23
M 8	22 30	27 7	4 26	19 52	3 30	22 46	0 56	23 49	0 51	11 9	1 2	7 19	2 27	2 24	0 44	17 4	1 45	17 34	15 5	5 34	5 31	24 21	4 27	3 23
T 9	22 23	28 19	4 53	20 5	3 19	22 36	0 58	23 46	0 52	11 5	1 2	7 20	2 27	2 24	0 44	17 4	1 45	17 34	15 5	5 30	5 30	24 23	4 27	3 23
W10	22 16	27 28	5 0	20 18	3 7	22 26	0 59	23 43	0 52	11 2	1 1	7 21	2 28	2 23	0 44	17 4	1 45	17 33	15 5	5 26	5 29	24 25	4 27	3 23
T 11	22 8	24 42	4 47	20 31	2 55	22 15	1 1	23 40	0 52	10 58	1 1	7 21	2 28	2 22	0 44	17 3	1 45	17 32	15 4	5 21	5 27	24 27	4 27	3 23
F 12	22 0	20 27	4 17	20 44	2 42	22 3	1 3	23 36	0 53	10 54	1 1	7 22	2 28	2 21	0 44	17 3	1 45	17 31	15 4	5 17	5 26	24 29	4 27	3 23
S 13	21 51	15 11	3 31	20 58	2 29	21 51	1 5	23 32	0 53	10 49	1 1	7 23	2 28	2 20	0 44	17 3	1 45	17 30	15 3	5 14	5 25	24 31	4 27	3 23
S 14	21 43	9 21	2 35	21 11	2 16	21 38	1 6	23 28	0 54	10 45	1 1	7 24	2 29	2 20	0 44	17 3	1 45	17 29	15 3	5 12	5 24	24 33	4 27	3 24
M15	21 33	3 17	1 33	21 23	2 2	21 24	1 8	23 24	0 54	10 41	1 1	7 24	2 29	2 19	0 44	17 3	1 45	17 29	15 3	5 11	5 22	24 35	4 27	3 24
T 16	21 24	2n43	0 28	21 36	1 49	21 10	1 9	23 20	0 54	10 37	1 1	7 25	2 29	2 18	0 44	17 3	1 45	17 28	15 2	5 11	5 21	24 37	4 26	3 24
W17	21 14	8 28	0n37	21 47	1 35	20 55	1 11	23 15	0 55	10 33	1 1	7 25	2 30	2 17	0 44	17 3	1 45	17 27	15 2	5 11	5 20	24 39	4 26	3 24
T 18	21 4	13 49	1 40	21 57	1 21	20 39	1 12	23 10	0 55	10 29	1 1	7 26	2 30	2 16	0 44	17 3	1 45	17 26	15 2	5 11	5 19	24 41	4 26	3 24
F 19	20 53	18 34	2 36	22 7	1 7	20 23	1 13	23 5	0 55	10 25	1 1	7 26	2 30	2 15	0 44	17 3	1 45	17 25	15 1	5 10	5 18	24 42	4 26	3 24
S 20	20 42	22 35	3 26	22 15	0 54	20 7	1 15	23 0	0 56	10 20	1 1	7 27	2 30	2 14	0 44	17 3	1 45	17 24	15 1	5 9	5 16	24 44	4 26	3 24
S 21	20 31	25 41	4 7	22 21	0 40	19 49	1 16	22 55	0 56	10 16	1 1	7 27	2 31	2 13	0 44	17 2	1 45	17 23	15 1	5 7	5 15	24 46	4 26	3 24
M22	20 19	27 40	4 38	22 26	0 27	19 32	1 17	22 49	0 56	10 12	1 1	7 27	2 31	2 12	0 44	17 2	1 45	17 23	15 0	5 4	5 14	24 48	4 25	3 24
T 23	20 7	28 22	4 56	22 28	0 14	19 13	1 18	22 44	0 57	10 7	1 1	7 28	2 31	2 11	0 43	17 2	1 45	17 22	15 0	5 0	5 13	24 50	4 25	3 25
W24	19 55	27 42	5 1	22 29	0 2	18 54	1 19	22 38	0 57	10 3	1 1	7 28	2 31	2 10	0 43	17 2	1 45	17 21	15 0	4 55	5 11	24 52	4 25	3 25
T 25	19 42	25 40	4 52	22 27	0n10	18 35	1 20	22 32	0 58	9 59	1 1	7 28	2 32	2 9	0 43	17 2	1 45	17 20	15 0	4 50	5 10	24 53	4 25	3 25
F 26	19 29	22 20	4 29	22 23	0 22	18 15	1 21	22 26	0 58	9 54	1 1	7 29	2 32	2 8	0 43	17 2	1 44	17 19	14 59	4 46	5 9	24 55	4 24	3 25
S 27	19 15	17 54	3 52	22 17	0 33	17 55	1 22	22 19	0 58	9 50	1 1	7 29	2 32	2 7	0 43	17 2	1 44	17 18	14 59	4 42	5 8	24 57	4 24	3 25
S 28	19 2	12 35	3 2	22 7	0 43	17 34	1 23	22 13	0 59	9 45	1 1	7 29	2 33	2 6	0 43	17 2	1 44	17 17	14 59	4 39	5 6	24 59	4 24	3 25
M29	18 48	6 37	2 2	21 56	0 53	17 12	1 24	22 6	0 59	9 41	1 0	7 29	2 33	2 5	0 43	17 2	1 44	17 16	14 58	4 37	5 5	25 1	4 23	3 25
T 30	18 33	0 17	0 54	21 41	1 1	16 50	1 24	21 59	0 59	9 36	1 0	7 29	2 33	2 3	0 43	17 2	1 44	17 15	14 58	4 36	5 4	25 3	4 23	3 25
W31	18n19	6s10	0s18	21n24	1n 9	16n28	1n25	21n52	1n 0	9n32	1n 0	7n29	2s33	2n 2	0n43	17s 2	1n44	17n14	14n58	4n36	5n 3	25n 4	4n23	3n25

Julian Day Number = 2440038.5, Delta T = 38.73 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'01, Lahiri = 23°25'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

AUGUST 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 39	8♌47'55	28♎44	1♌32	20♌16	26♋57	8♍ 8	25♈31	26♍35	23°R46	21♍ 7	11♈38	12♈43	4♊50	3°R 5	T 1
F 2	20 42 36	9°45'20	12♏43	3°37	21°30	27°36	8°20	25°32	26°38	23♏46	21° 9	11°R38	12°40	4°56	3♈ 4	F 2
S 3	20 46 32	10°42'45	26°55	5°42	22°43	28°15	8°32	25°32	26°41	23°46	21°11	11°37	12°37	5° 3	3° 2	S 3
S 4	20 50 29	11°40'11	11♐17	7°47	23°57	28°53	8°44	25°33	26°44	23°46	21°13	11°34	12°33	5°10	3° 1	S 4
M 5	20 54 26	12°37'38	25°47	9°52	25°11	29°32	8°57	25°33	26°47	23°D46	21°15	11°28	12°30	5°16	3° 0	M 5
T 6	20 58 22	13°35'06	10♑20	11°57	26°25	0♌11	9° 9	25°33	26°50	23°46	21°16	11°21	12°27	5°23	2°58	T 6
W 7	21 2 19	14°32'34	24°50	14° 1	27°39	0°50	9°21	25°R33	26°53	23°46	21°18	11°12	12°24	5°30	2°56	W 7
T 8	21 6 15	15°30'03	9♒10	16° 4	28°53	1°29	9°34	25°33	26°56	23°46	21°20	11° 4	12°21	5°37	2°55	T 8
F 9	21 10 12	16°27'34	23°14	18° 7	0♍ 7	2° 7	9°46	25°33	26°59	23°46	21°22	10°56	12°17	5°43	2°53	F 9
S 10	21 14 8	17°25'05	6♓57	20° 8	1°21	2°46	9°58	25°33	27° 2	23°46	21°24	10°50	12°14	5°50	2°52	S 10
S 11	21 18 5	18°22'38	20°18	22° 8	2°34	3°25	10°11	25°32	27° 5	23°46	21°26	10°45	12°11	5°57	2°50	S 11
M12	21 22 1	19°20'11	3♈16	24° 7	3°48	4° 4	10°23	25°32	27° 8	23°46	21°28	10°44	12° 8	6° 3	2°48	M12
T 13	21 25 58	20°17'47	15°53	26° 5	5° 2	4°42	10°36	25°31	27°11	23°47	21°30	10°D43	12° 5	6°10	2°46	T 13
W14	21 29 55	21°15'23	28°11	28° 1	6°16	5°21	10°49	25°31	27°14	23°47	21°31	10°44	12° 2	6°17	2°44	W14
T 15	21 33 51	22°13'01	10♉15	29°56	7°30	5°59	11° 1	25°30	27°18	23°47	21°33	10°46	11°58	6°23	2°43	T 15
F 16	21 37 48	23°10'41	22°10	1♍49	8°44	6°38	11°14	25°29	27°21	23°47	21°35	10°R46	11°55	6°30	2°41	F 16
S 17	21 41 44	24° 8'22	4♊ 1	3°41	9°58	7°17	11°26	25°28	27°24	23°48	21°37	10°46	11°52	6°37	2°39	S 17
S 18	21 45 41	25° 6'05	15°54	5°32	11°12	7°55	11°39	25°27	27°28	23°48	21°39	10°43	11°49	6°44	2°37	S 18
M19	21 49 37	26° 3'50	27°52	7°21	12°26	8°34	11°52	25°26	27°31	23°49	21°41	10°39	11°46	6°50	2°35	M19
T 20	21 53 34	27° 1'36	10♋ 0	9° 9	13°39	9°12	12° 5	25°25	27°34	23°49	21°43	10°33	11°43	6°57	2°33	T 20
W21	21 57 30	27°59'24	22°20	10°55	14°53	9°51	12°17	25°23	27°38	23°50	21°45	10°26	11°39	7° 4	2°31	W21
T 22	22 1 27	28°57'13	4♌56	12°40	16° 7	10°29	12°30	25°22	27°41	23°50	21°48	10°19	11°36	7°10	2°28	T 22
F 23	22 5 24	29°55'04	17°47	14°24	17°21	11° 7	12°43	25°20	27°45	23°51	21°50	10°12	11°33	7°17	2°26	F 23
S 24	22 9 20	0♍52'56	0♍55	16° 6	18°35	11°46	12°56	25°18	27°48	23°51	21°52	10° 6	11°30	7°24	2°24	S 24
S 25	22 13 17	1°50'50	14°17	17°47	19°49	12°24	13° 9	25°17	27°52	23°52	21°54	10° 2	11°27	7°30	2°22	S 25
M26	22 17 13	2°48'45	27°52	19°26	21° 3	13° 3	13°21	25°15	27°55	23°53	21°56	9°59	11°23	7°37	2°20	M26
T 27	22 21 10	3°46'41	11♎38	21° 5	22°17	13°41	13°34	25°13	27°59	23°53	21°58	9°D59	11°20	7°44	2°17	T 27
W28	22 25 6	4°44'39	25°33	22°41	23°30	14°19	13°47	25°11	28° 2	23°54	22° 0	10° 0	11°17	7°51	2°15	W28
T 29	22 29 3	5°42'38	9♏35	24°17	24°44	14°57	14° 0	25° 9	28° 6	23°55	22° 2	10° 1	11°14	7°57	2°13	T 29
F 30	22 32 59	6°40'39	23°42	25°51	25°58	15°36	14°13	25° 6	28° 9	23°56	22° 4	10° 2	11°11	8° 4	2°10	F 30
S 31	22 36 56	7♍38'41	7♐53	27♍24	27♍12	16♌14	14♍26	25♈ 4	28♍13	23♏56	22♍ 6	10°R 3	11♈ 8	8♊11	2♈ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 4	12s26	1s30	21n 4	1n17	16n 5	1n26	21n45	1n 0	9n27	1n 0	7n29	2s34	2n 1	0n43	17s 2	1n44	17n14	14n58	4n36	5n 1	25n 6	4n22	3n25
F 2	17 49	18 10	2 38	20 42	1 23	15 42	1 26	21 38	1 0	9 23	1 0	7 29	2 34	2 0	0 43	17 2	1 44	17 13	14 57	4 36	5 0	25 8	4 22	3 26
S 3	17 33	23 0	3 37	20 17	1 29	15 18	1 27	21 31	1 1	9 18	1 0	7 29	2 34	1 59	0 43	17 2	1 44	17 12	14 57	4 36	4 59	25 10	4 21	3 26
S 4	17 17	26 29	4 24	19 50	1 34	14 54	1 27	21 23	1 1	9 14	1 0	7 29	2 34	1 58	0 43	17 2	1 44	17 11	14 57	4 34	4 58	25 11	4 21	3 26
M 5	17 1	28 16	4 53	19 21	1 38	14 30	1 27	21 15	1 1	9 9	1 0	7 29	2 35	1 56	0 43	17 2	1 44	17 10	14 57	4 32	4 56	25 13	4 20	3 26
T 6	16 45	28 6	5 5	18 49	1 41	14 5	1 28	21 7	1 2	9 4	1 0	7 28	2 35	1 55	0 43	17 3	1 44	17 9	14 56	4 29	4 55	25 15	4 20	3 26
W 7	16 28	26 1	4 56	18 16	1 43	13 40	1 28	20 59	1 2	9 0	1 0	7 28	2 35	1 54	0 43	17 3	1 44	17 8	14 56	4 26	4 54	25 17	4 19	3 26
T 8	16 12	22 18	4 29	17 41	1 45	13 14	1 28	20 51	1 2	8 55	1 0	7 28	2 36	1 53	0 43	17 3	1 44	17 7	14 56	4 23	4 53	25 18	4 19	3 26
F 9	15 54	17 20	3 46	17 5	1 46	12 48	1 28	20 42	1 3	8 50	1 0	7 28	2 36	1 52	0 43	17 3	1 44	17 6	14 56	4 20	4 52	25 20	4 18	3 26
S 10	15 37	11 36	2 51	16 27	1 46	12 22	1 28	20 34	1 3	8 46	1 0	7 27	2 36	1 50	0 43	17 3	1 44	17 5	14 55	4 17	4 50	25 22	4 17	3 26
S 11	15 19	5 29	1 47	15 48	1 45	11 56	1 28	20 25	1 3	8 41	1 0	7 27	2 36	1 49	0 43	17 3	1 43	17 4	14 55	4 16	4 49	25 24	4 17	3 26
M12	15 2	0n41	0 40	15 8	1 44	11 29	1 28	20 16	1 4	8 36	1 0	7 27	2 37	1 48	0 43	17 3	1 43	17 3	14 55	4 15	4 48	25 25	4 16	3 26
T 13	14 43	6 41	0n28	14 26	1 43	11 1	1 27	20 8	1 4	8 31	1 0	7 26	2 37	1 46	0 43	17 3	1 43	17 2	14 55	4 15	4 47	25 27	4 15	3 26
W14	14 25	12 16	1 33	13 44	1 40	10 34	1 27	19 58	1 4	8 27	1 0	7 26	2 37	1 45	0 43	17 3	1 43	17 1	14 55	4 15	4 45	25 29	4 15	3 26
T 15	14 7	17 18	2 32	13 1	1 38	10 6	1 27	19 49	1 4	8 22	1 0	7 25	2 37	1 44	0 43	17 3	1 43	17 0	14 55	4 16	4 44	25 30	4 14	3 27
F 16	13 48	21 37	3 25	12 18	1 34	9 38	1 26	19 40	1 5	8 17	1 0	7 25	2 38	1 43	0 43	17 4	1 43	16 59	14 54	4 16	4 43	25 32	4 13	3 27
S 17	13 29	25 1	4 8	11 34	1 31	9 10	1 26	19 30	1 5	8 12	1 0	7 24	2 38	1 41	0 43	17 4	1 43	16 59	14 54	4 16	4 42	25 34	4 13	3 27
S 18	13 9	27 21	4 40	10 50	1 27	8 41	1 25	19 21	1 5	8 7	1 0	7 23	2 38	1 40	0 43	17 4	1 43	16 58	14 54	4 15	4 40	25 35	4 12	3 27
M19	12 50	28 27	5 1	10 5	1 22	8 12	1 25	19 11	1 6	8 2	1 0	7 23	2 38	1 39	0 43	17 4	1 43	16 57	14 54	4 13	4 39	25 37	4 11	3 27
T 20	12 30	28 12	5 9	9 20	1 17	7 43	1 24	19 1	1 6	7 58	1 0	7 22	2 39	1 37	0 43	17 4	1 43	16 56	14 54	4 11	4 38	25 39	4 10	3 27
W21	12 11	26 34	5 2	8 35	1 12	7 14	1 23	18 51	1 6	7 53	1 0	7 21	2 39	1 36	0 43	17 4	1 43	16 55	14 54	4 8	4 37	25 40	4 10	3 27
T 22	11 50	23 35	4 41	7 49	1 6	6 45	1 23	18 41	1 6	7 48	1 0	7 20	2 39	1 34	0 43	17 5	1 43	16 54	14 53	4 5	4 35	25 42	4 9	3 27
F 23	11 30	19 24	4 5	7 4	1 0	6 15	1 22	18 31	1 7	7 43	1 0	7 20	2 39	1 33	0 43	17 5	1 43	16 53	14 53	4 2	4 34	25 44	4 8	3 27
S 24	11 10	14 12	3 16	6 19	0 54	5 45	1 21	18 20	1 7	7 38	1 0	7 19	2 40	1 32	0 43	17 5	1 43	16 52	14 53	4 0	4 33	25 45	4 7	3 27
S 25	10 49	8 16	2 15	5 33	0 47	5 15	1 20	18 10	1 7	7 33	1 0	7 18	2 40	1 30	0 43	17 5	1 43	16 51	14 53	3 58	4 32	25 47	4 6	3 27
M26	10 28	1 51	1 5	4 48	0 40	4 45	1 19	17 59	1 8	7 28	1 0	7 17	2 40	1 29	0 43	17 5	1 43	16 50	14 53	3 58	4 30	25 49	4 5	3 27
T 27	10 8	4s44	0s 9	4 3	0 33	4 15	1 17	17 48	1 8	7 23	1 0	7 16	2 40	1 27	0 43	17 6	1 43	16 49	14 53	3 57	4 29	25 50	4 5	3 27
W28	9 46	11 11	1 24	3 18	0 26	3 45	1 16	17 38	1 8	7 18	1 0	7 15	2 41	1 26	0 43	17 6	1 42	16 48	14 53	3 58	4 28	25 52	4 4	3 27
T 29	9 25	17 7	2 34	2 34	0 19	3 14	1 15	17 27	1 8	7 13	1 0	7 14	2 41	1 25	0 43	17 6	1 42	16 47	14 53	3 58	4 27	25 53	4 3	3 27
F 30	9 4	22 11	3 36	1 49	0 11	2 44	1 14	17 16	1 9	7 8	1 0	7 13	2 41	1 23	0 43	17 6	1 42	16 46	14 53	3 59	4 25	25 55	4 2	3 27
S 31	8n42	25s59	4s25	1n 5	0n 4	2n13	1n12	17n 4	1n 9	7n 3	1n 0	7n12	2s41	1n22	0n43	17s 7	1n42	16n46	14n53	3n59	4n24	25n56	4n 1	3n27

Julian Day Number = 2440069.5, Delta T = 38.81 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'05, Lahiri = 23°25'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

SEPTEMBER 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 53	8♍36'44	22♐ 5	28♍56	28♍26	16♌52	14♍39	25°R 1	28♍16	23♏57	22♍ 9	10°R 2	11♈ 4	8♊17	2°R 5	S 1
M 2	22 44 49	9°34'49	6♑18	0♎26	29°40	17°30	14°52	24♈59	28°20	23°58	22°11	10♈ 0	11° 1	8°24	2♈ 3	M 2
T 3	22 48 46	10°32'55	20°26	1°55	0♎53	18° 8	15° 5	24°56	28°24	23°59	22°13	9°57	10°58	8°31	2° 0	T 3
W 4	22 52 42	11°31'03	4♒29	3°23	2° 7	18°46	15°18	24°54	28°27	24° 0	22°15	9°53	10°55	8°37	1°58	W 4
T 5	22 56 39	12°29'12	18°21	4°50	3°21	19°24	15°31	24°51	28°31	24° 1	22°17	9°49	10°52	8°44	1°55	T 5
F 6	23 0 35	13°27'22	2♓ 0	6°15	4°35	20° 2	15°44	24°48	28°35	24° 2	22°19	9°45	10°49	8°51	1°53	F 6
S 7	23 4 32	14°25'34	15°23	7°39	5°48	20°41	15°57	24°45	28°38	24° 3	22°22	9°42	10°45	8°58	1°50	S 7
S 8	23 8 28	15°23'48	28°29	9° 1	7° 2	21°19	16°10	24°42	28°42	24° 4	22°24	9°40	10°42	9° 4	1°48	S 8
M 9	23 12 25	16°22'04	11♈17	10°22	8°16	21°56	16°23	24°39	28°46	24° 5	22°26	9°D40	10°39	9°11	1°45	M 9
T 10	23 16 21	17°20'22	23°48	11°41	9°30	22°34	16°36	24°36	28°50	24° 6	22°28	9°41	10°36	9°18	1°43	T 10
W11	23 20 18	18°18'41	6♉ 3	12°59	10°43	23°12	16°49	24°32	28°53	24° 7	22°30	9°42	10°33	9°24	1°40	W11
T 12	23 24 15	19°17'03	18° 7	14°16	11°57	23°50	17° 2	24°29	28°57	24° 8	22°33	9°44	10°29	9°31	1°37	T 12
F 13	23 28 11	20°15'27	0♊ 3	15°31	13°11	24°28	17°15	24°25	29° 1	24°10	22°35	9°45	10°26	9°38	1°35	F 13
S 14	23 32 8	21°13'53	11°55	16°44	14°25	25° 6	17°28	24°22	29° 4	24°11	22°37	9°46	10°23	9°44	1°32	S 14
S 15	23 36 4	22°12'21	23°48	17°55	15°38	25°44	17°41	24°18	29° 8	24°12	22°39	9°R46	10°20	9°51	1°29	S 15
M16	23 40 1	23°10'52	5♋46	19° 5	16°52	26°22	17°54	24°15	29°12	24°13	22°41	9°46	10°17	9°58	1°27	M16
T 17	23 43 57	24° 9'24	17°55	20°13	18° 6	27° 0	18° 7	24°11	29°16	24°15	22°44	9°45	10°14	10° 5	1°24	T 17
W18	23 47 54	25° 7'59	0♌18	21°18	19°19	27°37	18°20	24° 7	29°20	24°16	22°46	9°43	10°10	10°11	1°21	W18
T 19	23 51 50	26° 6'35	12°59	22°21	20°33	28°15	18°33	24° 3	29°23	24°17	22°48	9°41	10° 7	10°18	1°19	T 19
F 20	23 55 47	27° 5'14	26° 0	23°22	21°47	28°53	18°46	23°59	29°27	24°19	22°50	9°39	10° 4	10°25	1°16	F 20
S 21	23 59 44	28° 3'55	9♍21	24°21	23° 0	29°31	18°59	23°55	29°31	24°20	22°52	9°38	10° 1	10°31	1°13	S 21
S 22	0 3 40	29° 2'38	23° 3	25°17	24°14	0♍ 8	19°12	23°51	29°35	24°22	22°55	9°37	9°58	10°38	1°10	S 22
M23	0 7 37	0♎ 1'23	7♎ 2	26°10	25°28	0°46	19°24	23°47	29°39	24°23	22°57	9°D36	9°54	10°45	1° 8	M23
T 24	0 11 33	1° 0'10	21°15	26°59	26°41	1°24	19°37	23°43	29°42	24°25	22°59	9°36	9°51	10°51	1° 5	T 24
W25	0 15 30	1°58'58	5♏37	27°46	27°55	2° 1	19°50	23°39	29°46	24°26	23° 1	9°37	9°48	10°58	1° 2	W25
T 26	0 19 26	2°57'49	20° 4	28°28	29° 9	2°39	20° 3	23°35	29°50	24°28	23° 3	9°38	9°45	11° 5	1° 0	T 26
F 27	0 23 23	3°56'42	4♐30	29° 7	0♏22	3°17	20°16	23°30	29°54	24°29	23° 6	9°38	9°42	11°12	0°57	F 27
S 28	0 27 19	4°55'36	18°52	29°41	1°36	3°54	20°29	23°26	29°57	24°31	23° 8	9°38	9°39	11°18	0°54	S 28
S 29	0 31 16	5°54'32	3♑ 7	0♏11	2°49	4°32	20°41	23°21	0♎ 1	24°32	23°10	9°R39	9°35	11°25	0°51	S 29
M30	0 35 13	6♎53'29	17♑11	0♏35	4♏ 3	5♍ 9	20♍54	23♈17	0♎ 5	24♏34	23♍12	9♈39	9♈32	11♊32	0♈49	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n21	28s 9	4s57	0n22	0s 4	1n42	1n11	16n53	1n 9	6n58	1n 0	7n11	2s42	1n20	0n42	17s 7	1n42	16n45	14n53	3n59	4n23	25n58	4n 0	3n27
M 2	7 59	28 29	5 12	0s22	0 12	1 12	1 9	16 42	1 9	6 53	1 0	7 10	2 42	1 19	0 42	17 7	1 42	16 44	14 52	3 58	4 22	26 0	3 59	3 27
T 3	7 37	26 57	5 7	1 5	0 20	0 41	1 8	16 30	1 10	6 48	1 0	7 9	2 42	1 17	0 42	17 7	1 42	16 43	14 52	3 56	4 20	26 1	3 58	3 27
W 4	7 15	23 45	4 44	1 47	0 28	0 10	1 6	16 19	1 10	6 43	1 0	7 7	2 42	1 16	0 42	17 8	1 42	16 42	14 52	3 55	4 19	26 3	3 57	3 27
T 5	6 53	19 13	4 5	2 29	0 37	0s21	1 4	16 7	1 10	6 38	1 0	7 6	2 43	1 14	0 42	17 8	1 42	16 41	14 52	3 53	4 18	26 4	3 56	3 27
F 6	6 30	13 45	3 12	3 10	0 45	0 52	1 3	15 55	1 10	6 33	1 0	7 5	2 43	1 13	0 42	17 8	1 42	16 40	14 52	3 52	4 17	26 6	3 55	3 27
S 7	6 8	7 45	2 9	3 51	0 53	1 23	1 1	15 43	1 11	6 28	1 0	7 4	2 43	1 11	0 42	17 9	1 42	16 39	14 52	3 51	4 16	26 7	3 54	3 27
S 8	5 45	1 32	1 1	4 31	1 2	1 54	0 59	15 31	1 11	6 23	1 0	7 2	2 43	1 10	0 42	17 9	1 42	16 38	14 52	3 50	4 14	26 9	3 53	3 27
M 9	5 23	4n36	0n 9	5 11	1 10	2 24	0 57	15 19	1 11	6 18	1 1	7 1	2 43	1 8	0 42	17 9	1 42	16 38	14 52	3 50	4 13	26 10	3 52	3 27
T 10	5 0	10 26	1 17	5 50	1 18	2 55	0 55	15 7	1 11	6 13	1 1	7 0	2 44	1 7	0 42	17 10	1 42	16 37	14 52	3 50	4 12	26 12	3 51	3 27
W11	4 37	15 45	2 20	6 28	1 27	3 26	0 53	14 55	1 12	6 8	1 1	6 58	2 44	1 5	0 42	17 10	1 42	16 36	14 52	3 51	4 11	26 13	3 50	3 27
T 12	4 15	20 22	3 16	7 5	1 35	3 57	0 51	14 43	1 12	6 3	1 1	6 57	2 44	1 4	0 42	17 10	1 42	16 35	14 52	3 51	4 9	26 15	3 49	3 27
F 13	3 52	24 7	4 3	7 42	1 43	4 28	0 49	14 30	1 12	5 58	1 1	6 55	2 44	1 2	0 42	17 11	1 42	16 34	14 52	3 52	4 8	26 16	3 48	3 27
S 14	3 29	26 50	4 39	8 18	1 52	4 58	0 46	14 18	1 12	5 53	1 1	6 54	2 44	1 1	0 42	17 11	1 42	16 33	14 52	3 52	4 7	26 18	3 47	3 27
S 15	3 6	28 21	5 4	8 53	2 0	5 29	0 44	14 5	1 13	5 48	1 1	6 53	2 44	0 59	0 42	17 11	1 41	16 32	14 52	3 52	4 6	26 19	3 45	3 27
M16	2 42	28 34	5 15	9 27	2 8	5 59	0 42	13 52	1 13	5 43	1 1	6 51	2 45	0 58	0 42	17 12	1 41	16 32	14 53	3 52	4 4	26 21	3 44	3 27
T 17	2 19	27 24	5 12	10 0	2 16	6 29	0 40	13 40	1 13	5 38	1 1	6 50	2 45	0 56	0 42	17 12	1 41	16 31	14 53	3 52	4 3	26 22	3 43	3 27
W18	1 56	24 54	4 56	10 32	2 23	6 59	0 37	13 27	1 13	5 33	1 1	6 48	2 45	0 55	0 42	17 12	1 41	16 30	14 53	3 51	4 2	26 24	3 42	3 27
T 19	1 33	21 8	4 24	11 2	2 31	7 29	0 35	13 14	1 14	5 28	1 1	6 46	2 45	0 53	0 42	17 13	1 41	16 29	14 53	3 50	4 1	26 25	3 41	3 27
F 20	1 10	16 17	3 38	11 32	2 38	7 59	0 32	13 1	1 14	5 23	1 1	6 45	2 45	0 52	0 42	17 13	1 41	16 28	14 53	3 50	3 59	26 26	3 40	3 27
S 21	0 46	10 32	2 40	12 0	2 46	8 29	0 30	12 48	1 14	5 18	1 1	6 43	2 45	0 50	0 42	17 14	1 41	16 28	14 53	3 49	3 58	26 28	3 39	3 27
S 22	0 23	4 9	1 30	12 27	2 52	8 59	0 27	12 35	1 14	5 13	1 1	6 42	2 46	0 49	0 42	17 14	1 41	16 27	14 53	3 49	3 57	26 29	3 38	3 27
M23	0s 1	2s34	0 14	12 53	2 59	9 28	0 25	12 22	1 14	5 8	1 1	6 40	2 46	0 47	0 42	17 14	1 41	16 26	14 53	3 48	3 56	26 31	3 36	3 27
T 24	0 24	9 17	1s 4	13 17	3 5	9 57	0 22	12 9	1 15	5 3	1 1	6 38	2 46	0 46	0 42	17 15	1 41	16 25	14 53	3 48	3 54	26 32	3 35	3 27
W25	0 47	15 35	2 19	13 39	3 11	10 26	0 20	11 55	1 15	4 58	1 1	6 37	2 46	0 44	0 42	17 15	1 41	16 24	14 53	3 49	3 53	26 34	3 34	3 26
T 26	1 11	21 4	3 26	14 0	3 17	10 55	0 17	11 42	1 15	4 53	1 1	6 35	2 46	0 43	0 42	17 16	1 41	16 24	14 53	3 49	3 52	26 35	3 33	3 26
F 27	1 34	25 18	4 19	14 18	3 21	11 23	0 14	11 29	1 15	4 48	1 1	6 33	2 46	0 41	0 42	17 16	1 41	16 23	14 54	3 49	3 51	26 36	3 32	3 26
S 28	1 57	27 54	4 56	14 34	3 26	11 51	0 11	11 15	1 15	4 43	1 2	6 32	2 46	0 40	0 42	17 16	1 41	16 22	14 54	3 49	3 49	26 38	3 31	3 26
S 29	2 21	28 39	5 15	14 48	3 30	12 19	0 9	11 2	1 16	4 38	1 2	6 30	2 46	0 38	0 42	17 17	1 41	16 21	14 54	3 49	3 48	26 39	3 30	3 26
M30	2s44	27s32	5s14	15s 0	3s33	12s47	0n 6	10n48	1n16	4n33	1n 2	6n28	2s46	0n37	0n42	17s17	1n41	16n21	14n54	3n49	3n47	26n40	3n28	3n26

Julian Day Number = 2440100.5, Delta T = 38.89 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'09, Lahiri = 23°25'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 9	7♎52'29	1♒ 3	0♏55	5♏16	5♍47	21♍ 7	23°R13	0♎ 9	24♏36	23♍14	9°R38	9♈29	11♊38	0°R46	T 1
W 2	0 43 6	8°51'30	14°42	1° 8	6°30	6°24	21°20	23♈ 8	0°13	24°37	23°16	9♈38	9°26	11°45	0♈43	W 2
T 3	0 47 2	9°50'33	28° 9	1°R14	7°43	7° 2	21°32	23° 3	0°16	24°39	23°18	9°D38	9°23	11°52	0°41	T 3
F 4	0 50 59	10°49'37	11♓21	1°14	8°57	7°39	21°45	22°59	0°20	24°41	23°21	9°38	9°20	11°59	0°38	F 4
S 5	0 54 55	11°48'44	24°21	1° 7	10°10	8°16	21°57	22°54	0°24	24°43	23°23	9°39	9°16	12° 5	0°35	S 5
S 6	0 58 52	12°47'52	7♈ 6	0°52	11°24	8°54	22°10	22°50	0°28	24°44	23°25	9°R39	9°13	12°12	0°33	S 6
M 7	1 2 48	13°47'02	19°39	0°29	12°37	9°31	22°23	22°45	0°31	24°46	23°27	9°39	9°10	12°19	0°30	M 7
T 8	1 6 45	14°46'15	1♉59	29♎58	13°51	10° 9	22°35	22°40	0°35	24°48	23°29	9°38	9° 7	12°25	0°27	T 8
W 9	1 10 42	15°45'29	14° 9	29°19	15° 4	10°46	22°48	22°36	0°39	24°50	23°31	9°38	9° 4	12°32	0°25	W 9
T 10	1 14 38	16°44'46	26°10	28°33	16°18	11°23	23° 0	22°31	0°42	24°52	23°33	9°37	9° 0	12°39	0°22	T 10
F 11	1 18 35	17°44'05	8♊ 4	27°38	17°31	12° 0	23°12	22°26	0°46	24°54	23°35	9°36	8°57	12°45	0°20	F 11
S 12	1 22 31	18°43'27	19°55	26°38	18°44	12°38	23°25	22°21	0°50	24°55	23°37	9°34	8°54	12°52	0°17	S 12
S 13	1 26 28	19°42'51	1♋47	25°31	19°58	13°15	23°37	22°17	0°53	24°57	23°39	9°34	8°51	12°59	0°15	S 13
M14	1 30 24	20°42'16	13°44	24°21	21°11	13°52	23°49	22°12	0°57	24°59	23°41	9°33	8°48	13° 6	0°12	M14
T 15	1 34 21	21°41'45	25°51	23° 8	22°24	14°29	24° 2	22° 7	1° 1	25° 1	23°43	9°D33	8°45	13°12	0°10	T 15
W16	1 38 17	22°41'15	8♌11	21°55	23°38	15° 6	24°14	22° 2	1° 4	25° 3	23°45	9°33	8°41	13°19	0° 7	W16
T 17	1 42 14	23°40'48	20°50	20°44	24°51	15°44	24°26	21°57	1° 8	25° 5	23°47	9°34	8°38	13°26	0° 5	T 17
F 18	1 46 11	24°40'23	3♍51	19°36	26° 4	16°21	24°38	21°53	1°11	25° 7	23°49	9°36	8°35	13°32	0° 2	F 18
S 19	1 50 7	25°40'00	17°16	18°35	27°17	16°58	24°50	21°48	1°15	25° 9	23°51	9°37	8°32	13°39	29♓59	S 19
S 20	1 54 4	26°39'40	1♎ 7	17°40	28°31	17°35	25° 2	21°43	1°18	25°11	23°53	9°38	8°29	13°46	29°57	S 20
M21	1 58 0	27°39'21	15°22	16°55	29°44	18°12	25°14	21°38	1°22	25°13	23°55	9°R38	8°26	13°53	29°55	M21
T 22	2 1 57	28°39'05	29°57	16°21	0♐57	18°49	25°26	21°34	1°25	25°15	23°57	9°37	8°22	13°59	29°53	T 22
W23	2 5 53	29°38'51	14♏45	15°57	2°10	19°26	25°38	21°29	1°29	25°17	23°59	9°35	8°19	14° 6	29°51	W23
T 24	2 9 50	0♏38'38	29°40	15°45	3°24	20° 3	25°49	21°24	1°32	25°19	24° 1	9°32	8°16	14°13	29°48	T 24
F 25	2 13 46	1°38'28	14♐33	15°D43	4°37	20°40	26° 1	21°20	1°36	25°21	24° 3	9°29	8°13	14°19	29°46	F 25
S 26	2 17 43	2°38'19	29°15	15°53	5°50	21°17	26°13	21°15	1°39	25°24	24° 4	9°26	8°10	14°26	29°44	S 26
S 27	2 21 40	3°38'12	13♑43	16°14	7° 3	21°54	26°24	21°10	1°42	25°26	24° 6	9°24	8° 6	14°33	29°42	S 27
M28	2 25 36	4°38'07	27°51	16°44	8°16	22°31	26°36	21° 6	1°46	25°28	24° 8	9°23	8° 3	14°40	29°40	M28
T 29	2 29 33	5°38'03	11♒38	17°24	9°29	23° 7	26°47	21° 1	1°49	25°30	24°10	9°D23	8° 0	14°46	29°38	T 29
W30	2 33 29	6°38'01	25° 5	18°11	10°42	23°44	26°59	20°57	1°52	25°32	24°12	9°24	7°57	14°53	29°36	W30
T 31	2 37 26	7♏38'00	8♓14	19♎ 6	11♐55	24♍21	27♍10	20♈52	1♎56	25♏34	24♍13	9♈26	7♈54	15♊ 0	29♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 7	24s44	4s55	15s 9	3s35	13s14	0n 3	10n34	1n16	4n28	1n 2	6n27	2s47	0n35	0n42	17s18	1n41	16n20	14n54	3n49	3n46	26n42	3n27	3n26
W 2	3 31	20 34	4 20	15 15	3 36	13 41	0 0	10 21	1 16	4 23	1 2	6 25	2 47	0 34	0 42	17 18	1 41	16 19	14 54	3 49	3 44	26 43	3 26	3 26
T 3	3 54	15 25	3 30	15 17	3 37	14 8	0s 3	10 7	1 16	4 18	1 2	6 23	2 47	0 32	0 42	17 19	1 41	16 19	14 55	3 49	3 43	26 44	3 25	3 26
F 4	4 17	9 38	2 31	15 17	3 36	14 34	0 5	9 53	1 17	4 13	1 2	6 21	2 47	0 31	0 42	17 19	1 41	16 18	14 55	3 49	3 42	26 46	3 24	3 26
S 5	4 40	3 32	1 24	15 12	3 34	15 0	0 8	9 39	1 17	4 9	1 2	6 20	2 47	0 29	0 42	17 20	1 41	16 17	14 55	3 49	3 41	26 47	3 23	3 26
S 6	5 3	2n36	0 14	15 4	3 30	15 26	0 11	9 26	1 17	4 4	1 2	6 18	2 47	0 28	0 42	17 20	1 41	16 17	14 55	3 49	3 39	26 48	3 21	3 25
M 7	5 26	8 32	0n55	14 51	3 25	15 51	0 14	9 12	1 17	3 59	1 2	6 16	2 47	0 26	0 42	17 20	1 40	16 16	14 55	3 49	3 38	26 50	3 20	3 25
T 8	5 49	14 3	2 1	14 34	3 19	16 16	0 17	8 58	1 17	3 54	1 2	6 14	2 47	0 25	0 42	17 21	1 40	16 15	14 56	3 49	3 37	26 51	3 19	3 25
W 9	6 12	18 57	3 0	14 12	3 11	16 41	0 20	8 44	1 18	3 49	1 3	6 12	2 47	0 23	0 42	17 21	1 40	16 15	14 56	3 49	3 36	26 52	3 18	3 25
T 10	6 35	23 1	3 50	13 46	3 0	17 5	0 23	8 30	1 18	3 44	1 3	6 11	2 47	0 22	0 42	17 22	1 40	16 14	14 56	3 49	3 34	26 54	3 17	3 25
F 11	6 58	26 6	4 30	13 15	2 48	17 29	0 26	8 16	1 18	3 39	1 3	6 9	2 47	0 21	0 42	17 22	1 40	16 14	14 56	3 48	3 33	26 55	3 16	3 25
S 12	7 20	28 1	4 58	12 41	2 35	17 52	0 29	8 1	1 18	3 35	1 3	6 7	2 47	0 19	0 42	17 23	1 40	16 13	14 56	3 48	3 32	26 56	3 15	3 25
S 13	7 43	28 39	5 13	12 2	2 19	18 15	0 32	7 47	1 18	3 30	1 3	6 5	2 47	0 18	0 42	17 23	1 40	16 12	14 57	3 47	3 31	26 57	3 13	3 25
M14	8 5	27 58	5 16	11 20	2 2	18 37	0 35	7 33	1 18	3 25	1 3	6 4	2 47	0 16	0 42	17 24	1 40	16 12	14 57	3 47	3 29	26 59	3 12	3 24
T 15	8 27	25 57	5 4	10 36	1 43	18 59	0 38	7 19	1 19	3 20	1 3	6 2	2 47	0 15	0 42	17 24	1 40	16 11	14 57	3 47	3 28	27 0	3 11	3 24
W16	8 50	22 42	4 38	9 50	1 24	19 20	0 41	7 5	1 19	3 16	1 3	6 0	2 47	0 13	0 42	17 25	1 40	16 11	14 58	3 47	3 27	27 1	3 10	3 24
T 17	9 12	18 19	3 58	9 5	1 3	19 41	0 43	6 50	1 19	3 11	1 3	5 58	2 47	0 12	0 42	17 25	1 40	16 10	14 58	3 48	3 26	27 2	3 9	3 24
F 18	9 34	12 58	3 5	8 20	0 43	20 2	0 46	6 36	1 19	3 6	1 3	5 56	2 47	0 11	0 42	17 26	1 40	16 10	14 58	3 48	3 24	27 4	3 8	3 24
S 19	9 55	6 53	2 0	7 37	0 22	20 22	0 49	6 22	1 19	3 2	1 4	5 55	2 47	0 9	0 42	17 26	1 40	16 9	14 58	3 49	3 23	27 5	3 7	3 24
S 20	10 17	0 16	0 47	6 58	0 2	20 41	0 52	6 8	1 19	2 57	1 4	5 53	2 47	0 8	0 42	17 27	1 40	16 9	14 59	3 49	3 22	27 6	3 6	3 24
M21	10 39	6s32	0s32	6 23	0n17	21 0	0 55	5 53	1 20	2 52	1 4	5 51	2 47	0 6	0 42	17 27	1 40	16 8	14 59	3 49	3 21	27 7	3 5	3 23
T 22	11 0	13 10	1 50	5 53	0 35	21 18	0 58	5 39	1 20	2 48	1 4	5 50	2 47	0 5	0 42	17 28	1 40	16 8	14 59	3 49	3 19	27 8	3 4	3 23
W23	11 21	19 10	3 2	5 29	0 52	21 36	1 1	5 24	1 20	2 43	1 4	5 48	2 47	0 4	0 43	17 28	1 40	16 7	15 0	3 48	3 18	27 10	3 3	3 23
T 24	11 42	24 1	4 2	5 10	1 7	21 53	1 4	5 10	1 20	2 39	1 4	5 46	2 47	0 2	0 43	17 29	1 40	16 7	15 0	3 47	3 17	27 11	3 2	3 23
F 25	12 3	27 16	4 45	4 57	1 21	22 9	1 6	4 56	1 20	2 34	1 4	5 44	2 47	0 1	0 43	17 29	1 40	16 6	15 0	3 46	3 16	27 12	3 0	3 23
S 26	12 24	28 36	5 9	4 50	1 32	22 25	1 9	4 41	1 20	2 29	1 4	5 43	2 47	0s 0	0 43	17 30	1 40	16 6	15 1	3 45	3 14	27 13	2 59	3 23
S 27	12 44	27 56	5 13	4 49	1 42	22 41	1 12	4 27	1 20	2 25	1 5	5 41	2 47	0 2	0 43	17 30	1 40	16 6	15 1	3 44	3 13	27 14	2 58	3 22
M28	13 4	25 28	4 58	4 52	1 51	22 55	1 15	4 12	1 21	2 21	1 5	5 40	2 47	0 3	0 43	17 31	1 40	16 5	15 1	3 43	3 12	27 15	2 57	3 22
T 29	13 24	21 33	4 26	5 1	1 58	23 9	1 17	3 58	1 21	2 16	1 5	5 38	2 47	0 4	0 43	17 32	1 40	16 5	15 2	3 43	3 11	27 16	2 56	3 22
W30	13 44	16 37	3 40	5 14	2 3	23 23	1 20	3 43	1 21	2 12	1 5	5 36	2 46	0 6	0 43	17 32	1 40	16 4	15 2	3 44	3 9	27 18	2 55	3 22
T 31	14s 4	11s 0	2s43	5s32	2n 7	23s35	1s23	3n29	1n21	2n 7	1n 5	5n35	2s46	0s 7	0n43	17s33	1n40	16n 4	15n 2	3n44	3n 8	27n19	2n55	3n22

Julian Day Number = 2440130.5, Delta T = 38.97 sec
Ecliptic obliquity = 23°26'46, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'14, Lahiri = 23°25'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

NOVEMBER 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 22	8♏38'01	21♓ 6	20♎ 8	13♐ 8	24♍58	27♍21	20°R48	1♎59	25♏36	24♍15	9♈27	7♈51	15♊ 6	29°R32	F 1
S 2	2 45 19	9°38'03	3♈45	21°15	14°21	25°34	27°32	20♈43	2° 2	25°39	24°17	9°R28	7°47	15°13	29♓30	S 2
S 3	2 49 15	10°38'08	16°11	22°27	15°34	26°11	27°44	20°39	2° 5	25°41	24°18	9°28	7°44	15°20	29°28	S 3
M 4	2 53 12	11°38'13	28°28	23°43	16°47	26°48	27°55	20°35	2° 8	25°43	24°20	9°27	7°41	15°27	29°26	M 4
T 5	2 57 9	12°38'21	10♉36	25° 3	18° 0	27°24	28° 6	20°31	2°12	25°45	24°22	9°23	7°38	15°33	29°24	T 5
W 6	3 1 5	13°38'31	22°38	26°26	19°13	28° 1	28°16	20°26	2°15	25°47	24°23	9°18	7°35	15°40	29°22	W 6
T 7	3 5 2	14°38'42	4♊34	27°52	20°25	28°38	28°27	20°22	2°18	25°50	24°25	9°12	7°32	15°47	29°21	T 7
F 8	3 8 58	15°38'56	16°27	29°19	21°38	29°14	28°38	20°18	2°21	25°52	24°26	9° 5	7°28	15°53	29°19	F 8
S 9	3 12 55	16°39'11	28°18	0♏49	22°51	29°51	28°49	20°14	2°24	25°54	24°28	8°58	7°25	16° 0	29°17	S 9
S 10	3 16 51	17°39'28	10♋10	2°19	24° 4	0♎27	28°59	20°10	2°27	25°56	24°29	8°52	7°22	16° 7	29°16	S 10
M11	3 20 48	18°39'47	22° 6	3°52	25°16	1° 4	29°10	20° 6	2°30	25°59	24°31	8°47	7°19	16°14	29°14	M11
T 12	3 24 44	19°40'08	4♌10	5°24	26°29	1°40	29°20	20° 2	2°33	26° 1	24°32	8°43	7°16	16°20	29°13	T 12
W13	3 28 41	20°40'31	16°26	6°58	27°42	2°16	29°30	19°59	2°35	26° 3	24°34	8°D42	7°12	16°27	29°11	W13
T 14	3 32 38	21°40'56	28°59	8°32	28°54	2°53	29°40	19°55	2°38	26° 5	24°35	8°42	7° 9	16°34	29°10	T 14
F 15	3 36 34	22°41'23	11♍53	10° 7	0♑ 7	3°29	29°51	19°51	2°41	26° 8	24°36	8°43	7° 6	16°40	29° 8	F 15
S 16	3 40 31	23°41'51	25°12	11°42	1°19	4° 6	0♎ 1	19°48	2°44	26°10	24°38	8°45	7° 3	16°47	29° 7	S 16
S 17	3 44 27	24°42'21	9♎ 0	13°17	2°32	4°42	0°10	19°44	2°46	26°12	24°39	8°R45	7° 0	16°54	29° 6	S 17
M18	3 48 24	25°42'54	23°15	14°53	3°44	5°18	0°20	19°41	2°49	26°14	24°40	8°44	6°57	17° 1	29° 5	M18
T 19	3 52 20	26°43'28	7♏57	16°28	4°56	5°54	0°30	19°38	2°52	26°17	24°42	8°41	6°53	17° 7	29° 3	T 19
W20	3 56 17	27°44'03	22°59	18° 3	6° 9	6°30	0°40	19°34	2°54	26°19	24°43	8°36	6°50	17°14	29° 2	W20
T 21	4 0 13	28°44'40	8♐14	19°39	7°21	7° 7	0°49	19°31	2°57	26°21	24°44	8°29	6°47	17°21	29° 1	T 21
F 22	4 4 10	29°45'19	23°29	21°14	8°33	7°43	0°58	19°28	2°59	26°23	24°45	8°21	6°44	17°27	29° 0	F 22
S 23	4 8 7	0♐45'59	8♑34	22°49	9°46	8°19	1° 8	19°25	3° 2	26°26	24°46	8°13	6°41	17°34	28°59	S 23
S 24	4 12 3	1°46'40	23°21	24°25	10°58	8°55	1°17	19°22	3° 4	26°28	24°48	8° 6	6°38	17°41	28°58	S 24
M25	4 16 0	2°47'23	7♒42	26° 0	12°10	9°31	1°26	19°19	3° 7	26°30	24°49	8° 1	6°34	17°48	28°58	M25
T 26	4 19 56	3°48'06	21°37	27°35	13°22	10° 7	1°35	19°17	3° 9	26°32	24°50	7°58	6°31	17°54	28°57	T 26
W27	4 23 53	4°48'50	5♓ 4	29°10	14°34	10°43	1°44	19°14	3°11	26°35	24°51	7°D57	6°28	18° 1	28°56	W27
T 28	4 27 49	5°49'35	18° 7	0♐44	15°46	11°19	1°53	19°12	3°13	26°37	24°52	7°58	6°25	18° 8	28°55	T 28
F 29	4 31 46	6°50'21	0♈49	2°19	16°58	11°54	2° 1	19° 9	3°16	26°39	24°53	7°59	6°22	18°14	28°55	F 29
S 30	4 35 42	7♐51'08	13♈15	3♐53	18♑10	12♎30	2♎10	19♈ 7	3♎18	26♏41	24♍54	7°R59	6♈18	18♊21	28♓54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	5s 3	1s39	5s52	2n 9	23s47	1s25	3n15	1n21	2n 3	1n 5	5n33	2s46	0s 8	0n43	17s33	1n40	16n 4	15n 3	3n45	3n 7	27n20	2n54	3n22
S 2	14 42	1n 1	0 31	6 16	2 11	23 59	1 28	3 0	1 21	1 59	1 5	5 32	2 46	0 9	0 43	17 34	1 40	16 3	15 3	3 45	3 5	27 21	2 53	3 21
S 3	15 1	6 56	0n37	6 42	2 11	24 10	1 30	2 46	1 21	1 54	1 6	5 30	2 46	0 11	0 43	17 34	1 40	16 3	15 4	3 45	3 4	27 22	2 52	3 21
M 4	15 20	12 31	1 42	7 11	2 11	24 20	1 33	2 31	1 21	1 50	1 6	5 29	2 46	0 12	0 43	17 35	1 40	16 3	15 4	3 45	3 3	27 23	2 51	3 21
T 5	15 38	17 34	2 42	7 42	2 9	24 29	1 35	2 17	1 22	1 46	1 6	5 27	2 46	0 13	0 43	17 35	1 40	16 3	15 4	3 43	3 2	27 24	2 50	3 21
W 6	15 56	21 52	3 33	8 14	2 7	24 38	1 37	2 2	1 22	1 42	1 6	5 26	2 46	0 14	0 43	17 36	1 40	16 2	15 5	3 41	3 0	27 25	2 49	3 21
T 7	16 14	25 15	4 15	8 47	2 4	24 46	1 40	1 48	1 22	1 38	1 6	5 24	2 45	0 16	0 43	17 36	1 40	16 2	15 5	3 39	2 59	27 26	2 48	3 20
F 8	16 32	27 30	4 46	9 21	2 1	24 53	1 42	1 33	1 22	1 34	1 6	5 23	2 45	0 17	0 43	17 37	1 40	16 2	15 6	3 36	2 58	27 27	2 47	3 20
S 9	16 49	28 30	5 4	9 56	1 57	24 59	1 44	1 19	1 22	1 29	1 7	5 21	2 45	0 18	0 43	17 37	1 40	16 2	15 6	3 33	2 57	27 28	2 46	3 20
S 10	17 6	28 12	5 10	10 32	1 52	25 5	1 46	1 5	1 22	1 25	1 7	5 20	2 45	0 19	0 43	17 38	1 40	16 1	15 6	3 31	2 55	27 30	2 46	3 20
M11	17 23	26 35	5 1	11 8	1 47	25 10	1 48	0 50	1 22	1 21	1 7	5 19	2 45	0 20	0 43	17 38	1 40	16 1	15 7	3 29	2 54	27 31	2 45	3 20
T 12	17 39	23 45	4 40	11 44	1 42	25 14	1 50	0 36	1 22	1 17	1 7	5 18	2 45	0 21	0 43	17 39	1 40	16 1	15 7	3 28	2 53	27 32	2 44	3 19
W13	17 56	19 49	4 5	12 20	1 36	25 18	1 52	0 21	1 22	1 13	1 7	5 16	2 45	0 22	0 43	17 40	1 40	16 1	15 8	3 27	2 52	27 33	2 43	3 19
T 14	18 11	14 56	3 18	12 56	1 30	25 21	1 54	0 7	1 23	1 10	1 7	5 15	2 44	0 23	0 43	17 40	1 40	16 1	15 8	3 27	2 50	27 34	2 43	3 19
F 15	18 27	9 16	2 20	13 31	1 24	25 23	1 56	0s 7	1 23	1 6	1 8	5 14	2 44	0 25	0 43	17 41	1 40	16 1	15 9	3 28	2 49	27 35	2 42	3 19
S 16	18 42	3 1	1 13	14 7	1 18	25 24	1 58	0 22	1 23	1 2	1 8	5 13	2 44	0 26	0 43	17 41	1 40	16 0	15 9	3 28	2 48	27 36	2 41	3 18
S 17	18 57	3s35	0s 1	14 42	1 11	25 25	2 0	0 36	1 23	0 58	1 8	5 12	2 44	0 27	0 43	17 42	1 40	16 0	15 10	3 28	2 47	27 37	2 40	3 18
M18	19 12	10 14	1 17	15 16	1 5	25 25	2 1	0 50	1 23	0 54	1 8	5 10	2 44	0 28	0 43	17 42	1 40	16 0	15 10	3 28	2 45	27 38	2 40	3 18
T 19	19 26	16 32	2 31	15 50	0 58	25 24	2 3	1 5	1 23	0 51	1 8	5 9	2 43	0 29	0 43	17 43	1 40	16 0	15 11	3 27	2 44	27 39	2 39	3 18
W20	19 40	21 59	3 35	16 24	0 51	25 22	2 4	1 19	1 23	0 47	1 8	5 8	2 43	0 30	0 43	17 43	1 40	16 0	15 11	3 25	2 43	27 40	2 38	3 18
T 21	19 53	26 2	4 25	16 56	0 44	25 20	2 6	1 33	1 23	0 43	1 9	5 7	2 43	0 31	0 43	17 44	1 40	16 0	15 11	3 22	2 42	27 40	2 38	3 17
F 22	20 6	28 13	4 56	17 28	0 37	25 17	2 7	1 47	1 23	0 40	1 9	5 6	2 43	0 32	0 43	17 44	1 40	16 0	15 12	3 19	2 40	27 41	2 37	3 17
S 23	20 19	28 15	5 6	17 59	0 31	25 13	2 8	2 1	1 23	0 36	1 9	5 5	2 43	0 33	0 43	17 45	1 40	16 0	15 12	3 15	2 39	27 42	2 37	3 17
S 24	20 31	26 17	4 55	18 30	0 24	25 9	2 9	2 15	1 23	0 33	1 9	5 5	2 42	0 34	0 43	17 45	1 40	16 0	15 13	3 13	2 38	27 43	2 36	3 17
M25	20 43	22 38	4 26	18 59	0 17	25 3	2 10	2 29	1 23	0 29	1 9	5 4	2 42	0 34	0 43	17 46	1 40	16 0	15 13	3 11	2 37	27 44	2 35	3 16
T 26	20 55	17 48	3 42	19 28	0 10	24 57	2 11	2 44	1 24	0 26	1 10	5 3	2 42	0 35	0 43	17 46	1 40	16 0	15 14	3 10	2 35	27 45	2 35	3 16
W27	21 6	12 14	2 47	19 56	0 3	24 50	2 12	2 58	1 24	0 23	1 10	5 2	2 42	0 36	0 43	17 47	1 40	16 0	15 14	3 9	2 34	27 46	2 34	3 16
T 28	21 17	6 18	1 44	20 22	0s 4	24 43	2 13	3 12	1 24	0 19	1 10	5 1	2 42	0 37	0 43	17 47	1 40	16 0	15 15	3 10	2 33	27 47	2 34	3 16
F 29	21 27	0 15	0 38	20 48	0 11	24 35	2 14	3 25	1 24	0 16	1 10	5 1	2 41	0 38	0 43	17 48	1 40	16 0	15 15	3 10	2 32	27 48	2 33	3 16
S 30	21s37	5n40	0n28	21s13	0s17	24s26	2s14	3s39	1n24	0n13	1n10	5n 0	2s41	0s39	0n43	17s48	1n40	16n 0	15n16	3n10	2n30	27n49	2n33	3n15

Julian Day Number = 2440161.5, Delta T = 39.04 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'18, Lahiri = 23°25'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1968
geocentric

DECEMBER 1968 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 39	8♐51'56	25♈29	5♐28	19♑21	13♎ 6	2♎18	19°R 5	3♎20	26♏44	24♍55	7°R57	6♈15	18♊28	28°R54	S 1
M 2	4 43 36	9°52'45	7♉33	7° 2	20°33	13°42	2°26	19♈ 2	3°22	26°46	24°55	7♈53	6°12	18°35	28♓53	M 2
T 3	4 47 32	10°53'36	19°32	8°37	21°45	14°17	2°34	19° 0	3°24	26°48	24°56	7°46	6° 9	18°41	28°53	T 3
W 4	4 51 29	11°54'27	1♊26	10°11	22°56	14°53	2°42	18°58	3°26	26°50	24°57	7°36	6° 6	18°48	28°52	W 4
T 5	4 55 25	12°55'19	13°19	11°45	24° 8	15°29	2°50	18°57	3°28	26°52	24°58	7°24	6° 3	18°55	28°52	T 5
F 6	4 59 22	13°56'12	25°11	13°19	25°19	16° 4	2°58	18°55	3°29	26°55	24°59	7°11	5°59	19° 1	28°52	F 6
S 7	5 3 18	14°57'07	7♋ 4	14°54	26°31	16°40	3° 6	18°53	3°31	26°57	24°59	6°57	5°56	19° 8	28°51	S 7
S 8	5 7 15	15°58'02	19° 0	16°28	27°42	17°15	3°13	18°52	3°33	26°59	25° 0	6°45	5°53	19°15	28°51	S 8
M 9	5 11 12	16°58'59	0♌59	18° 2	28°53	17°51	3°20	18°50	3°35	27° 1	25° 1	6°34	5°50	19°22	28°51	M 9
T 10	5 15 8	17°59'56	13° 5	19°36	0♒ 4	18°26	3°28	18°49	3°36	27° 3	25° 1	6°26	5°47	19°28	28°D51	T 10
W11	5 19 5	19° 0'55	25°21	21°11	1°15	19° 1	3°35	18°48	3°38	27° 5	25° 2	6°21	5°44	19°35	28°51	W11
T 12	5 23 1	20° 1'55	7♍51	22°45	2°26	19°37	3°42	18°47	3°40	27° 7	25° 2	6°19	5°40	19°42	28°51	T 12
F 13	5 26 58	21° 2'56	20°38	24°20	3°37	20°12	3°48	18°46	3°41	27°10	25° 3	6°D18	5°37	19°48	28°51	F 13
S 14	5 30 54	22° 3'57	3♎48	25°54	4°47	20°47	3°55	18°45	3°42	27°12	25° 3	6°R18	5°34	19°55	28°52	S 14
S 15	5 34 51	23° 5'00	17°24	27°29	5°58	21°22	4° 1	18°44	3°44	27°14	25° 4	6°18	5°31	20° 2	28°52	S 15
M16	5 38 47	24° 6'04	1♏29	29° 4	7° 8	21°57	4° 8	18°43	3°45	27°16	25° 4	6°16	5°28	20° 9	28°52	M16
T 17	5 42 44	25° 7'09	16° 1	0♑39	8°19	22°32	4°14	18°43	3°46	27°18	25° 5	6°11	5°24	20°15	28°52	T 17
W18	5 46 41	26° 8'15	0♐58	2°14	9°29	23° 7	4°20	18°42	3°48	27°20	25° 5	6° 4	5°21	20°22	28°53	W18
T 19	5 50 37	27° 9'22	16°13	3°49	10°39	23°42	4°26	18°42	3°49	27°22	25° 5	5°54	5°18	20°29	28°53	T 19
F 20	5 54 34	28°10'29	1♑35	5°25	11°49	24°17	4°32	18°42	3°50	27°24	25° 6	5°42	5°15	20°36	28°54	F 20
S 21	5 58 30	29°11'37	16°51	7° 0	12°59	24°52	4°37	18°D42	3°51	27°26	25° 6	5°31	5°12	20°42	28°54	S 21
S 22	6 2 27	0♑12'45	1♒52	8°36	14° 9	25°27	4°42	18°42	3°52	27°28	25° 6	5°20	5° 9	20°49	28°55	S 22
M23	6 6 23	1°13'53	16°28	10°12	15°19	26° 2	4°48	18°42	3°53	27°30	25° 6	5°12	5° 5	20°56	28°56	M23
T 24	6 10 20	2°15'02	0♓34	11°47	16°29	26°36	4°53	18°42	3°54	27°32	25° 6	5° 7	5° 2	21° 2	28°56	T 24
W25	6 14 16	3°16'10	14°10	13°23	17°38	27°11	4°58	18°42	3°55	27°34	25° 6	5° 4	4°59	21° 9	28°57	W25
T 26	6 18 13	4°17'19	27°18	14°59	18°47	27°45	5° 2	18°43	3°55	27°36	25° 7	5° 3	4°56	21°16	28°58	T 26
F 27	6 22 10	5°18'27	10♈ 1	16°35	19°56	28°20	5° 7	18°43	3°56	27°38	25° 7	5° 3	4°53	21°23	28°59	F 27
S 28	6 26 6	6°19'36	22°25	18°11	21° 5	28°54	5°11	18°44	3°57	27°39	25°R 7	5° 2	4°50	21°29	29° 0	S 28
S 29	6 30 3	7°20'44	4♉34	19°47	22°14	29°28	5°16	18°45	3°57	27°41	25° 7	5° 0	4°46	21°36	29° 1	S 29
M30	6 33 59	8°21'53	16°32	21°22	23°23	0♏ 3	5°20	18°46	3°58	27°43	25° 7	4°55	4°43	21°43	29° 2	M30
T 31	6 37 56	9♑23'01	28♉26	22♑58	24♒31	0♏37	5♎24	18♈47	3♎59	27♏45	25♍ 6	4♈47	4♈40	21♊49	29♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	11n17	1n32	21s37	0s24	24s16	2s15	3s53	1n24	0n10	1n11	4n59	2s41	0s40	0n43	17s49	1n40	16n 0	15n17	3n 9	2n29	27n50	2n33	3n15
M 2	21 56	16 25	2 31	21 59	0 30	24 6	2 15	4 7	1 24	0 7	1 11	4 59	2 41	0 40	0 44	17 49	1 40	16 1	15 17	3 8	2 28	27 50	2 32	3 15
T 3	22 5	20 52	3 22	22 21	0 37	23 55	2 16	4 21	1 24	0 4	1 11	4 58	2 40	0 41	0 44	17 50	1 40	16 1	15 18	3 5	2 27	27 51	2 32	3 15
W 4	22 13	24 26	4 4	22 42	0 43	23 44	2 16	4 34	1 24	0 1	1 11	4 58	2 40	0 42	0 44	17 50	1 40	16 1	15 18	3 1	2 25	27 52	2 31	3 14
T 5	22 21	26 58	4 36	23 1	0 49	23 31	2 16	4 48	1 24	0s 2	1 12	4 57	2 40	0 43	0 44	17 51	1 40	16 1	15 19	2 56	2 24	27 53	2 31	3 14
F 6	22 29	28 16	4 55	23 19	0 55	23 19	2 16	5 2	1 24	0 5	1 12	4 57	2 40	0 43	0 44	17 51	1 40	16 1	15 19	2 51	2 23	27 54	2 31	3 14
S 7	22 36	28 16	5 1	23 36	1 1	23 5	2 16	5 15	1 24	0 8	1 12	4 57	2 39	0 44	0 44	17 52	1 40	16 1	15 20	2 46	2 22	27 55	2 30	3 14
S 8	22 42	26 58	4 55	23 52	1 7	22 51	2 16	5 29	1 24	0 11	1 12	4 56	2 39	0 45	0 44	17 52	1 40	16 2	15 20	2 41	2 20	27 55	2 30	3 13
M 9	22 49	24 25	4 35	24 7	1 12	22 36	2 16	5 42	1 24	0 13	1 12	4 56	2 39	0 45	0 44	17 53	1 40	16 2	15 21	2 37	2 19	27 56	2 30	3 13
T 10	22 54	20 46	4 3	24 20	1 18	22 21	2 15	5 56	1 24	0 16	1 13	4 56	2 39	0 46	0 44	17 53	1 40	16 2	15 21	2 33	2 18	27 57	2 30	3 13
W11	22 59	16 12	3 19	24 32	1 23	22 5	2 15	6 9	1 24	0 18	1 13	4 55	2 38	0 46	0 44	17 54	1 40	16 2	15 22	2 31	2 16	27 58	2 29	3 13
T 12	23 4	10 52	2 25	24 43	1 28	21 48	2 14	6 22	1 24	0 21	1 13	4 55	2 38	0 47	0 44	17 54	1 40	16 3	15 22	2 30	2 15	27 59	2 29	3 12
F 13	23 9	4 58	1 22	24 52	1 33	21 31	2 13	6 36	1 24	0 23	1 13	4 55	2 38	0 48	0 44	17 55	1 40	16 3	15 23	2 30	2 14	27 59	2 29	3 12
S 14	23 12	1s19	0 13	25 0	1 37	21 13	2 13	6 49	1 24	0 26	1 14	4 55	2 37	0 48	0 44	17 55	1 40	16 3	15 23	2 30	2 13	28 0	2 29	3 12
S 15	23 16	7 44	0s58	25 7	1 42	20 55	2 12	7 2	1 24	0 28	1 14	4 55	2 37	0 49	0 44	17 55	1 40	16 4	15 24	2 30	2 11	28 1	2 29	3 12
M16	23 19	14 0	2 9	25 12	1 46	20 36	2 11	7 15	1 24	0 31	1 14	4 55	2 37	0 49	0 44	17 56	1 40	16 4	15 25	2 29	2 10	28 2	2 29	3 11
T 17	23 21	19 43	3 13	25 16	1 50	20 16	2 10	7 28	1 24	0 33	1 14	4 55	2 37	0 50	0 44	17 56	1 40	16 4	15 25	2 27	2 9	28 2	2 29	3 11
W18	23 23	24 22	4 6	25 19	1 53	19 57	2 8	7 41	1 24	0 35	1 15	4 55	2 36	0 50	0 44	17 57	1 40	16 5	15 26	2 25	2 8	28 3	2 29	3 11
T 19	23 25	27 25	4 43	25 20	1 57	19 36	2 7	7 54	1 24	0 37	1 15	4 55	2 36	0 50	0 44	17 57	1 40	16 5	15 26	2 21	2 6	28 4	2 28	3 11
F 20	23 26	28 25	4 59	25 20	2 0	19 15	2 5	8 7	1 24	0 39	1 15	4 55	2 36	0 51	0 44	17 58	1 40	16 5	15 27	2 16	2 5	28 5	2 28	3 11
S 21	23 27	27 15	4 54	25 18	2 2	18 54	2 4	8 19	1 24	0 41	1 15	4 56	2 36	0 51	0 44	17 58	1 40	16 6	15 27	2 11	2 4	28 5	2 28	3 10
S 22	23 27	24 7	4 29	25 15	2 5	18 32	2 2	8 32	1 24	0 43	1 16	4 56	2 35	0 52	0 44	17 59	1 40	16 6	15 28	2 7	2 3	28 6	2 29	3 10
M23	23 26	19 30	3 46	25 10	2 7	18 10	2 0	8 45	1 24	0 45	1 16	4 56	2 35	0 52	0 44	17 59	1 40	16 7	15 28	2 4	2 1	28 7	2 29	3 10
T 24	23 26	13 56	2 51	25 3	2 8	17 47	1 58	8 57	1 24	0 47	1 16	4 57	2 35	0 52	0 44	17 59	1 40	16 7	15 29	2 2	2 0	28 7	2 29	3 10
W25	23 24	7 53	1 48	24 55	2 10	17 24	1 56	9 10	1 24	0 48	1 16	4 57	2 34	0 53	0 44	18 0	1 40	16 7	15 29	2 1	1 59	28 8	2 29	3 9
T 26	23 23	1 42	0 41	24 46	2 11	17 0	1 54	9 22	1 24	0 50	1 17	4 57	2 34	0 53	0 44	18 0	1 40	16 8	15 30	2 0	1 58	28 9	2 29	3 9
F 27	23 20	4n22	0n26	24 35	2 11	16 36	1 51	9 34	1 24	0 51	1 17	4 58	2 34	0 53	0 44	18 1	1 40	16 8	15 31	2 0	1 56	28 9	2 29	3 9
S 28	23 18	10 7	1 30	24 22	2 11	16 12	1 49	9 47	1 24	0 53	1 17	4 58	2 34	0 53	0 44	18 1	1 40	16 9	15 31	2 0	1 55	28 10	2 29	3 9
S 29	23 15	15 23	2 29	24 8	2 10	15 47	1 46	9 59	1 24	0 54	1 17	4 59	2 33	0 54	0 45	18 1	1 40	16 9	15 32	1 59	1 54	28 11	2 29	3 8
M30	23 11	19 59	3 20	23 53	2 9	15 22	1 44	10 11	1 24	0 56	1 18	5 0	2 33	0 54	0 45	18 2	1 40	16 10	15 32	1 57	1 53	28 11	2 30	3 8
T 31	23s 7	23n45	4n 2	23s36	2s 8	14s56	1s41	10s23	1n24	0s57	1n18	5n 0	2s33	0s54	0n45	18s 2	1n40	16n10	15n33	1n54	1n51	28n12	2n30	3n 8

Julian Day Number = 2440191.5, Delta T = 39.12 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'22, Lahiri = 23°25'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

JANUARY 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 52	10♑24'10	10♊17	24♑32	25♒40	1♏11	5♎27	18♈48	3♎59	27♏47	25°R 6	4°R37	4♈37	21♊56	29♓ 4	W 1
T 2	6 45 49	11°25'18	22° 8	26° 7	26°48	1°45	5°31	18°49	3°59	27°48	25♍ 6	4♈24	4°34	22° 3	29° 5	T 2
F 3	6 49 45	12°26'26	4♋ 2	27°40	27°56	2°19	5°34	18°50	4° 0	27°50	25° 6	4° 9	4°30	22°10	29° 7	F 3
S 4	6 53 42	13°27'35	16° 0	29°13	29° 3	2°53	5°37	18°52	4° 0	27°52	25° 6	3°54	4°27	22°16	29° 8	S 4
S 5	6 57 39	14°28'43	28° 2	0♒44	0♓11	3°27	5°40	18°53	4° 0	27°54	25° 5	3°40	4°24	22°23	29° 9	S 5
M 6	7 1 35	15°29'51	10♌10	2°14	1°18	4° 1	5°43	18°55	4° 0	27°55	25° 5	3°28	4°21	22°30	29°11	M 6
T 7	7 5 32	16°30'59	22°25	3°43	2°25	4°34	5°46	18°57	4° 0	27°57	25° 5	3°19	4°18	22°37	29°12	T 7
W 8	7 9 28	17°32'08	4♍50	5° 9	3°32	5° 8	5°48	18°59	4°R 1	27°59	25° 5	3°13	4°15	22°43	29°14	W 8
T 9	7 13 25	18°33'16	17°25	6°33	4°39	5°41	5°51	19° 1	4° 1	28° 0	25° 4	3° 9	4°11	22°50	29°15	T 9
F 10	7 17 21	19°34'24	0♎15	7°53	5°45	6°15	5°53	19° 3	4° 0	28° 2	25° 4	3°D 8	4° 8	22°57	29°17	F 10
S 11	7 21 18	20°35'32	13°22	9°10	6°52	6°48	5°55	19° 5	4° 0	28° 3	25° 3	3° 8	4° 5	23° 3	29°19	S 11
S 12	7 25 14	21°36'40	26°50	10°23	7°57	7°22	5°56	19° 7	4° 0	28° 5	25° 3	3°R 8	4° 2	23°10	29°20	S 12
M13	7 29 11	22°37'48	10♏42	11°31	9° 3	7°55	5°58	19°10	4° 0	28° 6	25° 2	3° 7	3°59	23°17	29°22	M13
T 14	7 33 8	23°38'56	24°58	12°33	10° 9	8°28	5°59	19°12	4° 0	28° 8	25° 2	3° 4	3°56	23°24	29°24	T 14
W15	7 37 4	24°40'04	9♐37	13°29	11°14	9° 1	6° 0	19°15	3°59	28° 9	25° 1	2°57	3°52	23°30	29°26	W15
T 16	7 41 1	25°41'12	24°34	14°18	12°19	9°34	6° 1	19°17	3°59	28°11	25° 0	2°49	3°49	23°37	29°28	T 16
F 17	7 44 57	26°42'20	9♑41	14°58	13°23	10° 7	6° 2	19°20	3°58	28°12	25° 0	2°39	3°46	23°44	29°30	F 17
S 18	7 48 54	27°43'27	24°49	15°29	14°28	10°40	6° 3	19°23	3°58	28°13	24°59	2°28	3°43	23°50	29°32	S 18
S 19	7 52 50	28°44'33	9♒46	15°51	15°32	11°12	6° 3	19°26	3°57	28°15	24°58	2°19	3°40	23°57	29°34	S 19
M20	7 56 47	29°45'39	24°25	16°R 1	16°35	11°45	6° 3	19°29	3°57	28°16	24°58	2°11	3°36	24° 4	29°36	M20
T 21	8 0 44	0♒46'44	8♓38	16° 1	17°39	12°17	6°R 3	19°32	3°56	28°17	24°57	2° 6	3°33	24°11	29°38	T 21
W22	8 4 40	1°47'48	22°22	15°49	18°42	12°50	6° 3	19°36	3°55	28°19	24°56	2° 4	3°30	24°17	29°40	W22
T 23	8 8 37	2°48'51	5♈37	15°25	19°44	13°22	6° 3	19°39	3°55	28°20	24°55	2°D 3	3°27	24°24	29°42	T 23
F 24	8 12 33	3°49'53	18°27	14°50	20°47	13°54	6° 2	19°43	3°54	28°21	24°55	2° 4	3°24	24°31	29°45	F 24
S 25	8 16 30	4°50'54	0♉55	14° 5	21°49	14°26	6° 1	19°46	3°53	28°22	24°54	2°R 5	3°21	24°38	29°47	S 25
S 26	8 20 26	5°51'54	13° 6	13°10	22°50	14°58	6° 1	19°50	3°52	28°23	24°53	2° 5	3°17	24°44	29°49	S 26
M27	8 24 23	6°52'53	25° 6	12° 7	23°51	15°30	5°59	19°54	3°51	28°24	24°52	2° 3	3°14	24°51	29°52	M27
T 28	8 28 19	7°53'51	6♊59	10°58	24°52	16° 2	5°58	19°58	3°50	28°26	24°51	1°58	3°11	24°58	29°54	T 28
W29	8 32 16	8°54'47	18°49	9°45	25°52	16°33	5°57	20° 2	3°49	28°27	24°50	1°52	3° 8	25° 4	29°57	W29
T 30	8 36 13	9°55'43	0♋42	8°30	26°52	17° 5	5°55	20° 6	3°48	28°28	24°49	1°43	3° 5	25°11	29°59	T 30
F 31	8 40 9	10♒56'37	12♋38	7♒15	27♓51	17♏36	5♎53	20♈10	3♎46	28♏29	24♍48	1♈33	3♈ 2	25♊18	0♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 2	26n30	4n33	23s17	2s 6	14s30	1s38	10s35	1n24	0s58	1n18	5n 1	2s32	0s54	0n45	18s 2	1n40	16n11	15n33	1n50	1n50	28n13	2n30	3n 8
T 2	22 57	28 5	4 53	22 57	2 3	14 4	1 35	10 47	1 24	0 59	1 18	5 2	2 32	0 54	0 45	18 3	1 40	16 12	15 34	1 45	1 49	28 13	2 30	3 7
F 3	22 52	28 22	4 59	22 35	2 0	13 38	1 32	10 58	1 24	1 1	1 19	5 2	2 32	0 54	0 45	18 3	1 40	16 12	15 34	1 39	1 48	28 14	2 31	3 7
S 4	22 46	27 20	4 53	22 12	1 56	13 11	1 28	11 10	1 24	1 2	1 19	5 3	2 32	0 54	0 45	18 3	1 40	16 13	15 35	1 33	1 46	28 14	2 31	3 7
S 5	22 40	25 1	4 33	21 48	1 51	12 44	1 25	11 21	1 24	1 3	1 19	5 4	2 31	0 54	0 45	18 4	1 40	16 13	15 35	1 27	1 45	28 15	2 31	3 7
M 6	22 33	21 34	4 1	21 23	1 45	12 17	1 21	11 33	1 23	1 3	1 20	5 5	2 31	0 54	0 45	18 4	1 41	16 14	15 36	1 23	1 44	28 16	2 32	3 7
T 7	22 25	17 9	3 17	20 56	1 39	11 49	1 17	11 44	1 23	1 4	1 20	5 6	2 31	0 54	0 45	18 4	1 41	16 14	15 36	1 19	1 42	28 16	2 32	3 6
W 8	22 18	11 58	2 24	20 28	1 32	11 21	1 14	11 56	1 23	1 5	1 20	5 7	2 31	0 54	0 45	18 5	1 41	16 15	15 37	1 17	1 41	28 17	2 32	3 6
T 9	22 10	6 14	1 22	20 0	1 24	10 53	1 10	12 7	1 23	1 6	1 20	5 8	2 30	0 54	0 45	18 5	1 41	16 16	15 37	1 15	1 40	28 17	2 33	3 6
F 10	22 1	0 8	0 15	19 31	1 15	10 25	1 6	12 18	1 23	1 6	1 21	5 9	2 30	0 54	0 45	18 5	1 41	16 16	15 38	1 15	1 39	28 18	2 33	3 6
S 11	21 52	6s 7	0s54	19 1	1 5	9 57	1 1	12 29	1 23	1 7	1 21	5 10	2 30	0 54	0 45	18 6	1 41	16 17	15 38	1 15	1 37	28 18	2 34	3 5
S 12	21 43	12 15	2 2	18 31	0 54	9 28	0 57	12 40	1 23	1 7	1 21	5 11	2 29	0 54	0 45	18 6	1 41	16 18	15 39	1 15	1 36	28 19	2 34	3 5
M13	21 33	17 58	3 5	18 1	0 43	8 59	0 53	12 51	1 23	1 7	1 21	5 12	2 29	0 54	0 45	18 6	1 41	16 18	15 39	1 14	1 35	28 19	2 35	3 5
T 14	21 22	22 52	3 59	17 31	0 30	8 31	0 48	13 2	1 23	1 8	1 22	5 13	2 29	0 54	0 45	18 7	1 41	16 19	15 40	1 13	1 34	28 20	2 35	3 5
W15	21 12	26 29	4 38	17 2	0 16	8 1	0 43	13 12	1 22	1 8	1 22	5 15	2 29	0 54	0 45	18 7	1 41	16 20	15 40	1 11	1 32	28 21	2 36	3 5
T 16	21 1	28 19	4 59	16 34	0 1	7 32	0 39	13 23	1 22	1 8	1 22	5 16	2 28	0 53	0 45	18 7	1 41	16 20	15 41	1 7	1 31	28 21	2 36	3 4
F 17	20 49	28 5	5 0	16 7	0n14	7 3	0 34	13 33	1 22	1 8	1 23	5 17	2 28	0 53	0 45	18 7	1 41	16 21	15 41	1 3	1 30	28 21	2 37	3 4
S 18	20 37	25 45	4 40	15 42	0 31	6 33	0 29	13 44	1 22	1 8	1 23	5 19	2 28	0 53	0 45	18 8	1 41	16 22	15 42	0 59	1 29	28 22	2 38	3 4
S 19	20 25	21 40	4 1	15 19	0 48	6 4	0 23	13 54	1 22	1 8	1 23	5 20	2 28	0 53	0 45	18 8	1 41	16 22	15 42	0 55	1 27	28 22	2 38	3 4
M20	20 12	16 19	3 6	14 59	1 6	5 34	0 18	14 4	1 22	1 8	1 23	5 21	2 27	0 52	0 45	18 8	1 41	16 23	15 43	0 52	1 26	28 23	2 39	3 4
T 21	19 59	10 13	2 2	14 42	1 24	5 5	0 13	14 14	1 21	1 8	1 24	5 23	2 27	0 52	0 45	18 8	1 41	16 24	15 43	0 50	1 25	28 23	2 39	3 3
W22	19 46	3 49	0 52	14 28	1 42	4 35	0 7	14 24	1 21	1 7	1 24	5 24	2 27	0 52	0 45	18 9	1 41	16 25	15 44	0 49	1 24	28 24	2 40	3 3
T 23	19 32	2n32	0n19	14 18	2 0	4 5	0 1	14 34	1 21	1 7	1 24	5 26	2 26	0 51	0 45	18 9	1 41	16 25	15 44	0 49	1 22	28 24	2 41	3 3
F 24	19 18	8 34	1 27	14 11	2 18	3 35	0n 4	14 44	1 21	1 6	1 24	5 27	2 26	0 51	0 46	18 9	1 41	16 26	15 45	0 49	1 21	28 25	2 42	3 3
S 25	19 3	14 6	2 28	14 8	2 35	3 5	0 10	14 53	1 21	1 6	1 25	5 29	2 26	0 51	0 46	18 9	1 41	16 27	15 45	0 50	1 20	28 25	2 42	3 3
S 26	18 49	18 58	3 21	14 9	2 50	2 36	0 16	15 3	1 21	1 5	1 25	5 31	2 26	0 50	0 46	18 9	1 41	16 28	15 46	0 50	1 19	28 26	2 43	3 2
M27	18 33	23 0	4 5	14 14	3 3	2 6	0 23	15 12	1 20	1 4	1 25	5 32	2 25	0 50	0 46	18 10	1 41	16 28	15 46	0 49	1 17	28 26	2 44	3 2
T 28	18 18	26 2	4 37	14 21	3 15	1 36	0 29	15 22	1 20	1 4	1 26	5 34	2 25	0 49	0 46	18 10	1 42	16 29	15 47	0 47	1 16	28 26	2 45	3 2
W29	18 2	27 55	4 58	14 32	3 24	1 6	0 35	15 31	1 20	1 3	1 26	5 36	2 25	0 49	0 46	18 10	1 42	16 30	15 47	0 44	1 15	28 27	2 45	3 2
T 30	17 46	28 32	5 5	14 44	3 31	0 36	0 42	15 40	1 20	1 2	1 26	5 37	2 25	0 49	0 46	18 10	1 42	16 31	15 47	0 41	1 13	28 27	2 46	3 2
F 31	17s29	27n49	5n 0	14s59	3n36	0s 7	0n48	15s49	1n19	1s 1	1n26	5n39	2s24	0s48	0n46	18s10	1n42	16n32	15n48	0n37	1n12	28n27	2n47	3n 1

Julian Day Number = 2440222.5, Delta T = 39.20 sec
Ecliptic obliquity = 23°26'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'26, Lahiri = 23°25'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

FEBRUARY 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 6	11♒57'30	24♋42	6°R 3	28♓50	18♏ 7	5°R51	20♈14	3°R45	28♏30	24°R47	1°R23	2♈58	25♊25	0♈ 4	S 1
S 2	8 48 2	12°58'22	6♌53	4♒55	29°49	18°39	5♎49	20°18	3♎44	28°30	24♍46	1♈14	2°55	25°31	0° 7	S 2
M 3	8 51 59	13°59'13	19°14	3°53	0♈46	19°10	5°46	20°23	3°42	28°31	24°45	1° 5	2°52	25°38	0°10	M 3
T 4	8 55 55	15° 0'03	1♍45	2°58	1°44	19°40	5°43	20°27	3°41	28°32	24°43	0°59	2°49	25°45	0°12	T 4
W 5	8 59 52	16° 0'51	14°26	2°10	2°40	20°11	5°41	20°32	3°40	28°33	24°42	0°56	2°46	25°51	0°15	W 5
T 6	9 3 48	17° 1'39	27°18	1°31	3°36	20°42	5°38	20°37	3°38	28°34	24°41	0°D54	2°42	25°58	0°18	T 6
F 7	9 7 45	18° 2'25	10♎22	1° 0	4°32	21°12	5°34	20°41	3°37	28°35	24°40	0°55	2°39	26° 5	0°20	F 7
S 8	9 11 42	19° 3'11	23°39	0°37	5°27	21°43	5°31	20°46	3°35	28°35	24°39	0°56	2°36	26°12	0°23	S 8
S 9	9 15 38	20° 3'55	7♏12	0°22	6°21	22°13	5°27	20°51	3°33	28°36	24°37	0°57	2°33	26°18	0°26	S 9
M10	9 19 35	21° 4'39	21° 0	0°D15	7°15	22°43	5°24	20°56	3°32	28°37	24°36	0°R58	2°30	26°25	0°29	M10
T 11	9 23 31	22° 5'22	5♐ 5	0°16	8° 8	23°13	5°20	21° 1	3°30	28°37	24°35	0°57	2°27	26°32	0°32	T 11
W12	9 27 28	23° 6'03	19°25	0°24	9° 0	23°42	5°16	21° 6	3°28	28°38	24°34	0°55	2°23	26°39	0°35	W12
T 13	9 31 24	24° 6'44	3♑59	0°38	9°51	24°12	5°12	21°11	3°27	28°38	24°32	0°51	2°20	26°45	0°38	T 13
F 14	9 35 21	25° 7'23	18°39	0°58	10°42	24°41	5° 7	21°17	3°25	28°39	24°31	0°45	2°17	26°52	0°41	F 14
S 15	9 39 17	26° 8'02	3♒22	1°24	11°32	25°11	5° 3	21°22	3°23	28°39	24°30	0°40	2°14	26°59	0°44	S 15
S 16	9 43 14	27° 8'38	17°58	1°56	12°21	25°40	4°58	21°27	3°21	28°40	24°28	0°35	2°11	27° 5	0°47	S 16
M17	9 47 11	28° 9'14	2♓21	2°32	13° 9	26° 9	4°53	21°33	3°19	28°40	24°27	0°31	2° 8	27°12	0°50	M17
T 18	9 51 7	29° 9'47	16°25	3°12	13°56	26°37	4°48	21°39	3°17	28°41	24°25	0°28	2° 4	27°19	0°53	T 18
W19	9 55 4	0♓10'19	0♈ 6	3°56	14°43	27° 6	4°43	21°44	3°15	28°41	24°24	0°D28	2° 1	27°26	0°56	W19
T 20	9 59 0	1°10'49	13°24	4°45	15°28	27°34	4°37	21°50	3°13	28°41	24°22	0°28	1°58	27°32	0°59	T 20
F 21	10 2 57	2°11'18	26°18	5°36	16°13	28° 2	4°32	21°56	3°11	28°42	24°21	0°30	1°55	27°39	1° 3	F 21
S 22	10 6 53	3°11'44	8♉50	6°31	16°56	28°30	4°26	22° 1	3° 9	28°42	24°19	0°31	1°52	27°46	1° 6	S 22
S 23	10 10 50	4°12'09	21° 6	7°29	17°38	28°58	4°20	22° 7	3° 7	28°42	24°18	0°33	1°48	27°52	1° 9	S 23
M24	10 14 46	5°12'32	3♊ 9	8°29	18°19	29°25	4°15	22°13	3° 4	28°42	24°17	0°R34	1°45	27°59	1°12	M24
T 25	10 18 43	6°12'53	15° 4	9°33	18°59	29°53	4° 9	22°19	3° 2	28°42	24°15	0°33	1°42	28° 6	1°16	T 25
W26	10 22 40	7°13'12	26°56	10°38	19°38	0♐20	4° 2	22°26	3° 0	28°42	24°13	0°32	1°39	28°13	1°19	W26
T 27	10 26 36	8°13'29	8♋50	11°46	20°16	0°47	3°56	22°32	2°58	28°43	24°12	0°29	1°36	28°19	1°22	T 27
F 28	10 30 33	9♓13'45	20♋49	12♒55	20♈52	1♐14	3♎50	22♈38	2♎55	28♏43	24♍10	0♈26	1♈33	28♊26	1♈26	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s13	25n48	4n41	15s15	3n38	0n23	0n55	15s58	1n19	1s 0	1n27	5n41	2s24	0s47	0n46	18s11	1n42	16n32	15n48	0n33	1n11	28n28	2n48	3n 1	S 1
S 2	16 56	22 34	4 9	15 31	3 37	0 52	1 2	16 7	1 19	0 59	1 27	5 43	2 24	0 47	0 46	18 11	1 42	16 33	15 49	0 29	1 10	28 28	2 49	3 1	S 2
M 3	16 38	18 18	3 25	15 48	3 35	1 22	1 9	16 16	1 19	0 58	1 27	5 45	2 24	0 46	0 46	18 11	1 42	16 34	15 49	0 26	1 8	28 29	2 50	3 1	M 3
T 4	16 20	13 12	2 31	16 6	3 30	1 51	1 16	16 24	1 18	0 56	1 27	5 47	2 24	0 46	0 46	18 11	1 42	16 35	15 49	0 24	1 7	28 29	2 51	3 1	T 4
W 5	16 2	7 29	1 28	16 22	3 24	2 20	1 23	16 33	1 18	0 55	1 28	5 48	2 23	0 45	0 46	18 11	1 42	16 36	15 50	0 22	1 6	28 29	2 52	3 1	W 5
T 6	15 44	1 23	0 20	16 39	3 16	2 49	1 30	16 41	1 18	0 53	1 28	5 50	2 23	0 45	0 46	18 11	1 42	16 36	15 50	0 22	1 5	28 30	2 53	3 0	T 6
F 7	15 26	4s53	0s51	16 54	3 7	3 18	1 38	16 49	1 17	0 52	1 28	5 52	2 23	0 44	0 46	18 11	1 42	16 37	15 51	0 22	1 3	28 30	2 53	3 0	F 7
S 8	15 7	11 3	2 0	17 9	2 57	3 46	1 45	16 57	1 17	0 50	1 28	5 54	2 23	0 43	0 46	18 11	1 42	16 38	15 51	0 22	1 2	28 30	2 54	3 0	S 8
S 9	14 48	16 49	3 4	17 22	2 46	4 15	1 53	17 6	1 17	0 49	1 29	5 56	2 22	0 43	0 46	18 12	1 42	16 39	15 51	0 23	1 1	28 30	2 55	3 0	S 9
M10	14 29	21 50	3 58	17 35	2 35	4 43	2 0	17 14	1 16	0 47	1 29	5 59	2 22	0 42	0 46	18 12	1 42	16 40	15 52	0 23	1 0	28 31	2 56	3 0	M10
T 11	14 9	25 44	4 40	17 46	2 23	5 11	2 8	17 21	1 16	0 45	1 29	6 1	2 22	0 41	0 46	18 12	1 42	16 41	15 52	0 23	0 58	28 31	2 57	3 0	T 11
W12	13 49	28 5	5 4	17 56	2 11	5 39	2 16	17 29	1 16	0 43	1 29	6 3	2 22	0 41	0 46	18 12	1 42	16 41	15 52	0 22	0 57	28 31	2 58	2 59	W12
T 13	13 29	28 33	5 10	18 5	1 59	6 7	2 24	17 37	1 15	0 42	1 30	6 5	2 22	0 40	0 46	18 12	1 42	16 42	15 53	0 20	0 56	28 32	3 0	2 59	T 13
F 14	13 9	27 1	4 56	18 13	1 47	6 34	2 32	17 44	1 15	0 40	1 30	6 7	2 21	0 39	0 46	18 12	1 42	16 43	15 53	0 18	0 55	28 32	3 1	2 59	F 14
S 15	12 49	23 39	4 22	18 19	1 35	7 1	2 40	17 52	1 14	0 38	1 30	6 9	2 21	0 38	0 46	18 12	1 42	16 44	15 53	0 16	0 53	28 32	3 2	2 59	S 15
S 16	12 28	18 48	3 31	18 24	1 22	7 28	2 48	17 59	1 14	0 36	1 30	6 11	2 21	0 38	0 46	18 12	1 43	16 45	15 54	0 14	0 52	28 32	3 3	2 59	S 16
M17	12 7	12 56	2 27	18 27	1 11	7 54	2 57	18 6	1 14	0 33	1 30	6 14	2 21	0 37	0 46	18 12	1 43	16 45	15 54	0 12	0 51	28 32	3 4	2 59	M17
T 18	11 46	6 32	1 16	18 30	0 59	8 20	3 5	18 13	1 13	0 31	1 31	6 16	2 21	0 36	0 46	18 12	1 43	16 46	15 54	0 11	0 49	28 33	3 5	2 59	T 18
W19	11 25	0n 1	0 2	18 30	0 47	8 46	3 13	18 20	1 13	0 29	1 31	6 18	2 20	0 35	0 46	18 12	1 43	16 47	15 54	0 11	0 48	28 33	3 6	2 58	W19
T 20	11 3	6 22	1n10	18 30	0 36	9 12	3 22	18 27	1 12	0 27	1 31	6 20	2 20	0 34	0 46	18 12	1 43	16 48	15 55	0 11	0 47	28 33	3 7	2 58	T 20
F 21	10 42	12 16	2 17	18 28	0 25	9 37	3 31	18 34	1 12	0 24	1 31	6 23	2 20	0 33	0 46	18 12	1 43	16 49	15 55	0 12	0 46	28 33	3 8	2 58	F 21
S 22	10 20	17 32	3 15	18 25	0 14	10 2	3 39	18 41	1 11	0 22	1 32	6 25	2 20	0 33	0 46	18 12	1 43	16 50	15 55	0 13	0 44	28 34	3 9	2 58	S 22
S 23	9 58	21 56	4 3	18 20	0 4	10 26	3 48	18 47	1 11	0 19	1 32	6 28	2 20	0 32	0 46	18 12	1 43	16 50	15 55	0 13	0 43	28 34	3 11	2 58	S 23
M24	9 36	25 21	4 39	18 15	0s 6	10 50	3 57	18 53	1 10	0 17	1 32	6 30	2 19	0 31	0 46	18 12	1 43	16 51	15 56	0 13	0 42	28 34	3 12	2 58	M24
T 25	9 14	27 37	5 3	18 7	0 16	11 13	4 6	19 0	1 10	0 14	1 32	6 32	2 19	0 30	0 46	18 12	1 43	16 52	15 56	0 13	0 41	28 34	3 13	2 58	T 25
W26	8 52	28 38	5 13	17 59	0 25	11 36	4 14	19 6	1 9	0 12	1 32	6 35	2 19	0 29	0 46	18 12	1 43	16 53	15 56	0 13	0 39	28 34	3 14	2 57	W26
T 27	8 29	28 19	5 11	17 49	0 34	11 59	4 23	19 12	1 8	0 9	1 32	6 37	2 19	0 28	0 46	18 12	1 43	16 54	15 56	0 12	0 38	28 34	3 15	2 57	T 27
F 28	8s 7	26n41	4n55	17s37	0s43	12n21	4n32	19s18	1n 8	0s 6	1n33	6n40	2s19	0s27	0n46	18s12	1n43	16n54	15n56	0n10	0n37	28n34	3n17	2n57	F 28

Julian Day Number = 2440253.5, Delta T = 39.28 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'31, Lahiri = 23°25'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

MARCH 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 29	10♓13'58	2♌57	14♒ 7	21♈26	1♐40	3°R43	22♈44	2°R53	28°R43	24°R 9	0°R23	1♈29	28♊33	1♈29	S 1
S 2	10 38 26	11°14'09	15°17	15°21	22° 0	2° 6	3♎37	22°50	2♎51	28♏43	24♍ 7	0♈20	1°26	28°40	1°32	S 2
M 3	10 42 22	12°14'18	27°50	16°36	22°31	2°32	3°30	22°57	2°48	28°43	24° 6	0°17	1°23	28°46	1°36	M 3
T 4	10 46 19	13°14'25	10♍37	17°53	23° 2	2°58	3°23	23° 3	2°46	28°42	24° 4	0°15	1°20	28°53	1°39	T 4
W 5	10 50 15	14°14'31	23°38	19°12	23°30	3°24	3°16	23°10	2°44	28°42	24° 3	0°14	1°17	29° 0	1°42	W 5
T 6	10 54 12	15°14'34	6♎54	20°32	23°57	3°49	3° 9	23°16	2°41	28°42	24° 1	0°D14	1°13	29° 6	1°46	T 6
F 7	10 58 9	16°14'36	20°22	21°54	24°23	4°14	3° 2	23°23	2°39	28°42	23°59	0°15	1°10	29°13	1°49	F 7
S 8	11 2 5	17°14'36	4♏ 2	23°17	24°46	4°39	2°55	23°29	2°36	28°42	23°58	0°16	1° 7	29°20	1°53	S 8
S 9	11 6 2	18°14'35	17°53	24°41	25° 8	5° 3	2°48	23°36	2°34	28°41	23°56	0°17	1° 4	29°27	1°56	S 9
M10	11 9 58	19°14'32	1♐53	26° 7	25°27	5°28	2°40	23°43	2°31	28°41	23°55	0°18	1° 1	29°33	2° 0	M10
T 11	11 13 55	20°14'27	15°59	27°34	25°45	5°52	2°33	23°50	2°29	28°41	23°53	0°R18	0°58	29°40	2° 3	T 11
W12	11 17 51	21°14'21	0♑12	29° 3	26° 1	6°15	2°25	23°56	2°26	28°41	23°51	0°18	0°54	29°47	2° 7	W12
T 13	11 21 48	22°14'13	14°27	0♓33	26°14	6°39	2°18	24° 3	2°24	28°40	23°50	0°18	0°51	29°54	2°10	T 13
F 14	11 25 44	23°14'04	28°43	2° 4	26°26	7° 2	2°10	24°10	2°21	28°40	23°48	0°17	0°48	0♋ 0	2°14	F 14
S 15	11 29 41	24°13'53	12♒56	3°36	26°35	7°25	2° 3	24°17	2°19	28°39	23°46	0°16	0°45	0° 7	2°17	S 15
S 16	11 33 38	25°13'40	27° 3	5°10	26°42	7°47	1°55	24°24	2°16	28°39	23°45	0°15	0°42	0°14	2°21	S 16
M17	11 37 34	26°13'25	10♓59	6°45	26°47	8° 9	1°47	24°31	2°13	28°38	23°43	0°15	0°39	0°20	2°24	M17
T 18	11 41 31	27°13'08	24°41	8°21	26°R49	8°31	1°40	24°38	2°11	28°38	23°42	0°D15	0°35	0°27	2°28	T 18
W19	11 45 27	28°12'49	8♈ 7	9°58	26°49	8°52	1°32	24°45	2° 8	28°37	23°40	0°15	0°32	0°34	2°31	W19
T 20	11 49 24	29°12'28	21°14	11°37	26°47	9°13	1°24	24°52	2° 6	28°37	23°38	0°15	0°29	0°41	2°35	T 20
F 21	11 53 20	0♈12'05	4♉ 4	13°16	26°42	9°34	1°16	25° 0	2° 3	28°36	23°37	0°R15	0°26	0°47	2°38	F 21
S 22	11 57 17	1°11'40	16°36	14°58	26°35	9°55	1° 9	25° 7	2° 0	28°35	23°35	0°15	0°23	0°54	2°42	S 22
S 23	12 1 13	2°11'12	28°53	16°40	26°25	10°15	1° 1	25°14	1°58	28°35	23°33	0°15	0°19	1° 1	2°45	S 23
M24	12 5 10	3°10'43	10♊58	18°24	26°12	10°34	0°53	25°21	1°55	28°34	23°32	0°15	0°16	1° 7	2°49	M24
T 25	12 9 6	4°10'11	22°55	20° 9	25°57	10°53	0°45	25°29	1°53	28°33	23°30	0°14	0°13	1°14	2°52	T 25
W26	12 13 3	5° 9'37	4♋48	21°55	25°40	11°12	0°37	25°36	1°50	28°32	23°29	0°D14	0°10	1°21	2°56	W26
T 27	12 17 0	6° 9'01	16°42	23°42	25°20	11°31	0°30	25°43	1°47	28°31	23°27	0°14	0° 7	1°28	3° 0	T 27
F 28	12 20 56	7° 8'22	28°41	25°31	24°58	11°49	0°22	25°51	1°45	28°31	23°26	0°15	0° 4	1°34	3° 3	F 28
S 29	12 24 53	8° 7'41	10♌51	27°22	24°34	12° 6	0°14	25°58	1°42	28°30	23°24	0°15	0° 0	1°41	3° 7	S 29
S 30	12 28 49	9° 6'57	23°14	29°13	24° 7	12°23	0° 7	26° 5	1°40	28°29	23°22	0°16	29♓57	1°48	3°10	S 30
M31	12 32 46	10♈ 6'12	5♍54	1♈ 6	23♈39	12♐40	29♍59	26♈13	1♎37	28♏28	23♍21	0♈17	29♓54	1♋55	3♈14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	23n48	4n25	17s25	0s51	12n42	4n41	19s24	1n 7	0s 4	1n33	6n42	2s19	0s26	0n46	18s12	1n43	16n55	15n57	0n 9	0n36	28n35	3n18	2n57
S 2	7 21	19 48	3 43	17 11	0 59	13 3	4 50	19 30	1 7	0 1	1 33	6 45	2 18	0 25	0 46	18 12	1 43	16 56	15 57	0 8	0 34	28 35	3 19	2 57
M 3	6 58	14 53	2 49	16 56	1 7	13 23	4 59	19 36	1 6	0n 2	1 33	6 47	2 18	0 24	0 47	18 12	1 43	16 57	15 57	0 7	0 33	28 35	3 20	2 57
T 4	6 35	9 14	1 46	16 39	1 14	13 43	5 8	19 41	1 5	0 5	1 33	6 50	2 18	0 23	0 47	18 12	1 43	16 58	15 57	0 6	0 32	28 35	3 22	2 57
W 5	6 12	3 5	0 36	16 21	1 21	14 2	5 17	19 47	1 5	0 8	1 33	6 52	2 18	0 22	0 47	18 12	1 43	16 58	15 57	0 6	0 31	28 35	3 23	2 57
T 6	5 49	3s18	0s37	16 2	1 27	14 20	5 26	19 52	1 4	0 11	1 33	6 55	2 18	0 21	0 47	18 12	1 44	16 59	15 57	0 6	0 29	28 35	3 24	2 57
F 7	5 26	9 39	1 49	15 41	1 34	14 38	5 35	19 58	1 3	0 14	1 34	6 57	2 18	0 20	0 47	18 11	1 44	17 0	15 58	0 6	0 28	28 35	3 25	2 56
S 8	5 2	15 38	2 56	15 20	1 39	14 55	5 44	20 3	1 2	0 16	1 34	7 0	2 17	0 19	0 47	18 11	1 44	17 1	15 58	0 6	0 27	28 35	3 27	2 56
S 9	4 39	20 54	3 54	14 56	1 45	15 11	5 52	20 8	1 2	0 19	1 34	7 2	2 17	0 18	0 47	18 11	1 44	17 1	15 58	0 7	0 25	28 35	3 28	2 56
M10	4 16	25 5	4 38	14 32	1 50	15 27	6 1	20 13	1 1	0 22	1 34	7 5	2 17	0 17	0 47	18 11	1 44	17 2	15 58	0 7	0 24	28 35	3 29	2 56
T 11	3 52	27 47	5 7	14 6	1 54	15 41	6 10	20 18	1 0	0 25	1 34	7 8	2 17	0 16	0 47	18 11	1 44	17 3	15 58	0 7	0 23	28 35	3 30	2 56
W12	3 28	28 43	5 16	13 39	1 58	15 55	6 18	20 23	0 59	0 29	1 34	7 10	2 17	0 15	0 47	18 11	1 44	17 3	15 58	0 7	0 22	28 35	3 32	2 56
T 13	3 5	27 45	5 7	13 11	2 2	16 7	6 26	20 28	0 59	0 32	1 34	7 13	2 17	0 14	0 47	18 11	1 44	17 4	15 58	0 7	0 20	28 35	3 33	2 56
F 14	2 41	24 58	4 38	12 42	2 5	16 19	6 35	20 33	0 58	0 35	1 34	7 15	2 17	0 13	0 47	18 11	1 44	17 5	15 58	0 7	0 19	28 35	3 34	2 56
S 15	2 18	20 39	3 53	12 11	2 8	16 30	6 43	20 37	0 57	0 38	1 34	7 18	2 17	0 12	0 47	18 10	1 44	17 6	15 58	0 6	0 18	28 35	3 36	2 56
S 16	1 54	15 13	2 54	11 39	2 11	16 40	6 50	20 42	0 56	0 41	1 34	7 21	2 16	0 11	0 47	18 10	1 44	17 6	15 58	0 6	0 17	28 35	3 37	2 56
M17	1 30	9 4	1 45	11 6	2 13	16 48	6 58	20 46	0 55	0 44	1 35	7 23	2 16	0 10	0 47	18 10	1 44	17 7	15 58	0 6	0 15	28 35	3 38	2 56
T 18	1 6	2 35	0 31	10 31	2 15	16 56	7 5	20 50	0 54	0 47	1 35	7 26	2 16	0 9	0 47	18 10	1 44	17 8	15 58	0 6	0 14	28 35	3 40	2 55
W19	0 43	3n53	0n43	9 56	2 16	17 2	7 12	20 55	0 53	0 50	1 35	7 29	2 16	0 8	0 47	18 10	1 44	17 8	15 58	0 6	0 13	28 35	3 41	2 55
T 20	0 19	10 3	1 54	9 19	2 17	17 8	7 18	20 59	0 52	0 53	1 35	7 31	2 16	0 7	0 47	18 10	1 44	17 9	15 58	0 6	0 12	28 35	3 42	2 55
F 21	0n 5	15 39	2 57	8 41	2 17	17 11	7 24	21 3	0 51	0 57	1 35	7 34	2 16	0 6	0 47	18 9	1 44	17 10	15 58	0 6	0 10	28 35	3 44	2 55
S 22	0 29	20 28	3 50	8 2	2 17	17 14	7 30	21 7	0 50	1 0	1 35	7 37	2 16	0 5	0 47	18 9	1 44	17 10	15 58	0 6	0 9	28 35	3 45	2 55
S 23	0 52	24 19	4 31	7 21	2 16	17 15	7 35	21 11	0 49	1 3	1 35	7 40	2 16	0 4	0 47	18 9	1 44	17 11	15 58	0 6	0 8	28 35	3 46	2 55
M24	1 16	27 2	4 59	6 40	2 15	17 15	7 40	21 15	0 48	1 6	1 35	7 42	2 16	0 3	0 47	18 9	1 44	17 11	15 58	0 6	0 6	28 35	3 48	2 55
T 25	1 39	28 29	5 14	5 57	2 14	17 13	7 44	21 19	0 47	1 9	1 35	7 45	2 15	0 2	0 47	18 9	1 44	17 12	15 58	0 6	0 5	28 35	3 49	2 55
W26	2 3	28 37	5 16	5 14	2 12	17 10	7 48	21 23	0 45	1 12	1 35	7 48	2 15	0 1	0 47	18 8	1 45	17 13	15 58	0 6	0 4	28 35	3 50	2 55
T 27	2 27	27 26	5 4	4 29	2 9	17 5	7 51	21 26	0 44	1 15	1 35	7 51	2 15	0n 0	0 47	18 8	1 45	17 13	15 58	0 6	0 3	28 35	3 52	2 55
F 28	2 50	24 58	4 39	3 43	2 6	16 59	7 53	21 30	0 43	1 18	1 35	7 53	2 15	0 1	0 47	18 8	1 45	17 14	15 58	0 6	0 1	28 35	3 53	2 55
S 29	3 13	21 23	4 1	2 56	2 3	16 52	7 54	21 34	0 42	1 21	1 35	7 56	2 15	0 2	0 47	18 8	1 45	17 14	15 58	0 6	0 0	28 35	3 55	2 55
S 30	3 37	16 47	3 11	2 8	1 59	16 43	7 55	21 37	0 40	1 24	1 35	7 59	2 15	0 3	0 47	18 7	1 45	17 15	15 58	0 6	0s 1	28 35	3 56	2 55
M31	4n 0	11n23	2n11	1s18	1s54	16n32	7n55	21s41	0n39	1n27	1n35	8n 1	2s15	0n 4	0n47	18s 7	1n45	17n15	15n58	0n 7	0s 2	28n34	3n57	2n55

Julian Day Number = 2440281.5, Delta T = 39.36 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'34, Lahiri = 23°25'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

APRIL 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 42	11♈ 5'24	18♍54	3♈ 0	23°R 9	12♐56	29°R52	26♈20	1°R34	28°R27	23°R19	0♈18	29♓51	2♋ 1	3♈17	T 1
W 2	12 40 39	12° 4'34	2♎13	4°56	22♈37	13°12	29♍44	26°28	1♎32	28♏26	23♍18	0°R18	29°48	2° 8	3°21	W 2
T 3	12 44 35	13° 3'41	15°51	6°53	22° 3	13°28	29°37	26°35	1°29	28°25	23°16	0°18	29°45	2°15	3°24	T 3
F 4	12 48 32	14° 2'47	29°47	8°51	21°28	13°43	29°29	26°43	1°27	28°24	23°15	0°17	29°41	2°21	3°28	F 4
S 5	12 52 29	15° 1'51	13♏56	10°51	20°52	13°57	29°22	26°50	1°24	28°23	23°13	0°15	29°38	2°28	3°31	S 5
S 6	12 56 25	16° 0'53	28°14	12°52	20°15	14°11	29°15	26°58	1°22	28°22	23°12	0°13	29°35	2°35	3°35	S 6
M 7	13 0 22	16°59'54	12♐36	14°54	19°38	14°24	29° 8	27° 5	1°19	28°21	23°10	0°11	29°32	2°42	3°38	M 7
T 8	13 4 18	17°58'52	26°58	16°57	19° 0	14°37	29° 1	27°13	1°17	28°20	23° 9	0° 9	29°29	2°48	3°42	T 8
W 9	13 8 15	18°57'49	11♑16	19° 1	18°22	14°49	28°54	27°20	1°14	28°19	23° 8	0° 8	29°25	2°55	3°45	W 9
T 10	13 12 11	19°56'44	25°27	21° 5	17°44	15° 1	28°47	27°28	1°12	28°17	23° 6	0°D 8	29°22	3° 2	3°49	T 10
F 11	13 16 8	20°55'38	9♒28	23°11	17° 7	15°12	28°40	27°36	1°10	28°16	23° 5	0° 9	29°19	3° 8	3°52	F 11
S 12	13 20 4	21°54'29	23°19	25°17	16°30	15°23	28°34	27°43	1° 7	28°15	23° 3	0°10	29°16	3°15	3°55	S 12
S 13	13 24 1	22°53'19	6♓59	27°23	15°55	15°33	28°27	27°51	1° 5	28°14	23° 2	0°12	29°13	3°22	3°59	S 13
M14	13 27 58	23°52'07	20°28	29°29	15°20	15°42	28°21	27°59	1° 2	28°12	23° 1	0°13	29°10	3°29	4° 2	M14
T 15	13 31 54	24°50'53	3♈44	1♉35	14°47	15°51	28°14	28° 6	1° 0	28°11	22°59	0°R13	29° 6	3°35	4° 5	T 15
W16	13 35 51	25°49'38	16°47	3°40	14°15	15°59	28° 8	28°14	0°58	28°10	22°58	0°12	29° 3	3°42	4° 9	W16
T 17	13 39 47	26°48'20	29°37	5°45	13°44	16° 7	28° 2	28°21	0°56	28° 9	22°57	0°10	29° 0	3°49	4°12	T 17
F 18	13 43 44	27°47'01	12♉14	7°48	13°16	16°14	27°56	28°29	0°53	28° 7	22°55	0° 6	28°57	3°56	4°15	F 18
S 19	13 47 40	28°45'39	24°39	9°50	12°49	16°20	27°50	28°37	0°51	28° 6	22°54	0° 1	28°54	4° 2	4°19	S 19
S 20	13 51 37	29°44'16	6♊52	11°50	12°25	16°26	27°44	28°44	0°49	28° 5	22°53	29♓56	28°50	4° 9	4°22	S 20
M21	13 55 33	0♉42'50	18°55	13°48	12° 3	16°31	27°39	28°52	0°47	28° 3	22°52	29°51	28°47	4°16	4°25	M21
T 22	13 59 30	1°41'22	0♋51	15°43	11°43	16°35	27°33	29° 0	0°45	28° 2	22°51	29°47	28°44	4°22	4°29	T 22
W23	14 3 27	2°39'53	12°44	17°36	11°25	16°38	27°28	29° 7	0°43	28° 0	22°49	29°44	28°41	4°29	4°32	W23
T 24	14 7 23	3°38'21	24°37	19°25	11°10	16°41	27°23	29°15	0°41	27°59	22°48	29°42	28°38	4°36	4°35	T 24
F 25	14 11 20	4°36'47	6♌34	21°12	10°57	16°43	27°18	29°23	0°38	27°57	22°47	29°D41	28°35	4°43	4°38	F 25
S 26	14 15 16	5°35'11	18°42	22°54	10°47	16°45	27°13	29°30	0°37	27°56	22°46	29°42	28°31	4°49	4°41	S 26
S 27	14 19 13	6°33'32	1♍ 4	24°33	10°39	16°R46	27° 8	29°38	0°35	27°55	22°45	29°44	28°28	4°56	4°44	S 27
M28	14 23 9	7°31'52	13°45	26° 9	10°34	16°45	27° 4	29°45	0°33	27°53	22°44	29°45	28°25	5° 3	4°48	M28
T 29	14 27 6	8°30'09	26°49	27°40	10°30	16°45	27° 0	29°53	0°31	27°52	22°43	29°R46	28°22	5°10	4°51	T 29
W30	14 31 2	9♉28'25	10♎18	29♉ 7	10°D30	16♐43	26♍55	0♉ 1	0♎29	27♏50	22♍42	29♓45	28♓19	5♋16	4♈54	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n23	5n21	1n 3	0s28	1s49	16n20	7n54	21s44	0n38	1n30	1n35	8n 4	2s15	0n 5	0n47	18s 7	1n45	17n16	15n58	0n 7	0s 4	28n34	3n59	2n55
W 2	4 46	1s 3	0s11	0n23	1 44	16 6	7 53	21 47	0 36	1 33	1 35	8 7	2 15	0 6	0 47	18 7	1 45	17 16	15 58	0 7	0 5	28 34	4 0	2 55
T 3	5 10	7 33	1 25	1 14	1 38	15 51	7 50	21 51	0 35	1 36	1 35	8 10	2 15	0 7	0 47	18 6	1 45	17 17	15 58	0 7	0 6	28 34	4 1	2 55
F 4	5 32	13 50	2 36	2 7	1 31	15 35	7 47	21 54	0 33	1 39	1 34	8 12	2 15	0 8	0 47	18 6	1 45	17 17	15 58	0 7	0 7	28 34	4 3	2 55
S 5	5 55	19 30	3 38	3 0	1 24	15 17	7 43	21 57	0 32	1 42	1 34	8 15	2 15	0 9	0 47	18 6	1 45	17 18	15 57	0 6	0 9	28 34	4 4	2 54
S 6	6 18	24 7	4 28	3 54	1 16	14 58	7 38	22 0	0 30	1 44	1 34	8 18	2 15	0 10	0 46	18 6	1 45	17 18	15 57	0 5	0 10	28 33	4 5	2 54
M 7	6 41	27 17	5 1	4 49	1 8	14 38	7 31	22 4	0 29	1 47	1 34	8 21	2 15	0 11	0 46	18 5	1 45	17 19	15 57	0 4	0 11	28 33	4 7	2 54
T 8	7 3	28 39	5 15	5 44	1 0	14 17	7 25	22 7	0 27	1 50	1 34	8 23	2 15	0 12	0 46	18 5	1 45	17 19	15 57	0 4	0 12	28 33	4 8	2 54
W 9	7 26	28 6	5 9	6 40	0 51	13 56	7 17	22 10	0 25	1 53	1 34	8 26	2 14	0 13	0 46	18 5	1 45	17 20	15 57	0 3	0 14	28 33	4 9	2 54
T 10	7 48	25 43	4 45	7 35	0 42	13 33	7 8	22 13	0 24	1 55	1 34	8 29	2 14	0 14	0 46	18 5	1 45	17 20	15 57	0 3	0 15	28 33	4 11	2 54
F 11	8 10	21 48	4 4	8 31	0 32	13 10	6 59	22 16	0 22	1 58	1 34	8 32	2 14	0 15	0 46	18 4	1 45	17 20	15 56	0 4	0 16	28 32	4 12	2 54
S 12	8 32	16 43	3 9	9 27	0 22	12 47	6 49	22 19	0 20	2 0	1 34	8 34	2 14	0 16	0 46	18 4	1 45	17 21	15 56	0 4	0 18	28 32	4 14	2 54
S 13	8 54	10 52	2 4	10 22	0 11	12 23	6 38	22 21	0 18	2 3	1 34	8 37	2 14	0 17	0 46	18 4	1 45	17 21	15 56	0 5	0 19	28 32	4 15	2 54
M14	9 16	4 36	0 53	11 17	0 1	11 59	6 27	22 24	0 16	2 5	1 34	8 40	2 14	0 18	0 46	18 3	1 45	17 22	15 56	0 5	0 20	28 32	4 16	2 54
T 15	9 37	1n47	0n19	12 11	0n10	11 35	6 15	22 27	0 15	2 8	1 33	8 43	2 14	0 19	0 46	18 3	1 45	17 22	15 56	0 5	0 21	28 31	4 18	2 54
W16	9 59	7 59	1 30	13 5	0 21	11 11	6 3	22 30	0 13	2 10	1 33	8 45	2 14	0 19	0 46	18 3	1 45	17 22	15 55	0 5	0 23	28 31	4 19	2 54
T 17	10 20	13 45	2 34	13 57	0 32	10 48	5 50	22 33	0 11	2 12	1 33	8 48	2 14	0 20	0 46	18 2	1 45	17 23	15 55	0 4	0 24	28 31	4 20	2 54
F 18	10 41	18 51	3 30	14 48	0 43	10 25	5 37	22 36	0 9	2 15	1 33	8 51	2 14	0 21	0 46	18 2	1 45	17 23	15 55	0 2	0 25	28 31	4 21	2 54
S 19	11 2	23 3	4 15	15 37	0 54	10 2	5 24	22 38	0 6	2 17	1 33	8 54	2 14	0 22	0 46	18 2	1 45	17 23	15 55	0 1	0 26	28 30	4 23	2 54
S 20	11 23	26 11	4 47	16 25	1 5	9 40	5 10	22 41	0 4	2 19	1 33	8 56	2 14	0 23	0 46	18 1	1 45	17 23	15 54	0s 1	0 28	28 30	4 24	2 54
M21	11 44	28 4	5 6	17 11	1 15	9 18	4 56	22 44	0 2	2 21	1 33	8 59	2 14	0 24	0 46	18 1	1 45	17 24	15 54	0 3	0 29	28 30	4 25	2 54
T 22	12 4	28 38	5 12	17 55	1 25	8 57	4 42	22 46	0s 0	2 23	1 32	9 2	2 14	0 25	0 46	18 1	1 46	17 24	15 54	0 5	0 30	28 29	4 27	2 54
W23	12 24	27 53	5 4	18 36	1 35	8 37	4 28	22 49	0 2	2 25	1 32	9 4	2 14	0 25	0 46	18 0	1 46	17 24	15 54	0 7	0 31	28 29	4 28	2 54
T 24	12 44	25 51	4 43	19 16	1 44	8 18	4 14	22 52	0 5	2 27	1 32	9 7	2 14	0 26	0 46	18 0	1 46	17 24	15 53	0 7	0 33	28 29	4 29	2 54
F 25	13 4	22 40	4 10	19 53	1 53	8 0	3 59	22 54	0 7	2 29	1 32	9 10	2 14	0 27	0 46	18 0	1 46	17 24	15 53	0 7	0 34	28 28	4 31	2 54
S 26	13 23	18 28	3 25	20 27	2 1	7 43	3 45	22 57	0 10	2 31	1 32	9 12	2 14	0 28	0 46	17 59	1 46	17 25	15 53	0 7	0 35	28 28	4 32	2 54
S 27	13 43	13 26	2 30	20 59	2 8	7 27	3 31	22 59	0 12	2 32	1 32	9 15	2 14	0 28	0 46	17 59	1 46	17 25	15 52	0 7	0 36	28 28	4 33	2 54
M28	14 2	7 43	1 26	21 29	2 15	7 12	3 17	23 2	0 15	2 34	1 31	9 18	2 14	0 29	0 46	17 59	1 46	17 25	15 52	0 6	0 38	28 27	4 34	2 54
T 29	14 20	1 30	0 16	21 56	2 21	6 58	3 4	23 4	0 17	2 35	1 31	9 20	2 14	0 30	0 46	17 58	1 46	17 25	15 52	0 6	0 39	28 27	4 36	2 54
W30	14n39	4s57	0s57	22n20	2n26	6n46	2n50	23s 7	0s20	2n37	1n31	9n23	2s14	0n31	0n46	17s58	1n46	17n25	15n52	0s 6	0s40	28n27	4n37	2n54

Julian Day Number = 2440312.5, Delta T = 39.44 sec
Ecliptic obliquity = 23°26'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'39, Lahiri = 23°25'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

MAY 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 59	10♉26'38	24♎12	0♊30	10♈31	16°R41	26°R51	0♉ 8	0°R27	27°R48	22°R41	29°R43	28♓16	5♋23	4♈57	T 1
F 2	14 38 56	11°24'50	8♏28	1°48	10°35	16♐38	26♍47	0°16	0♎25	27♏47	22♍40	29♓39	28°12	5°30	5° 0	F 2
S 3	14 42 52	12°23'00	23° 3	3° 2	10°42	16°34	26°44	0°23	0°24	27°45	22°39	29°34	28° 9	5°36	5° 3	S 3
S 4	14 46 49	13°21'09	7♐49	4°12	10°50	16°30	26°40	0°31	0°22	27°44	22°38	29°27	28° 6	5°43	5° 6	S 4
M 5	14 50 45	14°19'16	22°39	5°17	11° 1	16°25	26°37	0°38	0°20	27°42	22°37	29°20	28° 3	5°50	5° 9	M 5
T 6	14 54 42	15°17'21	7♑23	6°17	11°13	16°19	26°34	0°46	0°19	27°41	22°36	29°15	28° 0	5°57	5°11	T 6
W 7	14 58 38	16°15'25	21°57	7°13	11°28	16°12	26°31	0°53	0°17	27°39	22°36	29°11	27°56	6° 3	5°14	W 7
T 8	15 2 35	17°13'28	6♒15	8° 3	11°45	16° 4	26°28	1° 1	0°16	27°38	22°35	29° 8	27°53	6°10	5°17	T 8
F 9	15 6 31	18°11'29	20°14	8°50	12° 3	15°56	26°25	1° 8	0°14	27°36	22°34	29°D 8	27°50	6°17	5°20	F 9
S 10	15 10 28	19° 9'29	3♓56	9°31	12°24	15°47	26°22	1°15	0°13	27°34	22°33	29° 8	27°47	6°23	5°23	S 10
S 11	15 14 25	20° 7'28	17°19	10° 7	12°46	15°37	26°20	1°23	0°11	27°33	22°33	29° 9	27°44	6°30	5°25	S 11
M12	15 18 21	21° 5'25	0♈28	10°38	13°10	15°27	26°18	1°30	0°10	27°31	22°32	29°R10	27°41	6°37	5°28	M12
T 13	15 22 18	22° 3'21	13°22	11° 4	13°36	15°15	26°16	1°38	0° 9	27°30	22°31	29° 9	27°37	6°44	5°31	T 13
W14	15 26 14	23° 1'16	26° 5	11°26	14° 3	15° 3	26°14	1°45	0° 7	27°28	22°31	29° 6	27°34	6°50	5°33	W14
T 15	15 30 11	23°59'09	8♉37	11°42	14°32	14°51	26°13	1°52	0° 6	27°26	22°30	29° 0	27°31	6°57	5°36	T 15
F 16	15 34 7	24°57'01	20°59	11°53	15° 3	14°37	26°11	1°59	0° 5	27°25	22°29	28°52	27°28	7° 4	5°39	F 16
S 17	15 38 4	25°54'51	3♊12	11°59	15°34	14°23	26°10	2° 7	0° 4	27°23	22°29	28°42	27°25	7°11	5°41	S 17
S 18	15 42 0	26°52'40	15°17	12°R 1	16° 7	14° 9	26° 9	2°14	0° 3	27°21	22°28	28°31	27°22	7°17	5°44	S 18
M19	15 45 57	27°50'28	27°16	11°57	16°42	13°53	26° 8	2°21	0° 2	27°20	22°28	28°20	27°18	7°24	5°46	M19
T 20	15 49 54	28°48'14	9♋10	11°50	17°17	13°37	26° 7	2°28	0° 1	27°18	22°27	28°10	27°15	7°31	5°48	T 20
W21	15 53 50	29°45'59	21° 1	11°37	17°54	13°21	26° 7	2°35	29♍59	27°17	22°27	28° 2	27°12	7°37	5°51	W21
T 22	15 57 47	0♊43'42	2♌52	11°21	18°32	13° 4	26° 6	2°42	29°59	27°15	22°27	27°56	27° 9	7°44	5°53	T 22
F 23	16 1 43	1°41'23	14°48	11° 1	19°12	12°46	26°D 6	2°49	29°58	27°13	22°26	27°52	27° 6	7°51	5°56	F 23
S 24	16 5 40	2°39'03	26°53	10°37	19°52	12°29	26° 6	2°56	29°57	27°12	22°26	27°51	27° 2	7°58	5°58	S 24
S 25	16 9 36	3°36'42	9♍12	10°11	20°33	12°10	26° 6	3° 3	29°57	27°10	22°26	27°D51	26°59	8° 4	6° 0	S 25
M26	16 13 33	4°34'18	21°50	9°42	21°15	11°51	26° 7	3°10	29°56	27° 8	22°25	27°R51	26°56	8°11	6° 2	M26
T 27	16 17 29	5°31'54	4♎52	9°11	21°58	11°32	26° 7	3°17	29°55	27° 7	22°25	27°51	26°53	8°18	6° 4	T 27
W28	16 21 26	6°29'28	18°21	8°38	22°43	11°13	26° 8	3°24	29°55	27° 5	22°25	27°50	26°50	8°24	6° 6	W28
T 29	16 25 23	7°27'00	2♏19	8° 4	23°28	10°53	26° 9	3°31	29°54	27° 4	22°25	27°46	26°47	8°31	6° 8	T 29
F 30	16 29 19	8°24'31	16°44	7°31	24°13	10°33	26°10	3°38	29°54	27° 2	22°25	27°39	26°43	8°38	6°10	F 30
S 31	16 33 16	9♊22'02	1♐34	6♊57	25♈ 0	10♐13	26♍11	3♉44	29♍53	27♏ 0	22♍25	27♓31	26♓40	8♋45	6♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	11s23	2s 9	22n42	2n30	6n34	2n37	23s 9	0s23	2n38	1n31	9n26	2s14	0n31	0n46	17s58	1n46	17n25	15n51	0s 7	0s42	28n26	4n38	2n54
F 2	15 16	17 23	3 14	23 1	2 33	6 23	2 23	23 12	0 25	2 40	1 31	9 28	2 14	0 32	0 46	17 57	1 46	17 25	15 51	0 8	0 43	28 26	4 39	2 54
S 3	15 33	22 32	4 8	23 18	2 35	6 14	2 11	23 14	0 28	2 41	1 30	9 31	2 14	0 33	0 46	17 57	1 46	17 25	15 51	0 10	0 44	28 25	4 40	2 54
S 4	15 51	26 20	4 47	23 33	2 37	6 6	1 58	23 16	0 31	2 42	1 30	9 33	2 14	0 33	0 46	17 57	1 46	17 25	15 50	0 13	0 45	28 25	4 42	2 55
M 5	16 8	28 20	5 6	23 46	2 37	5 58	1 45	23 19	0 34	2 43	1 30	9 36	2 14	0 34	0 46	17 56	1 46	17 26	15 50	0 16	0 47	28 25	4 43	2 55
T 6	16 25	28 19	5 5	23 56	2 36	5 52	1 33	23 21	0 37	2 45	1 30	9 38	2 14	0 35	0 46	17 56	1 46	17 26	15 50	0 18	0 48	28 24	4 44	2 55
W 7	16 42	26 20	4 44	24 4	2 35	5 47	1 22	23 23	0 40	2 46	1 30	9 41	2 14	0 35	0 46	17 55	1 46	17 26	15 49	0 20	0 49	28 24	4 45	2 55
T 8	16 59	22 41	4 6	24 9	2 32	5 43	1 10	23 26	0 43	2 46	1 29	9 44	2 15	0 36	0 46	17 55	1 46	17 26	15 49	0 21	0 50	28 23	4 46	2 55
F 9	17 15	17 48	3 14	24 13	2 28	5 40	0 59	23 28	0 46	2 47	1 29	9 46	2 15	0 36	0 46	17 55	1 46	17 25	15 48	0 21	0 52	28 23	4 47	2 55
S 10	17 31	12 7	2 12	24 15	2 23	5 38	0 48	23 30	0 49	2 48	1 29	9 49	2 15	0 37	0 46	17 54	1 46	17 25	15 48	0 21	0 53	28 22	4 49	2 55
S 11	17 47	5 59	1 3	24 14	2 17	5 37	0 37	23 32	0 52	2 49	1 29	9 51	2 15	0 37	0 46	17 54	1 46	17 25	15 48	0 20	0 54	28 22	4 50	2 55
M12	18 2	0n17	0n 7	24 12	2 10	5 37	0 27	23 34	0 55	2 50	1 29	9 54	2 15	0 38	0 46	17 54	1 46	17 25	15 47	0 20	0 55	28 21	4 51	2 55
T 13	18 17	6 26	1 16	24 8	2 2	5 38	0 17	23 36	0 58	2 50	1 28	9 56	2 15	0 38	0 46	17 53	1 46	17 25	15 47	0 20	0 57	28 21	4 52	2 55
W14	18 32	12 14	2 19	24 2	1 53	5 40	0 7	23 38	1 2	2 51	1 28	9 58	2 15	0 39	0 45	17 53	1 46	17 25	15 47	0 22	0 58	28 20	4 53	2 55
T 15	18 46	17 27	3 15	23 54	1 43	5 42	0s 2	23 40	1 5	2 51	1 28	10 1	2 15	0 39	0 45	17 52	1 46	17 25	15 46	0 24	0 59	28 20	4 54	2 55
F 16	19 1	21 52	4 1	23 44	1 32	5 45	0 11	23 41	1 8	2 51	1 28	10 3	2 15	0 40	0 45	17 52	1 46	17 25	15 46	0 27	1 1	28 19	4 55	2 55
S 17	19 14	25 17	4 35	23 33	1 20	5 50	0 20	23 43	1 12	2 52	1 27	10 6	2 15	0 40	0 45	17 52	1 46	17 25	15 45	0 31	1 2	28 19	4 56	2 55
S 18	19 28	27 32	4 56	23 20	1 7	5 54	0 28	23 45	1 15	2 52	1 27	10 8	2 15	0 40	0 45	17 51	1 46	17 25	15 45	0 35	1 3	28 18	4 57	2 55
M19	19 41	28 28	5 3	23 6	0 53	6 0	0 37	23 46	1 18	2 52	1 27	10 10	2 15	0 41	0 45	17 51	1 46	17 24	15 45	0 40	1 4	28 18	4 58	2 55
T 20	19 54	28 5	4 58	22 50	0 38	6 6	0 45	23 48	1 22	2 52	1 27	10 13	2 15	0 41	0 45	17 51	1 46	17 24	15 44	0 44	1 6	28 17	4 59	2 55
W21	20 6	26 25	4 40	22 33	0 22	6 13	0 52	23 49	1 25	2 52	1 26	10 15	2 15	0 42	0 45	17 50	1 46	17 24	15 44	0 47	1 7	28 17	5 0	2 55
T 22	20 19	23 34	4 10	22 15	0 6	6 21	1 0	23 50	1 29	2 52	1 26	10 18	2 16	0 42	0 45	17 50	1 46	17 24	15 43	0 49	1 8	28 16	5 1	2 55
F 23	20 30	19 43	3 28	21 55	0s11	6 29	1 7	23 51	1 32	2 52	1 26	10 20	2 16	0 42	0 45	17 50	1 46	17 23	15 43	0 51	1 9	28 16	5 2	2 55
S 24	20 42	15 1	2 37	21 35	0 28	6 38	1 14	23 52	1 35	2 52	1 26	10 22	2 16	0 42	0 45	17 49	1 46	17 23	15 43	0 51	1 11	28 15	5 3	2 55
S 25	20 53	9 38	1 38	21 14	0 45	6 47	1 20	23 53	1 39	2 51	1 26	10 24	2 16	0 43	0 45	17 49	1 46	17 23	15 42	0 51	1 12	28 14	5 4	2 56
M26	21 4	3 44	0 32	20 52	1 3	6 57	1 26	23 54	1 42	2 51	1 25	10 27	2 16	0 43	0 45	17 49	1 46	17 23	15 42	0 51	1 13	28 14	5 5	2 56
T 27	21 14	2s30	0s37	20 30	1 20	7 8	1 33	23 55	1 46	2 51	1 25	10 29	2 16	0 43	0 45	17 48	1 46	17 22	15 41	0 51	1 14	28 13	5 6	2 56
W28	21 24	8 50	1 47	20 8	1 38	7 19	1 38	23 56	1 49	2 50	1 25	10 31	2 16	0 43	0 45	17 48	1 46	17 22	15 41	0 52	1 16	28 13	5 7	2 56
T 29	21 34	14 58	2 52	19 46	1 55	7 30	1 44	23 56	1 52	2 49	1 25	10 33	2 16	0 43	0 45	17 47	1 46	17 22	15 40	0 53	1 17	28 12	5 8	2 56
F 30	21 43	20 29	3 49	19 25	2 11	7 42	1 49	23 57	1 56	2 49	1 24	10 35	2 16	0 44	0 45	17 47	1 46	17 21	15 40	0 56	1 18	28 11	5 9	2 56
S 31	21n52	24s54	4s31	19n 4	2s27	7n54	1s54	23s57	1s59	2n48	1n24	10n38	2s16	0n44	0n45	17s47	1n46	17n21	15n40	0s59	1s19	28n11	5n10	2n56

Julian Day Number = 2440342.5, Delta T = 39.52 sec
Ecliptic obliquity = 23°26'45, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'43, Lahiri = 23°25'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

JUNE 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 12	10♊19'31	16♐39	6°R24	25♈48	9°R53	26♍13	3♉51	29°R53	26°R59	22°R25	27°R21	26♓37	8♋51	6♈14	S 1
M 2	16 41 9	11°16'59	1♑50	5♊53	26°36	9♐33	26°15	3°58	29♍53	26♏57	22♍24	27♓11	26°34	8°58	6°16	M 2
T 3	16 45 5	12°14'26	16°56	5°24	27°25	9°12	26°16	4° 4	29°53	26°56	22°D24	27° 1	26°31	9° 5	6°18	T 3
W 4	16 49 2	13°11'53	1♒48	4°57	28°15	8°52	26°18	4°11	29°52	26°54	22°25	26°54	26°28	9°12	6°20	W 4
T 5	16 52 59	14° 9'18	16°20	4°32	29° 5	8°31	26°21	4°17	29°52	26°53	22°25	26°49	26°24	9°18	6°22	T 5
F 6	16 56 55	15° 6'43	0♓27	4°12	29°56	8°11	26°23	4°24	29°52	26°51	22°25	26°47	26°21	9°25	6°23	F 6
S 7	17 0 52	16° 4'07	14°10	3°54	0♉48	7°51	26°25	4°30	29°D52	26°50	22°25	26°D47	26°18	9°32	6°25	S 7
S 8	17 4 48	17° 1'31	27°29	3°41	1°40	7°31	26°28	4°36	29°52	26°48	22°25	26°R47	26°15	9°38	6°27	S 8
M 9	17 8 45	17°58'54	10♈28	3°32	2°33	7°11	26°31	4°43	29°52	26°47	22°25	26°46	26°12	9°45	6°28	M 9
T 10	17 12 41	18°56'17	23°10	3°26	3°27	6°51	26°34	4°49	29°52	26°45	22°25	26°44	26° 8	9°52	6°30	T 10
W11	17 16 38	19°53'39	5♉39	3°D26	4°21	6°32	26°37	4°55	29°52	26°44	22°26	26°39	26° 5	9°59	6°31	W11
T 12	17 20 34	20°51'01	17°56	3°30	5°15	6°13	26°40	5° 1	29°53	26°42	22°26	26°32	26° 2	10° 5	6°33	T 12
F 13	17 24 31	21°48'22	0♊ 6	3°38	6°10	5°54	26°44	5° 7	29°53	26°41	22°26	26°21	25°59	10°12	6°34	F 13
S 14	17 28 28	22°45'42	12° 9	3°51	7° 6	5°36	26°48	5°13	29°53	26°39	22°27	26° 9	25°56	10°19	6°35	S 14
S 15	17 32 24	23°43'02	24° 7	4° 8	8° 2	5°18	26°51	5°19	29°54	26°38	22°27	25°55	25°53	10°25	6°37	S 15
M16	17 36 21	24°40'22	6♋ 0	4°30	8°58	5° 1	26°55	5°25	29°54	26°37	22°27	25°41	25°49	10°32	6°38	M16
T 17	17 40 17	25°37'40	17°52	4°57	9°55	4°45	27° 0	5°31	29°55	26°35	22°28	25°28	25°46	10°39	6°39	T 17
W18	17 44 14	26°34'58	29°43	5°27	10°52	4°28	27° 4	5°37	29°55	26°34	22°28	25°17	25°43	10°46	6°40	W18
T 19	17 48 10	27°32'15	11♌35	6° 3	11°50	4°13	27° 8	5°42	29°56	26°32	22°29	25° 9	25°40	10°52	6°41	T 19
F 20	17 52 7	28°29'32	23°32	6°42	12°48	3°58	27°13	5°48	29°56	26°31	22°29	25° 3	25°37	10°59	6°43	F 20
S 21	17 56 3	29°26'48	5♍37	7°26	13°46	3°44	27°18	5°54	29°57	26°30	22°30	25° 1	25°34	11° 6	6°44	S 21
S 22	18 0 0	0♋24'03	17°55	8°14	14°45	3°31	27°23	5°59	29°58	26°29	22°30	25° 0	25°30	11°12	6°44	S 22
M23	18 3 57	1°21'18	0♎30	9° 6	15°44	3°18	27°28	6° 5	29°59	26°27	22°31	24°59	25°27	11°19	6°45	M23
T 24	18 7 53	2°18'31	13°27	10° 2	16°44	3° 6	27°33	6°10	29°59	26°26	22°32	24°59	25°24	11°26	6°46	T 24
W25	18 11 50	3°15'45	26°51	11° 2	17°44	2°55	27°39	6°15	0♎ 1	26°25	22°32	24°58	25°21	11°33	6°47	W25
T 26	18 15 46	4°12'57	10♏44	12° 6	18°44	2°44	27°44	6°21	0° 1	26°24	22°33	24°54	25°18	11°39	6°48	T 26
F 27	18 19 43	5°10'09	25° 7	13°14	19°44	2°34	27°50	6°26	0° 3	26°22	22°34	24°48	25°14	11°46	6°48	F 27
S 28	18 23 39	6° 7'21	9♐55	14°26	20°45	2°26	27°56	6°31	0° 4	26°21	22°35	24°39	25°11	11°53	6°49	S 28
S 29	18 27 36	7° 4'33	25° 4	15°41	21°46	2°18	28° 2	6°36	0° 5	26°20	22°36	24°29	25° 8	12° 0	6°50	S 29
M30	18 31 32	8♋ 1'44	10♑23	17♊ 1	22♉48	2♐10	28♍ 8	6♉41	0♎ 6	26♏19	22♍36	24♓19	25♓ 5	12♋ 6	6♈50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	27s41	4s56	18n43	2s42	8n 7	1s59	23s57	2s 2	2n47	1n24	10n40	2s17	0n44	0n45	17s46	1n46	17n21	15n39	1s 3	1s21	28n10	5n10	2n56
M 2	22 8	28 26	5 0	18 24	2 56	8 20	2 4	23 57	2 5	2 46	1 24	10 42	2 17	0 44	0 45	17 46	1 46	17 20	15 39	1 7	1 22	28 9	5 11	2 56
T 3	22 16	27 4	4 44	18 6	3 9	8 34	2 8	23 57	2 9	2 45	1 23	10 44	2 17	0 44	0 45	17 46	1 46	17 20	15 38	1 11	1 23	28 9	5 12	2 56
W 4	22 23	23 47	4 8	17 50	3 21	8 47	2 12	23 57	2 12	2 44	1 23	10 46	2 17	0 44	0 45	17 45	1 46	17 19	15 38	1 14	1 24	28 8	5 13	2 56
T 5	22 30	19 4	3 16	17 35	3 32	9 2	2 16	23 57	2 15	2 43	1 23	10 48	2 17	0 44	0 45	17 45	1 46	17 19	15 37	1 16	1 26	28 7	5 14	2 56
F 6	22 37	13 25	2 14	17 22	3 41	9 16	2 20	23 57	2 18	2 42	1 23	10 50	2 17	0 44	0 45	17 45	1 46	17 19	15 37	1 17	1 27	28 7	5 14	2 56
S 7	22 43	7 15	1 6	17 10	3 50	9 31	2 24	23 57	2 21	2 41	1 22	10 52	2 17	0 44	0 44	17 44	1 46	17 18	15 36	1 17	1 28	28 6	5 15	2 57
S 8	22 49	0 57	0n 4	17 1	3 57	9 45	2 27	23 56	2 24	2 40	1 22	10 54	2 17	0 44	0 44	17 44	1 46	17 18	15 36	1 17	1 30	28 5	5 16	2 57
M 9	22 54	5n15	1 12	16 54	4 2	10 1	2 30	23 56	2 27	2 38	1 22	10 56	2 18	0 44	0 44	17 44	1 46	17 17	15 36	1 17	1 31	28 5	5 16	2 57
T 10	22 59	11 5	2 15	16 49	4 7	10 16	2 33	23 55	2 30	2 37	1 22	10 58	2 18	0 44	0 44	17 43	1 46	17 17	15 35	1 18	1 32	28 4	5 17	2 57
W11	23 4	16 23	3 10	16 45	4 10	10 31	2 36	23 54	2 32	2 35	1 21	11 0	2 18	0 44	0 44	17 43	1 45	17 16	15 35	1 20	1 33	28 3	5 18	2 57
T 12	23 8	20 56	3 55	16 44	4 12	10 47	2 39	23 54	2 35	2 34	1 21	11 2	2 18	0 44	0 44	17 43	1 45	17 16	15 34	1 23	1 35	28 2	5 18	2 57
F 13	23 12	24 33	4 29	16 45	4 13	11 3	2 41	23 53	2 38	2 32	1 21	11 4	2 18	0 43	0 44	17 43	1 45	17 15	15 34	1 27	1 36	28 2	5 19	2 57
S 14	23 15	27 3	4 51	16 47	4 12	11 19	2 43	23 52	2 40	2 31	1 21	11 5	2 18	0 43	0 44	17 42	1 45	17 15	15 33	1 32	1 37	28 1	5 20	2 57
S 15	23 18	28 18	4 59	16 52	4 11	11 35	2 45	23 52	2 43	2 29	1 21	11 7	2 19	0 43	0 44	17 42	1 45	17 14	15 33	1 37	1 38	28 0	5 20	2 57
M16	23 20	28 13	4 55	16 58	4 9	11 51	2 47	23 51	2 45	2 27	1 20	11 9	2 19	0 43	0 44	17 42	1 45	17 14	15 32	1 43	1 40	27 59	5 21	2 57
T 17	23 22	26 50	4 37	17 6	4 5	12 7	2 49	23 50	2 47	2 25	1 20	11 11	2 19	0 43	0 44	17 41	1 45	17 13	15 32	1 48	1 41	27 59	5 21	2 57
W18	23 24	24 15	4 8	17 16	4 1	12 24	2 50	23 49	2 50	2 23	1 20	11 13	2 19	0 42	0 44	17 41	1 45	17 12	15 32	1 52	1 42	27 58	5 22	2 58
T 19	23 25	20 38	3 28	17 27	3 56	12 40	2 52	23 48	2 52	2 21	1 20	11 14	2 19	0 42	0 44	17 41	1 45	17 12	15 31	1 56	1 43	27 57	5 23	2 58
F 20	23 26	16 10	2 38	17 40	3 50	12 56	2 53	23 48	2 54	2 19	1 19	11 16	2 19	0 42	0 44	17 41	1 45	17 11	15 31	1 58	1 45	27 56	5 23	2 58
S 21	23 27	11 1	1 41	17 53	3 43	13 13	2 54	23 47	2 56	2 17	1 19	11 18	2 20	0 41	0 44	17 40	1 45	17 11	15 30	1 59	1 46	27 55	5 23	2 58
S 22	23 27	5 21	0 37	18 8	3 35	13 29	2 55	23 46	2 58	2 15	1 19	11 19	2 20	0 41	0 44	17 40	1 45	17 10	15 30	1 59	1 47	27 55	5 24	2 58
M23	23 26	0s39	0s29	18 24	3 27	13 45	2 56	23 46	3 0	2 13	1 19	11 21	2 20	0 41	0 44	17 40	1 45	17 9	15 29	1 59	1 48	27 54	5 24	2 58
T 24	23 26	6 47	1 36	18 41	3 18	14 1	2 56	23 45	3 1	2 10	1 18	11 23	2 20	0 40	0 44	17 40	1 45	17 9	15 29	2 0	1 50	27 53	5 25	2 58
W25	23 24	12 50	2 40	18 59	3 9	14 18	2 57	23 44	3 3	2 8	1 18	11 24	2 20	0 40	0 44	17 39	1 45	17 8	15 29	2 0	1 51	27 52	5 25	2 58
T 26	23 23	18 29	3 37	19 17	2 59	14 34	2 57	23 44	3 5	2 6	1 18	11 26	2 20	0 39	0 44	17 39	1 45	17 7	15 28	2 2	1 52	27 51	5 26	2 58
F 27	23 21	23 17	4 22	19 36	2 49	14 50	2 57	23 43	3 6	2 3	1 18	11 27	2 21	0 39	0 44	17 39	1 45	17 7	15 28	2 4	1 53	27 50	5 26	2 58
S 28	23 18	26 45	4 51	19 55	2 38	15 6	2 57	23 43	3 8	2 1	1 18	11 29	2 21	0 39	0 44	17 39	1 45	17 6	15 27	2 7	1 55	27 49	5 26	2 58
S 29	23 15	28 22	5 1	20 15	2 27	15 22	2 57	23 43	3 9	1 58	1 17	11 30	2 21	0 38	0 44	17 38	1 45	17 5	15 27	2 11	1 56	27 49	5 27	2 59
M30	23n12	27s51	4s49	20n34	2s15	15n37	2s57	23s43	3s10	1n55	1n17	11n32	2s21	0n38	0n43	17s38	1n45	17n 4	15n26	2s16	1s57	27n48	5n27	2n59

Julian Day Number = 2440373.5, Delta T = 39.60 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'47, Lahiri = 23°25'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

JULY 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 29	8♋58'55	25♉41	18♊23	23♉49	2°R 4	28♍14	6♉46	0♎ 7	26°R18	22♍37	24°R 9	25♓ 2	12♋13	6♈51	T 1
W 2	18 39 26	9°56'06	10♒47	19°50	24°51	1♐58	28°20	6°51	0° 8	26♏17	22°38	24♓ 2	24°59	12°20	6°51	W 2
T 3	18 43 22	10°53'17	25°31	21°20	25°54	1°53	28°27	6°55	0°10	26°16	22°39	23°57	24°55	12°26	6°52	T 3
F 4	18 47 19	11°50'29	9♓49	22°54	26°56	1°49	28°34	7° 0	0°11	26°15	22°40	23°54	24°52	12°33	6°52	F 4
S 5	18 51 15	12°47'40	23°40	24°31	27°59	1°46	28°40	7° 4	0°12	26°14	22°41	23°D54	24°49	12°40	6°52	S 5
S 6	18 55 12	13°44'52	7♈ 3	26°11	29° 2	1°44	28°47	7° 9	0°14	26°13	22°42	23°54	24°46	12°47	6°52	S 6
M 7	18 59 8	14°42'04	20° 2	27°55	0♊ 5	1°43	28°54	7°13	0°15	26°12	22°43	23°R54	24°43	12°53	6°53	M 7
T 8	19 3 5	15°39'16	2♉40	29°42	1° 9	1°D42	29° 2	7°18	0°17	26°11	22°44	23°53	24°40	13° 0	6°53	T 8
W 9	19 7 2	16°36'29	15° 3	1♋32	2°12	1°42	29° 9	7°22	0°19	26°10	22°45	23°49	24°36	13° 7	6°53	W 9
T 10	19 10 58	17°33'42	27°13	3°25	3°16	1°43	29°16	7°26	0°20	26° 9	22°46	23°43	24°33	13°13	6°R53	T 10
F 11	19 14 55	18°30'56	9♊15	5°21	4°20	1°45	29°24	7°30	0°22	26° 8	22°48	23°35	24°30	13°20	6°53	F 11
S 12	19 18 51	19°28'10	21°12	7°19	5°25	1°48	29°32	7°34	0°24	26° 7	22°49	23°25	24°27	13°27	6°53	S 12
S 13	19 22 48	20°25'25	3♋ 4	9°19	6°29	1°51	29°39	7°38	0°26	26° 7	22°50	23°13	24°24	13°34	6°53	S 13
M14	19 26 44	21°22'40	14°56	11°22	7°34	1°56	29°47	7°42	0°27	26° 6	22°51	23° 1	24°20	13°40	6°52	M14
T 15	19 30 41	22°19'55	26°48	13°26	8°39	2° 1	29°55	7°46	0°29	26° 5	22°52	22°51	24°17	13°47	6°52	T 15
W16	19 34 37	23°17'10	8♌41	15°32	9°44	2° 7	0♎ 4	7°49	0°31	26° 4	22°54	22°41	24°14	13°54	6°52	W16
T 17	19 38 34	24°14'26	20°38	17°38	10°49	2°13	0°12	7°53	0°33	26° 4	22°55	22°35	24°11	14° 0	6°51	T 17
F 18	19 42 31	25°11'42	2♍40	19°46	11°55	2°21	0°20	7°56	0°35	26° 3	22°56	22°30	24° 8	14° 7	6°51	F 18
S 19	19 46 27	26° 8'58	14°51	21°54	13° 1	2°29	0°29	8° 0	0°37	26° 2	22°58	22°28	24° 5	14°14	6°51	S 19
S 20	19 50 24	27° 6'14	27°13	24° 2	14° 6	2°38	0°37	8° 3	0°40	26° 2	22°59	22°D28	24° 1	14°21	6°50	S 20
M21	19 54 20	28° 3'31	9♎51	26°10	15°12	2°48	0°46	8° 6	0°42	26° 1	23° 1	22°29	23°58	14°27	6°50	M21
T 22	19 58 17	29° 0'48	22°48	28°18	16°19	2°58	0°55	8° 9	0°44	26° 1	23° 2	22°R30	23°55	14°34	6°49	T 22
W23	20 2 13	29°58'05	6♏ 7	0♌25	17°25	3°10	1° 4	8°13	0°46	26° 0	23° 4	22°30	23°52	14°41	6°48	W23
T 24	20 6 10	0♌55'23	19°53	2°32	18°31	3°22	1°13	8°15	0°49	26° 0	23° 5	22°28	23°49	14°47	6°48	T 24
F 25	20 10 6	1°52'41	4♐ 5	4°37	19°38	3°34	1°22	8°18	0°51	25°59	23° 7	22°24	23°46	14°54	6°47	F 25
S 26	20 14 3	2°49'59	18°42	6°42	20°45	3°48	1°31	8°21	0°53	25°59	23° 8	22°19	23°42	15° 1	6°46	S 26
S 27	20 18 0	3°47'18	3♑40	8°45	21°52	4° 2	1°41	8°24	0°56	25°59	23°10	22°12	23°39	15° 8	6°45	S 27
M28	20 21 56	4°44'38	18°51	10°47	22°59	4°16	1°50	8°26	0°58	25°58	23°11	22° 5	23°36	15°14	6°44	M28
T 29	20 25 53	5°41'58	4♒ 4	12°47	24° 6	4°32	2° 0	8°29	1° 1	25°58	23°13	21°59	23°33	15°21	6°43	T 29
W30	20 29 49	6°39'18	19°10	14°46	25°13	4°48	2° 9	8°31	1° 3	25°58	23°15	21°54	23°30	15°28	6°42	W30
T 31	20 33 46	7♌36'40	3♓58	16♌44	26♊21	5♐ 4	2♎19	8♉33	1♎ 6	25♏57	23♍16	21♓51	23♓26	15♋34	6♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 8	25s13	4s17	20n53	2s 3	15n53	2s57	23s43	3s12	1n53	1n17	11n33	2s21	0n37	0n43	17s38	1n45	17n 4	15n26	2s19	1s59	27n47	5n27	2n59
W 2	23 4	20 51	3 27	21 12	1 51	16 8	2 56	23 43	3 13	1 50	1 17	11 34	2 22	0 36	0 43	17 38	1 45	17 3	15 26	2 22	2 0	27 46	5 27	2 59
T 3	23 0	15 17	2 24	21 31	1 39	16 24	2 55	23 43	3 14	1 47	1 17	11 36	2 22	0 36	0 43	17 37	1 45	17 2	15 25	2 24	2 1	27 45	5 28	2 59
F 4	22 55	9 2	1 14	21 49	1 26	16 39	2 55	23 43	3 15	1 44	1 16	11 37	2 22	0 35	0 43	17 37	1 45	17 1	15 25	2 25	2 2	27 44	5 28	2 59
S 5	22 50	2 32	0 1	22 6	1 14	16 53	2 54	23 43	3 16	1 42	1 16	11 38	2 22	0 35	0 43	17 37	1 45	17 1	15 24	2 25	2 4	27 43	5 28	2 59
S 6	22 44	3n51	1n 9	22 22	1 1	17 8	2 53	23 44	3 17	1 39	1 16	11 40	2 22	0 34	0 43	17 37	1 45	17 0	15 24	2 25	2 5	27 42	5 28	2 59
M 7	22 38	9 54	2 14	22 37	0 49	17 22	2 52	23 44	3 18	1 36	1 16	11 41	2 23	0 33	0 43	17 37	1 45	16 59	15 24	2 25	2 6	27 41	5 28	2 59
T 8	22 32	15 23	3 10	22 50	0 36	17 36	2 51	23 45	3 18	1 33	1 16	11 42	2 23	0 33	0 43	17 37	1 44	16 58	15 23	2 26	2 7	27 40	5 29	2 59
W 9	22 25	20 7	3 57	23 2	0 24	17 50	2 49	23 45	3 19	1 29	1 15	11 43	2 23	0 32	0 43	17 36	1 44	16 58	15 23	2 27	2 9	27 39	5 29	3 0
T 10	22 18	23 56	4 31	23 12	0 12	18 4	2 48	23 46	3 20	1 26	1 15	11 44	2 23	0 31	0 43	17 36	1 44	16 57	15 22	2 30	2 10	27 38	5 29	3 0
F 11	22 10	26 40	4 53	23 20	0 0	18 17	2 47	23 47	3 20	1 23	1 15	11 45	2 23	0 31	0 43	17 36	1 44	16 56	15 22	2 33	2 11	27 37	5 29	3 0
S 12	22 2	28 11	5 2	23 26	0n11	18 30	2 45	23 48	3 21	1 20	1 15	11 46	2 24	0 30	0 43	17 36	1 44	16 55	15 22	2 37	2 12	27 36	5 29	3 0
S 13	21 54	28 23	4 58	23 29	0 22	18 43	2 43	23 50	3 21	1 17	1 15	11 48	2 24	0 29	0 43	17 36	1 44	16 54	15 21	2 42	2 14	27 35	5 29	3 0
M14	21 45	27 16	4 41	23 30	0 33	18 55	2 42	23 51	3 22	1 13	1 14	11 49	2 24	0 28	0 43	17 36	1 44	16 53	15 21	2 46	2 15	27 34	5 29	3 0
T 15	21 36	24 55	4 12	23 29	0 43	19 7	2 40	23 52	3 22	1 10	1 14	11 50	2 24	0 28	0 43	17 36	1 44	16 53	15 20	2 50	2 16	27 33	5 29	3 0
W16	21 26	21 30	3 32	23 24	0 52	19 19	2 38	23 54	3 23	1 6	1 14	11 50	2 25	0 27	0 43	17 35	1 44	16 52	15 20	2 54	2 17	27 32	5 29	3 0
T 17	21 16	17 10	2 42	23 17	1 1	19 30	2 36	23 55	3 23	1 3	1 14	11 51	2 25	0 26	0 43	17 35	1 44	16 51	15 20	2 57	2 19	27 31	5 29	3 0
F 18	21 6	12 8	1 44	23 7	1 9	19 41	2 34	23 57	3 23	1 0	1 14	11 52	2 25	0 25	0 43	17 35	1 44	16 50	15 19	2 59	2 20	27 30	5 29	3 0
S 19	20 56	6 36	0 41	22 55	1 16	19 52	2 31	23 59	3 23	0 56	1 13	11 53	2 25	0 24	0 43	17 35	1 44	16 49	15 19	2 59	2 21	27 29	5 29	3 0
S 20	20 45	0 43	0s26	22 40	1 23	20 2	2 29	24 1	3 23	0 52	1 13	11 54	2 26	0 23	0 43	17 35	1 44	16 48	15 19	2 59	2 22	27 28	5 29	3 1
M21	20 33	5s19	1 32	22 22	1 28	20 11	2 27	24 3	3 24	0 49	1 13	11 55	2 26	0 23	0 43	17 35	1 44	16 47	15 18	2 59	2 24	27 27	5 29	3 1
T 22	20 22	11 16	2 35	22 2	1 33	20 21	2 24	24 5	3 24	0 45	1 13	11 56	2 26	0 22	0 43	17 35	1 44	16 47	15 18	2 59	2 25	27 26	5 28	3 1
W23	20 10	16 54	3 32	21 39	1 38	20 30	2 22	24 8	3 24	0 41	1 13	11 56	2 26	0 21	0 43	17 35	1 44	16 46	15 18	2 59	2 26	27 25	5 28	3 1
T 24	19 57	21 52	4 19	21 14	1 41	20 38	2 19	24 10	3 24	0 38	1 13	11 57	2 26	0 20	0 43	17 35	1 44	16 45	15 17	2 59	2 27	27 24	5 28	3 1
F 25	19 45	25 45	4 52	20 47	1 44	20 46	2 17	24 12	3 24	0 34	1 12	11 58	2 27	0 19	0 42	17 35	1 44	16 44	15 17	3 1	2 29	27 23	5 28	3 1
S 26	19 32	28 3	5 7	20 18	1 45	20 54	2 14	24 15	3 24	0 30	1 12	11 58	2 27	0 18	0 42	17 35	1 44	16 43	15 17	3 3	2 30	27 22	5 28	3 1
S 27	19 19	28 25	5 1	19 48	1 47	21 1	2 11	24 17	3 24	0 26	1 12	11 59	2 27	0 17	0 42	17 35	1 43	16 42	15 16	3 6	2 31	27 21	5 27	3 1
M28	19 5	26 39	4 35	19 15	1 47	21 7	2 9	24 20	3 23	0 22	1 12	12 0	2 27	0 16	0 42	17 35	1 43	16 41	15 16	3 8	2 33	27 20	5 27	3 1
T 29	18 51	22 57	3 49	18 41	1 47	21 13	2 6	24 23	3 23	0 18	1 12	12 0	2 28	0 15	0 42	17 35	1 43	16 40	15 16	3 11	2 34	27 19	5 27	3 1
W30	18 37	17 43	2 47	18 6	1 46	21 19	2 3	24 26	3 23	0 14	1 12	12 1	2 28	0 14	0 42	17 35	1 43	16 39	15 15	3 13	2 35	27 17	5 26	3 1
T 31	18n22	11s32	1s35	17n29	1n45	21n24	2s 0	24s28	3s23	0n10	1n11	12n 1	2s28	0n13	0n42	17s35	1n43	16n38	15n15	3s14	2s36	27n16	5n26	3n 1

Julian Day Number = 2440403.5, Delta T = 39.68 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'51, Lahiri = 23°25'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

AUGUST 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 42	8♌34'02	18♓23	18♌39	27♊29	5♐21	2♎29	8♉35	1♎ 8	25°R57	23♍18	21°D49	23♓23	15♋41	6°R40	F 1
S 2	20 41 39	9°31'26	2♈21	20°34	28°36	5°39	2°39	8°37	1°11	25♏57	23°20	21♓50	23°20	15°48	6♈39	S 2
S 3	20 45 35	10°28'51	15°51	22°26	29°44	5°58	2°49	8°39	1°14	25°57	23°21	21°51	23°17	15°55	6°38	S 3
M 4	20 49 32	11°26'16	28°55	24°17	0♋52	6°17	2°59	8°41	1°16	25°57	23°23	21°52	23°14	16° 1	6°37	M 4
T 5	20 53 29	12°23'44	11♉36	26° 7	2° 1	6°36	3° 9	8°43	1°19	25°56	23°25	21°R53	23°11	16° 8	6°35	T 5
W 6	20 57 25	13°21'12	23°59	27°55	3° 9	6°56	3°19	8°45	1°22	25°56	23°27	21°52	23° 7	16°15	6°34	W 6
T 7	21 1 22	14°18'42	6♊ 8	29°41	4°18	7°17	3°30	8°46	1°25	25°56	23°28	21°50	23° 4	16°21	6°33	T 7
F 8	21 5 18	15°16'13	18° 8	1♍26	5°26	7°38	3°40	8°48	1°28	25°D56	23°30	21°46	23° 1	16°28	6°31	F 8
S 9	21 9 15	16°13'45	0♋ 1	3° 9	6°35	8° 0	3°51	8°49	1°31	25°56	23°32	21°41	22°58	16°35	6°30	S 9
S 10	21 13 11	17°11'19	11°53	4°50	7°44	8°22	4° 1	8°50	1°34	25°56	23°34	21°35	22°55	16°42	6°28	S 10
M11	21 17 8	18° 8'54	23°44	6°30	8°53	8°45	4°12	8°51	1°37	25°57	23°36	21°29	22°52	16°48	6°27	M11
T 12	21 21 4	19° 6'30	5♌39	8° 9	10° 2	9° 8	4°23	8°52	1°40	25°57	23°38	21°24	22°48	16°55	6°25	T 12
W13	21 25 1	20° 4'07	17°38	9°46	11°11	9°32	4°33	8°53	1°43	25°57	23°40	21°19	22°45	17° 2	6°23	W13
T 14	21 28 58	21° 1'46	29°44	11°21	12°20	9°56	4°44	8°54	1°46	25°57	23°41	21°16	22°42	17° 8	6°22	T 14
F 15	21 32 54	21°59'25	11♍57	12°55	13°30	10°20	4°55	8°55	1°49	25°57	23°43	21°14	22°39	17°15	6°20	F 15
S 16	21 36 51	22°57'06	24°20	14°28	14°39	10°46	5° 6	8°55	1°52	25°58	23°45	21°D13	22°36	17°22	6°18	S 16
S 17	21 40 47	23°54'48	6♎55	15°58	15°49	11°11	5°18	8°56	1°55	25°58	23°47	21°14	22°32	17°29	6°17	S 17
M18	21 44 44	24°52'31	19°44	17°28	16°58	11°37	5°29	8°56	1°58	25°58	23°49	21°16	22°29	17°35	6°15	M18
T 19	21 48 40	25°50'15	2♏48	18°56	18° 8	12° 4	5°40	8°57	2° 1	25°58	23°51	21°17	22°26	17°42	6°13	T 19
W20	21 52 37	26°48'01	16°11	20°22	19°18	12°31	5°51	8°57	2° 5	25°59	23°53	21°18	22°23	17°49	6°11	W20
T 21	21 56 33	27°45'47	29°53	21°46	20°28	12°58	6° 3	8°R57	2° 8	25°59	23°55	21°R19	22°20	17°55	6° 9	T 21
F 22	22 0 30	28°43'35	13♐56	23° 9	21°38	13°26	6°14	8°57	2°11	26° 0	23°57	21°18	22°17	18° 2	6° 7	F 22
S 23	22 4 27	29°41'24	28°18	24°31	22°48	13°54	6°26	8°57	2°15	26° 0	23°59	21°16	22°13	18° 9	6° 5	S 23
S 24	22 8 23	0♍39'14	12♑56	25°51	23°59	14°22	6°37	8°56	2°18	26° 1	24° 2	21°14	22°10	18°15	6° 3	S 24
M25	22 12 20	1°37'05	27°46	27° 9	25° 9	14°51	6°49	8°56	2°21	26° 1	24° 4	21°11	22° 7	18°22	6° 1	M25
T 26	22 16 16	2°34'57	12♒40	28°25	26°20	15°20	7° 0	8°56	2°25	26° 2	24° 6	21° 9	22° 4	18°29	5°59	T 26
W27	22 20 13	3°32'51	27°31	29°39	27°30	15°50	7°12	8°55	2°28	26° 2	24° 8	21° 7	22° 1	18°36	5°56	W27
T 28	22 24 9	4°30'46	12♓ 9	0♎52	28°41	16°20	7°24	8°54	2°32	26° 3	24°10	21° 6	21°58	18°42	5°54	T 28
F 29	22 28 6	5°28'43	26°30	2° 2	29°52	16°50	7°36	8°54	2°35	26° 4	24°12	21°D 6	21°54	18°49	5°52	F 29
S 30	22 32 2	6°26'41	10♈28	3°11	1♌ 3	17°21	7°48	8°53	2°38	26° 4	24°14	21° 7	21°51	18°56	5°50	S 30
S 31	22 35 59	7♍24'42	24♈ 1	4♎17	2♌14	17♐52	8♎ 0	8♉52	2♎42	26♏ 5	24♍16	21♓ 8	21♓48	19♋ 2	5♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 8	4s53	0s19	16n52	1n43	21n28	1s57	24s31	3s23	0n 6	1n11	12n 2	2s28	0n12	0n42	17s35	1n43	16n37	15n15	3s15	2s38	27n15	5n26	3n 2
S 2	17 52	1n48	0n57	16 13	1 40	21 32	1 54	24 34	3 22	0 2	1 11	12 2	2 29	0 10	0 42	17 35	1 43	16 36	15 15	3 14	2 39	27 14	5 25	3 2
S 3	17 37	8 11	2 7	15 34	1 37	21 36	1 51	24 37	3 22	0s 2	1 11	12 2	2 29	0 9	0 42	17 35	1 43	16 36	15 14	3 14	2 40	27 13	5 25	3 2
M 4	17 21	14 1	3 7	14 54	1 33	21 39	1 48	24 40	3 22	0 6	1 11	12 3	2 29	0 8	0 42	17 35	1 43	16 35	15 14	3 13	2 41	27 12	5 24	3 2
T 5	17 5	19 5	3 57	14 13	1 29	21 41	1 44	24 43	3 21	0 10	1 11	12 3	2 29	0 7	0 42	17 35	1 43	16 34	15 14	3 13	2 43	27 11	5 24	3 2
W 6	16 49	23 12	4 35	13 31	1 24	21 43	1 41	24 46	3 21	0 14	1 11	12 3	2 30	0 6	0 42	17 35	1 43	16 33	15 14	3 13	2 44	27 9	5 24	3 2
T 7	16 32	26 15	4 59	12 50	1 19	21 45	1 38	24 50	3 21	0 19	1 10	12 4	2 30	0 5	0 42	17 35	1 43	16 32	15 13	3 14	2 45	27 8	5 23	3 2
F 8	16 16	28 4	5 10	12 7	1 14	21 45	1 35	24 53	3 20	0 23	1 10	12 4	2 30	0 4	0 42	17 35	1 43	16 31	15 13	3 16	2 46	27 7	5 23	3 2
S 9	15 59	28 34	5 7	11 25	1 8	21 46	1 31	24 56	3 20	0 27	1 10	12 4	2 30	0 2	0 42	17 35	1 43	16 30	15 13	3 18	2 48	27 6	5 22	3 2
S 10	15 41	27 45	4 51	10 42	1 2	21 45	1 28	24 59	3 19	0 32	1 10	12 4	2 31	0 1	0 42	17 35	1 43	16 29	15 13	3 20	2 49	27 5	5 21	3 2
M11	15 24	25 41	4 23	9 59	0 56	21 44	1 25	25 2	3 19	0 36	1 10	12 4	2 31	0 0	0 42	17 35	1 43	16 28	15 12	3 23	2 50	27 3	5 21	3 2
T 12	15 6	22 28	3 43	9 16	0 49	21 43	1 21	25 5	3 18	0 40	1 10	12 4	2 31	0s 1	0 42	17 35	1 43	16 27	15 12	3 25	2 51	27 2	5 20	3 2
W13	14 48	18 18	2 53	8 33	0 42	21 41	1 18	25 8	3 18	0 45	1 10	12 4	2 31	0 2	0 42	17 35	1 42	16 26	15 12	3 27	2 53	27 1	5 20	3 2
T 14	14 29	13 22	1 55	7 50	0 34	21 38	1 15	25 12	3 17	0 49	1 10	12 4	2 32	0 4	0 42	17 35	1 42	16 25	15 12	3 28	2 54	27 0	5 19	3 2
F 15	14 11	7 52	0 51	7 7	0 27	21 35	1 11	25 15	3 17	0 54	1 9	12 4	2 32	0 5	0 42	17 35	1 42	16 24	15 11	3 29	2 55	26 58	5 19	3 2
S 16	13 52	1 59	0s17	6 25	0 19	21 31	1 8	25 18	3 16	0 58	1 9	12 4	2 32	0 6	0 42	17 36	1 42	16 23	15 11	3 29	2 56	26 57	5 18	3 3
S 17	13 33	4s 3	1 25	5 42	0 11	21 27	1 4	25 21	3 15	1 3	1 9	12 4	2 32	0 7	0 42	17 36	1 42	16 22	15 11	3 29	2 58	26 56	5 17	3 3
M18	13 14	10 2	2 30	5 0	0 3	21 22	1 1	25 24	3 15	1 7	1 9	12 4	2 33	0 9	0 42	17 36	1 42	16 21	15 11	3 28	2 59	26 55	5 16	3 3
T 19	12 55	15 43	3 29	4 18	0s 6	21 16	0 57	25 27	3 14	1 12	1 9	12 4	2 33	0 10	0 42	17 36	1 42	16 20	15 11	3 27	3 0	26 53	5 16	3 3
W20	12 35	20 47	4 18	3 36	0 14	21 10	0 54	25 30	3 14	1 16	1 9	12 4	2 33	0 11	0 42	17 36	1 42	16 19	15 11	3 27	3 1	26 52	5 15	3 3
T 21	12 15	24 54	4 53	2 55	0 23	21 3	0 51	25 33	3 13	1 21	1 9	12 4	2 33	0 13	0 42	17 36	1 42	16 18	15 10	3 27	3 3	26 51	5 14	3 3
F 22	11 55	27 38	5 12	2 14	0 32	20 56	0 47	25 36	3 12	1 26	1 9	12 3	2 34	0 14	0 42	17 36	1 42	16 17	15 10	3 27	3 4	26 49	5 14	3 3
S 23	11 35	28 38	5 12	1 33	0 41	20 48	0 44	25 39	3 11	1 30	1 9	12 3	2 34	0 15	0 42	17 37	1 42	16 16	15 10	3 28	3 5	26 48	5 13	3 3
S 24	11 15	27 40	4 52	0 53	0 50	20 40	0 40	25 41	3 11	1 35	1 8	12 3	2 34	0 17	0 42	17 37	1 42	16 16	15 10	3 29	3 6	26 47	5 12	3 3
M25	10 54	24 45	4 13	0 14	0 59	20 31	0 37	25 44	3 10	1 40	1 8	12 2	2 34	0 18	0 42	17 37	1 42	16 15	15 10	3 30	3 8	26 46	5 11	3 3
T 26	10 33	20 9	3 16	0s25	1 8	20 21	0 33	25 47	3 9	1 44	1 8	12 2	2 35	0 19	0 42	17 37	1 42	16 14	15 10	3 31	3 9	26 44	5 10	3 3
W27	10 13	14 19	2 7	1 3	1 17	20 11	0 30	25 49	3 9	1 49	1 8	12 2	2 35	0 21	0 42	17 37	1 42	16 13	15 10	3 31	3 10	26 43	5 10	3 3
T 28	9 51	7 46	0 49	1 40	1 27	20 0	0 26	25 51	3 8	1 54	1 8	12 1	2 35	0 22	0 42	17 38	1 42	16 12	15 9	3 32	3 11	26 42	5 9	3 3
F 29	9 30	0 56	0n30	2 17	1 36	19 49	0 23	25 54	3 7	1 59	1 8	12 1	2 35	0 24	0 42	17 38	1 41	16 11	15 9	3 32	3 13	26 40	5 8	3 3
S 30	9 9	5n45	1 45	2 53	1 45	19 37	0 20	25 56	3 6	2 3	1 8	12 0	2 36	0 25	0 41	17 38	1 41	16 10	15 9	3 31	3 14	26 39	5 7	3 3
S 31	8n47	11n59	2n52	3s27	1s55	19n24	0s16	25s58	3s 5	2s 8	1n 8	12n 0	2s36	0s26	0n41	17s38	1n41	16n 9	15n 9	3s31	3s15	26n37	5n 6	3n 3

Julian Day Number = 2440434.5, Delta T = 39.77 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°18'55, Lahiri = 23°25'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

SEPTEMBER 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 56	8♍22'44	7♉10	5♎21	3♌25	18♐23	8♎12	8°R51	2♎45	26♏ 6	24♍18	21♓ 9	21♓45	19♋ 9	5°R45	M 1
T 2	22 43 52	9°20'48	19°56	6°23	4°36	18°55	8°24	8♉50	2°49	26° 7	24°21	21°10	21°42	19°16	5♈43	T 2
W 3	22 47 49	10°18'54	2♊22	7°22	5°47	19°27	8°36	8°48	2°53	26° 8	24°23	21°11	21°38	19°23	5°40	W 3
T 4	22 51 45	11°17'02	14°33	8°19	6°59	19°59	8°48	8°47	2°56	26° 8	24°25	21°R11	21°35	19°29	5°38	T 4
F 5	22 55 42	12°15'12	26°33	9°12	8°10	20°32	9° 0	8°45	3° 0	26° 9	24°27	21°10	21°32	19°36	5°36	F 5
S 6	22 59 38	13°13'24	8♋26	10° 3	9°21	21° 5	9°12	8°44	3° 3	26°10	24°29	21°10	21°29	19°43	5°33	S 6
S 7	23 3 35	14°11'38	20°18	10°50	10°33	21°38	9°25	8°42	3° 7	26°11	24°31	21° 9	21°26	19°49	5°31	S 7
M 8	23 7 31	15° 9'54	2♌11	11°35	11°45	22°11	9°37	8°40	3°11	26°12	24°34	21° 8	21°23	19°56	5°28	M 8
T 9	23 11 28	16° 8'12	14° 9	12°15	12°57	22°45	9°49	8°39	3°14	26°13	24°36	21° 7	21°19	20° 3	5°26	T 9
W10	23 15 25	17° 6'32	26°16	12°51	14° 8	23°19	10° 2	8°37	3°18	26°14	24°38	21° 7	21°16	20° 9	5°23	W10
T 11	23 19 21	18° 4'53	8♍33	13°24	15°20	23°53	10°14	8°34	3°22	26°15	24°40	21° 6	21°13	20°16	5°21	T 11
F 12	23 23 18	19° 3'17	21° 1	13°51	16°32	24°28	10°27	8°32	3°25	26°16	24°42	21°D 6	21°10	20°23	5°18	F 12
S 13	23 27 14	20° 1'42	3♎43	14°14	17°45	25° 3	10°39	8°30	3°29	26°18	24°45	21° 6	21° 7	20°30	5°15	S 13
S 14	23 31 11	21° 0'09	16°38	14°32	18°57	25°38	10°52	8°28	3°33	26°19	24°47	21°R 6	21° 3	20°36	5°13	S 14
M15	23 35 7	21°58'38	29°46	14°44	20° 9	26°13	11° 4	8°25	3°36	26°20	24°49	21° 6	21° 0	20°43	5°10	M15
T 16	23 39 4	22°57'08	13♏ 9	14°51	21°21	26°48	11°17	8°23	3°40	26°21	24°51	21° 6	20°57	20°50	5° 8	T 16
W17	23 43 0	23°55'41	26°44	14°R51	22°34	27°24	11°30	8°20	3°44	26°22	24°54	21° 6	20°54	20°56	5° 5	W17
T 18	23 46 57	24°54'15	10♐33	14°45	23°46	28° 0	11°42	8°17	3°48	26°24	24°56	21° 6	20°51	21° 3	5° 2	T 18
F 19	23 50 54	25°52'50	24°34	14°31	24°59	28°37	11°55	8°14	3°51	26°25	24°58	21°D 6	20°48	21°10	5° 0	F 19
S 20	23 54 50	26°51'28	8♑45	14°11	26°11	29°13	12° 8	8°11	3°55	26°26	25° 0	21° 6	20°44	21°17	4°57	S 20
S 21	23 58 47	27°50'06	23° 5	13°44	27°24	29°50	12°21	8° 8	3°59	26°28	25° 2	21° 6	20°41	21°23	4°54	S 21
M22	0 2 43	28°48'47	7♒31	13°10	28°37	0♑27	12°33	8° 5	4° 3	26°29	25° 5	21° 7	20°38	21°30	4°52	M22
T 23	0 6 40	29°47'29	21°58	12°28	29°50	1° 4	12°46	8° 2	4° 7	26°30	25° 7	21° 7	20°35	21°37	4°49	T 23
W24	0 10 36	0♎46'13	6♓22	11°40	1♍ 2	1°41	12°59	7°59	4°10	26°32	25° 9	21° 8	20°32	21°43	4°46	W24
T 25	0 14 33	1°44'59	20°38	10°47	2°15	2°19	13°12	7°55	4°14	26°33	25°11	21°R 8	20°29	21°50	4°43	T 25
F 26	0 18 29	2°43'46	4♈42	9°47	3°28	2°57	13°25	7°52	4°18	26°35	25°14	21° 8	20°25	21°57	4°41	F 26
S 27	0 22 26	3°42'36	18°29	8°44	4°42	3°35	13°38	7°49	4°22	26°36	25°16	21° 7	20°22	22° 3	4°38	S 27
S 28	0 26 22	4°41'28	1♉57	7°38	5°55	4°13	13°50	7°45	4°25	26°38	25°18	21° 6	20°19	22°10	4°35	S 28
M29	0 30 19	5°40'22	15° 4	6°30	7° 8	4°51	14° 3	7°41	4°29	26°39	25°20	21° 4	20°16	22°17	4°33	M29
T 30	0 34 16	6♎39'18	27♉51	5♎23	8♍21	5♑29	14♎16	7♉38	4♎33	26♏41	25♍22	21♓ 1	20♓13	22♋24	4♈30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n26	17n30	3n48	4s 1	2s 4	19n11	0s13	26s 0	3s 5	2s13	1n 8	11n59	2s36	0s28	0n41	17s39	1n41	16n 8	15n 9	3s31	3s16	26n36	5n 5	3n 3
T 2	8 4	22 4	4 31	4 34	2 13	18 58	0 10	26 2	3 4	2 18	1 8	11 58	2 36	0 29	0 41	17 39	1 41	16 7	15 9	3 30	3 18	26 35	5 4	3 3
W 3	7 42	25 32	5 0	5 6	2 22	18 44	0 6	26 4	3 3	2 23	1 7	11 58	2 37	0 31	0 41	17 39	1 41	16 6	15 9	3 30	3 19	26 33	5 3	3 3
T 4	7 20	27 45	5 14	5 37	2 31	18 29	0 3	26 6	3 2	2 27	1 7	11 57	2 37	0 32	0 41	17 39	1 41	16 5	15 9	3 30	3 20	26 32	5 2	3 3
F 5	6 58	28 39	5 15	6 6	2 40	18 14	0n 0	26 7	3 1	2 32	1 7	11 56	2 37	0 34	0 41	17 40	1 41	16 4	15 9	3 30	3 21	26 30	5 1	3 3
S 6	6 36	28 12	5 2	6 34	2 49	17 58	0 3	26 9	3 0	2 37	1 7	11 56	2 37	0 35	0 41	17 40	1 41	16 3	15 9	3 30	3 23	26 29	5 0	3 3
S 7	6 13	26 28	4 37	7 0	2 57	17 42	0 7	26 10	3 0	2 42	1 7	11 55	2 38	0 36	0 41	17 40	1 41	16 3	15 9	3 31	3 24	26 28	4 59	3 3
M 8	5 51	23 33	3 59	7 25	3 5	17 26	0 10	26 11	2 59	2 47	1 7	11 54	2 38	0 38	0 41	17 40	1 41	16 2	15 9	3 31	3 25	26 26	4 58	3 3
T 9	5 28	19 38	3 11	7 48	3 13	17 8	0 13	26 12	2 58	2 52	1 7	11 53	2 38	0 39	0 41	17 41	1 41	16 1	15 9	3 31	3 26	26 25	4 57	3 3
W10	5 6	14 51	2 13	8 10	3 21	16 51	0 16	26 13	2 57	2 57	1 7	11 53	2 38	0 41	0 41	17 41	1 41	16 0	15 9	3 31	3 28	26 23	4 56	3 3
T 11	4 43	9 26	1 9	8 29	3 28	16 33	0 19	26 14	2 56	3 2	1 7	11 52	2 38	0 42	0 41	17 41	1 41	15 59	15 9	3 32	3 29	26 22	4 55	3 3
F 12	4 20	3 34	0 0	8 46	3 34	16 14	0 22	26 15	2 55	3 7	1 7	11 51	2 39	0 44	0 41	17 42	1 41	15 58	15 9	3 32	3 30	26 20	4 54	3 3
S 13	3 57	2s32	1s 9	9 0	3 40	15 55	0 25	26 15	2 54	3 12	1 7	11 50	2 39	0 45	0 41	17 42	1 41	15 57	15 9	3 32	3 31	26 19	4 53	3 3
S 14	3 34	8 39	2 17	9 12	3 46	15 35	0 28	26 16	2 53	3 17	1 7	11 49	2 39	0 47	0 41	17 42	1 41	15 56	15 9	3 32	3 33	26 18	4 52	3 3
M15	3 11	14 29	3 18	9 21	3 51	15 15	0 31	26 16	2 52	3 22	1 7	11 48	2 39	0 48	0 41	17 43	1 41	15 55	15 9	3 32	3 34	26 16	4 51	3 3
T 16	2 48	19 46	4 10	9 27	3 54	14 55	0 33	26 16	2 51	3 27	1 7	11 47	2 39	0 50	0 41	17 43	1 40	15 55	15 9	3 32	3 35	26 15	4 50	3 3
W17	2 25	24 7	4 49	9 30	3 57	14 34	0 36	26 16	2 50	3 32	1 7	11 46	2 40	0 51	0 41	17 43	1 40	15 54	15 9	3 32	3 36	26 13	4 49	3 3
T 18	2 2	27 10	5 12	9 29	3 59	14 13	0 39	26 15	2 49	3 37	1 6	11 45	2 40	0 53	0 41	17 44	1 40	15 53	15 9	3 32	3 38	26 12	4 48	3 3
F 19	1 38	28 36	5 16	9 25	4 0	13 51	0 42	26 15	2 48	3 42	1 6	11 44	2 40	0 54	0 41	17 44	1 40	15 52	15 9	3 32	3 39	26 10	4 47	3 3
S 20	1 15	28 11	5 2	9 16	3 59	13 29	0 44	26 14	2 47	3 47	1 6	11 43	2 40	0 56	0 41	17 44	1 40	15 51	15 9	3 32	3 40	26 9	4 46	3 3
S 21	0 52	25 53	4 29	9 4	3 57	13 7	0 47	26 13	2 46	3 52	1 6	11 42	2 40	0 57	0 41	17 45	1 40	15 50	15 9	3 32	3 41	26 7	4 45	3 3
M22	0 28	21 55	3 39	8 47	3 53	12 44	0 49	26 12	2 45	3 57	1 6	11 40	2 41	0 59	0 41	17 45	1 40	15 50	15 9	3 31	3 43	26 5	4 44	3 3
T 23	0 5	16 38	2 35	8 25	3 48	12 21	0 52	26 11	2 44	4 2	1 6	11 39	2 41	1 0	0 41	17 45	1 40	15 49	15 9	3 31	3 44	26 4	4 42	3 3
W24	0s18	10 26	1 21	8 0	3 41	11 57	0 54	26 10	2 43	4 7	1 6	11 38	2 41	1 2	0 41	17 46	1 40	15 48	15 9	3 31	3 45	26 2	4 41	3 3
T 25	0 42	3 45	0 3	7 30	3 31	11 33	0 56	26 8	2 42	4 12	1 6	11 37	2 41	1 3	0 41	17 46	1 40	15 47	15 9	3 31	3 46	26 1	4 40	3 2
F 26	1 5	3n 0	1n14	6 57	3 20	11 9	0 59	26 6	2 41	4 17	1 6	11 36	2 41	1 5	0 41	17 46	1 40	15 46	15 9	3 31	3 48	25 59	4 39	3 2
S 27	1 29	9 30	2 26	6 20	3 7	10 44	1 1	26 4	2 40	4 22	1 6	11 34	2 41	1 6	0 41	17 47	1 40	15 46	15 10	3 31	3 49	25 58	4 38	3 2
S 28	1 52	15 23	3 27	5 40	2 52	10 19	1 3	26 2	2 39	4 27	1 6	11 33	2 42	1 8	0 41	17 47	1 40	15 45	15 10	3 32	3 50	25 56	4 37	3 2
M29	2 15	20 26	4 16	4 58	2 36	9 54	1 5	26 0	2 38	4 32	1 6	11 32	2 42	1 9	0 41	17 48	1 40	15 44	15 10	3 33	3 51	25 55	4 36	3 2
T 30	2s39	24n24	4n50	4s15	2s18	9n29	1n 7	25s57	2s37	4s37	1n 6	11n30	2s42	1s11	0n41	17s48	1n40	15n43	15n10	3s34	3s53	25n53	4n34	3n 2

Julian Day Number = 2440465.5, Delta T = 39.85 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'00, Lahiri = 23°26'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

OCTOBER 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 12	7♎38'16	10♊20	4°R18	9♍35	6♑ 8	14♎29	7°R34	4♎37	26♏43	25♍25	20°R59	20♓ 9	22♋30	4°R27	W 1
T 2	0 42 9	8°37'17	22°32	3♎17	10°48	6°47	14°42	7♉30	4°41	26°44	25°27	20♓58	20° 6	22°37	4♈25	T 2
F 3	0 46 5	9°36'20	4♋33	2°21	12° 1	7°26	14°55	7°26	4°44	26°46	25°29	20°D57	20° 3	22°44	4°22	F 3
S 4	0 50 2	10°35'25	16°27	1°33	13°15	8° 5	15° 8	7°22	4°48	26°47	25°31	20°57	20° 0	22°50	4°19	S 4
S 5	0 53 58	11°34'33	28°19	0°53	14°29	8°44	15°21	7°18	4°52	26°49	25°33	20°58	19°57	22°57	4°16	S 5
M 6	0 57 55	12°33'43	10♌13	0°22	15°42	9°24	15°34	7°14	4°56	26°51	25°35	20°59	19°54	23° 4	4°14	M 6
T 7	1 1 52	13°32'55	22°13	0° 2	16°56	10° 4	15°47	7°10	4°59	26°53	25°38	21° 1	19°50	23°10	4°11	T 7
W 8	1 5 48	14°32'09	4♍25	29°D52	18°10	10°43	16° 0	7° 6	5° 3	26°54	25°40	21° 3	19°47	23°17	4° 8	W 8
T 9	1 9 45	15°31'26	16°51	29♍53	19°23	11°23	16°13	7° 1	5° 7	26°56	25°42	21°R 3	19°44	23°24	4° 6	T 9
F 10	1 13 41	16°30'44	29°34	0♎ 5	20°37	12° 3	16°26	6°57	5°11	26°58	25°44	21° 3	19°41	23°31	4° 3	F 10
S 11	1 17 38	17°30'05	12♎35	0°26	21°51	12°44	16°39	6°53	5°14	27° 0	25°46	21° 2	19°38	23°37	4° 0	S 11
S 12	1 21 34	18°29'28	25°53	0°58	23° 5	13°24	16°52	6°48	5°18	27° 2	25°48	20°59	19°35	23°44	3°58	S 12
M13	1 25 31	19°28'53	9♏28	1°39	24°19	14° 5	17° 5	6°44	5°22	27° 4	25°50	20°55	19°31	23°51	3°55	M13
T 14	1 29 27	20°28'20	23°17	2°28	25°33	14°45	17°18	6°39	5°26	27° 5	25°52	20°50	19°28	23°57	3°53	T 14
W15	1 33 24	21°27'49	7♐17	3°26	26°47	15°26	17°31	6°35	5°29	27° 7	25°54	20°46	19°25	24° 4	3°50	W15
T 16	1 37 20	22°27'19	21°23	4°30	28° 2	16° 7	17°44	6°30	5°33	27° 9	25°56	20°42	19°22	24°11	3°48	T 16
F 17	1 41 17	23°26'52	5♑34	5°40	29°16	16°48	17°57	6°25	5°37	27°11	25°58	20°39	19°19	24°17	3°45	F 17
S 18	1 45 14	24°26'26	19°45	6°55	0♒30	17°29	18°10	6°21	5°40	27°13	26° 0	20°D38	19°15	24°24	3°43	S 18
S 19	1 49 10	25°26'02	3♒55	8°15	1°44	18°11	18°23	6°16	5°44	27°15	26° 2	20°38	19°12	24°31	3°40	S 19
M20	1 53 7	26°25'39	18° 3	9°39	2°59	18°52	18°36	6°11	5°48	27°17	26° 4	20°39	19° 9	24°38	3°38	M20
T 21	1 57 3	27°25'18	2♓ 5	11° 6	4°13	19°34	18°49	6° 7	5°51	27°19	26° 6	20°41	19° 6	24°44	3°35	T 21
W22	2 1 0	28°24'59	16° 2	12°37	5°27	20°16	19° 2	6° 2	5°55	27°21	26° 8	20°R42	19° 3	24°51	3°33	W22
T 23	2 4 56	29°24'42	29°50	14° 9	6°42	20°57	19°15	5°57	5°58	27°23	26°10	20°41	19° 0	24°58	3°30	T 23
F 24	2 8 53	0♏24'26	13♈29	15°43	7°56	21°39	19°28	5°52	6° 2	27°25	26°12	20°39	18°56	25° 4	3°28	F 24
S 25	2 12 49	1°24'13	26°56	17°19	9°11	22°21	19°41	5°48	6° 5	27°27	26°14	20°35	18°53	25°11	3°26	S 25
S 26	2 16 46	2°24'01	10♉ 8	18°56	10°25	23° 3	19°54	5°43	6° 9	27°29	26°16	20°29	18°50	25°18	3°23	S 26
M27	2 20 43	3°23'51	23° 6	20°34	11°40	23°45	20° 7	5°38	6°12	27°31	26°18	20°22	18°47	25°24	3°21	M27
T 28	2 24 39	4°23'44	5♊47	22°13	12°55	24°28	20°19	5°33	6°16	27°34	26°20	20°14	18°44	25°31	3°19	T 28
W29	2 28 36	5°23'38	18°12	23°52	14° 9	25°10	20°32	5°28	6°19	27°36	26°22	20° 6	18°41	25°38	3°17	W29
T 30	2 32 32	6°23'35	0♋24	25°31	15°24	25°53	20°45	5°23	6°23	27°38	26°23	19°59	18°37	25°44	3°15	T 30
F 31	2 36 29	7♏23'34	12♋24	27♎10	16♎39	26♑35	20♎58	5♉19	6♎26	27♏40	26♍25	19♓54	18♓34	25♋51	3♈12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s 2	27n 7	5n10	3 s32	1 s59	9n 3	1n 9	25 s54	2 s36	4 s42	1n 6	11n29	2 s42	1 s12	0n41	17 s48	1n40	15n43	15n10	3 s34	3 s54	25n51	4n33	3n 2
T 2	3 25	28 29	5 15	2 49	1 39	8 37	1 11	25 51	2 35	4 47	1 6	11 28	2 42	1 14	0 41	17 49	1 40	15 42	15 10	3 35	3 55	25 50	4 32	3 2
F 3	3 48	28 28	5 7	2 9	1 19	8 10	1 13	25 48	2 34	4 52	1 6	11 26	2 42	1 15	0 41	17 49	1 40	15 41	15 10	3 35	3 56	25 48	4 31	3 2
S 4	4 12	27 9	4 45	1 31	0 58	7 44	1 14	25 45	2 33	4 57	1 6	11 25	2 42	1 17	0 41	17 50	1 40	15 40	15 11	3 35	3 58	25 47	4 30	3 2
S 5	4 35	24 36	4 11	0 56	0 38	7 17	1 16	25 41	2 32	5 2	1 6	11 23	2 43	1 18	0 41	17 50	1 40	15 40	15 11	3 35	3 59	25 45	4 29	3 2
M 6	4 58	21 0	3 26	0 26	0 19	6 50	1 18	25 37	2 31	5 7	1 6	11 22	2 43	1 20	0 41	17 51	1 40	15 39	15 11	3 34	4 0	25 43	4 28	3 2
T 7	5 21	16 30	2 32	0 0	0n 0	6 23	1 19	25 33	2 30	5 12	1 6	11 21	2 43	1 21	0 41	17 51	1 40	15 38	15 11	3 34	4 1	25 42	4 26	3 2
W 8	5 44	11 18	1 30	0n20	0 18	5 55	1 21	25 29	2 29	5 17	1 6	11 19	2 43	1 23	0 41	17 51	1 39	15 38	15 11	3 33	4 3	25 40	4 25	3 1
T 9	6 7	5 33	0 23	0 35	0 35	5 28	1 22	25 24	2 27	5 22	1 6	11 18	2 43	1 24	0 41	17 52	1 39	15 37	15 11	3 33	4 4	25 38	4 24	3 1
F 10	6 30	0 s32	0 s47	0 44	0 50	5 0	1 23	25 20	2 26	5 27	1 6	11 16	2 43	1 26	0 41	17 52	1 39	15 36	15 12	3 33	4 5	25 37	4 23	3 1
S 11	6 52	6 45	1 55	0 48	1 3	4 32	1 25	25 15	2 25	5 32	1 6	11 15	2 43	1 27	0 41	17 53	1 39	15 36	15 12	3 33	4 6	25 35	4 22	3 1
S 12	7 15	12 47	2 59	0 46	1 16	4 3	1 26	25 10	2 24	5 37	1 6	11 13	2 43	1 29	0 41	17 53	1 39	15 35	15 12	3 35	4 8	25 33	4 21	3 1
M13	7 38	18 21	3 54	0 40	1 26	3 35	1 27	25 4	2 23	5 42	1 6	11 12	2 43	1 30	0 41	17 54	1 39	15 35	15 12	3 36	4 9	25 32	4 20	3 1
T 14	8 0	23 4	4 37	0 28	1 35	3 7	1 28	24 59	2 22	5 47	1 6	11 10	2 43	1 32	0 41	17 54	1 39	15 34	15 13	3 38	4 10	25 30	4 18	3 1
W15	8 22	26 31	5 3	0 13	1 43	2 38	1 29	24 53	2 21	5 52	1 6	11 9	2 43	1 33	0 41	17 55	1 39	15 33	15 13	3 40	4 11	25 28	4 17	3 1
T 16	8 44	28 21	5 12	0 s 7	1 49	2 9	1 30	24 47	2 20	5 57	1 6	11 7	2 43	1 34	0 41	17 55	1 39	15 33	15 13	3 41	4 13	25 27	4 16	3 1
F 17	9 7	28 21	5 2	0 30	1 54	1 41	1 31	24 41	2 18	6 2	1 6	11 5	2 44	1 36	0 41	17 56	1 39	15 32	15 13	3 42	4 14	25 25	4 15	3 0
S 18	9 29	26 29	4 33	0 56	1 58	1 12	1 31	24 34	2 17	6 7	1 6	11 4	2 44	1 37	0 41	17 56	1 39	15 32	15 14	3 43	4 15	25 23	4 14	3 0
S 19	9 50	22 58	3 47	1 25	2 1	0 43	1 32	24 27	2 16	6 12	1 6	11 2	2 44	1 39	0 41	17 57	1 39	15 31	15 14	3 43	4 16	25 21	4 13	3 0
M20	10 12	18 6	2 48	1 57	2 2	0 14	1 33	24 21	2 15	6 17	1 6	11 1	2 44	1 40	0 41	17 57	1 39	15 31	15 14	3 42	4 18	25 20	4 12	3 0
T 21	10 34	12 17	1 40	2 31	2 3	0 s15	1 33	24 13	2 14	6 21	1 6	10 59	2 44	1 42	0 41	17 58	1 39	15 30	15 15	3 42	4 19	25 18	4 11	3 0
W22	10 55	5 54	0 25	3 6	2 3	0 44	1 34	24 6	2 13	6 26	1 6	10 58	2 44	1 43	0 41	17 58	1 39	15 30	15 15	3 41	4 20	25 16	4 10	3 0
T 23	11 16	0n42	0n49	3 43	2 1	1 13	1 34	23 59	2 11	6 31	1 6	10 56	2 44	1 44	0 41	17 58	1 39	15 29	15 15	3 41	4 21	25 15	4 8	3 0
F 24	11 37	7 10	2 1	4 21	2 0	1 42	1 34	23 51	2 10	6 36	1 6	10 54	2 44	1 46	0 41	17 59	1 39	15 29	15 15	3 42	4 23	25 13	4 7	2 59
S 25	11 58	13 14	3 4	5 0	1 57	2 12	1 34	23 43	2 9	6 41	1 6	10 53	2 44	1 47	0 41	17 59	1 39	15 28	15 16	3 44	4 24	25 11	4 6	2 59
S 26	12 19	18 35	3 56	5 40	1 54	2 41	1 35	23 35	2 8	6 46	1 6	10 51	2 44	1 49	0 41	18 0	1 39	15 28	15 16	3 46	4 25	25 9	4 5	2 59
M27	12 39	22 58	4 34	6 20	1 50	3 10	1 35	23 26	2 7	6 51	1 6	10 50	2 44	1 50	0 41	18 0	1 39	15 27	15 16	3 49	4 26	25 7	4 4	2 59
T 28	12 59	26 10	4 58	7 0	1 46	3 39	1 35	23 17	2 5	6 55	1 6	10 48	2 44	1 51	0 41	18 1	1 39	15 27	15 17	3 52	4 28	25 6	4 3	2 59
W29	13 19	28 2	5 8	7 41	1 42	4 8	1 35	23 9	2 4	7 0	1 6	10 47	2 44	1 53	0 41	18 1	1 39	15 26	15 17	3 55	4 29	25 4	4 2	2 59
T 30	13 39	28 30	5 3	8 22	1 37	4 37	1 34	23 0	2 3	7 5	1 6	10 45	2 44	1 54	0 41	18 2	1 39	15 26	15 17	3 58	4 30	25 2	4 1	2 59
F 31	13 s59	27n35	4n45	9 s 3	1n32	5 s 6	1n34	22 s50	2 s 2	7 s10	1n 6	10n43	2 s44	1 s55	0n41	18 s 2	1n39	15n26	15n18	4 s 0	4 s31	25n 0	4n 0	2n58

Julian Day Number = 2440495.5, Delta T = 39.93 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'04, Lahiri = 23°26'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

NOVEMBER 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 25	8♏23'34	24♋17	28♎50	17♎54	27♑18	21♎10	5°R14	6♎29	27♏42	26♍27	19°R50	18♓31	25♋58	3°R10	S 1
S 2	2 44 22	9°23'37	6♌ 8	0♏29	19° 8	28° 1	21°23	5♉ 9	6°33	27°44	26°29	19°D49	18°28	26° 5	3♈ 8	S 2
M 3	2 48 18	10°23'42	18° 0	2° 9	20°23	28°43	21°36	5° 4	6°36	27°46	26°30	19♓49	18°25	26°11	3° 6	M 3
T 4	2 52 15	11°23'49	29°59	3°48	21°38	29°26	21°49	4°59	6°39	27°49	26°32	19°50	18°21	26°18	3° 4	T 4
W 5	2 56 12	12°23'59	12♍12	5°27	22°53	0♒ 9	22° 1	4°55	6°43	27°51	26°34	19°51	18°18	26°25	3° 2	W 5
T 6	3 0 8	13°24'10	24°42	7° 6	24° 8	0°52	22°14	4°50	6°46	27°53	26°36	19°R51	18°15	26°31	3° 0	T 6
F 7	3 4 5	14°24'23	7♎33	8°44	25°23	1°35	22°26	4°45	6°49	27°55	26°37	19°50	18°12	26°38	2°58	F 7
S 8	3 8 1	15°24'38	20°47	10°22	26°38	2°19	22°39	4°40	6°52	27°57	26°39	19°46	18° 9	26°45	2°57	S 8
S 9	3 11 58	16°24'55	4♏25	12° 0	27°53	3° 2	22°51	4°36	6°55	28° 0	26°40	19°39	18° 6	26°51	2°55	S 9
M10	3 15 54	17°25'14	18°25	13°38	29° 8	3°45	23° 4	4°31	6°59	28° 2	26°42	19°31	18° 2	26°58	2°53	M10
T 11	3 19 51	18°25'35	2♐42	15°15	0♏23	4°29	23°16	4°26	7° 2	28° 4	26°44	19°21	17°59	27° 5	2°51	T 11
W12	3 23 47	19°25'57	17°11	16°52	1°38	5°12	23°29	4°22	7° 5	28° 6	26°45	19°11	17°56	27°12	2°50	W12
T 13	3 27 44	20°26'21	1♑44	18°28	2°53	5°56	23°41	4°17	7° 8	28° 8	26°47	19° 3	17°53	27°18	2°48	T 13
F 14	3 31 41	21°26'47	16°16	20° 5	4° 8	6°40	23°53	4°13	7°11	28°11	26°48	18°56	17°50	27°25	2°46	F 14
S 15	3 35 37	22°27'13	0♒40	21°41	5°23	7°23	24° 5	4° 8	7°14	28°13	26°50	18°51	17°47	27°32	2°45	S 15
S 16	3 39 34	23°27'41	14°54	23°16	6°39	8° 7	24°18	4° 4	7°17	28°15	26°51	18°49	17°43	27°38	2°43	S 16
M17	3 43 30	24°28'11	28°55	24°52	7°54	8°51	24°30	3°59	7°20	28°17	26°52	18°D49	17°40	27°45	2°42	M17
T 18	3 47 27	25°28'41	12♓44	26°27	9° 9	9°35	24°42	3°55	7°22	28°20	26°54	18°R50	17°37	27°52	2°41	T 18
W19	3 51 23	26°29'12	26°20	28° 2	10°24	10°19	24°54	3°51	7°25	28°22	26°55	18°49	17°34	27°58	2°39	W19
T 20	3 55 20	27°29'45	9♈45	29°36	11°39	11° 3	25° 6	3°47	7°28	28°24	26°56	18°48	17°31	28° 5	2°38	T 20
F 21	3 59 16	28°30'19	22°59	1♗11	12°55	11°47	25°18	3°42	7°31	28°26	26°58	18°43	17°27	28°12	2°37	F 21
S 22	4 3 13	29°30'55	6♉ 2	2°45	14°10	12°31	25°30	3°38	7°33	28°29	26°59	18°36	17°24	28°18	2°36	S 22
S 23	4 7 10	0♗31'32	18°54	4°19	15°25	13°15	25°41	3°34	7°36	28°31	27° 0	18°25	17°21	28°25	2°34	S 23
M24	4 11 6	1°32'10	1♊35	5°53	16°40	13°59	25°53	3°30	7°39	28°33	27° 1	18°13	17°18	28°32	2°33	M24
T 25	4 15 3	2°32'50	14° 4	7°27	17°56	14°43	26° 5	3°26	7°41	28°35	27° 3	17°59	17°15	28°39	2°32	T 25
W26	4 18 59	3°33'31	26°22	9° 0	19°11	15°27	26°16	3°23	7°44	28°38	27° 4	17°46	17°12	28°45	2°31	W26
T 27	4 22 56	4°34'13	8♋28	10°34	20°26	16°12	26°28	3°19	7°46	28°40	27° 5	17°34	17° 8	28°52	2°30	T 27
F 28	4 26 52	5°34'57	20°26	12° 7	21°42	16°56	26°40	3°15	7°49	28°42	27° 6	17°23	17° 5	28°59	2°29	F 28
S 29	4 30 49	6°35'42	2♌17	13°40	22°57	17°40	26°51	3°11	7°51	28°44	27° 7	17°16	17° 2	29° 5	2°29	S 29
S 30	4 34 46	7♗36'29	14♌ 5	15♗14	24♏12	18♒25	27♎ 2	3♉ 8	7♎54	28♏47	27♍ 8	17♓11	16♓59	29♋12	2♈28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	25n26	4n14	9s43	1n26	5s34	1n34	22s41	2s 1	7s14	1n 6	10n42	2s44	1s57	0n41	18s 3	1n39	15n25	15n18	4s 2	4s33	24n59	3n59	2n58
S 2	14 38	22 11	3 33	10 23	1 20	6 3	1 34	22 31	2 0	7 19	1 6	10 40	2 43	1 58	0 41	18 3	1 39	15 25	15 19	4 2	4 34	24 57	3 58	2 58
M 3	14 57	18 1	2 43	11 3	1 15	6 32	1 33	22 21	1 58	7 24	1 6	10 39	2 43	1 59	0 41	18 4	1 39	15 25	15 19	4 2	4 35	24 55	3 57	2 58
T 4	15 15	13 7	1 45	11 43	1 8	7 0	1 33	22 11	1 57	7 29	1 6	10 37	2 43	2 1	0 41	18 4	1 39	15 24	15 19	4 2	4 36	24 53	3 56	2 58
W 5	15 34	7 37	0 41	12 22	1 2	7 29	1 32	22 1	1 56	7 33	1 6	10 36	2 43	2 2	0 41	18 5	1 39	15 24	15 20	4 1	4 38	24 51	3 55	2 58
T 6	15 52	1 42	0s26	13 1	0 56	7 57	1 31	21 50	1 55	7 38	1 6	10 34	2 43	2 3	0 41	18 5	1 39	15 24	15 20	4 1	4 39	24 49	3 54	2 57
F 7	16 10	4s26	1 33	13 38	0 49	8 25	1 31	21 39	1 54	7 42	1 6	10 33	2 43	2 4	0 42	18 6	1 39	15 23	15 21	4 2	4 40	24 48	3 54	2 57
S 8	16 28	10 33	2 38	14 16	0 43	8 53	1 30	21 28	1 52	7 47	1 7	10 31	2 43	2 6	0 42	18 6	1 39	15 23	15 21	4 3	4 41	24 46	3 53	2 57
S 9	16 45	16 22	3 35	14 52	0 36	9 20	1 29	21 17	1 51	7 52	1 7	10 30	2 43	2 7	0 42	18 7	1 39	15 23	15 21	4 6	4 43	24 44	3 52	2 57
M10	17 2	21 29	4 21	15 28	0 29	9 48	1 28	21 6	1 50	7 56	1 7	10 28	2 43	2 8	0 42	18 7	1 39	15 23	15 22	4 9	4 44	24 42	3 51	2 57
T 11	17 19	25 28	4 51	16 3	0 22	10 15	1 27	20 54	1 49	8 1	1 7	10 27	2 43	2 9	0 42	18 8	1 39	15 22	15 22	4 13	4 45	24 40	3 50	2 56
W12	17 36	27 52	5 4	16 38	0 16	10 42	1 26	20 43	1 47	8 5	1 7	10 25	2 43	2 10	0 42	18 8	1 39	15 22	15 23	4 17	4 46	24 38	3 49	2 56
T 13	17 52	28 22	4 56	17 11	0 9	11 9	1 25	20 31	1 46	8 10	1 7	10 24	2 43	2 12	0 42	18 9	1 39	15 22	15 23	4 20	4 47	24 36	3 48	2 56
F 14	18 8	26 55	4 30	17 44	0 2	11 35	1 24	20 18	1 45	8 14	1 7	10 23	2 42	2 13	0 42	18 9	1 39	15 22	15 24	4 23	4 49	24 34	3 48	2 56
S 15	18 23	23 42	3 47	18 16	0s 5	12 1	1 23	20 6	1 44	8 19	1 7	10 21	2 42	2 14	0 42	18 10	1 39	15 22	15 24	4 25	4 50	24 33	3 47	2 56
S 16	18 39	19 5	2 50	18 47	0 11	12 27	1 21	19 54	1 43	8 23	1 7	10 20	2 42	2 15	0 42	18 10	1 39	15 21	15 24	4 25	4 51	24 31	3 46	2 55
M17	18 54	13 29	1 44	19 17	0 18	12 53	1 20	19 41	1 41	8 27	1 7	10 19	2 42	2 16	0 42	18 11	1 39	15 21	15 25	4 26	4 52	24 29	3 45	2 55
T 18	19 8	7 17	0 32	19 46	0 25	13 18	1 19	19 28	1 40	8 32	1 7	10 17	2 42	2 17	0 42	18 11	1 39	15 21	15 25	4 25	4 54	24 27	3 45	2 55
W19	19 22	0 51	0n40	20 14	0 31	13 43	1 17	19 15	1 39	8 36	1 7	10 16	2 42	2 18	0 42	18 12	1 39	15 21	15 26	4 25	4 55	24 25	3 44	2 55
T 20	19 36	5n32	1 49	20 41	0 38	14 8	1 16	19 2	1 38	8 40	1 7	10 15	2 42	2 19	0 42	18 12	1 39	15 21	15 26	4 26	4 56	24 23	3 43	2 55
F 21	19 50	11 34	2 51	21 7	0 44	14 32	1 14	18 48	1 37	8 45	1 7	10 13	2 41	2 20	0 42	18 13	1 39	15 21	15 27	4 28	4 57	24 21	3 42	2 55
S 22	20 3	17 2	3 43	21 32	0 50	14 56	1 13	18 35	1 35	8 49	1 7	10 12	2 41	2 22	0 42	18 13	1 39	15 21	15 27	4 31	4 59	24 19	3 42	2 54
S 23	20 16	21 39	4 22	21 56	0 56	15 20	1 11	18 21	1 34	8 53	1 8	10 11	2 41	2 23	0 42	18 14	1 39	15 21	15 28	4 35	5 0	24 17	3 41	2 54
M24	20 28	25 11	4 48	22 19	1 2	15 43	1 9	18 7	1 33	8 57	1 8	10 10	2 41	2 24	0 42	18 14	1 39	15 21	15 28	4 40	5 1	24 15	3 41	2 54
T 25	20 41	27 27	5 0	22 41	1 8	16 6	1 8	17 53	1 32	9 1	1 8	10 9	2 41	2 25	0 42	18 15	1 39	15 21	15 29	4 45	5 2	24 13	3 40	2 54
W26	20 52	28 21	4 57	23 1	1 14	16 28	1 6	17 39	1 31	9 5	1 8	10 8	2 41	2 26	0 42	18 15	1 39	15 21	15 29	4 50	5 4	24 11	3 39	2 53
T 27	21 4	27 51	4 41	23 21	1 19	16 50	1 4	17 24	1 29	9 9	1 8	10 6	2 40	2 26	0 42	18 16	1 39	15 21	15 30	4 55	5 5	24 9	3 39	2 53
F 28	21 14	26 3	4 13	23 39	1 25	17 11	1 2	17 10	1 28	9 14	1 8	10 5	2 40	2 27	0 42	18 16	1 39	15 21	15 30	4 59	5 6	24 7	3 38	2 53
S 29	21 25	23 7	3 34	23 56	1 30	17 33	1 0	16 55	1 27	9 18	1 8	10 4	2 40	2 28	0 42	18 17	1 39	15 21	15 31	5 2	5 7	24 5	3 38	2 53
S 30	21s35	19n15	2n45	24s12	1s35	17s53	0n58	16s40	1s26	9s22	1n 8	10n 3	2s40	2s29	0n42	18s17	1n39	15n21	15n31	5s 4	5s 9	24n 3	3n37	2n53

Julian Day Number = 2440526.5, Delta T = 40.02 sec
Ecliptic obliquity = 23°26'45, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'08, Lahiri = 23°26'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1969
geocentric

DECEMBER 1969 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 42	8♐37'17	25♌55	16♐47	25♏28	19♒ 9	27♎14	3°R 4	7♎56	28♏49	27♍ 9	17°R 9	16♓56	29♋19	2°R27	M 1
T 2	4 42 39	9°38'07	7♍52	18°20	26°43	19°53	27°25	3♉ 1	7°58	28°51	27°10	17°D 9	16°53	29°25	2♈26	T 2
W 3	4 46 35	10°38'58	20° 1	19°53	27°58	20°38	27°36	2°58	8° 0	28°53	27°11	17°R 9	16°49	29°32	2°26	W 3
T 4	4 50 32	11°39'50	2♎29	21°26	29°14	21°22	27°47	2°55	8° 3	28°56	27°12	17♓ 8	16°46	29°39	2°25	T 4
F 5	4 54 28	12°40'44	15°19	22°58	0♐29	22° 7	27°58	2°51	8° 5	28°58	27°13	17° 6	16°43	29°45	2°25	F 5
S 6	4 58 25	13°41'39	28°35	24°31	1°45	22°51	28° 9	2°48	8° 7	29° 0	27°13	17° 1	16°40	29°52	2°24	S 6
S 7	5 2 21	14°42'35	12♏21	26° 4	3° 0	23°36	28°20	2°45	8° 9	29° 2	27°14	16°53	16°37	29°59	2°24	S 7
M 8	5 6 18	15°43'33	26°33	27°36	4°16	24°20	28°31	2°42	8°11	29° 4	27°15	16°43	16°33	0♌ 5	2°23	M 8
T 9	5 10 15	16°44'32	11♐10	29° 9	5°31	25° 5	28°41	2°40	8°13	29° 7	27°16	16°31	16°30	0°12	2°23	T 9
W10	5 14 11	17°45'31	26° 3	0♑41	6°47	25°50	28°52	2°37	8°15	29° 9	27°17	16°18	16°27	0°19	2°23	W10
T 11	5 18 8	18°46'32	11♑ 3	2°13	8° 2	26°34	29° 2	2°34	8°17	29°11	27°17	16° 7	16°24	0°26	2°23	T 11
F 12	5 22 4	19°47'33	26° 0	3°45	9°17	27°19	29°13	2°32	8°18	29°13	27°18	15°58	16°21	0°32	2°22	F 12
S 13	5 26 1	20°48'35	10♒47	5°16	10°33	28° 4	29°23	2°30	8°20	29°15	27°18	15°52	16°18	0°39	2°22	S 13
S 14	5 29 57	21°49'37	25°17	6°47	11°48	28°48	29°33	2°27	8°22	29°17	27°19	15°49	16°14	0°46	2°D22	S 14
M15	5 33 54	22°50'40	9♓26	8°18	13° 4	29°33	29°43	2°25	8°23	29°19	27°20	15°48	16°11	0°52	2°22	M15
T 16	5 37 50	23°51'43	23°15	9°48	14°19	0♓18	29°53	2°23	8°25	29°22	27°20	15°48	16° 8	0°59	2°22	T 16
W17	5 41 47	24°52'46	6♈45	11°17	15°35	1° 3	0♏ 3	2°21	8°27	29°24	27°21	15°47	16° 5	1° 6	2°23	W17
T 18	5 45 44	25°53'50	19°57	12°46	16°50	1°47	0°13	2°19	8°28	29°26	27°21	15°45	16° 2	1°12	2°23	T 18
F 19	5 49 40	26°54'54	2♉54	14°13	18° 6	2°32	0°23	2°17	8°29	29°28	27°21	15°41	15°59	1°19	2°23	F 19
S 20	5 53 37	27°55'59	15°39	15°39	19°21	3°17	0°33	2°16	8°31	29°30	27°22	15°33	15°55	1°26	2°23	S 20
S 21	5 57 33	28°57'04	28°12	17° 4	20°37	4° 2	0°42	2°14	8°32	29°32	27°22	15°23	15°52	1°32	2°24	S 21
M22	6 1 30	29°58'09	10♊36	18°27	21°52	4°47	0°51	2°12	8°33	29°34	27°22	15°10	15°49	1°39	2°24	M22
T 23	6 5 26	0♑59'14	22°51	19°48	23° 8	5°31	1° 1	2°11	8°35	29°36	27°23	14°56	15°46	1°46	2°25	T 23
W24	6 9 23	2° 0'21	4♋58	21° 6	24°23	6°16	1°10	2°10	8°36	29°38	27°23	14°42	15°43	1°52	2°25	W24
T 25	6 13 20	3° 1'27	16°57	22°22	25°39	7° 1	1°19	2° 9	8°37	29°40	27°23	14°29	15°39	1°59	2°26	T 25
F 26	6 17 16	4° 2'34	28°50	23°34	26°54	7°46	1°28	2° 8	8°38	29°42	27°23	14°19	15°36	2° 6	2°26	F 26
S 27	6 21 13	5° 3'41	10♌40	24°43	28°10	8°30	1°37	2° 7	8°39	29°44	27°23	14°11	15°33	2°12	2°27	S 27
S 28	6 25 9	6° 4'48	22°27	25°47	29°25	9°15	1°46	2° 6	8°40	29°46	27°23	14° 6	15°30	2°19	2°28	S 28
M29	6 29 6	7° 5'56	4♍17	26°45	0♑41	10° 0	1°54	2° 5	8°41	29°48	27°24	14° 3	15°27	2°26	2°29	M29
T 30	6 33 2	8° 7'05	16°12	27°38	1°56	10°45	2° 3	2° 5	8°42	29°49	27°R24	14°D 3	15°24	2°33	2°29	T 30
W31	6 36 59	9♑ 8'14	28♍19	28♑23	3♑12	11♓29	2♏11	2♉ 4	8♎43	29♏51	27♍24	14♓ 3	15♓20	2♌39	2♈30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s45	14n36	1n50	24s26	1s40	18s13	0n56	16s25	1s25	9s26	1n 8	10n 2	2s40	2s30	0n42	18s18	1n39	15n21	15n32	5s 5	5s10	24n 1	3n37	2n52
T 2	21 54	9 23	0 49	24 40	1 44	18 33	0 54	16 10	1 23	9 29	1 8	10 1	2 39	2 31	0 42	18 18	1 39	15 21	15 32	5 5	5 11	23 59	3 36	2 52
W 3	22 3	3 43	0s15	24 52	1 48	18 52	0 52	15 55	1 22	9 33	1 9	10 1	2 39	2 32	0 42	18 19	1 39	15 21	15 33	5 5	5 12	23 57	3 36	2 52
T 4	22 11	2s13	1 20	25 2	1 53	19 10	0 50	15 40	1 21	9 37	1 9	10 0	2 39	2 33	0 42	18 19	1 39	15 21	15 33	5 5	5 13	23 55	3 35	2 52
F 5	22 19	8 14	2 23	25 12	1 56	19 29	0 48	15 24	1 20	9 41	1 9	9 59	2 39	2 33	0 42	18 20	1 39	15 21	15 34	5 6	5 15	23 53	3 35	2 52
S 6	22 27	14 5	3 20	25 20	2 0	19 46	0 46	15 8	1 19	9 45	1 9	9 58	2 38	2 34	0 42	18 20	1 39	15 21	15 34	5 8	5 16	23 51	3 35	2 51
S 7	22 34	19 28	4 8	25 26	2 3	20 3	0 44	14 52	1 17	9 49	1 9	9 57	2 38	2 35	0 42	18 21	1 39	15 22	15 35	5 11	5 17	23 49	3 34	2 51
M 8	22 41	23 57	4 42	25 32	2 6	20 19	0 41	14 37	1 16	9 52	1 9	9 56	2 38	2 36	0 42	18 21	1 39	15 22	15 35	5 15	5 18	23 47	3 34	2 51
T 9	22 47	27 3	4 59	25 35	2 9	20 35	0 39	14 20	1 15	9 56	1 9	9 56	2 38	2 37	0 42	18 22	1 39	15 22	15 36	5 20	5 20	23 45	3 33	2 51
W10	22 53	28 19	4 56	25 38	2 11	20 50	0 37	14 4	1 14	10 0	1 9	9 55	2 38	2 37	0 42	18 22	1 39	15 22	15 37	5 24	5 21	23 43	3 33	2 50
T 11	22 58	27 31	4 32	25 39	2 13	21 5	0 35	13 48	1 13	10 3	1 9	9 54	2 37	2 38	0 42	18 23	1 39	15 22	15 37	5 29	5 22	23 41	3 33	2 50
F 12	23 3	24 44	3 51	25 38	2 15	21 19	0 32	13 31	1 11	10 7	1 10	9 54	2 37	2 39	0 42	18 23	1 39	15 23	15 38	5 32	5 23	23 39	3 33	2 50
S 13	23 8	20 19	2 54	25 36	2 16	21 32	0 30	13 15	1 10	10 10	1 10	9 53	2 37	2 39	0 43	18 23	1 39	15 23	15 38	5 35	5 25	23 37	3 32	2 50
S 14	23 12	14 46	1 46	25 33	2 16	21 45	0 28	12 58	1 9	10 14	1 10	9 53	2 36	2 40	0 43	18 24	1 39	15 23	15 39	5 36	5 26	23 35	3 32	2 50
M15	23 15	8 33	0 34	25 27	2 17	21 57	0 25	12 42	1 8	10 17	1 10	9 52	2 36	2 41	0 43	18 24	1 39	15 24	15 39	5 36	5 27	23 33	3 32	2 49
T 16	23 18	2 5	0n39	25 21	2 16	22 9	0 23	12 25	1 7	10 21	1 10	9 52	2 36	2 41	0 43	18 25	1 39	15 24	15 40	5 36	5 28	23 30	3 32	2 49
W17	23 21	4n20	1 48	25 13	2 16	22 19	0 21	12 8	1 6	10 24	1 10	9 51	2 36	2 42	0 43	18 25	1 39	15 24	15 40	5 36	5 30	23 28	3 32	2 49
T 18	23 23	10 25	2 50	25 3	2 14	22 30	0 18	11 51	1 4	10 27	1 10	9 51	2 35	2 42	0 43	18 26	1 39	15 24	15 41	5 37	5 31	23 26	3 32	2 49
F 19	23 25	15 57	3 42	24 53	2 12	22 39	0 16	11 33	1 3	10 30	1 11	9 50	2 35	2 43	0 43	18 26	1 39	15 25	15 41	5 39	5 32	23 24	3 31	2 49
S 20	23 26	20 41	4 21	24 40	2 9	22 48	0 13	11 16	1 2	10 34	1 11	9 50	2 35	2 43	0 43	18 26	1 39	15 25	15 42	5 42	5 33	23 22	3 31	2 48
S 21	23 26	24 26	4 47	24 26	2 6	22 56	0 11	10 59	1 1	10 37	1 11	9 50	2 35	2 44	0 43	18 27	1 39	15 26	15 43	5 46	5 34	23 20	3 31	2 48
M22	23 27	26 59	4 59	24 11	2 2	23 3	0 8	10 41	1 0	10 40	1 11	9 50	2 34	2 44	0 43	18 27	1 39	15 26	15 43	5 51	5 36	23 18	3 31	2 48
T 23	23 26	28 12	4 58	23 55	1 57	23 10	0 6	10 24	0 59	10 43	1 11	9 49	2 34	2 45	0 43	18 28	1 39	15 26	15 44	5 56	5 37	23 16	3 31	2 48
W24	23 26	28 3	4 42	23 38	1 52	23 16	0 4	10 6	0 58	10 46	1 11	9 49	2 34	2 45	0 43	18 28	1 39	15 27	15 44	6 2	5 38	23 13	3 31	2 47
T 25	23 25	26 35	4 14	23 19	1 45	23 21	0 1	9 49	0 56	10 49	1 11	9 49	2 33	2 46	0 43	18 28	1 39	15 27	15 45	6 6	5 39	23 11	3 31	2 47
F 26	23 23	23 55	3 36	22 59	1 38	23 26	0s 1	9 31	0 55	10 52	1 12	9 49	2 33	2 46	0 43	18 29	1 39	15 28	15 45	6 11	5 41	23 9	3 31	2 47
S 27	23 21	20 15	2 48	22 39	1 29	23 30	0 4	9 13	0 54	10 55	1 12	9 49	2 33	2 46	0 43	18 29	1 39	15 28	15 46	6 14	5 42	23 7	3 31	2 47
S 28	23 18	15 48	1 52	22 18	1 20	23 33	0 6	8 55	0 53	10 58	1 12	9 49	2 33	2 47	0 43	18 30	1 39	15 29	15 46	6 16	5 43	23 5	3 32	2 47
M29	23 15	10 45	0 52	21 56	1 9	23 35	0 8	8 37	0 52	11 1	1 12	9 49	2 32	2 47	0 43	18 30	1 39	15 29	15 47	6 17	5 44	23 3	3 32	2 46
T 30	23 12	5 16	0s12	21 35	0 57	23 37	0 11	8 19	0 51	11 3	1 12	9 49	2 32	2 47	0 43	18 30	1 39	15 29	15 48	6 17	5 46	23 0	3 32	2 46
W31	23s 8	0s29	1s15	21s13	0s44	23s38	0s13	8s 1	0s50	11s 6	1n12	9n49	2s32	2s48	0n43	18s31	1n39	15n30	15n48	6s17	5s47	22n58	3n32	2n46

Julian Day Number = 2440556.5, Delta T = 40.10 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'12, Lahiri = 23°26'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

JANUARY 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 55	10♑ 9'23	10♎42	29♑ 1	4♑27	12♓14	2♏20	2°R 4	8♎43	29♏53	27°R24	14°R 4	15♓17	2♌46	2♈31	T 1
F 2	6 44 52	11°10'32	23°26	29°31	5°43	12°59	2°28	2♉ 3	8°44	29°55	27♍23	14♓ 3	15°14	2°53	2°32	F 2
S 3	6 48 49	12°11'42	6♏37	29°50	6°58	13°44	2°36	2° 3	8°45	29°57	27°23	14° 0	15°11	2°59	2°33	S 3
S 4	6 52 45	13°12'52	20°17	29°R59	8°14	14°28	2°44	2°D 3	8°45	29°59	27°23	13°55	15° 8	3° 6	2°34	S 4
M 5	6 56 42	14°14'03	4♐27	29°58	9°29	15°13	2°51	2° 3	8°46	0♐ 0	27°23	13°47	15° 5	3°13	2°36	M 5
T 6	7 0 38	15°15'13	19° 5	29°44	10°45	15°58	2°59	2° 4	8°46	0° 2	27°23	13°38	15° 1	3°19	2°37	T 6
W 7	7 4 35	16°16'24	4♑ 6	29°19	12° 0	16°43	3° 6	2° 4	8°46	0° 4	27°23	13°29	14°58	3°26	2°38	W 7
T 8	7 8 31	17°17'35	19°19	28°42	13°16	17°27	3°14	2° 4	8°47	0° 5	27°22	13°20	14°55	3°33	2°39	T 8
F 9	7 12 28	18°18'45	4♒35	27°54	14°31	18°12	3°21	2° 5	8°47	0° 7	27°22	13°13	14°52	3°39	2°41	F 9
S 10	7 16 24	19°19'55	19°42	26°55	15°47	18°57	3°28	2° 5	8°47	0° 9	27°22	13° 8	14°49	3°46	2°42	S 10
S 11	7 20 21	20°21'05	4♓32	25°48	17° 2	19°41	3°35	2° 6	8°47	0°10	27°21	13° 6	14°45	3°53	2°44	S 11
M12	7 24 18	21°22'14	18°59	24°35	18°18	20°26	3°42	2° 7	8°47	0°12	27°21	13°D 6	14°42	3°59	2°45	M12
T 13	7 28 14	22°23'22	3♈ 0	23°17	19°33	21°11	3°48	2° 8	8°R48	0°14	27°20	13° 7	14°39	4° 6	2°47	T 13
W14	7 32 11	23°24'30	16°36	21°58	20°49	21°55	3°55	2° 9	8°48	0°15	27°20	13° 8	14°36	4°13	2°48	W14
T 15	7 36 7	24°25'37	29°49	20°39	22° 4	22°40	4° 1	2°10	8°47	0°17	27°19	13°R 8	14°33	4°19	2°50	T 15
F 16	7 40 4	25°26'43	12♉41	19°24	23°20	23°24	4° 7	2°12	8°47	0°18	27°19	13° 6	14°30	4°26	2°52	F 16
S 17	7 44 0	26°27'49	25°17	18°14	24°35	24° 9	4°13	2°13	8°47	0°20	27°18	13° 2	14°26	4°33	2°54	S 17
S 18	7 47 57	27°28'53	7♊39	17°10	25°50	24°54	4°19	2°14	8°47	0°21	27°18	12°56	14°23	4°39	2°55	S 18
M19	7 51 53	28°29'57	19°50	16°15	27° 6	25°38	4°25	2°16	8°47	0°22	27°17	12°49	14°20	4°46	2°57	M19
T 20	7 55 50	29°31'01	1♋53	15°28	28°21	26°23	4°31	2°18	8°46	0°24	27°16	12°40	14°17	4°53	2°59	T 20
W21	7 59 47	0♒32'03	13°50	14°51	29°37	27° 7	4°36	2°20	8°46	0°25	27°16	12°32	14°14	4°59	3° 1	W21
T 22	8 3 43	1°33'05	25°43	14°23	0♒52	27°51	4°41	2°22	8°45	0°26	27°15	12°24	14°11	5° 6	3° 3	T 22
F 23	8 7 40	2°34'06	7♌33	14° 4	2° 7	28°36	4°46	2°24	8°45	0°28	27°14	12°17	14° 7	5°13	3° 5	F 23
S 24	8 11 36	3°35'06	19°23	13°54	3°23	29°20	4°51	2°26	8°44	0°29	27°14	12°13	14° 4	5°20	3° 7	S 24
S 25	8 15 33	4°36'06	1♍13	13°D52	4°38	0♈ 5	4°56	2°28	8°44	0°30	27°13	12°10	14° 1	5°26	3° 9	S 25
M26	8 19 29	5°37'05	13° 6	13°59	5°54	0°49	5° 1	2°31	8°43	0°31	27°12	12°D10	13°58	5°33	3°12	M26
T 27	8 23 26	6°38'03	25° 6	14°12	7° 9	1°33	5° 5	2°33	8°42	0°33	27°11	12°10	13°55	5°40	3°14	T 27
W28	8 27 22	7°39'00	7♎16	14°32	8°24	2°18	5° 9	2°36	8°42	0°34	27°10	12°12	13°51	5°46	3°16	W28
T 29	8 31 19	8°39'57	19°40	14°59	9°40	3° 2	5°14	2°38	8°41	0°35	27° 9	12°14	13°48	5°53	3°18	T 29
F 30	8 35 16	9°40'53	2♏22	15°31	10°55	3°46	5°17	2°41	8°40	0°36	27° 8	12°15	13°45	6° 0	3°21	F 30
S 31	8 39 12	10♒41'48	15♏27	16♑ 8	12♒10	4♈30	5♏21	2♉44	8♎39	0♐37	27♍ 7	12°R15	13♓42	6♌ 6	3♈23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	6s20	2s17	20s51	0s31	23s38	0s16	7s43	0s49	11s 9	1n13	9n49	2s31	2s48	0n43	18s31	1n39	15n31	15n49	6s16	5s48	22n56	3n32	2n46
F 2	22 59	12 7	3 14	20 31	0 15	23 37	0 18	7 25	0 48	11 12	1 13	9 50	2 31	2 48	0 43	18 31	1 39	15 31	15 49	6 17	5 49	22 54	3 32	2 45
S 3	22 53	17 33	4 3	20 11	0n 1	23 36	0 20	7 7	0 46	11 14	1 13	9 50	2 31	2 48	0 43	18 32	1 39	15 32	15 50	6 18	5 50	22 52	3 33	2 45
S 4	22 47	22 18	4 39	19 52	0 18	23 34	0 23	6 49	0 45	11 17	1 13	9 50	2 31	2 48	0 43	18 32	1 39	15 32	15 50	6 20	5 52	22 50	3 33	2 45
M 5	22 41	25 58	5 1	19 35	0 36	23 31	0 25	6 30	0 44	11 19	1 13	9 50	2 30	2 49	0 43	18 32	1 39	15 33	15 51	6 23	5 53	22 47	3 33	2 45
T 6	22 34	28 2	5 3	19 19	0 55	23 28	0 27	6 12	0 43	11 22	1 13	9 51	2 30	2 49	0 43	18 33	1 39	15 33	15 51	6 26	5 54	22 45	3 33	2 45
W 7	22 27	28 8	4 45	19 6	1 14	23 24	0 30	5 54	0 42	11 24	1 14	9 51	2 30	2 49	0 43	18 33	1 39	15 34	15 52	6 30	5 55	22 43	3 34	2 44
T 8	22 20	26 8	4 7	18 55	1 33	23 19	0 32	5 35	0 41	11 26	1 14	9 51	2 29	2 49	0 43	18 33	1 39	15 34	15 52	6 33	5 57	22 41	3 34	2 44
F 9	22 12	22 13	3 11	18 46	1 52	23 13	0 34	5 17	0 40	11 29	1 14	9 52	2 29	2 49	0 43	18 34	1 39	15 35	15 53	6 36	5 58	22 38	3 34	2 44
S 10	22 3	16 51	2 2	18 39	2 10	23 7	0 36	4 58	0 39	11 31	1 14	9 52	2 29	2 49	0 44	18 34	1 39	15 36	15 54	6 38	5 59	22 36	3 35	2 44
S 11	21 54	10 34	0 46	18 35	2 27	23 0	0 38	4 40	0 38	11 33	1 14	9 53	2 29	2 49	0 44	18 34	1 40	15 36	15 54	6 38	6 0	22 34	3 35	2 44
M12	21 45	3 53	0n32	18 33	2 43	22 52	0 40	4 21	0 37	11 35	1 15	9 54	2 28	2 49	0 44	18 35	1 40	15 37	15 55	6 39	6 1	22 32	3 36	2 43
T 13	21 35	2n48	1 45	18 33	2 56	22 43	0 43	4 3	0 36	11 37	1 15	9 54	2 28	2 49	0 44	18 35	1 40	15 38	15 55	6 38	6 3	22 29	3 36	2 43
W14	21 25	9 9	2 50	18 34	3 7	22 34	0 45	3 44	0 35	11 39	1 15	9 55	2 28	2 49	0 44	18 35	1 40	15 38	15 56	6 38	6 4	22 27	3 37	2 43
T 15	21 14	14 55	3 45	18 38	3 16	22 24	0 47	3 26	0 34	11 41	1 15	9 55	2 27	2 49	0 44	18 35	1 40	15 39	15 56	6 38	6 5	22 25	3 37	2 43
F 16	21 3	19 52	4 26	18 42	3 22	22 14	0 49	3 7	0 33	11 43	1 15	9 56	2 27	2 49	0 44	18 36	1 40	15 40	15 57	6 38	6 6	22 23	3 38	2 43
S 17	20 52	23 50	4 54	18 48	3 26	22 2	0 51	2 49	0 32	11 45	1 15	9 57	2 27	2 49	0 44	18 36	1 40	15 40	15 57	6 40	6 8	22 20	3 38	2 42
S 18	20 40	26 38	5 7	18 55	3 27	21 51	0 52	2 30	0 31	11 47	1 16	9 58	2 26	2 49	0 44	18 36	1 40	15 41	15 58	6 42	6 9	22 18	3 39	2 42
M19	20 28	28 8	5 6	19 2	3 26	21 38	0 54	2 11	0 30	11 48	1 16	9 59	2 26	2 49	0 44	18 36	1 40	15 42	15 58	6 45	6 10	22 16	3 39	2 42
T 20	20 15	28 17	4 51	19 11	3 24	21 25	0 56	1 53	0 29	11 50	1 16	9 59	2 26	2 48	0 44	18 37	1 40	15 42	15 59	6 48	6 11	22 13	3 40	2 42
W21	20 2	27 6	4 24	19 19	3 19	21 11	0 58	1 34	0 28	11 52	1 16	10 0	2 26	2 48	0 44	18 37	1 40	15 43	15 59	6 52	6 13	22 11	3 40	2 42
T 22	19 49	24 41	3 45	19 28	3 13	20 56	1 0	1 16	0 27	11 53	1 16	10 1	2 25	2 48	0 44	18 37	1 40	15 44	16 0	6 55	6 14	22 9	3 41	2 41
F 23	19 35	21 14	2 57	19 38	3 5	20 41	1 1	0 57	0 26	11 55	1 17	10 2	2 25	2 48	0 44	18 37	1 40	15 45	16 0	6 57	6 15	22 6	3 42	2 41
S 24	19 21	16 56	2 1	19 47	2 57	20 26	1 3	0 38	0 25	11 56	1 17	10 3	2 25	2 47	0 44	18 38	1 40	15 45	16 1	6 59	6 16	22 4	3 42	2 41
S 25	19 7	11 58	0 59	19 56	2 48	20 9	1 5	0 20	0 24	11 58	1 17	10 4	2 24	2 47	0 44	18 38	1 40	15 46	16 1	7 0	6 17	22 2	3 43	2 41
M26	18 52	6 34	0s 5	20 5	2 38	19 52	1 6	0 1	0 23	11 59	1 17	10 5	2 24	2 47	0 44	18 38	1 40	15 47	16 2	7 0	6 19	22 0	3 44	2 41
T 27	18 37	0 52	1 10	20 14	2 28	19 35	1 8	0n17	0 22	12 0	1 17	10 7	2 24	2 47	0 44	18 38	1 40	15 48	16 2	7 0	6 20	21 57	3 44	2 41
W28	18 22	4s55	2 13	20 22	2 18	19 17	1 9	0 36	0 21	12 1	1 18	10 8	2 24	2 46	0 44	18 38	1 40	15 48	16 2	6 59	6 21	21 55	3 45	2 40
T 29	18 6	10 38	3 11	20 30	2 7	18 58	1 11	0 54	0 20	12 3	1 18	10 9	2 23	2 46	0 44	18 39	1 40	15 49	16 3	6 59	6 22	21 52	3 46	2 40
F 30	17 50	16 4	4 1	20 37	1 56	18 39	1 12	1 13	0 19	12 4	1 18	10 10	2 23	2 46	0 44	18 39	1 40	15 50	16 3	6 58	6 24	21 50	3 47	2 40
S 31	17s33	20s56	4s40	20s44	1n45	18s19	1s13	1n31	0s18	12s 5	1n18	10n11	2s23	2s45	0n44	18s39	1n40	15n51	16n 4	6s58	6s25	21n48	3n47	2n40

Julian Day Number = 2440587.5, Delta T = 40.18 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'17, Lahiri = 23°26'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

FEBRUARY 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 9	11♒42'43	28♏57	16♑50	13♒26	5♈14	5♏25	2♉47	8°R38	0♐38	27°R 6	12°R14	13♓39	6♌13	3♈26	S 1
M 2	8 47 5	12°43'37	12♐55	17°36	14°41	5°59	5°28	2°50	8♎37	0°39	27♍ 5	12♓11	13°36	6°20	3°28	M 2
T 3	8 51 2	13°44'31	27°20	18°26	15°56	6°43	5°31	2°53	8°36	0°40	27° 4	12° 8	13°32	6°26	3°30	T 3
W 4	8 54 58	14°45'23	12♑ 9	19°20	17°12	7°27	5°35	2°57	8°35	0°41	27° 3	12° 3	13°29	6°33	3°33	W 4
T 5	8 58 55	15°46'15	27°16	20°17	18°27	8°11	5°37	3° 0	8°33	0°42	27° 2	12° 0	13°26	6°40	3°36	T 5
F 6	9 2 52	16°47'05	12♒30	21°16	19°42	8°55	5°40	3° 4	8°32	0°43	27° 1	11°57	13°23	6°46	3°38	F 6
S 7	9 6 48	17°47'54	27°43	22°19	20°58	9°39	5°43	3° 7	8°31	0°43	27° 0	11°55	13°20	6°53	3°41	S 7
S 8	9 10 45	18°48'42	12♓44	23°23	22°13	10°23	5°45	3°11	8°30	0°44	26°59	11°D54	13°17	7° 0	3°44	S 8
M 9	9 14 41	19°49'28	27°25	24°31	23°28	11° 7	5°47	3°15	8°28	0°45	26°57	11°55	13°13	7° 6	3°46	M 9
T 10	9 18 38	20°50'13	11♈41	25°40	24°43	11°51	5°49	3°18	8°27	0°46	26°56	11°56	13°10	7°13	3°49	T 10
W11	9 22 34	21°50'56	25°30	26°51	25°59	12°35	5°51	3°22	8°25	0°46	26°55	11°57	13° 7	7°20	3°52	W11
T 12	9 26 31	22°51'38	8♉52	28° 4	27°14	13°19	5°52	3°27	8°24	0°47	26°54	11°59	13° 4	7°26	3°55	T 12
F 13	9 30 27	23°52'18	21°50	29°18	28°29	14° 3	5°54	3°31	8°22	0°48	26°52	11°R59	13° 1	7°33	3°57	F 13
S 14	9 34 24	24°52'57	4♊26	0♒35	29°44	14°46	5°55	3°35	8°21	0°48	26°51	11°59	12°57	7°40	4° 0	S 14
S 15	9 38 20	25°53'34	16°45	1°52	0♓59	15°30	5°56	3°39	8°19	0°49	26°50	11°58	12°54	7°46	4° 3	S 15
M16	9 42 17	26°54'09	28°52	3°12	2°14	16°14	5°57	3°44	8°17	0°50	26°48	11°56	12°51	7°53	4° 6	M16
T 17	9 46 14	27°54'42	10♋49	4°32	3°30	16°57	5°57	3°48	8°15	0°50	26°47	11°54	12°48	8° 0	4° 9	T 17
W18	9 50 10	28°55'14	22°40	5°54	4°45	17°41	5°58	3°53	8°14	0°50	26°46	11°52	12°45	8° 6	4°12	W18
T 19	9 54 7	29°55'44	4♌29	7°17	6° 0	18°25	5°58	3°57	8°12	0°51	26°44	11°50	12°42	8°13	4°15	T 19
F 20	9 58 3	0♓56'12	16°18	8°41	7°15	19° 8	5°R58	4° 2	8°10	0°51	26°43	11°48	12°38	8°20	4°18	F 20
S 21	10 2 0	1°56'38	28°10	10° 7	8°30	19°52	5°58	4° 7	8° 8	0°52	26°41	11°48	12°35	8°26	4°21	S 21
S 22	10 5 56	2°57'03	10♍ 6	11°33	9°45	20°35	5°58	4°12	8° 6	0°52	26°40	11°D47	12°32	8°33	4°24	S 22
M23	10 9 53	3°57'26	22° 9	13° 1	11° 0	21°19	5°57	4°17	8° 4	0°52	26°39	11°47	12°29	8°40	4°28	M23
T 24	10 13 49	4°57'48	4♎20	14°30	12°15	22° 2	5°57	4°22	8° 2	0°53	26°37	11°48	12°26	8°46	4°31	T 24
W25	10 17 46	5°58'08	16°42	16° 0	13°30	22°46	5°56	4°27	8° 0	0°53	26°36	11°48	12°22	8°53	4°34	W25
T 26	10 21 43	6°58'27	29°16	17°31	14°45	23°29	5°55	4°32	7°58	0°53	26°34	11°49	12°19	9° 0	4°37	T 26
F 27	10 25 39	7°58'44	12♏ 5	19° 2	16° 0	24°12	5°53	4°38	7°56	0°53	26°33	11°50	12°16	9° 6	4°40	F 27
S 28	10 29 36	8♓59'00	25♏12	20♒36	17♓15	24♈56	5♏52	4♉43	7♎54	0♐53	26♍31	11♓50	12♓13	9♌13	4♈44	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s17	24s53	5s 5	20s50	1n34	17s59	1s15	1n49	0s17	12s 6	1n19	10n13	2s22	2s45	0n44	18s39	1n40	15n52	16n 4	6s58	6s26	21n45	3n48	2n40
M 2	17 0	27 32	5 13	20 55	1 23	17 38	1 16	2 8	0 16	12 7	1 19	10 14	2 22	2 44	0 44	18 39	1 41	15 52	16 5	6 59	6 27	21 43	3 49	2 39
T 3	16 42	28 28	5 3	20 59	1 13	17 17	1 17	2 26	0 15	12 8	1 19	10 15	2 22	2 44	0 44	18 39	1 41	15 53	16 5	7 1	6 28	21 41	3 50	2 39
W 4	16 25	27 24	4 32	21 2	1 2	16 55	1 18	2 44	0 14	12 8	1 19	10 17	2 22	2 43	0 44	18 39	1 41	15 54	16 5	7 2	6 30	21 38	3 51	2 39
T 5	16 7	24 20	3 41	21 4	0 52	16 33	1 19	3 3	0 13	12 9	1 19	10 18	2 21	2 43	0 44	18 40	1 41	15 55	16 6	7 4	6 31	21 36	3 52	2 39
F 6	15 49	19 32	2 35	21 5	0 41	16 11	1 20	3 21	0 12	12 10	1 20	10 20	2 21	2 42	0 44	18 40	1 41	15 56	16 6	7 5	6 32	21 34	3 52	2 39
S 7	15 30	13 29	1 17	21 5	0 31	15 47	1 21	3 39	0 11	12 10	1 20	10 21	2 21	2 42	0 44	18 40	1 41	15 56	16 7	7 6	6 33	21 31	3 53	2 39
S 8	15 11	6 43	0n 5	21 4	0 21	15 24	1 22	3 57	0 11	12 11	1 20	10 23	2 20	2 41	0 45	18 40	1 41	15 57	16 7	7 6	6 34	21 29	3 54	2 38
M 9	14 52	0n16	1 25	21 2	0 12	15 0	1 22	4 15	0 10	12 11	1 20	10 24	2 20	2 41	0 45	18 40	1 41	15 58	16 7	7 6	6 36	21 26	3 55	2 38
T 10	14 33	7 2	2 37	20 59	0 2	14 35	1 23	4 33	0 9	12 12	1 20	10 26	2 20	2 40	0 45	18 40	1 41	15 59	16 8	7 5	6 37	21 24	3 56	2 38
W11	14 14	13 15	3 38	20 54	0s 7	14 11	1 24	4 51	0 8	12 12	1 21	10 27	2 20	2 39	0 45	18 40	1 41	16 0	16 8	7 5	6 38	21 21	3 57	2 38
T 12	13 54	18 38	4 25	20 48	0 15	13 46	1 24	5 9	0 7	12 13	1 21	10 29	2 19	2 39	0 45	18 40	1 41	16 0	16 8	7 4	6 39	21 19	3 58	2 38
F 13	13 34	23 0	4 57	20 41	0 24	13 20	1 25	5 27	0 6	12 13	1 21	10 30	2 19	2 38	0 45	18 40	1 41	16 1	16 9	7 4	6 41	21 17	3 59	2 38
S 14	13 14	26 10	5 13	20 33	0 32	12 54	1 25	5 45	0 5	12 13	1 21	10 32	2 19	2 37	0 45	18 41	1 41	16 2	16 9	7 4	6 42	21 14	4 0	2 38
S 15	12 53	28 0	5 15	20 24	0 40	12 28	1 26	6 2	0 4	12 13	1 22	10 34	2 19	2 37	0 45	18 41	1 41	16 3	16 9	7 5	6 43	21 12	4 1	2 37
M16	12 33	28 29	5 2	20 13	0 48	12 1	1 26	6 20	0 4	12 13	1 22	10 36	2 18	2 36	0 45	18 41	1 41	16 4	16 10	7 5	6 44	21 9	4 2	2 37
T 17	12 12	27 36	4 37	20 2	0 55	11 34	1 27	6 37	0 3	12 13	1 22	10 37	2 18	2 35	0 45	18 41	1 41	16 5	16 10	7 6	6 45	21 7	4 3	2 37
W18	11 51	25 29	4 0	19 49	1 2	11 7	1 27	6 55	0 2	12 13	1 22	10 39	2 18	2 35	0 45	18 41	1 41	16 5	16 10	7 7	6 47	21 4	4 4	2 37
T 19	11 30	22 15	3 12	19 34	1 9	10 40	1 27	7 12	0 1	12 13	1 22	10 41	2 18	2 34	0 45	18 41	1 41	16 6	16 11	7 8	6 48	21 2	4 5	2 37
F 20	11 9	18 8	2 17	19 18	1 16	10 12	1 27	7 30	0 0	12 13	1 23	10 43	2 17	2 33	0 45	18 41	1 41	16 7	16 11	7 8	6 49	20 59	4 6	2 37
S 21	10 47	13 17	1 15	19 2	1 22	9 44	1 27	7 47	0n 1	12 13	1 23	10 45	2 17	2 32	0 45	18 41	1 42	16 8	16 11	7 8	6 50	20 57	4 8	2 37
S 22	10 25	7 55	0 9	18 43	1 27	9 16	1 27	8 4	0 1	12 12	1 23	10 46	2 17	2 32	0 45	18 41	1 42	16 9	16 12	7 9	6 52	20 55	4 9	2 36
M23	10 4	2 14	0s57	18 24	1 33	8 47	1 27	8 21	0 2	12 12	1 23	10 48	2 17	2 31	0 45	18 41	1 42	16 10	16 12	7 9	6 53	20 52	4 10	2 36
T 24	9 42	3s35	2 2	18 3	1 38	8 18	1 27	8 38	0 3	12 12	1 23	10 50	2 16	2 30	0 45	18 41	1 42	16 10	16 12	7 8	6 54	20 50	4 11	2 36
W25	9 19	9 22	3 2	17 41	1 43	7 49	1 27	8 55	0 4	12 11	1 24	10 52	2 16	2 29	0 45	18 41	1 42	16 11	16 12	7 8	6 55	20 47	4 12	2 36
T 26	8 57	14 52	3 54	17 18	1 47	7 20	1 26	9 12	0 5	12 11	1 24	10 54	2 16	2 28	0 45	18 41	1 42	16 12	16 13	7 8	6 56	20 45	4 13	2 36
F 27	8 35	19 50	4 36	16 53	1 51	6 51	1 26	9 28	0 5	12 10	1 24	10 56	2 16	2 28	0 45	18 41	1 42	16 13	16 13	7 8	6 58	20 42	4 14	2 36
S 28	8s12	23s59	5s 4	16s27	1s55	6s21	1s25	9n45	0n 6	12s 9	1n24	10n58	2s16	2s27	0n45	18s41	1n42	16n14	16n13	7s 8	6s59	20n40	4n16	2n36

Julian Day Number = 2440618.5, Delta T = 40.26 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'21, Lahiri = 23°26'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

MARCH 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 32	9♓59'14	8♐39	22♒10	18♓30	25♈39	5°R50	4♉48	7°R52	0♐53	26°R29	11°R50	12♓10	9♌20	4♈47	S 1
M 2	10 37 29	10°59'27	22°26	23°45	19°45	26°22	5♏49	4°54	7♎49	0°53	26♍28	11♓50	12° 7	9°26	4°50	M 2
T 3	10 41 25	11°59'39	6♑35	25°21	21° 0	27° 5	5°47	5° 0	7°47	0°R53	26°26	11°D50	12° 3	9°33	4°53	T 3
W 4	10 45 22	12°59'49	21° 4	26°58	22°14	27°48	5°44	5° 5	7°45	0°53	26°25	11°50	12° 0	9°40	4°57	W 4
T 5	10 49 18	13°59'57	5♒49	28°37	23°29	28°31	5°42	5°11	7°43	0°53	26°23	11°50	11°57	9°46	5° 0	T 5
F 6	10 53 15	15° 0'04	20°45	0♓16	24°44	29°14	5°40	5°17	7°40	0°53	26°22	11°50	11°54	9°53	5° 3	F 6
S 7	10 57 12	16° 0'09	5♓44	1°56	25°59	29°57	5°37	5°23	7°38	0°53	26°20	11°R50	11°51	10° 0	5° 7	S 7
S 8	11 1 8	17° 0'12	20°38	3°38	27°14	0♉40	5°34	5°29	7°36	0°53	26°18	11°50	11°48	10° 6	5°10	S 8
M 9	11 5 5	18° 0'13	5♈19	5°21	28°28	1°23	5°31	5°35	7°33	0°53	26°17	11°50	11°44	10°13	5°14	M 9
T 10	11 9 1	19° 0'12	19°40	7° 4	29°43	2° 6	5°28	5°41	7°31	0°53	26°15	11°49	11°41	10°20	5°17	T 10
W11	11 12 58	20° 0'09	3♉36	8°49	0♈58	2°49	5°24	5°47	7°28	0°52	26°14	11°48	11°38	10°26	5°20	W11
T 12	11 16 54	21° 0'04	17° 7	10°35	2°13	3°32	5°21	5°53	7°26	0°52	26°12	11°47	11°35	10°33	5°24	T 12
F 13	11 20 51	21°59'57	0♊13	12°23	3°27	4°15	5°17	5°59	7°23	0°52	26°10	11°46	11°32	10°40	5°27	F 13
S 14	11 24 47	22°59'48	12°55	14°11	4°42	4°57	5°13	6° 5	7°21	0°52	26° 9	11°46	11°28	10°46	5°31	S 14
S 15	11 28 44	23°59'36	25°17	16° 1	5°56	5°40	5° 9	6°12	7°19	0°51	26° 7	11°D45	11°25	10°53	5°34	S 15
M16	11 32 41	24°59'23	7♋23	17°52	7°11	6°23	5° 4	6°18	7°16	0°51	26° 5	11°46	11°22	11° 0	5°38	M16
T 17	11 36 37	25°59'07	19°19	19°43	8°26	7° 5	5° 0	6°25	7°13	0°50	26° 4	11°47	11°19	11° 6	5°41	T 17
W18	11 40 34	26°58'48	1♌ 9	21°37	9°40	7°48	4°55	6°31	7°11	0°50	26° 2	11°48	11°16	11°13	5°45	W18
T 19	11 44 30	27°58'28	12°57	23°31	10°55	8°30	4°51	6°38	7° 8	0°49	26° 1	11°49	11°13	11°20	5°48	T 19
F 20	11 48 27	28°58'05	24°48	25°26	12° 9	9°13	4°46	6°44	7° 6	0°49	25°59	11°51	11° 9	11°26	5°52	F 20
S 21	11 52 23	29°57'40	6♍44	27°23	13°24	9°55	4°41	6°51	7° 3	0°48	25°57	11°R51	11° 6	11°33	5°55	S 21
S 22	11 56 20	0♈57'13	18°48	29°21	14°38	10°38	4°36	6°58	7° 1	0°48	25°56	11°51	11° 3	11°40	5°59	S 22
M23	12 0 16	1°56'44	1♎ 3	1♈19	15°52	11°20	4°30	7° 4	6°58	0°47	25°54	11°50	11° 0	11°46	6° 2	M23
T 24	12 4 13	2°56'13	13°31	3°19	17° 7	12° 2	4°25	7°11	6°56	0°46	25°52	11°48	10°57	11°53	6° 6	T 24
W25	12 8 10	3°55'40	26°11	5°19	18°21	12°45	4°19	7°18	6°53	0°46	25°51	11°45	10°54	12° 0	6° 9	W25
T 26	12 12 6	4°55'05	9♏ 4	7°21	19°35	13°27	4°13	7°25	6°50	0°45	25°49	11°42	10°50	12° 6	6°13	T 26
F 27	12 16 3	5°54'28	22°11	9°23	20°50	14° 9	4° 7	7°32	6°48	0°44	25°48	11°38	10°47	12°13	6°16	F 27
S 28	12 19 59	6°53'49	5♐32	11°25	22° 4	14°51	4° 1	7°39	6°45	0°44	25°46	11°35	10°44	12°20	6°20	S 28
S 29	12 23 56	7°53'09	19° 6	13°28	23°18	15°33	3°55	7°46	6°43	0°43	25°44	11°32	10°41	12°26	6°23	S 29
M30	12 27 52	8°52'27	2♑53	15°30	24°32	16°15	3°49	7°53	6°40	0°42	25°43	11°D31	10°38	12°33	6°27	M30
T 31	12 31 49	9♈51'43	16♑54	17♈33	25♈47	16♉57	3♏43	8♉ 0	6♎37	0♐41	25♍41	11♓31	10♓34	12♌40	6♈30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s50	26s58	5s17	16s 0	1s59	5s51	1s25	10n 1	0n 7	12s 9	1n25	11n 0	2s15	2s26	0n45	18s41	1n42	16n14	16n13	7s 8	7s 0	20n37	4n17	2n36
M 2	7 27	28 26	5 12	15 31	2 2	5 21	1 24	10 18	0 8	12 8	1 25	11 2	2 15	2 25	0 45	18 41	1 42	16 15	16 13	7 8	7 1	20 35	4 18	2 35
T 3	7 4	28 5	4 49	15 1	2 4	4 51	1 24	10 34	0 9	12 7	1 25	11 4	2 15	2 24	0 45	18 41	1 42	16 16	16 14	7 8	7 2	20 32	4 19	2 35
W 4	6 41	25 51	4 6	14 30	2 6	4 21	1 23	10 50	0 9	12 6	1 25	11 6	2 15	2 23	0 45	18 41	1 42	16 17	16 14	7 8	7 4	20 30	4 20	2 35
T 5	6 18	21 51	3 7	13 58	2 8	3 51	1 22	11 6	0 10	12 5	1 25	11 8	2 15	2 22	0 45	18 41	1 42	16 18	16 14	7 8	7 5	20 27	4 22	2 35
F 6	5 55	16 23	1 55	13 24	2 10	3 20	1 22	11 22	0 11	12 4	1 25	11 10	2 14	2 21	0 45	18 40	1 42	16 18	16 14	7 7	7 6	20 25	4 23	2 35
S 7	5 31	9 56	0 34	12 49	2 11	2 50	1 21	11 38	0 12	12 3	1 26	11 13	2 14	2 20	0 45	18 40	1 42	16 19	16 14	7 7	7 7	20 22	4 24	2 35
S 8	5 8	2 58	0n49	12 13	2 11	2 19	1 20	11 54	0 12	12 2	1 26	11 15	2 14	2 19	0 45	18 40	1 42	16 20	16 14	7 7	7 8	20 19	4 25	2 35
M 9	4 45	4n 3	2 7	11 35	2 11	1 49	1 19	12 10	0 13	12 1	1 26	11 17	2 14	2 18	0 45	18 40	1 42	16 21	16 15	7 8	7 10	20 17	4 27	2 35
T 10	4 21	10 42	3 15	10 57	2 11	1 18	1 18	12 25	0 14	11 59	1 26	11 19	2 14	2 17	0 45	18 40	1 42	16 21	16 15	7 8	7 11	20 14	4 28	2 35
W11	3 58	16 38	4 10	10 17	2 10	0 47	1 17	12 41	0 14	11 58	1 26	11 21	2 13	2 17	0 45	18 40	1 42	16 22	16 15	7 8	7 12	20 12	4 29	2 34
T 12	3 34	21 33	4 48	9 35	2 9	0 16	1 15	12 56	0 15	11 57	1 27	11 23	2 13	2 16	0 45	18 40	1 43	16 23	16 15	7 9	7 13	20 9	4 30	2 34
F 13	3 10	25 15	5 11	8 53	2 7	0n14	1 14	13 11	0 16	11 55	1 27	11 26	2 13	2 15	0 45	18 40	1 43	16 24	16 15	7 9	7 15	20 7	4 32	2 34
S 14	2 47	27 36	5 17	8 9	2 5	0 45	1 13	13 26	0 17	11 54	1 27	11 28	2 13	2 14	0 45	18 40	1 43	16 24	16 15	7 9	7 16	20 4	4 33	2 34
S 15	2 23	28 30	5 8	7 24	2 3	1 16	1 12	13 41	0 17	11 52	1 27	11 30	2 13	2 13	0 45	18 40	1 43	16 25	16 15	7 9	7 17	20 1	4 34	2 34
M16	1 59	28 0	4 46	6 38	1 59	1 47	1 10	13 56	0 18	11 51	1 27	11 32	2 12	2 12	0 45	18 39	1 43	16 26	16 15	7 9	7 18	19 59	4 35	2 34
T 17	1 36	26 12	4 12	5 51	1 56	2 17	1 9	14 11	0 19	11 49	1 27	11 35	2 12	2 11	0 45	18 39	1 43	16 26	16 15	7 9	7 19	19 56	4 37	2 34
W18	1 12	23 16	3 27	5 2	1 52	2 48	1 7	14 25	0 19	11 47	1 28	11 37	2 12	2 10	0 45	18 39	1 43	16 27	16 15	7 8	7 21	19 54	4 38	2 34
T 19	0 48	19 23	2 33	4 13	1 47	3 19	1 6	14 39	0 20	11 46	1 28	11 39	2 12	2 9	0 45	18 39	1 43	16 28	16 15	7 8	7 22	19 51	4 39	2 34
F 20	0 25	14 43	1 33	3 22	1 42	3 49	1 4	14 54	0 21	11 44	1 28	11 42	2 12	2 8	0 45	18 39	1 43	16 29	16 15	7 7	7 23	19 49	4 41	2 34
S 21	0 1	9 29	0 28	2 30	1 36	4 20	1 2	15 8	0 21	11 42	1 28	11 44	2 12	2 7	0 45	18 39	1 43	16 29	16 16	7 7	7 24	19 46	4 42	2 34
S 22	0n23	3 51	0s38	1 38	1 30	4 50	1 1	15 22	0 22	11 40	1 28	11 46	2 11	2 6	0 45	18 38	1 43	16 30	16 16	7 7	7 25	19 43	4 43	2 33
M23	0 46	2s 1	1 44	0 44	1 23	5 21	0 59	15 36	0 23	11 38	1 28	11 49	2 11	2 5	0 45	18 38	1 43	16 31	16 16	7 7	7 27	19 41	4 45	2 33
T 24	1 10	7 53	2 46	0n10	1 15	5 51	0 57	15 49	0 23	11 36	1 28	11 51	2 11	2 3	0 45	18 38	1 43	16 31	16 16	7 8	7 28	19 38	4 46	2 33
W25	1 34	13 32	3 40	1 5	1 7	6 21	0 55	16 3	0 24	11 34	1 29	11 53	2 11	2 2	0 45	18 38	1 43	16 32	16 16	7 9	7 29	19 35	4 47	2 33
T 26	1 57	18 42	4 25	2 1	0 59	6 51	0 53	16 16	0 24	11 32	1 29	11 56	2 11	2 1	0 45	18 38	1 43	16 32	16 15	7 11	7 30	19 33	4 49	2 33
F 27	2 21	23 5	4 56	2 57	0 50	7 20	0 51	16 29	0 25	11 30	1 29	11 58	2 11	2 0	0 45	18 38	1 43	16 33	16 15	7 12	7 31	19 30	4 50	2 33
S 28	2 44	26 21	5 12	3 53	0 41	7 50	0 49	16 42	0 26	11 28	1 29	12 0	2 11	1 59	0 45	18 37	1 43	16 34	16 15	7 13	7 33	19 28	4 51	2 33
S 29	3 8	28 10	5 11	4 50	0 31	8 20	0 47	16 55	0 26	11 26	1 29	12 3	2 10	1 58	0 45	18 37	1 43	16 34	16 15	7 14	7 34	19 25	4 53	2 33
M30	3 31	28 17	4 53	5 47	0 21	8 49	0 45	17 8	0 27	11 24	1 29	12 5	2 10	1 57	0 45	18 37	1 43	16 35	16 15	7 15	7 35	19 22	4 54	2 33
T 31	3n54	26s37	4s16	6n44	0s10	9n18	0s43	17n21	0n28	11s22	1n29	12n 8	2s10	1s56	0n45	18s37	1n43	16n35	16n15	7s15	7s36	19n20	4n55	2n33

Julian Day Number = 2440646.5, Delta T = 40.34 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'25, Lahiri = 23°26'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

APRIL 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 45	10♈50'58	1♒ 7	19♈34	27♈ 1	17♉39	3°R36	8♉ 7	6°R35	0°R40	25°R40	11♓32	10♓31	12♌46	6♈34	W 1
T 2	12 39 42	11°50'10	15°29	21°35	28°15	18°21	3♏30	8°14	6♎32	0♐39	25♍38	11°34	10°28	12°53	6°37	T 2
F 3	12 43 39	12°49'21	29°59	23°35	29°29	19° 3	3°23	8°21	6°30	0°38	25°37	11°35	10°25	13° 0	6°41	F 3
S 4	12 47 35	13°48'30	14♓33	25°34	0♉43	19°45	3°16	8°29	6°27	0°37	25°35	11°R35	10°22	13° 6	6°44	S 4
S 5	12 51 32	14°47'37	29° 5	27°30	1°57	20°27	3° 9	8°36	6°24	0°36	25°34	11°34	10°19	13°13	6°48	S 5
M 6	12 55 28	15°46'42	13♈29	29°24	3°11	21° 9	3° 2	8°43	6°22	0°35	25°32	11°31	10°15	13°20	6°51	M 6
T 7	12 59 25	16°45'45	27°39	1♉16	4°25	21°51	2°55	8°51	6°19	0°34	25°31	11°27	10°12	13°26	6°55	T 7
W 8	13 3 21	17°44'46	11♉31	3° 4	5°39	22°32	2°48	8°58	6°17	0°33	25°29	11°21	10° 9	13°33	6°58	W 8
T 9	13 7 18	18°43'45	25° 1	4°49	6°53	23°14	2°41	9° 5	6°14	0°32	25°28	11°15	10° 6	13°40	7° 2	T 9
F 10	13 11 14	19°42'42	8♊ 8	6°30	8° 7	23°56	2°34	9°13	6°12	0°31	25°26	11° 9	10° 3	13°46	7° 5	F 10
S 11	13 15 11	20°41'37	20°53	8° 8	9°21	24°37	2°26	9°20	6° 9	0°30	25°25	11° 4	9°59	13°53	7° 9	S 11
S 12	13 19 8	21°40'29	3♋18	9°41	10°34	25°19	2°19	9°28	6° 7	0°29	25°23	11° 1	9°56	14° 0	7°12	S 12
M13	13 23 4	22°39'19	15°27	11° 9	11°48	26° 0	2°11	9°35	6° 4	0°28	25°22	10°59	9°53	14° 6	7°16	M13
T 14	13 27 1	23°38'07	27°24	12°33	13° 2	26°42	2° 4	9°43	6° 2	0°26	25°20	10°D59	9°50	14°13	7°19	T 14
W15	13 30 57	24°36'53	9♌14	13°51	14°16	27°23	1°56	9°50	5°59	0°25	25°19	11° 0	9°47	14°20	7°23	W15
T 16	13 34 54	25°35'36	21° 3	15° 5	15°29	28° 5	1°49	9°58	5°57	0°24	25°18	11° 1	9°44	14°26	7°26	T 16
F 17	13 38 50	26°34'17	2♍55	16°13	16°43	28°46	1°41	10° 5	5°55	0°23	25°16	11° 2	9°40	14°33	7°29	F 17
S 18	13 42 47	27°32'56	14°56	17°16	17°57	29°27	1°34	10°13	5°52	0°21	25°15	11°R 3	9°37	14°40	7°33	S 18
S 19	13 46 43	28°31'32	27° 8	18°13	19°10	0♊ 9	1°26	10°20	5°50	0°20	25°14	11° 1	9°34	14°46	7°36	S 19
M20	13 50 40	29°30'07	9♎35	19° 5	20°24	0°50	1°18	10°28	5°48	0°19	25°12	10°58	9°31	14°53	7°39	M20
T 21	13 54 36	0♉28'40	22°18	19°51	21°37	1°31	1°11	10°36	5°45	0°17	25°11	10°52	9°28	14°59	7°43	T 21
W22	13 58 33	1°27'10	5♏19	20°31	22°51	2°12	1° 3	10°43	5°43	0°16	25°10	10°45	9°25	15° 6	7°46	W22
T 23	14 2 30	2°25'39	18°36	21° 5	24° 4	2°53	0°55	10°51	5°41	0°15	25° 9	10°36	9°21	15°13	7°49	T 23
F 24	14 6 26	3°24'06	2♐ 8	21°33	25°17	3°34	0°48	10°59	5°39	0°13	25° 7	10°27	9°18	15°19	7°52	F 24
S 25	14 10 23	4°22'32	15°52	21°56	26°31	4°15	0°40	11° 6	5°36	0°12	25° 6	10°19	9°15	15°26	7°56	S 25
S 26	14 14 19	5°20'56	29°45	22°12	27°44	4°56	0°32	11°14	5°34	0°10	25° 5	10°12	9°12	15°33	7°59	S 26
M27	14 18 16	6°19'18	13♑45	22°23	28°57	5°37	0°25	11°22	5°32	0° 9	25° 4	10° 8	9° 9	15°39	8° 2	M27
T 28	14 22 12	7°17'39	27°49	22°R29	0♊11	6°18	0°17	11°29	5°30	0° 8	25° 3	10° 6	9° 5	15°46	8° 5	T 28
W29	14 26 9	8°15'58	11♒56	22°28	1°24	6°59	0°10	11°37	5°28	0° 6	25° 2	10°D 5	9° 2	15°53	8° 9	W29
T 30	14 30 6	9♉14'16	26♒ 6	22♉23	2♊37	7♊40	0♏ 2	11♉45	5♎26	0♐ 5	25♍ 1	10♓ 6	8♓59	15♌59	8♈12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n18	23s14	3s24	7n40	0n 1	9n47	0s41	17n33	0n28	11s19	1n29	12n10	2s10	1s55	0n45	18s37	1n44	16n36	16n15	7s14	7s37	19n17	4n57	2n33
T 2	4 41	18 24	2 18	8 36	0 12	10 15	0 39	17 45	0 29	11 17	1 29	12 12	2 10	1 54	0 45	18 36	1 44	16 36	16 15	7 14	7 39	19 14	4 58	2 33
F 3	5 4	12 28	1 3	9 31	0 23	10 44	0 36	17 58	0 29	11 15	1 29	12 15	2 10	1 53	0 45	18 36	1 44	16 37	16 15	7 13	7 40	19 12	4 59	2 33
S 4	5 27	5 50	0n16	10 26	0 35	11 12	0 34	18 10	0 30	11 12	1 29	12 17	2 10	1 52	0 45	18 36	1 44	16 37	16 15	7 13	7 41	19 9	5 1	2 33
S 5	5 50	1n 4	1 34	11 19	0 47	11 40	0 32	18 21	0 30	11 10	1 30	12 20	2 10	1 51	0 45	18 36	1 44	16 38	16 15	7 14	7 42	19 6	5 2	2 33
M 6	6 13	7 52	2 45	12 10	0 58	12 7	0 29	18 33	0 31	11 7	1 30	12 22	2 9	1 50	0 45	18 35	1 44	16 38	16 15	7 15	7 43	19 4	5 3	2 33
T 7	6 35	14 8	3 45	13 0	1 10	12 34	0 27	18 44	0 32	11 5	1 30	12 24	2 9	1 49	0 45	18 35	1 44	16 39	16 14	7 16	7 45	19 1	5 5	2 33
W 8	6 58	19 34	4 30	13 48	1 21	13 1	0 24	18 56	0 32	11 3	1 30	12 27	2 9	1 48	0 45	18 35	1 44	16 39	16 14	7 18	7 46	18 58	5 6	2 33
T 9	7 20	23 51	4 58	14 34	1 32	13 28	0 22	19 7	0 33	11 0	1 30	12 29	2 9	1 47	0 45	18 35	1 44	16 40	16 14	7 21	7 47	18 56	5 8	2 32
F 10	7 43	26 46	5 10	15 18	1 42	13 54	0 20	19 18	0 33	10 58	1 30	12 32	2 9	1 46	0 45	18 34	1 44	16 40	16 14	7 23	7 48	18 53	5 9	2 32
S 11	8 5	28 13	5 6	16 0	1 52	14 20	0 17	19 29	0 34	10 55	1 30	12 34	2 9	1 45	0 45	18 34	1 44	16 41	16 14	7 25	7 49	18 50	5 10	2 32
S 12	8 27	28 12	4 48	16 39	2 2	14 46	0 15	19 39	0 34	10 52	1 30	12 37	2 9	1 44	0 45	18 34	1 44	16 41	16 14	7 26	7 51	18 48	5 12	2 32
M13	8 49	26 48	4 16	17 15	2 11	15 11	0 12	19 50	0 35	10 50	1 30	12 39	2 9	1 43	0 45	18 33	1 44	16 41	16 13	7 27	7 52	18 45	5 13	2 32
T 14	9 11	24 11	3 35	17 49	2 19	15 36	0 9	20 0	0 35	10 47	1 30	12 42	2 9	1 42	0 45	18 33	1 44	16 42	16 13	7 27	7 53	18 42	5 14	2 32
W15	9 32	20 35	2 44	18 20	2 27	16 1	0 7	20 10	0 36	10 45	1 30	12 44	2 9	1 41	0 45	18 33	1 44	16 42	16 13	7 27	7 54	18 39	5 16	2 32
T 16	9 54	16 10	1 46	18 48	2 33	16 25	0 4	20 20	0 36	10 42	1 30	12 46	2 8	1 41	0 45	18 33	1 44	16 43	16 13	7 26	7 55	18 37	5 17	2 32
F 17	10 15	11 7	0 44	19 14	2 39	16 49	0 2	20 29	0 37	10 39	1 30	12 49	2 8	1 40	0 45	18 32	1 44	16 43	16 13	7 26	7 57	18 34	5 18	2 32
S 18	10 36	5 37	0s21	19 37	2 44	17 12	0n 1	20 39	0 37	10 37	1 30	12 51	2 8	1 39	0 45	18 32	1 44	16 43	16 12	7 26	7 58	18 31	5 19	2 32
S 19	10 57	0s10	1 26	19 57	2 48	17 35	0 4	20 48	0 38	10 34	1 30	12 54	2 8	1 38	0 45	18 32	1 44	16 44	16 12	7 26	7 59	18 29	5 21	2 32
M20	11 18	6 4	2 28	20 14	2 51	17 57	0 6	20 57	0 38	10 32	1 30	12 56	2 8	1 37	0 45	18 31	1 44	16 44	16 12	7 27	8 0	18 26	5 22	2 32
T 21	11 39	11 50	3 24	20 28	2 53	18 19	0 9	21 6	0 39	10 29	1 30	12 59	2 8	1 36	0 45	18 31	1 44	16 44	16 12	7 30	8 1	18 23	5 23	2 32
W22	11 59	17 13	4 10	20 40	2 53	18 40	0 12	21 15	0 39	10 26	1 30	13 1	2 8	1 35	0 45	18 31	1 44	16 44	16 11	7 32	8 3	18 20	5 25	2 32
T 23	12 19	21 55	4 44	20 49	2 53	19 1	0 14	21 24	0 40	10 24	1 30	13 3	2 8	1 34	0 45	18 30	1 44	16 45	16 11	7 36	8 4	18 18	5 26	2 32
F 24	12 39	25 32	5 3	20 54	2 51	19 22	0 17	21 32	0 40	10 21	1 30	13 6	2 8	1 33	0 45	18 30	1 44	16 45	16 11	7 39	8 5	18 15	5 27	2 32
S 25	12 59	27 44	5 4	20 57	2 48	19 42	0 20	21 40	0 41	10 19	1 30	13 8	2 8	1 33	0 45	18 30	1 44	16 45	16 11	7 42	8 6	18 12	5 29	2 32
S 26	13 18	28 15	4 49	20 58	2 44	20 1	0 22	21 48	0 41	10 16	1 30	13 11	2 8	1 32	0 45	18 30	1 44	16 45	16 10	7 45	8 7	18 9	5 30	2 32
M27	13 38	26 58	4 15	20 55	2 38	20 20	0 25	21 56	0 42	10 13	1 29	13 13	2 8	1 31	0 45	18 29	1 44	16 45	16 10	7 46	8 9	18 7	5 31	2 32
T 28	13 57	23 58	3 26	20 50	2 32	20 39	0 28	22 4	0 42	10 11	1 29	13 15	2 8	1 30	0 45	18 29	1 44	16 46	16 10	7 47	8 10	18 4	5 32	2 32
W29	14 16	19 32	2 25	20 42	2 23	20 56	0 30	22 11	0 43	10 8	1 29	13 18	2 8	1 29	0 45	18 29	1 44	16 46	16 9	7 47	8 11	18 1	5 34	2 32
T 30	14n35	13s59	1s14	20n32	2n14	21n14	0n33	22n18	0n43	10s 6	1n29	13n20	2s 8	1s29	0n45	18s28	1n44	16n46	16n 9	7s47	8s12	17n58	5n35	2n32

Julian Day Number = 2440677.5, Delta T = 40.42 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'29, Lahiri = 23°26'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

MAY 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 2	10♉12'32	10♓15	22°R12	3♊50	8♊21	29°R55	11♉52	5°R24	0°R 3	25°R 0	10°R 6	8♓56	16♌ 6	8♈15	F 1
S 2	14 37 59	11°10'46	24°24	21♉57	5° 3	9° 2	29♎47	12° 0	5♎22	0♐ 2	24♍59	10♓ 6	8°53	16°13	8°18	S 2
S 3	14 41 55	12° 8'59	8♈29	21°37	6°16	9°42	29°40	12° 8	5°20	0° 0	24°58	10° 3	8°50	16°19	8°21	S 3
M 4	14 45 52	13° 7'11	22°27	21°13	7°29	10°23	29°32	12°15	5°18	29♏59	24°57	9°57	8°46	16°26	8°24	M 4
T 5	14 49 48	14° 5'21	6♉15	20°45	8°42	11° 4	29°25	12°23	5°16	29°57	24°56	9°49	8°43	16°33	8°27	T 5
W 6	14 53 45	15° 3'29	19°50	20°15	9°55	11°44	29°18	12°31	5°15	29°55	24°55	9°39	8°40	16°39	8°30	W 6
T 7	14 57 41	16° 1'36	3♊ 8	19°42	11° 8	12°25	29°11	12°39	5°13	29°54	24°54	9°27	8°37	16°46	8°33	T 7
F 8	15 1 38	16°59'40	16° 8	19° 7	12°21	13° 6	29° 4	12°46	5°11	29°52	24°53	9°16	8°34	16°53	8°36	F 8
S 9	15 5 35	17°57'44	28°49	18°31	13°34	13°46	28°57	12°54	5° 9	29°51	24°52	9° 6	8°31	16°59	8°39	S 9
S 10	15 9 31	18°55'45	11♋12	17°54	14°47	14°27	28°50	13° 2	5° 8	29°49	24°51	8°59	8°27	17° 6	8°42	S 10
M11	15 13 28	19°53'45	23°20	17°17	15°59	15° 7	28°43	13° 9	5° 6	29°48	24°51	8°53	8°24	17°13	8°44	M11
T 12	15 17 24	20°51'42	5♌17	16°42	17°12	15°48	28°37	13°17	5° 4	29°46	24°50	8°50	8°21	17°19	8°47	T 12
W13	15 21 21	21°49'38	17° 7	16° 7	18°25	16°28	28°30	13°25	5° 3	29°44	24°49	8°D49	8°18	17°26	8°50	W13
T 14	15 25 17	22°47'32	28°56	15°34	19°37	17° 8	28°24	13°32	5° 1	29°43	24°48	8°49	8°15	17°33	8°53	T 14
F 15	15 29 14	23°45'25	10♍49	15° 4	20°50	17°49	28°17	13°40	5° 0	29°41	24°48	8°R49	8°11	17°39	8°56	F 15
S 16	15 33 10	24°43'15	22°51	14°37	22° 3	18°29	28°11	13°48	4°59	29°40	24°47	8°48	8° 8	17°46	8°58	S 16
S 17	15 37 7	25°41'04	5♎ 8	14°13	23°15	19° 9	28° 5	13°55	4°57	29°38	24°46	8°46	8° 5	17°53	9° 1	S 17
M18	15 41 4	26°38'51	17°43	13°52	24°28	19°49	27°59	14° 3	4°56	29°36	24°46	8°41	8° 2	17°59	9° 3	M18
T 19	15 45 0	27°36'37	0♏39	13°36	25°40	20°30	27°53	14°10	4°55	29°35	24°45	8°33	7°59	18° 6	9° 6	T 19
W20	15 48 57	28°34'21	13°57	13°24	26°52	21°10	27°47	14°18	4°54	29°33	24°45	8°23	7°56	18°13	9° 9	W20
T 21	15 52 53	29°32'04	27°35	13°16	28° 5	21°50	27°41	14°25	4°52	29°31	24°44	8°12	7°52	18°19	9°11	T 21
F 22	15 56 50	0♊29'45	11♐32	13°D12	29°17	22°30	27°36	14°33	4°51	29°30	24°44	8° 0	7°49	18°26	9°14	F 22
S 23	16 0 46	1°27'25	25°43	13°13	0♋29	23°10	27°31	14°41	4°50	29°28	24°43	7°49	7°46	18°32	9°16	S 23
S 24	16 4 43	2°25'05	10♑ 1	13°19	1°41	23°50	27°25	14°48	4°49	29°27	24°43	7°40	7°43	18°39	9°18	S 24
M25	16 8 39	3°22'43	24°22	13°29	2°53	24°30	27°20	14°55	4°48	29°25	24°43	7°33	7°40	18°46	9°21	M25
T 26	16 12 36	4°20'19	8♒42	13°43	4° 5	25°10	27°15	15° 3	4°47	29°23	24°42	7°30	7°37	18°52	9°23	T 26
W27	16 16 33	5°17'55	22°56	14° 2	5°18	25°50	27°11	15°10	4°46	29°22	24°42	7°28	7°33	18°59	9°25	W27
T 28	16 20 29	6°15'31	7♓ 4	14°26	6°30	26°30	27° 6	15°18	4°46	29°20	24°42	7°28	7°30	19° 6	9°28	T 28
F 29	16 24 26	7°13'05	21° 4	14°53	7°41	27°10	27° 1	15°25	4°45	29°19	24°41	7°28	7°27	19°12	9°30	F 29
S 30	16 28 22	8°10'38	4♈56	15°25	8°53	27°49	26°57	15°32	4°44	29°17	24°41	7°26	7°24	19°19	9°32	S 30
S 31	16 32 19	9♊ 8'11	18♈39	16♉ 1	10♋ 5	28♊29	26♎53	15♉40	4♎43	29♏15	24♍41	7♓23	7♓21	19♌26	9♈34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n53	7s43	0n 1	20n19	2n 4	21n30	0n36	22n25	0n44	10s 3	1n29	13n23	2s 8	1s28	0n45	18s28	1n44	16n46	16n 9	7s47	8s13	17n55	5n36	2n32
S 2	15 11	1 4	1 16	20 3	1 52	21 46	0 38	22 32	0 44	10 1	1 29	13 25	2 7	1 27	0 45	18 28	1 44	16 46	16 8	7 47	8 15	17 53	5 37	2 32
S 3	15 29	5n35	2 25	19 46	1 39	22 2	0 41	22 39	0 45	9 58	1 29	13 27	2 7	1 26	0 45	18 27	1 44	16 46	16 8	7 48	8 16	17 50	5 39	2 32
M 4	15 47	11 55	3 26	19 26	1 25	22 17	0 43	22 45	0 45	9 56	1 29	13 30	2 7	1 26	0 45	18 27	1 44	16 46	16 8	7 50	8 17	17 47	5 40	2 32
T 5	16 4	17 35	4 13	19 5	1 10	22 31	0 46	22 51	0 45	9 53	1 29	13 32	2 7	1 25	0 45	18 27	1 45	16 46	16 7	7 53	8 18	17 44	5 41	2 32
W 6	16 21	22 16	4 45	18 41	0 55	22 45	0 49	22 57	0 46	9 51	1 29	13 34	2 7	1 24	0 44	18 26	1 45	16 46	16 7	7 57	8 19	17 41	5 42	2 32
T 7	16 38	25 42	5 1	18 17	0 38	22 58	0 51	23 3	0 46	9 48	1 28	13 37	2 7	1 23	0 44	18 26	1 45	16 46	16 7	8 2	8 21	17 39	5 43	2 32
F 8	16 55	27 42	5 1	17 51	0 21	23 10	0 54	23 9	0 47	9 46	1 28	13 39	2 7	1 23	0 44	18 26	1 45	16 47	16 6	8 6	8 22	17 36	5 44	2 32
S 9	17 11	28 12	4 45	17 24	0 4	23 22	0 56	23 14	0 47	9 44	1 28	13 41	2 7	1 22	0 44	18 25	1 45	16 47	16 6	8 9	8 23	17 33	5 46	2 32
S 10	17 27	27 14	4 17	16 57	0s13	23 33	0 59	23 19	0 47	9 41	1 28	13 44	2 7	1 22	0 44	18 25	1 45	16 46	16 6	8 12	8 24	17 30	5 47	2 32
M11	17 43	25 0	3 37	16 30	0 31	23 43	1 1	23 24	0 48	9 39	1 28	13 46	2 7	1 21	0 44	18 24	1 45	16 46	16 5	8 14	8 25	17 27	5 48	2 32
T 12	17 59	21 40	2 48	16 4	0 48	23 53	1 3	23 29	0 48	9 37	1 28	13 48	2 7	1 20	0 44	18 24	1 45	16 46	16 5	8 16	8 26	17 25	5 49	2 32
W13	18 14	17 30	1 53	15 37	1 5	24 2	1 6	23 34	0 49	9 35	1 28	13 51	2 7	1 20	0 44	18 24	1 45	16 46	16 5	8 16	8 28	17 22	5 50	2 32
T 14	18 28	12 40	0 52	15 12	1 22	24 10	1 8	23 38	0 49	9 33	1 27	13 53	2 7	1 19	0 44	18 23	1 45	16 46	16 4	8 16	8 29	17 19	5 51	2 32
F 15	18 43	7 21	0s11	14 48	1 38	24 18	1 10	23 42	0 49	9 31	1 27	13 55	2 7	1 19	0 44	18 23	1 45	16 46	16 4	8 16	8 30	17 16	5 52	2 32
S 16	18 57	1 42	1 14	14 25	1 53	24 25	1 13	23 46	0 50	9 29	1 27	13 57	2 7	1 18	0 44	18 23	1 45	16 46	16 3	8 16	8 31	17 13	5 53	2 32
S 17	19 11	4s 6	2 15	14 4	2 8	24 31	1 15	23 50	0 50	9 27	1 27	14 0	2 7	1 18	0 44	18 22	1 45	16 46	16 3	8 17	8 32	17 10	5 55	2 32
M18	19 25	9 53	3 11	13 45	2 22	24 37	1 17	23 54	0 51	9 25	1 27	14 2	2 7	1 17	0 44	18 22	1 45	16 46	16 3	8 19	8 34	17 8	5 56	2 33
T 19	19 38	15 25	3 58	13 28	2 34	24 42	1 19	23 57	0 51	9 23	1 26	14 4	2 7	1 17	0 44	18 22	1 45	16 46	16 2	8 22	8 35	17 5	5 57	2 33
W20	19 51	20 23	4 34	13 13	2 46	24 46	1 21	24 0	0 51	9 21	1 26	14 6	2 7	1 16	0 44	18 21	1 45	16 45	16 2	8 26	8 36	17 2	5 58	2 33
T 21	20 3	24 25	4 56	13 1	2 57	24 49	1 23	24 3	0 52	9 19	1 26	14 8	2 7	1 16	0 44	18 21	1 45	16 45	16 1	8 30	8 37	16 59	5 59	2 33
F 22	20 16	27 7	5 0	12 51	3 6	24 52	1 25	24 6	0 52	9 17	1 26	14 11	2 7	1 15	0 44	18 21	1 45	16 45	16 1	8 34	8 38	16 56	6 0	2 33
S 23	20 27	28 9	4 46	12 43	3 15	24 54	1 27	24 8	0 52	9 15	1 26	14 13	2 7	1 15	0 44	18 20	1 45	16 45	16 0	8 38	8 39	16 53	6 1	2 33
S 24	20 39	27 18	4 15	12 37	3 22	24 55	1 29	24 11	0 53	9 14	1 25	14 15	2 7	1 15	0 44	18 20	1 45	16 45	16 0	8 42	8 41	16 50	6 2	2 33
M25	20 50	24 38	3 27	12 34	3 29	24 56	1 31	24 13	0 53	9 12	1 25	14 17	2 8	1 14	0 44	18 20	1 45	16 44	16 0	8 44	8 42	16 48	6 3	2 33
T 26	21 1	20 26	2 26	12 33	3 34	24 56	1 33	24 15	0 53	9 11	1 25	14 19	2 8	1 14	0 44	18 19	1 45	16 44	15 59	8 46	8 43	16 45	6 4	2 33
W27	21 11	15 4	1 16	12 35	3 38	24 55	1 35	24 16	0 54	9 9	1 25	14 21	2 8	1 14	0 44	18 19	1 45	16 44	15 59	8 46	8 44	16 42	6 5	2 33
T 28	21 22	8 57	0 2	12 39	3 41	24 53	1 36	24 18	0 54	9 8	1 25	14 23	2 8	1 13	0 44	18 19	1 45	16 44	15 58	8 46	8 45	16 39	6 6	2 33
F 29	21 31	2 27	1n11	12 44	3 44	24 51	1 38	24 19	0 54	9 6	1 24	14 26	2 8	1 13	0 44	18 18	1 45	16 43	15 58	8 46	8 47	16 36	6 6	2 33
S 30	21 41	4n 6	2 20	12 52	3 45	24 48	1 40	24 20	0 55	9 5	1 24	14 28	2 8	1 13	0 44	18 18	1 45	16 43	15 57	8 47	8 48	16 33	6 7	2 33
S 31	21n50	10n23	3n19	13n 2	3s45	24n44	1n41	24n21	0n55	9s 4	1n24	14n30	2s 8	1s13	0n44	18s18	1n45	16n43	15n57	8s48	8s49	16n30	6n 8	2n33

Julian Day Number = 2440707.5, Delta T = 40.50 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'33, Lahiri = 23°26'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

JUNE 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 36 15	10♊ 5'42	2♉13	16♉41	11♋17	29♊ 9	26°R49	15♉47	4°R43	29°R14	24°R41	7°R16	7♓17	19♌32	9♈36	M 1
T 2	16 40 12	11° 3'13	15°37	17°25	12°29	29°49	26♎45	15°54	4♎42	29♏12	24♍41	7♓ 7	7°14	19°39	9°38	T 2
W 3	16 44 8	12° 0'43	28°49	18°12	13°40	0♋28	26°41	16° 1	4°42	29°11	24°41	6°55	7°11	19°46	9°40	W 3
T 4	16 48 5	12°58'12	11♊48	19° 3	14°52	1° 8	26°38	16° 9	4°41	29° 9	24°41	6°42	7° 8	19°52	9°42	T 4
F 5	16 52 2	13°55'41	24°33	19°58	16° 4	1°48	26°35	16°16	4°41	29° 7	24°D41	6°29	7° 5	19°59	9°44	F 5
S 6	16 55 58	14°53'08	7♋ 2	20°56	17°15	2°27	26°31	16°23	4°40	29° 6	24°41	6°18	7° 2	20° 6	9°46	S 6
S 7	16 59 55	15°50'34	19°18	21°58	18°27	3° 7	26°28	16°30	4°40	29° 4	24°41	6° 8	6°58	20°12	9°48	S 7
M 8	17 3 51	16°47'59	1♌22	23° 3	19°38	3°47	26°25	16°37	4°40	29° 3	24°41	6° 1	6°55	20°19	9°50	M 8
T 9	17 7 48	17°45'23	13°16	24°11	20°50	4°26	26°23	16°44	4°40	29° 1	24°41	5°57	6°52	20°26	9°51	T 9
W10	17 11 44	18°42'46	25° 4	25°22	22° 1	5° 6	26°20	16°51	4°39	29° 0	24°41	5°55	6°49	20°32	9°53	W10
T 11	17 15 41	19°40'08	6♍52	26°37	23°12	5°45	26°18	16°58	4°39	28°58	24°41	5°D55	6°46	20°39	9°55	T 11
F 12	17 19 37	20°37'29	18°45	27°55	24°23	6°25	26°16	17° 5	4°D39	28°57	24°41	5°R55	6°43	20°46	9°56	F 12
S 13	17 23 34	21°34'49	0♎47	29°16	25°34	7° 4	26°14	17°12	4°39	28°55	24°42	5°55	6°39	20°52	9°58	S 13
S 14	17 27 31	22°32'08	13° 4	0♊40	26°45	7°43	26°12	17°19	4°39	28°54	24°42	5°53	6°36	20°59	10° 0	S 14
M15	17 31 27	23°29'26	25°42	2° 7	27°56	8°23	26°11	17°25	4°40	28°52	24°42	5°49	6°33	21° 5	10° 1	M15
T 16	17 35 24	24°26'43	8♏43	3°37	29° 7	9° 2	26° 9	17°32	4°40	28°51	24°43	5°43	6°30	21°12	10° 2	T 16
W17	17 39 20	25°24'00	22°10	5° 9	0♌18	9°41	26° 8	17°39	4°40	28°50	24°43	5°34	6°27	21°19	10° 4	W17
T 18	17 43 17	26°21'16	6♐ 2	6°45	1°29	10°21	26° 7	17°45	4°40	28°48	24°43	5°24	6°23	21°25	10° 5	T 18
F 19	17 47 13	27°18'31	20°17	8°24	2°40	11° 0	26° 6	17°52	4°41	28°47	24°44	5°14	6°20	21°32	10° 6	F 19
S 20	17 51 10	28°15'46	4♑50	10° 6	3°50	11°39	26° 5	17°58	4°41	28°45	24°44	5° 4	6°17	21°39	10° 8	S 20
S 21	17 55 7	29°13'00	19°32	11°50	5° 1	12°18	26° 5	18° 5	4°41	28°44	24°45	4°56	6°14	21°45	10° 9	S 21
M22	17 59 3	0♋10'14	4♒18	13°38	6°11	12°58	26° 4	18°11	4°42	28°43	24°45	4°51	6°11	21°52	10°10	M22
T 23	18 3 0	1° 7'27	18°59	15°28	7°22	13°37	26°D 4	18°18	4°42	28°41	24°46	4°48	6° 8	21°59	10°11	T 23
W24	18 6 56	2° 4'41	3♓30	17°21	8°32	14°16	26° 4	18°24	4°43	28°40	24°46	4°D47	6° 4	22° 5	10°12	W24
T 25	18 10 53	3° 1'54	17°47	19°16	9°43	14°55	26° 4	18°30	4°44	28°39	24°47	4°47	6° 1	22°12	10°13	T 25
F 26	18 14 49	3°59'07	1♈49	21°14	10°53	15°34	26° 5	18°36	4°44	28°38	24°48	4°R48	5°58	22°19	10°14	F 26
S 27	18 18 46	4°56'20	15°36	23°14	12° 3	16°13	26° 5	18°43	4°45	28°36	24°48	4°47	5°55	22°25	10°15	S 27
S 28	18 22 42	5°53'34	29° 7	25°16	13°13	16°52	26° 6	18°49	4°46	28°35	24°49	4°45	5°52	22°32	10°16	S 28
M29	18 26 39	6°50'47	12♉25	27°20	14°23	17°31	26° 7	18°55	4°47	28°34	24°50	4°40	5°49	22°39	10°17	M29
T 30	18 30 36	7♋48'01	25♉29	29♊26	15♌33	18♋10	26♎ 8	19♉ 1	4♎48	28♏33	24♍51	4♓34	5♓45	22♌45	10♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	16n 6	4n 7	13n14	3s45	24n40	1n43	24n22	0n55	9s 2	1n24	14n32	2s 8	1s12	0n44	18s17	1n45	16n42	15n57	8s51	8s50	16n27	6n 9	2n33
T 2	22 6	20 59	4 40	13 27	3 44	24 35	1 44	24 22	0 56	9 1	1 23	14 34	2 8	1 12	0 43	18 17	1 44	16 42	15 56	8 54	8 51	16 24	6 10	2 33
W 3	22 14	24 44	4 57	13 42	3 42	24 29	1 45	24 23	0 56	9 0	1 23	14 36	2 8	1 12	0 43	18 17	1 44	16 42	15 56	8 58	8 52	16 22	6 11	2 33
T 4	22 22	27 9	4 59	13 59	3 39	24 23	1 46	24 23	0 56	8 59	1 23	14 38	2 8	1 12	0 43	18 16	1 44	16 41	15 55	9 3	8 54	16 19	6 12	2 33
F 5	22 29	28 5	4 46	14 17	3 35	24 16	1 48	24 22	0 56	8 58	1 23	14 40	2 8	1 12	0 43	18 16	1 44	16 41	15 55	9 8	8 55	16 16	6 12	2 33
S 6	22 35	27 34	4 19	14 36	3 31	24 8	1 49	24 22	0 57	8 57	1 22	14 42	2 8	1 12	0 43	18 16	1 44	16 40	15 54	9 12	8 56	16 13	6 13	2 33
S 7	22 42	25 41	3 40	14 57	3 26	23 59	1 50	24 22	0 57	8 56	1 22	14 44	2 8	1 12	0 43	18 15	1 44	16 40	15 54	9 16	8 57	16 10	6 14	2 33
M 8	22 47	22 40	2 52	15 19	3 20	23 50	1 51	24 21	0 57	8 56	1 22	14 46	2 8	1 12	0 43	18 15	1 44	16 39	15 53	9 18	8 58	16 7	6 15	2 34
T 9	22 53	18 43	1 57	15 42	3 13	23 40	1 51	24 20	0 58	8 55	1 22	14 47	2 8	1 12	0 43	18 15	1 44	16 39	15 53	9 20	9 0	16 4	6 16	2 34
W10	22 58	14 4	0 57	16 6	3 6	23 30	1 52	24 19	0 58	8 54	1 21	14 49	2 8	1 12	0 43	18 15	1 44	16 39	15 52	9 21	9 1	16 1	6 16	2 34
T 11	23 3	8 55	0s 5	16 30	2 59	23 18	1 53	24 17	0 58	8 54	1 21	14 51	2 8	1 12	0 43	18 14	1 44	16 38	15 52	9 21	9 2	15 58	6 17	2 34
F 12	23 7	3 25	1 8	16 55	2 51	23 7	1 54	24 16	0 58	8 53	1 21	14 53	2 9	1 12	0 43	18 14	1 44	16 38	15 52	9 21	9 3	15 55	6 18	2 34
S 13	23 11	2s16	2 8	17 21	2 42	22 54	1 54	24 14	0 59	8 53	1 21	14 55	2 9	1 12	0 43	18 14	1 44	16 37	15 51	9 21	9 4	15 52	6 18	2 34
S 14	23 14	7 59	3 4	17 48	2 33	22 41	1 55	24 12	0 59	8 52	1 20	14 57	2 9	1 12	0 43	18 13	1 44	16 37	15 51	9 21	9 5	15 49	6 19	2 34
M15	23 17	13 32	3 52	18 14	2 24	22 27	1 55	24 10	0 59	8 52	1 20	14 58	2 9	1 12	0 43	18 13	1 44	16 36	15 50	9 23	9 7	15 46	6 20	2 34
T 16	23 20	18 40	4 30	18 41	2 14	22 13	1 55	24 8	0 59	8 52	1 20	15 0	2 9	1 12	0 43	18 13	1 44	16 35	15 50	9 25	9 8	15 43	6 20	2 34
W17	23 22	23 3	4 55	19 8	2 4	21 58	1 56	24 5	1 0	8 51	1 20	15 2	2 9	1 12	0 43	18 12	1 44	16 35	15 49	9 28	9 9	15 41	6 21	2 34
T 18	23 24	26 17	5 3	19 35	1 53	21 43	1 56	24 2	1 0	8 51	1 19	15 4	2 9	1 12	0 43	18 12	1 44	16 34	15 49	9 32	9 10	15 38	6 21	2 34
F 19	23 25	27 57	4 52	20 2	1 42	21 27	1 56	23 59	1 0	8 51	1 19	15 5	2 9	1 12	0 43	18 12	1 44	16 34	15 48	9 36	9 11	15 35	6 22	2 34
S 20	23 26	27 45	4 23	20 28	1 31	21 10	1 56	23 56	1 0	8 51	1 19	15 7	2 9	1 12	0 43	18 12	1 44	16 33	15 48	9 39	9 12	15 32	6 23	2 34
S 21	23 27	25 35	3 36	20 54	1 20	20 53	1 56	23 53	1 1	8 51	1 18	15 9	2 9	1 13	0 43	18 11	1 44	16 33	15 47	9 42	9 14	15 29	6 23	2 34
M22	23 27	21 42	2 35	21 19	1 8	20 35	1 55	23 49	1 1	8 51	1 18	15 11	2 10	1 13	0 43	18 11	1 44	16 32	15 47	9 44	9 15	15 26	6 24	2 34
T 23	23 26	16 27	1 23	21 43	0 57	20 17	1 55	23 46	1 1	8 52	1 18	15 12	2 10	1 13	0 43	18 11	1 44	16 31	15 47	9 45	9 16	15 23	6 24	2 35
W24	23 26	10 20	0 7	22 6	0 45	19 59	1 55	23 42	1 1	8 52	1 18	15 14	2 10	1 13	0 43	18 11	1 44	16 31	15 46	9 46	9 17	15 20	6 25	2 35
T 25	23 25	3 46	1n 9	22 28	0 33	19 39	1 54	23 38	1 2	8 52	1 17	15 15	2 10	1 14	0 42	18 10	1 44	16 30	15 46	9 45	9 18	15 17	6 25	2 35
F 26	23 23	2n51	2 19	22 48	0 22	19 20	1 53	23 34	1 2	8 53	1 17	15 17	2 10	1 14	0 42	18 10	1 44	16 29	15 45	9 45	9 20	15 14	6 25	2 35
S 27	23 21	9 13	3 20	23 6	0 10	18 59	1 53	23 29	1 2	8 53	1 17	15 19	2 10	1 14	0 42	18 10	1 44	16 29	15 45	9 45	9 21	15 11	6 26	2 35
S 28	23 19	15 2	4 9	23 23	0n 1	18 39	1 52	23 25	1 2	8 54	1 17	15 20	2 10	1 15	0 42	18 10	1 44	16 28	15 44	9 46	9 22	15 8	6 26	2 35
M29	23 16	20 3	4 43	23 37	0 12	18 18	1 51	23 20	1 2	8 54	1 16	15 22	2 10	1 15	0 42	18 9	1 44	16 27	15 44	9 48	9 23	15 5	6 27	2 35
T 30	23n13	24n 1	5n 1	23n50	0n23	17n56	1n50	23n15	1n 3	8s55	1n16	15n23	2s11	1s15	0n42	18s 9	1n44	16n27	15n43	9s50	9s24	15n 2	6n27	2n35

Julian Day Number = 2440738.5, Delta T = 40.59 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'37, Lahiri = 23°26'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

JULY 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 32	8♋45'14	8♊20	1♋34	16♌43	18♋49	26♎ 9	19♉ 7	4♎49	28°R32	24♍51	4°R25	5♓42	22♌52	10♈18	W 1
T 2	18 38 29	9°42'28	20°59	3°42	17°52	19°28	26°11	19°12	4°50	28♏30	24°52	4♓15	5°39	22°59	10°19	T 2
F 3	18 42 25	10°39'41	3♋26	5°52	19° 2	20° 7	26°12	19°18	4°51	28°29	24°53	4° 6	5°36	23° 5	10°19	F 3
S 4	18 46 22	11°36'55	15°42	8° 2	20°12	20°46	26°14	19°24	4°52	28°28	24°54	3°57	5°33	23°12	10°20	S 4
S 5	18 50 18	12°34'09	27°47	10°12	21°21	21°25	26°16	19°30	4°53	28°27	24°55	3°50	5°29	23°18	10°20	S 5
M 6	18 54 15	13°31'22	9♌44	12°23	22°31	22° 4	26°18	19°35	4°54	28°26	24°56	3°45	5°26	23°25	10°21	M 6
T 7	18 58 11	14°28'35	21°34	14°33	23°40	22°43	26°21	19°41	4°55	28°25	24°57	3°42	5°23	23°32	10°21	T 7
W 8	19 2 8	15°25'48	3♍21	16°42	24°49	23°22	26°23	19°46	4°57	28°24	24°58	3°D41	5°20	23°38	10°21	W 8
T 9	19 6 5	16°23'01	15° 8	18°51	25°58	24° 1	26°26	19°52	4°58	28°23	24°59	3°41	5°17	23°45	10°22	T 9
F 10	19 10 1	17°20'14	27° 0	20°59	27° 7	24°39	26°29	19°57	4°59	28°22	25° 0	3°43	5°14	23°52	10°22	F 10
S 11	19 13 58	18°17'27	9♎ 1	23° 6	28°16	25°18	26°32	20° 2	5° 1	28°21	25° 1	3°44	5°10	23°58	10°22	S 11
S 12	19 17 54	19°14'40	21°17	25°12	29°25	25°57	26°35	20° 7	5° 2	28°20	25° 2	3°R44	5° 7	24° 5	10°22	S 12
M13	19 21 51	20°11'53	3♏53	27°16	0♍34	26°36	26°38	20°13	5° 4	28°20	25° 3	3°43	5° 4	24°12	10°22	M13
T 14	19 25 47	21° 9'06	16°53	29°19	1°42	27°14	26°42	20°18	5° 6	28°19	25° 5	3°41	5° 1	24°18	10°R22	T 14
W15	19 29 44	22° 6'19	0♐20	1♌20	2°51	27°53	26°45	20°23	5° 7	28°18	25° 6	3°36	4°58	24°25	10°22	W15
T 16	19 33 40	23° 3'32	14°14	3°20	3°59	28°32	26°49	20°27	5° 9	28°17	25° 7	3°31	4°55	24°32	10°22	T 16
F 17	19 37 37	24° 0'45	28°36	5°17	5° 7	29°11	26°53	20°32	5°11	28°16	25° 8	3°25	4°51	24°38	10°22	F 17
S 18	19 41 34	24°57'58	13♑19	7°13	6°15	29°49	26°58	20°37	5°12	28°16	25°10	3°19	4°48	24°45	10°22	S 18
S 19	19 45 30	25°55'12	28°17	9° 8	7°23	0♌28	27° 2	20°42	5°14	28°15	25°11	3°15	4°45	24°52	10°21	S 19
M20	19 49 27	26°52'27	13♒21	11° 0	8°31	1° 6	27° 6	20°46	5°16	28°14	25°12	3°12	4°42	24°58	10°21	M20
T 21	19 53 23	27°49'41	28°23	12°51	9°39	1°45	27°11	20°51	5°18	28°14	25°14	3°D10	4°39	25° 5	10°21	T 21
W22	19 57 20	28°46'57	13♓13	14°40	10°46	2°24	27°16	20°55	5°20	28°13	25°15	3°11	4°35	25°11	10°20	W22
T 23	20 1 16	29°44'13	27°47	16°27	11°54	3° 2	27°21	21° 0	5°22	28°12	25°16	3°12	4°32	25°18	10°20	T 23
F 24	20 5 13	0♌41'30	12♈ 0	18°12	13° 1	3°41	27°26	21° 4	5°24	28°12	25°18	3°13	4°29	25°25	10°19	F 24
S 25	20 9 9	1°38'48	25°51	19°55	14° 8	4°19	27°31	21° 8	5°26	28°11	25°19	3°R14	4°26	25°31	10°19	S 25
S 26	20 13 6	2°36'07	9♉21	21°37	15°15	4°58	27°36	21°12	5°29	28°11	25°21	3°14	4°23	25°38	10°18	S 26
M27	20 17 3	3°33'27	22°31	23°17	16°22	5°36	27°42	21°16	5°31	28°10	25°22	3°13	4°20	25°45	10°18	M27
T 28	20 20 59	4°30'48	5♊24	24°55	17°29	6°15	27°48	21°20	5°33	28°10	25°24	3°10	4°16	25°51	10°17	T 28
W29	20 24 56	5°28'09	18° 0	26°32	18°36	6°53	27°54	21°24	5°35	28°10	25°25	3° 6	4°13	25°58	10°16	W29
T 30	20 28 52	6°25'32	0♋24	28° 7	19°42	7°32	28° 0	21°28	5°38	28° 9	25°27	3° 2	4°10	26° 5	10°15	T 30
F 31	20 32 49	7♌22'56	12♋36	29♌40	20♍49	8♌10	28♎ 6	21♉31	5♎40	28♏ 9	25♍29	2♓58	4♓ 7	26♌11	10♈14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 9	26n43	5n 5	23n59	0n33	17n34	1n49	23n10	1n 3	8s56	1n16	15n25	2s11	1s16	0n42	18s 9	1n44	16n26	15n43	9s54	9s25	14n59	6n27	2n35
T 2	23 5	28 0	4 53	24 7	0 43	17 11	1 48	23 4	1 3	8 56	1 15	15 26	2 11	1 16	0 42	18 9	1 44	16 25	15 43	9 57	9 27	14 56	6 28	2 35
F 3	23 1	27 51	4 27	24 11	0 52	16 49	1 47	22 59	1 3	8 57	1 15	15 27	2 11	1 17	0 42	18 9	1 44	16 24	15 42	10 1	9 28	14 53	6 28	2 35
S 4	22 56	26 19	3 49	24 13	1 1	16 25	1 45	22 53	1 3	8 58	1 15	15 29	2 11	1 17	0 42	18 8	1 44	16 24	15 42	10 4	9 29	14 50	6 28	2 35
S 5	22 51	23 34	3 1	24 12	1 9	16 2	1 44	22 47	1 4	8 59	1 15	15 30	2 11	1 18	0 42	18 8	1 43	16 23	15 41	10 6	9 30	14 47	6 29	2 35
M 6	22 45	19 50	2 6	24 8	1 16	15 38	1 42	22 41	1 4	9 0	1 14	15 32	2 11	1 18	0 42	18 8	1 43	16 22	15 41	10 8	9 31	14 44	6 29	2 35
T 7	22 40	15 21	1 5	24 2	1 23	15 13	1 41	22 35	1 4	9 1	1 14	15 33	2 12	1 19	0 42	18 8	1 43	16 21	15 40	10 9	9 32	14 41	6 29	2 36
W 8	22 33	10 19	0 2	23 52	1 29	14 48	1 39	22 29	1 4	9 2	1 14	15 34	2 12	1 19	0 42	18 8	1 43	16 21	15 40	10 10	9 34	14 38	6 29	2 36
T 9	22 26	4 55	1s 2	23 40	1 34	14 23	1 37	22 22	1 4	9 4	1 14	15 36	2 12	1 20	0 42	18 8	1 43	16 20	15 40	10 9	9 35	14 35	6 29	2 36
F 10	22 19	0s41	2 3	23 26	1 39	13 58	1 35	22 15	1 5	9 5	1 13	15 37	2 12	1 21	0 42	18 7	1 43	16 19	15 39	10 9	9 36	14 32	6 29	2 36
S 11	22 12	6 20	3 0	23 9	1 42	13 32	1 33	22 9	1 5	9 6	1 13	15 38	2 12	1 21	0 42	18 7	1 43	16 18	15 39	10 9	9 37	14 29	6 30	2 36
S 12	22 4	11 51	3 49	22 49	1 45	13 6	1 31	22 2	1 5	9 8	1 13	15 39	2 12	1 22	0 42	18 7	1 43	16 17	15 38	10 8	9 38	14 26	6 30	2 36
M13	21 56	17 2	4 29	22 28	1 47	12 40	1 29	21 54	1 5	9 9	1 12	15 40	2 12	1 22	0 42	18 7	1 43	16 16	15 38	10 9	9 39	14 23	6 30	2 36
T 14	21 47	21 37	4 57	22 4	1 49	12 13	1 26	21 47	1 5	9 10	1 12	15 42	2 13	1 23	0 42	18 7	1 43	16 16	15 38	10 10	9 40	14 20	6 30	2 36
W15	21 38	25 16	5 10	21 39	1 50	11 46	1 24	21 39	1 5	9 12	1 12	15 43	2 13	1 24	0 42	18 7	1 43	16 15	15 37	10 11	9 42	14 17	6 30	2 36
T 16	21 28	27 34	5 5	21 12	1 50	11 19	1 21	21 32	1 6	9 14	1 12	15 44	2 13	1 25	0 42	18 7	1 43	16 14	15 37	10 13	9 43	14 14	6 30	2 36
F 17	21 19	28 7	4 41	20 43	1 49	10 51	1 19	21 24	1 6	9 15	1 11	15 45	2 13	1 25	0 42	18 6	1 43	16 13	15 36	10 15	9 44	14 11	6 30	2 36
S 18	21 9	26 44	3 58	20 12	1 48	10 24	1 16	21 16	1 6	9 17	1 11	15 46	2 13	1 26	0 42	18 6	1 43	16 12	15 36	10 17	9 45	14 7	6 30	2 36
S 19	20 58	23 26	2 59	19 41	1 46	9 56	1 13	21 8	1 6	9 19	1 11	15 47	2 13	1 27	0 41	18 6	1 43	16 11	15 36	10 19	9 46	14 4	6 30	2 36
M20	20 47	18 31	1 46	19 8	1 43	9 28	1 10	21 0	1 6	9 21	1 11	15 48	2 14	1 28	0 41	18 6	1 43	16 10	15 35	10 20	9 47	14 1	6 30	2 37
T 21	20 36	12 27	0 26	18 34	1 40	8 59	1 7	20 51	1 6	9 23	1 10	15 49	2 14	1 28	0 41	18 6	1 43	16 10	15 35	10 21	9 49	13 58	6 30	2 37
W22	20 25	5 45	0n55	17 59	1 37	8 31	1 4	20 43	1 6	9 25	1 10	15 50	2 14	1 29	0 41	18 6	1 43	16 9	15 34	10 21	9 50	13 55	6 30	2 37
T 23	20 13	1n 7	2 11	17 23	1 33	8 2	1 1	20 34	1 7	9 27	1 10	15 51	2 14	1 30	0 41	18 6	1 43	16 8	15 34	10 20	9 51	13 52	6 30	2 37
F 24	20 0	7 46	3 17	16 46	1 28	7 33	0 57	20 25	1 7	9 29	1 10	15 52	2 14	1 31	0 41	18 6	1 43	16 7	15 34	10 20	9 52	13 49	6 29	2 37
S 25	19 48	13 52	4 9	16 9	1 23	7 4	0 54	20 16	1 7	9 31	1 9	15 53	2 15	1 32	0 41	18 6	1 42	16 6	15 33	10 19	9 53	13 46	6 29	2 37
S 26	19 35	19 8	4 47	15 31	1 17	6 35	0 50	20 7	1 7	9 33	1 9	15 54	2 15	1 33	0 41	18 6	1 42	16 5	15 33	10 19	9 54	13 43	6 29	2 37
M27	19 22	23 22	5 8	14 53	1 11	6 6	0 47	19 57	1 7	9 35	1 9	15 55	2 15	1 34	0 41	18 6	1 42	16 4	15 33	10 20	9 56	13 40	6 29	2 37
T 28	19 8	26 20	5 13	14 14	1 5	5 36	0 43	19 48	1 7	9 37	1 9	15 55	2 15	1 35	0 41	18 6	1 42	16 3	15 32	10 21	9 57	13 37	6 29	2 37
W29	18 54	27 56	5 3	13 35	0 58	5 7	0 39	19 38	1 7	9 40	1 8	15 56	2 15	1 35	0 41	18 6	1 42	16 2	15 32	10 22	9 58	13 34	6 28	2 37
T 30	18 40	28 5	4 39	12 56	0 51	4 37	0 35	19 29	1 7	9 42	1 8	15 57	2 15	1 36	0 41	18 6	1 42	16 1	15 32	10 24	9 59	13 31	6 28	2 37
F 31	18n26	26n52	4n 2	12n17	0n44	4n 7	0n31	19n19	1n 8	9s44	1n 8	15n58	2s16	1s37	0n41	18s 6	1n42	16n 0	15n31	10s25	10s 0	13n28	6n28	2n37

Julian Day Number = 2440768.5, Delta T = 40.67 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'41, Lahiri = 23°26'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

AUGUST 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 45	8♌20'21	24♋39	1♍11	21♍55	8♌49	28♎12	21♉35	5♎42	28°R 9	25♍30	2°R54	4♓ 4	26♌18	10°R14	S 1
S 2	20 40 42	9°17'47	6♌35	2°40	23° 1	9°27	28°18	21°38	5°45	28♏ 8	25°32	2♓51	4° 1	26°25	10♈13	S 2
M 3	20 44 39	10°15'13	18°25	4° 8	24° 7	10° 6	28°25	21°42	5°47	28° 8	25°34	2°49	3°57	26°31	10°12	M 3
T 4	20 48 35	11°12'40	0♍13	5°33	25°12	10°44	28°32	21°45	5°50	28° 8	25°35	2°D48	3°54	26°38	10°11	T 4
W 5	20 52 32	12°10'09	11°59	6°57	26°18	11°23	28°38	21°48	5°52	28° 8	25°37	2°49	3°51	26°45	10° 9	W 5
T 6	20 56 28	13° 7'38	23°48	8°19	27°23	12° 1	28°45	21°51	5°55	28° 8	25°39	2°50	3°48	26°51	10° 8	T 6
F 7	21 0 25	14° 5'07	5♎42	9°40	28°28	12°39	28°52	21°54	5°58	28° 7	25°41	2°51	3°45	26°58	10° 7	F 7
S 8	21 4 21	15° 2'38	17°45	10°58	29°33	13°18	29° 0	21°57	6° 0	28° 7	25°42	2°52	3°41	27° 4	10° 6	S 8
S 9	21 8 18	16° 0'09	0♏ 2	12°14	0♎38	13°56	29° 7	22° 0	6° 3	28° 7	25°44	2°54	3°38	27°11	10° 5	S 9
M10	21 12 14	16°57'42	12°36	13°28	1°42	14°34	29°15	22° 3	6° 6	28°D 7	25°46	2°R54	3°35	27°18	10° 3	M10
T 11	21 16 11	17°55'15	25°32	14°40	2°47	15°13	29°22	22° 5	6° 9	28° 7	25°48	2°54	3°32	27°24	10° 2	T 11
W12	21 20 7	18°52'49	8♐53	15°50	3°51	15°51	29°30	22° 8	6°11	28° 7	25°50	2°53	3°29	27°31	10° 0	W12
T 13	21 24 4	19°50'24	22°41	16°57	4°55	16°29	29°38	22°10	6°14	28° 7	25°52	2°52	3°26	27°38	9°59	T 13
F 14	21 28 1	20°48'00	6♑56	18° 3	5°58	17° 8	29°46	22°13	6°17	28° 8	25°53	2°51	3°22	27°44	9°57	F 14
S 15	21 31 57	21°45'37	21°36	19° 5	7° 2	17°46	29°54	22°15	6°20	28° 8	25°55	2°49	3°19	27°51	9°56	S 15
S 16	21 35 54	22°43'15	6♒35	20° 5	8° 5	18°24	0♏ 2	22°17	6°23	28° 8	25°57	2°48	3°16	27°58	9°54	S 16
M17	21 39 50	23°40'54	21°45	21° 3	9° 8	19° 3	0°10	22°19	6°26	28° 8	25°59	2°48	3°13	28° 4	9°53	M17
T 18	21 43 47	24°38'35	6♓57	21°57	10°10	19°41	0°19	22°21	6°29	28° 8	26° 1	2°D48	3°10	28°11	9°51	T 18
W19	21 47 43	25°36'16	22° 2	22°49	11°13	20°19	0°27	22°23	6°32	28° 9	26° 3	2°48	3° 7	28°18	9°49	W19
T 20	21 51 40	26°34'00	6♈51	23°37	12°15	20°57	0°36	22°24	6°35	28° 9	26° 5	2°48	3° 3	28°24	9°47	T 20
F 21	21 55 36	27°31'44	21°19	24°22	13°16	21°36	0°45	22°26	6°38	28° 9	26° 7	2°49	3° 0	28°31	9°46	F 21
S 22	21 59 33	28°29'31	5♉21	25° 4	14°18	22°14	0°54	22°27	6°42	28°10	26° 9	2°49	2°57	28°38	9°44	S 22
S 23	22 3 30	29°27'19	18°57	25°41	15°19	22°52	1° 3	22°29	6°45	28°10	26°11	2°50	2°54	28°44	9°42	S 23
M24	22 7 26	0♍25'09	2♊ 8	26°15	16°20	23°30	1°12	22°30	6°48	28°10	26°13	2°R50	2°51	28°51	9°40	M24
T 25	22 11 23	1°23'01	14°57	26°45	17°21	24° 8	1°21	22°31	6°51	28°11	26°15	2°50	2°47	28°57	9°38	T 25
W26	22 15 19	2°20'54	27°27	27°10	18°21	24°47	1°30	22°32	6°54	28°11	26°17	2°D49	2°44	29° 4	9°36	W26
T 27	22 19 16	3°18'50	9♋41	27°30	19°21	25°25	1°40	22°33	6°58	28°12	26°20	2°49	2°41	29°11	9°34	T 27
F 28	22 23 12	4°16'47	21°44	27°46	20°21	26° 3	1°49	22°34	7° 1	28°12	26°22	2°50	2°38	29°17	9°32	F 28
S 29	22 27 9	5°14'46	3♌39	27°56	21°20	26°41	1°59	22°35	7° 4	28°13	26°24	2°50	2°35	29°24	9°30	S 29
S 30	22 31 6	6°12'46	15°28	28°R 0	22°19	27°19	2° 9	22°36	7° 8	28°14	26°26	2°50	2°32	29°31	9°28	S 30
M31	22 35 2	7♍10'48	27♌15	27♍59	23♎17	27♌58	2♏19	22♉36	7♎11	28♏14	26♍28	2°R50	2♓28	29♌37	9♈26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n11	24n24	3n15	11n37	0n36	3n38	0n27	19n 9	1n 8	9s47	1n 8	15n59	2s16	1s38	0n41	18s 6	1n42	16n 0	15n31	10s27	10s 1	13n25	6n28	2n37
S 2	17 56	20 53	2 20	10 58	0 28	3 8	0 23	18 59	1 8	9 49	1 7	15 59	2 16	1 39	0 41	18 6	1 42	15 59	15 31	10 28	10 2	13 21	6 27	2 37
M 3	17 41	16 33	1 19	10 18	0 19	2 38	0 19	18 48	1 8	9 52	1 7	16 0	2 16	1 40	0 41	18 6	1 42	15 58	15 31	10 28	10 4	13 18	6 27	2 37
T 4	17 25	11 37	0 14	9 39	0 11	2 8	0 14	18 38	1 8	9 55	1 7	16 1	2 16	1 41	0 41	18 6	1 42	15 57	15 30	10 29	10 5	13 15	6 27	2 37
W 5	17 9	6 17	0s51	8 59	0 2	1 38	0 10	18 28	1 8	9 57	1 7	16 1	2 17	1 42	0 41	18 6	1 42	15 56	15 30	10 29	10 6	13 12	6 26	2 38
T 6	16 53	0 44	1 53	8 20	0s 7	1 7	0 5	18 17	1 8	10 0	1 7	16 2	2 17	1 44	0 41	18 6	1 42	15 55	15 30	10 28	10 7	13 9	6 26	2 38
F 7	16 36	4s54	2 52	7 42	0 17	0 37	0 1	18 6	1 8	10 3	1 6	16 2	2 17	1 45	0 41	18 6	1 42	15 54	15 29	10 28	10 8	13 6	6 25	2 38
S 8	16 20	10 25	3 44	7 3	0 26	0 7	0s 4	17 55	1 8	10 5	1 6	16 3	2 17	1 46	0 41	18 6	1 42	15 53	15 29	10 27	10 9	13 3	6 25	2 38
S 9	16 3	15 38	4 26	6 25	0 36	0s23	0 9	17 44	1 8	10 8	1 6	16 3	2 17	1 47	0 41	18 6	1 42	15 52	15 29	10 27	10 11	13 0	6 25	2 38
M10	15 45	20 20	4 57	5 48	0 46	0 53	0 13	17 33	1 8	10 11	1 6	16 4	2 18	1 48	0 41	18 6	1 42	15 51	15 29	10 26	10 12	12 57	6 24	2 38
T 11	15 28	24 14	5 14	5 11	0 56	1 23	0 18	17 22	1 9	10 14	1 5	16 4	2 18	1 49	0 41	18 6	1 41	15 50	15 28	10 27	10 13	12 54	6 24	2 38
W12	15 10	26 58	5 15	4 34	1 6	1 53	0 23	17 11	1 9	10 17	1 5	16 5	2 18	1 50	0 41	18 6	1 41	15 49	15 28	10 27	10 14	12 50	6 23	2 38
T 13	14 52	28 12	4 58	3 59	1 17	2 23	0 29	16 59	1 9	10 20	1 5	16 5	2 18	1 51	0 41	18 6	1 41	15 48	15 28	10 27	10 15	12 47	6 22	2 38
F 14	14 34	27 38	4 23	3 24	1 27	2 53	0 34	16 48	1 9	10 23	1 5	16 6	2 19	1 53	0 41	18 6	1 41	15 47	15 28	10 28	10 16	12 44	6 22	2 38
S 15	14 15	25 9	3 29	2 49	1 37	3 23	0 39	16 36	1 9	10 26	1 5	16 6	2 19	1 54	0 41	18 6	1 41	15 46	15 27	10 28	10 17	12 41	6 21	2 38
S 16	13 57	20 54	2 20	2 16	1 48	3 53	0 44	16 24	1 9	10 29	1 4	16 6	2 19	1 55	0 41	18 6	1 41	15 45	15 27	10 29	10 19	12 38	6 21	2 38
M17	13 38	15 13	1 1	1 44	1 59	4 23	0 50	16 13	1 9	10 32	1 4	16 7	2 19	1 56	0 41	18 6	1 41	15 44	15 27	10 29	10 20	12 35	6 20	2 38
T 18	13 19	8 36	0n23	1 13	2 9	4 52	0 55	16 1	1 9	10 35	1 4	16 7	2 19	1 57	0 40	18 6	1 41	15 43	15 27	10 29	10 21	12 32	6 20	2 38
W19	12 59	1 33	1 45	0 43	2 20	5 22	1 1	15 49	1 9	10 38	1 4	16 7	2 20	1 59	0 40	18 7	1 41	15 42	15 27	10 29	10 22	12 29	6 19	2 38
T 20	12 40	5n27	2 58	0 14	2 30	5 51	1 6	15 36	1 9	10 42	1 4	16 7	2 20	2 0	0 40	18 7	1 41	15 41	15 26	10 29	10 23	12 25	6 18	2 38
F 21	12 20	12 0	3 58	0s13	2 41	6 21	1 12	15 24	1 9	10 45	1 3	16 8	2 20	2 1	0 40	18 7	1 41	15 40	15 26	10 28	10 24	12 22	6 18	2 38
S 22	12 0	17 44	4 42	0 39	2 51	6 50	1 18	15 12	1 9	10 48	1 3	16 8	2 20	2 2	0 40	18 7	1 41	15 39	15 26	10 28	10 25	12 19	6 17	2 38
S 23	11 40	22 24	5 9	1 3	3 1	7 19	1 23	14 59	1 9	10 51	1 3	16 8	2 20	2 4	0 40	18 7	1 41	15 38	15 26	10 28	10 27	12 16	6 16	2 38
M24	11 20	25 47	5 18	1 26	3 11	7 48	1 29	14 47	1 9	10 55	1 3	16 8	2 21	2 5	0 40	18 7	1 41	15 37	15 26	10 28	10 28	12 13	6 15	2 38
T 25	10 59	27 44	5 11	1 46	3 20	8 17	1 35	14 34	1 9	10 58	1 3	16 8	2 21	2 6	0 40	18 7	1 41	15 36	15 25	10 28	10 29	12 10	6 15	2 38
W26	10 38	28 14	4 49	2 5	3 30	8 45	1 41	14 21	1 9	11 2	1 2	16 8	2 21	2 8	0 40	18 8	1 41	15 36	15 25	10 28	10 30	12 7	6 14	2 38
T 27	10 18	27 19	4 14	2 21	3 38	9 14	1 47	14 9	1 9	11 5	1 2	16 8	2 21	2 9	0 40	18 8	1 41	15 35	15 25	10 28	10 31	12 3	6 13	2 38
F 28	9 57	25 8	3 29	2 34	3 47	9 42	1 53	13 56	1 9	11 9	1 2	16 8	2 22	2 10	0 40	18 8	1 40	15 34	15 25	10 28	10 32	12 0	6 12	2 38
S 29	9 35	21 52	2 35	2 46	3 54	10 10	1 59	13 43	1 9	11 12	1 2	16 8	2 22	2 12	0 40	18 8	1 40	15 33	15 25	10 28	10 33	11 57	6 11	2 38
S 30	9 14	17 43	1 35	2 54	4 1	10 38	2 5	13 30	1 9	11 16	1 2	16 8	2 22	2 13	0 40	18 8	1 40	15 32	15 25	10 28	10 35	11 54	6 11	2 38
M31	8n53	12n55	0n31	2s59	4s 8	11s 5	2s12	13n16	1n 9	11s19	1n 1	16n 8	2s22	2s14	0n40	18s 9	1n40	15n31	15n25	10s28	10s36	11n51	6n10	2n38

Julian Day Number = 2440799.5, Delta T = 40.75 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'46, Lahiri = 23°26'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

SEPTEMBER 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 59	8♍ 8'52	9♍ 2	27°R52	24♎16	28♌36	2♏29	22♉37	7♎15	28♏15	26♍30	2°R50	2♓25	29♌44	9°R23	T 1
W 2	22 42 55	9° 6'57	20°52	27♍39	25°13	29°14	2°39	22°37	7°18	28°16	26°32	2♓50	2°22	29°51	9♈21	W 2
T 3	22 46 52	10° 5'04	2♎47	27°19	26°11	29°52	2°49	22°37	7°21	28°17	26°34	2°49	2°19	29°57	9°19	T 3
F 4	22 50 48	11° 3'13	14°48	26°54	27° 8	0♍30	2°59	22°37	7°25	28°17	26°37	2°48	2°16	0♍ 4	9°17	F 4
S 5	22 54 45	12° 1'23	26°58	26°22	28° 4	1° 8	3° 9	22°R37	7°28	28°18	26°39	2°47	2°12	0°11	9°14	S 5
S 6	22 58 41	12°59'34	9♏21	25°44	29° 0	1°47	3°20	22°37	7°32	28°19	26°41	2°46	2° 9	0°17	9°12	S 6
M 7	23 2 38	13°57'48	21°59	25° 0	29°56	2°25	3°30	22°37	7°36	28°20	26°43	2°45	2° 6	0°24	9° 9	M 7
T 8	23 6 34	14°56'02	4♐54	24°11	0♏51	3° 3	3°41	22°37	7°39	28°21	26°45	2°44	2° 3	0°30	9° 7	T 8
W 9	23 10 31	15°54'19	18°10	23°18	1°45	3°41	3°51	22°36	7°43	28°22	26°48	2°D44	2° 0	0°37	9° 5	W 9
T 10	23 14 28	16°52'37	1♑49	22°21	2°39	4°19	4° 2	22°36	7°46	28°23	26°50	2°44	1°57	0°44	9° 2	T 10
F 11	23 18 24	17°50'56	15°51	21°21	3°33	4°57	4°13	22°35	7°50	28°24	26°52	2°45	1°53	0°50	9° 0	F 11
S 12	23 22 21	18°49'17	0♒16	20°20	4°25	5°35	4°24	22°34	7°53	28°25	26°54	2°46	1°50	0°57	8°57	S 12
S 13	23 26 17	19°47'39	15° 2	19°19	5°18	6°13	4°35	22°34	7°57	28°26	26°56	2°47	1°47	1° 4	8°55	S 13
M14	23 30 14	20°46'03	0♓ 2	18°20	6° 9	6°52	4°46	22°33	8° 1	28°27	26°59	2°R48	1°44	1°10	8°52	M14
T 15	23 34 10	21°44'29	15°10	17°23	7° 0	7°30	4°57	22°32	8° 4	28°28	27° 1	2°47	1°41	1°17	8°50	T 15
W16	23 38 7	22°42'56	0♈16	16°30	7°50	8° 8	5° 8	22°30	8° 8	28°29	27° 3	2°46	1°38	1°24	8°47	W16
T 17	23 42 3	23°41'25	15°11	15°43	8°40	8°46	5°19	22°29	8°12	28°30	27° 5	2°44	1°34	1°30	8°45	T 17
F 18	23 46 0	24°39'57	29°48	15° 3	9°29	9°24	5°30	22°28	8°15	28°31	27° 8	2°41	1°31	1°37	8°42	F 18
S 19	23 49 57	25°38'31	14♉ 0	14°30	10°17	10° 2	5°42	22°26	8°19	28°33	27°10	2°38	1°28	1°44	8°39	S 19
S 20	23 53 53	26°37'06	27°44	14° 6	11° 4	10°40	5°53	22°25	8°23	28°34	27°12	2°35	1°25	1°50	8°37	S 20
M21	23 57 50	27°35'44	11♊ 1	13°51	11°51	11°18	6° 5	22°23	8°27	28°35	27°14	2°33	1°22	1°57	8°34	M21
T 22	0 1 46	28°34'25	23°53	13°D46	12°36	11°56	6°16	22°21	8°30	28°37	27°17	2°D32	1°18	2° 3	8°31	T 22
W23	0 5 43	29°33'07	6♋22	13°51	13°21	12°34	6°28	22°19	8°34	28°38	27°19	2°32	1°15	2°10	8°29	W23
T 24	0 9 39	0♎31'52	18°34	14° 6	14° 5	13°13	6°40	22°17	8°38	28°39	27°21	2°33	1°12	2°17	8°26	T 24
F 25	0 13 36	1°30'39	0♌33	14°30	14°48	13°51	6°52	22°15	8°42	28°41	27°23	2°35	1° 9	2°23	8°23	F 25
S 26	0 17 32	2°29'28	12°23	15° 4	15°30	14°29	7° 3	22°13	8°45	28°42	27°26	2°37	1° 6	2°30	8°21	S 26
S 27	0 21 29	3°28'20	24°10	15°47	16°11	15° 7	7°15	22°11	8°49	28°44	27°28	2°38	1° 3	2°37	8°18	S 27
M28	0 25 26	4°27'13	5♍57	16°38	16°51	15°45	7°27	22° 8	8°53	28°45	27°30	2°R38	0°59	2°43	8°15	M28
T 29	0 29 22	5°26'09	17°47	17°37	17°29	16°23	7°39	22° 6	8°57	28°46	27°32	2°37	0°56	2°50	8°13	T 29
W30	0 33 19	6♎25'06	29♍43	18♍43	18♏ 7	17♍ 1	7♏51	22♉ 3	9♎ 1	28♏48	27♍34	2♓34	0♓53	2♍57	8♈10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n31	7n39	0s34	3s 1	4s13	11s33	2s18	13n 3	1n10	11s23	1n 1	16n 8	2s22	2s16	0n40	18s 9	1n40	15n30	15n25	10s28	10s37	11n48	6n 9	2n38
W 2	8 9	2 7	1 39	3 0	4 17	12 0	2 24	12 50	1 10	11 26	1 1	16 8	2 23	2 17	0 40	18 9	1 40	15 29	15 24	10 28	10 38	11 45	6 8	2 38
T 3	7 47	3s32	2 39	2 55	4 20	12 27	2 30	12 36	1 10	11 30	1 1	16 8	2 23	2 18	0 40	18 9	1 40	15 28	15 24	10 28	10 39	11 41	6 7	2 38
F 4	7 25	9 6	3 32	2 47	4 22	12 53	2 37	12 23	1 10	11 33	1 1	16 8	2 23	2 20	0 40	18 9	1 40	15 27	15 24	10 29	10 40	11 38	6 6	2 38
S 5	7 3	14 24	4 17	2 34	4 23	13 20	2 43	12 9	1 10	11 37	1 1	16 7	2 23	2 21	0 40	18 10	1 40	15 26	15 24	10 29	10 41	11 35	6 5	2 38
S 6	6 41	19 12	4 51	2 18	4 22	13 46	2 49	11 56	1 10	11 41	1 0	16 7	2 23	2 23	0 40	18 10	1 40	15 25	15 24	10 30	10 43	11 32	6 4	2 38
M 7	6 19	23 16	5 11	1 58	4 19	14 11	2 56	11 42	1 10	11 45	1 0	16 7	2 24	2 24	0 40	18 10	1 40	15 24	15 24	10 30	10 44	11 29	6 3	2 38
T 8	5 56	26 18	5 17	1 35	4 14	14 37	3 2	11 28	1 10	11 48	1 0	16 7	2 24	2 25	0 40	18 10	1 40	15 23	15 24	10 30	10 45	11 26	6 3	2 38
W 9	5 34	27 59	5 6	1 7	4 7	15 2	3 9	11 14	1 10	11 52	1 0	16 6	2 24	2 27	0 40	18 11	1 40	15 22	15 24	10 30	10 46	11 22	6 2	2 38
T 10	5 11	28 3	4 37	0 37	3 59	15 27	3 15	11 1	1 10	11 56	1 0	16 6	2 24	2 28	0 40	18 11	1 40	15 21	15 24	10 30	10 47	11 19	6 1	2 38
F 11	4 48	26 20	3 52	0 4	3 48	15 52	3 22	10 47	1 10	12 0	1 0	16 6	2 25	2 30	0 40	18 11	1 40	15 20	15 24	10 30	10 48	11 16	6 0	2 38
S 12	4 25	22 52	2 51	0n31	3 36	16 16	3 28	10 33	1 10	12 3	0 59	16 5	2 25	2 31	0 40	18 12	1 40	15 20	15 24	10 29	10 49	11 13	5 59	2 38
S 13	4 3	17 52	1 37	1 8	3 22	16 40	3 35	10 18	1 10	12 7	0 59	16 5	2 25	2 33	0 40	18 12	1 40	15 19	15 24	10 29	10 51	11 10	5 58	2 38
M14	3 40	11 42	0 15	1 46	3 6	17 3	3 41	10 4	1 10	12 11	0 59	16 4	2 25	2 34	0 40	18 12	1 40	15 18	15 24	10 29	10 52	11 6	5 57	2 38
T 15	3 17	4 48	1n 8	2 24	2 49	17 26	3 48	9 50	1 10	12 15	0 59	16 4	2 25	2 36	0 40	18 12	1 39	15 17	15 24	10 29	10 53	11 3	5 56	2 38
W16	2 54	2n20	2 26	3 1	2 30	17 49	3 54	9 36	1 10	12 19	0 59	16 3	2 26	2 37	0 40	18 13	1 39	15 16	15 24	10 29	10 54	11 0	5 55	2 38
T 17	2 30	9 15	3 33	3 37	2 11	18 11	4 1	9 22	1 9	12 23	0 59	16 3	2 26	2 38	0 40	18 13	1 39	15 15	15 24	10 30	10 55	10 57	5 53	2 38
F 18	2 7	15 32	4 25	4 11	1 52	18 33	4 7	9 7	1 9	12 27	0 58	16 2	2 26	2 40	0 40	18 13	1 39	15 14	15 24	10 31	10 56	10 54	5 52	2 38
S 19	1 44	20 47	4 58	4 42	1 32	18 55	4 13	8 53	1 9	12 30	0 58	16 2	2 26	2 41	0 40	18 14	1 39	15 13	15 24	10 32	10 57	10 51	5 51	2 38
S 20	1 21	24 45	5 14	5 9	1 12	19 16	4 20	8 38	1 9	12 34	0 58	16 1	2 26	2 43	0 40	18 14	1 39	15 13	15 24	10 33	10 58	10 47	5 50	2 38
M21	0 57	27 14	5 11	5 33	0 52	19 37	4 26	8 24	1 9	12 38	0 58	16 1	2 26	2 44	0 40	18 14	1 39	15 12	15 24	10 34	11 0	10 44	5 49	2 38
T 22	0 34	28 11	4 53	5 52	0 33	19 57	4 33	8 9	1 9	12 42	0 58	16 0	2 27	2 46	0 40	18 15	1 39	15 11	15 24	10 34	11 1	10 41	5 48	2 38
W23	0 11	27 39	4 22	6 7	0 15	20 17	4 39	7 55	1 9	12 46	0 58	15 59	2 27	2 47	0 40	18 15	1 39	15 10	15 24	10 34	11 2	10 38	5 47	2 38
T 24	0s13	25 46	3 39	6 18	0n 2	20 36	4 45	7 40	1 9	12 50	0 58	15 59	2 27	2 49	0 40	18 15	1 39	15 9	15 24	10 34	11 3	10 34	5 46	2 38
F 25	0 36	22 46	2 47	6 23	0 19	20 55	4 51	7 25	1 9	12 54	0 57	15 58	2 27	2 50	0 40	18 16	1 39	15 8	15 24	10 33	11 4	10 31	5 45	2 38
S 26	0 59	18 50	1 49	6 24	0 34	21 13	4 57	7 11	1 9	12 58	0 57	15 57	2 27	2 52	0 40	18 16	1 39	15 8	15 24	10 33	11 5	10 28	5 44	2 38
S 27	1 23	14 12	0 46	6 20	0 47	21 31	5 3	6 56	1 9	13 2	0 57	15 56	2 28	2 53	0 40	18 16	1 39	15 7	15 24	10 32	11 6	10 25	5 43	2 38
M28	1 46	9 3	0s18	6 12	1 0	21 49	5 9	6 41	1 9	13 6	0 57	15 56	2 28	2 55	0 40	18 17	1 39	15 6	15 24	10 32	11 8	10 22	5 41	2 38
T 29	2 10	3 34	1 22	5 59	1 11	22 5	5 15	6 26	1 9	13 10	0 57	15 55	2 28	2 56	0 40	18 17	1 39	15 5	15 25	10 33	11 9	10 18	5 40	2 38
W30	2s33	2s 4	2s23	5n43	1n21	22s22	5s21	6n11	1n 9	13s14	0n57	15n54	2s28	2s58	0n40	18s17	1n39	15n 4	15n25	10s34	11s10	10n15	5n39	2n38

Julian Day Number = 2440830.5, Delta T = 40.84 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'50, Lahiri = 23°26'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

OCTOBER 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 15	7♎24'06	11♎48	19♍55	18♏43	17♍39	8♏ 4	22°R 1	9♎ 4	28♏50	27♍37	2°R30	0♓50	3♍ 3	8°R 7	T 1
F 2	0 41 12	8°23'08	24° 2	21°13	19°19	18°17	8°16	21♉58	9° 8	28°51	27°39	2♓24	0°47	3°10	8♈ 4	F 2
S 3	0 45 8	9°22'11	6♏27	22°36	19°52	18°55	8°28	21°55	9°12	28°53	27°41	2°17	0°44	3°17	8° 2	S 3
S 4	0 49 5	10°21'17	19° 3	24° 3	20°25	19°33	8°40	21°52	9°16	28°54	27°43	2°11	0°40	3°23	7°59	S 4
M 5	0 53 1	11°20'25	1♐52	25°35	20°56	20°11	8°53	21°49	9°19	28°56	27°46	2° 5	0°37	3°30	7°56	M 5
T 6	0 56 58	12°19'34	14°55	27° 9	21°26	20°50	9° 5	21°46	9°23	28°58	27°48	2° 0	0°34	3°36	7°54	T 6
W 7	1 0 55	13°18'45	28°13	28°46	21°54	21°28	9°17	21°43	9°27	28°59	27°50	1°57	0°31	3°43	7°51	W 7
T 8	1 4 51	14°17'58	11♑48	0♎25	22°20	22° 6	9°30	21°40	9°31	29° 1	27°52	1°D56	0°28	3°50	7°48	T 8
F 9	1 8 48	15°17'13	25°39	2° 5	22°45	22°44	9°42	21°36	9°35	29° 3	27°54	1°56	0°24	3°56	7°45	F 9
S 10	1 12 44	16°16'30	9♒48	3°47	23° 8	23°22	9°55	21°33	9°38	29° 5	27°56	1°57	0°21	4° 3	7°43	S 10
S 11	1 16 41	17°15'48	24°13	5°30	23°30	24° 0	10° 8	21°29	9°42	29° 6	27°59	1°59	0°18	4°10	7°40	S 11
M12	1 20 37	18°15'08	8♓53	7°14	23°49	24°38	10°20	21°26	9°46	29° 8	28° 1	1°R59	0°15	4°16	7°37	M12
T 13	1 24 34	19°14'29	23°41	8°58	24° 7	25°16	10°33	21°22	9°50	29°10	28° 3	1°57	0°12	4°23	7°35	T 13
W14	1 28 30	20°13'53	8♈32	10°42	24°23	25°54	10°46	21°18	9°53	29°12	28° 5	1°53	0° 9	4°30	7°32	W14
T 15	1 32 27	21°13'18	23°18	12°27	24°36	26°32	10°58	21°14	9°57	29°14	28° 7	1°47	0° 5	4°36	7°30	T 15
F 16	1 36 24	22°12'46	7♉51	14°11	24°48	27°10	11°11	21°10	10° 1	29°15	28° 9	1°39	0° 2	4°43	7°27	F 16
S 17	1 40 20	23°12'16	22° 4	15°55	24°57	27°48	11°24	21° 7	10° 5	29°17	28°11	1°30	29♒59	4°50	7°24	S 17
S 18	1 44 17	24°11'48	5♊52	17°39	25° 5	28°26	11°37	21° 2	10° 8	29°19	28°13	1°22	29°56	4°56	7°22	S 18
M19	1 48 13	25°11'22	19°13	19°22	25°10	29° 5	11°50	20°58	10°12	29°21	28°15	1°15	29°53	5° 3	7°19	M19
T 20	1 52 10	26°10'59	2♋ 8	21° 6	25°12	29°43	12° 2	20°54	10°16	29°23	28°17	1°10	29°50	5°10	7°17	T 20
W21	1 56 6	27°10'37	14°40	22°48	25°R13	0♎21	12°15	20°50	10°19	29°25	28°19	1° 7	29°46	5°16	7°14	W21
T 22	2 0 3	28°10'19	26°53	24°30	25°11	0°59	12°28	20°46	10°23	29°27	28°21	1°D 6	29°43	5°23	7°12	T 22
F 23	2 3 59	29°10'02	8♌52	26°12	25° 6	1°37	12°41	20°41	10°27	29°29	28°23	1° 7	29°40	5°29	7° 9	F 23
S 24	2 7 56	0♏ 9'47	20°42	27°53	25° 0	2°15	12°54	20°37	10°30	29°31	28°25	1° 7	29°37	5°36	7° 7	S 24
S 25	2 11 53	1° 9'35	2♍29	29°34	24°50	2°53	13° 7	20°33	10°34	29°33	28°27	1°R 8	29°34	5°43	7° 4	S 25
M26	2 15 49	2° 9'25	14°17	1♏14	24°39	3°31	13°20	20°28	10°38	29°35	28°29	1° 7	29°30	5°49	7° 2	M26
T 27	2 19 46	3° 9'17	26°12	2°53	24°25	4° 9	13°34	20°24	10°41	29°37	28°31	1° 4	29°27	5°56	7° 0	T 27
W28	2 23 42	4° 9'11	8♎15	4°32	24° 9	4°47	13°47	20°19	10°45	29°39	28°33	0°58	29°24	6° 3	6°57	W28
T 29	2 27 39	5° 9'07	20°31	6°11	23°50	5°25	14° 0	20°15	10°48	29°41	28°35	0°49	29°21	6° 9	6°55	T 29
F 30	2 31 35	6° 9'05	3♏ 1	7°49	23°29	6° 4	14°13	20°10	10°52	29°43	28°37	0°39	29°18	6°16	6°53	F 30
S 31	2 35 32	7♏ 9'05	15♏44	9♏26	23♏ 6	6♎42	14♏26	20♉ 5	10♎55	29♏46	28♍39	0♓27	29♒15	6♍23	6♈50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s56	7s42	3s18	5n22	1n29	22s38	5s27	5n56	1n 9	13s18	0n57	15n53	2s28	2s59	0n40	18s18	1n39	15n 4	15n25	10s35	11s11	10n12	5n38	2n38
F 2	3 20	13 6	4 4	4 58	1 37	22 53	5 32	5 41	1 9	13 22	0 57	15 52	2 28	3 1	0 40	18 18	1 39	15 3	15 25	10 37	11 12	10 9	5 37	2 38
S 3	3 43	18 4	4 40	4 31	1 43	23 7	5 38	5 26	1 9	13 26	0 56	15 52	2 29	3 2	0 40	18 19	1 39	15 2	15 25	10 40	11 13	10 6	5 36	2 37
S 4	4 6	22 20	5 2	4 0	1 47	23 22	5 43	5 11	1 9	13 30	0 56	15 51	2 29	3 4	0 40	18 19	1 39	15 1	15 25	10 42	11 14	10 2	5 35	2 37
M 5	4 29	25 36	5 10	3 28	1 51	23 35	5 48	4 56	1 9	13 34	0 56	15 50	2 29	3 5	0 40	18 19	1 38	15 1	15 25	10 44	11 15	9 59	5 33	2 37
T 6	4 52	27 36	5 2	2 53	1 54	23 48	5 53	4 41	1 9	13 38	0 56	15 49	2 29	3 7	0 40	18 20	1 38	15 0	15 26	10 46	11 17	9 56	5 32	2 37
W 7	5 15	28 4	4 38	2 16	1 56	24 0	5 58	4 26	1 8	13 42	0 56	15 48	2 29	3 8	0 40	18 20	1 38	14 59	15 26	10 47	11 18	9 53	5 31	2 37
T 8	5 38	26 53	3 58	1 37	1 56	24 12	6 3	4 11	1 8	13 47	0 56	15 47	2 29	3 10	0 40	18 21	1 38	14 59	15 26	10 47	11 19	9 49	5 30	2 37
F 9	6 1	24 2	3 4	0 57	1 56	24 22	6 7	3 56	1 8	13 51	0 56	15 46	2 29	3 11	0 40	18 21	1 38	14 58	15 26	10 47	11 20	9 46	5 29	2 37
S 10	6 24	19 41	1 57	0 16	1 55	24 32	6 11	3 41	1 8	13 55	0 56	15 45	2 30	3 13	0 40	18 21	1 38	14 57	15 26	10 47	11 21	9 43	5 28	2 37
S 11	6 47	14 7	0 42	0s27	1 54	24 42	6 15	3 26	1 8	13 59	0 56	15 44	2 30	3 14	0 40	18 22	1 38	14 56	15 27	10 46	11 22	9 40	5 27	2 37
M12	7 10	7 40	0n37	1 9	1 52	24 50	6 19	3 10	1 8	14 3	0 55	15 43	2 30	3 16	0 40	18 22	1 38	14 56	15 27	10 46	11 23	9 36	5 25	2 37
T 13	7 32	0 45	1 55	1 53	1 49	24 58	6 22	2 55	1 8	14 7	0 55	15 42	2 30	3 17	0 40	18 23	1 38	14 55	15 27	10 47	11 24	9 33	5 24	2 37
W14	7 54	6n12	3 4	2 37	1 46	25 5	6 25	2 40	1 8	14 11	0 55	15 41	2 30	3 19	0 40	18 23	1 38	14 55	15 27	10 49	11 25	9 30	5 23	2 36
T 15	8 17	12 47	4 1	3 21	1 42	25 11	6 28	2 25	1 8	14 15	0 55	15 40	2 30	3 20	0 40	18 24	1 38	14 54	15 27	10 51	11 27	9 27	5 22	2 36
F 16	8 39	18 33	4 41	4 5	1 38	25 17	6 31	2 10	1 8	14 19	0 55	15 38	2 30	3 22	0 40	18 24	1 38	14 53	15 28	10 54	11 28	9 24	5 21	2 36
S 17	9 1	23 9	5 3	4 50	1 33	25 21	6 33	1 54	1 7	14 23	0 55	15 37	2 30	3 23	0 40	18 24	1 38	14 53	15 28	10 57	11 29	9 20	5 20	2 36
S 18	9 23	26 18	5 6	5 34	1 29	25 25	6 34	1 39	1 7	14 27	0 55	15 36	2 30	3 24	0 40	18 25	1 38	14 52	15 28	10 59	11 30	9 17	5 19	2 36
M19	9 45	27 51	4 52	6 18	1 23	25 27	6 36	1 24	1 7	14 31	0 55	15 35	2 30	3 26	0 40	18 25	1 38	14 52	15 28	11 2	11 31	9 14	5 18	2 36
T 20	10 7	27 49	4 23	7 2	1 18	25 29	6 36	1 9	1 7	14 35	0 55	15 34	2 31	3 27	0 40	18 26	1 38	14 51	15 29	11 4	11 32	9 11	5 16	2 36
W21	10 28	26 20	3 43	7 45	1 12	25 29	6 37	0 53	1 7	14 39	0 55	15 33	2 31	3 29	0 40	18 26	1 38	14 50	15 29	11 5	11 33	9 7	5 15	2 36
T 22	10 50	23 37	2 53	8 28	1 6	25 28	6 37	0 38	1 7	14 43	0 55	15 32	2 31	3 30	0 40	18 27	1 38	14 50	15 29	11 5	11 34	9 4	5 14	2 36
F 23	11 11	19 55	1 57	9 11	1 0	25 27	6 36	0 23	1 7	14 47	0 55	15 30	2 31	3 32	0 40	18 27	1 38	14 49	15 30	11 5	11 36	9 1	5 13	2 35
S 24	11 32	15 29	0 56	9 53	0 54	25 24	6 35	0 7	1 7	14 51	0 54	15 29	2 31	3 33	0 40	18 28	1 38	14 49	15 30	11 5	11 37	8 58	5 12	2 35
S 25	11 53	10 29	0s 7	10 35	0 48	25 20	6 33	0s 8	1 7	14 55	0 54	15 28	2 31	3 34	0 40	18 28	1 38	14 48	15 30	11 5	11 38	8 54	5 11	2 35
M26	12 14	5 7	1 10	11 16	0 41	25 14	6 31	0 23	1 6	14 59	0 54	15 27	2 31	3 36	0 40	18 29	1 38	14 48	15 30	11 5	11 39	8 51	5 10	2 35
T 27	12 34	0s28	2 10	11 56	0 35	25 8	6 27	0 38	1 6	15 3	0 54	15 25	2 31	3 37	0 40	18 29	1 38	14 47	15 31	11 6	11 40	8 48	5 9	2 35
W28	12 54	6 6	3 5	12 36	0 28	25 0	6 24	0 54	1 6	15 7	0 54	15 24	2 31	3 39	0 40	18 29	1 38	14 47	15 31	11 8	11 41	8 45	5 8	2 35
T 29	13 15	11 35	3 52	13 15	0 21	24 51	6 19	1 9	1 6	15 11	0 54	15 23	2 31	3 40	0 40	18 30	1 38	14 46	15 31	11 11	11 42	8 41	5 7	2 35
F 30	13 34	16 43	4 28	13 53	0 15	24 41	6 14	1 24	1 6	15 15	0 54	15 22	2 31	3 41	0 40	18 30	1 38	14 46	15 32	11 15	11 43	8 38	5 6	2 35
S 31	13s54	21s13	4s52	14s31	0n 8	24s29	6s 8	1s39	1n 6	15s19	0n54	15n20	2s31	3s43	0n40	18s31	1n38	14n46	15n32	11s19	11s44	8n35	5n 5	2n34

Julian Day Number = 2440860.5, Delta T = 40.92 sec
Ecliptic obliquity = 23°26'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'54, Lahiri = 23°26'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

NOVEMBER 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 28	8♏ 9'07	28♏42	11♏ 3	22°R41	7♎20	14♏39	20°R 1	10♎59	29♏48	28♍41	0°R15	29♒11	6♍29	6°R48	S 1
M 2	2 43 25	9° 9'11	11♐51	12°40	22♏14	7°58	14°52	19♉56	11° 2	29°50	28°43	0♓ 3	29° 8	6°36	6♈46	M 2
T 3	2 47 21	10° 9'17	25°12	14°16	21°45	8°36	15° 6	19°51	11° 6	29°52	28°44	29♒54	29° 5	6°43	6°44	T 3
W 4	2 51 18	11° 9'24	8♑44	15°52	21°14	9°14	15°19	19°46	11° 9	29°54	28°46	29°47	29° 2	6°49	6°42	W 4
T 5	2 55 15	12° 9'33	22°25	17°27	20°42	9°52	15°32	19°41	11°13	29°56	28°48	29°44	28°59	6°56	6°40	T 5
F 6	2 59 11	13° 9'43	6♒16	19° 2	20° 9	10°30	15°45	19°37	11°16	29°58	28°50	29°42	28°55	7° 3	6°37	F 6
S 7	3 3 8	14° 9'55	20°16	20°36	19°34	11° 8	15°58	19°32	11°19	0♐ 1	28°51	29°D42	28°52	7° 9	6°35	S 7
S 8	3 7 4	15°10'08	4♓25	22°10	18°59	11°47	16°12	19°27	11°23	0° 3	28°53	29°R42	28°49	7°16	6°33	S 8
M 9	3 11 1	16°10'23	18°42	23°44	18°23	12°25	16°25	19°22	11°26	0° 5	28°55	29°41	28°46	7°22	6°31	M 9
T 10	3 14 57	17°10'39	3♈ 5	25°17	17°46	13° 3	16°38	19°17	11°29	0° 7	28°56	29°38	28°43	7°29	6°30	T 10
W11	3 18 54	18°10'56	17°31	26°50	17°10	13°41	16°51	19°12	11°32	0° 9	28°58	29°31	28°40	7°36	6°28	W11
T 12	3 22 50	19°11'15	1♉54	28°23	16°33	14°19	17° 4	19° 7	11°36	0°12	29° 0	29°22	28°36	7°42	6°26	T 12
F 13	3 26 47	20°11'36	16° 7	29°55	15°57	14°57	17°18	19° 2	11°39	0°14	29° 1	29°11	28°33	7°49	6°24	F 13
S 14	3 30 44	21°11'59	0♊ 7	1♐27	15°22	15°35	17°31	18°58	11°42	0°16	29° 3	28°58	28°30	7°56	6°22	S 14
S 15	3 34 40	22°12'23	13°47	2°59	14°47	16°13	17°44	18°53	11°45	0°18	29° 4	28°46	28°27	8° 2	6°21	S 15
M16	3 38 37	23°12'49	27° 4	4°30	14°13	16°51	17°57	18°48	11°48	0°21	29° 6	28°35	28°24	8° 9	6°19	M16
T 17	3 42 33	24°13'16	9♋59	6° 2	13°41	17°29	18°10	18°43	11°51	0°23	29° 7	28°26	28°21	8°16	6°17	T 17
W18	3 46 30	25°13'46	22°32	7°33	13°11	18° 8	18°24	18°38	11°54	0°25	29° 9	28°20	28°17	8°22	6°16	W18
T 19	3 50 26	26°14'17	4♌46	9° 3	12°42	18°46	18°37	18°33	11°57	0°27	29°10	28°17	28°14	8°29	6°14	T 19
F 20	3 54 23	27°14'50	16°46	10°33	12°14	19°24	18°50	18°29	12° 0	0°30	29°12	28°15	28°11	8°36	6°13	F 20
S 21	3 58 20	28°15'25	28°37	12° 3	11°49	20° 2	19° 3	18°24	12° 3	0°32	29°13	28°15	28° 8	8°42	6°11	S 21
S 22	4 2 16	29°16'01	10♍24	13°33	11°26	20°40	19°16	18°19	12° 6	0°34	29°14	28°15	28° 5	8°49	6°10	S 22
M23	4 6 13	0♐16'39	22°14	15° 2	11° 6	21°18	19°29	18°14	12° 9	0°36	29°16	28°13	28° 1	8°56	6° 9	M23
T 24	4 10 9	1°17'19	4♎11	16°31	10°47	21°56	19°43	18°10	12°12	0°39	29°17	28°10	27°58	9° 2	6° 7	T 24
W25	4 14 6	2°18'00	16°20	18° 0	10°31	22°34	19°56	18° 5	12°14	0°41	29°18	28° 4	27°55	9° 9	6° 6	W25
T 26	4 18 2	3°18'43	28°44	19°28	10°18	23°13	20° 9	18° 0	12°17	0°43	29°19	27°55	27°52	9°15	6° 5	T 26
F 27	4 21 59	4°19'28	11♏27	20°56	10° 7	23°51	20°22	17°56	12°20	0°45	29°21	27°43	27°49	9°22	6° 4	F 27
S 28	4 25 55	5°20'14	24°28	22°23	9°58	24°29	20°35	17°51	12°23	0°48	29°22	27°30	27°46	9°29	6° 3	S 28
S 29	4 29 52	6°21'01	7♐47	23°49	9°52	25° 7	20°48	17°47	12°25	0°50	29°23	27°17	27°42	9°35	6° 2	S 29
M30	4 33 49	7♐21'50	21♐21	25♐14	9♏48	25♎45	21♏ 1	17♉42	12♎28	0♐52	29♍24	27♒ 4	27♒39	9♍42	6♈ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s14	24s47	5s 2	15s 8	0n 1	24s16	6s 2	1s54	1n 6	15s23	0n54	15n19	2s31	3s44	0n40	18s31	1n38	14n45	15n32	11s23	11s46	8n31	5n 4	2n34
M 2	14 33	27 6	4 56	15 44	0s 6	24 2	5 54	2 10	1 5	15 27	0 54	15 18	2 31	3 45	0 40	18 32	1 38	14 45	15 33	11 27	11 47	8 28	5 3	2 34
T 3	14 52	27 55	4 34	16 19	0 12	23 46	5 46	2 25	1 5	15 31	0 54	15 17	2 31	3 47	0 40	18 32	1 38	14 44	15 33	11 31	11 48	8 25	5 2	2 34
W 4	15 11	27 5	3 56	16 54	0 19	23 30	5 37	2 40	1 5	15 35	0 54	15 15	2 31	3 48	0 40	18 33	1 38	14 44	15 34	11 33	11 49	8 22	5 1	2 34
T 5	15 29	24 36	3 4	17 27	0 26	23 12	5 28	2 55	1 5	15 38	0 54	15 14	2 31	3 49	0 40	18 33	1 37	14 44	15 34	11 34	11 50	8 18	5 0	2 34
F 6	15 48	20 40	2 1	18 0	0 32	22 53	5 18	3 10	1 5	15 42	0 54	15 13	2 31	3 51	0 40	18 34	1 37	14 43	15 34	11 35	11 51	8 15	4 59	2 33
S 7	16 6	15 31	0 50	18 32	0 39	22 33	5 7	3 25	1 5	15 46	0 53	15 12	2 31	3 52	0 40	18 34	1 37	14 43	15 35	11 35	11 52	8 12	4 58	2 33
S 8	16 23	9 30	0n25	19 3	0 45	22 12	4 55	3 40	1 4	15 50	0 53	15 10	2 31	3 53	0 40	18 35	1 37	14 43	15 35	11 35	11 53	8 9	4 57	2 33
M 9	16 41	2 57	1 39	19 33	0 52	21 50	4 43	3 55	1 4	15 54	0 53	15 9	2 31	3 55	0 40	18 35	1 37	14 42	15 36	11 35	11 54	8 5	4 56	2 33
T 10	16 58	3n47	2 47	20 1	0 58	21 27	4 30	4 10	1 4	15 58	0 53	15 8	2 31	3 56	0 40	18 36	1 37	14 42	15 36	11 36	11 55	8 2	4 55	2 33
W11	17 15	10 20	3 44	20 29	1 4	21 4	4 17	4 25	1 4	16 1	0 53	15 6	2 31	3 57	0 40	18 36	1 37	14 42	15 36	11 39	11 57	7 59	4 54	2 33
T 12	17 32	16 18	4 27	20 56	1 10	20 40	4 3	4 40	1 4	16 5	0 53	15 5	2 31	3 58	0 40	18 37	1 37	14 42	15 37	11 42	11 58	7 55	4 53	2 33
F 13	17 48	21 20	4 53	21 22	1 16	20 15	3 48	4 55	1 3	16 9	0 53	15 4	2 31	4 0	0 40	18 37	1 37	14 41	15 37	11 46	11 59	7 52	4 52	2 32
S 14	18 4	25 4	5 0	21 47	1 22	19 51	3 34	5 10	1 3	16 13	0 53	15 3	2 31	4 1	0 40	18 38	1 37	14 41	15 38	11 50	12 0	7 49	4 52	2 32
S 15	18 19	27 16	4 50	22 11	1 27	19 26	3 19	5 25	1 3	16 16	0 53	15 1	2 31	4 2	0 40	18 38	1 37	14 41	15 38	11 54	12 1	7 46	4 51	2 32
M16	18 35	27 49	4 25	22 34	1 33	19 2	3 4	5 39	1 3	16 20	0 53	15 0	2 31	4 3	0 40	18 38	1 37	14 41	15 39	11 58	12 2	7 42	4 50	2 32
T 17	18 50	26 49	3 46	22 56	1 38	18 37	2 48	5 54	1 3	16 24	0 53	14 59	2 31	4 4	0 40	18 39	1 37	14 41	15 39	12 1	12 3	7 39	4 49	2 32
W18	19 5	24 28	2 57	23 16	1 43	18 13	2 33	6 9	1 2	16 28	0 53	14 58	2 31	4 5	0 40	18 39	1 37	14 40	15 39	12 3	12 4	7 36	4 48	2 31
T 19	19 19	21 2	2 1	23 35	1 48	17 50	2 17	6 24	1 2	16 31	0 53	14 56	2 30	4 7	0 40	18 40	1 37	14 40	15 40	12 5	12 5	7 32	4 48	2 31
F 20	19 33	16 47	1 1	23 53	1 53	17 27	2 2	6 38	1 2	16 35	0 53	14 55	2 30	4 8	0 40	18 40	1 37	14 40	15 40	12 5	12 6	7 29	4 47	2 31
S 21	19 47	11 56	0s 2	24 10	1 57	17 4	1 46	6 53	1 2	16 38	0 53	14 54	2 30	4 9	0 40	18 41	1 37	14 40	15 41	12 5	12 8	7 26	4 46	2 31
S 22	20 0	6 41	1 4	24 26	2 1	16 43	1 31	7 7	1 1	16 42	0 53	14 53	2 30	4 10	0 40	18 41	1 37	14 40	15 41	12 5	12 9	7 23	4 45	2 31
M23	20 13	1 12	2 3	24 41	2 5	16 22	1 16	7 22	1 1	16 46	0 53	14 52	2 30	4 11	0 40	18 42	1 37	14 40	15 42	12 6	12 10	7 19	4 45	2 31
T 24	20 25	4s23	2 58	24 54	2 9	16 2	1 1	7 36	1 1	16 49	0 53	14 50	2 30	4 12	0 40	18 42	1 37	14 40	15 42	12 7	12 11	7 16	4 44	2 30
W25	20 38	9 53	3 45	25 5	2 12	15 43	0 46	7 51	1 1	16 53	0 53	14 49	2 30	4 13	0 40	18 43	1 37	14 40	15 43	12 9	12 12	7 13	4 43	2 30
T 26	20 49	15 7	4 23	25 16	2 15	15 25	0 32	8 5	1 1	16 56	0 53	14 48	2 30	4 14	0 40	18 43	1 37	14 40	15 43	12 12	12 13	7 9	4 43	2 30
F 27	21 1	19 50	4 48	25 25	2 17	15 8	0 18	8 19	1 0	17 0	0 53	14 47	2 30	4 15	0 40	18 44	1 37	14 40	15 44	12 16	12 14	7 6	4 42	2 30
S 28	21 12	23 44	5 0	25 33	2 20	14 53	0 4	8 34	1 0	17 3	0 53	14 46	2 29	4 16	0 40	18 44	1 37	14 40	15 44	12 21	12 15	7 3	4 41	2 30
S 29	21 22	26 28	4 55	25 39	2 21	14 38	0n 9	8 48	1 0	17 7	0 53	14 45	2 29	4 17	0 40	18 45	1 37	14 40	15 45	12 25	12 16	6 59	4 41	2 29
M30	21s33	27s43	4s34	25s44	2s23	14s25	0n22	9s 2	0n59	17s10	0n53	14n44	2s29	4s18	0n40	18s45	1n37	14n40	15n45	12s30	12s17	6n56	4n40	2n29

Julian Day Number = 2440891.5, Delta T = 41.00 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°19'58, Lahiri = 23°26'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1970
geocentric

DECEMBER 1970 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 45	8♐22'40	5♑ 8	26♐39	9°D47	26♎23	21♏14	17°R38	12♎30	0♐54	29♍25	26°R54	27♒36	9♍49	6°R 0	T 1
W 2	4 41 42	9°23'31	19° 4	28° 3	9♏48	27° 1	21°27	17♉33	12°33	0°57	29°26	26♒46	27°33	9°55	5♈59	W 2
T 3	4 45 38	10°24'23	3♒ 4	29°25	9°52	27°39	21°40	17°29	12°35	0°59	29°27	26°42	27°30	10° 2	5°58	T 3
F 4	4 49 35	11°25'15	17° 8	0♑46	9°58	28°17	21°53	17°25	12°38	1° 1	29°28	26°40	27°27	10° 9	5°57	F 4
S 5	4 53 31	12°26'09	1♓13	2° 6	10° 6	28°56	22° 5	17°21	12°40	1° 3	29°29	26°D39	27°23	10°15	5°57	S 5
S 6	4 57 28	13°27'03	15°18	3°24	10°16	29°34	22°18	17°17	12°42	1° 6	29°30	26°R40	27°20	10°22	5°56	S 6
M 7	5 1 24	14°27'58	29°23	4°39	10°29	0♏12	22°31	17°12	12°45	1° 8	29°31	26°39	27°17	10°29	5°55	M 7
T 8	5 5 21	15°28'53	13♈26	5°53	10°44	0°50	22°44	17° 8	12°47	1°10	29°32	26°36	27°14	10°35	5°55	T 8
W 9	5 9 18	16°29'49	27°26	7° 3	11° 1	1°28	22°56	17° 5	12°49	1°12	29°33	26°30	27°11	10°42	5°54	W 9
T 10	5 13 14	17°30'46	11♉21	8°10	11°19	2° 6	23° 9	17° 1	12°51	1°14	29°33	26°22	27° 7	10°49	5°54	T 10
F 11	5 17 11	18°31'44	25° 8	9°14	11°40	2°44	23°22	16°57	12°53	1°17	29°34	26°11	27° 4	10°55	5°53	F 11
S 12	5 21 7	19°32'43	8♊43	10°13	12° 3	3°22	23°34	16°53	12°55	1°19	29°35	26° 0	27° 1	11° 2	5°53	S 12
S 13	5 25 4	20°33'42	22° 4	11° 7	12°28	4° 0	23°47	16°50	12°57	1°21	29°36	25°48	26°58	11° 8	5°53	S 13
M14	5 29 0	21°34'42	5♋ 7	11°56	12°54	4°38	23°59	16°46	12°59	1°23	29°36	25°37	26°55	11°15	5°52	M14
T 15	5 32 57	22°35'43	17°52	12°38	13°22	5°17	24°12	16°42	13° 1	1°25	29°37	25°29	26°52	11°22	5°52	T 15
W16	5 36 54	23°36'45	0♌20	13°13	13°52	5°55	24°24	16°39	13° 3	1°27	29°37	25°23	26°48	11°28	5°52	W16
T 17	5 40 50	24°37'47	12°32	13°40	14°23	6°33	24°37	16°36	13° 5	1°30	29°38	25°20	26°45	11°35	5°52	T 17
F 18	5 44 47	25°38'51	24°31	13°57	14°56	7°11	24°49	16°33	13° 6	1°32	29°39	25°D19	26°42	11°42	5°D52	F 18
S 19	5 48 43	26°39'55	6♍22	14°R 5	15°31	7°49	25° 1	16°29	13° 8	1°34	29°39	25°20	26°39	11°48	5°52	S 19
S 20	5 52 40	27°41'00	18°10	14° 3	16° 6	8°27	25°13	16°26	13°10	1°36	29°40	25°21	26°36	11°55	5°52	S 20
M21	5 56 36	28°42'06	29°59	13°48	16°43	9° 5	25°25	16°23	13°11	1°38	29°40	25°R21	26°33	12° 2	5°52	M21
T 22	6 0 33	29°43'12	11♎56	13°23	17°22	9°43	25°38	16°20	13°13	1°40	29°40	25°20	26°29	12° 8	5°53	T 22
W23	6 4 29	0♑44'20	24° 6	12°45	18° 2	10°21	25°50	16°18	13°14	1°42	29°41	25°17	26°26	12°15	5°53	W23
T 24	6 8 26	1°45'28	6♏33	11°56	18°42	10°59	26° 2	16°15	13°16	1°44	29°41	25°12	26°23	12°22	5°53	T 24
F 25	6 12 22	2°46'37	19°21	10°57	19°25	11°37	26°13	16°12	13°17	1°46	29°41	25° 5	26°20	12°28	5°53	F 25
S 26	6 16 19	3°47'46	2♐31	9°49	20° 8	12°15	26°25	16°10	13°19	1°48	29°42	24°56	26°17	12°35	5°54	S 26
S 27	6 20 16	4°48'56	16° 5	8°34	20°52	12°53	26°37	16° 8	13°20	1°50	29°42	24°47	26°13	12°42	5°54	S 27
M28	6 24 12	5°50'06	29°59	7°14	21°37	13°31	26°49	16° 5	13°21	1°52	29°42	24°38	26°10	12°48	5°55	M28
T 29	6 28 9	6°51'17	14♑11	5°52	22°24	14°10	27° 0	16° 3	13°22	1°54	29°42	24°31	26° 7	12°55	5°55	T 29
W30	6 32 5	7°52'28	28°34	4°30	23°11	14°48	27°12	16° 1	13°23	1°56	29°42	24°26	26° 4	13° 2	5°56	W30
T 31	6 36 2	8♑53'38	13♒ 2	3♑12	23♏59	15♏26	27♏24	15♉59	13♎24	1♐58	29♍42	24♒23	26♒ 1	13♍ 8	5♈57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s42	27s17	3s57	25s48	2s24	14s12	0n34	9s16	0n59	17s14	0n53	14n43	2s29	4s19	0n40	18s45	1n37	14n40	15n46	12s33	12s19	6n53	4n40	2n29
W 2	21 52	25 8	3 5	25 50	2 24	14 1	0 46	9 30	0 59	17 17	0 53	14 42	2 29	4 20	0 40	18 46	1 37	14 40	15 46	12 36	12 20	6 50	4 39	2 29
T 3	22 1	21 27	2 1	25 51	2 24	13 51	0 58	9 44	0 59	17 20	0 53	14 41	2 29	4 21	0 41	18 46	1 37	14 40	15 47	12 37	12 21	6 46	4 39	2 29
F 4	22 9	16 30	0 50	25 50	2 24	13 43	1 9	9 58	0 58	17 24	0 53	14 40	2 28	4 22	0 41	18 47	1 37	14 40	15 47	12 38	12 22	6 43	4 38	2 29
S 5	22 17	10 40	0n24	25 48	2 22	13 35	1 20	10 11	0 58	17 27	0 53	14 39	2 28	4 23	0 41	18 47	1 37	14 40	15 48	12 38	12 23	6 40	4 38	2 28
S 6	22 25	4 18	1 37	25 45	2 21	13 28	1 30	10 25	0 58	17 30	0 53	14 38	2 28	4 24	0 41	18 48	1 37	14 40	15 48	12 38	12 24	6 36	4 37	2 28
M 7	22 32	2n16	2 44	25 40	2 18	13 23	1 40	10 39	0 58	17 33	0 53	14 37	2 28	4 25	0 41	18 48	1 37	14 40	15 49	12 38	12 25	6 33	4 37	2 28
T 8	22 39	8 42	3 41	25 33	2 15	13 18	1 50	10 52	0 57	17 37	0 53	14 36	2 28	4 26	0 41	18 49	1 37	14 40	15 49	12 39	12 26	6 30	4 37	2 28
W 9	22 46	14 41	4 25	25 26	2 10	13 15	1 59	11 6	0 57	17 40	0 53	14 35	2 28	4 26	0 41	18 49	1 37	14 41	15 50	12 41	12 27	6 26	4 36	2 28
T 10	22 51	19 52	4 52	25 17	2 5	13 13	2 8	11 19	0 57	17 43	0 53	14 34	2 27	4 27	0 41	18 49	1 37	14 41	15 51	12 44	12 28	6 23	4 36	2 27
F 11	22 57	23 56	5 2	25 7	1 59	13 11	2 16	11 33	0 56	17 46	0 53	14 33	2 27	4 28	0 41	18 50	1 37	14 41	15 51	12 47	12 29	6 20	4 35	2 27
S 12	23 2	26 37	4 55	24 55	1 53	13 11	2 24	11 46	0 56	17 49	0 53	14 32	2 27	4 29	0 41	18 50	1 37	14 41	15 52	12 51	12 31	6 17	4 35	2 27
S 13	23 7	27 44	4 32	24 43	1 45	13 11	2 31	11 59	0 56	17 52	0 53	14 31	2 27	4 29	0 41	18 51	1 37	14 41	15 52	12 55	12 32	6 13	4 35	2 27
M14	23 11	27 15	3 54	24 30	1 35	13 12	2 38	12 12	0 55	17 55	0 53	14 31	2 26	4 30	0 41	18 51	1 37	14 42	15 53	12 59	12 33	6 10	4 35	2 27
T 15	23 14	25 19	3 6	24 15	1 25	13 14	2 45	12 25	0 55	17 59	0 53	14 30	2 26	4 31	0 41	18 52	1 37	14 42	15 53	13 2	12 34	6 7	4 34	2 26
W16	23 17	22 11	2 9	24 1	1 14	13 17	2 51	12 38	0 55	18 2	0 53	14 29	2 26	4 32	0 41	18 52	1 37	14 42	15 54	13 4	12 35	6 3	4 34	2 26
T 17	23 20	18 8	1 8	23 45	1 1	13 21	2 57	12 51	0 54	18 5	0 53	14 28	2 26	4 32	0 41	18 52	1 37	14 42	15 54	13 5	12 36	6 0	4 34	2 26
F 18	23 22	13 25	0 4	23 29	0 47	13 25	3 2	13 4	0 54	18 8	0 53	14 28	2 26	4 33	0 41	18 53	1 37	14 43	15 55	13 5	12 37	5 57	4 34	2 26
S 19	23 24	8 16	0s59	23 13	0 31	13 30	3 8	13 16	0 54	18 10	0 53	14 27	2 25	4 34	0 41	18 53	1 38	14 43	15 56	13 5	12 38	5 53	4 34	2 26
S 20	23 25	2 51	1 59	22 57	0 15	13 35	3 13	13 29	0 53	18 13	0 53	14 26	2 25	4 34	0 41	18 54	1 38	14 43	15 56	13 5	12 39	5 50	4 33	2 25
M21	23 26	2s40	2 55	22 41	0n 3	13 41	3 17	13 41	0 53	18 16	0 53	14 26	2 25	4 35	0 41	18 54	1 38	14 44	15 57	13 4	12 40	5 47	4 33	2 25
T 22	23 27	8 9	3 44	22 25	0 22	13 48	3 21	13 54	0 53	18 19	0 53	14 25	2 25	4 35	0 41	18 54	1 38	14 44	15 57	13 5	12 41	5 43	4 33	2 25
W23	23 27	13 25	4 23	22 9	0 41	13 55	3 25	14 6	0 52	18 22	0 53	14 25	2 24	4 36	0 41	18 55	1 38	14 44	15 58	13 6	12 42	5 40	4 33	2 25
T 24	23 26	18 17	4 51	21 54	1 1	14 3	3 29	14 18	0 52	18 25	0 53	14 24	2 24	4 36	0 41	18 55	1 38	14 45	15 58	13 8	12 44	5 37	4 33	2 25
F 25	23 25	22 27	5 5	21 39	1 21	14 11	3 32	14 30	0 51	18 27	0 53	14 24	2 24	4 37	0 41	18 56	1 38	14 45	15 59	13 10	12 45	5 33	4 33	2 24
S 26	23 23	25 38	5 4	21 25	1 40	14 19	3 35	14 42	0 51	18 30	0 53	14 23	2 24	4 37	0 41	18 56	1 38	14 46	15 59	13 13	12 46	5 30	4 33	2 24
S 27	23 21	27 27	4 46	21 12	1 59	14 28	3 38	14 54	0 51	18 33	0 53	14 23	2 23	4 38	0 41	18 56	1 38	14 46	16 0	13 16	12 47	5 27	4 33	2 24
M28	23 19	27 38	4 11	20 59	2 16	14 37	3 40	15 6	0 50	18 36	0 53	14 22	2 23	4 38	0 41	18 57	1 38	14 47	16 1	13 19	12 48	5 23	4 33	2 24
T 29	23 16	26 0	3 20	20 48	2 31	14 47	3 43	15 18	0 50	18 38	0 53	14 22	2 23	4 39	0 41	18 57	1 38	14 47	16 1	13 21	12 49	5 20	4 33	2 24
W30	23 13	22 39	2 15	20 38	2 44	14 57	3 45	15 29	0 49	18 41	0 53	14 22	2 23	4 39	0 41	18 57	1 38	14 47	16 2	13 23	12 50	5 17	4 33	2 23
T 31	23s 9	17s53	1s 1	20s30	2n55	15s 7	3n46	15s41	0n49	18s43	0n53	14n21	2s22	4s39	0n41	18s58	1n38	14n48	16n 2	13s24	12s51	5n13	4n33	2n23

Julian Day Number = 2440921.5, Delta T = 41.09 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'03, Lahiri = 23°27'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

JANUARY 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 58	9♑54'49	27♒31	2°R 0	24♏48	16♏ 4	27♏35	15°R57	13♎25	2♐ 0	29♍42	24°D23	25♒58	13♍15	5♈58	F 1
S 2	6 43 55	10°55'59	11♓55	0♑55	25°37	16°42	27°46	15♉55	13°26	2° 1	29°R42	24♒24	25°54	13°22	5°58	S 2
S 3	6 47 52	11°57'09	26°12	29♐59	26°28	17°20	27°58	15°54	13°27	2° 3	29°42	24°25	25°51	13°28	5°59	S 3
M 4	6 51 48	12°58'19	10♈19	29°13	27°19	17°58	28° 9	15°52	13°28	2° 5	29°42	24°R26	25°48	13°35	6° 0	M 4
T 5	6 55 45	13°59'29	24°15	28°37	28°11	18°36	28°20	15°51	13°29	2° 7	29°42	24°25	25°45	13°41	6° 1	T 5
W 6	6 59 41	15° 0'38	8♉ 0	28°11	29° 4	19°13	28°31	15°49	13°30	2° 9	29°42	24°23	25°42	13°48	6° 2	W 6
T 7	7 3 38	16° 1'47	21°33	27°55	29°58	19°51	28°42	15°48	13°30	2°10	29°42	24°19	25°39	13°55	6° 3	T 7
F 8	7 7 34	17° 2'55	4♊55	27°D49	0♐52	20°29	28°53	15°47	13°31	2°12	29°42	24°14	25°35	14° 1	6° 4	F 8
S 9	7 11 31	18° 4'04	18° 3	27°52	1°47	21° 7	29° 4	15°46	13°31	2°14	29°42	24° 7	25°32	14° 8	6° 6	S 9
S 10	7 15 27	19° 5'12	1♋ 0	28° 2	2°42	21°45	29°14	15°45	13°32	2°16	29°41	24° 1	25°29	14°15	6° 7	S 10
M11	7 19 24	20° 6'19	13°42	28°21	3°38	22°23	29°25	15°44	13°32	2°17	29°41	23°55	25°26	14°21	6° 8	M11
T 12	7 23 21	21° 7'26	26°12	28°47	4°35	23° 1	29°35	15°44	13°33	2°19	29°41	23°51	25°23	14°28	6° 9	T 12
W13	7 27 17	22° 8'33	8♌28	29°19	5°32	23°39	29°46	15°43	13°33	2°21	29°40	23°48	25°20	14°35	6°11	W13
T 14	7 31 14	23° 9'40	20°34	29°56	6°29	24°17	29°56	15°43	13°33	2°22	29°40	23°D46	25°16	14°41	6°12	T 14
F 15	7 35 10	24°10'46	2♍30	0♑39	7°28	24°55	0♐ 6	15°42	13°34	2°24	29°40	23°47	25°13	14°48	6°14	F 15
S 16	7 39 7	25°11'52	14°20	1°26	8°26	25°33	0°17	15°42	13°34	2°25	29°39	23°48	25°10	14°55	6°15	S 16
S 17	7 43 3	26°12'57	26° 7	2°18	9°25	26°11	0°27	15°42	13°34	2°27	29°39	23°50	25° 7	15° 1	6°17	S 17
M18	7 47 0	27°14'02	7♎57	3°13	10°25	26°48	0°37	15°D42	13°R34	2°28	29°38	23°52	25° 4	15° 8	6°19	M18
T 19	7 50 56	28°15'07	19°53	4°11	11°25	27°26	0°46	15°42	13°34	2°30	29°38	23°53	25° 0	15°15	6°20	T 19
W20	7 54 53	29°16'12	2♏ 0	5°13	12°26	28° 4	0°56	15°42	13°34	2°31	29°37	23°R53	24°57	15°21	6°22	W20
T 21	7 58 50	0♒17'17	14°24	6°17	13°26	28°42	1° 6	15°43	13°34	2°33	29°36	23°53	24°54	15°28	6°24	T 21
F 22	8 2 46	1°18'21	27° 9	7°24	14°28	29°20	1°15	15°43	13°34	2°34	29°36	23°51	24°51	15°35	6°26	F 22
S 23	8 6 43	2°19'24	10♐18	8°33	15°29	29°58	1°25	15°44	13°33	2°35	29°35	23°48	24°48	15°41	6°27	S 23
S 24	8 10 39	3°20'28	23°54	9°44	16°31	0♐35	1°34	15°44	13°33	2°37	29°34	23°45	24°45	15°48	6°29	S 24
M25	8 14 36	4°21'30	7♑55	10°56	17°34	1°13	1°43	15°45	13°33	2°38	29°34	23°42	24°41	15°55	6°31	M25
T 26	8 18 32	5°22'32	22°19	12°11	18°36	1°51	1°52	15°46	13°32	2°39	29°33	23°39	24°38	16° 1	6°33	T 26
W27	8 22 29	6°23'34	7♒ 1	13°27	19°39	2°29	2° 1	15°47	13°32	2°41	29°32	23°38	24°35	16° 8	6°35	W27
T 28	8 26 26	7°24'34	21°54	14°45	20°43	3° 6	2°10	15°48	13°31	2°42	29°31	23°D37	24°32	16°15	6°37	T 28
F 29	8 30 22	8°25'33	6♓49	16° 3	21°46	3°44	2°19	15°49	13°31	2°43	29°30	23°38	24°29	16°21	6°40	F 29
S 30	8 34 19	9°26'31	21°40	17°23	22°50	4°22	2°28	15°51	13°30	2°44	29°29	23°39	24°25	16°28	6°42	S 30
S 31	8 38 15	10♒27'28	6♈19	18♑45	23♐54	4♐59	2♐36	15♉52	13♎29	2♐45	29♍29	23♒40	24♒22	16♍34	6♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 4	12s 4	0n17	20s23	3n 3	15s17	3n48	15s52	0n49	18s46	0n53	14n21	2s22	4s40	0n41	18s58	1n38	14n48	16n 3	13s24	12s52	5n10	4n33	2n23
S 2	23 0	5 39	1 34	20 18	3 9	15 27	3 49	16 4	0 48	18 48	0 53	14 21	2 22	4 40	0 41	18 58	1 38	14 49	16 3	13 24	12 53	5 7	4 33	2 23
S 3	22 54	1n 0	2 44	20 14	3 12	15 38	3 50	16 15	0 48	18 51	0 53	14 21	2 21	4 40	0 41	18 59	1 38	14 49	16 4	13 23	12 54	5 4	4 34	2 23
M 4	22 49	7 30	3 43	20 13	3 13	15 49	3 51	16 26	0 47	18 53	0 53	14 20	2 21	4 41	0 42	18 59	1 38	14 50	16 4	13 23	12 55	5 0	4 34	2 22
T 5	22 43	13 34	4 29	20 14	3 13	16 0	3 52	16 37	0 47	18 56	0 53	14 20	2 21	4 41	0 42	18 59	1 38	14 50	16 5	13 23	12 56	4 57	4 34	2 22
W 6	22 36	18 52	4 58	20 16	3 10	16 11	3 52	16 48	0 46	18 58	0 53	14 20	2 21	4 41	0 42	19 0	1 38	14 51	16 6	13 24	12 57	4 54	4 34	2 22
T 7	22 29	23 8	5 10	20 20	3 6	16 22	3 52	16 58	0 46	19 1	0 53	14 20	2 20	4 42	0 42	19 0	1 38	14 52	16 6	13 25	12 59	4 50	4 35	2 22
F 8	22 21	26 7	5 5	20 25	3 1	16 33	3 52	17 9	0 45	19 3	0 53	14 20	2 20	4 42	0 42	19 0	1 38	14 52	16 7	13 27	13 0	4 47	4 35	2 22
S 9	22 14	27 37	4 44	20 32	2 54	16 44	3 52	17 19	0 45	19 5	0 53	14 20	2 20	4 42	0 42	19 1	1 38	14 53	16 7	13 29	13 1	4 44	4 35	2 21
S 10	22 5	27 35	4 9	20 39	2 47	16 55	3 52	17 30	0 44	19 7	0 53	14 20	2 19	4 42	0 42	19 1	1 38	14 53	16 8	13 31	13 2	4 40	4 35	2 21
M11	21 56	26 5	3 21	20 47	2 39	17 6	3 51	17 40	0 44	19 10	0 53	14 20	2 19	4 42	0 42	19 1	1 38	14 54	16 8	13 33	13 3	4 37	4 36	2 21
T 12	21 47	23 18	2 25	20 56	2 30	17 17	3 50	17 50	0 43	19 12	0 53	14 20	2 19	4 42	0 42	19 1	1 38	14 55	16 9	13 35	13 4	4 34	4 36	2 21
W13	21 37	19 29	1 23	21 5	2 21	17 28	3 49	18 0	0 43	19 14	0 53	14 20	2 19	4 42	0 42	19 2	1 38	14 55	16 9	13 36	13 5	4 30	4 36	2 21
T 14	21 27	14 55	0 18	21 14	2 12	17 39	3 48	18 10	0 42	19 16	0 54	14 20	2 18	4 42	0 42	19 2	1 38	14 56	16 10	13 36	13 6	4 27	4 37	2 21
F 15	21 17	9 51	0s48	21 24	2 3	17 49	3 47	18 19	0 42	19 18	0 54	14 21	2 18	4 43	0 42	19 2	1 38	14 57	16 10	13 36	13 7	4 24	4 37	2 20
S 16	21 6	4 28	1 51	21 33	1 53	18 0	3 46	18 29	0 41	19 20	0 54	14 21	2 18	4 43	0 42	19 3	1 38	14 57	16 11	13 35	13 8	4 20	4 38	2 20
S 17	20 55	1s 2	2 49	21 42	1 43	18 10	3 44	18 38	0 41	19 22	0 54	14 21	2 17	4 43	0 42	19 3	1 38	14 58	16 12	13 35	13 9	4 17	4 38	2 20
M18	20 43	6 31	3 40	21 51	1 34	18 21	3 43	18 48	0 40	19 24	0 54	14 21	2 17	4 43	0 42	19 3	1 38	14 59	16 12	13 34	13 10	4 14	4 39	2 20
T 19	20 31	11 48	4 22	21 59	1 24	18 31	3 41	18 57	0 40	19 26	0 54	14 22	2 17	4 43	0 42	19 3	1 38	14 59	16 13	13 34	13 11	4 10	4 39	2 20
W20	20 19	16 45	4 53	22 6	1 14	18 40	3 39	19 6	0 39	19 28	0 54	14 22	2 17	4 42	0 42	19 4	1 39	15 0	16 13	13 34	13 12	4 7	4 40	2 19
T 21	20 6	21 6	5 11	22 13	1 5	18 50	3 37	19 15	0 39	19 30	0 54	14 22	2 16	4 42	0 42	19 4	1 39	15 1	16 14	13 34	13 13	4 4	4 40	2 19
F 22	19 52	24 38	5 15	22 19	0 55	18 59	3 35	19 23	0 38	19 32	0 54	14 23	2 16	4 42	0 42	19 4	1 39	15 1	16 14	13 35	13 15	4 0	4 41	2 19
S 23	19 39	26 59	5 2	22 25	0 46	19 8	3 32	19 32	0 38	19 34	0 54	14 23	2 16	4 42	0 42	19 4	1 39	15 2	16 15	13 35	13 16	3 57	4 41	2 19
S 24	19 25	27 51	4 33	22 29	0 37	19 17	3 30	19 41	0 37	19 36	0 54	14 24	2 15	4 42	0 42	19 4	1 39	15 3	16 15	13 36	13 17	3 54	4 42	2 19
M25	19 10	26 59	3 46	22 32	0 27	19 25	3 27	19 49	0 36	19 38	0 54	14 24	2 15	4 42	0 42	19 5	1 39	15 4	16 16	13 37	13 18	3 50	4 43	2 19
T 26	18 56	24 18	2 45	22 35	0 19	19 33	3 25	19 57	0 36	19 39	0 54	14 25	2 15	4 42	0 42	19 5	1 39	15 4	16 16	13 38	13 19	3 47	4 43	2 18
W27	18 41	19 59	1 31	22 36	0 10	19 41	3 22	20 5	0 35	19 41	0 54	14 25	2 14	4 41	0 42	19 5	1 39	15 5	16 17	13 39	13 20	3 44	4 44	2 18
T 28	18 25	14 22	0 10	22 37	0 1	19 48	3 19	20 13	0 34	19 43	0 54	14 26	2 14	4 41	0 42	19 5	1 39	15 6	16 17	13 39	13 21	3 40	4 45	2 18
F 29	18 10	7 53	1n13	22 36	0s 7	19 55	3 16	20 21	0 34	19 44	0 54	14 27	2 14	4 41	0 42	19 5	1 39	15 7	16 17	13 39	13 22	3 37	4 45	2 18
S 30	17 54	1 1	2 29	22 34	0 15	20 2	3 13	20 29	0 33	19 46	0 55	14 27	2 14	4 41	0 42	19 6	1 39	15 7	16 18	13 39	13 23	3 34	4 46	2 18
S 31	17s37	5n48	3n35	22s31	0s23	20s 8	3n10	20s36	0n33	19s48	0n55	14n28	2s13	4s40	0n42	19s 6	1n39	15n 8	16n18	13s38	13s24	3n30	4n47	2n18

Julian Day Number = 2440952.5, Delta T = 41.17 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'07, Lahiri = 23°27'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

FEBRUARY 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 42 12	11♒28'24	20♈42	20♑ 7	24♐59	5♐37	2♐44	15♉54	13°R29	2♐46	29°R28	23♒41	24♒19	16♍41	6♈46	M 1
T 2	8 46 8	12°29'18	4♉46	21°31	26° 4	6°15	2°53	15°55	13♎28	2°47	29♍27	23°41	24°16	16°48	6°49	T 2
W 3	8 50 5	13°30'11	18°29	22°55	27° 9	6°52	3° 1	15°57	13°27	2°49	29°26	23°R41	24°13	16°54	6°51	W 3
T 4	8 54 1	14°31'02	1♊54	24°21	28°14	7°30	3° 9	15°59	13°26	2°50	29°25	23°41	24°10	17° 1	6°53	T 4
F 5	8 57 58	15°31'53	15° 0	25°47	29°19	8° 7	3°16	16° 1	13°25	2°50	29°24	23°40	24° 6	17° 8	6°56	F 5
S 6	9 1 55	16°32'42	27°50	27°14	0♑25	8°45	3°24	16° 3	13°24	2°51	29°23	23°39	24° 3	17°14	6°58	S 6
S 7	9 5 51	17°33'29	10♋25	28°43	1°31	9°22	3°32	16° 5	13°23	2°52	29°21	23°38	24° 0	17°21	7° 1	S 7
M 8	9 9 48	18°34'15	22°48	0♒12	2°37	10° 0	3°39	16° 8	13°22	2°53	29°20	23°37	23°57	17°28	7° 3	M 8
T 9	9 13 44	19°35'00	5♌ 1	1°42	3°43	10°37	3°46	16°10	13°21	2°54	29°19	23°37	23°54	17°34	7° 6	T 9
W10	9 17 41	20°35'43	17° 5	3°13	4°50	11°15	3°54	16°13	13°20	2°55	29°18	23°37	23°51	17°41	7° 8	W10
T 11	9 21 37	21°36'25	29° 2	4°44	5°56	11°52	4° 1	16°15	13°19	2°56	29°17	23°D37	23°47	17°48	7°11	T 11
F 12	9 25 34	22°37'05	10♍53	6°17	7° 3	12°30	4° 7	16°18	13°17	2°56	29°16	23°37	23°44	17°54	7°14	F 12
S 13	9 29 30	23°37'44	22°42	7°50	8°10	13° 7	4°14	16°21	13°16	2°57	29°14	23°R37	23°41	18° 1	7°17	S 13
S 14	9 33 27	24°38'22	4♎31	9°24	9°18	13°44	4°21	16°24	13°15	2°58	29°13	23°37	23°38	18° 8	7°19	S 14
M15	9 37 24	25°38'59	16°22	10°59	10°25	14°22	4°27	16°27	13°13	2°58	29°12	23°37	23°35	18°14	7°22	M15
T 16	9 41 20	26°39'34	28°19	12°35	11°33	14°59	4°33	16°30	13°12	2°59	29°11	23°36	23°31	18°21	7°25	T 16
W17	9 45 17	27°40'08	10♏26	14°12	12°40	15°36	4°40	16°33	13°10	3° 0	29° 9	23°36	23°28	18°28	7°28	W17
T 18	9 49 13	28°40'41	22°47	15°50	13°48	16°14	4°46	16°37	13° 9	3° 0	29° 8	23°36	23°25	18°34	7°31	T 18
F 19	9 53 10	29°41'13	5♐27	17°28	14°56	16°51	4°51	16°40	13° 7	3° 1	29° 7	23°D36	23°22	18°41	7°34	F 19
S 20	9 57 6	0♓41'44	18°28	19° 8	16° 5	17°28	4°57	16°44	13° 5	3° 1	29° 5	23°36	23°19	18°48	7°36	S 20
S 21	10 1 3	1°42'13	1♑56	20°48	17°13	18° 5	5° 3	16°47	13° 4	3° 2	29° 4	23°37	23°16	18°54	7°39	S 21
M22	10 4 59	2°42'41	15°50	22°30	18°22	18°42	5° 8	16°51	13° 2	3° 2	29° 2	23°37	23°12	19° 1	7°42	M22
T 23	10 8 56	3°43'08	0♒10	24°12	19°30	19°20	5°13	16°55	13° 0	3° 2	29° 1	23°38	23° 9	19° 8	7°45	T 23
W24	10 12 53	4°43'33	14°55	25°55	20°39	19°57	5°18	16°59	12°58	3° 3	28°59	23°39	23° 6	19°14	7°49	W24
T 25	10 16 49	5°43'56	29°57	27°40	21°48	20°34	5°23	17° 3	12°56	3° 3	28°58	23°R39	23° 3	19°21	7°52	T 25
F 26	10 20 46	6°44'18	15♓ 8	29°25	22°57	21°11	5°28	17° 7	12°54	3° 3	28°57	23°38	23° 0	19°28	7°55	F 26
S 27	10 24 42	7°44'38	0♈19	1♓11	24° 6	21°48	5°32	17°11	12°53	3° 4	28°55	23°37	22°57	19°34	7°58	S 27
S 28	10 28 39	8♓44'56	15♈20	2♓58	25♑15	22♐25	5♐37	17♉16	12♎51	3♐ 4	28♍54	23♒35	22♒53	19♍41	8♈ 1	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s21	12n12	4n26	22s27	0s31	20s14	3n 7	20s43	0n32	19s49	0n55	14n29	2s13	4s40	0n42	19s 6	1n39	15n 9	16n19	13s38	13s25	3n27	4n47	2n17	M 1
T 2	17 4	17 49	5 0	22 21	0 38	20 20	3 4	20 51	0 31	19 51	0 55	14 29	2 13	4 40	0 43	19 6	1 39	15 10	16 19	13 38	13 26	3 24	4 48	2 17	T 2
W 3	16 46	22 23	5 16	22 15	0 45	20 25	3 0	20 58	0 31	19 52	0 55	14 30	2 12	4 39	0 43	19 6	1 39	15 10	16 20	13 38	13 27	3 20	4 49	2 17	W 3
T 4	16 29	25 40	5 14	22 7	0 52	20 29	2 57	21 4	0 30	19 54	0 55	14 31	2 12	4 39	0 43	19 6	1 39	15 11	16 20	13 38	13 28	3 17	4 50	2 17	T 4
F 5	16 11	27 30	4 56	21 58	0 59	20 33	2 53	21 11	0 29	19 55	0 55	14 32	2 12	4 39	0 43	19 7	1 39	15 12	16 21	13 38	13 29	3 14	4 51	2 17	F 5
S 6	15 53	27 48	4 23	21 47	1 5	20 37	2 50	21 18	0 28	19 56	0 55	14 33	2 12	4 38	0 43	19 7	1 39	15 13	16 21	13 38	13 30	3 10	4 51	2 17	S 6
S 7	15 34	26 39	3 38	21 35	1 12	20 40	2 46	21 24	0 28	19 58	0 55	14 34	2 11	4 38	0 43	19 7	1 39	15 14	16 21	13 39	13 31	3 7	4 52	2 16	S 7
M 8	15 16	24 12	2 43	21 22	1 17	20 43	2 42	21 31	0 27	19 59	0 55	14 35	2 11	4 37	0 43	19 7	1 39	15 14	16 22	13 39	13 32	3 4	4 53	2 16	M 8
T 9	14 57	20 40	1 42	21 8	1 23	20 45	2 39	21 37	0 26	20 0	0 55	14 36	2 11	4 37	0 43	19 7	1 39	15 15	16 22	13 39	13 34	3 0	4 54	2 16	T 9
W10	14 38	16 18	0 36	20 53	1 28	20 47	2 35	21 43	0 26	20 2	0 55	14 37	2 10	4 36	0 43	19 7	1 40	15 16	16 23	13 39	13 35	2 57	4 55	2 16	W10
T 11	14 18	11 21	0s30	20 36	1 33	20 48	2 31	21 48	0 25	20 3	0 56	14 38	2 10	4 36	0 43	19 7	1 40	15 17	16 23	13 39	13 36	2 54	4 56	2 16	T 11
F 12	13 59	6 1	1 35	20 17	1 38	20 49	2 27	21 54	0 24	20 4	0 56	14 39	2 10	4 35	0 43	19 7	1 40	15 18	16 23	13 39	13 37	2 50	4 57	2 16	F 12
S 13	13 39	0 32	2 35	19 58	1 42	20 49	2 23	22 0	0 23	20 5	0 56	14 40	2 10	4 35	0 43	19 7	1 40	15 19	16 24	13 39	13 38	2 47	4 58	2 15	S 13
S 14	13 19	4s59	3 28	19 37	1 46	20 48	2 19	22 5	0 22	20 6	0 56	14 41	2 9	4 34	0 43	19 8	1 40	15 19	16 24	13 39	13 39	2 44	4 59	2 15	S 14
M15	12 58	10 20	4 13	19 15	1 50	20 48	2 15	22 10	0 22	20 7	0 56	14 42	2 9	4 34	0 43	19 8	1 40	15 20	16 24	13 39	13 40	2 40	5 0	2 15	M15
T 16	12 38	15 21	4 47	18 51	1 54	20 46	2 11	22 15	0 21	20 8	0 56	14 43	2 9	4 33	0 43	19 8	1 40	15 21	16 25	13 39	13 41	2 37	5 1	2 15	T 16
W17	12 17	19 51	5 9	18 26	1 57	20 44	2 7	22 20	0 20	20 9	0 56	14 44	2 8	4 32	0 43	19 8	1 40	15 22	16 25	13 39	13 42	2 34	5 2	2 15	W17
T 18	11 56	23 35	5 18	18 0	1 59	20 42	2 3	22 25	0 19	20 10	0 56	14 46	2 8	4 32	0 43	19 8	1 40	15 23	16 25	13 39	13 43	2 30	5 3	2 15	T 18
F 19	11 35	26 19	5 11	17 32	2 2	20 39	1 59	22 29	0 18	20 11	0 56	14 47	2 8	4 31	0 43	19 8	1 40	15 24	16 26	13 39	13 44	2 27	5 4	2 15	F 19
S 20	11 14	27 44	4 48	17 3	2 4	20 35	1 54	22 34	0 17	20 12	0 56	14 48	2 8	4 31	0 43	19 8	1 40	15 24	16 26	13 39	13 45	2 24	5 5	2 15	S 20
S 21	10 52	27 35	4 9	16 32	2 5	20 31	1 50	22 38	0 17	20 13	0 56	14 49	2 7	4 30	0 43	19 8	1 40	15 25	16 26	13 39	13 46	2 20	5 6	2 14	S 21
M22	10 31	25 44	3 15	16 1	2 6	20 26	1 46	22 42	0 16	20 14	0 57	14 51	2 7	4 29	0 43	19 8	1 40	15 26	16 27	13 39	13 47	2 17	5 7	2 14	M22
T 23	10 9	22 11	2 7	15 27	2 7	20 21	1 42	22 46	0 15	20 15	0 57	14 52	2 7	4 28	0 43	19 8	1 40	15 27	16 27	13 39	13 48	2 14	5 8	2 14	T 23
W24	9 47	17 8	0 48	14 53	2 8	20 15	1 38	22 50	0 14	20 16	0 57	14 53	2 7	4 28	0 43	19 8	1 40	15 28	16 27	13 38	13 49	2 10	5 9	2 14	W24
T 25	9 25	10 57	0n35	14 17	2 7	20 9	1 33	22 54	0 13	20 16	0 57	14 55	2 6	4 27	0 43	19 8	1 40	15 29	16 28	13 38	13 50	2 7	5 10	2 14	T 25
F 26	9 2	4 4	1 56	13 40	2 7	20 2	1 29	22 57	0 12	20 17	0 57	14 56	2 6	4 26	0 43	19 8	1 40	15 29	16 28	13 39	13 51	2 4	5 11	2 14	F 26
S 27	8 40	3n 2	3 10	13 1	2 6	19 54	1 25	23 0	0 11	20 18	0 57	14 58	2 6	4 25	0 43	19 8	1 40	15 30	16 28	13 39	13 52	2 0	5 12	2 14	S 27
S 28	8s17	9n52	4n 9	12s21	2s 5	19s46	1n21	23s 3	0n10	20s19	0n57	14n59	2s 5	4s25	0n43	19s 8	1n40	15n31	16n28	13s40	13s53	1n57	5n13	2n13	S 28

Julian Day Number = 2440983.5, Delta T = 41.26 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'11, Lahiri = 23°27'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

MARCH 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 32 35	9♓45'12	0♉ 4	4♓47	26♑24	23♐ 1	5♐41	17♉20	12°R49	3♐ 4	28°R52	23°R33	22♒50	19♍48	8♈ 4	M 1
T 2	10 36 32	10°45'26	14°23	6°36	27°34	23°38	5°45	17°24	12♎47	3° 4	28♍51	23♒31	22°47	19°54	8° 7	T 2
W 3	10 40 28	11°45'38	28°17	8°26	28°43	24°15	5°49	17°29	12°44	3° 4	28°49	23°30	22°44	20° 1	8°11	W 3
T 4	10 44 25	12°45'48	11♊44	10°18	29°53	24°52	5°52	17°34	12°42	3° 4	28°47	23°D29	22°41	20° 8	8°14	T 4
F 5	10 48 21	13°45'56	24°47	12°10	1♒ 3	25°29	5°56	17°38	12°40	3° 4	28°46	23°30	22°37	20°14	8°17	F 5
S 6	10 52 18	14°46'02	7♋29	14° 3	2°13	26° 5	5°59	17°43	12°38	3°R 4	28°44	23°31	22°34	20°21	8°20	S 6
S 7	10 56 15	15°46'06	19°53	15°57	3°22	26°42	6° 2	17°48	12°36	3° 4	28°43	23°32	22°31	20°28	8°24	S 7
M 8	11 0 11	16°46'08	2♌ 3	17°52	4°32	27°19	6° 5	17°53	12°34	3° 4	28°41	23°34	22°28	20°34	8°27	M 8
T 9	11 4 8	17°46'07	14° 4	19°48	5°42	27°55	6° 8	17°58	12°31	3° 4	28°40	23°35	22°25	20°41	8°30	T 9
W10	11 8 4	18°46'04	25°58	21°45	6°53	28°32	6°10	18° 3	12°29	3° 4	28°38	23°R36	22°22	20°48	8°34	W10
T 11	11 12 1	19°46'00	7♍48	23°42	8° 3	29° 8	6°13	18° 8	12°27	3° 4	28°36	23°35	22°18	20°54	8°37	T 11
F 12	11 15 57	20°45'53	19°37	25°40	9°13	29°45	6°15	18°14	12°24	3° 4	28°35	23°32	22°15	21° 1	8°40	F 12
S 13	11 19 54	21°45'45	1♎26	27°38	10°23	0♑21	6°17	18°19	12°22	3° 4	28°33	23°29	22°12	21° 8	8°44	S 13
S 14	11 23 50	22°45'34	13°18	29°37	11°34	0°57	6°19	18°24	12°20	3° 3	28°31	23°24	22° 9	21°14	8°47	S 14
M15	11 27 47	23°45'22	25°14	1♈35	12°44	1°34	6°21	18°30	12°17	3° 3	28°30	23°18	22° 6	21°21	8°51	M15
T 16	11 31 44	24°45'08	7♏17	3°33	13°55	2°10	6°22	18°35	12°15	3° 3	28°28	23°13	22° 3	21°28	8°54	T 16
W17	11 35 40	25°44'52	19°29	5°30	15° 6	2°46	6°23	18°41	12°12	3° 2	28°27	23° 8	21°59	21°34	8°57	W17
T 18	11 39 37	26°44'34	1♐53	7°27	16°16	3°22	6°25	18°47	12°10	3° 2	28°25	23° 4	21°56	21°41	9° 1	T 18
F 19	11 43 33	27°44'15	14°31	9°23	17°27	3°58	6°26	18°53	12° 8	3° 1	28°23	23° 1	21°53	21°47	9° 4	F 19
S 20	11 47 30	28°43'54	27°28	11°16	18°38	4°34	6°26	18°58	12° 5	3° 1	28°22	23°D 0	21°50	21°54	9° 8	S 20
S 21	11 51 26	29°43'31	10♑46	13° 8	19°49	5°10	6°27	19° 4	12° 3	3° 1	28°20	23° 1	21°47	22° 1	9°11	S 21
M22	11 55 23	0♈43'07	24°28	14°58	21° 0	5°46	6°27	19°10	12° 0	3° 0	28°18	23° 2	21°43	22° 7	9°15	M22
T 23	11 59 19	1°42'41	8♒36	16°44	22°11	6°22	6°R27	19°16	11°58	2°59	28°17	23° 4	21°40	22°14	9°18	T 23
W24	12 3 16	2°42'13	23° 8	18°28	23°22	6°58	6°27	19°22	11°55	2°59	28°15	23°R 4	21°37	22°21	9°22	W24
T 25	12 7 13	3°41'43	8♓ 2	20° 7	24°33	7°33	6°27	19°29	11°52	2°58	28°13	23° 3	21°34	22°27	9°25	T 25
F 26	12 11 9	4°41'11	23°10	21°43	25°44	8° 9	6°27	19°35	11°50	2°58	28°12	23° 1	21°31	22°34	9°29	F 26
S 27	12 15 6	5°40'37	8♈25	23°14	26°56	8°45	6°26	19°41	11°47	2°57	28°10	22°56	21°28	22°41	9°32	S 27
S 28	12 19 2	6°40'01	23°35	24°39	28° 7	9°20	6°25	19°47	11°45	2°56	28° 9	22°50	21°24	22°47	9°36	S 28
M29	12 22 59	7°39'23	8♉31	26° 0	29°18	9°56	6°25	19°54	11°42	2°56	28° 7	22°43	21°21	22°54	9°39	M29
T 30	12 26 55	8°38'43	23° 3	27°15	0♓30	10°31	6°23	20° 0	11°40	2°55	28° 5	22°36	21°18	23° 1	9°43	T 30
W31	12 30 52	9♈38'01	7♊ 9	28♈23	1♓41	11♑ 6	6♐22	20♉ 7	11♎37	2♐54	28♍ 4	22♒30	21♒15	23♍ 7	9♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s55	16n 1	4n50	11s40	2s 3	19s38	1n16	23s 6	0n 9	20s19	0n57	15n 0	2s 5	4s24	0n43	19s 8	1n41	15n32	16n29	13s40	13s54	1n54	5n15	2n13
T 2	7 32	21 7	5 12	10 57	2 0	19 28	1 12	23 9	0 8	20 20	0 57	15 2	2 5	4 23	0 43	19 8	1 41	15 33	16 29	13 41	13 55	1 50	5 16	2 13
W 3	7 9	24 54	5 15	10 13	1 57	19 19	1 8	23 12	0 7	20 20	0 57	15 3	2 5	4 22	0 43	19 8	1 41	15 33	16 29	13 41	13 57	1 47	5 17	2 13
T 4	6 46	27 10	5 0	9 28	1 54	19 8	1 4	23 14	0 6	20 21	0 57	15 5	2 4	4 21	0 43	19 8	1 41	15 34	16 29	13 42	13 58	1 44	5 18	2 13
F 5	6 23	27 51	4 30	8 42	1 50	18 58	1 0	23 17	0 5	20 21	0 58	15 7	2 4	4 21	0 43	19 8	1 41	15 35	16 29	13 41	13 59	1 40	5 19	2 13
S 6	6 0	27 2	3 48	7 54	1 46	18 46	0 55	23 19	0 4	20 22	0 58	15 8	2 4	4 20	0 43	19 8	1 41	15 36	16 30	13 41	14 0	1 37	5 21	2 13
S 7	5 37	24 52	2 55	7 5	1 41	18 35	0 51	23 21	0 3	20 22	0 58	15 10	2 4	4 19	0 43	19 8	1 41	15 37	16 30	13 41	14 1	1 34	5 22	2 13
M 8	5 13	21 35	1 56	6 15	1 35	18 22	0 47	23 23	0 2	20 23	0 58	15 11	2 4	4 18	0 43	19 8	1 41	15 37	16 30	13 40	14 2	1 30	5 23	2 13
T 9	4 50	17 27	0 52	5 24	1 29	18 9	0 43	23 25	0 1	20 23	0 58	15 13	2 3	4 17	0 43	19 8	1 41	15 38	16 30	13 40	14 3	1 27	5 24	2 12
W10	4 27	12 40	0s13	4 32	1 22	17 56	0 39	23 26	0s 0	20 23	0 58	15 15	2 3	4 16	0 43	19 7	1 41	15 39	16 30	13 40	14 4	1 24	5 25	2 12
T 11	4 3	7 27	1 17	3 39	1 15	17 42	0 35	23 28	0 1	20 24	0 58	15 16	2 3	4 15	0 43	19 7	1 41	15 40	16 30	13 40	14 5	1 20	5 27	2 12
F 12	3 40	2 0	2 18	2 45	1 7	17 28	0 31	23 29	0 2	20 24	0 58	15 18	2 3	4 14	0 43	19 7	1 41	15 40	16 31	13 41	14 6	1 17	5 28	2 12
S 13	3 16	3s31	3 13	1 50	0 59	17 13	0 27	23 30	0 3	20 24	0 58	15 20	2 2	4 13	0 43	19 7	1 41	15 41	16 31	13 42	14 7	1 14	5 29	2 12
S 14	2 52	8 55	3 59	0 55	0 50	16 57	0 23	23 31	0 5	20 25	0 58	15 21	2 2	4 12	0 43	19 7	1 41	15 42	16 31	13 43	14 8	1 10	5 30	2 12
M15	2 29	14 2	4 36	0n 1	0 40	16 41	0 19	23 32	0 6	20 25	0 59	15 23	2 2	4 12	0 43	19 7	1 41	15 43	16 31	13 45	14 9	1 7	5 32	2 12
T 16	2 5	18 40	5 0	0 57	0 30	16 25	0 15	23 33	0 7	20 25	0 59	15 25	2 2	4 11	0 43	19 7	1 41	15 43	16 31	13 47	14 10	1 4	5 33	2 12
W17	1 41	22 36	5 11	1 53	0 20	16 8	0 11	23 33	0 8	20 25	0 59	15 26	2 2	4 10	0 43	19 7	1 41	15 44	16 31	13 49	14 11	1 0	5 34	2 12
T 18	1 18	25 34	5 8	2 49	0 9	15 51	0 7	23 34	0 9	20 25	0 59	15 28	2 1	4 9	0 43	19 7	1 41	15 45	16 31	13 50	14 12	0 57	5 35	2 12
F 19	0 54	27 21	4 51	3 45	0n 2	15 33	0 3	23 34	0 11	20 25	0 59	15 30	2 1	4 8	0 43	19 6	1 41	15 46	16 31	13 51	14 13	0 54	5 37	2 12
S 20	0 30	27 43	4 18	4 41	0 14	15 15	0s 0	23 34	0 12	20 25	0 59	15 32	2 1	4 7	0 43	19 6	1 42	15 46	16 31	13 51	14 14	0 50	5 38	2 11
S 21	0 7	26 30	3 30	5 35	0 26	14 56	0 4	23 34	0 13	20 25	0 59	15 34	2 1	4 6	0 43	19 6	1 42	15 47	16 31	13 51	14 15	0 47	5 39	2 11
M22	0n17	23 41	2 29	6 29	0 38	14 37	0 8	23 34	0 15	20 25	0 59	15 35	2 0	4 5	0 43	19 6	1 42	15 48	16 31	13 50	14 16	0 44	5 41	2 11
T 23	0 41	19 22	1 18	7 21	0 50	14 18	0 11	23 33	0 16	20 25	0 59	15 37	2 0	4 4	0 43	19 6	1 42	15 48	16 31	13 50	14 17	0 40	5 42	2 11
W24	1 5	13 48	0n 0	8 12	1 3	13 58	0 15	23 33	0 17	20 25	0 59	15 39	2 0	4 3	0 43	19 6	1 42	15 49	16 31	13 50	14 18	0 37	5 43	2 11
T 25	1 28	7 19	1 20	9 2	1 15	13 38	0 18	23 32	0 18	20 25	0 59	15 41	2 0	4 2	0 43	19 6	1 42	15 50	16 31	13 50	14 19	0 34	5 45	2 11
F 26	1 52	0 19	2 36	9 49	1 27	13 17	0 22	23 31	0 20	20 25	1 0	15 43	2 0	4 1	0 43	19 5	1 42	15 50	16 31	13 51	14 20	0 30	5 46	2 11
S 27	2 15	6n43	3 41	10 34	1 39	12 56	0 25	23 31	0 21	20 25	1 0	15 45	1 59	4 0	0 43	19 5	1 42	15 51	16 31	13 53	14 21	0 27	5 47	2 11
S 28	2 39	13 20	4 30	11 17	1 51	12 35	0 29	23 30	0 23	20 24	1 0	15 46	1 59	3 59	0 43	19 5	1 42	15 52	16 31	13 55	14 22	0 24	5 48	2 11
M29	3 2	19 4	4 59	11 57	2 2	12 13	0 32	23 28	0 24	20 24	1 0	15 48	1 59	3 58	0 43	19 5	1 42	15 52	16 31	13 57	14 23	0 20	5 50	2 11
T 30	3 26	23 31	5 9	12 34	2 13	11 51	0 35	23 27	0 26	20 24	1 0	15 50	1 59	3 57	0 43	19 5	1 42	15 53	16 31	13 59	14 24	0 17	5 51	2 11
W31	3n49	26n25	4n59	13n 8	2n23	11s28	0s38	23s26	0s27	20s23	1n 0	15n52	1s59	3s56	0n43	19s 5	1n42	15n53	16n31	14s 1	14s25	0n14	5n52	2n11

Julian Day Number = 2441011.5, Delta T = 41.34 sec
Ecliptic obliquity = 23°26'43, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'15, Lahiri = 23°27'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

APRIL 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 48	10♈37'16	20♊45	29♈26	2♓53	11♉41	6°R21	20♉13	11°R34	2°R53	28°R 2	22°R26	21♒12	23♍14	9♈50	T 1
F 2	12 38 45	11°36'29	3♋52	0♉22	4° 4	12°16	6♐19	20°20	11♎32	2♐52	28♍ 1	22♒24	21° 8	23°21	9°53	F 2
S 3	12 42 42	12°35'40	16°34	1°12	5°16	12°52	6°17	20°27	11°29	2°52	27°59	22°D24	21° 5	23°27	9°57	S 3
S 4	12 46 38	13°34'49	28°56	1°54	6°27	13°26	6°15	20°33	11°27	2°51	27°57	22°25	21° 2	23°34	10° 1	S 4
M 5	12 50 35	14°33'55	11♌ 2	2°30	7°39	14° 1	6°13	20°40	11°24	2°50	27°56	22°26	20°59	23°41	10° 4	M 5
T 6	12 54 31	15°32'58	22°58	2°59	8°50	14°36	6°10	20°47	11°21	2°49	27°54	22°R27	20°56	23°47	10° 8	T 6
W 7	12 58 28	16°32'00	4♍47	3°21	10° 2	15°11	6° 8	20°54	11°19	2°48	27°53	22°26	20°53	23°54	10°11	W 7
T 8	13 2 24	17°30'59	16°34	3°36	11°14	15°45	6° 5	21° 1	11°16	2°47	27°51	22°23	20°49	24° 1	10°15	T 8
F 9	13 6 21	18°29'56	28°23	3°44	12°25	16°20	6° 2	21° 7	11°14	2°46	27°50	22°17	20°46	24° 7	10°18	F 9
S 10	13 10 17	19°28'51	10♎15	3°R46	13°37	16°54	5°59	21°14	11°11	2°45	27°48	22° 9	20°43	24°14	10°22	S 10
S 11	13 14 14	20°27'44	22°14	3°41	14°49	17°29	5°55	21°21	11° 9	2°44	27°47	22° 0	20°40	24°21	10°25	S 11
M12	13 18 11	21°26'35	4♏19	3°29	16° 1	18° 3	5°52	21°29	11° 6	2°43	27°45	21°48	20°37	24°27	10°29	M12
T 13	13 22 7	22°25'24	16°33	3°12	17°13	18°37	5°48	21°36	11° 3	2°41	27°44	21°37	20°34	24°34	10°32	T 13
W14	13 26 4	23°24'11	28°56	2°50	18°24	19°11	5°45	21°43	11° 1	2°40	27°42	21°27	20°30	24°41	10°35	W14
T 15	13 30 0	24°22'56	11♐30	2°22	19°36	19°45	5°41	21°50	10°58	2°39	27°41	21°18	20°27	24°47	10°39	T 15
F 16	13 33 57	25°21'40	24°16	1°51	20°48	20°19	5°36	21°57	10°56	2°38	27°39	21°11	20°24	24°54	10°42	F 16
S 17	13 37 53	26°20'22	7♑16	1°15	22° 0	20°52	5°32	22° 4	10°53	2°37	27°38	21° 7	20°21	25° 1	10°46	S 17
S 18	13 41 50	27°19'02	20°33	0°37	23°12	21°26	5°28	22°12	10°51	2°35	27°37	21° 6	20°18	25° 8	10°49	S 18
M19	13 45 46	28°17'41	4♒ 8	29♈56	24°24	21°59	5°23	22°19	10°49	2°34	27°35	21°D 5	20°14	25°14	10°53	M19
T 20	13 49 43	29°16'18	18° 3	29°14	25°36	22°33	5°18	22°26	10°46	2°33	27°34	21°R 6	20°11	25°21	10°56	T 20
W21	13 53 40	0♉14'53	2♓20	28°32	26°48	23° 6	5°13	22°34	10°44	2°32	27°33	21° 5	20° 8	25°28	10°59	W21
T 22	13 57 36	1°13'26	16°55	27°50	28° 1	23°39	5° 8	22°41	10°41	2°30	27°31	21° 3	20° 5	25°34	11° 3	T 22
F 23	14 1 33	2°11'58	1♈47	27° 8	29°13	24°12	5° 3	22°48	10°39	2°29	27°30	20°58	20° 2	25°41	11° 6	F 23
S 24	14 5 29	3°10'28	16°47	26°29	0♈25	24°45	4°58	22°56	10°37	2°28	27°29	20°51	19°59	25°48	11° 9	S 24
S 25	14 9 26	4° 8'57	1♉48	25°52	1°37	25°17	4°52	23° 3	10°34	2°26	27°28	20°41	19°55	25°54	11°13	S 25
M26	14 13 22	5° 7'23	16°40	25°17	2°49	25°50	4°46	23°11	10°32	2°25	27°26	20°30	19°52	26° 1	11°16	M26
T 27	14 17 19	6° 5'48	1♊13	24°46	4° 1	26°22	4°41	23°18	10°30	2°23	27°25	20°20	19°49	26° 8	11°19	T 27
W28	14 21 15	7° 4'11	15°22	24°19	5°14	26°54	4°35	23°26	10°28	2°22	27°24	20°10	19°46	26°14	11°22	W28
T 29	14 25 12	8° 2'31	29° 2	23°56	6°26	27°26	4°29	23°34	10°25	2°21	27°23	20° 3	19°43	26°21	11°26	T 29
F 30	14 29 9	9♉ 0'50	12♋15	23♈37	7♈38	27♑58	4♐23	23♉41	10♎23	2♐19	27♍22	19♒58	19♒40	26♍28	11♈29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n12	27n39	4n32	13n39	2n32	11s 5	0s41	23s24	0s28	20s23	1n 0	15n54	1s59	3s55	0n43	19s 4	1n42	15n54	16n31	14s 2	14s26	0n10	5n54	2n11
F 2	4 36	27 15	3 52	14 7	2 41	10 42	0 44	23 23	0 30	20 23	1 0	15 56	1 58	3 54	0 43	19 4	1 42	15 54	16 31	14 3	14 27	0 7	5 55	2 11
S 3	4 59	25 25	3 1	14 32	2 49	10 19	0 47	23 21	0 31	20 22	1 0	15 58	1 58	3 53	0 43	19 4	1 42	15 55	16 31	14 3	14 28	0 4	5 56	2 10
S 4	5 22	22 23	2 3	14 53	2 55	9 55	0 50	23 19	0 33	20 22	1 0	16 0	1 58	3 52	0 43	19 4	1 42	15 56	16 31	14 3	14 29	0 0	5 58	2 10
M 5	5 45	18 27	1 1	15 10	3 1	9 31	0 53	23 17	0 35	20 22	1 0	16 2	1 58	3 51	0 43	19 3	1 42	15 56	16 31	14 2	14 30	0s 3	5 59	2 10
T 6	6 7	13 49	0s 3	15 25	3 5	9 7	0 56	23 15	0 36	20 21	1 0	16 4	1 58	3 50	0 43	19 3	1 42	15 57	16 31	14 2	14 31	0 6	6 0	2 10
W 7	6 30	8 44	1 6	15 35	3 8	8 42	0 58	23 12	0 38	20 21	1 1	16 6	1 58	3 49	0 43	19 3	1 42	15 57	16 31	14 2	14 32	0 9	6 2	2 10
T 8	6 53	3 22	2 6	15 42	3 10	8 18	1 1	23 10	0 39	20 20	1 1	16 8	1 57	3 48	0 43	19 3	1 42	15 58	16 30	14 3	14 33	0 13	6 3	2 10
F 9	7 15	2s 7	3 0	15 45	3 11	7 53	1 3	23 8	0 41	20 19	1 1	16 9	1 57	3 47	0 43	19 3	1 42	15 58	16 30	14 5	14 34	0 16	6 4	2 10
S 10	7 37	7 33	3 47	15 45	3 10	7 27	1 6	23 5	0 43	20 19	1 1	16 11	1 57	3 46	0 43	19 2	1 42	15 59	16 30	14 8	14 35	0 19	6 6	2 10
S 11	8 0	12 44	4 24	15 41	3 8	7 2	1 8	23 2	0 44	20 18	1 1	16 13	1 57	3 45	0 43	19 2	1 42	15 59	16 30	14 11	14 36	0 23	6 7	2 10
M12	8 22	17 30	4 50	15 33	3 4	6 36	1 10	22 59	0 46	20 18	1 1	16 15	1 57	3 44	0 43	19 2	1 43	15 59	16 30	14 14	14 37	0 26	6 8	2 10
T 13	8 44	21 37	5 2	15 22	2 58	6 10	1 13	22 57	0 48	20 17	1 1	16 17	1 57	3 43	0 43	19 2	1 43	16 0	16 30	14 18	14 38	0 29	6 10	2 10
W14	9 6	24 49	5 1	15 8	2 51	5 44	1 15	22 54	0 50	20 16	1 1	16 19	1 57	3 42	0 43	19 1	1 43	16 0	16 29	14 22	14 39	0 33	6 11	2 10
T 15	9 27	26 52	4 45	14 51	2 43	5 18	1 17	22 50	0 51	20 15	1 1	16 21	1 56	3 41	0 43	19 1	1 43	16 1	16 29	14 24	14 40	0 36	6 12	2 10
F 16	9 49	27 34	4 15	14 30	2 33	4 51	1 19	22 47	0 53	20 15	1 1	16 23	1 56	3 40	0 43	19 1	1 43	16 1	16 29	14 26	14 41	0 39	6 14	2 10
S 17	10 10	26 46	3 31	14 8	2 22	4 25	1 21	22 44	0 55	20 14	1 1	16 25	1 56	3 39	0 43	19 1	1 43	16 1	16 29	14 28	14 42	0 43	6 15	2 10
S 18	10 31	24 26	2 35	13 42	2 9	3 58	1 23	22 41	0 57	20 13	1 1	16 27	1 56	3 38	0 43	19 0	1 43	16 2	16 29	14 28	14 43	0 46	6 16	2 10
M19	10 52	20 40	1 29	13 15	1 56	3 31	1 24	22 37	0 59	20 12	1 1	16 29	1 56	3 37	0 43	19 0	1 43	16 2	16 28	14 28	14 44	0 49	6 18	2 10
T 20	11 13	15 41	0 16	12 47	1 41	3 4	1 26	22 34	1 1	20 11	1 1	16 31	1 56	3 36	0 43	19 0	1 43	16 2	16 28	14 28	14 45	0 53	6 19	2 10
W21	11 34	9 43	0n59	12 17	1 26	2 37	1 28	22 30	1 3	20 10	1 1	16 33	1 56	3 35	0 43	18 59	1 43	16 3	16 28	14 28	14 47	0 56	6 20	2 10
T 22	11 54	3 8	2 13	11 47	1 10	2 9	1 29	22 26	1 5	20 9	1 1	16 35	1 55	3 34	0 43	18 59	1 43	16 3	16 28	14 29	14 48	0 59	6 22	2 10
F 23	12 14	3n44	3 18	11 17	0 53	1 42	1 31	22 22	1 7	20 8	1 1	16 37	1 55	3 33	0 43	18 59	1 43	16 3	16 27	14 31	14 49	1 2	6 23	2 10
S 24	12 34	10 27	4 11	10 47	0 36	1 15	1 32	22 19	1 9	20 7	1 1	16 39	1 55	3 32	0 43	18 59	1 43	16 4	16 27	14 33	14 50	1 6	6 24	2 10
S 25	12 54	16 34	4 46	10 17	0 19	0 47	1 33	22 15	1 11	20 6	1 1	16 41	1 55	3 31	0 43	18 58	1 43	16 4	16 27	14 36	14 51	1 9	6 25	2 10
M26	13 14	21 37	5 1	9 49	0 2	0 19	1 35	22 11	1 13	20 5	1 1	16 43	1 55	3 31	0 43	18 58	1 43	16 4	16 27	14 39	14 52	1 12	6 27	2 10
T 27	13 33	25 14	4 56	9 22	0s15	0n 8	1 36	22 7	1 15	20 4	1 1	16 45	1 55	3 30	0 43	18 58	1 43	16 4	16 26	14 43	14 53	1 16	6 28	2 10
W28	13 53	27 10	4 33	8 57	0 31	0 36	1 37	22 3	1 17	20 3	1 1	16 47	1 55	3 29	0 43	18 57	1 43	16 4	16 26	14 46	14 54	1 19	6 29	2 10
T 29	14 12	27 22	3 55	8 33	0 47	1 4	1 38	21 58	1 19	20 2	1 1	16 49	1 55	3 28	0 43	18 57	1 43	16 5	16 26	14 48	14 55	1 22	6 30	2 10
F 30	14n30	25n58	3n 6	8n12	1s 3	1n31	1s39	21s54	1s21	20s 1	1n 1	16n51	1s55	3s27	0n43	18s57	1n43	16n 5	16n25	14s50	14s56	1s26	6n32	2n10

Julian Day Number = 2441042.5, Delta T = 41.42 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'19, Lahiri = 23°27'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

MAY 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 5	9♉59'07	25♋ 1	23°R23	8♈50	28♑30	4°R16	23♉49	10°R21	2°R18	27°R21	19°R56	19♒36	26♍34	11♈32	S 1
S 2	14 37 2	10°57'21	7♌25	23♈14	10° 3	29° 1	4♐10	23°56	10♎19	2♐16	27♍19	19°D55	19°33	26°41	11°35	S 2
M 3	14 40 58	11°55'34	19°32	23°D 9	11°15	29°33	4° 3	24° 4	10°17	2°15	27°18	19°R55	19°30	26°48	11°38	M 3
T 4	14 44 55	12°53'44	1♍28	23°10	12°27	0♒ 4	3°57	24°12	10°15	2°13	27°17	19♒54	19°27	26°54	11°42	T 4
W 5	14 48 51	13°51'53	13°17	23°15	13°40	0°35	3°50	24°19	10°13	2°12	27°16	19°53	19°24	27° 1	11°45	W 5
T 6	14 52 48	14°49'59	25° 5	23°25	14°52	1° 6	3°43	24°27	10°11	2°10	27°15	19°49	19°20	27° 8	11°48	T 6
F 7	14 56 44	15°48'04	6♎56	23°39	16° 4	1°36	3°37	24°35	10° 9	2° 9	27°14	19°42	19°17	27°14	11°51	F 7
S 8	15 0 41	16°46'07	18°53	23°58	17°17	2° 7	3°30	24°42	10° 7	2° 7	27°13	19°32	19°14	27°21	11°54	S 8
S 9	15 4 38	17°44'08	0♏59	24°22	18°29	2°37	3°23	24°50	10° 5	2° 6	27°13	19°21	19°11	27°28	11°57	S 9
M10	15 8 34	18°42'07	13°16	24°49	19°41	3° 7	3°15	24°58	10° 3	2° 4	27°12	19° 8	19° 8	27°34	12° 0	M10
T 11	15 12 31	19°40'05	25°44	25°21	20°54	3°37	3° 8	25° 6	10° 1	2° 2	27°11	18°54	19° 5	27°41	12° 3	T 11
W12	15 16 27	20°38'02	8♐24	25°57	22° 6	4° 7	3° 1	25°13	10° 0	2° 1	27°10	18°41	19° 1	27°48	12° 6	W12
T 13	15 20 24	21°35'57	21°15	26°37	23°19	4°36	2°54	25°21	9°58	1°59	27° 9	18°31	18°58	27°54	12° 9	T 13
F 14	15 24 20	22°33'50	4♑17	27°20	24°31	5° 5	2°46	25°29	9°56	1°58	27° 8	18°23	18°55	28° 1	12°11	F 14
S 15	15 28 17	23°31'42	17°31	28° 7	25°44	5°34	2°39	25°37	9°54	1°56	27° 8	18°17	18°52	28° 8	12°14	S 15
S 16	15 32 13	24°29'33	0♒57	28°58	26°56	6° 3	2°32	25°44	9°53	1°55	27° 7	18°15	18°49	28°14	12°17	S 16
M17	15 36 10	25°27'23	14°35	29°52	28° 9	6°31	2°24	25°52	9°51	1°53	27° 6	18°D14	18°46	28°21	12°20	M17
T 18	15 40 7	26°25'11	28°27	0♉49	29°21	7° 0	2°16	26° 0	9°50	1°51	27° 6	18°R14	18°42	28°28	12°23	T 18
W19	15 44 3	27°22'59	12♓33	1°49	0♉34	7°27	2° 9	26° 8	9°48	1°50	27° 5	18°13	18°39	28°34	12°25	W19
T 20	15 48 0	28°20'45	26°53	2°53	1°46	7°55	2° 1	26°15	9°47	1°48	27° 4	18°11	18°36	28°41	12°28	T 20
F 21	15 51 56	29°18'30	11♈24	3°59	2°59	8°23	1°54	26°23	9°45	1°46	27° 4	18° 6	18°33	28°48	12°31	F 21
S 22	15 55 53	0♊16'14	26° 1	5° 8	4°12	8°50	1°46	26°31	9°44	1°45	27° 3	17°59	18°30	28°54	12°33	S 22
S 23	15 59 49	1°13'57	10♉40	6°20	5°24	9°16	1°38	26°39	9°43	1°43	27° 3	17°49	18°26	29° 1	12°36	S 23
M24	16 3 46	2°11'39	25°12	7°35	6°37	9°43	1°31	26°46	9°41	1°42	27° 2	17°38	18°23	29° 8	12°38	M24
T 25	16 7 42	3° 9'20	9♊30	8°52	7°49	10° 9	1°23	26°54	9°40	1°40	27° 2	17°27	18°20	29°14	12°41	T 25
W26	16 11 39	4° 6'59	23°29	10°12	9° 2	10°35	1°15	27° 2	9°39	1°38	27° 1	17°18	18°17	29°21	12°43	W26
T 27	16 15 36	5° 4'37	7♋ 4	11°35	10°15	11° 1	1° 8	27°10	9°38	1°37	27° 1	17°10	18°14	29°28	12°46	T 27
F 28	16 19 32	6° 2'14	20°14	13° 0	11°27	11°26	1° 0	27°17	9°37	1°35	27° 1	17° 5	18°11	29°35	12°48	F 28
S 29	16 23 29	6°59'49	3♌ 1	14°28	12°40	11°51	0°53	27°25	9°36	1°33	27° 0	17° 2	18° 7	29°41	12°51	S 29
S 30	16 27 25	7°57'23	15°27	15°58	13°53	12°15	0°45	27°33	9°35	1°32	27° 0	17°D 1	18° 4	29°48	12°53	S 30
M31	16 31 22	8♊54'56	27♌36	17♉30	15♉ 6	12♒40	0♐38	27♉40	9♎34	1♐30	27♍ 0	17♒ 1	18♒ 1	29♍55	12♈55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n49	23n14	2n 8	7n53	1s18	1n59	1s39	21s50	1s24	20s 0	1n 1	16n53	1s55	3s26	0n43	18s56	1n43	16n 5	16n25	14s50	14s56	1s29	6n33	2n 9
S 2	15 7	19 29	1 6	7 37	1 32	2 27	1 40	21 46	1 26	19 59	1 1	16 55	1 54	3 26	0 43	18 56	1 43	16 5	16 25	14 51	14 57	1 32	6 34	2 9
M 3	15 25	15 0	0 2	7 23	1 45	2 54	1 41	21 41	1 28	19 58	1 1	16 57	1 54	3 25	0 43	18 56	1 43	16 5	16 25	14 51	14 58	1 35	6 35	2 9
T 4	15 43	10 1	1s 1	7 11	1 57	3 22	1 41	21 37	1 31	19 56	1 1	16 59	1 54	3 24	0 43	18 56	1 43	16 5	16 24	14 51	14 59	1 39	6 37	2 9
W 5	16 0	4 43	2 0	7 2	2 9	3 50	1 42	21 33	1 33	19 55	1 1	17 1	1 54	3 23	0 43	18 55	1 43	16 5	16 24	14 51	15 0	1 42	6 38	2 9
T 6	16 17	0s43	2 55	6 56	2 20	4 17	1 42	21 28	1 35	19 54	1 1	17 3	1 54	3 22	0 43	18 55	1 43	16 6	16 23	14 53	15 1	1 45	6 39	2 9
F 7	16 34	6 8	3 41	6 52	2 30	4 45	1 42	21 24	1 38	19 53	1 1	17 5	1 54	3 22	0 43	18 55	1 43	16 6	16 23	14 55	15 2	1 49	6 40	2 9
S 8	16 51	11 23	4 19	6 51	2 38	5 12	1 43	21 19	1 40	19 51	1 1	17 6	1 54	3 21	0 43	18 54	1 43	16 6	16 23	14 58	15 3	1 52	6 41	2 9
S 9	17 7	16 16	4 45	6 52	2 46	5 40	1 43	21 15	1 43	19 50	1 1	17 8	1 54	3 20	0 43	18 54	1 43	16 6	16 22	15 1	15 4	1 55	6 43	2 9
M10	17 24	20 33	4 58	6 55	2 54	6 7	1 43	21 10	1 45	19 49	1 1	17 10	1 54	3 20	0 43	18 54	1 43	16 6	16 22	15 6	15 5	1 58	6 44	2 9
T 11	17 39	24 1	4 58	7 1	3 0	6 34	1 43	21 6	1 48	19 47	1 1	17 12	1 54	3 19	0 43	18 53	1 43	16 6	16 22	15 10	15 6	2 2	6 45	2 9
W12	17 55	26 22	4 43	7 9	3 5	7 1	1 43	21 1	1 50	19 46	1 1	17 14	1 54	3 18	0 43	18 53	1 43	16 6	16 21	15 14	15 7	2 5	6 46	2 9
T 13	18 10	27 22	4 13	7 19	3 10	7 28	1 43	20 57	1 53	19 45	1 1	17 16	1 54	3 18	0 43	18 53	1 43	16 6	16 21	15 17	15 8	2 8	6 47	2 9
F 14	18 25	26 52	3 30	7 31	3 13	7 55	1 43	20 52	1 55	19 43	1 1	17 18	1 54	3 17	0 43	18 52	1 43	16 6	16 21	15 19	15 9	2 12	6 48	2 9
S 15	18 40	24 51	2 35	7 45	3 16	8 21	1 42	20 47	1 58	19 42	1 1	17 20	1 54	3 16	0 43	18 52	1 43	16 6	16 20	15 21	15 10	2 15	6 49	2 9
S 16	18 54	21 25	1 30	8 1	3 18	8 48	1 42	20 43	2 1	19 41	1 1	17 22	1 53	3 16	0 43	18 52	1 43	16 5	16 20	15 22	15 11	2 18	6 51	2 9
M17	19 8	16 46	0 19	8 18	3 20	9 14	1 42	20 38	2 4	19 39	1 1	17 23	1 53	3 15	0 43	18 51	1 43	16 5	16 19	15 22	15 12	2 21	6 52	2 10
T 18	19 21	11 10	0n54	8 38	3 20	9 40	1 41	20 34	2 6	19 38	1 1	17 25	1 53	3 15	0 43	18 51	1 43	16 5	16 19	15 22	15 13	2 25	6 53	2 10
W19	19 35	4 56	2 5	8 59	3 20	10 6	1 40	20 29	2 9	19 36	1 1	17 27	1 53	3 14	0 42	18 51	1 43	16 5	16 19	15 22	15 14	2 28	6 54	2 10
T 20	19 48	1n39	3 9	9 21	3 19	10 32	1 40	20 25	2 12	19 35	1 1	17 29	1 53	3 13	0 42	18 50	1 43	16 5	16 18	15 23	15 15	2 31	6 55	2 10
F 21	20 0	8 13	4 2	9 45	3 18	10 57	1 39	20 21	2 15	19 33	1 0	17 31	1 53	3 13	0 42	18 50	1 43	16 5	16 18	15 24	15 16	2 35	6 56	2 10
S 22	20 13	14 23	4 40	10 10	3 16	11 23	1 38	20 16	2 18	19 32	1 0	17 33	1 53	3 12	0 42	18 50	1 43	16 5	16 17	15 27	15 17	2 38	6 57	2 10
S 23	20 25	19 45	4 59	10 36	3 13	11 48	1 37	20 12	2 21	19 31	1 0	17 35	1 53	3 12	0 42	18 49	1 43	16 4	16 17	15 30	15 18	2 41	6 58	2 10
M24	20 36	23 54	4 59	11 3	3 9	12 12	1 36	20 8	2 24	19 29	1 0	17 36	1 53	3 12	0 42	18 49	1 43	16 4	16 16	15 33	15 19	2 44	6 59	2 10
T 25	20 48	26 29	4 39	11 32	3 5	12 37	1 36	20 4	2 27	19 28	1 0	17 38	1 53	3 11	0 42	18 49	1 43	16 4	16 16	15 36	15 20	2 48	7 0	2 10
W26	20 58	27 21	4 4	12 1	3 0	13 1	1 34	19 59	2 30	19 26	1 0	17 40	1 53	3 11	0 42	18 49	1 43	16 4	16 16	15 39	15 21	2 51	7 1	2 10
T 27	21 9	26 30	3 15	12 32	2 55	13 25	1 33	19 55	2 33	19 25	1 0	17 42	1 53	3 10	0 42	18 48	1 43	16 4	16 15	15 42	15 22	2 54	7 2	2 10
F 28	21 19	24 11	2 17	13 3	2 49	13 49	1 32	19 51	2 36	19 23	1 0	17 43	1 53	3 10	0 42	18 48	1 43	16 3	16 15	15 43	15 23	2 57	7 3	2 10
S 29	21 29	20 41	1 14	13 35	2 43	14 12	1 31	19 47	2 39	19 22	1 0	17 45	1 53	3 9	0 42	18 48	1 43	16 3	16 14	15 44	15 24	3 1	7 4	2 10
S 30	21 38	16 21	0 8	14 8	2 36	14 35	1 30	19 44	2 43	19 21	0 59	17 47	1 53	3 9	0 42	18 47	1 43	16 3	16 14	15 44	15 25	3 4	7 5	2 10
M31	21n47	11n26	0s56	14n41	2s29	14n58	1s28	19s40	2s46	19s19	0n59	17n49	1s53	3s 9	0n42	18s47	1n43	16n 2	16n13	15s44	15s26	3s 7	7n 6	2n10

Julian Day Number = 2441072.5, Delta T = 41.51 sec
Ecliptic obliquity = 23°26'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'23, Lahiri = 23°27'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

JUNE 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 35 18	9♊52'27	9♍33	19♉ 6	16♉18	13♒ 3	0°R30	27♉48	9°R33	1°R29	26°R59	17°R 2	17♒58	0♎ 1	12♈57	T 1
W 2	16 39 15	10°49'56	21°24	20°43	17°31	13°27	0♐23	27°56	9♎32	1♐27	26♍59	17♒ 1	17°55	0° 8	13° 0	W 2
T 3	16 43 11	11°47'25	3♎14	22°24	18°44	13°50	0°15	28° 3	9°31	1°25	26°59	16°59	17°52	0°15	13° 2	T 3
F 4	16 47 8	12°44'52	15° 8	24° 6	19°56	14°13	0° 8	28°11	9°31	1°24	26°59	16°54	17°48	0°21	13° 4	F 4
S 5	16 51 5	13°42'18	27°10	25°51	21° 9	14°35	0° 1	28°19	9°30	1°22	26°59	16°47	17°45	0°28	13° 6	S 5
S 6	16 55 1	14°39'43	9♏23	27°39	22°22	14°57	29♏53	28°26	9°29	1°21	26°59	16°38	17°42	0°35	13° 8	S 6
M 7	16 58 58	15°37'07	21°51	29°29	23°35	15°18	29°46	28°34	9°29	1°19	26°59	16°28	17°39	0°41	13°10	M 7
T 8	17 2 54	16°34'30	4♐33	1♊21	24°48	15°39	29°39	28°41	9°28	1°18	26°D59	16°18	17°36	0°48	13°12	T 8
W 9	17 6 51	17°31'52	17°30	3°16	26° 0	16° 0	29°32	28°49	9°28	1°16	26°59	16° 8	17°32	0°55	13°14	W 9
T 10	17 10 47	18°29'13	0♑42	5°12	27°13	16°20	29°25	28°56	9°27	1°14	26°59	15°59	17°29	1° 1	13°16	T 10
F 11	17 14 44	19°26'34	14° 6	7°12	28°26	16°40	29°19	29° 4	9°27	1°13	26°59	15°53	17°26	1° 8	13°18	F 11
S 12	17 18 40	20°23'54	27°42	9°13	29°39	16°59	29°12	29°11	9°27	1°11	26°59	15°50	17°23	1°15	13°19	S 12
S 13	17 22 37	21°21'13	11♒27	11°16	0♊52	17°18	29° 5	29°19	9°26	1°10	26°59	15°D48	17°20	1°21	13°21	S 13
M14	17 26 34	22°18'32	25°20	13°21	2° 5	17°36	28°59	29°26	9°26	1° 8	26°59	15°48	17°17	1°28	13°23	M14
T 15	17 30 30	23°15'50	9♓20	15°28	3°18	17°54	28°52	29°33	9°26	1° 7	27° 0	15°49	17°13	1°35	13°24	T 15
W16	17 34 27	24°13'08	23°27	17°36	4°30	18°11	28°46	29°41	9°26	1° 5	27° 0	15°R50	17°10	1°41	13°26	W16
T 17	17 38 23	25°10'26	7♈39	19°45	5°43	18°28	28°40	29°48	9°26	1° 4	27° 0	15°49	17° 7	1°48	13°28	T 17
F 18	17 42 20	26° 7'43	21°53	21°56	6°56	18°44	28°34	29°55	9°D26	1° 3	27° 0	15°47	17° 4	1°55	13°29	F 18
S 19	17 46 16	27° 5'00	6♉ 9	24° 7	8° 9	18°59	28°28	0♊ 2	9°26	1° 1	27° 1	15°42	17° 1	2° 2	13°31	S 19
S 20	17 50 13	28° 2'17	20°22	26°18	9°22	19°14	28°22	0°10	9°26	1° 0	27° 1	15°36	16°58	2° 8	13°32	S 20
M21	17 54 9	28°59'34	4♊27	28°30	10°35	19°29	28°16	0°17	9°26	0°58	27° 2	15°29	16°54	2°15	13°33	M21
T 22	17 58 6	29°56'50	18°20	0♋42	11°48	19°43	28°11	0°24	9°26	0°57	27° 2	15°21	16°51	2°22	13°35	T 22
W23	18 2 3	0♋54'06	1♋58	2°53	13° 2	19°56	28° 5	0°31	9°27	0°56	27° 3	15°15	16°48	2°28	13°36	W23
T 24	18 5 59	1°51'22	15°18	5° 4	14°15	20° 8	28° 0	0°38	9°27	0°54	27° 3	15°10	16°45	2°35	13°37	T 24
F 25	18 9 56	2°48'37	28°18	7°13	15°28	20°20	27°55	0°45	9°27	0°53	27° 4	15° 6	16°42	2°42	13°38	F 25
S 26	18 13 52	3°45'52	10♌58	9°22	16°41	20°32	27°50	0°52	9°28	0°52	27° 4	15°D 5	16°38	2°48	13°39	S 26
S 27	18 17 49	4°43'06	23°21	11°29	17°54	20°42	27°45	0°59	9°28	0°50	27° 5	15° 5	16°35	2°55	13°41	S 27
M28	18 21 45	5°40'19	5♍29	13°35	19° 7	20°52	27°40	1° 6	9°29	0°49	27° 5	15° 6	16°32	3° 2	13°42	M28
T 29	18 25 42	6°37'33	17°27	15°40	20°20	21° 1	27°35	1°13	9°29	0°48	27° 6	15° 8	16°29	3° 8	13°43	T 29
W30	18 29 39	7♋34'45	29♍19	17♋42	21♊33	21♒10	27♏31	1♊19	9♎30	0♐47	27♍ 7	15♒ 9	16♒26	3♎15	13♈44	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	6n11	1s57	15n15	2s21	15n20	1s27	19s36	2s49	19s18	0n59	17n50	1s53	3s 9	0n42	18s47	1n43	16n 2	16n13	15s44	15s27	3s10	7n 7	2n10
W 2	22 4	0 46	2 52	15 49	2 12	15 42	1 25	19 33	2 53	19 16	0 59	17 52	1 53	3 8	0 42	18 46	1 43	16 2	16 12	15 44	15 28	3 14	7 8	2 10
T 3	22 12	4s39	3 40	16 23	2 4	16 3	1 24	19 29	2 56	19 15	0 59	17 54	1 53	3 8	0 42	18 46	1 43	16 1	16 12	15 45	15 29	3 17	7 8	2 10
F 4	22 20	9 56	4 19	16 57	1 54	16 24	1 22	19 26	2 59	19 14	0 59	17 55	1 53	3 8	0 42	18 46	1 43	16 1	16 11	15 46	15 30	3 20	7 9	2 10
S 5	22 27	14 55	4 46	17 32	1 45	16 45	1 21	19 23	3 3	19 12	0 59	17 57	1 53	3 7	0 42	18 45	1 43	16 1	16 11	15 49	15 31	3 24	7 10	2 10
S 6	22 34	19 23	5 1	18 6	1 35	17 6	1 19	19 19	3 6	19 11	0 58	17 59	1 53	3 7	0 42	18 45	1 43	16 0	16 11	15 51	15 32	3 27	7 11	2 10
M 7	22 40	23 6	5 2	18 40	1 25	17 25	1 17	19 16	3 10	19 9	0 58	18 0	1 53	3 7	0 42	18 45	1 43	16 0	16 10	15 54	15 33	3 30	7 12	2 10
T 8	22 46	25 47	4 49	19 13	1 14	17 45	1 16	19 14	3 14	19 8	0 58	18 2	1 53	3 7	0 42	18 45	1 43	15 59	16 10	15 57	15 34	3 33	7 13	2 10
W 9	22 52	27 10	4 20	19 46	1 3	18 4	1 14	19 11	3 17	19 7	0 58	18 4	1 53	3 7	0 42	18 44	1 43	15 59	16 9	16 0	15 35	3 37	7 13	2 10
T 10	22 57	27 4	3 37	20 19	0 53	18 23	1 12	19 8	3 21	19 5	0 58	18 5	1 53	3 7	0 42	18 44	1 43	15 59	16 9	16 3	15 36	3 40	7 14	2 10
F 11	23 1	25 22	2 41	20 50	0 42	18 41	1 10	19 6	3 25	19 4	0 58	18 7	1 53	3 7	0 42	18 44	1 43	15 58	16 8	16 5	15 37	3 43	7 15	2 10
S 12	23 6	22 11	1 36	21 20	0 31	18 58	1 8	19 3	3 28	19 3	0 57	18 8	1 53	3 6	0 42	18 43	1 43	15 58	16 8	16 6	15 38	3 46	7 16	2 10
S 13	23 10	17 44	0 23	21 49	0 19	19 16	1 6	19 1	3 32	19 2	0 57	18 10	1 53	3 6	0 42	18 43	1 43	15 57	16 7	16 6	15 39	3 49	7 16	2 10
M14	23 13	12 17	0n51	22 16	0 8	19 32	1 4	18 59	3 36	19 0	0 57	18 12	1 53	3 6	0 41	18 43	1 43	15 57	16 7	16 6	15 40	3 53	7 17	2 10
T 15	23 16	6 10	2 3	22 42	0n 2	19 48	1 2	18 57	3 40	18 59	0 57	18 13	1 53	3 6	0 41	18 43	1 43	15 56	16 6	16 6	15 41	3 56	7 18	2 10
W16	23 19	0n17	3 8	23 5	0 13	20 4	1 0	18 56	3 44	18 58	0 57	18 15	1 53	3 6	0 41	18 42	1 43	15 56	16 6	16 6	15 42	3 59	7 18	2 10
T 17	23 21	6 44	4 2	23 27	0 24	20 19	0 58	18 54	3 48	18 57	0 57	18 16	1 53	3 6	0 41	18 42	1 43	15 55	16 5	16 6	15 43	4 2	7 19	2 10
F 18	23 23	12 53	4 41	23 46	0 34	20 34	0 55	18 53	3 51	18 56	0 56	18 18	1 53	3 6	0 41	18 42	1 43	15 54	16 5	16 7	15 43	4 6	7 20	2 10
S 19	23 25	18 20	5 3	24 2	0 44	20 48	0 53	18 52	3 55	18 54	0 56	18 19	1 53	3 6	0 41	18 41	1 43	15 54	16 4	16 8	15 44	4 9	7 20	2 11
S 20	23 26	22 45	5 6	24 16	0 53	21 1	0 51	18 51	4 0	18 53	0 56	18 21	1 53	3 6	0 41	18 41	1 43	15 53	16 4	16 10	15 45	4 12	7 21	2 11
M21	23 26	25 48	4 51	24 28	1 2	21 14	0 49	18 50	4 4	18 52	0 56	18 22	1 53	3 7	0 41	18 41	1 43	15 53	16 3	16 12	15 46	4 15	7 21	2 11
T 22	23 27	27 13	4 18	24 36	1 10	21 27	0 46	18 49	4 8	18 51	0 56	18 24	1 53	3 7	0 41	18 41	1 43	15 52	16 3	16 14	15 47	4 19	7 22	2 11
W23	23 26	26 57	3 32	24 42	1 17	21 38	0 44	18 49	4 12	18 50	0 55	18 25	1 53	3 7	0 41	18 40	1 43	15 52	16 3	16 16	15 48	4 22	7 22	2 11
T 24	23 26	25 7	2 34	24 45	1 24	21 49	0 42	18 49	4 16	18 49	0 55	18 26	1 53	3 7	0 41	18 40	1 43	15 51	16 2	16 18	15 49	4 25	7 23	2 11
F 25	23 25	21 58	1 30	24 45	1 30	22 0	0 39	18 49	4 20	18 48	0 55	18 28	1 53	3 7	0 41	18 40	1 43	15 50	16 2	16 19	15 50	4 28	7 24	2 11
S 26	23 23	17 50	0 22	24 42	1 36	22 10	0 37	18 49	4 24	18 47	0 55	18 29	1 53	3 7	0 41	18 40	1 43	15 50	16 1	16 19	15 51	4 32	7 24	2 11
S 27	23 22	13 2	0s45	24 37	1 41	22 19	0 35	18 50	4 29	18 47	0 55	18 30	1 54	3 8	0 41	18 40	1 43	15 49	16 1	16 19	15 52	4 35	7 24	2 11
M28	23 19	7 49	1 49	24 29	1 45	22 28	0 32	18 51	4 33	18 46	0 54	18 32	1 54	3 8	0 41	18 39	1 42	15 48	16 0	16 19	15 53	4 38	7 25	2 11
T 29	23 17	2 24	2 47	24 19	1 48	22 36	0 30	18 52	4 37	18 45	0 54	18 33	1 54	3 8	0 41	18 39	1 42	15 48	16 0	16 18	15 54	4 41	7 25	2 11
W30	23n14	3s 3	3s38	24n 6	1n50	22n43	0s27	18s53	4s41	18s44	0n54	18n34	1s54	3s 8	0n41	18s39	1n42	15n47	15n59	16s18	15s55	4s44	7n26	2n11

Julian Day Number = 2441103.5, Delta T = 41.60 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'28, Lahiri = 23°27'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

JULY 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 35	8♋31'58	11♎11	19♋43	22♊47	21♒18	27°R27	1♊26	9♎31	0°R45	27♍ 8	15°R10	16♒23	3♎22	13♈44	T 1
F 2	18 37 32	9°29'09	23° 6	21°42	24° 0	21°25	27♏23	1°33	9°31	0♐44	27° 8	15♒ 8	16°19	3°28	13°45	F 2
S 3	18 41 28	10°26'21	5♏10	23°40	25°13	21°32	27°19	1°40	9°32	0°43	27° 9	15° 6	16°16	3°35	13°46	S 3
S 4	18 45 25	11°23'32	17°27	25°35	26°26	21°37	27°15	1°46	9°33	0°42	27°10	15° 2	16°13	3°42	13°47	S 4
M 5	18 49 21	12°20'43	0♐ 1	27°28	27°39	21°43	27°11	1°53	9°34	0°41	27°11	14°57	16°10	3°49	13°47	M 5
T 6	18 53 18	13°17'54	12°53	29°19	28°53	21°47	27° 8	1°59	9°35	0°40	27°12	14°52	16° 7	3°55	13°48	T 6
W 7	18 57 14	14°15'05	26° 4	1♌ 9	0♋ 6	21°50	27° 5	2° 6	9°36	0°39	27°13	14°48	16° 4	4° 2	13°49	W 7
T 8	19 1 11	15°12'16	9♑34	2°56	1°19	21°53	27° 1	2°12	9°37	0°38	27°14	14°44	16° 0	4° 9	13°49	T 8
F 9	19 5 8	16° 9'27	23°21	4°41	2°33	21°55	26°59	2°18	9°38	0°37	27°15	14°41	15°57	4°15	13°50	F 9
S 10	19 9 4	17° 6'38	7♒21	6°24	3°46	21°57	26°56	2°25	9°39	0°36	27°16	14°39	15°54	4°22	13°50	S 10
S 11	19 13 1	18° 3'49	21°32	8° 5	4°59	21°R57	26°53	2°31	9°40	0°35	27°17	14°D39	15°51	4°29	13°50	S 11
M12	19 16 57	19° 1'00	5♓49	9°44	6°13	21°57	26°51	2°37	9°42	0°34	27°18	14°40	15°48	4°35	13°51	M12
T 13	19 20 54	19°58'12	20° 8	11°21	7°26	21°56	26°49	2°43	9°43	0°33	27°19	14°42	15°44	4°42	13°51	T 13
W14	19 24 50	20°55'25	4♈27	12°57	8°40	21°55	26°46	2°49	9°44	0°32	27°20	14°43	15°41	4°49	13°51	W14
T 15	19 28 47	21°52'38	18°41	14°30	9°53	21°52	26°45	2°55	9°46	0°31	27°21	14°R44	15°38	4°55	13°51	T 15
F 16	19 32 43	22°49'51	2♉50	16° 1	11° 7	21°49	26°43	3° 1	9°47	0°30	27°22	14°43	15°35	5° 2	13°51	F 16
S 17	19 36 40	23°47'06	16°51	17°30	12°20	21°45	26°41	3° 7	9°49	0°29	27°23	14°42	15°32	5° 9	13°52	S 17
S 18	19 40 37	24°44'21	0♊42	18°56	13°34	21°40	26°40	3°13	9°50	0°28	27°25	14°40	15°29	5°15	13°R52	S 18
M19	19 44 33	25°41'36	14°22	20°21	14°47	21°34	26°39	3°19	9°52	0°28	27°26	14°38	15°25	5°22	13°51	M19
T 20	19 48 30	26°38'53	27°49	21°44	16° 1	21°28	26°38	3°24	9°53	0°27	27°27	14°35	15°22	5°29	13°51	T 20
W21	19 52 26	27°36'10	11♋ 2	23° 4	17°14	21°21	26°37	3°30	9°55	0°26	27°28	14°33	15°19	5°36	13°51	W21
T 22	19 56 23	28°33'27	24° 0	24°23	18°28	21°13	26°37	3°36	9°57	0°26	27°30	14°31	15°16	5°42	13°51	T 22
F 23	20 0 19	29°30'46	6♌43	25°39	19°42	21° 5	26°36	3°41	9°59	0°25	27°31	14°30	15°13	5°49	13°51	F 23
S 24	20 4 16	0♌28'04	19°11	26°52	20°55	20°56	26°36	3°47	10° 1	0°24	27°33	14°D30	15°10	5°56	13°50	S 24
S 25	20 8 12	1°25'23	1♍27	28° 4	22° 9	20°46	26°D36	3°52	10° 2	0°24	27°34	14°31	15° 6	6° 2	13°50	S 25
M26	20 12 9	2°22'43	13°31	29°13	23°23	20°35	26°36	3°57	10° 4	0°23	27°35	14°32	15° 3	6° 9	13°50	M26
T 27	20 16 6	3°20'03	25°27	0♍19	24°36	20°24	26°36	4° 2	10° 6	0°23	27°37	14°33	15° 0	6°16	13°49	T 27
W28	20 20 2	4°17'23	7♎19	1°23	25°50	20°13	26°37	4° 8	10° 8	0°22	27°38	14°34	14°57	6°22	13°49	W28
T 29	20 23 59	5°14'44	19°10	2°24	27° 4	20° 0	26°37	4°13	10°10	0°22	27°40	14°35	14°54	6°29	13°48	T 29
F 30	20 27 55	6°12'06	1♏ 5	3°22	28°18	19°48	26°38	4°18	10°12	0°21	27°41	14°R35	14°50	6°36	13°48	F 30
S 31	20 31 52	7♌ 9'28	13♏ 8	4♍17	29♋32	19♒35	26♏39	4♊23	10♎15	0♐21	27♍43	14♒35	14♒47	6♎42	13♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	8s23	4s19	23n51	1n52	22n50	0s25	18s54	4s46	18s43	0n54	18n36	1s54	3s 9	0n41	18s39	1n42	15n46	15n59	16s18	15s56	4s48	7n26	2n11
F 2	23 6	13 27	4 49	23 33	1 53	22 56	0 22	18 56	4 50	18 43	0 53	18 37	1 54	3 9	0 41	18 38	1 42	15 45	15 58	16 18	15 57	4 51	7 26	2 11
S 3	23 2	18 4	5 7	23 14	1 54	23 2	0 20	18 58	4 54	18 42	0 53	18 38	1 54	3 9	0 41	18 38	1 42	15 45	15 58	16 19	15 58	4 54	7 27	2 11
S 4	22 57	22 1	5 11	22 53	1 53	23 6	0 17	19 0	4 58	18 41	0 53	18 40	1 54	3 10	0 41	18 38	1 42	15 44	15 57	16 20	15 59	4 57	7 27	2 11
M 5	22 52	25 3	5 1	22 30	1 52	23 10	0 15	19 3	5 3	18 41	0 53	18 41	1 54	3 10	0 41	18 38	1 42	15 43	15 57	16 21	16 0	5 0	7 27	2 11
T 6	22 47	26 54	4 36	22 6	1 50	23 14	0 12	19 5	5 7	18 40	0 53	18 42	1 54	3 11	0 41	18 38	1 42	15 42	15 57	16 23	16 1	5 4	7 28	2 11
W 7	22 41	27 18	3 55	21 40	1 48	23 17	0 10	19 8	5 11	18 40	0 52	18 43	1 54	3 11	0 40	18 37	1 42	15 42	15 56	16 24	16 2	5 7	7 28	2 11
T 8	22 35	26 6	3 0	21 13	1 45	23 19	0 8	19 11	5 15	18 39	0 52	18 44	1 54	3 11	0 40	18 37	1 42	15 41	15 56	16 25	16 3	5 10	7 28	2 11
F 9	22 28	23 18	1 54	20 44	1 42	23 20	0 5	19 14	5 20	18 39	0 52	18 46	1 54	3 12	0 40	18 37	1 42	15 40	15 55	16 26	16 3	5 13	7 29	2 12
S 10	22 21	19 5	0 40	20 15	1 38	23 21	0 3	19 18	5 24	18 38	0 52	18 47	1 54	3 12	0 40	18 37	1 42	15 39	15 55	16 26	16 4	5 16	7 29	2 12
S 11	22 14	13 44	0n38	19 45	1 33	23 21	0 0	19 22	5 28	18 38	0 51	18 48	1 54	3 13	0 40	18 37	1 42	15 39	15 54	16 26	16 5	5 20	7 29	2 12
M12	22 6	7 37	1 54	19 13	1 28	23 20	0n 2	19 26	5 32	18 38	0 51	18 49	1 55	3 13	0 40	18 37	1 42	15 38	15 54	16 26	16 6	5 23	7 29	2 12
T 13	21 58	1 6	3 3	18 41	1 22	23 19	0 5	19 30	5 36	18 37	0 51	18 50	1 55	3 14	0 40	18 37	1 42	15 37	15 54	16 26	16 7	5 26	7 29	2 12
W14	21 49	5n27	4 0	18 9	1 16	23 17	0 7	19 34	5 40	18 37	0 51	18 51	1 55	3 15	0 40	18 36	1 42	15 36	15 53	16 25	16 8	5 29	7 29	2 12
T 15	21 40	11 41	4 43	17 35	1 9	23 14	0 10	19 39	5 44	18 37	0 50	18 52	1 55	3 15	0 40	18 36	1 42	15 35	15 53	16 25	16 9	5 32	7 29	2 12
F 16	21 31	17 17	5 8	17 2	1 2	23 11	0 12	19 44	5 48	18 37	0 50	18 53	1 55	3 16	0 40	18 36	1 42	15 34	15 52	16 25	16 10	5 36	7 30	2 12
S 17	21 21	21 54	5 14	16 27	0 54	23 7	0 15	19 49	5 52	18 37	0 50	18 54	1 55	3 16	0 40	18 36	1 42	15 34	15 52	16 26	16 11	5 39	7 30	2 12
S 18	21 11	25 14	5 3	15 53	0 46	23 2	0 17	19 54	5 56	18 37	0 50	18 55	1 55	3 17	0 40	18 36	1 42	15 33	15 51	16 26	16 12	5 42	7 30	2 12
M19	21 1	27 3	4 34	15 18	0 38	22 57	0 19	19 59	6 0	18 37	0 49	18 56	1 55	3 18	0 40	18 36	1 42	15 32	15 51	16 27	16 13	5 45	7 30	2 12
T 20	20 50	27 15	3 50	14 44	0 29	22 51	0 22	20 5	6 4	18 37	0 49	18 57	1 55	3 18	0 40	18 36	1 42	15 31	15 51	16 28	16 14	5 48	7 30	2 12
W21	20 39	25 53	2 54	14 9	0 20	22 44	0 24	20 11	6 7	18 37	0 49	18 58	1 55	3 19	0 40	18 36	1 41	15 30	15 50	16 28	16 15	5 52	7 30	2 12
T 22	20 27	23 8	1 51	13 34	0 11	22 36	0 26	20 16	6 11	18 37	0 49	18 59	1 56	3 20	0 40	18 36	1 41	15 29	15 50	16 29	16 16	5 55	7 30	2 12
F 23	20 15	19 18	0 43	12 59	0 1	22 28	0 29	20 22	6 14	18 37	0 49	19 0	1 56	3 21	0 40	18 35	1 41	15 28	15 50	16 29	16 17	5 58	7 30	2 12
S 24	20 3	14 40	0s26	12 25	0s 9	22 19	0 31	20 28	6 17	18 37	0 48	19 1	1 56	3 21	0 40	18 35	1 41	15 27	15 49	16 29	16 18	6 1	7 30	2 12
S 25	19 51	9 31	1 32	11 51	0 20	22 10	0 33	20 35	6 21	18 37	0 48	19 2	1 56	3 22	0 40	18 35	1 41	15 26	15 49	16 29	16 19	6 4	7 29	2 12
M26	19 38	4 7	2 34	11 17	0 30	22 0	0 35	20 41	6 24	18 37	0 48	19 3	1 56	3 23	0 40	18 35	1 41	15 26	15 48	16 29	16 19	6 7	7 29	2 12
T 27	19 25	1s22	3 28	10 43	0 41	21 49	0 37	20 47	6 27	18 38	0 48	19 4	1 56	3 24	0 40	18 35	1 41	15 25	15 48	16 28	16 20	6 11	7 29	2 12
W28	19 11	6 46	4 12	10 10	0 52	21 38	0 40	20 54	6 29	18 38	0 47	19 4	1 56	3 24	0 40	18 35	1 41	15 24	15 48	16 28	16 21	6 14	7 29	2 12
T 29	18 58	11 55	4 46	9 38	1 4	21 26	0 42	21 0	6 32	18 39	0 47	19 5	1 56	3 25	0 40	18 35	1 41	15 23	15 47	16 28	16 22	6 17	7 29	2 12
F 30	18 44	16 40	5 8	9 6	1 15	21 13	0 44	21 7	6 34	18 39	0 47	19 6	1 56	3 26	0 40	18 35	1 41	15 22	15 47	16 28	16 23	6 20	7 29	2 13
S 31	18n29	20s49	5s17	8n35	1s27	21n 0	0n46	21s13	6s37	18s39	0n47	19n 7	1s57	3s27	0n40	18s35	1n41	15n21	15n47	16s28	16s24	6s23	7n28	2n13

Julian Day Number = 2441133.5, Delta T = 41.68 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'32, Lahiri = 23°27'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

AUGUST 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 35 48	8♌ 6'50	25♏25	5♍ 9	0♌45	19°R21	26♏41	4♊27	10♎17	0°R20	27♍45	14°R35	14♒44	6♎49	13°R46	S 1
M 2	20 39 45	9° 4'14	7♐59	5°58	1°59	19♒ 7	26°42	4°32	10°19	0♐20	27°46	14♒34	14°41	6°56	13♈45	M 2
T 3	20 43 41	10° 1'38	20°53	6°44	3°13	18°53	26°44	4°37	10°21	0°20	27°48	14°34	14°38	7° 3	13°45	T 3
W 4	20 47 38	10°59'02	4♑11	7°26	4°27	18°38	26°45	4°41	10°24	0°19	27°50	14°33	14°35	7° 9	13°44	W 4
T 5	20 51 35	11°56'28	17°51	8° 4	5°41	18°23	26°47	4°46	10°26	0°19	27°51	14°33	14°31	7°16	13°43	T 5
F 6	20 55 31	12°53'54	1♒54	8°38	6°55	18° 8	26°49	4°50	10°28	0°19	27°53	14°33	14°28	7°23	13°42	F 6
S 7	20 59 28	13°51'21	16°17	9° 9	8° 9	17°52	26°52	4°55	10°31	0°19	27°55	14°D33	14°25	7°29	13°41	S 7
S 8	21 3 24	14°48'49	0♓52	9°35	9°23	17°36	26°54	4°59	10°33	0°19	27°56	14°R33	14°22	7°36	13°40	S 8
M 9	21 7 21	15°46'18	15°36	9°56	10°37	17°21	26°57	5° 3	10°36	0°18	27°58	14°33	14°19	7°43	13°39	M 9
T 10	21 11 17	16°43'48	0♈20	10°13	11°51	17° 5	27° 0	5° 7	10°38	0°18	28° 0	14°32	14°16	7°49	13°37	T 10
W11	21 15 14	17°41'20	14°59	10°25	13° 5	16°49	27° 3	5°11	10°41	0°18	28° 2	14°32	14°12	7°56	13°36	W11
T 12	21 19 10	18°38'53	29°27	10°32	14°19	16°33	27° 6	5°15	10°44	0°18	28° 4	14°32	14° 9	8° 3	13°35	T 12
F 13	21 23 7	19°36'28	13♉40	10°R33	15°33	16°17	27° 9	5°19	10°46	0°D18	28° 5	14°D32	14° 6	8°10	13°34	F 13
S 14	21 27 4	20°34'04	27°36	10°29	16°47	16° 1	27°13	5°23	10°49	0°18	28° 7	14°32	14° 3	8°16	13°32	S 14
S 15	21 31 0	21°31'42	11♊15	10°20	18° 1	15°46	27°16	5°26	10°52	0°18	28° 9	14°32	14° 0	8°23	13°31	S 15
M16	21 34 57	22°29'21	24°37	10° 5	19°15	15°30	27°20	5°30	10°55	0°18	28°11	14°33	13°56	8°30	13°30	M16
T 17	21 38 53	23°27'02	7♋42	9°45	20°29	15°15	27°24	5°33	10°57	0°19	28°13	14°33	13°53	8°36	13°28	T 17
W18	21 42 50	24°24'44	20°32	9°19	21°44	15° 0	27°28	5°37	11° 0	0°19	28°15	14°34	13°50	8°43	13°27	W18
T 19	21 46 46	25°22'28	3♌ 9	8°48	22°58	14°45	27°33	5°40	11° 3	0°19	28°17	14°35	13°47	8°50	13°25	T 19
F 20	21 50 43	26°20'13	15°35	8°11	24°12	14°31	27°37	5°43	11° 6	0°19	28°19	14°R35	13°44	8°56	13°23	F 20
S 21	21 54 40	27°17'59	27°49	7°30	25°26	14°17	27°42	5°46	11° 9	0°19	28°21	14°35	13°41	9° 3	13°22	S 21
S 22	21 58 36	28°15'47	9♍55	6°45	26°41	14° 4	27°47	5°49	11°12	0°20	28°23	14°34	13°37	9°10	13°20	S 22
M23	22 2 33	29°13'36	21°53	5°56	27°55	13°51	27°52	5°52	11°15	0°20	28°25	14°32	13°34	9°17	13°18	M23
T 24	22 6 29	0♍11'26	3♎46	5° 5	29° 9	13°39	27°57	5°55	11°18	0°20	28°27	14°30	13°31	9°23	13°17	T 24
W25	22 10 26	1° 9'18	15°37	4°12	0♍23	13°27	28° 2	5°58	11°21	0°21	28°29	14°27	13°28	9°30	13°15	W25
T 26	22 14 22	2° 7'11	27°27	3°17	1°38	13°16	28° 8	6° 0	11°24	0°21	28°31	14°25	13°25	9°37	13°13	T 26
F 27	22 18 19	3° 5'06	9♏22	2°23	2°52	13° 5	28°13	6° 3	11°27	0°22	28°33	14°22	13°21	9°43	13°11	F 27
S 28	22 22 15	4° 3'01	21°24	1°31	4° 7	12°55	28°19	6° 5	11°31	0°22	28°35	14°21	13°18	9°50	13° 9	S 28
S 29	22 26 12	5° 0'59	3♐37	0°40	5°21	12°46	28°25	6° 8	11°34	0°23	28°37	14°D20	13°15	9°57	13° 7	S 29
M30	22 30 8	5°58'57	16° 7	29♌54	6°35	12°37	28°31	6°10	11°37	0°23	28°39	14°21	13°12	10° 3	13° 5	M30
T 31	22 34 5	6♍56'57	28♐58	29♌12	7♍50	12♒30	28♏37	6♊12	11♎40	0♐24	28♍41	14♒22	13♒ 9	10♎10	13♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n15	24s 9	5s11	8n 5	1s39	20n46	0n48	21s20	6s39	18s40	0n46	19n 7	1s57	3s28	0n40	18s35	1n41	15n20	15n46	16s28	16s25	6s26	7n28	2n13
M 2	18 0	26 26	4 51	7 36	1 51	20 32	0 50	21 26	6 41	18 40	0 46	19 8	1 57	3 29	0 39	18 35	1 41	15 19	15 46	16 28	16 26	6 29	7 28	2 13
T 3	17 44	27 23	4 16	7 8	2 3	20 17	0 52	21 32	6 43	18 41	0 46	19 9	1 57	3 30	0 39	18 35	1 41	15 18	15 46	16 28	16 27	6 33	7 28	2 13
W 4	17 29	26 48	3 26	6 42	2 15	20 1	0 53	21 38	6 44	18 42	0 46	19 10	1 57	3 31	0 39	18 35	1 41	15 17	15 45	16 28	16 28	6 36	7 27	2 13
T 5	17 13	24 37	2 23	6 16	2 27	19 45	0 55	21 45	6 46	18 42	0 45	19 10	1 57	3 32	0 39	18 35	1 41	15 16	15 45	16 28	16 29	6 39	7 27	2 13
F 6	16 57	20 52	1 10	5 52	2 39	19 28	0 57	21 51	6 47	18 43	0 45	19 11	1 57	3 33	0 39	18 35	1 41	15 15	15 45	16 28	16 30	6 42	7 27	2 13
S 7	16 40	15 49	0n10	5 30	2 51	19 11	0 59	21 57	6 48	18 44	0 45	19 12	1 58	3 34	0 39	18 35	1 41	15 14	15 44	16 28	16 31	6 45	7 26	2 13
S 8	16 24	9 46	1 29	5 9	3 3	18 53	1 0	22 2	6 49	18 45	0 45	19 12	1 58	3 35	0 39	18 35	1 40	15 13	15 44	16 28	16 32	6 48	7 26	2 13
M 9	16 7	3 9	2 44	4 50	3 15	18 34	1 2	22 8	6 50	18 45	0 45	19 13	1 58	3 36	0 39	18 35	1 40	15 12	15 44	16 28	16 32	6 51	7 26	2 13
T 10	15 50	3n37	3 48	4 34	3 26	18 16	1 4	22 13	6 50	18 46	0 44	19 13	1 58	3 37	0 39	18 35	1 40	15 11	15 44	16 28	16 33	6 55	7 25	2 13
W11	15 32	10 9	4 36	4 19	3 37	17 56	1 5	22 19	6 50	18 47	0 44	19 14	1 58	3 38	0 39	18 35	1 40	15 10	15 43	16 29	16 34	6 58	7 25	2 13
T 12	15 14	16 3	5 6	4 7	3 47	17 36	1 7	22 24	6 51	18 48	0 44	19 15	1 58	3 39	0 39	18 35	1 40	15 9	15 43	16 29	16 35	7 1	7 24	2 13
F 13	14 56	20 59	5 17	3 57	3 57	17 16	1 8	22 28	6 50	18 49	0 44	19 15	1 58	3 40	0 39	18 35	1 40	15 8	15 43	16 29	16 36	7 4	7 24	2 13
S 14	14 38	24 38	5 9	3 50	4 7	16 55	1 9	22 33	6 50	18 50	0 43	19 16	1 59	3 41	0 39	18 35	1 40	15 8	15 42	16 29	16 37	7 7	7 23	2 13
S 15	14 20	26 48	4 43	3 45	4 15	16 33	1 11	22 37	6 50	18 51	0 43	19 16	1 59	3 42	0 39	18 35	1 40	15 7	15 42	16 29	16 38	7 10	7 23	2 13
M16	14 1	27 23	4 3	3 44	4 23	16 12	1 12	22 41	6 49	18 52	0 43	19 17	1 59	3 43	0 39	18 35	1 40	15 6	15 42	16 28	16 39	7 13	7 22	2 13
T 17	13 42	26 23	3 10	3 45	4 29	15 49	1 13	22 45	6 48	18 53	0 43	19 17	1 59	3 44	0 39	18 35	1 40	15 5	15 42	16 28	16 40	7 16	7 22	2 13
W18	13 23	24 0	2 9	3 50	4 35	15 26	1 14	22 49	6 47	18 55	0 42	19 17	1 59	3 46	0 39	18 36	1 40	15 4	15 41	16 28	16 41	7 20	7 21	2 13
T 19	13 4	20 29	1 3	3 58	4 39	15 3	1 16	22 52	6 46	18 56	0 42	19 18	1 59	3 47	0 39	18 36	1 40	15 3	15 41	16 28	16 42	7 23	7 21	2 13
F 20	12 44	16 5	0s 5	4 9	4 41	14 40	1 17	22 55	6 44	18 57	0 42	19 18	1 59	3 48	0 39	18 36	1 40	15 2	15 41	16 28	16 43	7 26	7 20	2 13
S 21	12 25	11 6	1 13	4 23	4 42	14 16	1 18	22 57	6 43	18 58	0 42	19 19	2 0	3 49	0 39	18 36	1 40	15 1	15 41	16 28	16 43	7 29	7 19	2 13
S 22	12 5	5 46	2 16	4 40	4 42	13 51	1 18	23 0	6 41	19 0	0 42	19 19	2 0	3 50	0 39	18 36	1 40	15 0	15 41	16 28	16 44	7 32	7 19	2 13
M23	11 45	0 17	3 12	5 0	4 39	13 27	1 19	23 2	6 39	19 1	0 41	19 19	2 0	3 51	0 39	18 36	1 40	14 59	15 40	16 29	16 45	7 35	7 18	2 13
T 24	11 24	5s 9	3 59	5 23	4 35	13 1	1 20	23 3	6 37	19 2	0 41	19 20	2 0	3 53	0 39	18 36	1 40	14 58	15 40	16 29	16 46	7 38	7 17	2 13
W25	11 4	10 23	4 36	5 48	4 28	12 36	1 21	23 5	6 34	19 4	0 41	19 20	2 0	3 54	0 39	18 36	1 39	14 57	15 40	16 30	16 47	7 41	7 17	2 13
T 26	10 43	15 15	5 1	6 15	4 20	12 10	1 22	23 6	6 32	19 5	0 41	19 20	2 0	3 55	0 39	18 37	1 39	14 56	15 40	16 31	16 48	7 44	7 16	2 13
F 27	10 23	19 34	5 14	6 44	4 10	11 44	1 22	23 6	6 29	19 7	0 41	19 21	2 1	3 56	0 39	18 37	1 39	14 55	15 40	16 31	16 49	7 48	7 15	2 13
S 28	10 2	23 8	5 13	7 14	3 58	11 17	1 23	23 6	6 26	19 8	0 40	19 21	2 1	3 58	0 39	18 37	1 39	14 54	15 39	16 32	16 50	7 51	7 14	2 13
S 29	9 40	25 45	4 57	7 44	3 45	10 51	1 23	23 6	6 24	19 10	0 40	19 21	2 1	3 59	0 39	18 37	1 39	14 53	15 39	16 32	16 51	7 54	7 14	2 13
M30	9 19	27 10	4 28	8 14	3 30	10 23	1 24	23 6	6 21	19 11	0 40	19 21	2 1	4 0	0 39	18 37	1 39	14 52	15 39	16 32	16 52	7 57	7 13	2 13
T 31	8n58	27s11	3s45	8n44	3s14	9n56	1n24	23s 5	6s17	19s13	0n40	19n21	2s 1	4s 1	0n39	18s37	1n39	14n51	15n39	16s32	16s53	8s 0	7n12	2n13

Julian Day Number = 2441164.5, Delta T = 41.77 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'36, Lahiri = 23°27'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

SEPTEMBER 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 2	7♍54'58	12♉12	28°R36	9♍ 4	12°R22	28♏44	6♊14	11♎44	0♐24	28♍44	14♒23	13♒ 6	10♎17	13°R 1	W 1
T 2	22 41 58	8°53'00	25°53	28♌ 6	10°19	12♒16	28°50	6°16	11°47	0°25	28°46	14°25	13° 2	10°24	12♈59	T 2
F 3	22 45 55	9°51'04	10♒ 1	27°43	11°33	12°11	28°57	6°18	11°50	0°26	28°48	14°R26	12°59	10°30	12°57	F 3
S 4	22 49 51	10°49'10	24°33	27°28	12°47	12° 6	29° 4	6°19	11°54	0°26	28°50	14°25	12°56	10°37	12°55	S 4
S 5	22 53 48	11°47'17	9♓25	27°D22	14° 2	12° 2	29°10	6°21	11°57	0°27	28°52	14°24	12°53	10°44	12°52	S 5
M 6	22 57 44	12°45'25	24°30	27°24	15°16	11°59	29°18	6°22	12° 0	0°28	28°54	14°21	12°50	10°50	12°50	M 6
T 7	23 1 41	13°43'36	9♈38	27°35	16°31	11°56	29°25	6°24	12° 4	0°29	28°57	14°17	12°47	10°57	12°48	T 7
W 8	23 5 37	14°41'48	24°39	27°55	17°45	11°54	29°32	6°25	12° 7	0°29	28°59	14°13	12°43	11° 4	12°46	W 8
T 9	23 9 34	15°40'02	9♉26	28°23	19° 0	11°54	29°40	6°26	12°11	0°30	29° 1	14° 9	12°40	11°10	12°43	T 9
F 10	23 13 31	16°38'19	23°52	29° 0	20°14	11°D53	29°47	6°27	12°14	0°31	29° 3	14° 6	12°37	11°17	12°41	F 10
S 11	23 17 27	17°36'37	7♊53	29°46	21°29	11°54	29°55	6°28	12°18	0°32	29° 5	14° 4	12°34	11°24	12°38	S 11
S 12	23 21 24	18°34'58	21°30	0♍39	22°43	11°56	0♐ 3	6°29	12°21	0°33	29° 8	14°D 4	12°31	11°31	12°36	S 12
M13	23 25 20	19°33'21	4♋44	1°40	23°58	11°58	0°11	6°30	12°25	0°34	29°10	14° 5	12°27	11°37	12°34	M13
T 14	23 29 17	20°31'46	17°36	2°48	25°13	12° 1	0°19	6°30	12°28	0°35	29°12	14° 6	12°24	11°44	12°31	T 14
W15	23 33 13	21°30'13	0♌12	4° 2	26°27	12° 5	0°27	6°31	12°32	0°36	29°14	14° 8	12°21	11°51	12°29	W15
T 16	23 37 10	22°28'42	12°33	5°22	27°42	12°10	0°36	6°31	12°36	0°37	29°17	14°R 8	12°18	11°57	12°26	T 16
F 17	23 41 6	23°27'13	24°44	6°47	28°56	12°15	0°44	6°31	12°39	0°38	29°19	14° 8	12°15	12° 4	12°24	F 17
S 18	23 45 3	24°25'46	6♍46	8°17	0♎11	12°22	0°53	6°32	12°43	0°39	29°21	14° 5	12°12	12°11	12°21	S 18
S 19	23 49 0	25°24'21	18°43	9°51	1°26	12°29	1° 1	6°R32	12°47	0°41	29°23	14° 1	12° 8	12°17	12°19	S 19
M20	23 52 56	26°22'58	0♎36	11°29	2°40	12°37	1°10	6°32	12°50	0°42	29°26	13°55	12° 5	12°24	12°16	M20
T 21	23 56 53	27°21'37	12°27	13° 9	3°55	12°45	1°19	6°32	12°54	0°43	29°28	13°47	12° 2	12°31	12°13	T 21
W22	0 0 49	28°20'18	24°18	14°52	5°10	12°55	1°28	6°31	12°58	0°44	29°30	13°38	11°59	12°38	12°11	W22
T 23	0 4 46	29°19'01	6♏10	16°37	6°24	13° 5	1°38	6°31	13° 1	0°46	29°32	13°30	11°56	12°44	12° 8	T 23
F 24	0 8 42	0♎17'45	18° 6	18°24	7°39	13°16	1°47	6°30	13° 5	0°47	29°35	13°22	11°53	12°51	12° 6	F 24
S 25	0 12 39	1°16'32	0♐ 9	20°12	8°54	13°27	1°56	6°30	13° 9	0°48	29°37	13°16	11°49	12°58	12° 3	S 25
S 26	0 16 35	2°15'20	12°21	22° 0	10° 8	13°40	2° 6	6°29	13°12	0°50	29°39	13°11	11°46	13° 4	12° 0	S 26
M27	0 20 32	3°14'10	24°48	23°49	11°23	13°53	2°16	6°28	13°16	0°51	29°41	13° 9	11°43	13°11	11°58	M27
T 28	0 24 29	4°13'02	7♉32	25°39	12°38	14° 6	2°25	6°27	13°20	0°52	29°44	13°D 9	11°40	13°18	11°55	T 28
W29	0 28 25	5°11'55	20°39	27°28	13°53	14°21	2°35	6°26	13°24	0°54	29°46	13°10	11°37	13°24	11°52	W29
T 30	0 32 22	6♎10'50	4♒12	29♍18	15♎ 7	14♒36	2♐45	6♊25	13♎27	0♐55	29♍48	13♒11	11♒33	13♎31	11♈49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n36	25s40	2s48	9n12	2s56	9n28	1n24	23s 4	6s14	19s14	0n39	19n22	2s 1	4s 3	0n39	18s38	1n39	14n50	15n39	16s31	16s53	8s 3	7n11	2n13
T 2	8 14	22 37	1 40	9 40	2 38	9 1	1 25	23 3	6 11	19 16	0 39	19 22	2 2	4 4	0 39	18 38	1 39	14 49	15 39	16 31	16 54	8 6	7 10	2 13
F 3	7 53	18 8	0 24	10 5	2 20	8 32	1 25	23 1	6 7	19 18	0 39	19 22	2 2	4 5	0 39	18 38	1 39	14 48	15 39	16 30	16 55	8 9	7 10	2 13
S 4	7 31	12 28	0n55	10 28	2 1	8 4	1 25	22 59	6 4	19 19	0 39	19 22	2 2	4 7	0 39	18 38	1 39	14 47	15 39	16 31	16 56	8 12	7 9	2 13
S 5	7 9	5 59	2 13	10 48	1 42	7 35	1 25	22 57	6 0	19 21	0 39	19 22	2 2	4 8	0 38	18 38	1 39	14 46	15 38	16 31	16 57	8 15	7 8	2 13
M 6	6 46	0n54	3 22	11 5	1 23	7 7	1 25	22 54	5 56	19 23	0 38	19 22	2 2	4 9	0 38	18 39	1 39	14 45	15 38	16 32	16 58	8 18	7 7	2 13
T 7	6 24	7 46	4 17	11 19	1 4	6 38	1 25	22 51	5 53	19 24	0 38	19 22	2 2	4 11	0 38	18 39	1 39	14 44	15 38	16 33	16 59	8 21	7 6	2 13
W 8	6 2	14 7	4 54	11 29	0 46	6 8	1 25	22 48	5 49	19 26	0 38	19 22	2 2	4 12	0 38	18 39	1 39	14 43	15 38	16 34	17 0	8 24	7 5	2 13
T 9	5 39	19 33	5 11	11 35	0 28	5 39	1 24	22 44	5 45	19 28	0 38	19 22	2 3	4 14	0 38	18 39	1 39	14 42	15 38	16 35	17 1	8 28	7 4	2 13
F 10	5 17	23 42	5 8	11 38	0 12	5 9	1 24	22 41	5 41	19 30	0 38	19 22	2 3	4 15	0 38	18 40	1 39	14 41	15 38	16 36	17 2	8 31	7 3	2 13
S 11	4 54	26 20	4 46	11 37	0n 4	4 40	1 24	22 37	5 37	19 32	0 38	19 22	2 3	4 16	0 38	18 40	1 38	14 40	15 38	16 37	17 2	8 34	7 2	2 13
S 12	4 31	27 18	4 8	11 32	0 19	4 10	1 23	22 32	5 33	19 33	0 37	19 22	2 3	4 18	0 38	18 40	1 38	14 39	15 38	16 37	17 3	8 37	7 2	2 13
M13	4 8	26 40	3 18	11 24	0 33	3 40	1 23	22 28	5 29	19 35	0 37	19 22	2 3	4 19	0 38	18 40	1 38	14 39	15 38	16 37	17 4	8 40	7 1	2 13
T 14	3 45	24 36	2 20	11 11	0 45	3 10	1 22	22 23	5 25	19 37	0 37	19 22	2 3	4 21	0 38	18 41	1 38	14 38	15 38	16 36	17 5	8 43	7 0	2 13
W15	3 22	21 20	1 15	10 55	0 57	2 40	1 22	22 18	5 20	19 39	0 37	19 22	2 4	4 22	0 38	18 41	1 38	14 37	15 38	16 36	17 6	8 46	6 59	2 13
T 16	2 59	17 11	0 9	10 35	1 7	2 9	1 21	22 12	5 16	19 41	0 37	19 22	2 4	4 23	0 38	18 41	1 38	14 36	15 38	16 35	17 7	8 49	6 58	2 13
F 17	2 36	12 23	0s57	10 12	1 17	1 39	1 20	22 7	5 12	19 43	0 36	19 22	2 4	4 25	0 38	18 41	1 38	14 35	15 38	16 36	17 8	8 52	6 57	2 13
S 18	2 13	7 10	2 0	9 46	1 25	1 9	1 20	22 1	5 8	19 45	0 36	19 22	2 4	4 26	0 38	18 42	1 38	14 34	15 38	16 36	17 9	8 55	6 56	2 13
S 19	1 50	1 46	2 56	9 17	1 31	0 38	1 19	21 55	5 4	19 47	0 36	19 22	2 4	4 28	0 38	18 42	1 38	14 33	15 38	16 38	17 10	8 58	6 54	2 13
M20	1 26	3s41	3 45	8 46	1 37	0 8	1 18	21 48	4 59	19 49	0 36	19 22	2 4	4 29	0 38	18 42	1 38	14 32	15 38	16 39	17 10	9 1	6 53	2 13
T 21	1 3	8 57	4 23	8 11	1 42	0s23	1 17	21 42	4 55	19 51	0 36	19 21	2 5	4 31	0 38	18 43	1 38	14 31	15 38	16 42	17 11	9 4	6 52	2 13
W22	0 40	13 55	4 50	7 35	1 46	0 54	1 16	21 35	4 51	19 53	0 35	19 21	2 5	4 32	0 38	18 43	1 38	14 30	15 38	16 44	17 12	9 7	6 51	2 13
T 23	0 16	18 22	5 5	6 57	1 49	1 24	1 15	21 28	4 47	19 55	0 35	19 21	2 5	4 33	0 38	18 43	1 38	14 30	15 38	16 47	17 13	9 10	6 50	2 13
F 24	0s 7	22 7	5 6	6 17	1 50	1 55	1 13	21 21	4 42	19 57	0 35	19 21	2 5	4 35	0 38	18 43	1 38	14 29	15 38	16 49	17 14	9 13	6 49	2 13
S 25	0 30	24 59	4 54	5 36	1 51	2 25	1 12	21 13	4 38	19 59	0 35	19 20	2 5	4 36	0 38	18 44	1 38	14 28	15 38	16 51	17 15	9 16	6 48	2 13
S 26	0 54	26 43	4 29	4 53	1 52	2 56	1 11	21 6	4 34	20 1	0 35	19 20	2 5	4 38	0 38	18 44	1 38	14 27	15 38	16 52	17 16	9 19	6 47	2 13
M27	1 17	27 11	3 50	4 9	1 51	3 26	1 10	20 58	4 30	20 3	0 35	19 20	2 6	4 39	0 38	18 44	1 38	14 26	15 38	16 52	17 17	9 22	6 46	2 13
T 28	1 41	26 13	3 0	3 25	1 50	3 57	1 8	20 50	4 25	20 5	0 34	19 20	2 6	4 41	0 38	18 45	1 38	14 25	15 38	16 52	17 17	9 25	6 45	2 13
W29	2 4	23 48	1 58	2 39	1 48	4 27	1 7	20 42	4 21	20 7	0 34	19 19	2 6	4 42	0 38	18 45	1 38	14 25	15 38	16 52	17 18	9 28	6 44	2 13
T 30	2s27	19s59	0s48	1n54	1n46	4s57	1n 5	20s33	4s17	20s 9	0n34	19n19	2s 6	4s44	0n38	18s45	1n37	14n24	15n38	16s52	17s19	9s31	6n43	2n13

Julian Day Number = 2441195.5, Delta T = 41.87 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'40, Lahiri = 23°27'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

OCTOBER 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 36 18	7♎ 9'47	18♒12	1♎ 7	16♎22	14♒51	2♐55	6°R24	13♎31	0♐57	29♍50	13°R11	11♒30	13♎38	11°R47	F 1
S 2	0 40 15	8° 8'46	2♓41	2°55	17°37	15° 8	3° 5	6♊23	13°35	0°58	29°53	13♒ 9	11°27	13°45	11♈44	S 2
S 3	0 44 11	9° 7'46	17°34	4°44	18°51	15°25	3°16	6°21	13°39	1° 0	29°55	13° 5	11°24	13°51	11°41	S 3
M 4	0 48 8	10° 6'48	2♈45	6°31	20° 6	15°42	3°26	6°20	13°43	1° 1	29°57	12°59	11°21	13°58	11°39	M 4
T 5	0 52 4	11° 5'52	18° 5	8°18	21°21	16° 0	3°36	6°18	13°46	1° 3	29°59	12°51	11°18	14° 5	11°36	T 5
W 6	0 56 1	12° 4'59	3♉22	10° 5	22°36	16°19	3°47	6°16	13°50	1° 5	0♎ 2	12°42	11°14	14°11	11°33	W 6
T 7	0 59 57	13° 4'08	18°25	11°51	23°50	16°38	3°57	6°14	13°54	1° 6	0° 4	12°34	11°11	14°18	11°30	T 7
F 8	1 3 54	14° 3'18	3♊ 6	13°36	25° 5	16°58	4° 8	6°12	13°58	1° 8	0° 6	12°26	11° 8	14°25	11°28	F 8
S 9	1 7 51	15° 2'32	17°18	15°20	26°20	17°18	4°19	6°10	14° 1	1° 9	0° 8	12°21	11° 5	14°32	11°25	S 9
S 10	1 11 47	16° 1'47	1♋ 2	17° 3	27°35	17°39	4°30	6° 8	14° 5	1°11	0°10	12°18	11° 2	14°38	11°22	S 10
M11	1 15 44	17° 1'05	14°17	18°46	28°49	18° 0	4°41	6° 6	14° 9	1°13	0°13	12°D16	10°58	14°45	11°20	M11
T 12	1 19 40	18° 0'26	27° 6	20°28	0♏ 4	18°22	4°52	6° 4	14°13	1°15	0°15	12°17	10°55	14°52	11°17	T 12
W13	1 23 37	18°59'48	9♌36	22° 9	1°19	18°45	5° 3	6° 1	14°17	1°16	0°17	12°R17	10°52	14°58	11°14	W13
T 14	1 27 33	19°59'13	21°49	23°50	2°34	19° 7	5°14	5°59	14°20	1°18	0°19	12°17	10°49	15° 5	11°12	T 14
F 15	1 31 30	20°58'40	3♍52	25°30	3°48	19°31	5°26	5°56	14°24	1°20	0°21	12°14	10°46	15°12	11° 9	F 15
S 16	1 35 27	21°58'09	15°47	27° 9	5° 3	19°54	5°37	5°53	14°28	1°22	0°24	12°10	10°43	15°19	11° 6	S 16
S 17	1 39 23	22°57'41	27°38	28°47	6°18	20°19	5°48	5°50	14°32	1°24	0°26	12° 2	10°39	15°25	11° 4	S 17
M18	1 43 20	23°57'14	9♎29	0♏25	7°33	20°43	6° 0	5°47	14°35	1°26	0°28	11°51	10°36	15°32	11° 1	M18
T 19	1 47 16	24°56'50	21°20	2° 2	8°47	21° 8	6°12	5°44	14°39	1°27	0°30	11°39	10°33	15°39	10°58	T 19
W20	1 51 13	25°56'28	3♏13	3°39	10° 2	21°34	6°23	5°41	14°43	1°29	0°32	11°25	10°30	15°45	10°56	W20
T 21	1 55 9	26°56'07	15°11	5°15	11°17	22° 0	6°35	5°38	14°47	1°31	0°34	11°11	10°27	15°52	10°53	T 21
F 22	1 59 6	27°55'49	27°13	6°50	12°32	22°26	6°47	5°35	14°50	1°33	0°36	10°58	10°24	15°59	10°51	F 22
S 23	2 3 2	28°55'33	9♐22	8°25	13°47	22°53	6°59	5°31	14°54	1°35	0°38	10°47	10°20	16° 5	10°48	S 23
S 24	2 6 59	29°55'18	21°39	9°59	15° 1	23°20	7°11	5°28	14°58	1°37	0°40	10°39	10°17	16°12	10°45	S 24
M25	2 10 55	0♏55'06	4♑ 8	11°32	16°16	23°48	7°23	5°24	15° 1	1°39	0°42	10°34	10°14	16°19	10°43	M25
T 26	2 14 52	1°54'55	16°52	13° 5	17°31	24°16	7°35	5°21	15° 5	1°41	0°44	10°32	10°11	16°26	10°40	T 26
W27	2 18 49	2°54'45	29°54	14°38	18°46	24°44	7°47	5°17	15° 9	1°43	0°46	10°31	10° 8	16°32	10°38	W27
T 28	2 22 45	3°54'38	13♒18	16°10	20° 0	25°12	7°59	5°13	15°12	1°45	0°48	10°31	10° 4	16°39	10°36	T 28
F 29	2 26 42	4°54'31	27° 6	17°41	21°15	25°41	8°12	5° 9	15°16	1°47	0°50	10°30	10° 1	16°46	10°33	F 29
S 30	2 30 38	5°54'27	11♓21	19°12	22°30	26°11	8°24	5° 5	15°20	1°49	0°52	10°28	9°58	16°52	10°31	S 30
S 31	2 34 35	6♏54'24	26♓ 0	20♏43	23♏45	26♒40	8♐36	5♊ 2	15♎23	1♐51	0♎54	10♒23	9♒55	16♎59	10♈28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s51	14s57	0n27	1n 8	1n43	5s27	1n 4	20s24	4s13	20s11	0n34	19n19	2s 6	4s45	0n38	18s46	1n37	14n23	15n38	16s52	17s20	9s34	6n42	2n13
S 2	3 14	8 56	1 43	0 21	1 39	5 57	1 2	20 16	4 9	20 14	0 34	19 18	2 6	4 47	0 38	18 46	1 37	14 22	15 39	16 52	17 21	9 37	6 40	2 12
S 3	3 37	2 15	2 53	0s25	1 35	6 27	1 1	20 7	4 5	20 16	0 34	19 18	2 6	4 48	0 38	18 47	1 37	14 21	15 39	16 53	17 22	9 40	6 39	2 12
M 4	4 0	4n39	3 53	1 12	1 31	6 57	0 59	19 58	4 1	20 18	0 33	19 17	2 7	4 50	0 38	18 47	1 37	14 21	15 39	16 55	17 23	9 43	6 38	2 12
T 5	4 24	11 21	4 37	1 58	1 27	7 27	0 57	19 48	3 57	20 20	0 33	19 17	2 7	4 51	0 38	18 47	1 37	14 20	15 39	16 57	17 24	9 46	6 37	2 12
W 6	4 47	17 20	5 0	2 45	1 22	7 56	0 55	19 39	3 53	20 22	0 33	19 17	2 7	4 52	0 38	18 48	1 37	14 19	15 39	17 0	17 24	9 49	6 36	2 12
T 7	5 10	22 9	5 3	3 31	1 16	8 25	0 54	19 29	3 49	20 24	0 33	19 16	2 7	4 54	0 38	18 48	1 37	14 18	15 39	17 2	17 25	9 52	6 35	2 12
F 8	5 33	25 26	4 45	4 17	1 11	8 55	0 52	19 19	3 45	20 26	0 33	19 16	2 7	4 55	0 38	18 48	1 37	14 18	15 39	17 5	17 26	9 55	6 34	2 12
S 9	5 56	26 59	4 10	5 2	1 5	9 23	0 50	19 9	3 41	20 29	0 33	19 15	2 7	4 57	0 38	18 49	1 37	14 17	15 40	17 6	17 27	9 58	6 32	2 12
S 10	6 18	26 48	3 21	5 47	0 59	9 52	0 48	18 59	3 37	20 31	0 33	19 15	2 7	4 58	0 38	18 49	1 37	14 16	15 40	17 7	17 28	10 1	6 31	2 12
M11	6 41	25 3	2 23	6 32	0 53	10 21	0 46	18 49	3 33	20 33	0 32	19 14	2 7	5 0	0 38	18 50	1 37	14 16	15 40	17 7	17 29	10 4	6 30	2 12
T 12	7 4	22 3	1 20	7 16	0 47	10 49	0 44	18 38	3 29	20 35	0 32	19 14	2 8	5 1	0 38	18 50	1 37	14 15	15 40	17 7	17 30	10 7	6 29	2 12
W13	7 26	18 5	0 14	8 0	0 40	11 17	0 42	18 28	3 25	20 37	0 32	19 13	2 8	5 3	0 38	18 50	1 37	14 14	15 40	17 7	17 31	10 10	6 28	2 12
T 14	7 49	13 26	0s51	8 43	0 34	11 45	0 39	18 17	3 22	20 39	0 32	19 13	2 8	5 4	0 38	18 51	1 37	14 14	15 40	17 7	17 31	10 13	6 27	2 12
F 15	8 11	8 21	1 52	9 26	0 27	12 12	0 37	18 6	3 18	20 41	0 32	19 12	2 8	5 6	0 38	18 51	1 37	14 13	15 41	17 8	17 32	10 16	6 26	2 11
S 16	8 34	3 2	2 48	10 8	0 21	12 39	0 35	17 55	3 14	20 44	0 32	19 11	2 8	5 7	0 38	18 52	1 37	14 12	15 41	17 9	17 33	10 19	6 25	2 11
S 17	8 56	2s22	3 36	10 50	0 14	13 6	0 33	17 44	3 11	20 46	0 32	19 11	2 8	5 9	0 38	18 52	1 37	14 12	15 41	17 11	17 34	10 22	6 23	2 11
M18	9 18	7 39	4 14	11 31	0 7	13 33	0 31	17 33	3 7	20 48	0 31	19 10	2 8	5 10	0 38	18 52	1 37	14 11	15 41	17 14	17 35	10 25	6 22	2 11
T 19	9 40	12 40	4 42	12 11	0 0	13 59	0 28	17 21	3 4	20 50	0 31	19 10	2 8	5 11	0 38	18 53	1 37	14 10	15 42	17 18	17 36	10 28	6 21	2 11
W20	10 1	17 14	4 57	12 50	0s 6	14 25	0 26	17 9	3 0	20 52	0 31	19 9	2 8	5 13	0 38	18 53	1 37	14 10	15 42	17 22	17 37	10 31	6 20	2 11
T 21	10 23	21 9	4 59	13 29	0 13	14 51	0 24	16 58	2 57	20 54	0 31	19 8	2 9	5 14	0 38	18 54	1 37	14 9	15 42	17 25	17 37	10 34	6 19	2 11
F 22	10 44	24 13	4 48	14 7	0 20	15 16	0 21	16 46	2 53	20 56	0 31	19 8	2 9	5 16	0 38	18 54	1 37	14 9	15 42	17 29	17 38	10 37	6 18	2 11
S 23	11 6	26 13	4 24	14 44	0 27	15 41	0 19	16 34	2 50	20 59	0 31	19 7	2 9	5 17	0 38	18 54	1 37	14 8	15 43	17 32	17 39	10 40	6 17	2 11
S 24	11 27	26 58	3 48	15 21	0 34	16 5	0 16	16 21	2 46	21 1	0 31	19 6	2 9	5 19	0 38	18 55	1 37	14 7	15 43	17 34	17 40	10 43	6 16	2 11
M25	11 48	26 22	2 59	15 56	0 40	16 29	0 14	16 9	2 43	21 3	0 30	19 6	2 9	5 20	0 38	18 55	1 36	14 7	15 43	17 36	17 41	10 45	6 15	2 10
T 26	12 9	24 23	2 1	16 31	0 47	16 53	0 11	15 57	2 40	21 5	0 30	19 5	2 9	5 21	0 38	18 56	1 36	14 6	15 44	17 36	17 42	10 48	6 13	2 10
W27	12 29	21 5	0 56	17 5	0 54	17 16	0 9	15 44	2 36	21 7	0 30	19 4	2 9	5 23	0 38	18 56	1 36	14 6	15 44	17 36	17 43	10 51	6 12	2 10
T 28	12 49	16 36	0n15	17 38	1 0	17 39	0 7	15 31	2 33	21 9	0 30	19 3	2 9	5 24	0 38	18 57	1 36	14 5	15 44	17 36	17 43	10 54	6 11	2 10
F 29	13 10	11 8	1 26	18 11	1 7	18 1	0 4	15 19	2 30	21 11	0 30	19 3	2 9	5 26	0 38	18 57	1 36	14 5	15 44	17 37	17 44	10 57	6 10	2 10
S 30	13 30	4 55	2 35	18 42	1 13	18 23	0 1	15 6	2 27	21 13	0 30	19 2	2 9	5 27	0 38	18 57	1 36	14 4	15 45	17 37	17 45	11 0	6 9	2 10
S 31	13s49	1n42	3n35	19s12	1s19	18s44	0s 1	14s53	2s24	21s15	0n30	19n 1	2s 9	5s28	0n38	18s58	1n36	14n 4	15n45	17s39	17s46	11s 3	6n 8	2n10

Julian Day Number = 2441225.5, Delta T = 41.95 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'44, Lahiri = 23°27'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 38 31	7♏54'23	11♈ 1	22♏13	24♏59	27♒10	8♐49	4°R57	15♎27	1♐54	0♎56	10°R15	9♒52	17♎ 6	10°R26	M 1
T 2	2 42 28	8°54'23	26°14	23°42	26°14	27°40	9° 1	4♊53	15°30	1°56	0°58	10♒ 5	9°49	17°13	10♈24	T 2
W 3	2 46 24	9°54'26	11♉30	25°11	27°29	28°11	9°14	4°49	15°34	1°58	1° 0	9°53	9°45	17°19	10°21	W 3
T 4	2 50 21	10°54'30	26°36	26°39	28°44	28°41	9°26	4°45	15°38	2° 0	1° 2	9°42	9°42	17°26	10°19	T 4
F 5	2 54 18	11°54'36	11♊24	28° 7	29°58	29°12	9°39	4°41	15°41	2° 2	1° 3	9°32	9°39	17°33	10°17	F 5
S 6	2 58 14	12°54'45	25°46	29°35	1♐13	29°44	9°52	4°36	15°45	2° 4	1° 5	9°24	9°36	17°39	10°15	S 6
S 7	3 2 11	13°54'55	9♋37	1♐ 1	2°28	0♓15	10° 5	4°32	15°48	2° 6	1° 7	9°19	9°33	17°46	10°13	S 7
M 8	3 6 7	14°55'07	22°59	2°28	3°43	0°47	10°17	4°27	15°51	2° 8	1° 9	9°16	9°30	17°53	10°10	M 8
T 9	3 10 4	15°55'22	5♌54	3°53	4°57	1°19	10°30	4°23	15°55	2°11	1°11	9°D16	9°26	18° 0	10° 8	T 9
W10	3 14 0	16°55'38	18°25	5°18	6°12	1°51	10°43	4°18	15°58	2°13	1°12	9°R16	9°23	18° 6	10° 6	W10
T 11	3 17 57	17°55'57	0♍38	6°42	7°27	2°24	10°56	4°14	16° 2	2°15	1°14	9°15	9°20	18°13	10° 4	T 11
F 12	3 21 53	18°56'17	12°39	8° 5	8°42	2°56	11° 9	4° 9	16° 5	2°17	1°16	9°13	9°17	18°20	10° 2	F 12
S 13	3 25 50	19°56'39	24°32	9°28	9°56	3°29	11°22	4° 5	16° 8	2°19	1°17	9° 8	9°14	18°26	10° 0	S 13
S 14	3 29 47	20°57'03	6♎22	10°49	11°11	4° 2	11°35	4° 0	16°12	2°22	1°19	9° 1	9°10	18°33	9°58	S 14
M15	3 33 43	21°57'29	18°12	12°10	12°26	4°36	11°48	3°55	16°15	2°24	1°21	8°51	9° 7	18°40	9°57	M15
T 16	3 37 40	22°57'57	0♏ 5	13°29	13°41	5° 9	12° 1	3°50	16°18	2°26	1°22	8°38	9° 4	18°47	9°55	T 16
W17	3 41 36	23°58'27	12° 4	14°47	14°55	5°43	12°15	3°45	16°21	2°28	1°24	8°24	9° 1	18°53	9°53	W17
T 18	3 45 33	24°58'58	24°10	16° 3	16°10	6°17	12°28	3°41	16°24	2°31	1°25	8°10	8°58	19° 0	9°51	T 18
F 19	3 49 29	25°59'31	6♐23	17°18	17°25	6°51	12°41	3°36	16°28	2°33	1°27	7°57	8°55	19° 7	9°50	F 19
S 20	3 53 26	27° 0'05	18°45	18°30	18°39	7°26	12°54	3°31	16°31	2°35	1°28	7°46	8°51	19°13	9°48	S 20
S 21	3 57 22	28° 0'41	1♑15	19°41	19°54	8° 0	13° 8	3°26	16°34	2°37	1°30	7°38	8°48	19°20	9°46	S 21
M22	4 1 19	29° 1'18	13°56	20°49	21° 9	8°35	13°21	3°21	16°37	2°40	1°31	7°32	8°45	19°27	9°45	M22
T 23	4 5 16	0♐ 1'56	26°49	21°54	22°24	9°10	13°34	3°16	16°40	2°42	1°33	7°30	8°42	19°34	9°43	T 23
W24	4 9 12	1° 2'36	9♒56	22°56	23°38	9°45	13°48	3°11	16°43	2°44	1°34	7°D29	8°39	19°40	9°42	W24
T 25	4 13 9	2° 3'17	23°19	23°54	24°53	10°20	14° 1	3° 6	16°46	2°46	1°35	7°30	8°36	19°47	9°40	T 25
F 26	4 17 5	3° 3'58	7♓ 0	24°48	26° 8	10°56	14°14	3° 1	16°49	2°49	1°37	7°R30	8°32	19°54	9°39	F 26
S 27	4 21 2	4° 4'41	21° 2	25°38	27°22	11°31	14°28	2°57	16°52	2°51	1°38	7°29	8°29	20° 0	9°38	S 27
S 28	4 24 58	5° 5'24	5♈23	26°22	28°37	12° 7	14°41	2°52	16°55	2°53	1°39	7°25	8°26	20° 7	9°36	S 28
M29	4 28 55	6° 6'09	20° 2	27° 0	29°52	12°43	14°55	2°47	16°57	2°55	1°40	7°19	8°23	20°14	9°35	M29
T 30	4 32 51	7♐ 6'55	4♉53	27♐31	1♑ 6	13♓19	15♐ 8	2♊42	17♎ 0	2♐58	1♎42	7♒11	8♒20	20♎21	9♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 9	8n23	4n22	19s42	1s25	19s 5	0s 4	14s39	2s21	21s17	0n30	19n 0	2s 9	5s30	0n38	18s58	1n36	14n 4	15n45	17s41	17s47	11s 6	6n 7	2n10
T 2	14 28	14 39	4 51	20 10	1 31	19 25	0 6	14 26	2 17	21 19	0 29	19 0	2 9	5 31	0 38	18 59	1 36	14 3	15 46	17 43	17 48	11 9	6 6	2 9
W 3	14 47	20 2	5 0	20 38	1 37	19 45	0 9	14 13	2 14	21 21	0 29	18 59	2 9	5 33	0 38	18 59	1 36	14 3	15 46	17 47	17 49	11 12	6 5	2 9
T 4	15 6	24 3	4 47	21 4	1 42	20 4	0 11	13 59	2 11	21 23	0 29	18 58	2 10	5 34	0 38	19 0	1 36	14 2	15 47	17 50	17 49	11 15	6 4	2 9
F 5	15 25	26 22	4 15	21 30	1 48	20 22	0 14	13 46	2 9	21 25	0 29	18 57	2 10	5 35	0 38	19 0	1 36	14 2	15 47	17 52	17 50	11 17	6 3	2 9
S 6	15 43	26 50	3 28	21 54	1 53	20 41	0 16	13 32	2 6	21 27	0 29	18 56	2 10	5 37	0 38	19 1	1 36	14 2	15 47	17 54	17 51	11 20	6 2	2 9
S 7	16 1	25 35	2 30	22 18	1 58	20 58	0 19	13 18	2 3	21 29	0 29	18 56	2 10	5 38	0 38	19 1	1 36	14 1	15 48	17 56	17 52	11 23	6 1	2 9
M 8	16 19	22 53	1 25	22 40	2 3	21 15	0 21	13 4	2 0	21 31	0 29	18 55	2 10	5 39	0 38	19 1	1 36	14 1	15 48	17 56	17 53	11 26	6 0	2 9
T 9	16 36	19 5	0 18	23 1	2 7	21 31	0 24	12 50	1 57	21 33	0 29	18 54	2 10	5 41	0 38	19 2	1 36	14 0	15 48	17 57	17 54	11 29	5 59	2 9
W10	16 54	14 33	0s48	23 21	2 12	21 47	0 27	12 36	1 54	21 35	0 29	18 53	2 10	5 42	0 38	19 2	1 36	14 0	15 49	17 57	17 55	11 32	5 58	2 8
T 11	17 11	9 32	1 51	23 40	2 16	22 2	0 29	12 22	1 52	21 37	0 28	18 52	2 10	5 43	0 38	19 3	1 36	14 0	15 49	17 57	17 55	11 35	5 57	2 8
F 12	17 27	4 15	2 47	23 57	2 19	22 17	0 32	12 7	1 49	21 39	0 28	18 51	2 10	5 44	0 38	19 3	1 36	14 0	15 50	17 57	17 56	11 38	5 56	2 8
S 13	17 44	1s 7	3 35	24 14	2 23	22 31	0 34	11 53	1 46	21 41	0 28	18 51	2 10	5 46	0 38	19 4	1 36	13 59	15 50	17 58	17 57	11 41	5 55	2 8
S 14	18 0	6 24	4 14	24 29	2 26	22 44	0 37	11 38	1 44	21 43	0 28	18 50	2 10	5 47	0 38	19 4	1 36	13 59	15 50	18 0	17 58	11 43	5 55	2 8
M15	18 16	11 28	4 41	24 42	2 28	22 56	0 39	11 24	1 41	21 45	0 28	18 49	2 10	5 48	0 38	19 5	1 36	13 59	15 51	18 3	17 59	11 46	5 54	2 8
T 16	18 31	16 8	4 57	24 55	2 31	23 8	0 42	11 9	1 38	21 47	0 28	18 48	2 10	5 49	0 38	19 5	1 36	13 59	15 51	18 6	18 0	11 49	5 53	2 7
W17	18 46	20 12	5 0	25 6	2 32	23 19	0 44	10 54	1 36	21 48	0 28	18 47	2 10	5 51	0 38	19 5	1 36	13 58	15 52	18 10	18 0	11 52	5 52	2 7
T 18	19 1	23 29	4 49	25 16	2 34	23 30	0 46	10 39	1 33	21 50	0 28	18 46	2 10	5 52	0 38	19 6	1 36	13 58	15 52	18 14	18 1	11 55	5 51	2 7
F 19	19 15	25 43	4 25	25 24	2 34	23 40	0 49	10 24	1 31	21 52	0 28	18 45	2 10	5 53	0 38	19 6	1 36	13 58	15 53	18 17	18 2	11 58	5 50	2 7
S 20	19 30	26 45	3 48	25 31	2 35	23 49	0 51	10 9	1 28	21 54	0 27	18 44	2 10	5 54	0 38	19 7	1 36	13 58	15 53	18 20	18 3	12 1	5 50	2 7
S 21	19 43	26 26	3 0	25 36	2 34	23 57	0 54	9 54	1 26	21 56	0 27	18 44	2 9	5 55	0 38	19 7	1 36	13 58	15 54	18 22	18 4	12 3	5 49	2 7
M22	19 57	24 44	2 2	25 40	2 33	24 5	0 56	9 39	1 24	21 57	0 27	18 43	2 9	5 56	0 38	19 8	1 36	13 58	15 54	18 23	18 5	12 6	5 48	2 7
T 23	20 10	21 43	0 56	25 43	2 31	24 12	0 58	9 23	1 21	21 59	0 27	18 42	2 9	5 58	0 38	19 8	1 36	13 57	15 55	18 24	18 5	12 9	5 47	2 6
W24	20 22	17 33	0n13	25 44	2 29	24 18	1 0	9 8	1 19	22 1	0 27	18 41	2 9	5 59	0 38	19 9	1 36	13 57	15 55	18 24	18 6	12 12	5 47	2 6
T 25	20 35	12 26	1 23	25 43	2 25	24 23	1 3	8 53	1 17	22 3	0 27	18 40	2 9	6 0	0 38	19 9	1 36	13 57	15 56	18 24	18 7	12 15	5 46	2 6
F 26	20 47	6 37	2 30	25 41	2 21	24 28	1 5	8 37	1 14	22 4	0 27	18 39	2 9	6 1	0 38	19 9	1 36	13 57	15 56	18 24	18 8	12 18	5 45	2 6
S 27	20 58	0 20	3 30	25 38	2 16	24 32	1 7	8 21	1 12	22 6	0 27	18 38	2 9	6 2	0 38	19 10	1 36	13 57	15 56	18 24	18 9	12 20	5 45	2 6
S 28	21 9	6n 5	4 18	25 33	2 9	24 35	1 9	8 6	1 10	22 7	0 27	18 38	2 9	6 3	0 39	19 10	1 36	13 57	15 57	18 25	18 10	12 23	5 44	2 6
M29	21 20	14 19	4 50	25 26	2 2	24 38	1 11	7 50	1 8	22 9	0 27	18 37	2 9	6 4	0 39	19 11	1 36	13 57	15 57	18 27	18 10	12 26	5 43	2 5
T 30	21s30	17n55	5n 4	25s18	1s53	24s40	1s13	7s34	1s 6	22s11	0n26	18n36	2s 9	6s 5	0n39	19s11	1n36	13n57	15n58	18s29	18s11	12s29	5n43	2n 5

Julian Day Number = 2441256.5, Delta T = 42.05 sec
Ecliptic obliquity = 23°26'41, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'49, Lahiri = 23°27'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1971
geocentric

DECEMBER 1971 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 36 48	8♐ 7'42	19♉49	27♐54	2♋21	13♓55	15♐22	2°R37	17♎ 3	3♐ 0	1♎43	7°R 2	8♒16	20♎27	9°R33	W 1
T 2	4 40 45	9° 8'30	4♊41	28°10	3°36	14°31	15°35	2♊32	17° 6	3° 2	1°44	6♒52	8°13	20°34	9♈32	T 2
F 3	4 44 41	10° 9'19	19°20	28°R16	4°50	15° 7	15°49	2°27	17° 8	3° 4	1°45	6°44	8°10	20°41	9°31	F 3
S 4	4 48 38	11°10'09	3♋38	28°11	6° 5	15°44	16° 2	2°22	17°11	3° 7	1°46	6°37	8° 7	20°47	9°30	S 4
S 5	4 52 34	12°11'01	17°31	27°57	7°19	16°20	16°16	2°18	17°13	3° 9	1°47	6°33	8° 4	20°54	9°29	S 5
M 6	4 56 31	13°11'54	0♌57	27°31	8°34	16°57	16°30	2°13	17°16	3°11	1°48	6°D32	8° 1	21° 1	9°28	M 6
T 7	5 0 27	14°12'48	13°57	26°54	9°48	17°34	16°43	2° 8	17°18	3°13	1°49	6°32	7°57	21° 8	9°27	T 7
W 8	5 4 24	15°13'43	26°33	26° 6	11° 3	18°11	16°57	2° 3	17°21	3°16	1°50	6°33	7°54	21°14	9°26	W 8
T 9	5 8 21	16°14'40	8♍51	25° 7	12°18	18°48	17°10	1°59	17°23	3°18	1°51	6°34	7°51	21°21	9°26	T 9
F 10	5 12 17	17°15'37	20°54	23°59	13°32	19°25	17°24	1°54	17°26	3°20	1°52	6°R34	7°48	21°28	9°25	F 10
S 11	5 16 14	18°16'36	2♎49	22°44	14°47	20° 2	17°37	1°49	17°28	3°22	1°53	6°33	7°45	21°35	9°24	S 11
S 12	5 20 10	19°17'36	14°39	21°24	16° 1	20°39	17°51	1°45	17°30	3°24	1°54	6°29	7°42	21°41	9°24	S 12
M13	5 24 7	20°18'37	26°31	20° 1	17°16	21°17	18° 5	1°40	17°32	3°27	1°54	6°24	7°38	21°48	9°23	M13
T 14	5 28 3	21°19'40	8♏27	18°38	18°30	21°54	18°18	1°36	17°35	3°29	1°55	6°16	7°35	21°55	9°23	T 14
W15	5 32 0	22°20'43	20°31	17°19	19°45	22°32	18°32	1°31	17°37	3°31	1°56	6° 8	7°32	22° 1	9°23	W15
T 16	5 35 56	23°21'47	2♐46	16° 5	20°59	23°10	18°45	1°27	17°39	3°33	1°57	5°59	7°29	22° 8	9°22	T 16
F 17	5 39 53	24°22'52	15°11	14°59	22°13	23°47	18°59	1°22	17°41	3°35	1°57	5°51	7°26	22°15	9°22	F 17
S 18	5 43 50	25°23'58	27°49	14° 2	23°28	24°25	19°13	1°18	17°43	3°37	1°58	5°45	7°22	22°22	9°22	S 18
S 19	5 47 46	26°25'04	10♑38	13°15	24°42	25° 3	19°26	1°14	17°45	3°40	1°58	5°40	7°19	22°28	9°22	S 19
M20	5 51 43	27°26'11	23°40	12°40	25°57	25°41	19°40	1°10	17°47	3°42	1°59	5°37	7°16	22°35	9°21	M20
T 21	5 55 39	28°27'18	6♒53	12°15	27°11	26°19	19°53	1° 6	17°49	3°44	1°59	5°D37	7°13	22°42	9°21	T 21
W22	5 59 36	29°28'25	20°18	12° 1	28°25	26°58	20° 7	1° 2	17°50	3°46	2° 0	5°37	7°10	22°48	9°D21	W22
T 23	6 3 32	0♑29'33	3♓54	11°D58	29°40	27°36	20°20	0°58	17°52	3°48	2° 0	5°39	7° 7	22°55	9°21	T 23
F 24	6 7 29	1°30'41	17°41	12° 4	0♒54	28°14	20°34	0°54	17°54	3°50	2° 1	5°40	7° 3	23° 2	9°22	F 24
S 25	6 11 25	2°31'49	1♈40	12°19	2° 8	28°53	20°47	0°50	17°55	3°52	2° 1	5°R41	7° 0	23° 9	9°22	S 25
S 26	6 15 22	3°32'57	15°50	12°41	3°23	29°31	21° 1	0°46	17°57	3°54	2° 2	5°41	6°57	23°15	9°22	S 26
M27	6 19 19	4°34'05	0♉ 9	13°12	4°37	0♈10	21°14	0°43	17°59	3°56	2° 2	5°38	6°54	23°22	9°22	M27
T 28	6 23 15	5°35'13	14°34	13°48	5°51	0°48	21°28	0°39	18° 0	3°58	2° 2	5°35	6°51	23°29	9°23	T 28
W29	6 27 12	6°36'21	29° 1	14°31	7° 5	1°27	21°41	0°35	18° 1	4° 0	2° 2	5°31	6°48	23°35	9°23	W29
T 30	6 31 8	7°37'29	13♊24	15°19	8°19	2° 5	21°54	0°32	18° 3	4° 2	2° 3	5°26	6°44	23°42	9°23	T 30
F 31	6 35 5	8♑38'37	27♊38	16♐11	9♒33	2♈44	22♐ 8	0♊29	18♎ 4	4♐ 4	2♎ 3	5♒22	6♒41	23♎49	9♈24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s40	22n27	4n56	25 s 9	1 s43	24 s41	1 s15	7 s18	1 s 3	22 s12	0n26	18n35	2 s 9	6 s 6	0n39	19 s12	1n36	13n57	15n59	18 s31	18 s12	12 s32	5n42	2n 5
T 2	21 50	25 29	4 29	24 57	1 32	24 41	1 17	7 2	1 1	22 14	0 26	18 34	2 9	6 7	0 39	19 12	1 36	13 57	15 59	18 34	18 13	12 34	5 41	2 5
F 3	21 59	26 45	3 45	24 45	1 19	24 40	1 19	6 46	0 59	22 15	0 26	18 33	2 9	6 8	0 39	19 12	1 36	13 57	16 0	18 36	18 14	12 37	5 41	2 5
S 4	22 7	26 10	2 47	24 30	1 4	24 39	1 21	6 30	0 57	22 17	0 26	18 32	2 8	6 9	0 39	19 13	1 36	13 57	16 0	18 37	18 14	12 40	5 40	2 5
S 5	22 15	23 57	1 40	24 14	0 49	24 37	1 23	6 14	0 55	22 18	0 26	18 32	2 8	6 10	0 39	19 13	1 36	13 57	16 1	18 38	18 15	12 43	5 40	2 4
M 6	22 23	20 26	0 30	23 57	0 32	24 34	1 24	5 58	0 53	22 20	0 26	18 31	2 8	6 11	0 39	19 14	1 36	13 57	16 1	18 39	18 16	12 46	5 39	2 4
T 7	22 31	16 1	0 s40	23 38	0 14	24 31	1 26	5 42	0 51	22 21	0 26	18 30	2 8	6 12	0 39	19 14	1 36	13 57	16 2	18 39	18 17	12 48	5 39	2 4
W 8	22 38	11 1	1 46	23 17	0n 6	24 27	1 28	5 26	0 49	22 23	0 26	18 29	2 8	6 13	0 39	19 15	1 36	13 57	16 2	18 38	18 18	12 51	5 38	2 4
T 9	22 44	5 42	2 45	22 56	0 26	24 22	1 29	5 10	0 47	22 24	0 26	18 28	2 8	6 14	0 39	19 15	1 36	13 58	16 3	18 38	18 19	12 54	5 38	2 4
F 10	22 50	0 18	3 36	22 33	0 46	24 16	1 31	4 53	0 45	22 25	0 26	18 28	2 8	6 15	0 39	19 15	1 36	13 58	16 3	18 38	18 19	12 57	5 37	2 4
S 11	22 56	5 s 2	4 16	22 9	1 6	24 9	1 32	4 37	0 44	22 27	0 25	18 27	2 8	6 16	0 39	19 16	1 36	13 58	16 4	18 38	18 20	12 59	5 37	2 3
S 12	23 1	10 10	4 46	21 44	1 26	24 2	1 34	4 21	0 42	22 28	0 25	18 26	2 7	6 16	0 39	19 16	1 36	13 58	16 4	18 39	18 21	13 2	5 37	2 3
M13	23 5	14 56	5 3	21 20	1 44	23 54	1 35	4 4	0 40	22 29	0 25	18 25	2 7	6 17	0 39	19 17	1 36	13 58	16 5	18 41	18 22	13 5	5 36	2 3
T 14	23 10	19 10	5 8	20 57	2 1	23 45	1 36	3 48	0 38	22 31	0 25	18 25	2 7	6 18	0 39	19 17	1 36	13 58	16 5	18 43	18 23	13 8	5 36	2 3
W15	23 13	22 40	4 58	20 35	2 16	23 36	1 38	3 31	0 36	22 32	0 25	18 24	2 7	6 19	0 39	19 17	1 36	13 59	16 6	18 45	18 23	13 11	5 36	2 3
T 16	23 17	25 13	4 35	20 15	2 29	23 26	1 39	3 15	0 35	22 33	0 25	18 23	2 7	6 20	0 39	19 18	1 36	13 59	16 7	18 47	18 24	13 13	5 35	2 2
F 17	23 20	26 35	3 59	19 58	2 39	23 15	1 40	2 58	0 33	22 34	0 25	18 22	2 7	6 20	0 39	19 18	1 36	13 59	16 7	18 49	18 25	13 16	5 35	2 2
S 18	23 22	26 36	3 10	19 43	2 47	23 4	1 41	2 42	0 31	22 36	0 25	18 22	2 6	6 21	0 39	19 19	1 36	13 59	16 8	18 50	18 26	13 19	5 35	2 2
S 19	23 24	25 12	2 11	19 32	2 53	22 52	1 42	2 25	0 29	22 37	0 25	18 21	2 6	6 22	0 39	19 19	1 36	14 0	16 8	18 51	18 27	13 22	5 35	2 2
M20	23 25	22 26	1 5	19 24	2 56	22 39	1 43	2 8	0 28	22 38	0 25	18 20	2 6	6 23	0 39	19 19	1 36	14 0	16 9	18 52	18 28	13 24	5 34	2 2
T 21	23 26	18 27	0n 7	19 20	2 58	22 25	1 44	1 52	0 26	22 39	0 25	18 20	2 6	6 23	0 39	19 20	1 36	14 0	16 9	18 52	18 28	13 27	5 34	2 2
W22	23 27	13 28	1 19	19 18	2 58	22 11	1 44	1 35	0 25	22 40	0 25	18 19	2 6	6 24	0 39	19 20	1 36	14 1	16 10	18 52	18 29	13 30	5 34	2 1
T 23	23 27	7 47	2 28	19 19	2 56	21 56	1 45	1 18	0 23	22 41	0 25	18 19	2 5	6 25	0 39	19 20	1 36	14 1	16 11	18 52	18 30	13 32	5 34	2 1
F 24	23 26	1 39	3 29	19 23	2 53	21 41	1 46	1 2	0 21	22 42	0 24	18 18	2 5	6 25	0 39	19 21	1 36	14 1	16 11	18 51	18 31	13 35	5 34	2 1
S 25	23 25	4n38	4 19	19 30	2 48	21 25	1 46	0 45	0 20	22 43	0 24	18 17	2 5	6 26	0 39	19 21	1 36	14 2	16 12	18 51	18 32	13 38	5 34	2 1
S 26	23 24	10 45	4 54	19 38	2 43	21 8	1 46	0 28	0 18	22 44	0 24	18 17	2 5	6 26	0 39	19 21	1 36	14 2	16 12	18 51	18 32	13 41	5 34	2 1
M27	23 22	16 22	5 11	19 47	2 37	20 51	1 47	0 12	0 17	22 45	0 24	18 16	2 5	6 27	0 39	19 22	1 36	14 2	16 13	18 52	18 33	13 43	5 34	2 1
T 28	23 20	21 7	5 9	19 58	2 30	20 33	1 47	0n 5	0 15	22 46	0 24	18 16	2 4	6 27	0 39	19 22	1 36	14 3	16 13	18 53	18 34	13 46	5 34	2 0
W29	23 17	24 36	4 47	20 11	2 23	20 14	1 47	0 22	0 14	22 47	0 24	18 15	2 4	6 28	0 39	19 23	1 36	14 3	16 14	18 54	18 35	13 49	5 34	2 0
T 30	23 13	26 30	4 7	20 23	2 15	19 55	1 47	0 38	0 12	22 48	0 24	18 15	2 4	6 28	0 39	19 23	1 36	14 4	16 15	18 55	18 36	13 51	5 34	2 0
F 31	23 s10	26n37	3n12	20 s37	2n 7	19 s35	1 s48	0n55	0 s11	22 s49	0n24	18n14	2 s 4	6 s29	0n39	19 s23	1n36	14n 4	16n15	18 s56	18 s36	13 s54	5n34	2n 0

Julian Day Number = 2441286.5, Delta T = 42.14 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'53, Lahiri = 23°27'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

JANUARY 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 1	9♉39'46	11♋38	17♐ 8	10♒47	3♈23	22♐21	0°R25	18♎ 5	4♐ 6	2♎ 3	5°R19	6♒38	23♎56	9♈24	S 1
S 2	6 42 58	10°40'54	25°19	18° 8	12° 1	4° 2	22°34	0♊22	18° 7	4° 8	2° 3	5♒18	6°35	24° 2	9°25	S 2
M 3	6 46 55	11°42'03	8♌39	19°11	13°15	4°40	22°48	0°19	18° 8	4°10	2° 3	5°D17	6°32	24° 9	9°26	M 3
T 4	6 50 51	12°43'11	21°37	20°17	14°29	5°19	23° 1	0°16	18° 9	4°12	2° 3	5°18	6°28	24°16	9°26	T 4
W 5	6 54 48	13°44'20	4♍16	21°26	15°43	5°58	23°14	0°13	18°10	4°13	2°R 3	5°20	6°25	24°23	9°27	W 5
T 6	6 58 44	14°45'29	16°37	22°37	16°57	6°37	23°27	0°11	18°11	4°15	2° 3	5°21	6°22	24°29	9°28	T 6
F 7	7 2 41	15°46'38	28°43	23°50	18°11	7°16	23°40	0° 8	18°12	4°17	2° 3	5°23	6°19	24°36	9°29	F 7
S 8	7 6 37	16°47'47	10♎41	25° 5	19°25	7°55	23°53	0° 5	18°13	4°19	2° 3	5°24	6°16	24°43	9°30	S 8
S 9	7 10 34	17°48'57	22°33	26°21	20°39	8°34	24° 6	0° 3	18°14	4°21	2° 3	5°R24	6°13	24°49	9°31	S 9
M10	7 14 30	18°50'06	4♏26	27°39	21°52	9°13	24°19	0° 0	18°14	4°22	2° 3	5°23	6° 9	24°56	9°32	M10
T 11	7 18 27	19°51'15	16°23	28°59	23° 6	9°53	24°32	29♉58	18°15	4°24	2° 2	5°22	6° 6	25° 3	9°33	T 11
W12	7 22 24	20°52'25	28°30	0♑19	24°20	10°32	24°45	29°56	18°16	4°26	2° 2	5°20	6° 3	25°10	9°34	W12
T 13	7 26 20	21°53'34	10♐49	1°41	25°33	11°11	24°58	29°54	18°16	4°28	2° 2	5°17	6° 0	25°16	9°35	T 13
F 14	7 30 17	22°54'44	23°23	3° 4	26°47	11°50	25°11	29°52	18°17	4°29	2° 2	5°15	5°57	25°23	9°36	F 14
S 15	7 34 13	23°55'53	6♑14	4°27	28° 1	12°29	25°24	29°50	18°17	4°31	2° 1	5°14	5°54	25°30	9°38	S 15
S 16	7 38 10	24°57'01	19°22	5°52	29°14	13° 9	25°37	29°48	18°18	4°32	2° 1	5°13	5°50	25°36	9°39	S 16
M17	7 42 6	25°58'09	2♒47	7°17	0♓27	13°48	25°49	29°46	18°18	4°34	2° 1	5°D13	5°47	25°43	9°41	M17
T 18	7 46 3	26°59'17	16°27	8°43	1°41	14°28	26° 2	29°45	18°19	4°36	2° 0	5°13	5°44	25°50	9°42	T 18
W19	7 49 59	28° 0'24	0♓19	10°10	2°54	15° 7	26°15	29°43	18°19	4°37	2° 0	5°13	5°41	25°57	9°43	W19
T 20	7 53 56	29° 1'30	14°20	11°38	4° 7	15°46	26°27	29°42	18°19	4°39	1°59	5°14	5°38	26° 3	9°45	T 20
F 21	7 57 53	0♒ 2'35	28°28	13° 6	5°21	16°26	26°40	29°41	18°19	4°40	1°59	5°14	5°34	26°10	9°47	F 21
S 22	8 1 49	1° 3'40	12♈40	14°35	6°34	17° 5	26°52	29°40	18°19	4°42	1°58	5°15	5°31	26°17	9°48	S 22
S 23	8 5 46	2° 4'43	26°52	16° 5	7°47	17°45	27° 5	29°39	18°R19	4°43	1°57	5°R15	5°28	26°24	9°50	S 23
M24	8 9 42	3° 5'45	11♉ 3	17°35	9° 0	18°24	27°17	29°38	18°19	4°44	1°57	5°15	5°25	26°30	9°52	M24
T 25	8 13 39	4° 6'47	25°11	19° 6	10°13	19° 4	27°29	29°37	18°19	4°46	1°56	5°15	5°22	26°37	9°54	T 25
W26	8 17 35	5° 7'47	9♊12	20°38	11°26	19°43	27°41	29°36	18°19	4°47	1°55	5°D15	5°19	26°44	9°55	W26
T 27	8 21 32	6° 8'46	23° 6	22°10	12°39	20°23	27°53	29°36	18°19	4°48	1°55	5°15	5°15	26°50	9°57	T 27
F 28	8 25 28	7° 9'45	6♋50	23°43	13°51	21° 2	28° 5	29°35	18°19	4°50	1°54	5°15	5°12	26°57	9°59	F 28
S 29	8 29 25	8°10'42	20°21	25°16	15° 4	21°42	28°17	29°35	18°18	4°51	1°53	5°15	5° 9	27° 4	10° 1	S 29
S 30	8 33 22	9°11'38	3♌40	26°51	16°17	22°21	28°29	29°35	18°18	4°52	1°52	5°R15	5° 6	27°11	10° 3	S 30
M31	8 37 18	10♒12'33	16♌43	28♑25	17♓29	23♈ 1	28♐41	29°D35	18♎18	4♐53	1♎52	5♒15	5♒ 3	27♎17	10♈ 5	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 6	25n 2	2n 6	20s51	1n59	19s15	1s48	1n12	0s10	22s50	0n24	18n14	2s 4	6s29	0n39	19s24	1n36	14n 5	16n16	18s57	18s37	13s57	5n34	2n 0	S 1
S 2	23 1	21 58	0 55	21 5	1 51	18 55	1 47	1 29	0 8	22 50	0 24	18 13	2 3	6 30	0 39	19 24	1 36	14 5	16 16	18 57	18 38	14 0	5 34	1 59	S 2
M 3	22 56	17 48	0s18	21 18	1 42	18 33	1 47	1 45	0 7	22 51	0 24	18 13	2 3	6 30	0 39	19 24	1 36	14 6	16 17	18 57	18 39	14 2	5 34	1 59	M 3
T 4	22 50	12 54	1 29	21 32	1 33	18 12	1 47	2 2	0 5	22 52	0 24	18 13	2 3	6 31	0 40	19 24	1 36	14 6	16 17	18 57	18 40	14 5	5 34	1 59	T 4
W 5	22 44	7 34	2 33	21 46	1 25	17 49	1 47	2 18	0 4	22 53	0 24	18 12	2 3	6 31	0 40	19 25	1 36	14 7	16 18	18 56	18 40	14 8	5 34	1 59	W 5
T 6	22 38	2 5	3 28	21 59	1 16	17 27	1 46	2 35	0 3	22 53	0 24	18 12	2 2	6 31	0 40	19 25	1 37	14 7	16 18	18 56	18 41	14 10	5 34	1 59	T 6
F 7	22 31	3s22	4 13	22 11	1 7	17 3	1 46	2 52	0 2	22 54	0 23	18 12	2 2	6 32	0 40	19 25	1 37	14 8	16 19	18 56	18 42	14 13	5 34	1 59	F 7
S 8	22 23	8 37	4 47	22 23	0 58	16 40	1 45	3 8	0 0	22 55	0 23	18 11	2 2	6 32	0 40	19 26	1 37	14 8	16 20	18 55	18 43	14 16	5 35	1 58	S 8
S 9	22 15	13 32	5 8	22 34	0 50	16 16	1 44	3 25	0n 1	22 55	0 23	18 11	2 2	6 32	0 40	19 26	1 37	14 9	16 20	18 55	18 43	14 18	5 35	1 58	S 9
M10	22 7	17 57	5 16	22 44	0 41	15 51	1 44	3 41	0 2	22 56	0 23	18 11	2 1	6 32	0 40	19 26	1 37	14 9	16 21	18 56	18 44	14 21	5 35	1 58	M10
T 11	21 59	21 41	5 10	22 54	0 33	15 26	1 43	3 58	0 3	22 57	0 23	18 10	2 1	6 33	0 40	19 27	1 37	14 10	16 21	18 56	18 45	14 24	5 35	1 58	T 11
W12	21 49	24 33	4 50	23 2	0 24	15 1	1 42	4 14	0 5	22 57	0 23	18 10	2 1	6 33	0 40	19 27	1 37	14 11	16 22	18 56	18 46	14 26	5 36	1 58	W12
T 13	21 40	26 19	4 17	23 10	0 16	14 35	1 41	4 31	0 6	22 58	0 23	18 10	2 1	6 33	0 40	19 27	1 37	14 11	16 22	18 57	18 47	14 29	5 36	1 58	T 13
F 14	21 30	26 48	3 31	23 16	0 8	14 9	1 40	4 47	0 7	22 58	0 23	18 10	2 0	6 33	0 40	19 27	1 37	14 12	16 23	18 57	18 47	14 31	5 36	1 57	F 14
S 15	21 19	25 51	2 34	23 22	0 0	13 42	1 38	5 4	0 8	22 59	0 23	18 10	2 0	6 34	0 40	19 28	1 37	14 12	16 23	18 58	18 48	14 34	5 37	1 57	S 15
S 16	21 9	23 28	1 27	23 26	0s 8	13 16	1 37	5 20	0 9	22 59	0 23	18 10	2 0	6 34	0 40	19 28	1 37	14 13	16 24	18 58	18 49	14 37	5 37	1 57	S 16
M17	20 57	19 46	0 13	23 30	0 15	12 48	1 36	5 36	0 10	23 0	0 23	18 10	2 0	6 34	0 40	19 28	1 37	14 14	16 25	18 58	18 50	14 39	5 37	1 57	M17
T 18	20 46	14 56	1n 2	23 32	0 23	12 21	1 34	5 53	0 12	23 0	0 23	18 9	1 59	6 34	0 40	19 28	1 37	14 14	16 25	18 58	18 51	14 42	5 38	1 57	T 18
W19	20 34	9 16	2 15	23 33	0 30	11 53	1 33	6 9	0 13	23 1	0 23	18 9	1 59	6 34	0 40	19 29	1 37	14 15	16 26	18 58	18 51	14 45	5 38	1 57	W19
T 20	20 21	3 5	3 20	23 33	0 37	11 25	1 31	6 25	0 14	23 1	0 23	18 9	1 59	6 34	0 40	19 29	1 37	14 16	16 26	18 58	18 52	14 47	5 39	1 56	T 20
F 21	20 9	3n17	4 14	23 31	0 44	10 56	1 29	6 41	0 15	23 2	0 23	18 9	1 59	6 34	0 40	19 29	1 37	14 16	16 27	18 58	18 53	14 50	5 39	1 56	F 21
S 22	19 56	9 30	4 53	23 29	0 50	10 28	1 28	6 57	0 16	23 2	0 23	18 9	1 58	6 34	0 40	19 29	1 37	14 17	16 27	18 58	18 54	14 52	5 40	1 56	S 22
S 23	19 42	15 14	5 14	23 25	0 57	9 59	1 26	7 14	0 17	23 2	0 22	18 9	1 58	6 34	0 40	19 30	1 37	14 18	16 28	18 58	18 54	14 55	5 40	1 56	S 23
M24	19 28	20 8	5 15	23 20	1 3	9 30	1 24	7 30	0 18	23 3	0 22	18 10	1 58	6 34	0 40	19 30	1 37	14 19	16 28	18 58	18 55	14 58	5 41	1 56	M24
T 25	19 14	23 53	4 58	23 13	1 9	9 0	1 22	7 45	0 19	23 3	0 22	18 10	1 57	6 34	0 40	19 30	1 37	14 19	16 29	18 58	18 56	15 0	5 41	1 56	T 25
W26	18 59	26 10	4 23	23 5	1 14	8 30	1 20	8 1	0 20	23 3	0 22	18 10	1 57	6 34	0 40	19 30	1 37	14 20	16 29	18 58	18 57	15 3	5 42	1 55	W26
T 27	18 44	26 49	3 33	22 56	1 20	8 1	1 17	8 17	0 21	23 3	0 22	18 10	1 57	6 34	0 40	19 30	1 37	14 21	16 30	18 58	18 57	15 5	5 43	1 55	T 27
F 28	18 29	25 47	2 31	22 45	1 25	7 30	1 15	8 33	0 22	23 4	0 22	18 10	1 57	6 34	0 40	19 31	1 37	14 21	16 30	18 58	18 58	15 8	5 43	1 55	F 28
S 29	18 14	23 15	1 22	22 34	1 30	7 0	1 13	8 49	0 23	23 4	0 22	18 10	1 56	6 33	0 40	19 31	1 37	14 22	16 31	18 58	18 59	15 11	5 44	1 55	S 29
S 30	17 58	19 29	0 9	22 20	1 35	6 30	1 10	9 4	0 24	23 4	0 22	18 11	1 56	6 33	0 40	19 31	1 37	14 23	16 31	18 58	19 0	15 13	5 44	1 55	S 30
M31	17s41	14n50	1s 3	22s 6	1s39	5s59	1s 8	9n20	0n25	23s 4	0n22	18n11	1s56	6s33	0n40	19s31	1n38	14n24	16n32	18s58	19s 1	15s16	5n45	1n55	M31

Julian Day Number = 2441317.5, Delta T = 42.23 sec
Ecliptic obliquity = 23°26'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°20'57, Lahiri = 23°27'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

FEBRUARY 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 15	11♒13'27	29♌31	0♒ 1	18♓42	23♈40	28♐53	29♉35	18°R17	4♐55	1°R51	5°R15	5♒ 0	27♎24	10♈ 7	T 1
W 2	8 45 11	12°14'20	12♍ 3	1°37	19°54	24°20	29° 5	29°35	18♎17	4°56	1♎50	5♒14	4°56	27°31	10°10	W 2
T 3	8 49 8	13°15'12	24°22	3°14	21° 6	25° 0	29°16	29°35	18°16	4°57	1°49	5°13	4°53	27°37	10°12	T 3
F 4	8 53 4	14°16'03	6♎29	4°52	22°18	25°39	29°28	29°35	18°16	4°58	1°48	5°12	4°50	27°44	10°14	F 4
S 5	8 57 1	15°16'53	18°28	6°30	23°31	26°19	29°39	29°36	18°15	4°59	1°47	5°10	4°47	27°51	10°16	S 5
S 6	9 0 57	16°17'43	0♏21	8° 9	24°43	26°58	29°51	29°36	18°14	5° 0	1°46	5° 9	4°44	27°58	10°19	S 6
M 7	9 4 54	17°18'31	12°14	9°49	25°54	27°38	0♑ 2	29°37	18°13	5° 1	1°45	5°D 9	4°40	28° 4	10°21	M 7
T 8	9 8 51	18°19'19	24°10	11°30	27° 6	28°18	0°13	29°38	18°13	5° 2	1°44	5° 9	4°37	28°11	10°23	T 8
W 9	9 12 47	19°20'05	6♐15	13°11	28°18	28°57	0°24	29°39	18°12	5° 3	1°43	5°10	4°34	28°18	10°26	W 9
T 10	9 16 44	20°20'51	18°33	14°53	29°30	29°37	0°36	29°40	18°11	5° 4	1°42	5°11	4°31	28°25	10°28	T 10
F 11	9 20 40	21°21'36	1♑ 9	16°36	0♈41	0♉16	0°46	29°41	18°10	5° 5	1°41	5°12	4°28	28°31	10°31	F 11
S 12	9 24 37	22°22'19	14° 5	18°20	1°53	0°56	0°57	29°42	18° 9	5° 5	1°39	5°13	4°25	28°38	10°33	S 12
S 13	9 28 33	23°23'01	27°24	20° 5	3° 4	1°36	1° 8	29°44	18° 8	5° 6	1°38	5°14	4°21	28°45	10°36	S 13
M14	9 32 30	24°23'42	11♒ 6	21°51	4°15	2°15	1°19	29°45	18° 6	5° 7	1°37	5°R14	4°18	28°51	10°39	M14
T 15	9 36 26	25°24'22	25° 9	23°37	5°27	2°55	1°29	29°47	18° 5	5° 8	1°36	5°13	4°15	28°58	10°41	T 15
W16	9 40 23	26°25'00	9♓29	25°24	6°38	3°35	1°40	29°48	18° 4	5° 8	1°34	5°11	4°12	29° 5	10°44	W16
T 17	9 44 20	27°25'36	24° 0	27°12	7°49	4°14	1°50	29°50	18° 3	5° 9	1°33	5° 8	4° 9	29°12	10°47	T 17
F 18	9 48 16	28°26'11	8♈38	29° 1	8°59	4°54	2° 1	29°52	18° 1	5°10	1°32	5° 5	4° 6	29°18	10°49	F 18
S 19	9 52 13	29°26'44	23°14	0♓51	10°10	5°33	2°11	29°54	18° 0	5°10	1°31	5° 2	4° 2	29°25	10°52	S 19
S 20	9 56 9	0♓27'15	7♉43	2°41	11°21	6°13	2°21	29°56	17°59	5°11	1°29	4°59	3°59	29°32	10°55	S 20
M21	10 0 6	1°27'45	22° 0	4°32	12°31	6°53	2°31	29°59	17°57	5°11	1°28	4°58	3°56	29°38	10°58	M21
T 22	10 4 2	2°28'13	6♊ 4	6°24	13°41	7°32	2°41	0♊ 1	17°56	5°12	1°27	4°D58	3°53	29°45	11° 1	T 22
W23	10 7 59	3°28'38	19°53	8°17	14°52	8°12	2°51	0° 3	17°54	5°12	1°25	4°58	3°50	29°52	11° 4	W23
T 24	10 11 55	4°29'02	3♋27	10°10	16° 2	8°51	3° 0	0° 6	17°52	5°13	1°24	5° 0	3°46	29°59	11° 7	T 24
F 25	10 15 52	5°29'24	16°46	12° 3	17°12	9°31	3°10	0° 9	17°51	5°13	1°22	5° 2	3°43	0♏ 5	11°10	F 25
S 26	10 19 49	6°29'44	29°52	13°56	18°21	10°11	3°19	0°11	17°49	5°14	1°21	5°R 3	3°40	0°12	11°13	S 26
S 27	10 23 45	7°30'02	12♌46	15°50	19°31	10°50	3°29	0°14	17°47	5°14	1°19	5° 2	3°37	0°19	11°16	S 27
M28	10 27 42	8°30'18	25°28	17°43	20°40	11°30	3°38	0°17	17°46	5°14	1°18	5° 1	3°34	0°26	11°19	M28
T 29	10 31 38	9♓30'32	7♍59	19♓37	21♈50	12♉ 9	3♑47	0♊20	17♎44	5♐14	1♎16	4♒57	3♒31	0♏32	11♈22	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s25	9n36	2s10	21s50	1s43	5s29	1s 5	9n35	0n26	23s 4	0n22	18n11	1s55	6s33	0n40	19s31	1n38	14n25	16n32	18s58	19s 1	15s18	5n46	1n54
W 2	17 8	4 7	3 10	21 32	1 47	4 58	1 3	9 51	0 26	23 5	0 22	18 11	1 55	6 33	0 40	19 31	1 38	14 25	16 33	18 58	19 2	15 21	5 47	1 54
T 3	16 51	1s26	4 0	21 13	1 50	4 27	1 0	10 6	0 27	23 5	0 22	18 12	1 55	6 32	0 40	19 32	1 38	14 26	16 33	18 58	19 3	15 23	5 47	1 54
F 4	16 33	6 49	4 38	20 53	1 53	3 56	0 57	10 21	0 28	23 5	0 22	18 12	1 55	6 32	0 40	19 32	1 38	14 27	16 34	18 58	19 4	15 26	5 48	1 54
S 5	16 15	11 54	5 3	20 31	1 56	3 24	0 54	10 37	0 29	23 5	0 22	18 12	1 54	6 32	0 41	19 32	1 38	14 28	16 34	18 59	19 4	15 28	5 49	1 54
S 6	15 57	16 31	5 15	20 8	1 59	2 53	0 51	10 52	0 30	23 5	0 22	18 13	1 54	6 32	0 41	19 32	1 38	14 28	16 34	18 59	19 5	15 31	5 50	1 54
M 7	15 39	20 29	5 14	19 44	2 1	2 22	0 48	11 7	0 31	23 5	0 22	18 13	1 54	6 31	0 41	19 32	1 38	14 29	16 35	18 59	19 6	15 34	5 50	1 54
T 8	15 20	23 39	4 59	19 18	2 2	1 50	0 45	11 22	0 32	23 5	0 22	18 14	1 54	6 31	0 41	19 32	1 38	14 30	16 35	18 59	19 7	15 36	5 51	1 53
W 9	15 2	25 48	4 31	18 50	2 4	1 19	0 42	11 37	0 32	23 5	0 22	18 14	1 53	6 31	0 41	19 32	1 38	14 31	16 36	18 59	19 7	15 39	5 52	1 53
T 10	14 42	26 46	3 50	18 22	2 5	0 47	0 39	11 51	0 33	23 5	0 22	18 15	1 53	6 30	0 41	19 32	1 38	14 32	16 36	18 59	19 8	15 41	5 53	1 53
F 11	14 23	26 24	2 57	17 51	2 5	0 16	0 35	12 6	0 34	23 5	0 21	18 15	1 53	6 30	0 41	19 33	1 38	14 33	16 37	18 58	19 9	15 44	5 54	1 53
S 12	14 3	24 35	1 54	17 19	2 5	0n16	0 32	12 21	0 35	23 5	0 21	18 16	1 52	6 29	0 41	19 33	1 38	14 33	16 37	18 58	19 10	15 46	5 55	1 53
S 13	13 44	21 23	0 43	16 46	2 5	0 47	0 29	12 35	0 35	23 5	0 21	18 16	1 52	6 29	0 41	19 33	1 38	14 34	16 37	18 58	19 10	15 49	5 55	1 53
M14	13 24	16 56	0n32	16 11	2 4	1 19	0 25	12 50	0 36	23 5	0 21	18 17	1 52	6 28	0 41	19 33	1 38	14 35	16 38	18 58	19 11	15 51	5 56	1 53
T 15	13 3	11 27	1 48	15 35	2 3	1 50	0 21	13 4	0 37	23 5	0 21	18 17	1 52	6 28	0 41	19 33	1 38	14 36	16 38	18 58	19 12	15 54	5 57	1 52
W16	12 43	5 17	2 57	14 58	2 2	2 22	0 18	13 18	0 38	23 5	0 21	18 18	1 51	6 28	0 41	19 33	1 38	14 37	16 38	18 58	19 13	15 56	5 58	1 52
T 17	12 22	1n15	3 57	14 19	2 0	2 53	0 14	13 32	0 38	23 5	0 21	18 19	1 51	6 27	0 41	19 33	1 38	14 37	16 39	18 59	19 13	15 59	5 59	1 52
F 18	12 1	7 44	4 41	13 39	1 57	3 24	0 10	13 46	0 39	23 5	0 21	18 19	1 51	6 26	0 41	19 33	1 38	14 38	16 39	19 0	19 14	16 1	6 0	1 52
S 19	11 40	13 47	5 7	12 57	1 54	3 56	0 7	14 0	0 40	23 4	0 21	18 20	1 51	6 26	0 41	19 33	1 38	14 39	16 40	19 1	19 15	16 4	6 1	1 52
S 20	11 19	19 1	5 13	12 14	1 50	4 27	0 3	14 14	0 41	23 4	0 21	18 21	1 50	6 25	0 41	19 33	1 38	14 40	16 40	19 1	19 16	16 6	6 2	1 52
M21	10 57	23 6	5 0	11 29	1 46	4 58	0n 1	14 28	0 41	23 4	0 21	18 21	1 50	6 25	0 41	19 33	1 39	14 41	16 40	19 2	19 16	16 9	6 3	1 52
T 22	10 36	25 44	4 29	10 44	1 41	5 29	0 5	14 41	0 42	23 4	0 21	18 22	1 50	6 24	0 41	19 33	1 39	14 42	16 40	19 2	19 17	16 11	6 4	1 52
W23	10 14	26 45	3 43	9 57	1 36	6 0	0 9	14 55	0 43	23 4	0 21	18 23	1 49	6 24	0 41	19 33	1 39	14 42	16 41	19 2	19 18	16 14	6 5	1 51
T 24	9 52	26 8	2 44	9 9	1 30	6 30	0 13	15 8	0 43	23 4	0 21	18 24	1 49	6 23	0 41	19 33	1 39	14 43	16 41	19 1	19 19	16 16	6 6	1 51
F 25	9 30	24 1	1 38	8 19	1 23	7 1	0 17	15 21	0 44	23 4	0 21	18 25	1 49	6 22	0 41	19 33	1 39	14 44	16 41	19 1	19 19	16 18	6 7	1 51
S 26	9 8	20 39	0 28	7 29	1 16	7 32	0 21	15 35	0 44	23 3	0 21	18 25	1 49	6 22	0 41	19 33	1 39	14 45	16 42	19 1	19 20	16 21	6 8	1 51
S 27	8 45	16 19	0s42	6 38	1 8	8 2	0 25	15 48	0 45	23 3	0 21	18 26	1 48	6 21	0 41	19 33	1 39	14 46	16 42	19 1	19 21	16 23	6 9	1 51
M28	8 23	11 19	1 49	5 46	0 59	8 32	0 30	16 0	0 46	23 3	0 21	18 27	1 48	6 20	0 41	19 33	1 39	14 47	16 42	19 1	19 22	16 26	6 11	1 51
T 29	8s 0	5n57	2s50	4s53	0s50	9n 2	0n34	16n13	0n46	23s 3	0n21	18n28	1s48	6s20	0n41	19s33	1n39	14n47	16n42	19s 2	19s22	16s28	6n12	1n51

Julian Day Number = 2441348.5, Delta T = 42.32 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'01, Lahiri = 23°28'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

MARCH 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 35	10♓30'45	20♍20	21♓29	22♈59	12♉49	3♑56	0♊23	17°R42	5♐15	1°R15	4°R52	3♒27	0♏39	11♈25	W 1
T 2	10 39 31	11°30'56	2♎32	23°21	24° 8	13°28	4° 5	0°27	17♎40	5°15	1♎13	4♒45	3°24	0°46	11°28	T 2
F 3	10 43 28	12°31'05	14°35	25°11	25°17	14° 8	4°14	0°30	17°38	5°15	1°12	4°38	3°21	0°52	11°31	F 3
S 4	10 47 24	13°31'12	26°32	27° 0	26°25	14°47	4°22	0°34	17°36	5°15	1°10	4°31	3°18	0°59	11°34	S 4
S 5	10 51 21	14°31'18	8♏24	28°46	27°34	15°27	4°31	0°37	17°34	5°15	1° 9	4°25	3°15	1° 6	11°38	S 5
M 6	10 55 18	15°31'22	20°16	0♈30	28°42	16° 6	4°39	0°41	17°32	5°15	1° 7	4°20	3°11	1°13	11°41	M 6
T 7	10 59 14	16°31'24	2♐11	2°11	29°50	16°46	4°47	0°45	17°30	5°R15	1° 6	4°17	3° 8	1°19	11°44	T 7
W 8	11 3 11	17°31'25	14°14	3°48	0♉58	17°25	4°55	0°48	17°28	5°15	1° 4	4°D15	3° 5	1°26	11°47	W 8
T 9	11 7 7	18°31'25	26°28	5°21	2° 6	18° 5	5° 3	0°52	17°26	5°15	1° 3	4°16	3° 2	1°33	11°51	T 9
F 10	11 11 4	19°31'22	9♑ 0	6°50	3°14	18°44	5°11	0°56	17°24	5°15	1° 1	4°17	2°59	1°40	11°54	F 10
S 11	11 15 0	20°31'18	21°54	8°13	4°21	19°23	5°19	1° 0	17°21	5°15	0°59	4°18	2°56	1°46	11°57	S 11
S 12	11 18 57	21°31'13	5♒12	9°31	5°28	20° 3	5°26	1° 5	17°19	5°15	0°58	4°R19	2°52	1°53	12° 1	S 12
M13	11 22 53	22°31'05	18°59	10°42	6°35	20°42	5°34	1° 9	17°17	5°15	0°56	4°18	2°49	2° 0	12° 4	M13
T 14	11 26 50	23°30'56	3♓12	11°47	7°42	21°22	5°41	1°13	17°15	5°15	0°54	4°15	2°46	2° 6	12° 7	T 14
W15	11 30 47	24°30'45	17°50	12°45	8°48	22° 1	5°48	1°18	17°12	5°14	0°53	4° 9	2°43	2°13	12°11	W15
T 16	11 34 43	25°30'32	2♈44	13°35	9°55	22°40	5°55	1°22	17°10	5°14	0°51	4° 2	2°40	2°20	12°14	T 16
F 17	11 38 40	26°30'17	17°48	14°18	11° 1	23°20	6° 2	1°27	17° 8	5°14	0°50	3°54	2°37	2°27	12°18	F 17
S 18	11 42 36	27°29'59	2♉50	14°53	12° 7	23°59	6° 9	1°32	17° 5	5°13	0°48	3°46	2°33	2°33	12°21	S 18
S 19	11 46 33	28°29'40	17°42	15°20	13°12	24°39	6°15	1°37	17° 3	5°13	0°46	3°38	2°30	2°40	12°24	S 19
M20	11 50 29	29°29'18	2♊17	15°38	14°18	25°18	6°22	1°41	17° 1	5°13	0°45	3°33	2°27	2°47	12°28	M20
T 21	11 54 26	0♈28'55	16°30	15°48	15°23	25°57	6°28	1°46	16°58	5°12	0°43	3°30	2°24	2°53	12°31	T 21
W22	11 58 22	1°28'29	0♋19	15°R51	16°28	26°36	6°34	1°52	16°56	5°12	0°41	3°D29	2°21	3° 0	12°35	W22
T 23	12 2 19	2°28'00	13°46	15°45	17°32	27°16	6°40	1°57	16°53	5°11	0°40	3°30	2°17	3° 7	12°38	T 23
F 24	12 6 16	3°27'29	26°54	15°32	18°37	27°55	6°46	2° 2	16°51	5°11	0°38	3°R31	2°14	3°14	12°42	F 24
S 25	12 10 12	4°26'56	9♌44	15°11	19°41	28°34	6°51	2° 7	16°48	5°10	0°36	3°30	2°11	3°20	12°45	S 25
S 26	12 14 9	5°26'21	22°20	14°44	20°44	29°13	6°57	2°13	16°46	5°10	0°35	3°29	2° 8	3°27	12°49	S 26
M27	12 18 5	6°25'43	4♍45	14°11	21°48	29°53	7° 2	2°18	16°43	5° 9	0°33	3°24	2° 5	3°34	12°52	M27
T 28	12 22 2	7°25'03	17° 0	13°33	22°51	0♊32	7° 7	2°23	16°41	5° 8	0°31	3°17	2° 2	3°41	12°56	T 28
W29	12 25 58	8°24'21	29° 9	12°51	23°54	1°11	7°12	2°29	16°38	5° 8	0°30	3° 8	1°58	3°47	12°59	W29
T 30	12 29 55	9°23'36	11♎11	12° 5	24°56	1°50	7°17	2°35	16°36	5° 7	0°28	2°56	1°55	3°54	13° 3	T 30
F 31	12 33 51	10♈22'50	23♎ 9	11♈17	25♉58	2♊29	7♑21	2♊40	16♎33	5♐ 6	0♎27	2♒43	1♒52	4♏ 1	13♈ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s38	0n26	3s42	4s 0	0s41	9n32	0n38	16n26	0n47	23s 3	0n21	18n29	1s48	6s19	0n41	19s33	1n39	14n48	16n43	19s 3	19s23	16s31	6n13	1n51
T 2	7 15	5s 1	4 22	3 6	0 30	10 1	0 42	16 38	0 47	23 2	0 21	18 30	1 47	6 18	0 41	19 33	1 39	14 49	16 43	19 5	19 24	16 33	6 14	1 50
F 3	6 52	10 13	4 51	2 13	0 19	10 30	0 47	16 51	0 48	23 2	0 20	18 31	1 47	6 17	0 41	19 33	1 39	14 50	16 43	19 6	19 25	16 35	6 15	1 50
S 4	6 29	15 0	5 6	1 19	0 8	10 59	0 51	17 3	0 48	23 2	0 20	18 32	1 47	6 17	0 41	19 33	1 39	14 51	16 43	19 8	19 25	16 38	6 16	1 50
S 5	6 6	19 10	5 9	0 26	0n 4	11 28	0 55	17 15	0 49	23 2	0 20	18 33	1 47	6 16	0 41	19 33	1 39	14 52	16 44	19 10	19 26	16 40	6 17	1 50
M 6	5 43	22 36	4 58	0n27	0 16	11 57	1 0	17 27	0 50	23 1	0 20	18 34	1 46	6 15	0 41	19 33	1 39	14 52	16 44	19 11	19 27	16 43	6 18	1 50
T 7	5 19	25 4	4 34	1 19	0 29	12 25	1 4	17 39	0 50	23 1	0 20	18 35	1 46	6 14	0 41	19 33	1 39	14 53	16 44	19 12	19 28	16 45	6 20	1 50
W 8	4 56	26 27	3 58	2 9	0 42	12 53	1 9	17 51	0 51	23 1	0 20	18 36	1 46	6 13	0 41	19 33	1 39	14 54	16 44	19 12	19 28	16 48	6 21	1 50
T 9	4 32	26 34	3 10	2 59	0 55	13 21	1 13	18 2	0 51	23 1	0 20	18 37	1 46	6 13	0 41	19 33	1 39	14 55	16 44	19 12	19 29	16 50	6 22	1 50
F 10	4 9	25 20	2 12	3 46	1 9	13 48	1 18	18 14	0 52	23 0	0 20	18 38	1 45	6 12	0 41	19 33	1 39	14 55	16 45	19 12	19 30	16 52	6 23	1 50
S 11	3 45	22 46	1 7	4 31	1 22	14 16	1 22	18 25	0 52	23 0	0 20	18 39	1 45	6 11	0 41	19 33	1 40	14 56	16 45	19 11	19 31	16 55	6 24	1 49
S 12	3 22	18 54	0n 5	5 14	1 36	14 42	1 27	18 36	0 53	23 0	0 20	18 40	1 45	6 10	0 41	19 33	1 40	14 57	16 45	19 11	19 31	16 57	6 26	1 49
M13	2 58	13 54	1 18	5 54	1 49	15 9	1 31	18 47	0 53	23 0	0 20	18 41	1 45	6 9	0 41	19 33	1 40	14 58	16 45	19 11	19 32	16 59	6 27	1 49
T 14	2 35	8 1	2 29	6 32	2 2	15 35	1 36	18 58	0 54	22 59	0 20	18 42	1 44	6 8	0 41	19 33	1 40	14 59	16 45	19 12	19 33	17 2	6 28	1 49
W15	2 11	1 33	3 32	7 6	2 14	16 1	1 40	19 9	0 54	22 59	0 20	18 44	1 44	6 7	0 41	19 33	1 40	14 59	16 45	19 13	19 33	17 4	6 29	1 49
T 16	1 47	5n 6	4 22	7 37	2 26	16 26	1 44	19 19	0 55	22 59	0 20	18 45	1 44	6 6	0 41	19 32	1 40	15 0	16 45	19 15	19 34	17 7	6 31	1 49
F 17	1 23	11 30	4 54	8 3	2 37	16 52	1 49	19 30	0 55	22 59	0 20	18 46	1 44	6 6	0 41	19 32	1 40	15 1	16 45	19 17	19 35	17 9	6 32	1 49
S 18	1 0	17 14	5 6	8 27	2 48	17 16	1 53	19 40	0 55	22 58	0 20	18 47	1 43	6 5	0 41	19 32	1 40	15 1	16 46	19 19	19 36	17 11	6 33	1 49
S 19	0 36	21 51	4 57	8 46	2 57	17 41	1 58	19 50	0 56	22 58	0 20	18 48	1 43	6 4	0 41	19 32	1 40	15 2	16 46	19 21	19 36	17 14	6 34	1 49
M20	0 12	25 0	4 28	9 1	3 6	18 5	2 2	20 0	0 56	22 58	0 20	18 49	1 43	6 3	0 41	19 32	1 40	15 3	16 46	19 22	19 37	17 16	6 36	1 49
T 21	0n12	26 29	3 44	9 11	3 13	18 28	2 7	20 10	0 57	22 58	0 20	18 51	1 43	6 2	0 41	19 32	1 40	15 4	16 46	19 23	19 38	17 18	6 37	1 49
W22	0 35	26 14	2 48	9 17	3 19	18 51	2 11	20 20	0 57	22 57	0 20	18 52	1 43	6 1	0 41	19 32	1 40	15 4	16 46	19 23	19 38	17 21	6 38	1 48
T 23	0 59	24 27	1 44	9 19	3 23	19 14	2 16	20 29	0 58	22 57	0 20	18 53	1 42	6 0	0 41	19 32	1 40	15 5	16 46	19 23	19 39	17 23	6 39	1 48
F 24	1 23	21 22	0 35	9 17	3 26	19 36	2 20	20 38	0 58	22 57	0 19	18 54	1 42	5 59	0 41	19 32	1 40	15 6	16 46	19 22	19 40	17 25	6 41	1 48
S 25	1 46	17 17	0s33	9 10	3 27	19 58	2 24	20 48	0 58	22 57	0 19	18 56	1 42	5 58	0 41	19 31	1 40	15 6	16 46	19 22	19 41	17 28	6 42	1 48
S 26	2 10	12 31	1 39	8 59	3 26	20 20	2 29	20 57	0 59	22 56	0 19	18 57	1 42	5 57	0 41	19 31	1 40	15 7	16 46	19 23	19 41	17 30	6 43	1 48
M27	2 33	7 19	2 38	8 44	3 24	20 41	2 33	21 5	0 59	22 56	0 19	18 58	1 41	5 56	0 41	19 31	1 40	15 8	16 46	19 24	19 42	17 32	6 45	1 48
T 28	2 57	1 55	3 30	8 25	3 20	21 1	2 37	21 14	0 59	22 56	0 19	18 59	1 41	5 55	0 41	19 31	1 40	15 8	16 46	19 25	19 43	17 35	6 46	1 48
W29	3 20	3s30	4 11	8 3	3 14	21 21	2 41	21 23	1 0	22 56	0 19	19 1	1 41	5 54	0 41	19 31	1 40	15 9	16 46	19 28	19 43	17 37	6 47	1 48
T 30	3 43	8 43	4 40	7 38	3 6	21 41	2 45	21 31	1 0	22 55	0 19	19 2	1 41	5 53	0 41	19 31	1 40	15 9	16 46	19 30	19 44	17 39	6 49	1 48
F 31	4n 7	13s36	4s57	7n11	2n57	22n 0	2n49	21n39	1n 0	22s55	0n19	19n 3	1s41	5s52	0n41	19s30	1n40	15n10	16n46	19s33	19s45	17s41	6n50	1n48

Julian Day Number = 2441377.5, Delta T = 42.41 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'05, Lahiri = 23°28'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

APRIL 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 48	11♈22'02	5♏ 3	10°R28	27♉ 0	3♊ 8	7♋26	2♊46	16°R30	5°R 5	0°R25	2°R31	1♒49	4♏ 7	13♈10	S 1
S 2	12 41 44	12°21'12	16°55	9♈38	28° 1	3°48	7°30	2°52	16♎28	5♐ 5	0♎23	2♒19	1°46	4°14	13°13	S 2
M 3	12 45 41	13°20'20	28°47	8°48	29° 2	4°27	7°34	2°58	16°25	5° 4	0°22	2° 9	1°43	4°21	13°17	M 3
T 4	12 49 38	14°19'26	10♐42	8° 1	0♊ 3	5° 6	7°38	3° 4	16°23	5° 3	0°20	2° 1	1°39	4°28	13°20	T 4
W 5	12 53 34	15°18'30	22°44	7°15	1° 3	5°45	7°42	3°10	16°20	5° 2	0°19	1°57	1°36	4°34	13°24	W 5
T 6	12 57 31	16°17'33	4♋56	6°33	2° 3	6°24	7°46	3°16	16°18	5° 1	0°17	1°55	1°33	4°41	13°27	T 6
F 7	13 1 27	17°16'34	17°24	5°55	3° 3	7° 3	7°49	3°22	16°15	5° 0	0°15	1°D54	1°30	4°48	13°31	F 7
S 8	13 5 24	18°15'33	0♒12	5°21	4° 1	7°42	7°52	3°28	16°12	4°59	0°14	1°R54	1°27	4°55	13°35	S 8
S 9	13 9 20	19°14'30	13°25	4°51	5° 0	8°21	7°55	3°35	16°10	4°58	0°12	1°54	1°23	5° 1	13°38	S 9
M10	13 13 17	20°13'26	27° 7	4°27	5°58	9° 0	7°58	3°41	16° 7	4°57	0°11	1°52	1°20	5° 8	13°42	M10
T 11	13 17 13	21°12'19	11♓17	4° 7	6°56	9°39	8° 1	3°48	16° 5	4°56	0° 9	1°47	1°17	5°15	13°45	T 11
W12	13 21 10	22°11'11	25°56	3°53	7°53	10°18	8° 4	3°54	16° 2	4°55	0° 8	1°40	1°14	5°21	13°49	W12
T 13	13 25 7	23°10'01	10♈58	3°44	8°50	10°57	8° 6	4° 0	15°59	4°54	0° 6	1°31	1°11	5°28	13°52	T 13
F 14	13 29 3	24° 8'49	26°14	3°D41	9°46	11°36	8° 8	4° 7	15°57	4°53	0° 5	1°20	1° 8	5°35	13°56	F 14
S 15	13 33 0	25° 7'36	11♉32	3°43	10°41	12°14	8°10	4°14	15°54	4°52	0° 3	1° 9	1° 4	5°42	13°59	S 15
S 16	13 36 56	26° 6'20	26°42	3°50	11°36	12°53	8°12	4°20	15°52	4°51	0° 2	0°59	1° 1	5°48	14° 2	S 16
M17	13 40 53	27° 5'02	11♊34	4° 2	12°31	13°32	8°13	4°27	15°49	4°49	0° 0	0°51	0°58	5°55	14° 6	M17
T 18	13 44 49	28° 3'42	26° 1	4°19	13°25	14°11	8°15	4°34	15°47	4°48	29♍59	0°46	0°55	6° 2	14° 9	T 18
W19	13 48 46	29° 2'20	10♋ 0	4°40	14°18	14°50	8°16	4°41	15°44	4°47	29°58	0°44	0°52	6° 8	14°13	W19
T 20	13 52 42	0♉ 0'55	23°31	5° 6	15°10	15°29	8°17	4°48	15°42	4°46	29°56	0°43	0°48	6°15	14°16	T 20
F 21	13 56 39	0°59'28	6♌38	5°36	16° 2	16° 8	8°18	4°54	15°39	4°44	29°55	0°43	0°45	6°22	14°20	F 21
S 22	14 0 36	1°57'59	19°23	6°11	16°54	16°46	8°19	5° 1	15°37	4°43	29°54	0°42	0°42	6°29	14°23	S 22
S 23	14 4 32	2°56'28	1♍51	6°49	17°44	17°25	8°19	5° 8	15°34	4°42	29°52	0°40	0°39	6°35	14°26	S 23
M24	14 8 29	3°54'55	14° 6	7°31	18°34	18° 4	8°19	5°15	15°32	4°41	29°51	0°35	0°36	6°42	14°30	M24
T 25	14 12 25	4°53'19	26°12	8°17	19°23	18°43	8°R19	5°22	15°30	4°39	29°50	0°27	0°33	6°49	14°33	T 25
W26	14 16 22	5°51'42	8♎12	9° 6	20°11	19°21	8°19	5°30	15°27	4°38	29°48	0°17	0°29	6°56	14°37	W26
T 27	14 20 18	6°50'02	20° 8	9°58	20°58	20° 0	8°19	5°37	15°25	4°36	29°47	0° 4	0°26	7° 2	14°40	T 27
F 28	14 24 15	7°48'21	2♏ 1	10°54	21°45	20°39	8°19	5°44	15°23	4°35	29°46	29♋50	0°23	7° 9	14°43	F 28
S 29	14 28 11	8°46'38	13°54	11°53	22°30	21°17	8°18	5°51	15°20	4°34	29°45	29°37	0°20	7°16	14°46	S 29
S 30	14 32 8	9♉44'53	25♏47	12♈54	23♊15	21♊56	8♋17	5♊58	15♎18	4♐32	29♍44	29♋24	0♒17	7♏22	14♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	17s56	5s 1	6n42	2n47	22n18	2n54	21n47	1n 1	22s55	0n19	19n 5	1s40	5s51	0n41	19s30	1n41	15n11	16n46	19s36	19s46	17s44	6n51	1n48
S 2	4 53	21 33	4 52	6 11	2 35	22 36	2 58	21 55	1 1	22 55	0 19	19 6	1 40	5 50	0 41	19 30	1 41	15 11	16 46	19 39	19 46	17 46	6 52	1 48
M 3	5 16	24 17	4 30	5 39	2 21	22 54	3 1	22 3	1 1	22 55	0 19	19 7	1 40	5 49	0 41	19 30	1 41	15 12	16 46	19 41	19 47	17 48	6 54	1 48
T 4	5 39	25 57	3 56	5 8	2 7	23 11	3 5	22 10	1 2	22 55	0 19	19 9	1 40	5 48	0 41	19 30	1 41	15 12	16 45	19 43	19 48	17 51	6 55	1 48
W 5	6 2	26 26	3 12	4 36	1 52	23 28	3 9	22 17	1 2	22 54	0 19	19 10	1 40	5 47	0 41	19 29	1 41	15 13	16 45	19 44	19 48	17 53	6 56	1 47
T 6	6 25	25 39	2 18	4 5	1 36	23 44	3 13	22 24	1 2	22 54	0 19	19 11	1 39	5 46	0 41	19 29	1 41	15 13	16 45	19 44	19 49	17 55	6 58	1 47
F 7	6 47	23 34	1 16	3 35	1 20	23 59	3 17	22 31	1 3	22 54	0 19	19 13	1 39	5 45	0 41	19 29	1 41	15 14	16 45	19 44	19 50	17 57	6 59	1 47
S 8	7 10	20 15	0 9	3 6	1 4	24 14	3 20	22 38	1 3	22 54	0 19	19 14	1 39	5 44	0 41	19 29	1 41	15 14	16 45	19 44	19 51	18 0	7 0	1 47
S 9	7 32	15 50	1n 1	2 40	0 48	24 28	3 24	22 45	1 3	22 54	0 19	19 15	1 39	5 43	0 41	19 29	1 41	15 15	16 45	19 45	19 51	18 2	7 2	1 47
M10	7 54	10 27	2 9	2 15	0 32	24 42	3 27	22 51	1 4	22 54	0 19	19 17	1 39	5 42	0 41	19 28	1 41	15 15	16 45	19 45	19 52	18 4	7 3	1 47
T 11	8 16	4 22	3 12	1 53	0 16	24 56	3 30	22 57	1 4	22 54	0 19	19 18	1 39	5 41	0 41	19 28	1 41	15 16	16 45	19 46	19 53	18 6	7 4	1 47
W12	8 38	2n 8	4 4	1 33	0s 0	25 9	3 34	23 3	1 4	22 53	0 18	19 19	1 38	5 40	0 41	19 28	1 41	15 16	16 44	19 48	19 53	18 9	7 6	1 47
T 13	9 0	8 39	4 41	1 15	0 15	25 21	3 37	23 9	1 4	22 53	0 18	19 21	1 38	5 39	0 41	19 28	1 41	15 17	16 44	19 50	19 54	18 11	7 7	1 47
F 14	9 22	14 46	4 59	1 0	0 30	25 33	3 40	23 15	1 5	22 53	0 18	19 22	1 38	5 38	0 41	19 27	1 41	15 17	16 44	19 52	19 55	18 13	7 8	1 47
S 15	9 44	19 58	4 55	0 48	0 44	25 44	3 43	23 20	1 5	22 53	0 18	19 24	1 38	5 37	0 41	19 27	1 41	15 18	16 44	19 54	19 55	18 15	7 10	1 47
S 16	10 5	23 49	4 31	0 38	0 58	25 54	3 46	23 26	1 5	22 53	0 18	19 25	1 38	5 36	0 41	19 27	1 41	15 18	16 44	19 57	19 56	18 17	7 11	1 47
M17	10 26	25 57	3 48	0 31	1 11	26 5	3 49	23 31	1 5	22 53	0 18	19 26	1 38	5 36	0 41	19 27	1 41	15 18	16 44	19 58	19 57	18 20	7 12	1 47
T 18	10 47	26 15	2 52	0 27	1 23	26 14	3 51	23 36	1 6	22 53	0 18	19 28	1 37	5 35	0 41	19 27	1 41	15 19	16 43	19 59	19 57	18 22	7 13	1 47
W19	11 8	24 51	1 47	0 25	1 34	26 23	3 54	23 40	1 6	22 53	0 18	19 29	1 37	5 34	0 41	19 26	1 41	15 19	16 43	20 0	19 58	18 24	7 15	1 47
T 20	11 29	22 1	0 38	0 25	1 45	26 32	3 56	23 45	1 6	22 53	0 18	19 30	1 37	5 33	0 41	19 26	1 41	15 19	16 43	20 0	19 59	18 26	7 16	1 47
F 21	11 49	18 7	0s31	0 28	1 55	26 40	3 58	23 49	1 6	22 53	0 18	19 32	1 37	5 32	0 41	19 26	1 41	15 20	16 43	20 0	20 0	18 28	7 17	1 47
S 22	12 10	13 29	1 37	0 33	2 4	26 47	4 0	23 54	1 7	22 53	0 18	19 33	1 37	5 31	0 41	19 25	1 41	15 20	16 42	20 0	20 0	18 31	7 19	1 47
S 23	12 30	8 23	2 36	0 41	2 13	26 54	4 2	23 58	1 7	22 53	0 18	19 35	1 37	5 30	0 41	19 25	1 41	15 20	16 42	20 1	20 1	18 33	7 20	1 47
M24	12 50	3 4	3 28	0 50	2 20	27 0	4 4	24 1	1 7	22 53	0 18	19 36	1 36	5 29	0 41	19 25	1 41	15 21	16 42	20 2	20 2	18 35	7 21	1 47
T 25	13 9	2s18	4 8	1 2	2 27	27 6	4 6	24 5	1 7	22 53	0 18	19 37	1 36	5 28	0 41	19 25	1 41	15 21	16 42	20 3	20 2	18 37	7 22	1 47
W26	13 29	7 31	4 38	1 15	2 34	27 11	4 7	24 8	1 7	22 53	0 18	19 39	1 36	5 27	0 41	19 24	1 41	15 21	16 41	20 6	20 3	18 39	7 24	1 47
T 27	13 48	12 25	4 55	1 31	2 39	27 16	4 9	24 12	1 8	22 53	0 18	19 40	1 36	5 26	0 41	19 24	1 41	15 21	16 41	20 8	20 4	18 41	7 25	1 46
F 28	14 7	16 51	4 59	1 48	2 44	27 21	4 10	24 15	1 8	22 54	0 17	19 42	1 36	5 25	0 41	19 24	1 41	15 22	16 41	20 11	20 4	18 43	7 26	1 46
S 29	14 26	20 38	4 50	2 7	2 48	27 24	4 11	24 17	1 8	22 54	0 17	19 43	1 36	5 25	0 41	19 24	1 41	15 22	16 40	20 14	20 5	18 46	7 27	1 46
S 30	14n44	23s33	4s29	2n27	2s52	27n28	4n12	24n20	1n 8	22s54	0n17	19n44	1s36	5s24	0n41	19s23	1n41	15n22	16n40	20s17	20s 6	18s48	7n29	1n46

Julian Day Number = 2441408.5, Delta T = 42.51 sec
Ecliptic obliquity = 23°26'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'10, Lahiri = 23°28'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

MAY 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 5	10♉43'06	7♐42	13♈58	23♊58	22♊35	8°R16	6♊ 6	15°R16	4°R31	29°R42	29°R13	0♒14	7♏29	14♈53	M 1
T 2	14 40 1	11°41'18	19°41	15° 6	24°41	23°13	8♑15	6°13	15♎13	4♐29	29♍41	29♑ 4	0°10	7°36	14°56	T 2
W 3	14 43 58	12°39'29	1♑47	16°15	25°23	23°52	8°13	6°20	15°11	4°28	29°40	28°59	0° 7	7°43	14°59	W 3
T 4	14 47 54	13°37'37	14° 3	17°27	26° 3	24°31	8°12	6°28	15° 9	4°26	29°39	28°56	0° 4	7°49	15° 3	T 4
F 5	14 51 51	14°35'45	26°32	18°42	26°43	25° 9	8°10	6°35	15° 7	4°25	29°38	28°D55	0° 1	7°56	15° 6	F 5
S 6	14 55 47	15°33'50	9♒18	19°59	27°21	25°48	8° 8	6°43	15° 5	4°23	29°37	28°R55	29♑58	8° 3	15° 9	S 6
S 7	14 59 44	16°31'55	22°27	21°18	27°58	26°26	8° 6	6°50	15° 3	4°22	29°36	28°55	29°54	8° 9	15°12	S 7
M 8	15 3 40	17°29'58	6♓ 1	22°40	28°34	27° 5	8° 4	6°58	15° 1	4°20	29°35	28°54	29°51	8°16	15°15	M 8
T 9	15 7 37	18°28'00	20° 2	24° 4	29° 8	27°43	8° 1	7° 5	14°59	4°19	29°34	28°51	29°48	8°23	15°18	T 9
W10	15 11 34	19°26'00	4♈31	25°30	29°41	28°22	7°58	7°13	14°57	4°17	29°33	28°45	29°45	8°30	15°21	W10
T 11	15 15 30	20°23'59	19°25	26°58	0♋13	29° 0	7°56	7°20	14°55	4°16	29°32	28°37	29°42	8°36	15°24	T 11
F 12	15 19 27	21°21'57	4♉35	28°28	0°44	29°39	7°53	7°28	14°53	4°14	29°31	28°27	29°39	8°43	15°27	F 12
S 13	15 23 23	22°19'53	19°52	0♉ 1	1°12	0♋17	7°49	7°35	14°51	4°13	29°30	28°18	29°35	8°50	15°30	S 13
S 14	15 27 20	23°17'48	5♊ 5	1°36	1°40	0°56	7°46	7°43	14°49	4°11	29°30	28° 9	29°32	8°57	15°33	S 14
M15	15 31 16	24°15'41	20° 4	3°12	2° 5	1°34	7°42	7°51	14°47	4° 9	29°29	28° 2	29°29	9° 3	15°36	M15
T 16	15 35 13	25°13'33	4♋39	4°51	2°29	2°13	7°39	7°58	14°45	4° 8	29°28	27°57	29°26	9°10	15°39	T 16
W17	15 39 9	26°11'23	18°48	6°32	2°52	2°51	7°35	8° 6	14°44	4° 6	29°27	27°55	29°23	9°17	15°42	W17
T 18	15 43 6	27° 9'11	2♌27	8°15	3°12	3°29	7°31	8°14	14°42	4° 5	29°27	27°D55	29°20	9°23	15°45	T 18
F 19	15 47 3	28° 6'58	15°39	10° 0	3°31	4° 8	7°26	8°21	14°40	4° 3	29°26	27°56	29°16	9°30	15°48	F 19
S 20	15 50 59	29° 4'42	28°28	11°48	3°47	4°46	7°22	8°29	14°39	4° 1	29°25	27°R56	29°13	9°37	15°50	S 20
S 21	15 54 56	0♊ 2'26	10♍56	13°37	4° 2	5°25	7°17	8°37	14°37	4° 0	29°25	27°56	29°10	9°44	15°53	S 21
M22	15 58 52	1° 0'07	23° 9	15°28	4°14	6° 3	7°13	8°45	14°36	3°58	29°24	27°53	29° 7	9°50	15°56	M22
T 23	16 2 49	1°57'47	5♎12	17°22	4°25	6°41	7° 8	8°52	14°34	3°57	29°23	27°48	29° 4	9°57	15°59	T 23
W24	16 6 45	2°55'26	17° 8	19°18	4°33	7°20	7° 3	9° 0	14°33	3°55	29°23	27°41	29° 0	10° 4	16° 1	W24
T 25	16 10 42	3°53'03	29° 0	21°15	4°39	7°58	6°58	9° 8	14°31	3°53	29°22	27°33	28°57	10°10	16° 4	T 25
F 26	16 14 38	4°50'38	10♏52	23°15	4°43	8°36	6°52	9°16	14°30	3°52	29°22	27°23	28°54	10°17	16° 6	F 26
S 27	16 18 35	5°48'13	22°46	25°16	4°R45	9°14	6°47	9°24	14°29	3°50	29°22	27°13	28°51	10°24	16° 9	S 27
S 28	16 22 32	6°45'46	4♐43	27°19	4°44	9°53	6°41	9°31	14°27	3°48	29°21	27° 4	28°48	10°31	16°11	S 28
M29	16 26 28	7°43'19	16°45	29°24	4°40	10°31	6°36	9°39	14°26	3°47	29°21	26°56	28°45	10°37	16°14	M29
T 30	16 30 25	8°40'50	28°53	1♊31	4°35	11° 9	6°30	9°47	14°25	3°45	29°20	26°51	28°41	10°44	16°16	T 30
W31	16 34 21	9♊38'20	11♑ 9	3♊39	4♋27	11♋47	6♑24	9♊55	14♎24	3♐44	29♍20	26♑47	28♑38	10♏51	16♈19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 3	25s28	3s56	2n50	2s55	27n30	4n12	24n22	1n 8	22s54	0n17	19n46	1s35	5s23	0n41	19s23	1n42	15n22	16n40	20s19	20s 6	18s50	7n30	1n46
T 2	15 21	26 14	3 12	3 14	2 57	27 33	4 13	24 25	1 9	22 54	0 17	19 47	1 35	5 22	0 41	19 23	1 42	15 22	16 40	20 21	20 7	18 52	7 31	1 46
W 3	15 38	25 44	2 18	3 39	2 58	27 35	4 13	24 27	1 9	22 54	0 17	19 49	1 35	5 21	0 41	19 22	1 42	15 23	16 39	20 22	20 8	18 54	7 32	1 46
T 4	15 56	24 0	1 18	4 5	2 59	27 36	4 13	24 29	1 9	22 54	0 17	19 50	1 35	5 20	0 41	19 22	1 42	15 23	16 39	20 23	20 8	18 56	7 34	1 46
F 5	16 13	21 4	0 13	4 33	3 0	27 37	4 13	24 30	1 9	22 55	0 17	19 51	1 35	5 19	0 41	19 22	1 42	15 23	16 39	20 23	20 9	18 58	7 35	1 46
S 6	16 30	17 3	0n55	5 3	2 59	27 37	4 12	24 32	1 9	22 55	0 17	19 53	1 35	5 19	0 41	19 22	1 42	15 23	16 38	20 23	20 10	19 0	7 36	1 46
S 7	16 47	12 7	2 1	5 33	2 58	27 37	4 12	24 33	1 9	22 55	0 17	19 54	1 35	5 18	0 41	19 21	1 42	15 23	16 38	20 23	20 10	19 3	7 37	1 46
M 8	17 3	6 28	3 3	6 5	2 57	27 37	4 11	24 34	1 10	22 55	0 17	19 55	1 35	5 17	0 41	19 21	1 42	15 23	16 38	20 23	20 11	19 5	7 38	1 46
T 9	17 20	0 19	3 56	6 38	2 55	27 36	4 9	24 35	1 10	22 55	0 17	19 57	1 34	5 16	0 41	19 21	1 42	15 23	16 37	20 24	20 12	19 7	7 40	1 46
W10	17 36	6n 1	4 36	7 11	2 52	27 35	4 8	24 36	1 10	22 56	0 17	19 58	1 34	5 16	0 41	19 20	1 42	15 23	16 37	20 25	20 12	19 9	7 41	1 46
T 11	17 51	12 12	4 59	7 46	2 49	27 33	4 6	24 36	1 10	22 56	0 16	19 59	1 34	5 15	0 41	19 20	1 42	15 23	16 36	20 27	20 13	19 11	7 42	1 46
F 12	18 6	17 46	5 1	8 22	2 45	27 31	4 4	24 37	1 10	22 56	0 16	20 1	1 34	5 14	0 41	19 20	1 42	15 23	16 36	20 28	20 14	19 13	7 43	1 46
S 13	18 21	22 13	4 42	8 59	2 40	27 28	4 2	24 37	1 10	22 57	0 16	20 2	1 34	5 13	0 41	19 20	1 42	15 23	16 36	20 30	20 14	19 15	7 44	1 46
S 14	18 36	25 7	4 2	9 36	2 35	27 25	3 59	24 37	1 10	22 57	0 16	20 3	1 34	5 13	0 41	19 19	1 42	15 23	16 35	20 32	20 15	19 17	7 45	1 46
M15	18 50	26 11	3 7	10 14	2 30	27 22	3 56	24 37	1 10	22 57	0 16	20 5	1 34	5 12	0 41	19 19	1 42	15 23	16 35	20 34	20 16	19 19	7 47	1 46
T 16	19 4	25 22	2 1	10 53	2 24	27 18	3 53	24 36	1 11	22 57	0 16	20 6	1 34	5 11	0 41	19 19	1 42	15 23	16 34	20 34	20 16	19 21	7 48	1 46
W17	19 18	22 56	0 49	11 32	2 18	27 14	3 49	24 35	1 11	22 58	0 16	20 7	1 34	5 11	0 41	19 18	1 42	15 23	16 34	20 35	20 17	19 23	7 49	1 46
T 18	19 32	19 13	0s24	12 12	2 11	27 9	3 45	24 35	1 11	22 58	0 16	20 9	1 34	5 10	0 41	19 18	1 42	15 23	16 34	20 35	20 18	19 25	7 50	1 46
F 19	19 45	14 40	1 33	12 52	2 3	27 5	3 41	24 34	1 11	22 58	0 16	20 10	1 33	5 10	0 41	19 18	1 42	15 23	16 33	20 35	20 18	19 27	7 51	1 46
S 20	19 57	9 35	2 36	13 33	1 55	26 59	3 36	24 32	1 11	22 59	0 16	20 11	1 33	5 9	0 41	19 17	1 42	15 22	16 33	20 35	20 19	19 29	7 52	1 46
S 21	20 10	4 15	3 29	14 14	1 47	26 54	3 31	24 31	1 11	22 59	0 16	20 13	1 33	5 8	0 41	19 17	1 42	15 22	16 32	20 35	20 20	19 31	7 53	1 46
M22	20 22	1s 8	4 11	14 55	1 38	26 48	3 26	24 29	1 11	22 59	0 15	20 14	1 33	5 8	0 40	19 17	1 42	15 22	16 32	20 35	20 20	19 33	7 54	1 46
T 23	20 34	6 23	4 42	15 36	1 29	26 42	3 20	24 28	1 11	23 0	0 15	20 15	1 33	5 7	0 40	19 17	1 42	15 22	16 31	20 36	20 21	19 35	7 55	1 46
W24	20 45	11 21	5 0	16 17	1 20	26 35	3 13	24 26	1 11	23 0	0 15	20 16	1 33	5 7	0 40	19 16	1 42	15 22	16 31	20 38	20 22	19 37	7 56	1 46
T 25	20 56	15 52	5 5	16 57	1 10	26 28	3 6	24 24	1 11	23 1	0 15	20 18	1 33	5 6	0 40	19 16	1 42	15 22	16 31	20 39	20 22	19 39	7 57	1 46
F 26	21 6	19 47	4 57	17 37	1 0	26 21	2 59	24 21	1 11	23 1	0 15	20 19	1 33	5 6	0 40	19 16	1 42	15 21	16 30	20 41	20 23	19 41	7 58	1 46
S 27	21 17	22 55	4 36	18 17	0 49	26 13	2 52	24 19	1 12	23 1	0 15	20 20	1 33	5 5	0 40	19 15	1 42	15 21	16 30	20 43	20 24	19 43	7 59	1 46
S 28	21 27	25 3	4 3	18 56	0 39	26 5	2 43	24 16	1 12	23 2	0 15	20 21	1 33	5 5	0 40	19 15	1 42	15 21	16 29	20 45	20 24	19 45	8 0	1 46
M29	21 36	26 4	3 18	19 34	0 28	25 56	2 35	24 13	1 12	23 2	0 15	20 23	1 33	5 4	0 40	19 15	1 42	15 21	16 29	20 46	20 25	19 47	8 1	1 46
T 30	21 45	25 51	2 24	20 11	0 18	25 48	2 26	24 10	1 12	23 2	0 15	20 24	1 33	5 4	0 40	19 14	1 42	15 20	16 28	20 47	20 26	19 49	8 2	1 46
W31	21n54	24s22	1s23	20n46	0s 7	25n38	2n16	24n 7	1n12	23s 3	0n15	20n25	1s32	5s 4	0n40	19s14	1n42	15n20	16n28	20s48	20s26	19s51	8n 3	1n46

Julian Day Number = 2441438.5, Delta T = 42.60 sec
Ecliptic obliquity = 23°26'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'14, Lahiri = 23°28'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

JUNE 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 18	10♊35'49	23♑35	5♊48	4°R16	12♋26	6°R18	10♊ 3	14°R23	3°R42	29°R20	26°D46	28♑35	10♏58	16♈21	T 1
F 2	16 42 14	11°33'17	6♒13	7°59	4♋ 3	13° 4	6♑11	10°10	14♎22	3♐40	29♍20	26♑46	28°32	11° 4	16°23	F 2
S 3	16 46 11	12°30'45	19° 6	10°10	3°48	13°42	6° 5	10°18	14°21	3°39	29°19	26°48	28°29	11°11	16°26	S 3
S 4	16 50 7	13°28'12	2♓18	12°22	3°30	14°20	5°59	10°26	14°20	3°37	29°19	26°49	28°26	11°18	16°28	S 4
M 5	16 54 4	14°25'38	15°50	14°34	3°10	14°58	5°52	10°34	14°19	3°36	29°19	26°R49	28°22	11°24	16°30	M 5
T 6	16 58 1	15°23'03	29°44	16°46	2°48	15°37	5°45	10°41	14°18	3°34	29°19	26°48	28°19	11°31	16°32	T 6
W 7	17 1 57	16°20'28	14♈ 0	18°58	2°24	16°15	5°39	10°49	14°17	3°32	29°19	26°46	28°16	11°38	16°34	W 7
T 8	17 5 54	17°17'52	28°37	21° 9	1°58	16°53	5°32	10°57	14°17	3°31	29°19	26°42	28°13	11°45	16°36	T 8
F 9	17 9 50	18°15'16	13♉29	23°20	1°29	17°31	5°25	11° 5	14°16	3°29	29°D19	26°37	28°10	11°51	16°39	F 9
S 10	17 13 47	19°12'39	28°30	25°29	0°59	18° 9	5°18	11°13	14°15	3°28	29°19	26°31	28° 6	11°58	16°41	S 10
S 11	17 17 43	20°10'02	13♊29	27°38	0°28	18°47	5°11	11°20	14°15	3°26	29°19	26°26	28° 3	12° 5	16°42	S 11
M12	17 21 40	21° 7'24	28°19	29°45	29♊55	19°25	5° 4	11°28	14°14	3°25	29°19	26°22	28° 0	12°11	16°44	M12
T 13	17 25 37	22° 4'45	12♋52	1♋50	29°20	20° 4	4°56	11°36	14°14	3°23	29°19	26°20	27°57	12°18	16°46	T 13
W14	17 29 33	23° 2'05	27° 1	3°53	28°45	20°42	4°49	11°43	14°13	3°22	29°19	26°D19	27°54	12°25	16°48	W14
T 15	17 33 30	23°59'25	10♌44	5°55	28° 8	21°20	4°42	11°51	14°13	3°20	29°19	26°20	27°51	12°32	16°50	T 15
F 16	17 37 26	24°56'43	24° 1	7°55	27°31	21°58	4°34	11°59	14°12	3°19	29°19	26°21	27°47	12°38	16°52	F 16
S 17	17 41 23	25°54'01	6♍54	9°52	26°54	22°36	4°27	12° 7	14°12	3°17	29°20	26°23	27°44	12°45	16°53	S 17
S 18	17 45 19	26°51'18	19°26	11°48	26°16	23°14	4°19	12°14	14°12	3°16	29°20	26°24	27°41	12°52	16°55	S 18
M19	17 49 16	27°48'34	1♎42	13°41	25°39	23°52	4°12	12°22	14°12	3°14	29°20	26°R24	27°38	12°58	16°57	M19
T 20	17 53 12	28°45'49	13°45	15°32	25° 2	24°30	4° 4	12°29	14°12	3°13	29°21	26°23	27°35	13° 5	16°58	T 20
W21	17 57 9	29°43'04	25°41	17°20	24°25	25° 8	3°56	12°37	14°12	3°11	29°21	26°21	27°32	13°12	17° 0	W21
T 22	18 1 6	0♋40'18	7♏34	19° 7	23°49	25°46	3°49	12°45	14°D12	3°10	29°21	26°18	27°28	13°19	17° 1	T 22
F 23	18 5 2	1°37'31	19°26	20°51	23°14	26°24	3°41	12°52	14°12	3° 9	29°22	26°14	27°25	13°25	17° 2	F 23
S 24	18 8 59	2°34'44	1♐23	22°33	22°40	27° 2	3°33	13° 0	14°12	3° 7	29°22	26°10	27°22	13°32	17° 4	S 24
S 25	18 12 55	3°31'56	13°25	24°12	22° 8	27°40	3°26	13° 7	14°12	3° 6	29°23	26° 6	27°19	13°39	17° 5	S 25
M26	18 16 52	4°29'09	25°36	25°49	21°38	28°18	3°18	13°15	14°12	3° 5	29°23	26° 4	27°16	13°46	17° 6	M26
T 27	18 20 48	5°26'20	7♑56	27°24	21° 9	28°56	3°10	13°22	14°12	3° 3	29°24	26° 2	27°12	13°52	17° 8	T 27
W28	18 24 45	6°23'32	20°27	28°56	20°42	29°34	3° 3	13°29	14°13	3° 2	29°24	26°D 1	27° 9	13°59	17° 9	W28
T 29	18 28 41	7°20'43	3♒11	0♌27	20°17	0♌12	2°55	13°37	14°13	3° 1	29°25	26° 1	27° 6	14° 6	17°10	T 29
F 30	18 32 38	8♋17'54	16♒ 7	1♌54	19♊54	0♌50	2♑48	13♊44	14♎13	2♐59	29♍26	26♑ 1	27♑ 3	14♏12	17♈11	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	21s40	0s17	21n20	0n 4	25n29	2n 6	24n 3	1n12	23s 3	0n14	20n26	1s32	5s 3	0n40	19s14	1n42	15n20	16n27	20s48	20s27	19s53	8n 4	1n46
F 2	22 10	17 54	0n51	21 53	0 14	25 19	1 56	24 0	1 12	23 4	0 14	20 27	1 32	5 3	0 40	19 14	1 42	15 19	16 27	20 48	20 28	19 55	8 5	1 46
S 3	22 18	13 14	1 58	22 23	0 25	25 8	1 45	23 56	1 12	23 4	0 14	20 29	1 32	5 3	0 40	19 13	1 42	15 19	16 26	20 48	20 28	19 57	8 6	1 46
S 4	22 25	7 51	3 0	22 51	0 35	24 57	1 34	23 52	1 12	23 4	0 14	20 30	1 32	5 2	0 40	19 13	1 42	15 19	16 26	20 48	20 29	19 59	8 6	1 46
M 5	22 32	1 59	3 54	23 17	0 45	24 46	1 22	23 48	1 12	23 5	0 14	20 31	1 32	5 2	0 40	19 13	1 42	15 18	16 26	20 48	20 29	20 1	8 7	1 46
T 6	22 39	4n 7	4 36	23 41	0 54	24 35	1 10	23 43	1 12	23 5	0 14	20 32	1 32	5 2	0 40	19 12	1 42	15 18	16 25	20 48	20 30	20 3	8 8	1 46
W 7	22 45	10 10	5 2	24 2	1 3	24 23	0 57	23 39	1 12	23 6	0 14	20 33	1 32	5 1	0 40	19 12	1 42	15 18	16 25	20 48	20 31	20 5	8 9	1 46
T 8	22 50	15 48	5 10	24 20	1 11	24 10	0 44	23 34	1 12	23 6	0 14	20 34	1 32	5 1	0 40	19 12	1 42	15 17	16 24	20 49	20 31	20 7	8 10	1 46
F 9	22 55	20 36	4 57	24 36	1 19	23 57	0 31	23 29	1 12	23 7	0 13	20 35	1 32	5 1	0 40	19 12	1 42	15 17	16 24	20 50	20 32	20 9	8 11	1 46
S 10	23 0	24 6	4 23	24 48	1 26	23 44	0 18	23 24	1 12	23 7	0 13	20 37	1 32	5 1	0 40	19 11	1 42	15 16	16 23	20 51	20 33	20 11	8 11	1 46
S 11	23 5	25 56	3 32	24 58	1 33	23 30	0 4	23 19	1 12	23 7	0 13	20 38	1 32	5 0	0 40	19 11	1 42	15 16	16 23	20 52	20 33	20 13	8 12	1 46
M12	23 9	25 53	2 27	25 5	1 39	23 17	0s10	23 14	1 12	23 8	0 13	20 39	1 32	5 0	0 40	19 11	1 41	15 15	16 22	20 53	20 34	20 14	8 13	1 46
T 13	23 12	24 2	1 13	25 10	1 44	23 2	0 24	23 8	1 12	23 8	0 13	20 40	1 32	5 0	0 40	19 11	1 41	15 15	16 22	20 53	20 35	20 16	8 14	1 46
W14	23 16	20 42	0s 4	25 11	1 48	22 48	0 38	23 2	1 12	23 9	0 13	20 41	1 32	5 0	0 40	19 10	1 41	15 14	16 21	20 53	20 35	20 18	8 14	1 46
T 15	23 18	16 18	1 18	25 10	1 52	22 33	0 52	22 56	1 12	23 9	0 13	20 42	1 32	5 0	0 40	19 10	1 41	15 14	16 21	20 53	20 36	20 20	8 15	1 46
F 16	23 21	11 14	2 26	25 7	1 55	22 19	1 7	22 50	1 12	23 9	0 13	20 43	1 32	5 0	0 40	19 10	1 41	15 13	16 20	20 53	20 36	20 22	8 16	1 46
S 17	23 23	5 49	3 24	25 1	1 57	22 4	1 21	22 44	1 12	23 10	0 12	20 44	1 32	5 0	0 39	19 10	1 41	15 13	16 20	20 53	20 37	20 24	8 16	1 46
S 18	23 24	0 20	4 11	24 53	1 58	21 49	1 35	22 38	1 12	23 10	0 12	20 45	1 32	5 0	0 39	19 9	1 41	15 12	16 19	20 53	20 38	20 26	8 17	1 46
M19	23 26	5s 2	4 45	24 43	1 59	21 34	1 48	22 31	1 12	23 10	0 12	20 46	1 32	5 0	0 39	19 9	1 41	15 12	16 19	20 53	20 38	20 28	8 18	1 46
T 20	23 26	10 7	5 6	24 31	1 59	21 19	2 2	22 24	1 12	23 11	0 12	20 47	1 32	5 0	0 39	19 9	1 41	15 11	16 18	20 53	20 39	20 29	8 18	1 46
W21	23 27	14 47	5 13	24 16	1 58	21 4	2 15	22 18	1 12	23 11	0 12	20 48	1 32	5 0	0 39	19 9	1 41	15 11	16 18	20 53	20 40	20 31	8 19	1 46
T 22	23 27	18 52	5 7	24 0	1 57	20 50	2 28	22 11	1 12	23 12	0 12	20 49	1 32	5 0	0 39	19 8	1 41	15 10	16 17	20 54	20 40	20 33	8 20	1 47
F 23	23 26	22 13	4 48	23 43	1 55	20 36	2 41	22 3	1 12	23 12	0 12	20 50	1 32	5 0	0 39	19 8	1 41	15 9	16 17	20 54	20 41	20 35	8 20	1 47
S 24	23 25	24 37	4 16	23 24	1 52	20 22	2 53	21 56	1 12	23 12	0 12	20 51	1 32	5 0	0 39	19 8	1 41	15 9	16 16	20 55	20 41	20 37	8 21	1 47
S 25	23 24	25 56	3 33	23 3	1 48	20 8	3 4	21 48	1 12	23 13	0 11	20 52	1 31	5 0	0 39	19 8	1 41	15 8	16 16	20 56	20 42	20 39	8 21	1 47
M26	23 22	26 2	2 40	22 41	1 44	19 56	3 16	21 41	1 12	23 13	0 11	20 53	1 31	5 0	0 39	19 7	1 41	15 7	16 15	20 56	20 43	20 40	8 22	1 47
T 27	23 20	24 50	1 38	22 18	1 39	19 43	3 26	21 33	1 12	23 13	0 11	20 54	1 31	5 0	0 39	19 7	1 41	15 7	16 15	20 57	20 43	20 42	8 22	1 47
W28	23 17	22 23	0 31	21 54	1 34	19 31	3 36	21 25	1 12	23 14	0 11	20 55	1 31	5 0	0 39	19 7	1 41	15 6	16 14	20 57	20 44	20 44	8 23	1 47
T 29	23 14	18 49	0n39	21 29	1 28	19 20	3 46	21 17	1 12	23 14	0 11	20 56	1 31	5 0	0 39	19 7	1 41	15 5	16 14	20 57	20 45	20 46	8 23	1 47
F 30	23n11	14s17	1n49	21n 4	1n21	19n 9	3s55	21n 9	1n12	23s14	0n11	20n56	1s31	5s 1	0n39	19s 7	1n41	15n 5	16n14	20s57	20s45	20s48	8n24	1n47

Julian Day Number = 2441469.5, Delta T = 42.70 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'18, Lahiri = 23°28'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

JULY 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 35	9♋15'06	29♒17	3♌20	19°R33	1♌28	2°R40	13♊52	14♎14	2°R58	29♍26	26♑ 3	27♑ 0	14♏19	17♈12	S 1
S 2	18 40 31	10°12'17	12♓41	4°42	19♊15	2° 6	2♑32	13°59	14°14	2♐57	29°27	26° 4	26°57	14°26	17°13	S 2
M 3	18 44 28	11° 9'29	26°20	6° 3	18°59	2°44	2°25	14° 6	14°15	2°56	29°28	26° 5	26°53	14°33	17°14	M 3
T 4	18 48 24	12° 6'40	10♈15	7°21	18°45	3°22	2°17	14°13	14°16	2°55	29°29	26°R 5	26°50	14°39	17°15	T 4
W 5	18 52 21	13° 3'52	24°24	8°36	18°34	4° 0	2°10	14°20	14°16	2°53	29°29	26° 5	26°47	14°46	17°16	W 5
T 6	18 56 17	14° 1'05	8♉45	9°49	18°25	4°38	2° 2	14°28	14°17	2°52	29°30	26° 4	26°44	14°53	17°16	T 6
F 7	19 0 14	14°58'18	23°16	10°59	18°19	5°16	1°55	14°35	14°18	2°51	29°31	26° 3	26°41	14°59	17°17	F 7
S 8	19 4 10	15°55'31	7♊52	12° 6	18°15	5°54	1°48	14°42	14°19	2°50	29°32	26° 2	26°38	15° 6	17°18	S 8
S 9	19 8 7	16°52'45	22°27	13°11	18°D13	6°32	1°41	14°49	14°19	2°49	29°33	26° 1	26°34	15°13	17°18	S 9
M10	19 12 4	17°49'59	6♋55	14°12	18°14	7°10	1°33	14°56	14°20	2°48	29°34	26° 0	26°31	15°20	17°19	M10
T 11	19 16 0	18°47'13	21°11	15°11	18°17	7°48	1°26	15° 3	14°21	2°47	29°35	26°D 0	26°28	15°26	17°20	T 11
W12	19 19 57	19°44'27	5♌ 9	16° 6	18°22	8°26	1°19	15°10	14°22	2°46	29°36	26° 0	26°25	15°33	17°20	W12
T 13	19 23 53	20°41'41	18°47	16°58	18°29	9° 4	1°13	15°17	14°24	2°45	29°37	26° 0	26°22	15°40	17°20	T 13
F 14	19 27 50	21°38'56	2♍ 2	17°47	18°39	9°42	1° 6	15°23	14°25	2°44	29°38	26° 1	26°18	15°46	17°21	F 14
S 15	19 31 46	22°36'10	14°56	18°33	18°50	10°20	0°59	15°30	14°26	2°43	29°39	26° 1	26°15	15°53	17°21	S 15
S 16	19 35 43	23°33'25	27°31	19°14	19° 4	10°58	0°52	15°37	14°27	2°42	29°40	26° 1	26°12	16° 0	17°21	S 16
M17	19 39 39	24°30'40	9♎49	19°52	19°20	11°36	0°46	15°44	14°28	2°41	29°42	26° 1	26° 9	16° 7	17°22	M17
T 18	19 43 36	25°27'55	21°54	20°26	19°37	12°14	0°40	15°50	14°30	2°41	29°43	26° 1	26° 6	16°13	17°22	T 18
W19	19 47 33	26°25'10	3♏51	20°56	19°56	12°52	0°33	15°57	14°31	2°40	29°44	26° 2	26° 3	16°20	17°22	W19
T 20	19 51 29	27°22'25	15°44	21°22	20°17	13°30	0°27	16° 3	14°33	2°39	29°45	26° 2	25°59	16°27	17°R22	T 20
F 21	19 55 26	28°19'41	27°38	21°43	20°40	14° 8	0°21	16°10	14°34	2°38	29°47	26° 2	25°56	16°33	17°22	F 21
S 22	19 59 22	29°16'57	9♐36	22° 0	21° 5	14°46	0°15	16°16	14°36	2°38	29°48	26° 2	25°53	16°40	17°22	S 22
S 23	20 3 19	0♌14'13	21°44	22°12	21°31	15°24	0° 9	16°23	14°37	2°37	29°49	26° 2	25°50	16°47	17°22	S 23
M24	20 7 15	1°11'30	4♑ 3	22°19	21°58	16° 2	0° 4	16°29	14°39	2°36	29°51	26° 3	25°47	16°54	17°22	M24
T 25	20 11 12	2° 8'47	16°36	22°R21	22°28	16°40	29♐58	16°35	14°40	2°36	29°52	26° 3	25°44	17° 0	17°21	T 25
W26	20 15 9	3° 6'05	29°24	22°19	22°58	17°18	29°53	16°42	14°42	2°35	29°53	26°R 3	25°40	17° 7	17°21	W26
T 27	20 19 5	4° 3'24	12♒28	22°11	23°30	17°56	29°48	16°48	14°44	2°34	29°55	26° 3	25°37	17°14	17°21	T 27
F 28	20 23 2	5° 0'43	25°48	21°58	24° 4	18°34	29°43	16°54	14°46	2°34	29°56	26° 2	25°34	17°20	17°20	F 28
S 29	20 26 58	5°58'03	9♓22	21°40	24°38	19°12	29°38	17° 0	14°48	2°33	29°58	26° 1	25°31	17°27	17°20	S 29
S 30	20 30 55	6°55'24	23° 8	21°18	25°14	19°50	29°33	17° 6	14°50	2°33	29°59	26° 0	25°28	17°34	17°20	S 30
M31	20 34 51	7♌52'46	7♈ 5	20♌50	25♊51	20♌28	29♐28	17♊12	14♎52	2♐32	0♎ 1	25♑59	25♑24	17♏41	17♈19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	9s 1	2n53	20n37	1n14	18n59	4s 3	21n 0	1n12	23s14	0n11	20n57	1s31	5s 1	0n39	19s 6	1n41	15n 4	16n13	20s57	20s46	20s49	8n24	1n47
S 2	23 3	3 16	3 50	20 10	1 7	18 50	4 11	20 52	1 12	23 15	0 10	20 58	1 31	5 1	0 39	19 6	1 41	15 3	16 13	20 56	20 46	20 51	8 24	1 47
M 3	22 59	2n45	4 35	19 43	0 59	18 42	4 19	20 43	1 12	23 15	0 10	20 59	1 31	5 1	0 39	19 6	1 41	15 3	16 12	20 56	20 47	20 53	8 25	1 47
T 4	22 54	8 43	5 4	19 15	0 50	18 34	4 25	20 34	1 12	23 15	0 10	21 0	1 31	5 2	0 39	19 6	1 41	15 2	16 12	20 56	20 48	20 55	8 25	1 47
W 5	22 48	14 21	5 16	18 46	0 41	18 27	4 31	20 25	1 12	23 16	0 10	21 1	1 31	5 2	0 39	19 6	1 41	15 1	16 11	20 56	20 48	20 57	8 25	1 47
T 6	22 42	19 17	5 8	18 18	0 31	18 20	4 37	20 16	1 12	23 16	0 10	21 1	1 31	5 2	0 39	19 5	1 41	15 0	16 11	20 56	20 49	20 58	8 26	1 47
F 7	22 36	23 8	4 41	17 49	0 21	18 14	4 42	20 7	1 11	23 16	0 10	21 2	1 31	5 3	0 39	19 5	1 41	15 0	16 10	20 57	20 49	21 0	8 26	1 47
S 8	22 30	25 30	3 56	17 20	0 11	18 10	4 47	19 57	1 11	23 16	0 10	21 3	1 31	5 3	0 39	19 5	1 41	14 59	16 10	20 57	20 50	21 2	8 26	1 47
S 9	22 23	26 9	2 55	16 52	0s 0	18 5	4 51	19 48	1 11	23 17	0 9	21 4	1 31	5 3	0 39	19 5	1 41	14 58	16 9	20 57	20 51	21 4	8 27	1 47
M10	22 15	24 59	1 44	16 23	0 12	18 2	4 55	19 38	1 11	23 17	0 9	21 5	1 32	5 4	0 39	19 5	1 41	14 57	16 9	20 57	20 51	21 5	8 27	1 47
T 11	22 8	22 13	0 27	15 55	0 23	17 59	4 58	19 28	1 11	23 17	0 9	21 5	1 32	5 4	0 39	19 5	1 40	14 56	16 8	20 57	20 52	21 7	8 27	1 47
W12	21 59	18 10	0s51	15 27	0 36	17 56	5 1	19 18	1 11	23 17	0 9	21 6	1 32	5 5	0 38	19 4	1 40	14 56	16 8	20 57	20 52	21 9	8 27	1 47
T 13	21 51	13 15	2 3	14 59	0 48	17 54	5 3	19 8	1 11	23 17	0 9	21 7	1 32	5 5	0 38	19 4	1 40	14 55	16 8	20 57	20 53	21 11	8 28	1 47
F 14	21 42	7 51	3 7	14 32	1 1	17 53	5 5	18 58	1 11	23 18	0 9	21 8	1 32	5 6	0 38	19 4	1 40	14 54	16 7	20 57	20 54	21 12	8 28	1 47
S 15	21 33	2 15	3 59	14 6	1 14	17 53	5 7	18 47	1 11	23 18	0 9	21 8	1 32	5 6	0 38	19 4	1 40	14 53	16 7	20 57	20 54	21 14	8 28	1 47
S 16	21 23	3s16	4 39	13 41	1 27	17 53	5 8	18 37	1 11	23 18	0 8	21 9	1 32	5 7	0 38	19 4	1 40	14 52	16 6	20 57	20 55	21 16	8 28	1 47
M17	21 13	8 33	5 4	13 16	1 40	17 53	5 9	18 26	1 11	23 18	0 8	21 10	1 32	5 7	0 38	19 4	1 40	14 51	16 6	20 57	20 55	21 17	8 28	1 47
T 18	21 3	13 25	5 16	12 53	1 54	17 54	5 9	18 16	1 11	23 18	0 8	21 10	1 32	5 8	0 38	19 4	1 40	14 51	16 5	20 57	20 56	21 19	8 28	1 47
W19	20 52	17 43	5 14	12 30	2 8	17 55	5 10	18 5	1 10	23 19	0 8	21 11	1 32	5 8	0 38	19 4	1 40	14 50	16 5	20 57	20 57	21 21	8 28	1 47
T 20	20 41	21 18	4 58	12 9	2 21	17 57	5 10	17 54	1 10	23 19	0 8	21 12	1 32	5 9	0 38	19 3	1 40	14 49	16 5	20 57	20 57	21 22	8 28	1 47
F 21	20 30	24 1	4 30	11 49	2 35	17 59	5 9	17 43	1 10	23 19	0 8	21 12	1 32	5 9	0 38	19 3	1 40	14 48	16 4	20 57	20 58	21 24	8 28	1 47
S 22	20 18	25 41	3 50	11 31	2 49	18 1	5 8	17 32	1 10	23 19	0 7	21 13	1 32	5 10	0 38	19 3	1 40	14 47	16 4	20 57	20 58	21 26	8 28	1 47
S 23	20 6	26 10	2 59	11 14	3 2	18 3	5 7	17 20	1 10	23 19	0 7	21 13	1 32	5 11	0 38	19 3	1 40	14 46	16 3	20 57	20 59	21 27	8 28	1 47
M24	19 54	25 22	1 59	10 59	3 16	18 6	5 6	17 9	1 10	23 19	0 7	21 14	1 32	5 11	0 38	19 3	1 40	14 45	16 3	20 57	21 0	21 29	8 28	1 47
T 25	19 41	23 17	0 52	10 46	3 29	18 9	5 5	16 57	1 10	23 20	0 7	21 15	1 32	5 12	0 38	19 3	1 40	14 44	16 3	20 57	21 0	21 31	8 28	1 47
W26	19 28	19 59	0n19	10 35	3 41	18 13	5 3	16 46	1 10	23 20	0 7	21 15	1 32	5 13	0 38	19 3	1 40	14 43	16 2	20 57	21 1	21 32	8 28	1 47
T 27	19 15	15 38	1 30	10 26	3 53	18 16	5 1	16 34	1 10	23 20	0 7	21 16	1 32	5 13	0 38	19 3	1 40	14 43	16 2	20 57	21 1	21 34	8 28	1 47
F 28	19 1	10 27	2 37	10 20	4 5	18 20	4 59	16 22	1 10	23 20	0 7	21 16	1 32	5 14	0 38	19 3	1 40	14 42	16 1	20 57	21 2	21 36	8 28	1 47
S 29	18 47	4 42	3 37	10 15	4 15	18 23	4 57	16 10	1 9	23 20	0 6	21 17	1 32	5 15	0 38	19 3	1 40	14 41	16 1	20 57	21 3	21 37	8 28	1 48
S 30	18 33	1n21	4 26	10 13	4 25	18 27	4 54	15 58	1 9	23 20	0 6	21 17	1 32	5 16	0 38	19 3	1 40	14 40	16 1	20 57	21 3	21 39	8 28	1 48
M31	18n18	7n23	4n59	10n14	4s33	18n31	4s52	15n46	1n 9	23s20	0n 6	21n18	1s32	5s17	0n38	19s 3	1n39	14n39	16n 0	20s57	21s 4	21s40	8n27	1n48

Julian Day Number = 2441499.5, Delta T = 42.79 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'22, Lahiri = 23°28'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

AUGUST 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 48	8♌50'09	21♈10	20°R18	26♊30	21♌ 6	29°R24	17♊18	14♎54	2°R32	0♎ 2	25°R58	25♑21	17♏47	17°R18	T 1
W 2	20 42 44	9°47'33	5♉21	19♌43	27° 9	21°44	29♐20	17°23	14°56	2♐32	0° 4	25°D57	25°18	17°54	17♈18	W 2
T 3	20 46 41	10°44'59	19°35	19° 3	27°50	22°22	29°15	17°29	14°58	2°31	0° 6	25♑57	25°15	18° 1	17°17	T 3
F 4	20 50 38	11°42'26	3♊49	18°21	28°31	23° 0	29°12	17°35	15° 0	2°31	0° 7	25°58	25°12	18° 7	17°16	F 4
S 5	20 54 34	12°39'54	18° 2	17°36	29°14	23°38	29° 8	17°40	15° 2	2°31	0° 9	25°59	25° 9	18°14	17°16	S 5
S 6	20 58 31	13°37'23	2♋11	16°50	29°57	24°16	29° 4	17°46	15° 4	2°30	0°11	26° 0	25° 5	18°21	17°15	S 6
M 7	21 2 27	14°34'54	16°12	16° 2	0♋42	24°54	29° 1	17°51	15° 7	2°30	0°12	26° 1	25° 2	18°28	17°14	M 7
T 8	21 6 24	15°32'25	0♌ 2	15°15	1°27	25°32	28°57	17°57	15° 9	2°30	0°14	26°R 1	24°59	18°34	17°13	T 8
W 9	21 10 20	16°29'58	13°40	14°29	2°13	26°10	28°54	18° 2	15°11	2°30	0°16	26° 0	24°56	18°41	17°12	W 9
T 10	21 14 17	17°27'32	27° 2	13°44	3° 0	26°48	28°51	18° 7	15°14	2°29	0°17	25°59	24°53	18°48	17°11	T 10
F 11	21 18 13	18°25'07	10♍ 8	13° 3	3°48	27°26	28°49	18°12	15°16	2°29	0°19	25°56	24°50	18°54	17°10	F 11
S 12	21 22 10	19°22'43	22°57	12°24	4°37	28° 4	28°46	18°17	15°19	2°29	0°21	25°52	24°46	19° 1	17° 9	S 12
S 13	21 26 7	20°20'20	5♎28	11°50	5°26	28°42	28°44	18°22	15°21	2°29	0°23	25°49	24°43	19° 8	17° 8	S 13
M14	21 30 3	21°17'58	17°45	11°21	6°16	29°20	28°41	18°27	15°24	2°D29	0°25	25°45	24°40	19°15	17° 7	M14
T 15	21 34 0	22°15'37	29°50	10°58	7° 7	29°58	28°39	18°32	15°26	2°29	0°27	25°42	24°37	19°21	17° 5	T 15
W16	21 37 56	23°13'17	11♏47	10°41	7°58	0♍37	28°37	18°37	15°29	2°29	0°29	25°40	24°34	19°28	17° 4	W16
T 17	21 41 53	24°10'58	23°40	10°31	8°50	1°15	28°36	18°42	15°31	2°29	0°30	25°D40	24°30	19°35	17° 3	T 17
F 18	21 45 49	25° 8'40	5♐33	10°D28	9°42	1°53	28°34	18°46	15°34	2°29	0°32	25°40	24°27	19°41	17° 1	F 18
S 19	21 49 46	26° 6'23	17°32	10°32	10°36	2°31	28°33	18°51	15°37	2°30	0°34	25°41	24°24	19°48	17° 0	S 19
S 20	21 53 42	27° 4'08	29°41	10°43	11°29	3° 9	28°32	18°55	15°40	2°30	0°36	25°43	24°21	19°55	16°58	S 20
M21	21 57 39	28° 1'53	12♑ 4	11° 3	12°24	3°47	28°31	19° 0	15°43	2°30	0°38	25°45	24°18	20° 2	16°57	M21
T 22	22 1 36	28°59'40	24°46	11°30	13°19	4°25	28°30	19° 4	15°45	2°30	0°40	25°R45	24°15	20° 8	16°55	T 22
W23	22 5 32	29°57'28	7♒48	12° 4	14°14	5° 3	28°30	19° 8	15°48	2°30	0°42	25°45	24°11	20°15	16°54	W23
T 24	22 9 29	0♍55'18	21°11	12°46	15°10	5°42	28°29	19°12	15°51	2°31	0°44	25°43	24° 8	20°22	16°52	T 24
F 25	22 13 25	1°53'08	4♓55	13°36	16° 6	6°20	28°D29	19°16	15°54	2°31	0°46	25°39	24° 5	20°28	16°50	F 25
S 26	22 17 22	2°51'00	18°56	14°32	17° 3	6°58	28°29	19°20	15°57	2°31	0°48	25°34	24° 2	20°35	16°48	S 26
S 27	22 21 18	3°48'54	3♈11	15°35	18° 1	7°36	28°30	19°24	16° 0	2°32	0°50	25°28	23°59	20°42	16°47	S 27
M28	22 25 15	4°46'50	17°33	16°45	18°59	8°14	28°30	19°28	16° 3	2°32	0°52	25°22	23°55	20°48	16°45	M28
T 29	22 29 11	5°44'47	1♉59	18° 1	19°57	8°52	28°31	19°31	16° 6	2°33	0°55	25°17	23°52	20°55	16°43	T 29
W30	22 33 8	6°42'46	16°21	19°23	20°56	9°31	28°31	19°35	16° 9	2°33	0°57	25°14	23°49	21° 2	16°41	W30
T 31	22 37 4	7♍40'47	0♊38	20♌50	21♋55	10♍ 9	28♐32	19♊38	16♎12	2♐34	0♎59	25♑12	23♑46	21♏ 9	16♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 3	13n 7	5n15	10n17	4s41	18n35	4s49	15n34	1n 9	23s21	0n 6	21n18	1s32	5s17	0n38	19s 3	1n39	14n38	16n 0	20s58	21s 4	21s42	8n27	1n48
W 2	17 48	18 12	5 12	10 22	4 47	18 39	4 46	15 21	1 9	23 21	0 6	21 19	1 32	5 18	0 38	19 3	1 39	14 37	16 0	20 58	21 5	21 44	8 27	1 48
T 3	17 33	22 16	4 50	10 30	4 51	18 43	4 43	15 9	1 9	23 21	0 6	21 19	1 32	5 19	0 38	19 3	1 39	14 36	15 59	20 58	21 5	21 45	8 27	1 48
F 4	17 17	25 0	4 10	10 40	4 54	18 47	4 40	14 56	1 9	23 21	0 6	21 20	1 32	5 20	0 38	19 3	1 39	14 35	15 59	20 58	21 6	21 47	8 27	1 48
S 5	17 1	26 8	3 15	10 52	4 55	18 50	4 36	14 43	1 8	23 21	0 5	21 20	1 33	5 21	0 38	19 3	1 39	14 34	15 59	20 57	21 7	21 48	8 26	1 48
S 6	16 44	25 33	2 8	11 7	4 55	18 54	4 33	14 31	1 8	23 21	0 5	21 21	1 33	5 22	0 38	19 3	1 39	14 33	15 58	20 57	21 7	21 50	8 26	1 48
M 7	16 28	23 21	0 54	11 23	4 52	18 58	4 29	14 18	1 8	23 21	0 5	21 21	1 33	5 23	0 37	19 3	1 39	14 32	15 58	20 57	21 8	21 52	8 26	1 48
T 8	16 11	19 47	0s22	11 41	4 48	19 1	4 25	14 5	1 8	23 21	0 5	21 21	1 33	5 23	0 37	19 3	1 39	14 31	15 58	20 57	21 8	21 53	8 25	1 48
W 9	15 54	15 12	1 36	12 0	4 42	19 4	4 21	13 52	1 8	23 22	0 5	21 22	1 33	5 24	0 37	19 3	1 39	14 30	15 57	20 57	21 9	21 55	8 25	1 48
T 10	15 36	9 57	2 42	12 20	4 34	19 7	4 17	13 39	1 8	23 22	0 5	21 22	1 33	5 25	0 37	19 3	1 39	14 29	15 57	20 57	21 9	21 56	8 25	1 48
F 11	15 19	4 23	3 39	12 41	4 24	19 10	4 13	13 25	1 8	23 22	0 5	21 23	1 33	5 26	0 37	19 3	1 39	14 28	15 57	20 58	21 10	21 58	8 24	1 48
S 12	15 1	1s14	4 23	13 2	4 13	19 13	4 9	13 12	1 7	23 22	0 4	21 23	1 33	5 27	0 37	19 3	1 39	14 27	15 56	20 59	21 11	21 59	8 24	1 48
S 13	14 43	6 40	4 54	13 23	4 0	19 15	4 5	12 59	1 7	23 22	0 4	21 23	1 33	5 28	0 37	19 3	1 39	14 26	15 56	20 59	21 11	22 1	8 23	1 48
M14	14 24	11 45	5 10	13 45	3 47	19 18	4 0	12 45	1 7	23 22	0 4	21 24	1 33	5 29	0 37	19 3	1 39	14 25	15 56	21 0	21 12	22 2	8 23	1 48
T 15	14 6	16 17	5 13	14 5	3 32	19 20	3 56	12 32	1 7	23 22	0 4	21 24	1 33	5 30	0 37	19 3	1 39	14 24	15 56	21 0	21 12	22 4	8 22	1 48
W16	13 47	20 9	5 1	14 25	3 16	19 21	3 51	12 18	1 7	23 22	0 4	21 24	1 33	5 31	0 37	19 3	1 39	14 23	15 55	21 1	21 13	22 5	8 22	1 48
T 17	13 28	23 9	4 37	14 44	2 59	19 23	3 47	12 4	1 7	23 22	0 4	21 25	1 33	5 32	0 37	19 3	1 39	14 22	15 55	21 1	21 13	22 7	8 21	1 48
F 18	13 9	25 11	4 1	15 1	2 42	19 24	3 42	11 51	1 6	23 23	0 4	21 25	1 33	5 34	0 37	19 3	1 38	14 21	15 55	21 1	21 14	22 8	8 21	1 48
S 19	12 49	26 5	3 14	15 17	2 24	19 24	3 38	11 37	1 6	23 23	0 3	21 25	1 34	5 35	0 37	19 3	1 38	14 20	15 54	21 1	21 15	22 10	8 20	1 48
S 20	12 29	25 44	2 18	15 31	2 7	19 25	3 33	11 23	1 6	23 23	0 3	21 26	1 34	5 36	0 37	19 3	1 38	14 19	15 54	21 0	21 15	22 11	8 20	1 48
M21	12 10	24 8	1 14	15 43	1 49	19 25	3 28	11 9	1 6	23 23	0 3	21 26	1 34	5 37	0 37	19 4	1 38	14 18	15 54	21 0	21 16	22 13	8 19	1 48
T 22	11 50	21 16	0 5	15 53	1 31	19 24	3 23	10 55	1 6	23 23	0 3	21 26	1 34	5 38	0 37	19 4	1 38	14 17	15 54	21 0	21 16	22 14	8 19	1 48
W23	11 29	17 16	1n 5	16 0	1 14	19 24	3 18	10 41	1 6	23 23	0 3	21 26	1 34	5 39	0 37	19 4	1 38	14 16	15 54	21 0	21 17	22 16	8 18	1 48
T 24	11 9	12 19	2 14	16 4	0 57	19 23	3 13	10 26	1 5	23 23	0 3	21 27	1 34	5 40	0 37	19 4	1 38	14 15	15 53	21 0	21 17	22 17	8 17	1 48
F 25	10 48	6 39	3 17	16 6	0 40	19 21	3 8	10 12	1 5	23 24	0 3	21 27	1 34	5 41	0 37	19 4	1 38	14 14	15 53	21 1	21 18	22 19	8 17	1 48
S 26	10 28	0 34	4 9	16 5	0 24	19 19	3 3	9 58	1 5	23 24	0 2	21 27	1 34	5 43	0 37	19 4	1 38	14 13	15 53	21 2	21 18	22 20	8 16	1 48
S 27	10 7	5n39	4 47	16 1	0 9	19 17	2 58	9 43	1 5	23 24	0 2	21 27	1 34	5 44	0 37	19 4	1 38	14 12	15 53	21 3	21 19	22 22	8 15	1 48
M28	9 46	11 37	5 7	15 54	0n 5	19 14	2 53	9 29	1 5	23 24	0 2	21 28	1 34	5 45	0 37	19 4	1 38	14 11	15 53	21 4	21 20	22 23	8 15	1 48
T 29	9 24	16 58	5 8	15 44	0 19	19 11	2 48	9 14	1 4	23 24	0 2	21 28	1 34	5 46	0 37	19 5	1 38	14 10	15 52	21 5	21 20	22 24	8 14	1 48
W30	9 3	21 20	4 49	15 31	0 32	19 8	2 43	9 0	1 4	23 24	0 2	21 28	1 34	5 47	0 37	19 5	1 38	14 9	15 52	21 6	21 21	22 26	8 13	1 48
T 31	8n41	24n24	4n13	15n15	0n44	19n 4	2s38	8n45	1n 4	23s24	0n 2	21n28	1s35	5s49	0n37	19s 5	1n38	14n 8	15n52	21s 6	21s21	22s27	8n12	1n48

Julian Day Number = 2441530.5, Delta T = 42.89 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'26, Lahiri = 23°28'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

SEPTEMBER 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 1	8♍38'50	14♊46	22♌22	22♋54	10♍47	28♐33	19♊42	16♎16	2♐34	1♎ 1	25°D12	23♑43	21♏15	16°R37	F 1
S 2	22 44 58	9°36'56	28°44	23°58	23°54	11°25	28°35	19°45	16°19	2°35	1° 3	25♑13	23°40	21°22	16♈35	S 2
S 3	22 48 54	10°35'03	12♋31	25°38	24°55	12° 4	28°36	19°48	16°22	2°36	1° 5	25°14	23°36	21°29	16°33	S 3
M 4	22 52 51	11°33'12	26° 8	27°22	25°55	12°42	28°38	19°51	16°25	2°36	1° 7	25°R15	23°33	21°35	16°31	M 4
T 5	22 56 47	12°31'23	9♌33	29° 8	26°56	13°20	28°40	19°54	16°29	2°37	1°10	25°14	23°30	21°42	16°29	T 5
W 6	23 0 44	13°29'35	22°47	0♍56	27°58	13°59	28°42	19°57	16°32	2°38	1°12	25°11	23°27	21°49	16°27	W 6
T 7	23 4 40	14°27'50	5♍49	2°47	28°59	14°37	28°44	20° 0	16°35	2°38	1°14	25° 5	23°24	21°56	16°25	T 7
F 8	23 8 37	15°26'06	18°38	4°39	0♌ 1	15°15	28°47	20° 3	16°39	2°39	1°16	24°58	23°21	22° 2	16°22	F 8
S 9	23 12 33	16°24'24	1♎15	6°32	1° 4	15°54	28°49	20° 5	16°42	2°40	1°18	24°49	23°17	22° 9	16°20	S 9
S 10	23 16 30	17°22'44	13°39	8°26	2° 6	16°32	28°52	20° 8	16°45	2°41	1°21	24°39	23°14	22°16	16°18	S 10
M11	23 20 27	18°21'05	25°51	10°20	3° 9	17°10	28°55	20°10	16°49	2°42	1°23	24°30	23°11	22°22	16°15	M11
T 12	23 24 23	19°19'29	7♏53	12°14	4°13	17°49	28°58	20°12	16°52	2°43	1°25	24°21	23° 8	22°29	16°13	T 12
W13	23 28 20	20°17'53	19°47	14° 9	5°16	18°27	29° 2	20°15	16°56	2°44	1°27	24°15	23° 5	22°36	16°11	W13
T 14	23 32 16	21°16'20	1♐38	16° 3	6°20	19° 6	29° 5	20°17	16°59	2°45	1°29	24°10	23° 1	22°42	16° 8	T 14
F 15	23 36 13	22°14'48	13°29	17°57	7°24	19°44	29° 9	20°19	17° 3	2°46	1°32	24° 8	22°58	22°49	16° 6	F 15
S 16	23 40 9	23°13'18	25°25	19°50	8°29	20°22	29°13	20°21	17° 6	2°47	1°34	24°D 8	22°55	22°56	16° 4	S 16
S 17	23 44 6	24°11'49	7♑32	21°43	9°33	21° 1	29°17	20°22	17°10	2°48	1°36	24° 8	22°52	23° 3	16° 1	S 17
M18	23 48 2	25°10'23	19°55	23°34	10°38	21°39	29°21	20°24	17°13	2°49	1°39	24°R 9	22°49	23° 9	15°59	M18
T 19	23 51 59	26° 8'57	2♒39	25°25	11°43	22°18	29°26	20°26	17°17	2°50	1°41	24° 9	22°46	23°16	15°56	T 19
W20	23 55 56	27° 7'34	15°46	27°16	12°49	22°56	29°30	20°27	17°21	2°51	1°43	24° 7	22°42	23°23	15°54	W20
T 21	23 59 52	28° 6'12	29°20	29° 5	13°54	23°35	29°35	20°28	17°24	2°52	1°45	24° 2	22°39	23°29	15°51	T 21
F 22	0 3 49	29° 4'52	13♓21	0♎53	15° 0	24°13	29°40	20°30	17°28	2°53	1°48	23°55	22°36	23°36	15°48	F 22
S 23	0 7 45	0♎ 3'33	27°44	2°41	16° 6	24°52	29°45	20°31	17°31	2°55	1°50	23°46	22°33	23°43	15°46	S 23
S 24	0 11 42	1° 2'17	12♈24	4°27	17°12	25°31	29°50	20°32	17°35	2°56	1°52	23°36	22°30	23°49	15°43	S 24
M25	0 15 38	2° 1'03	27°14	6°13	18°19	26° 9	29°56	20°33	17°39	2°57	1°54	23°26	22°27	23°56	15°41	M25
T 26	0 19 35	2°59'51	12♉ 5	7°57	19°26	26°48	0♑ 1	20°33	17°42	2°58	1°57	23°17	22°23	24° 3	15°38	T 26
W27	0 23 31	3°58'41	26°49	9°41	20°33	27°26	0° 7	20°34	17°46	3° 0	1°59	23°10	22°20	24°10	15°35	W27
T 28	0 27 28	4°57'34	11♊19	11°23	21°40	28° 5	0°13	20°35	17°50	3° 1	2° 1	23° 6	22°17	24°16	15°33	T 28
F 29	0 31 25	5°56'29	25°32	13° 5	22°47	28°44	0°19	20°35	17°54	3° 3	2° 4	23° 4	22°14	24°23	15°30	F 29
S 30	0 35 21	6♎55'26	9♋27	14♎46	23♌55	29♍22	0♑25	20♊35	17♎57	3♐ 4	2♎ 6	23°D 3	22♑11	24♏30	15♈27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n20	25n54	3n21	14n55	0n55	18n59	2s33	8n30	1n 4	23s24	0n 2	21n28	1s35	5s50	0n37	19s 5	1n38	14n 7	15n52	21s 6	21s22	22s29	8n12	1n48
S 2	7 58	25 45	2 18	14 33	1 4	18 54	2 28	8 16	1 4	23 25	0 2	21 28	1 35	5 51	0 37	19 5	1 38	14 6	15 52	21 6	21 22	22 30	8 11	1 48
S 3	7 36	23 59	1 8	14 7	1 13	18 49	2 23	8 1	1 3	23 25	0 1	21 29	1 35	5 52	0 37	19 5	1 38	14 5	15 52	21 6	21 23	22 32	8 10	1 48
M 4	7 14	20 51	0s 5	13 39	1 21	18 43	2 17	7 46	1 3	23 25	0 1	21 29	1 35	5 54	0 37	19 6	1 37	14 5	15 51	21 5	21 23	22 33	8 9	1 48
T 5	6 52	16 38	1 16	13 9	1 28	18 37	2 12	7 31	1 3	23 25	0 1	21 29	1 35	5 55	0 37	19 6	1 37	14 4	15 51	21 6	21 24	22 34	8 8	1 48
W 6	6 29	11 41	2 23	12 36	1 33	18 30	2 7	7 16	1 3	23 25	0 1	21 29	1 35	5 56	0 37	19 6	1 37	14 3	15 51	21 6	21 24	22 36	8 8	1 48
T 7	6 7	6 16	3 20	12 1	1 38	18 22	2 2	7 1	1 2	23 25	0 1	21 29	1 35	5 57	0 37	19 6	1 37	14 2	15 51	21 7	21 25	22 37	8 7	1 48
F 8	5 45	0 42	4 7	11 23	1 42	18 15	1 57	6 46	1 2	23 25	0 1	21 29	1 35	5 59	0 37	19 6	1 37	14 1	15 51	21 9	21 26	22 38	8 6	1 48
S 9	5 22	4s47	4 40	10 44	1 45	18 6	1 52	6 31	1 2	23 26	0 1	21 29	1 35	6 0	0 37	19 7	1 37	14 0	15 51	21 10	21 26	22 40	8 5	1 48
S 10	4 59	9 59	5 0	10 4	1 47	17 58	1 47	6 16	1 2	23 26	0 1	21 29	1 36	6 1	0 37	19 7	1 37	13 59	15 51	21 12	21 27	22 41	8 4	1 48
M11	4 36	14 43	5 5	9 22	1 48	17 49	1 42	6 1	1 2	23 26	0 0	21 29	1 36	6 3	0 37	19 7	1 37	13 58	15 51	21 14	21 27	22 42	8 3	1 48
T 12	4 14	18 49	4 57	8 38	1 48	17 39	1 36	5 46	1 1	23 26	0 0	21 29	1 36	6 4	0 36	19 7	1 37	13 57	15 51	21 15	21 28	22 44	8 2	1 48
W13	3 51	22 7	4 36	7 54	1 48	17 29	1 31	5 30	1 1	23 26	0 0	21 30	1 36	6 5	0 36	19 7	1 37	13 56	15 51	21 16	21 28	22 45	8 1	1 48
T 14	3 28	24 27	4 3	7 9	1 47	17 18	1 26	5 15	1 1	23 26	0 0	21 30	1 36	6 7	0 36	19 8	1 37	13 55	15 51	21 17	21 29	22 46	8 0	1 48
F 15	3 5	25 43	3 20	6 23	1 46	17 7	1 21	5 0	1 1	23 27	0s 0	21 30	1 36	6 8	0 36	19 8	1 37	13 54	15 51	21 17	21 29	22 48	7 59	1 48
S 16	2 41	25 49	2 27	5 37	1 43	16 55	1 16	4 44	1 0	23 27	0 0	21 30	1 36	6 10	0 36	19 8	1 37	13 53	15 51	21 17	21 30	22 49	7 58	1 48
S 17	2 18	24 41	1 28	4 50	1 41	16 43	1 11	4 29	1 0	23 27	0 0	21 30	1 36	6 11	0 36	19 8	1 37	13 52	15 50	21 17	21 30	22 50	7 57	1 48
M18	1 55	22 20	0 23	4 3	1 38	16 30	1 6	4 14	1 0	23 27	0 0	21 30	1 36	6 12	0 36	19 9	1 37	13 51	15 50	21 17	21 31	22 52	7 56	1 47
T 19	1 32	18 50	0n45	3 15	1 34	16 17	1 1	3 58	1 0	23 27	0 1	21 30	1 36	6 14	0 36	19 9	1 37	13 50	15 50	21 17	21 31	22 53	7 55	1 47
W20	1 9	14 19	1 53	2 28	1 30	16 4	0 57	3 43	0 59	23 27	0 1	21 30	1 37	6 15	0 36	19 9	1 37	13 49	15 50	21 18	21 32	22 54	7 54	1 47
T 21	0 45	8 58	2 56	1 40	1 25	15 50	0 52	3 27	0 59	23 27	0 1	21 30	1 37	6 16	0 36	19 10	1 37	13 49	15 50	21 18	21 32	22 56	7 53	1 47
F 22	0 22	3 0	3 50	0 53	1 21	15 35	0 47	3 12	0 59	23 27	0 1	21 30	1 37	6 18	0 36	19 10	1 36	13 48	15 50	21 20	21 33	22 57	7 52	1 47
S 23	0s 1	3n15	4 32	0 6	1 16	15 20	0 42	2 56	0 59	23 28	0 1	21 30	1 37	6 19	0 36	19 10	1 36	13 47	15 50	21 21	21 33	22 58	7 51	1 47
S 24	0 25	9 27	4 57	0s42	1 10	15 5	0 38	2 41	0 58	23 28	0 1	21 30	1 37	6 21	0 36	19 10	1 36	13 46	15 51	21 23	21 34	22 59	7 50	1 47
M25	0 48	15 10	5 2	1 29	1 5	14 49	0 33	2 25	0 58	23 28	0 1	21 30	1 37	6 22	0 36	19 11	1 36	13 45	15 51	21 25	21 35	23 1	7 49	1 47
T 26	1 12	20 0	4 46	2 15	0 59	14 33	0 28	2 9	0 58	23 28	0 1	21 30	1 37	6 23	0 36	19 11	1 36	13 44	15 51	21 26	21 35	23 2	7 48	1 47
W27	1 35	23 32	4 12	3 2	0 53	14 16	0 24	1 54	0 57	23 28	0 1	21 30	1 37	6 25	0 36	19 11	1 36	13 43	15 51	21 27	21 36	23 3	7 47	1 47
T 28	1 58	25 29	3 22	3 48	0 47	13 59	0 19	1 38	0 57	23 28	0 2	21 29	1 37	6 26	0 36	19 12	1 36	13 43	15 51	21 28	21 36	23 4	7 46	1 47
F 29	2 22	25 42	2 20	4 33	0 40	13 41	0 15	1 23	0 57	23 28	0 2	21 29	1 37	6 28	0 36	19 12	1 36	13 42	15 51	21 28	21 37	23 6	7 45	1 47
S 30	2s45	24n18	1n12	5s18	0n34	13n23	0s10	1n 7	0n57	23s28	0s 2	21n29	1s38	6s29	0n36	19s12	1n36	13n41	15n51	21s28	21s37	23s 7	7n44	1n47

Julian Day Number = 2441561.5, Delta T = 42.99 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'31, Lahiri = 23°28'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 18	7♎54'25	23♋ 4	16♎26	25♌ 3	0♎ 1	0♑32	20♊36	18♎ 1	3♐ 5	2♎ 8	23°R 4	22♑ 7	24♏36	15°R25	S 1
M 2	0 43 14	8°53'27	6♌24	18° 5	26°11	0°40	0°38	20°36	18° 5	3° 7	2°10	23♑ 3	22° 4	24°43	15♈22	M 2
T 3	0 47 11	9°52'31	19°30	19°44	27°19	1°18	0°45	20°R36	18° 8	3° 8	2°13	23° 1	22° 1	24°50	15°19	T 3
W 4	0 51 7	10°51'38	2♍24	21°21	28°27	1°57	0°52	20°36	18°12	3°10	2°15	22°55	21°58	24°56	15°17	W 4
T 5	0 55 4	11°50'46	15° 6	22°58	29°36	2°36	0°59	20°36	18°16	3°12	2°17	22°47	21°55	25° 3	15°14	T 5
F 6	0 59 0	12°49'57	27°38	24°34	0♍44	3°15	1° 6	20°35	18°20	3°13	2°19	22°36	21°52	25°10	15°11	F 6
S 7	1 2 57	13°49'09	10♎ 0	26° 9	1°53	3°54	1°13	20°35	18°24	3°15	2°22	22°23	21°48	25°17	15° 8	S 7
S 8	1 6 54	14°48'24	22°13	27°43	3° 2	4°32	1°20	20°34	18°27	3°16	2°24	22° 9	21°45	25°23	15° 6	S 8
M 9	1 10 50	15°47'41	4♏17	29°17	4°11	5°11	1°28	20°34	18°31	3°18	2°26	21°55	21°42	25°30	15° 3	M 9
T 10	1 14 47	16°47'00	16°14	0♏50	5°21	5°50	1°36	20°33	18°35	3°20	2°28	21°42	21°39	25°37	15° 0	T 10
W11	1 18 43	17°46'21	28° 6	2°22	6°30	6°29	1°43	20°32	18°39	3°21	2°31	21°32	21°36	25°43	14°57	W11
T 12	1 22 40	18°45'44	9♐54	3°53	7°40	7° 8	1°51	20°31	18°42	3°23	2°33	21°24	21°32	25°50	14°55	T 12
F 13	1 26 36	19°45'08	21°43	5°24	8°49	7°47	2° 0	20°30	18°46	3°25	2°35	21°19	21°29	25°57	14°52	F 13
S 14	1 30 33	20°44'35	3♑37	6°54	9°59	8°26	2° 8	20°29	18°50	3°27	2°37	21°17	21°26	26° 3	14°49	S 14
S 15	1 34 29	21°44'03	15°41	8°23	11° 9	9° 5	2°16	20°27	18°54	3°28	2°39	21°16	21°23	26°10	14°47	S 15
M16	1 38 26	22°43'33	28° 0	9°51	12°19	9°44	2°25	20°26	18°58	3°30	2°42	21°16	21°20	26°17	14°44	M16
T 17	1 42 23	23°43'04	10♒39	11°19	13°30	10°23	2°33	20°25	19° 1	3°32	2°44	21°16	21°17	26°24	14°41	T 17
W18	1 46 19	24°42'38	23°44	12°46	14°40	11° 2	2°42	20°23	19° 5	3°34	2°46	21°13	21°13	26°30	14°39	W18
T 19	1 50 16	25°42'13	7♓17	14°12	15°51	11°41	2°51	20°21	19° 9	3°36	2°48	21° 9	21°10	26°37	14°36	T 19
F 20	1 54 12	26°41'50	21°21	15°38	17° 1	12°20	3° 0	20°19	19°13	3°38	2°50	21° 1	21° 7	26°44	14°33	F 20
S 21	1 58 9	27°41'28	5♈53	17° 2	18°12	12°59	3° 9	20°17	19°16	3°39	2°52	20°51	21° 4	26°50	14°31	S 21
S 22	2 2 5	28°41'09	20°47	18°26	19°23	13°38	3°18	20°15	19°20	3°41	2°54	20°40	21° 1	26°57	14°28	S 22
M23	2 6 2	29°40'52	5♉56	19°49	20°34	14°17	3°28	20°13	19°24	3°43	2°57	20°29	20°58	27° 4	14°25	M23
T 24	2 9 58	0♏40'36	21° 9	21°11	21°45	14°56	3°37	20°11	19°28	3°45	2°59	20°19	20°54	27°10	14°23	T 24
W25	2 13 55	1°40'23	6♊15	22°32	22°57	15°35	3°47	20° 9	19°31	3°47	3° 1	20°11	20°51	27°17	14°20	W25
T 26	2 17 51	2°40'12	21° 4	23°52	24° 8	16°15	3°57	20° 6	19°35	3°49	3° 3	20° 6	20°48	27°24	14°18	T 26
F 27	2 21 48	3°40'03	5♋32	25°11	25°20	16°54	4° 7	20° 4	19°39	3°51	3° 5	20° 3	20°45	27°31	14°15	F 27
S 28	2 25 45	4°39'57	19°36	26°29	26°31	17°33	4°16	20° 1	19°43	3°53	3° 7	20°D 2	20°42	27°37	14°13	S 28
S 29	2 29 41	5°39'52	3♌15	27°45	27°43	18°12	4°27	19°58	19°46	3°55	3° 9	20°R 2	20°38	27°44	14°10	S 29
M30	2 33 38	6°39'50	16°31	29° 0	28°55	18°52	4°37	19°56	19°50	3°57	3°11	20° 2	20°35	27°51	14° 8	M30
T 31	2 37 34	7♏39'50	29♌28	0♐14	0♎ 7	19♎31	4♑47	19♊53	19♎54	3♐59	3♎13	20♑ 0	20♑32	27♏57	14♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 8	21n28	0s 0	6s 3	0n27	13n 5	0s 6	0n51	0n56	23s28	0s 2	21n29	1s38	6s31	0n36	19s13	1n36	13n40	15n51	21s28	21s38	23s 8	7n43	1n47
M 2	3 32	17 33	1 10	6 47	0 20	12 46	0 2	0 36	0 56	23 28	0 2	21 29	1 38	6 32	0 36	19 13	1 36	13 39	15 51	21 28	21 38	23 9	7 42	1 47
T 3	3 55	12 50	2 15	7 31	0 13	12 27	0n 2	0 20	0 56	23 29	0 2	21 29	1 38	6 34	0 36	19 13	1 36	13 38	15 51	21 29	21 39	23 10	7 41	1 47
W 4	4 18	7 38	3 12	8 14	0 6	12 7	0 7	0 4	0 55	23 29	0 2	21 29	1 38	6 35	0 36	19 14	1 36	13 38	15 51	21 30	21 39	23 12	7 39	1 47
T 5	4 41	2 13	3 58	8 56	0s 0	11 47	0 11	0s11	0 55	23 29	0 2	21 29	1 38	6 36	0 36	19 14	1 36	13 37	15 51	21 31	21 40	23 13	7 38	1 47
F 6	5 4	3s13	4 32	9 38	0 7	11 27	0 15	0 27	0 55	23 29	0 2	21 29	1 38	6 38	0 36	19 14	1 36	13 36	15 51	21 33	21 40	23 14	7 37	1 47
S 7	5 27	8 27	4 53	10 19	0 15	11 6	0 19	0 43	0 55	23 29	0 2	21 29	1 38	6 39	0 36	19 15	1 36	13 35	15 52	21 35	21 41	23 15	7 36	1 46
S 8	5 50	13 17	5 0	11 0	0 22	10 45	0 22	0 58	0 54	23 29	0 3	21 28	1 38	6 41	0 36	19 15	1 36	13 35	15 52	21 37	21 41	23 16	7 35	1 46
M 9	6 13	17 32	4 53	11 40	0 29	10 23	0 26	1 14	0 54	23 29	0 3	21 28	1 38	6 42	0 36	19 15	1 36	13 34	15 52	21 40	21 42	23 18	7 34	1 46
T 10	6 36	21 3	4 33	12 19	0 36	10 1	0 30	1 30	0 54	23 29	0 3	21 28	1 38	6 44	0 36	19 16	1 36	13 33	15 52	21 42	21 42	23 19	7 33	1 46
W11	6 59	23 40	4 2	12 58	0 43	9 39	0 34	1 45	0 53	23 29	0 3	21 28	1 39	6 45	0 36	19 16	1 36	13 32	15 52	21 43	21 43	23 20	7 32	1 46
T 12	7 21	25 14	3 20	13 36	0 50	9 16	0 37	2 1	0 53	23 29	0 3	21 28	1 39	6 46	0 36	19 16	1 36	13 32	15 52	21 44	21 43	23 21	7 30	1 46
F 13	7 44	25 40	2 29	14 13	0 57	8 54	0 41	2 17	0 53	23 29	0 3	21 28	1 39	6 48	0 36	19 17	1 35	13 31	15 53	21 45	21 44	23 22	7 29	1 46
S 14	8 6	24 56	1 32	14 49	1 3	8 31	0 44	2 32	0 52	23 29	0 3	21 28	1 39	6 49	0 36	19 17	1 35	13 30	15 53	21 46	21 44	23 23	7 28	1 46
S 15	8 28	23 1	0 30	15 24	1 10	8 7	0 48	2 48	0 52	23 29	0 3	21 27	1 39	6 51	0 36	19 17	1 35	13 30	15 53	21 46	21 45	23 24	7 27	1 46
M16	8 50	19 59	0n36	15 59	1 17	7 43	0 51	3 4	0 52	23 29	0 3	21 27	1 39	6 52	0 36	19 18	1 35	13 29	15 53	21 46	21 45	23 26	7 26	1 46
T 17	9 13	15 57	1 41	16 33	1 24	7 19	0 54	3 19	0 51	23 29	0 3	21 27	1 39	6 54	0 36	19 18	1 35	13 28	15 53	21 46	21 46	23 27	7 25	1 46
W18	9 34	11 3	2 43	17 6	1 30	6 55	0 57	3 35	0 51	23 29	0 4	21 27	1 39	6 55	0 36	19 19	1 35	13 28	15 54	21 46	21 46	23 28	7 24	1 46
T 19	9 56	5 28	3 38	17 38	1 36	6 31	1 0	3 50	0 51	23 28	0 4	21 27	1 39	6 57	0 36	19 19	1 35	13 27	15 54	21 47	21 47	23 29	7 23	1 46
F 20	10 18	0n35	4 22	18 9	1 43	6 6	1 3	4 6	0 50	23 28	0 4	21 26	1 39	6 58	0 36	19 19	1 35	13 26	15 54	21 48	21 47	23 30	7 21	1 45
S 21	10 39	6 47	4 50	18 40	1 49	5 41	1 6	4 22	0 50	23 28	0 4	21 26	1 39	6 59	0 36	19 20	1 35	13 26	15 54	21 50	21 48	23 31	7 20	1 45
S 22	11 1	12 45	5 0	19 9	1 55	5 16	1 9	4 37	0 50	23 28	0 4	21 26	1 39	7 1	0 36	19 20	1 35	13 25	15 55	21 51	21 48	23 32	7 19	1 45
M23	11 22	18 3	4 50	19 37	2 0	4 50	1 12	4 52	0 49	23 28	0 4	21 26	1 40	7 2	0 36	19 21	1 35	13 25	15 55	21 53	21 49	23 33	7 18	1 45
T 24	11 43	22 12	4 19	20 5	2 6	4 24	1 14	5 8	0 49	23 28	0 4	21 26	1 40	7 4	0 36	19 21	1 35	13 24	15 55	21 54	21 49	23 34	7 17	1 45
W25	12 3	24 48	3 29	20 31	2 11	3 59	1 17	5 23	0 49	23 28	0 4	21 25	1 40	7 5	0 36	19 21	1 35	13 23	15 55	21 56	21 50	23 35	7 16	1 45
T 26	12 24	25 35	2 27	20 56	2 16	3 32	1 19	5 39	0 48	23 27	0 4	21 25	1 40	7 6	0 36	19 22	1 35	13 23	15 56	21 56	21 50	23 36	7 15	1 45
F 27	12 45	24 36	1 16	21 21	2 21	3 6	1 22	5 54	0 48	23 27	0 4	21 25	1 40	7 8	0 36	19 22	1 35	13 22	15 56	21 57	21 51	23 37	7 14	1 45
S 28	13 5	22 3	0 2	21 44	2 25	2 40	1 24	6 9	0 48	23 27	0 5	21 25	1 40	7 9	0 36	19 23	1 35	13 22	15 56	21 57	21 51	23 38	7 13	1 45
S 29	13 25	18 19	1s 9	22 5	2 29	2 13	1 26	6 25	0 47	23 27	0 5	21 24	1 40	7 11	0 36	19 23	1 35	13 21	15 57	21 57	21 51	23 39	7 12	1 45
M30	13 45	13 44	2 15	22 26	2 33	1 47	1 28	6 40	0 47	23 27	0 5	21 24	1 40	7 12	0 36	19 23	1 35	13 21	15 57	21 57	21 52	23 40	7 11	1 44
T 31	14s 4	8n39	3s13	22s45	2s37	1n20	1n30	6s55	0n46	23s26	0s 5	21n24	1s40	7s13	0n36	19s24	1n35	13n20	15n57	21s57	21s52	23s42	7n 9	1n44

Julian Day Number = 2441591.5, Delta T = 43.08 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'35, Lahiri = 23°28'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

NOVEMBER 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 31	8♏39'52	12♍10	1♐26	1♎19	20♎10	4♑57	19°R50	19♎57	4♐ 1	3♎15	19°R56	20♑29	28♏ 4	14°R 3	W 1
T 2	2 45 27	9°39'56	24°38	2°35	2°31	20°50	5° 8	19♊46	20° 1	4° 4	3°17	19♑48	20°26	28°11	14♈ 0	T 2
F 3	2 49 24	10°40'02	6♎55	3°43	3°44	21°29	5°18	19°43	20° 4	4° 6	3°19	19°38	20°23	28°17	13°58	F 3
S 4	2 53 20	11°40'11	19° 5	4°48	4°56	22° 8	5°29	19°40	20° 8	4° 8	3°20	19°26	20°19	28°24	13°56	S 4
S 5	2 57 17	12°40'21	1♏ 7	5°51	6° 8	22°48	5°40	19°37	20°12	4°10	3°22	19°13	20°16	28°31	13°53	S 5
M 6	3 1 14	13°40'33	13° 4	6°51	7°21	23°27	5°51	19°33	20°15	4°12	3°24	19° 0	20°13	28°37	13°51	M 6
T 7	3 5 10	14°40'47	24°56	7°48	8°33	24° 7	6° 2	19°30	20°19	4°14	3°26	18°48	20°10	28°44	13°49	T 7
W 8	3 9 7	15°41'02	6♐46	8°41	9°46	24°46	6°13	19°26	20°22	4°16	3°28	18°39	20° 7	28°51	13°46	W 8
T 9	3 13 3	16°41'20	18°34	9°29	10°59	25°26	6°24	19°22	20°26	4°18	3°30	18°32	20° 4	28°58	13°44	T 9
F 10	3 17 0	17°41'39	0♑24	10°14	12°12	26° 5	6°35	19°19	20°29	4°21	3°31	18°27	20° 0	29° 4	13°42	F 10
S 11	3 20 56	18°41'59	12°19	10°53	13°25	26°45	6°47	19°15	20°33	4°23	3°33	18°25	19°57	29°11	13°40	S 11
S 12	3 24 53	19°42'21	24°23	11°26	14°38	27°24	6°58	19°11	20°36	4°25	3°35	18°D25	19°54	29°18	13°38	S 12
M13	3 28 49	20°42'45	6♒40	11°53	15°51	28° 4	7°10	19° 7	20°40	4°27	3°37	18°26	19°51	29°24	13°36	M13
T 14	3 32 46	21°43'10	19°15	12°12	17° 4	28°44	7°21	19° 3	20°43	4°29	3°38	18°R27	19°48	29°31	13°34	T 14
W15	3 36 43	22°43'36	2♓14	12°24	18°17	29°23	7°33	18°59	20°46	4°32	3°40	18°26	19°44	29°38	13°32	W15
T 16	3 40 39	23°44'03	15°39	12°R27	19°30	0♏ 3	7°45	18°54	20°50	4°34	3°42	18°24	19°41	29°44	13°30	T 16
F 17	3 44 36	24°44'32	29°34	12°21	20°44	0°43	7°57	18°50	20°53	4°36	3°43	18°20	19°38	29°51	13°28	F 17
S 18	3 48 32	25°45'02	13♈59	12° 5	21°57	1°22	8° 9	18°46	20°56	4°38	3°45	18°13	19°35	29°58	13°26	S 18
S 19	3 52 29	26°45'33	28°49	11°39	23°11	2° 2	8°21	18°42	21° 0	4°41	3°46	18° 5	19°32	0♐ 4	13°24	S 19
M20	3 56 25	27°46'06	13♉59	11° 2	24°24	2°42	8°33	18°37	21° 3	4°43	3°48	17°57	19°29	0°11	13°23	M20
T 21	4 0 22	28°46'40	29°19	10°14	25°38	3°21	8°45	18°33	21° 6	4°45	3°49	17°50	19°25	0°18	13°21	T 21
W22	4 4 18	29°47'16	14♊36	9°17	26°51	4° 1	8°57	18°28	21° 9	4°47	3°51	17°44	19°22	0°25	13°19	W22
T 23	4 8 15	0♐47'53	29°41	8°11	28° 5	4°41	9° 9	18°24	21°12	4°50	3°52	17°41	19°19	0°31	13°18	T 23
F 24	4 12 12	1°48'32	14♋25	6°57	29°19	5°21	9°22	18°19	21°15	4°52	3°54	17°D39	19°16	0°38	13°16	F 24
S 25	4 16 8	2°49'12	28°43	5°38	0♏33	6° 1	9°34	18°14	21°19	4°54	3°55	17°40	19°13	0°45	13°14	S 25
S 26	4 20 5	3°49'54	12♌33	4°17	1°47	6°41	9°47	18°10	21°22	4°56	3°57	17°41	19°10	0°51	13°13	S 26
M27	4 24 1	4°50'38	25°57	2°54	3° 0	7°21	9°59	18° 5	21°25	4°59	3°58	17°42	19° 6	0°58	13°11	M27
T 28	4 27 58	5°51'23	8♍57	1°35	4°14	8° 1	10°12	18° 0	21°28	5° 1	3°59	17°R43	19° 3	1° 5	13°10	T 28
W29	4 31 54	6°52'10	21°36	0°21	5°28	8°41	10°25	17°55	21°31	5° 3	4° 1	17°41	19° 0	1°11	13° 9	W29
T 30	4 35 51	7♐52'58	3♎58	29♏14	6♏43	9♏21	10♑37	17♊51	21♎33	5♐ 5	4♎ 2	17♑38	18♑57	1♐18	13♈ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	3n19	3s59	23s 3	2s40	0n53	1n32	7s10	0n46	23s26	0s 5	21n23	1s40	7s15	0n36	19s24	1n35	13n20	15n58	21s58	21s53	23s43	7n 8	1n44
T 2	14 43	2s 3	4 34	23 20	2 42	0 26	1 34	7 26	0 46	23 26	0 5	21 23	1 40	7 16	0 36	19 25	1 35	13 19	15 58	21 59	21 53	23 44	7 7	1 44
F 3	15 2	7 15	4 54	23 36	2 45	0s 1	1 35	7 41	0 45	23 25	0 5	21 23	1 40	7 17	0 36	19 25	1 35	13 19	15 58	22 0	21 54	23 45	7 6	1 44
S 4	15 20	12 7	5 2	23 49	2 46	0 28	1 37	7 56	0 45	23 25	0 5	21 23	1 40	7 19	0 36	19 25	1 35	13 19	15 59	22 2	21 54	23 46	7 5	1 44
S 5	15 39	16 28	4 55	24 2	2 47	0 56	1 39	8 11	0 45	23 25	0 5	21 22	1 40	7 20	0 36	19 26	1 35	13 18	15 59	22 4	21 55	23 47	7 4	1 44
M 6	15 57	20 9	4 36	24 13	2 48	1 23	1 40	8 26	0 44	23 24	0 5	21 22	1 40	7 21	0 36	19 26	1 35	13 18	15 59	22 6	21 55	23 47	7 3	1 44
T 7	16 15	22 58	4 5	24 22	2 48	1 50	1 41	8 40	0 44	23 24	0 5	21 22	1 40	7 23	0 36	19 27	1 35	13 17	16 0	22 7	21 56	23 48	7 2	1 43
W 8	16 32	24 47	3 23	24 30	2 47	2 18	1 43	8 55	0 43	23 23	0 6	21 21	1 40	7 24	0 36	19 27	1 35	13 17	16 0	22 9	21 56	23 49	7 1	1 43
T 9	16 50	25 29	2 32	24 36	2 45	2 45	1 44	9 10	0 43	23 23	0 6	21 21	1 40	7 25	0 36	19 27	1 35	13 17	16 0	22 10	21 57	23 50	7 0	1 43
F 10	17 7	25 1	1 35	24 40	2 42	3 13	1 45	9 25	0 43	23 23	0 6	21 21	1 40	7 27	0 36	19 28	1 35	13 16	16 1	22 10	21 57	23 51	6 59	1 43
S 11	17 23	23 25	0 33	24 42	2 38	3 40	1 46	9 40	0 42	23 22	0 6	21 20	1 40	7 28	0 36	19 28	1 35	13 16	16 1	22 11	21 58	23 52	6 58	1 43
S 12	17 40	20 43	0n32	24 42	2 34	4 7	1 47	9 54	0 42	23 22	0 6	21 20	1 40	7 29	0 36	19 29	1 35	13 16	16 2	22 11	21 58	23 53	6 58	1 43
M13	17 56	17 3	1 36	24 40	2 28	4 35	1 48	10 9	0 41	23 21	0 6	21 20	1 40	7 31	0 36	19 29	1 35	13 15	16 2	22 10	21 59	23 54	6 57	1 43
T 14	18 12	12 33	2 38	24 35	2 21	5 2	1 48	10 23	0 41	23 20	0 6	21 19	1 40	7 32	0 36	19 30	1 35	13 15	16 2	22 10	21 59	23 55	6 56	1 43
W15	18 27	7 22	3 33	24 28	2 12	5 29	1 49	10 38	0 41	23 20	0 6	21 19	1 40	7 33	0 36	19 30	1 35	13 15	16 3	22 10	21 59	23 56	6 55	1 42
T 16	18 43	1 41	4 18	24 19	2 2	5 57	1 50	10 52	0 40	23 19	0 6	21 19	1 40	7 34	0 36	19 30	1 35	13 15	16 3	22 11	22 0	23 57	6 54	1 42
F 17	18 57	4n16	4 51	24 7	1 51	6 24	1 50	11 6	0 40	23 19	0 6	21 18	1 40	7 36	0 36	19 31	1 35	13 14	16 4	22 11	22 0	23 58	6 53	1 42
S 18	19 12	10 12	5 6	23 52	1 38	6 51	1 50	11 20	0 39	23 18	0 6	21 18	1 40	7 37	0 36	19 31	1 35	13 14	16 4	22 12	22 1	23 59	6 52	1 42
S 19	19 26	15 45	5 1	23 34	1 24	7 18	1 51	11 35	0 39	23 17	0 7	21 18	1 40	7 38	0 36	19 32	1 35	13 14	16 5	22 13	22 1	24 0	6 51	1 42
M20	19 40	20 25	4 36	23 13	1 8	7 44	1 51	11 49	0 38	23 17	0 7	21 17	1 40	7 39	0 36	19 32	1 34	13 14	16 5	22 14	22 2	24 0	6 51	1 42
T 21	19 53	23 45	3 51	22 49	0 50	8 11	1 51	12 3	0 38	23 16	0 7	21 17	1 40	7 40	0 36	19 32	1 34	13 14	16 6	22 15	22 2	24 1	6 50	1 42
W22	20 7	25 21	2 49	22 22	0 32	8 38	1 51	12 16	0 37	23 15	0 7	21 17	1 40	7 42	0 36	19 33	1 34	13 13	16 6	22 16	22 3	24 2	6 49	1 41
T 23	20 19	25 2	1 36	21 52	0 12	9 4	1 51	12 30	0 37	23 15	0 7	21 16	1 40	7 43	0 36	19 33	1 34	13 13	16 6	22 17	22 3	24 3	6 48	1 41
F 24	20 32	22 57	0 18	21 20	0n 9	9 30	1 51	12 44	0 37	23 14	0 7	21 16	1 40	7 44	0 36	19 34	1 34	13 13	16 7	22 17	22 4	24 4	6 47	1 41
S 25	20 44	19 27	1s 0	20 46	0 29	9 56	1 51	12 58	0 36	23 13	0 7	21 16	1 40	7 45	0 36	19 34	1 34	13 13	16 7	22 17	22 4	24 5	6 47	1 41
S 26	20 55	14 57	2 11	20 12	0 49	10 22	1 50	13 11	0 36	23 12	0 7	21 15	1 40	7 46	0 36	19 35	1 34	13 13	16 8	22 16	22 4	24 6	6 46	1 41
M27	21 6	9 51	3 12	19 37	1 9	10 48	1 50	13 25	0 35	23 11	0 7	21 15	1 40	7 47	0 36	19 35	1 34	13 13	16 8	22 16	22 5	24 6	6 45	1 41
T 28	21 17	4 28	4 2	19 4	1 27	11 13	1 49	13 38	0 35	23 10	0 7	21 14	1 40	7 48	0 36	19 35	1 34	13 13	16 9	22 16	22 5	24 7	6 45	1 41
W29	21 28	0s56	4 39	18 32	1 44	11 38	1 49	13 51	0 34	23 10	0 7	21 14	1 40	7 49	0 36	19 36	1 34	13 13	16 9	22 16	22 6	24 8	6 44	1 40
T 30	21s38	6s11	5s 1	18s 4	1n58	12s 3	1n48	14s 5	0n34	23s 9	0s 8	21n14	1s40	7s51	0n36	19s36	1n34	13n13	16n10	22s17	22s 6	24s 9	6n43	1n40

Julian Day Number = 2441622.5, Delta T = 43.18 sec
Ecliptic obliquity = 23°26'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'39, Lahiri = 23°28'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1972
geocentric

DECEMBER 1972 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 48	8♐53'47	16♎ 8	28°R16	7♏57	10♏ 1	10♑50	17°R46	21♎36	5♐ 8	4♎ 3	17°R33	18♑54	1♐25	13°R 6	F 1
S 2	4 43 44	9°54'38	28° 9	27♏29	9°11	10°41	11° 3	17♊41	21°39	5°10	4° 4	17♑27	18°50	1°31	13♈ 5	S 2
S 3	4 47 41	10°55'31	10♏ 4	26°54	10°25	11°21	11°16	17°36	21°42	5°12	4° 5	17°20	18°47	1°38	13° 4	S 3
M 4	4 51 37	11°56'24	21°56	26°30	11°39	12° 1	11°29	17°31	21°45	5°14	4° 7	17°13	18°44	1°45	13° 3	M 4
T 5	4 55 34	12°57'19	3♐46	26°17	12°54	12°41	11°42	17°26	21°47	5°17	4° 8	17° 6	18°41	1°52	13° 1	T 5
W 6	4 59 30	13°58'15	15°36	26°D15	14° 8	13°21	11°55	17°21	21°50	5°19	4° 9	17° 1	18°38	1°58	13° 0	W 6
T 7	5 3 27	14°59'12	27°28	26°23	15°22	14° 1	12° 8	17°16	21°53	5°21	4°10	16°57	18°35	2° 5	12°59	T 7
F 8	5 7 23	16° 0'10	9♑24	26°41	16°37	14°42	12°21	17°11	21°55	5°23	4°11	16°56	18°31	2°12	12°59	F 8
S 9	5 11 20	17° 1'09	21°27	27° 7	17°51	15°22	12°35	17° 6	21°58	5°26	4°12	16°D55	18°28	2°18	12°58	S 9
S 10	5 15 17	18° 2'09	3♒38	27°41	19° 6	16° 2	12°48	17° 1	22° 1	5°28	4°13	16°56	18°25	2°25	12°57	S 10
M11	5 19 13	19° 3'09	16° 1	28°22	20°20	16°42	13° 1	16°56	22° 3	5°30	4°14	16°58	18°22	2°32	12°56	M11
T 12	5 23 10	20° 4'10	28°39	29° 9	21°35	17°23	13°15	16°51	22° 5	5°32	4°15	17° 0	18°19	2°38	12°55	T 12
W13	5 27 6	21° 5'11	11♓36	0♐ 2	22°49	18° 3	13°28	16°47	22° 8	5°34	4°15	17° 1	18°16	2°45	12°55	W13
T 14	5 31 3	22° 6'13	24°55	0°59	24° 4	18°43	13°41	16°42	22°10	5°37	4°16	17°R 1	18°12	2°52	12°54	T 14
F 15	5 34 59	23° 7'15	8♈38	2° 0	25°18	19°24	13°55	16°37	22°13	5°39	4°17	17° 1	18° 9	2°58	12°54	F 15
S 16	5 38 56	24° 8'18	22°47	3° 5	26°33	20° 4	14° 9	16°32	22°15	5°41	4°18	16°59	18° 6	3° 5	12°53	S 16
S 17	5 42 52	25° 9'21	7♉20	4°13	27°48	20°45	14°22	16°27	22°17	5°43	4°18	16°56	18° 3	3°12	12°53	S 17
M18	5 46 49	26°10'25	22°13	5°24	29° 2	21°25	14°36	16°22	22°19	5°45	4°19	16°53	18° 0	3°18	12°52	M18
T 19	5 50 46	27°11'29	7♊19	6°38	0♐17	22° 6	14°49	16°17	22°21	5°47	4°20	16°50	17°56	3°25	12°52	T 19
W20	5 54 42	28°12'33	22°29	7°53	1°32	22°46	15° 3	16°12	22°23	5°50	4°20	16°48	17°53	3°32	12°52	W20
T 21	5 58 39	29°13'38	7♋33	9°10	2°46	23°27	15°17	16° 8	22°25	5°52	4°21	16°47	17°50	3°38	12°52	T 21
F 22	6 2 35	0♑14'44	22°23	10°29	4° 1	24° 7	15°30	16° 3	22°27	5°54	4°22	16°D47	17°47	3°45	12°51	F 22
S 23	6 6 32	1°15'50	6♌50	11°50	5°16	24°48	15°44	15°58	22°29	5°56	4°22	16°48	17°44	3°52	12°51	S 23
S 24	6 10 28	2°16'56	20°52	13°12	6°31	25°28	15°58	15°54	22°31	5°58	4°23	16°49	17°41	3°59	12°D51	S 24
M25	6 14 25	3°18'03	4♍27	14°34	7°46	26° 9	16°12	15°49	22°33	6° 0	4°23	16°50	17°37	4° 5	12°51	M25
T 26	6 18 21	4°19'11	17°36	15°58	9° 0	26°50	16°26	15°44	22°35	6° 2	4°23	16°51	17°34	4°12	12°51	T 26
W27	6 22 18	5°20'20	0♎20	17°23	10°15	27°30	16°39	15°40	22°37	6° 4	4°24	16°R52	17°31	4°19	12°52	W27
T 28	6 26 15	6°21'28	12°45	18°49	11°30	28°11	16°53	15°35	22°38	6° 6	4°24	16°52	17°28	4°25	12°52	T 28
F 29	6 30 11	7°22'38	24°55	20°15	12°45	28°52	17° 7	15°31	22°40	6° 8	4°24	16°51	17°25	4°32	12°52	F 29
S 30	6 34 8	8°23'48	6♏53	21°42	14° 0	29°32	17°21	15°27	22°42	6°10	4°25	16°50	17°22	4°39	12°52	S 30
S 31	6 38 4	9♑24'58	18♏45	23♐ 9	15♐15	0♐13	17♑35	15♊22	22♎43	6♐12	4♎25	16♑49	17♑18	4♐45	12♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s47	11s 7	5s10	17s39	2n11	12s28	1n47	14s18	0n33	23s 8	0s 8	21n13	1s40	7s52	0n36	19s37	1n34	13n13	16n10	22s17	22s 7	24s10	6n43	1n40
S 2	21 56	15 34	5 5	17 18	2 21	12 52	1 47	14 31	0 33	23 7	0 8	21 13	1 40	7 53	0 36	19 37	1 34	13 13	16 11	22 18	22 7	24 11	6 42	1 40
S 3	22 5	19 22	4 46	17 2	2 30	13 16	1 46	14 44	0 32	23 6	0 8	21 12	1 40	7 54	0 37	19 37	1 34	13 13	16 11	22 19	22 8	24 11	6 41	1 40
M 4	22 14	22 22	4 16	16 51	2 36	13 40	1 45	14 56	0 32	23 5	0 8	21 12	1 40	7 55	0 37	19 38	1 34	13 13	16 12	22 20	22 8	24 12	6 41	1 40
T 5	22 21	24 24	3 34	16 44	2 40	14 4	1 44	15 9	0 31	23 4	0 8	21 12	1 40	7 56	0 37	19 38	1 34	13 13	16 12	22 21	22 8	24 13	6 40	1 40
W 6	22 29	25 22	2 43	16 41	2 42	14 27	1 43	15 22	0 31	23 3	0 8	21 11	1 40	7 57	0 37	19 39	1 34	13 13	16 13	22 22	22 9	24 14	6 40	1 39
T 7	22 36	25 10	1 45	16 43	2 43	14 50	1 42	15 34	0 30	23 1	0 8	21 11	1 40	7 58	0 37	19 39	1 34	13 13	16 14	22 22	22 9	24 15	6 39	1 39
F 8	22 42	23 48	0 41	16 47	2 42	15 12	1 40	15 47	0 30	23 0	0 8	21 11	1 39	7 59	0 37	19 39	1 34	13 13	16 14	22 22	22 10	24 15	6 39	1 39
S 9	22 49	21 20	0n25	16 55	2 40	15 34	1 39	15 59	0 29	22 59	0 8	21 10	1 39	8 0	0 37	19 40	1 34	13 13	16 15	22 22	22 10	24 16	6 38	1 39
S 10	22 54	17 53	1 30	17 6	2 37	15 56	1 38	16 11	0 29	22 58	0 8	21 10	1 39	8 0	0 37	19 40	1 34	13 13	16 15	22 22	22 11	24 17	6 38	1 39
M11	23 0	13 36	2 33	17 19	2 33	16 17	1 36	16 23	0 28	22 57	0 8	21 9	1 39	8 1	0 37	19 40	1 34	13 13	16 16	22 22	22 11	24 18	6 37	1 39
T 12	23 4	8 40	3 30	17 34	2 28	16 38	1 35	16 35	0 28	22 56	0 9	21 9	1 39	8 2	0 37	19 41	1 34	13 14	16 16	22 22	22 11	24 18	6 37	1 39
W13	23 9	3 15	4 17	17 50	2 23	16 59	1 33	16 47	0 27	22 54	0 9	21 9	1 39	8 3	0 37	19 41	1 34	13 14	16 17	22 22	22 12	24 19	6 37	1 38
T 14	23 12	2n27	4 52	18 8	2 17	17 19	1 32	16 58	0 27	22 53	0 9	21 8	1 39	8 4	0 37	19 42	1 35	13 14	16 17	22 22	22 12	24 20	6 36	1 38
F 15	23 16	8 12	5 12	18 26	2 10	17 38	1 30	17 10	0 26	22 52	0 9	21 8	1 39	8 5	0 37	19 42	1 35	13 14	16 18	22 22	22 13	24 20	6 36	1 38
S 16	23 19	13 42	5 13	18 46	2 3	17 57	1 28	17 21	0 26	22 50	0 9	21 8	1 39	8 6	0 37	19 42	1 35	13 14	16 18	22 22	22 13	24 21	6 36	1 38
S 17	23 21	18 37	4 55	19 5	1 56	18 16	1 26	17 32	0 25	22 49	0 9	21 7	1 39	8 6	0 37	19 43	1 35	13 15	16 19	22 22	22 14	24 22	6 35	1 38
M18	23 23	22 28	4 17	19 25	1 49	18 34	1 25	17 44	0 24	22 48	0 9	21 7	1 38	8 7	0 37	19 43	1 35	13 15	16 20	22 23	22 14	24 23	6 35	1 38
T 19	23 25	24 50	3 21	19 46	1 41	18 52	1 23	17 55	0 24	22 46	0 9	21 6	1 38	8 8	0 37	19 43	1 35	13 15	16 20	22 23	22 14	24 23	6 35	1 37
W20	23 26	25 24	2 10	20 6	1 33	19 9	1 21	18 5	0 23	22 45	0 9	21 6	1 38	8 9	0 37	19 44	1 35	13 15	16 21	22 23	22 15	24 24	6 34	1 37
T 21	23 26	24 4	0 51	20 25	1 25	19 26	1 19	18 16	0 23	22 43	0 9	21 6	1 38	8 9	0 37	19 44	1 35	13 16	16 21	22 23	22 15	24 25	6 34	1 37
F 22	23 27	21 5	0s31	20 45	1 18	19 42	1 17	18 27	0 22	22 42	0 9	21 5	1 38	8 10	0 37	19 44	1 35	13 16	16 22	22 23	22 16	24 25	6 34	1 37
S 23	23 26	16 49	1 49	21 4	1 10	19 58	1 15	18 37	0 22	22 40	0 10	21 5	1 38	8 11	0 37	19 45	1 35	13 16	16 22	22 23	22 16	24 26	6 34	1 37
S 24	23 25	11 44	2 58	21 22	1 2	20 13	1 12	18 48	0 21	22 39	0 10	21 5	1 38	8 12	0 37	19 45	1 35	13 17	16 23	22 23	22 17	24 27	6 34	1 37
M25	23 24	6 14	3 54	21 40	0 54	20 27	1 10	18 58	0 20	22 37	0 10	21 4	1 37	8 12	0 37	19 45	1 35	13 17	16 24	22 23	22 17	24 27	6 34	1 36
T 26	23 22	0 39	4 37	21 57	0 46	20 41	1 8	19 8	0 20	22 36	0 10	21 4	1 37	8 13	0 37	19 46	1 35	13 17	16 24	22 23	22 17	24 28	6 33	1 36
W27	23 20	4s47	5 4	22 13	0 38	20 54	1 6	19 18	0 19	22 34	0 10	21 4	1 37	8 13	0 37	19 46	1 35	13 18	16 25	22 23	22 18	24 28	6 33	1 36
T 28	23 17	9 53	5 16	22 29	0 30	21 7	1 4	19 27	0 19	22 32	0 10	21 3	1 37	8 14	0 37	19 46	1 35	13 18	16 25	22 23	22 18	24 29	6 33	1 36
F 29	23 14	14 31	5 14	22 43	0 22	21 19	1 1	19 37	0 18	22 31	0 10	21 3	1 37	8 15	0 37	19 47	1 35	13 19	16 26	22 23	22 19	24 30	6 33	1 36
S 30	23 11	18 30	4 58	22 57	0 14	21 31	0 59	19 46	0 17	22 29	0 10	21 3	1 37	8 15	0 37	19 47	1 35	13 19	16 26	22 23	22 19	24 30	6 33	1 36
S 31	23s 7	21s43	4s29	23s 9	0n 7	21s41	0n56	19s56	0n17	22s27	0s10	21n 2	1s37	8s16	0n37	19s47	1n35	13n19	16n27	22s23	22s19	24s31	6n33	1n36

Julian Day Number = 2441652.5, Delta T = 43.27 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'43, Lahiri = 23°28'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

JANUARY 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 1	10♑26'09	0♐34	24♐37	16♐30	0♐54	17♑49	15°R18	22♎45	6♐14	4♎25	16°R48	17♑15	4♐52	12♈53	M 1
T 2	6 45 57	11°27'19	12°23	26° 6	17°45	1°35	18° 3	15♊14	22°46	6°16	4°25	16♑47	17°12	4°59	12°53	T 2
W 3	6 49 54	12°28'31	24°16	27°35	19° 0	2°16	18°17	15°10	22°47	6°18	4°25	16°47	17° 9	5° 5	12°54	W 3
T 4	6 53 51	13°29'42	6♑15	29° 5	20°15	2°57	18°31	15° 6	22°49	6°20	4°26	16°46	17° 6	5°12	12°55	T 4
F 5	6 57 47	14°30'53	18°22	0♑35	21°30	3°38	18°45	15° 2	22°50	6°22	4°26	16°D46	17° 2	5°19	12°55	F 5
S 6	7 1 44	15°32'04	0♒38	2° 6	22°45	4°19	18°59	14°58	22°51	6°24	4°R26	16°46	16°59	5°25	12°56	S 6
S 7	7 5 40	16°33'15	13° 4	3°37	24° 0	4°59	19°13	14°54	22°52	6°25	4°26	16°R47	16°56	5°32	12°57	S 7
M 8	7 9 37	17°34'25	25°43	5° 8	25°15	5°40	19°27	14°50	22°53	6°27	4°26	16°46	16°53	5°39	12°57	M 8
T 9	7 13 33	18°35'35	8♓35	6°40	26°30	6°21	19°41	14°46	22°54	6°29	4°25	16°46	16°50	5°45	12°58	T 9
W10	7 17 30	19°36'45	21°42	8°12	27°45	7° 2	19°55	14°43	22°55	6°31	4°25	16°46	16°47	5°52	12°59	W10
T 11	7 21 26	20°37'54	5♈ 4	9°45	29° 0	7°44	20° 9	14°39	22°56	6°33	4°25	16°46	16°43	5°59	13° 0	T 11
F 12	7 25 23	21°39'03	18°44	11°18	0♑15	8°25	20°23	14°36	22°57	6°34	4°25	16°D46	16°40	6° 5	13° 1	F 12
S 13	7 29 20	22°40'10	2♉42	12°52	1°30	9° 6	20°37	14°33	22°58	6°36	4°25	16°46	16°37	6°12	13° 2	S 13
S 14	7 33 16	23°41'18	16°56	14°26	2°45	9°47	20°51	14°29	22°59	6°38	4°25	16°46	16°34	6°19	13° 3	S 14
M15	7 37 13	24°42'24	1♊25	16° 1	4° 0	10°28	21° 5	14°26	23° 0	6°39	4°24	16°47	16°31	6°26	13° 4	M15
T 16	7 41 9	25°43'30	16° 4	17°36	5°15	11° 9	21°19	14°23	23° 0	6°41	4°24	16°47	16°28	6°32	13° 6	T 16
W17	7 45 6	26°44'35	0♋50	19°11	6°30	11°50	21°33	14°20	23° 1	6°43	4°24	16°48	16°24	6°39	13° 7	W17
T 18	7 49 2	27°45'40	15°35	20°47	7°45	12°32	21°47	14°17	23° 1	6°44	4°23	16°R48	16°21	6°46	13° 8	T 18
F 19	7 52 59	28°46'44	0♌12	22°24	9° 0	13°13	22° 1	14°14	23° 2	6°46	4°23	16°48	16°18	6°52	13°10	F 19
S 20	7 56 55	29°47'47	14°35	24° 1	10°15	13°54	22°15	14°12	23° 2	6°47	4°22	16°47	16°15	6°59	13°11	S 20
S 21	8 0 52	0♒48'50	28°37	25°39	11°30	14°35	22°29	14° 9	23° 3	6°49	4°22	16°46	16°12	7° 6	13°12	S 21
M22	8 4 49	1°49'52	12♍17	27°17	12°45	15°17	22°43	14° 6	23° 3	6°50	4°21	16°44	16° 8	7°12	13°14	M22
T 23	8 8 45	2°50'53	25°32	28°56	14° 0	15°58	22°57	14° 4	23° 3	6°52	4°21	16°41	16° 5	7°19	13°16	T 23
W24	8 12 42	3°51'54	8♎23	0♒36	15°16	16°39	23°11	14° 2	23° 3	6°53	4°20	16°39	16° 2	7°26	13°17	W24
T 25	8 16 38	4°52'54	20°53	2°16	16°31	17°21	23°25	13°59	23° 4	6°55	4°20	16°38	15°59	7°32	13°19	T 25
F 26	8 20 35	5°53'54	3♏ 6	3°57	17°46	18° 2	23°39	13°57	23° 4	6°56	4°19	16°D37	15°56	7°39	13°21	F 26
S 27	8 24 31	6°54'54	15° 6	5°38	19° 1	18°44	23°53	13°55	23°R 4	6°58	4°18	16°37	15°53	7°46	13°22	S 27
S 28	8 28 28	7°55'52	26°58	7°20	20°16	19°25	24° 7	13°53	23° 4	6°59	4°18	16°38	15°49	7°52	13°24	S 28
M29	8 32 24	8°56'50	8♐46	9° 3	21°31	20° 7	24°20	13°52	23° 4	7° 0	4°17	16°40	15°46	7°59	13°26	M29
T 30	8 36 21	9°57'48	20°37	10°46	22°46	20°48	24°34	13°50	23° 4	7° 1	4°16	16°42	15°43	8° 6	13°28	T 30
W31	8 40 18	10♒58'45	2♑33	12♒30	24♑ 1	21♐30	24♑48	13♊48	23♎ 3	7♐ 3	4♎15	16♑43	15♑40	8♐12	13♈30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	24s 1	3s49	23s21	0s 1	21s52	0n54	20s 5	0n16	22s26	0s10	21n 2	1s36	8s16	0n37	19s48	1n35	13n20	16n28	22s23	22s20	24s32	6n33	1n35
T 2	22 57	25 15	3 0	23 31	0 8	22 1	0 52	20 14	0 16	22 24	0 10	21 2	1 36	8 17	0 37	19 48	1 35	13 20	16 28	22 23	22 20	24 32	6 33	1 35
W 3	22 51	25 21	2 2	23 41	0 15	22 10	0 49	20 22	0 15	22 22	0 11	21 2	1 36	8 17	0 37	19 48	1 35	13 21	16 29	22 23	22 21	24 33	6 33	1 35
T 4	22 46	24 16	0 58	23 49	0 22	22 19	0 47	20 31	0 14	22 20	0 11	21 1	1 36	8 18	0 37	19 49	1 35	13 21	16 29	22 23	22 21	24 33	6 33	1 35
F 5	22 39	22 2	0n 9	23 56	0 29	22 26	0 44	20 39	0 14	22 19	0 11	21 1	1 36	8 18	0 37	19 49	1 35	13 22	16 30	22 23	22 21	24 34	6 33	1 35
S 6	22 32	18 47	1 16	24 2	0 36	22 33	0 42	20 48	0 13	22 17	0 11	21 1	1 35	8 19	0 37	19 49	1 35	13 22	16 30	22 23	22 22	24 34	6 34	1 35
S 7	22 25	14 38	2 21	24 6	0 43	22 39	0 39	20 56	0 12	22 15	0 11	21 1	1 35	8 19	0 37	19 49	1 35	13 23	16 31	22 23	22 22	24 35	6 34	1 34
M 8	22 17	9 49	3 20	24 9	0 49	22 45	0 37	21 4	0 12	22 13	0 11	21 0	1 35	8 19	0 37	19 50	1 35	13 23	16 32	22 23	22 23	24 36	6 34	1 34
T 9	22 9	4 29	4 10	24 12	0 55	22 50	0 34	21 11	0 11	22 11	0 11	21 0	1 35	8 20	0 37	19 50	1 35	13 24	16 32	22 23	22 23	24 36	6 34	1 34
W10	22 1	1n 7	4 48	24 12	1 1	22 54	0 31	21 19	0 10	22 9	0 11	21 0	1 35	8 20	0 37	19 50	1 35	13 24	16 33	22 23	22 23	24 37	6 34	1 34
T 11	21 52	6 46	5 11	24 12	1 7	22 58	0 29	21 26	0 10	22 7	0 11	21 0	1 34	8 20	0 37	19 51	1 35	13 25	16 33	22 24	22 24	24 37	6 35	1 34
F 12	21 42	12 14	5 17	24 10	1 12	23 0	0 26	21 34	0 9	22 5	0 11	21 0	1 34	8 21	0 38	19 51	1 35	13 26	16 34	22 24	22 24	24 38	6 35	1 34
S 13	21 32	17 11	5 5	24 7	1 18	23 3	0 24	21 41	0 8	22 3	0 11	20 59	1 34	8 21	0 38	19 51	1 35	13 26	16 34	22 24	22 25	24 38	6 35	1 34
S 14	21 22	21 17	4 35	24 2	1 23	23 4	0 21	21 48	0 8	22 1	0 12	20 59	1 34	8 21	0 38	19 51	1 35	13 27	16 35	22 23	22 25	24 39	6 35	1 33
M15	21 11	24 8	3 46	23 56	1 28	23 5	0 18	21 54	0 7	21 59	0 12	20 59	1 34	8 21	0 38	19 52	1 35	13 27	16 36	22 23	22 25	24 39	6 36	1 33
T 16	21 0	25 24	2 42	23 49	1 32	23 5	0 16	22 1	0 6	21 57	0 12	20 59	1 33	8 22	0 38	19 52	1 35	13 28	16 36	22 23	22 26	24 40	6 36	1 33
W17	20 49	24 54	1 28	23 40	1 37	23 4	0 13	22 7	0 6	21 55	0 12	20 59	1 33	8 22	0 38	19 52	1 35	13 29	16 37	22 23	22 26	24 40	6 36	1 33
T 18	20 37	22 39	0 7	23 30	1 41	23 3	0 10	22 13	0 5	21 53	0 12	20 59	1 33	8 22	0 38	19 52	1 35	13 29	16 37	22 23	22 27	24 41	6 37	1 33
F 19	20 24	18 55	1s14	23 18	1 45	23 1	0 8	22 19	0 4	21 50	0 12	20 59	1 33	8 22	0 38	19 53	1 35	13 30	16 38	22 23	22 27	24 41	6 37	1 33
S 20	20 12	14 6	2 28	23 5	1 48	22 58	0 5	22 25	0 4	21 48	0 12	20 58	1 33	8 22	0 38	19 53	1 35	13 31	16 38	22 23	22 27	24 42	6 38	1 32
S 21	19 59	8 39	3 31	22 50	1 51	22 54	0 3	22 30	0 3	21 46	0 12	20 58	1 32	8 22	0 38	19 53	1 35	13 31	16 39	22 24	22 28	24 42	6 38	1 32
M22	19 45	2 56	4 21	22 34	1 54	22 50	0s 0	22 36	0 2	21 44	0 12	20 58	1 32	8 23	0 38	19 53	1 36	13 32	16 39	22 24	22 28	24 43	6 38	1 32
T 23	19 32	2s44	4 55	22 17	1 57	22 45	0 3	22 41	0 1	21 42	0 12	20 58	1 32	8 23	0 38	19 53	1 36	13 33	16 40	22 24	22 28	24 43	6 39	1 32
W24	19 17	8 7	5 13	21 58	1 59	22 39	0 5	22 46	0 1	21 40	0 13	20 58	1 32	8 23	0 38	19 54	1 36	13 33	16 40	22 24	22 29	24 43	6 39	1 32
T 25	19 3	13 1	5 15	21 37	2 1	22 33	0 8	22 51	0s 0	21 37	0 13	20 58	1 31	8 23	0 38	19 54	1 36	13 34	16 41	22 24	22 29	24 44	6 40	1 32
F 26	18 48	17 17	5 3	21 15	2 3	22 26	0 10	22 55	0 1	21 35	0 13	20 58	1 31	8 23	0 38	19 54	1 36	13 35	16 41	22 25	22 30	24 44	6 40	1 32
S 27	18 33	20 48	4 38	20 52	2 4	22 18	0 13	22 59	0 2	21 33	0 13	20 58	1 31	8 23	0 38	19 54	1 36	13 36	16 42	22 25	22 30	24 45	6 41	1 31
S 28	18 17	23 23	4 1	20 27	2 5	22 10	0 15	23 4	0 2	21 30	0 13	20 58	1 31	8 23	0 38	19 54	1 36	13 36	16 42	22 24	22 30	24 45	6 42	1 31
M29	18 1	24 58	3 14	20 0	2 5	22 1	0 18	23 8	0 3	21 28	0 13	20 58	1 31	8 23	0 38	19 54	1 36	13 37	16 43	22 24	22 31	24 46	6 42	1 31
T 30	17 45	25 25	2 19	19 32	2 5	21 51	0 20	23 11	0 4	21 26	0 13	20 58	1 30	8 23	0 38	19 55	1 36	13 38	16 43	22 24	22 31	24 46	6 43	1 31
W31	17s29	24s43	1s17	19s 3	2s 4	21s41	0s23	23s15	0s 5	21s23	0s13	20n58	1s30	8s22	0n38	19s55	1n36	13n39	16n44	22s24	22s31	24s46	6n43	1n31

Julian Day Number = 2441683.5, Delta T = 43.37 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'47, Lahiri = 23°28'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

FEBRUARY 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 14	11♒59'40	14♑38	14♒15	25♑16	22♐11	25♑ 2	13°R47	23°R 3	7♐ 4	4°R15	16°R44	15♑37	8♐19	13♈32	T 1
F 2	8 48 11	13° 0'35	26°56	16° 0	26°31	22°53	25°15	13♊46	23♎ 3	7° 5	4♎14	16♑44	15°34	8°26	13°34	F 2
S 3	8 52 7	14° 1'29	9♒28	17°46	27°46	23°34	25°29	13°44	23° 2	7° 6	4°13	16°42	15°30	8°32	13°36	S 3
S 4	8 56 4	15° 2'22	22°14	19°33	29° 1	24°16	25°43	13°43	23° 2	7° 7	4°12	16°39	15°27	8°39	13°38	S 4
M 5	9 0 0	16° 3'13	5♓15	21°20	0♒17	24°58	25°56	13°42	23° 2	7° 8	4°11	16°34	15°24	8°46	13°40	M 5
T 6	9 3 57	17° 4'03	18°31	23° 7	1°32	25°39	26°10	13°41	23° 1	7° 9	4°10	16°29	15°21	8°52	13°42	T 6
W 7	9 7 53	18° 4'52	1♈59	24°55	2°47	26°21	26°24	13°40	23° 1	7°11	4° 9	16°24	15°18	8°59	13°45	W 7
T 8	9 11 50	19° 5'39	15°39	26°43	4° 2	27° 3	26°37	13°40	23° 0	7°12	4° 8	16°19	15°14	9° 6	13°47	T 8
F 9	9 15 47	20° 6'25	29°29	28°32	5°17	27°45	26°51	13°39	22°59	7°12	4° 7	16°16	15°11	9°12	13°49	F 9
S 10	9 19 43	21° 7'09	13♉27	0♓20	6°32	28°26	27° 4	13°39	22°58	7°13	4° 6	16°14	15° 8	9°19	13°52	S 10
S 11	9 23 40	22° 7'52	27°33	2° 9	7°47	29° 8	27°18	13°38	22°58	7°14	4° 5	16°D14	15° 5	9°26	13°54	S 11
M12	9 27 36	23° 8'33	11♊44	3°57	9° 2	29°50	27°31	13°38	22°57	7°15	4° 4	16°15	15° 2	9°32	13°57	M12
T 13	9 31 33	24° 9'12	25°59	5°45	10°17	0♑32	27°44	13°38	22°56	7°16	4° 2	16°17	14°59	9°39	13°59	T 13
W14	9 35 29	25° 9'50	10♋17	7°32	11°32	1°13	27°58	13°D38	22°55	7°17	4° 1	16°R18	14°55	9°46	14° 2	W14
T 15	9 39 26	26°10'26	24°33	9°17	12°47	1°55	28°11	13°38	22°54	7°18	4° 0	16°18	14°52	9°52	14° 4	T 15
F 16	9 43 22	27°11'00	8♌44	11° 2	14° 2	2°37	28°24	13°38	22°53	7°18	3°59	16°16	14°49	9°59	14° 7	F 16
S 17	9 47 19	28°11'33	22°46	12°45	15°17	3°19	28°37	13°39	22°52	7°19	3°58	16°12	14°46	10° 6	14°10	S 17
S 18	9 51 16	29°12'04	6♍34	14°25	16°32	4° 1	28°50	13°39	22°51	7°20	3°56	16° 6	14°43	10°12	14°12	S 18
M19	9 55 12	0♓12'33	20° 5	16° 3	17°47	4°43	29° 3	13°40	22°50	7°20	3°55	15°58	14°40	10°19	14°15	M19
T 20	9 59 9	1°13'01	3♎17	17°37	19° 2	5°25	29°16	13°40	22°48	7°21	3°54	15°50	14°36	10°26	14°18	T 20
W21	10 3 5	2°13'28	16° 8	19° 7	20°17	6° 7	29°29	13°41	22°47	7°22	3°52	15°42	14°33	10°32	14°20	W21
T 22	10 7 2	3°13'53	28°40	20°33	21°32	6°49	29°42	13°42	22°46	7°22	3°51	15°35	14°30	10°39	14°23	T 22
F 23	10 10 58	4°14'17	10♏55	21°54	22°47	7°31	29°55	13°43	22°44	7°23	3°50	15°30	14°27	10°46	14°26	F 23
S 24	10 14 55	5°14'39	22°56	23° 9	24° 2	8°13	0♒ 8	13°44	22°43	7°23	3°48	15°27	14°24	10°52	14°29	S 24
S 25	10 18 51	6°15'00	4♐49	24°18	25°17	8°55	0°20	13°45	22°41	7°24	3°47	15°D26	14°20	10°59	14°32	S 25
M26	10 22 48	7°15'20	16°38	25°20	26°32	9°37	0°33	13°47	22°40	7°24	3°45	15°27	14°17	11° 6	14°35	M26
T 27	10 26 45	8°15'38	28°29	26°14	27°47	10°19	0°46	13°48	22°38	7°24	3°44	15°28	14°14	11°12	14°38	T 27
W28	10 30 41	9♓15'55	10♑27	27♓ 0	29♒ 1	11♑ 2	0♒58	13♊50	22♎37	7♐25	3♎43	15°R29	14♑11	11♐19	14♈41	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s12	22s50	0s12	18s32	2s 3	21s30	0s25	23s18	0s 5	21s21	0s13	20n58	1s30	8s22	0n38	19s55	1n36	13n39	16n44	22s24	22s32	24s47	6n44	1n31	T 1
F 2	16 55	19 52	0n56	17 59	2 2	21 18	0 28	23 21	0 6	21 19	0 14	20 58	1 30	8 22	0 38	19 55	1 36	13 40	16 45	22 24	22 32	24 47	6 45	1 31	F 2
S 3	16 37	15 56	2 2	17 25	2 0	21 6	0 30	23 24	0 7	21 16	0 14	20 58	1 29	8 22	0 38	19 55	1 36	13 41	16 45	22 24	22 33	24 48	6 45	1 30	S 3
S 4	16 20	11 13	3 3	16 49	1 58	20 53	0 32	23 27	0 8	21 14	0 14	20 59	1 29	8 22	0 38	19 55	1 36	13 42	16 46	22 24	22 33	24 48	6 46	1 30	S 4
M 5	16 2	5 56	3 55	16 12	1 55	20 39	0 34	23 29	0 9	21 11	0 14	20 59	1 29	8 22	0 38	19 56	1 36	13 42	16 46	22 25	22 33	24 48	6 47	1 30	M 5
T 6	15 43	0 18	4 36	15 34	1 51	20 25	0 37	23 32	0 9	21 9	0 14	20 59	1 29	8 21	0 38	19 56	1 36	13 43	16 47	22 26	22 34	24 49	6 48	1 30	T 6
W 7	15 25	5n25	5 2	14 54	1 47	20 10	0 39	23 34	0 10	21 6	0 14	20 59	1 28	8 21	0 38	19 56	1 36	13 44	16 47	22 26	22 34	24 49	6 48	1 30	W 7
T 8	15 6	10 57	5 12	14 13	1 42	19 55	0 41	23 36	0 11	21 4	0 14	20 59	1 28	8 21	0 38	19 56	1 36	13 45	16 48	22 27	22 34	24 49	6 49	1 30	T 8
F 9	14 47	16 1	5 4	13 30	1 37	19 39	0 43	23 37	0 12	21 1	0 14	20 59	1 28	8 21	0 38	19 56	1 36	13 46	16 48	22 27	22 35	24 50	6 50	1 30	F 9
S 10	14 28	20 17	4 38	12 46	1 31	19 23	0 45	23 39	0 13	20 59	0 14	20 59	1 28	8 20	0 38	19 56	1 36	13 46	16 49	22 27	22 35	24 50	6 51	1 30	S 10
S 11	14 8	23 25	3 55	12 2	1 24	19 5	0 47	23 40	0 14	20 56	0 14	21 0	1 27	8 20	0 38	19 56	1 36	13 47	16 49	22 27	22 35	24 50	6 52	1 29	S 11
M12	13 48	25 7	2 57	11 16	1 17	18 48	0 49	23 41	0 14	20 54	0 15	21 0	1 27	8 20	0 38	19 56	1 36	13 48	16 49	22 27	22 36	24 51	6 52	1 29	M12
T 13	13 28	25 11	1 48	10 29	1 9	18 30	0 51	23 42	0 15	20 51	0 15	21 0	1 27	8 19	0 38	19 56	1 37	13 49	16 50	22 27	22 36	24 51	6 53	1 29	T 13
W14	13 8	23 35	0 33	9 41	1 1	18 11	0 53	23 42	0 16	20 49	0 15	21 0	1 27	8 19	0 38	19 57	1 37	13 50	16 50	22 27	22 36	24 51	6 54	1 29	W14
T 15	12 48	20 29	0s45	8 53	0 51	17 52	0 55	23 43	0 17	20 46	0 15	21 1	1 26	8 19	0 38	19 57	1 37	13 51	16 51	22 27	22 37	24 51	6 55	1 29	T 15
F 16	12 27	16 10	1 59	8 4	0 41	17 32	0 57	23 43	0 18	20 44	0 15	21 1	1 26	8 18	0 39	19 57	1 37	13 51	16 51	22 27	22 37	24 52	6 56	1 29	F 16
S 17	12 6	11 1	3 5	7 15	0 30	17 12	0 59	23 43	0 19	20 41	0 15	21 1	1 26	8 18	0 39	19 57	1 37	13 52	16 51	22 28	22 38	24 52	6 57	1 29	S 17
S 18	11 45	5 24	3 59	6 26	0 19	16 51	1 1	23 43	0 20	20 39	0 15	21 1	1 26	8 17	0 39	19 57	1 37	13 53	16 52	22 28	22 38	24 52	6 58	1 29	S 18
M19	11 24	0s20	4 38	5 37	0 7	16 30	1 2	23 42	0 20	20 36	0 15	21 2	1 26	8 17	0 39	19 57	1 37	13 54	16 52	22 29	22 38	24 53	6 59	1 28	M19
T 20	11 3	5 54	5 1	4 48	0n 6	16 8	1 4	23 41	0 21	20 34	0 16	21 2	1 25	8 16	0 39	19 57	1 37	13 55	16 52	22 30	22 39	24 53	7 0	1 28	T 20
W21	10 41	11 5	5 8	4 1	0 19	15 46	1 6	23 40	0 22	20 31	0 16	21 2	1 25	8 16	0 39	19 57	1 37	13 56	16 53	22 31	22 39	24 53	7 1	1 28	W21
T 22	10 19	15 41	5 0	3 15	0 33	15 23	1 7	23 39	0 23	20 28	0 16	21 3	1 25	8 15	0 39	19 57	1 37	13 56	16 53	22 32	22 39	24 53	7 2	1 28	T 22
F 23	9 57	19 31	4 39	2 30	0 47	15 0	1 9	23 38	0 24	20 26	0 16	21 3	1 25	8 15	0 39	19 57	1 37	13 57	16 53	22 33	22 40	24 54	7 3	1 28	F 23
S 24	9 35	22 28	4 5	1 47	1 1	14 37	1 10	23 36	0 25	20 23	0 16	21 3	1 24	8 14	0 39	19 57	1 37	13 58	16 54	22 33	22 40	24 54	7 4	1 28	S 24
S 25	9 13	24 24	3 21	1 6	1 16	14 13	1 11	23 34	0 26	20 21	0 16	21 4	1 24	8 14	0 39	19 57	1 37	13 59	16 54	22 33	22 40	24 54	7 5	1 28	S 25
M26	8 51	25 15	2 29	0 28	1 31	13 49	1 13	23 32	0 27	20 18	0 16	21 4	1 24	8 13	0 39	19 57	1 37	14 0	16 54	22 33	22 41	24 54	7 6	1 28	M26
T 27	8 28	24 56	1 30	0n 7	1 45	13 24	1 14	23 30	0 28	20 15	0 16	21 5	1 24	8 13	0 39	19 57	1 37	14 1	16 55	22 33	22 41	24 54	7 7	1 28	T 27
W28	8s 6	23s29	0s27	0n38	2n 0	12s59	1s15	23s28	0s29	20s13	0s17	21n 5	1s23	8s12	0n39	19s57	1n37	14n 1	16n55	22s33	22s41	24s55	7n 8	1n27	W28

Julian Day Number = 2441714.5, Delta T = 43.47 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'52, Lahiri = 23°28'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

MARCH 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 38	10♓16'10	22♉36	27♓37	0♓16	11♉44	1♒11	13♊51	22°R35	7♐25	3°R41	15°R29	14♉ 8	11♐26	14♈44	T 1
F 2	10 38 34	11°16'23	5♒ 1	28° 5	1°31	12°26	1°23	13°53	22♎33	7°25	3♎40	15♉27	14° 5	11°32	14°47	F 2
S 3	10 42 31	12°16'35	17°45	28°25	2°46	13° 8	1°35	13°55	22°32	7°26	3°38	15°22	14° 1	11°39	14°50	S 3
S 4	10 46 27	13°16'45	0♓49	28°34	4° 1	13°50	1°48	13°57	22°30	7°26	3°37	15°15	13°58	11°46	14°53	S 4
M 5	10 50 24	14°16'54	14°13	28°R35	5°16	14°33	2° 0	13°59	22°28	7°26	3°35	15° 6	13°55	11°52	14°56	M 5
T 6	10 54 20	15°17'00	27°55	28°26	6°31	15°15	2°12	14° 1	22°26	7°26	3°34	14°56	13°52	11°59	14°59	T 6
W 7	10 58 17	16°17'05	11♈51	28° 8	7°46	15°57	2°24	14° 4	22°24	7°26	3°32	14°46	13°49	12° 6	15° 3	W 7
T 8	11 2 13	17°17'07	25°58	27°42	9° 1	16°39	2°36	14° 6	22°22	7°26	3°30	14°36	13°45	12°12	15° 6	T 8
F 9	11 6 10	18°17'08	10♉ 9	27° 8	10°15	17°22	2°48	14° 9	22°21	7°26	3°29	14°29	13°42	12°19	15° 9	F 9
S 10	11 10 7	19°17'06	24°22	26°28	11°30	18° 4	3° 0	14°11	22°19	7°R26	3°27	14°24	13°39	12°26	15°12	S 10
S 11	11 14 3	20°17'02	8♊34	25°41	12°45	18°46	3°11	14°14	22°17	7°26	3°26	14°21	13°36	12°32	15°15	S 11
M12	11 18 0	21°16'56	22°41	24°50	14° 0	19°29	3°23	14°17	22°14	7°26	3°24	14°D21	13°33	12°39	15°19	M12
T 13	11 21 56	22°16'48	6♋44	23°55	15°15	20°11	3°34	14°20	22°12	7°26	3°22	14°R21	13°30	12°46	15°22	T 13
W14	11 25 53	23°16'38	20°41	22°58	16°29	20°53	3°46	14°23	22°10	7°26	3°21	14°21	13°26	12°52	15°25	W14
T 15	11 29 49	24°16'25	4♌32	22° 1	17°44	21°36	3°57	14°26	22° 8	7°26	3°19	14°19	13°23	12°59	15°29	T 15
F 16	11 33 46	25°16'10	18°16	21° 3	18°59	22°18	4° 9	14°29	22° 6	7°26	3°18	14°15	13°20	13° 6	15°32	F 16
S 17	11 37 43	26°15'53	1♍52	20° 8	20°13	23° 0	4°20	14°33	22° 4	7°25	3°16	14° 8	13°17	13°12	15°35	S 17
S 18	11 41 39	27°15'33	15°16	19°15	21°28	23°43	4°31	14°36	22° 1	7°25	3°14	13°59	13°14	13°19	15°39	S 18
M19	11 45 36	28°15'12	28°29	18°25	22°43	24°25	4°42	14°40	21°59	7°25	3°13	13°47	13°11	13°26	15°42	M19
T 20	11 49 32	29°14'48	11♎26	17°40	23°58	25° 8	4°53	14°43	21°57	7°24	3°11	13°34	13° 7	13°32	15°46	T 20
W21	11 53 29	0♈14'23	24° 8	17° 0	25°12	25°50	5° 4	14°47	21°55	7°24	3° 9	13°21	13° 4	13°39	15°49	W21
T 22	11 57 25	1°13'55	6♏34	16°26	26°27	26°33	5°14	14°51	21°52	7°24	3° 8	13°10	13° 1	13°46	15°52	T 22
F 23	12 1 22	2°13'26	18°46	15°57	27°41	27°15	5°25	14°55	21°50	7°23	3° 6	13° 1	12°58	13°52	15°56	F 23
S 24	12 5 18	3°12'55	0♐47	15°34	28°56	27°58	5°36	14°59	21°47	7°23	3° 4	12°54	12°55	13°59	15°59	S 24
S 25	12 9 15	4°12'22	12°39	15°17	0♈11	28°40	5°46	15° 3	21°45	7°22	3° 3	12°50	12°51	14° 6	16° 3	S 25
M26	12 13 11	5°11'48	24°27	15° 6	1°25	29°23	5°56	15° 7	21°43	7°22	3° 1	12°48	12°48	14°12	16° 6	M26
T 27	12 17 8	6°11'12	6♑17	15°D 1	2°40	0♒ 5	6° 7	15°11	21°40	7°21	2°59	12°48	12°45	14°19	16°10	T 27
W28	12 21 5	7°10'33	18°15	15° 2	3°54	0°48	6°17	15°16	21°38	7°21	2°58	12°48	12°42	14°26	16°13	W28
T 29	12 25 1	8° 9'54	0♒24	15° 8	5° 9	1°30	6°27	15°20	21°35	7°20	2°56	12°47	12°39	14°32	16°17	T 29
F 30	12 28 58	9° 9'12	12°52	15°20	6°23	2°13	6°37	15°25	21°33	7°19	2°55	12°45	12°36	14°39	16°20	F 30
S 31	12 32 54	10♈ 8'28	25♒41	15♓37	7♈38	2♒56	6♒46	15♊29	21♎30	7♐19	2♎53	12♉39	12♉32	14♐46	16♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s43	20s55	0n38	1n 6	2n14	12s34	1s16	23s25	0s30	20s10	0s17	21n 6	1s23	8s11	0n39	19s57	1n37	14n 2	16n55	22s33	22s42	24s55	7n 9	1n27	T 1
F 2	7 20	17 21	1 43	1 30	2 28	12 9	1 18	23 22	0 31	20 8	0 17	21 6	1 23	8 11	0 39	19 57	1 37	14 3	16 55	22 33	22 42	24 55	7 10	1 27	F 2
S 3	6 57	12 55	2 44	1 50	2 41	11 43	1 19	23 19	0 32	20 5	0 17	21 6	1 23	8 10	0 39	19 57	1 37	14 4	16 56	22 33	22 42	24 55	7 11	1 27	S 3
S 4	6 34	7 47	3 38	2 5	2 53	11 16	1 20	23 16	0 32	20 2	0 17	21 7	1 22	8 9	0 39	19 57	1 37	14 5	16 56	22 34	22 43	24 55	7 12	1 27	S 4
M 5	6 11	2 11	4 21	2 15	3 4	10 50	1 20	23 12	0 33	20 0	0 17	21 7	1 22	8 9	0 39	19 57	1 38	14 5	16 56	22 35	22 43	24 56	7 13	1 27	M 5
T 6	5 48	3n37	4 51	2 21	3 14	10 23	1 21	23 9	0 34	19 57	0 17	21 8	1 22	8 8	0 39	19 57	1 38	14 6	16 56	22 36	22 43	24 56	7 14	1 27	T 6
W 7	5 25	9 20	5 3	2 21	3 22	9 56	1 22	23 5	0 35	19 55	0 17	21 8	1 22	8 7	0 39	19 57	1 38	14 7	16 57	22 38	22 44	24 56	7 15	1 27	W 7
T 8	5 1	14 39	4 58	2 17	3 29	9 28	1 23	23 0	0 36	19 52	0 18	21 9	1 21	8 7	0 39	19 57	1 38	14 8	16 57	22 39	22 44	24 56	7 17	1 27	T 8
F 9	4 38	19 12	4 34	2 8	3 34	9 1	1 23	22 56	0 37	19 49	0 18	21 9	1 21	8 6	0 39	19 57	1 38	14 9	16 57	22 39	22 44	24 56	7 18	1 26	F 9
S 10	4 15	22 38	3 53	1 55	3 37	8 33	1 24	22 51	0 38	19 47	0 18	21 10	1 21	8 5	0 39	19 57	1 38	14 10	16 57	22 40	22 45	24 56	7 19	1 26	S 10
S 11	3 51	24 40	2 58	1 38	3 38	8 5	1 25	22 47	0 39	19 44	0 18	21 11	1 21	8 4	0 39	19 57	1 38	14 10	16 57	22 40	22 45	24 56	7 20	1 26	S 11
M12	3 27	25 7	1 53	1 17	3 38	7 36	1 25	22 42	0 40	19 42	0 18	21 11	1 21	8 3	0 39	19 57	1 38	14 11	16 58	22 40	22 45	24 57	7 21	1 26	M12
T 13	3 4	23 57	0 40	0 52	3 35	7 8	1 25	22 37	0 41	19 39	0 18	21 12	1 20	8 3	0 39	19 57	1 38	14 12	16 58	22 40	22 46	24 57	7 22	1 26	T 13
W14	2 40	21 18	0s34	0 25	3 30	6 39	1 26	22 31	0 42	19 37	0 18	21 12	1 20	8 2	0 39	19 57	1 38	14 13	16 58	22 40	22 46	24 57	7 24	1 26	W14
T 15	2 17	17 26	1 45	0s 4	3 23	6 10	1 26	22 26	0 43	19 34	0 18	21 13	1 20	8 1	0 39	19 57	1 38	14 13	16 58	22 40	22 46	24 57	7 25	1 26	T 15
F 16	1 53	12 40	2 50	0 34	3 14	5 41	1 26	22 20	0 44	19 32	0 19	21 13	1 20	8 0	0 39	19 56	1 38	14 14	16 58	22 41	22 47	24 57	7 26	1 26	F 16
S 17	1 29	7 20	3 44	1 5	3 4	5 12	1 26	22 14	0 46	19 29	0 19	21 14	1 19	7 59	0 39	19 56	1 38	14 15	16 58	22 42	22 47	24 57	7 27	1 26	S 17
S 18	1 5	1 44	4 25	1 36	2 53	4 42	1 26	22 8	0 47	19 27	0 19	21 15	1 19	7 59	0 39	19 56	1 38	14 16	16 58	22 43	22 47	24 57	7 29	1 26	S 18
M19	0 42	3s50	4 50	2 7	2 40	4 13	1 27	22 1	0 48	19 24	0 19	21 15	1 19	7 58	0 39	19 56	1 38	14 16	16 58	22 44	22 47	24 57	7 30	1 26	M19
T 20	0 18	9 8	5 1	2 37	2 27	3 43	1 26	21 55	0 49	19 22	0 19	21 16	1 19	7 57	0 39	19 56	1 38	14 17	16 59	22 45	22 48	24 57	7 31	1 25	T 20
W21	0n 6	13 56	4 56	3 6	2 12	3 14	1 26	21 48	0 50	19 19	0 19	21 16	1 19	7 56	0 39	19 56	1 38	14 18	16 59	22 46	22 48	24 57	7 32	1 25	W21
T 22	0 29	18 4	4 37	3 33	1 57	2 44	1 26	21 41	0 51	19 17	0 19	21 17	1 18	7 55	0 39	19 56	1 38	14 19	16 59	22 48	22 48	24 57	7 33	1 25	T 22
F 23	0 53	21 20	4 5	3 58	1 42	2 14	1 26	21 34	0 52	19 14	0 20	21 18	1 18	7 54	0 39	19 56	1 38	14 19	16 59	22 48	22 49	24 57	7 35	1 25	F 23
S 24	1 17	23 38	3 23	4 21	1 27	1 44	1 26	21 26	0 53	19 12	0 20	21 18	1 18	7 53	0 39	19 56	1 38	14 20	16 59	22 49	22 49	24 58	7 36	1 25	S 24
S 25	1 40	24 50	2 33	4 42	1 11	1 14	1 25	21 19	0 54	19 9	0 20	21 19	1 18	7 52	0 39	19 55	1 38	14 21	16 59	22 49	22 49	24 58	7 37	1 25	S 25
M26	2 4	24 55	1 36	5 0	0 56	0 44	1 25	21 11	0 55	19 7	0 20	21 20	1 17	7 52	0 39	19 55	1 39	14 21	16 59	22 50	22 50	24 58	7 39	1 25	M26
T 27	2 27	23 52	0 34	5 16	0 41	0 14	1 24	21 3	0 56	19 5	0 20	21 20	1 17	7 51	0 39	19 55	1 39	14 22	16 59	22 50	22 50	24 58	7 40	1 25	T 27
W28	2 51	21 43	0n29	5 29	0 26	0n16	1 24	20 55	0 57	19 2	0 20	21 21	1 17	7 50	0 39	19 55	1 39	14 23	16 59	22 50	22 50	24 58	7 41	1 25	W28
T 29	3 14	18 34	1 32	5 40	0 12	0 46	1 23	20 47	0 58	19 0	0 21	21 22	1 17	7 49	0 39	19 55	1 39	14 23	16 59	22 50	22 51	24 58	7 42	1 25	T 29
F 30	3 38	14 31	2 32	5 48	0s 2	1 17	1 23	20 38	0 59	18 57	0 21	21 23	1 17	7 48	0 39	19 55	1 39	14 24	16 59	22 50	22 51	24 58	7 44	1 25	F 30
S 31	4n 1	9s43	3n26	5s54	0s15	1n47	1s22	20s29	1s 1	18s55	0s21	21n23	1s16	7s47	0n39	19s55	1n39	14n24	16n59	22s50	22s51	24s58	7n45	1n25	S 31

Julian Day Number = 2441742.5, Delta T = 43.56 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°21'56, Lahiri = 23°28'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

APRIL 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 51	11♈ 7'43	8♓55	15♓59	8♈53	3♒38	6♒56	15♊34	21°R28	7°R18	2°R51	12°R31	12♑29	14♐52	16♈27	S 1
M 2	12 40 47	12° 6'55	22°34	16°26	10° 7	4°21	7° 5	15°39	21♎25	7♐17	2♎50	12♑21	12°26	14°59	16°31	M 2
T 3	12 44 44	13° 6'06	6♈36	16°57	11°22	5° 3	7°15	15°44	21°23	7°17	2°48	12° 9	12°23	15° 6	16°34	T 3
W 4	12 48 40	14° 5'15	20°56	17°32	12°36	5°46	7°24	15°49	21°20	7°16	2°46	11°57	12°20	15°12	16°38	W 4
T 5	12 52 37	15° 4'21	5♉30	18°12	13°50	6°29	7°33	15°54	21°18	7°15	2°45	11°46	12°17	15°19	16°42	T 5
F 6	12 56 34	16° 3'26	20° 8	18°55	15° 5	7°11	7°42	15°59	21°15	7°14	2°43	11°37	12°13	15°26	16°45	F 6
S 7	13 0 30	17° 2'28	4♊44	19°41	16°19	7°54	7°51	16° 4	21°12	7°13	2°42	11°31	12°10	15°32	16°49	S 7
S 8	13 4 27	18° 1'28	19°13	20°31	17°34	8°36	8° 0	16° 9	21°10	7°12	2°40	11°27	12° 7	15°39	16°52	S 8
M 9	13 8 23	19° 0'26	3♋31	21°24	18°48	9°19	8° 9	16°15	21° 7	7°11	2°38	11°26	12° 4	15°46	16°56	M 9
T 10	13 12 20	19°59'22	17°35	22°21	20° 2	10° 2	8°17	16°20	21° 5	7°11	2°37	11°26	12° 1	15°52	16°59	T 10
W11	13 16 16	20°58'15	1♌25	23°20	21°17	10°44	8°26	16°26	21° 2	7°10	2°35	11°26	11°57	15°59	17° 3	W11
T 12	13 20 13	21°57'06	15° 3	24°22	22°31	11°27	8°34	16°31	21° 0	7° 9	2°34	11°24	11°54	16° 6	17° 6	T 12
F 13	13 24 9	22°55'54	28°28	25°26	23°45	12°10	8°42	16°37	20°57	7° 8	2°32	11°20	11°51	16°12	17°10	F 13
S 14	13 28 6	23°54'40	11♍41	26°33	25° 0	12°52	8°50	16°42	20°54	7° 6	2°31	11°13	11°48	16°19	17°13	S 14
S 15	13 32 3	24°53'24	24°43	27°43	26°14	13°35	8°58	16°48	20°52	7° 5	2°29	11° 3	11°45	16°26	17°17	S 15
M16	13 35 59	25°52'06	7♎34	28°54	27°28	14°17	9° 6	16°54	20°49	7° 4	2°28	10°52	11°42	16°32	17°20	M16
T 17	13 39 56	26°50'46	20°12	0♈ 8	28°42	15° 0	9°14	17° 0	20°47	7° 3	2°26	10°39	11°38	16°39	17°24	T 17
W18	13 43 52	27°49'24	2♏39	1°25	29°57	15°43	9°21	17° 6	20°44	7° 2	2°25	10°26	11°35	16°46	17°27	W18
T 19	13 47 49	28°48'00	14°55	2°43	1♉11	16°25	9°28	17°12	20°42	7° 1	2°23	10°15	11°32	16°52	17°31	T 19
F 20	13 51 45	29°46'34	26°59	4° 4	2°25	17° 8	9°36	17°18	20°39	7° 0	2°22	10° 5	11°29	16°59	17°34	F 20
S 21	13 55 42	0♉45'06	8♐55	5°26	3°39	17°50	9°43	17°24	20°37	6°58	2°20	9°59	11°26	17° 6	17°38	S 21
S 22	13 59 38	1°43'37	20°45	6°50	4°53	18°33	9°50	17°30	20°34	6°57	2°19	9°54	11°22	17°12	17°41	S 22
M23	14 3 35	2°42'06	2♑33	8°17	6° 7	19°16	9°56	17°37	20°31	6°56	2°18	9°53	11°19	17°19	17°45	M23
T 24	14 7 32	3°40'33	14°22	9°45	7°22	19°58	10° 3	17°43	20°29	6°55	2°16	9°D52	11°16	17°26	17°48	T 24
W25	14 11 28	4°38'59	26°19	11°15	8°36	20°41	10° 9	17°49	20°27	6°53	2°15	9°53	11°13	17°32	17°52	W25
T 26	14 15 25	5°37'23	8♒27	12°47	9°50	21°23	10°16	17°56	20°24	6°52	2°14	9°R53	11°10	17°39	17°55	T 26
F 27	14 19 21	6°35'46	20°53	14°21	11° 4	22° 6	10°22	18° 2	20°22	6°51	2°12	9°52	11° 7	17°45	17°58	F 27
S 28	14 23 18	7°34'06	3♓42	15°56	12°18	22°48	10°28	18° 9	20°19	6°49	2°11	9°49	11° 3	17°52	18° 2	S 28
S 29	14 27 14	8°32'26	16°56	17°34	13°32	23°31	10°34	18°15	20°17	6°48	2°10	9°44	11° 0	17°59	18° 5	S 29
M30	14 31 11	9♉30'43	0♈39	19♈13	14♉46	24♒13	10♒39	18♊22	20♎14	6♐47	2♎ 8	9♑37	10♑57	18♐ 5	18♈ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n24	4s21	4n11	5s58	0s28	2n17	1s21	20s21	1s 2	18s53	0s21	21n24	1s16	7s46	0n39	19s54	1n39	14n25	16n59	22s51	22s51	24s58	7n46	1n24
M 2	4 47	1n23	4 43	5 59	0 40	2 47	1 20	20 12	1 3	18 51	0 21	21 25	1 16	7 45	0 39	19 54	1 39	14 26	16 59	22 52	22 52	24 58	7 48	1 24
T 3	5 10	7 11	4 59	5 57	0 52	3 17	1 19	20 2	1 4	18 48	0 21	21 25	1 16	7 44	0 39	19 54	1 39	14 26	16 59	22 53	22 52	24 58	7 49	1 24
W 4	5 33	12 45	4 57	5 54	1 3	3 47	1 18	19 53	1 5	18 46	0 21	21 26	1 16	7 43	0 39	19 54	1 39	14 27	16 59	22 54	22 52	24 58	7 50	1 24
T 5	5 56	17 41	4 35	5 48	1 14	4 17	1 17	19 44	1 6	18 44	0 22	21 27	1 15	7 42	0 39	19 54	1 39	14 27	16 59	22 55	22 53	24 57	7 51	1 24
F 6	6 19	21 34	3 56	5 41	1 24	4 46	1 16	19 34	1 7	18 42	0 22	21 27	1 15	7 41	0 39	19 54	1 39	14 28	16 59	22 56	22 53	24 57	7 53	1 24
S 7	6 42	24 3	3 1	5 31	1 33	5 16	1 15	19 24	1 9	18 40	0 22	21 28	1 15	7 40	0 39	19 53	1 39	14 29	16 58	22 57	22 53	24 57	7 54	1 24
S 8	7 4	24 55	1 55	5 19	1 42	5 46	1 14	19 14	1 10	18 38	0 22	21 29	1 15	7 39	0 39	19 53	1 39	14 29	16 58	22 57	22 53	24 57	7 55	1 24
M 9	7 27	24 6	0 42	5 6	1 50	6 15	1 12	19 4	1 11	18 35	0 22	21 30	1 15	7 38	0 39	19 53	1 39	14 30	16 58	22 57	22 54	24 57	7 57	1 24
T 10	7 49	21 45	0s33	4 51	1 58	6 44	1 11	18 53	1 12	18 33	0 22	21 30	1 14	7 37	0 39	19 53	1 39	14 30	16 58	22 57	22 54	24 57	7 58	1 24
W11	8 11	18 10	1 44	4 34	2 5	7 13	1 10	18 43	1 13	18 31	0 23	21 31	1 14	7 36	0 39	19 53	1 39	14 31	16 58	22 57	22 54	24 57	7 59	1 24
T 12	8 33	13 39	2 48	4 15	2 11	7 42	1 8	18 32	1 14	18 29	0 23	21 32	1 14	7 35	0 39	19 52	1 39	14 31	16 58	22 57	22 55	24 57	8 1	1 24
F 13	8 55	8 33	3 42	3 55	2 17	8 11	1 7	18 22	1 15	18 27	0 23	21 33	1 14	7 34	0 39	19 52	1 39	14 32	16 58	22 58	22 55	24 57	8 2	1 24
S 14	9 17	3 8	4 23	3 33	2 22	8 40	1 5	18 11	1 17	18 25	0 23	21 33	1 14	7 33	0 39	19 52	1 39	14 32	16 58	22 58	22 55	24 57	8 3	1 24
S 15	9 38	2s19	4 49	3 9	2 27	9 8	1 4	18 0	1 18	18 24	0 23	21 34	1 14	7 33	0 39	19 52	1 39	14 32	16 57	22 59	22 55	24 57	8 4	1 24
M16	10 0	7 36	5 1	2 45	2 31	9 36	1 2	17 48	1 19	18 22	0 24	21 35	1 13	7 32	0 39	19 52	1 39	14 33	16 57	23 0	22 56	24 57	8 6	1 23
T 17	10 21	12 29	4 57	2 18	2 34	10 4	1 1	17 37	1 20	18 20	0 24	21 36	1 13	7 31	0 39	19 51	1 39	14 33	16 57	23 1	22 56	24 56	8 7	1 23
W18	10 42	16 46	4 39	1 51	2 37	10 32	0 59	17 25	1 21	18 18	0 24	21 36	1 13	7 30	0 39	19 51	1 39	14 34	16 57	23 2	22 56	24 56	8 8	1 23
T 19	11 3	20 16	4 9	1 22	2 40	11 0	0 57	17 14	1 23	18 16	0 24	21 37	1 13	7 29	0 39	19 51	1 39	14 34	16 57	23 3	22 57	24 56	8 10	1 23
F 20	11 24	22 51	3 27	0 51	2 41	11 27	0 55	17 2	1 24	18 14	0 24	21 38	1 13	7 28	0 39	19 51	1 40	14 34	16 56	23 4	22 57	24 56	8 11	1 23
S 21	11 44	24 22	2 37	0 20	2 43	11 54	0 54	16 50	1 25	18 13	0 24	21 39	1 13	7 27	0 39	19 51	1 40	14 35	16 56	23 4	22 57	24 56	8 12	1 23
S 22	12 5	24 47	1 40	0n13	2 43	12 21	0 52	16 38	1 26	18 11	0 25	21 39	1 12	7 26	0 39	19 50	1 40	14 35	16 56	23 4	22 57	24 56	8 13	1 23
M23	12 25	24 4	0 39	0 47	2 43	12 47	0 50	16 26	1 27	18 9	0 25	21 40	1 12	7 25	0 39	19 50	1 40	14 35	16 56	23 5	22 58	24 56	8 15	1 23
T 24	12 45	22 16	0n24	1 22	2 43	13 13	0 48	16 14	1 29	18 8	0 25	21 41	1 12	7 24	0 39	19 50	1 40	14 36	16 55	23 5	22 58	24 55	8 16	1 23
W25	13 4	19 29	1 27	1 58	2 42	13 39	0 46	16 1	1 30	18 6	0 25	21 42	1 12	7 23	0 39	19 50	1 40	14 36	16 55	23 5	22 58	24 55	8 17	1 23
T 26	13 24	15 48	2 26	2 35	2 40	14 4	0 44	15 49	1 31	18 5	0 25	21 42	1 12	7 22	0 39	19 49	1 40	14 36	16 55	23 4	22 58	24 55	8 18	1 23
F 27	13 43	11 22	3 21	3 13	2 38	14 29	0 42	15 36	1 32	18 3	0 26	21 43	1 12	7 21	0 39	19 49	1 40	14 37	16 55	23 5	22 59	24 55	8 20	1 23
S 28	14 2	6 19	4 7	3 53	2 36	14 54	0 40	15 23	1 33	18 2	0 26	21 44	1 11	7 20	0 39	19 49	1 40	14 37	16 54	23 5	22 59	24 55	8 21	1 23
S 29	14 21	0 50	4 41	4 33	2 32	15 19	0 37	15 10	1 35	18 0	0 26	21 44	1 11	7 20	0 39	19 49	1 40	14 37	16 54	23 5	22 59	24 55	8 22	1 23
M30	14n40	4n52	5n 1	5n14	2s29	15n43	0s35	14s57	1s36	17s59	0s26	21n45	1s11	7s19	0n39	19s48	1n40	14n37	16n54	23s 6	22s59	24s54	8n24	1n23

Julian Day Number = 2441773.5, Delta T = 43.65 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'00, Lahiri = 23°29'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

MAY 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 7	10♉28'59	14♈49	20♈54	16♉ 0	24♒56	10♒45	18♊29	20°R12	6°R45	2°R 7	9°R28	10♑54	18♐12	18♈12	T 1
W 2	14 39 4	11°27'14	29°22	22°37	17°14	25°38	10°50	18°35	20♎10	6♐44	2♎ 6	9♑19	10°51	18°19	18°15	W 2
T 3	14 43 0	12°25'27	14♉13	24°21	18°28	26°21	10°55	18°42	20° 7	6°42	2° 5	9°10	10°48	18°25	18°18	T 3
F 4	14 46 57	13°23'38	29°13	26° 8	19°42	27° 3	11° 0	18°49	20° 5	6°41	2° 4	9° 3	10°44	18°32	18°22	F 4
S 5	14 50 54	14°21'48	14♊12	27°56	20°56	27°46	11° 5	18°56	20° 3	6°40	2° 3	8°59	10°41	18°39	18°25	S 5
S 6	14 54 50	15°19'55	29° 2	29°47	22°10	28°28	11°10	19° 3	20° 0	6°38	2° 1	8°56	10°38	18°45	18°28	S 6
M 7	14 58 47	16°18'01	13♋37	1♉39	23°24	29°10	11°14	19°10	19°58	6°37	2° 0	8°D56	10°35	18°52	18°31	M 7
T 8	15 2 43	17°16'05	27°53	3°32	24°38	29°53	11°19	19°17	19°56	6°35	1°59	8°57	10°32	18°59	18°35	T 8
W 9	15 6 40	18°14'07	11♌49	5°28	25°52	0♓35	11°23	19°24	19°54	6°34	1°58	8°R58	10°28	19° 5	18°38	W 9
T 10	15 10 36	19°12'07	25°25	7°25	27° 6	1°17	11°27	19°31	19°52	6°32	1°57	8°58	10°25	19°12	18°41	T 10
F 11	15 14 33	20°10'05	8♍43	9°25	28°19	1°59	11°30	19°38	19°50	6°30	1°56	8°56	10°22	19°19	18°44	F 11
S 12	15 18 30	21° 8'01	21°43	11°26	29°33	2°42	11°34	19°45	19°47	6°29	1°55	8°52	10°19	19°25	18°47	S 12
S 13	15 22 26	22° 5'55	4♎29	13°28	0♊47	3°24	11°37	19°53	19°45	6°27	1°54	8°47	10°16	19°32	18°50	S 13
M14	15 26 23	23° 3'47	17° 3	15°33	2° 1	4° 6	11°41	20° 0	19°43	6°26	1°54	8°39	10°13	19°39	18°53	M14
T 15	15 30 19	24° 1'38	29°25	17°38	3°15	4°48	11°44	20° 7	19°41	6°24	1°53	8°31	10° 9	19°45	18°56	T 15
W16	15 34 16	24°59'28	11♏37	19°45	4°28	5°30	11°47	20°14	19°39	6°23	1°52	8°23	10° 6	19°52	18°59	W16
T 17	15 38 12	25°57'16	23°40	21°54	5°42	6°12	11°49	20°22	19°38	6°21	1°51	8°16	10° 3	19°59	19° 2	T 17
F 18	15 42 9	26°55'02	5♐37	24° 3	6°56	6°54	11°52	20°29	19°36	6°20	1°50	8°10	10° 0	20° 5	19° 5	F 18
S 19	15 46 5	27°52'47	17°28	26°14	8°10	7°36	11°54	20°37	19°34	6°18	1°49	8° 6	9°57	20°12	19° 8	S 19
S 20	15 50 2	28°50'31	29°16	28°25	9°23	8°18	11°56	20°44	19°32	6°16	1°49	8° 4	9°54	20°19	19°11	S 20
M21	15 53 59	29°48'14	11♑ 3	0♊36	10°37	9° 0	11°58	20°51	19°30	6°15	1°48	8°D 4	9°50	20°25	19°14	M21
T 22	15 57 55	0♊45'55	22°54	2°48	11°51	9°42	12° 0	20°59	19°28	6°13	1°47	8° 5	9°47	20°32	19°17	T 22
W23	16 1 52	1°43'35	4♒52	4°59	13° 4	10°24	12° 2	21° 6	19°27	6°11	1°47	8° 6	9°44	20°39	19°20	W23
T 24	16 5 48	2°41'15	17° 1	7°10	14°18	11° 5	12° 3	21°14	19°25	6°10	1°46	8° 8	9°41	20°45	19°23	T 24
F 25	16 9 45	3°38'53	29°26	9°21	15°32	11°47	12° 4	21°22	19°23	6° 8	1°46	8°R 9	9°38	20°52	19°25	F 25
S 26	16 13 41	4°36'30	12♓12	11°30	16°45	12°29	12° 5	21°29	19°22	6° 7	1°45	8° 9	9°34	20°58	19°28	S 26
S 27	16 17 38	5°34'06	25°22	13°39	17°59	13°10	12° 6	21°37	19°20	6° 5	1°44	8° 7	9°31	21° 5	19°31	S 27
M28	16 21 34	6°31'42	9♈ 0	15°46	19°12	13°52	12° 7	21°44	19°19	6° 3	1°44	8° 4	9°28	21°12	19°33	M28
T 29	16 25 31	7°29'16	23° 6	17°51	20°26	14°33	12° 7	21°52	19°17	6° 2	1°44	8° 0	9°25	21°18	19°36	T 29
W30	16 29 28	8°26'50	7♉39	19°54	21°40	15°15	12° 8	22° 0	19°16	6° 0	1°43	7°56	9°22	21°25	19°39	W30
T 31	16 33 24	9♊24'23	22♉32	21♊56	22♊53	15♓56	12°R 8	22♊ 7	19♎15	5♐59	1♎43	7♑52	9♑19	21♐32	19♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	10n30	5n 4	5n56	2s25	16n 6	0s33	14s44	1s37	17s58	0s26	21n46	1s11	7s18	0n39	19s48	1n40	14n38	16n54	23s 6	23s 0	24s54	8n25	1n23
W 2	15 16	15 43	4 47	6 38	2 20	16 29	0 31	14 31	1 38	17 57	0 26	21 47	1 11	7 17	0 39	19 48	1 40	14 38	16 53	23 7	23 0	24 54	8 26	1 23
T 3	15 34	20 5	4 10	7 21	2 15	16 52	0 29	14 18	1 40	17 55	0 27	21 47	1 11	7 16	0 39	19 48	1 40	14 38	16 53	23 8	23 0	24 54	8 27	1 23
F 4	15 52	23 11	3 16	8 5	2 9	17 14	0 26	14 4	1 41	17 54	0 27	21 48	1 10	7 15	0 39	19 47	1 40	14 38	16 53	23 8	23 1	24 53	8 28	1 23
S 5	16 9	24 38	2 9	8 50	2 3	17 36	0 24	13 51	1 42	17 53	0 27	21 49	1 10	7 14	0 39	19 47	1 40	14 38	16 52	23 8	23 1	24 53	8 30	1 23
S 6	16 26	24 19	0 53	9 35	1 56	17 58	0 22	13 37	1 43	17 52	0 27	21 50	1 10	7 14	0 39	19 47	1 40	14 38	16 52	23 9	23 1	24 53	8 31	1 23
M 7	16 43	22 20	0s25	10 21	1 49	18 19	0 19	13 24	1 45	17 51	0 27	21 50	1 10	7 13	0 39	19 46	1 40	14 38	16 52	23 9	23 1	24 53	8 32	1 23
T 8	16 59	18 57	1 40	11 7	1 41	18 39	0 17	13 10	1 46	17 50	0 28	21 51	1 10	7 12	0 39	19 46	1 40	14 38	16 51	23 8	23 2	24 52	8 33	1 23
W 9	17 16	14 34	2 48	11 53	1 33	18 59	0 15	12 56	1 47	17 49	0 28	21 52	1 10	7 11	0 39	19 46	1 40	14 39	16 51	23 8	23 2	24 52	8 34	1 23
T 10	17 32	9 32	3 44	12 40	1 25	19 19	0 12	12 42	1 48	17 48	0 28	21 52	1 10	7 10	0 39	19 46	1 40	14 39	16 50	23 8	23 2	24 52	8 36	1 22
F 11	17 47	4 11	4 27	13 26	1 16	19 38	0 10	12 28	1 50	17 47	0 28	21 53	1 10	7 10	0 39	19 45	1 40	14 39	16 50	23 9	23 2	24 52	8 37	1 22
S 12	18 3	1s14	4 54	14 13	1 6	19 56	0 8	12 14	1 51	17 46	0 28	21 54	1 9	7 9	0 39	19 45	1 40	14 39	16 50	23 9	23 3	24 51	8 38	1 22
S 13	18 18	6 29	5 7	14 59	0 57	20 14	0 5	12 0	1 52	17 46	0 29	21 54	1 9	7 8	0 39	19 45	1 40	14 39	16 49	23 9	23 3	24 51	8 39	1 22
M14	18 32	11 23	5 5	15 45	0 47	20 31	0 3	11 46	1 53	17 45	0 29	21 55	1 9	7 7	0 39	19 45	1 40	14 39	16 49	23 10	23 3	24 51	8 40	1 22
T 15	18 47	15 45	4 48	16 30	0 37	20 48	0 0	11 32	1 55	17 44	0 29	21 56	1 9	7 7	0 39	19 44	1 40	14 39	16 49	23 10	23 3	24 50	8 41	1 22
W16	19 1	19 25	4 18	17 15	0 27	21 4	0n 2	11 17	1 56	17 44	0 29	21 56	1 9	7 6	0 38	19 44	1 40	14 39	16 48	23 11	23 4	24 50	8 42	1 22
T 17	19 15	22 12	3 37	17 59	0 16	21 20	0 5	11 3	1 57	17 43	0 30	21 57	1 9	7 5	0 38	19 44	1 40	14 39	16 48	23 11	23 4	24 50	8 44	1 22
F 18	19 28	23 59	2 47	18 42	0 6	21 35	0 7	10 49	1 58	17 43	0 30	21 58	1 9	7 4	0 38	19 43	1 40	14 39	16 47	23 11	23 4	24 49	8 45	1 22
S 19	19 41	24 40	1 50	19 24	0n 5	21 50	0 9	10 34	2 0	17 42	0 30	21 58	1 8	7 4	0 38	19 43	1 40	14 38	16 47	23 12	23 4	24 49	8 46	1 22
S 20	19 54	24 14	0 48	20 4	0 16	22 3	0 12	10 20	2 1	17 42	0 30	21 59	1 8	7 3	0 38	19 43	1 40	14 38	16 47	23 12	23 4	24 49	8 47	1 22
M21	20 7	22 43	0n16	20 42	0 26	22 17	0 14	10 5	2 2	17 41	0 30	22 0	1 8	7 2	0 38	19 43	1 40	14 38	16 46	23 12	23 5	24 48	8 48	1 22
T 22	20 19	20 11	1 20	21 19	0 36	22 29	0 17	9 50	2 3	17 41	0 31	22 0	1 8	7 2	0 38	19 42	1 40	14 38	16 46	23 12	23 5	24 48	8 49	1 22
W23	20 31	16 46	2 21	21 53	0 46	22 41	0 19	9 36	2 5	17 41	0 31	22 1	1 8	7 1	0 38	19 42	1 40	14 38	16 45	23 12	23 5	24 48	8 50	1 22
T 24	20 42	12 37	3 17	22 26	0 56	22 53	0 22	9 21	2 6	17 41	0 31	22 1	1 8	7 1	0 38	19 42	1 40	14 38	16 45	23 12	23 5	24 47	8 51	1 22
F 25	20 53	7 51	4 5	22 55	1 5	23 3	0 24	9 6	2 7	17 41	0 31	22 2	1 8	7 0	0 38	19 42	1 40	14 38	16 44	23 12	23 6	24 47	8 52	1 22
S 26	21 4	2 39	4 42	23 23	1 14	23 13	0 26	8 51	2 8	17 40	0 31	22 3	1 8	6 59	0 38	19 41	1 40	14 37	16 44	23 12	23 6	24 47	8 53	1 22
S 27	21 14	2n50	5 5	23 48	1 22	23 23	0 29	8 36	2 10	17 40	0 32	22 3	1 8	6 59	0 38	19 41	1 40	14 37	16 43	23 12	23 6	24 46	8 54	1 22
M28	21 24	8 22	5 13	24 10	1 29	23 31	0 31	8 22	2 11	17 40	0 32	22 4	1 7	6 58	0 38	19 41	1 40	14 37	16 43	23 12	23 6	24 46	8 55	1 22
T 29	21 34	13 39	5 2	24 29	1 36	23 39	0 33	8 7	2 12	17 41	0 32	22 4	1 7	6 58	0 38	19 40	1 40	14 37	16 43	23 12	23 7	24 45	8 56	1 22
W30	21 43	18 21	4 32	24 46	1 43	23 47	0 36	7 52	2 13	17 41	0 32	22 5	1 7	6 57	0 38	19 40	1 40	14 37	16 42	23 12	23 7	24 45	8 57	1 22
T 31	21n52	22n 0	3n43	25n 0	1n48	23n53	0n38	7s37	2s15	17s41	0s33	22n 5	1s 7	6s57	0n38	19s40	1n40	14n36	16n42	23s13	23s 7	24s45	8n58	1n22

Julian Day Number = 2441803.5, Delta T = 43.75 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'04, Lahiri = 23°29'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

JUNE 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 37 21	10♊21'55	7♊39	23♊55	24♊ 7	16♓37	12°R 8	22♊15	19°R13	5°R57	1°R42	7°R49	9♑15	21♐38	19♈44	F 1
S 2	16 41 17	11°19'26	22°51	25°52	25°20	17°19	12♒ 7	22°23	19♎12	5♐55	1♎42	7♑47	9°12	21°45	19°46	S 2
S 3	16 45 14	12°16'55	7♋56	27°46	26°34	18° 0	12° 7	22°31	19°11	5°54	1°42	7°D47	9° 9	21°52	19°49	S 3
M 4	16 49 10	13°14'24	22°48	29°38	27°47	18°41	12° 6	22°38	19°10	5°52	1°41	7°47	9° 6	21°58	19°51	M 4
T 5	16 53 7	14°11'52	7♌20	1♋28	29° 1	19°22	12° 5	22°46	19° 9	5°50	1°41	7°48	9° 3	22° 5	19°53	T 5
W 6	16 57 3	15° 9'18	21°28	3°15	0♋14	20° 3	12° 4	22°54	19° 7	5°49	1°41	7°50	9° 0	22°12	19°56	W 6
T 7	17 1 0	16° 6'43	5♍11	4°59	1°28	20°43	12° 3	23° 2	19° 6	5°47	1°41	7°51	8°56	22°18	19°58	T 7
F 8	17 4 57	17° 4'07	18°30	6°41	2°41	21°24	12° 2	23° 9	19° 5	5°46	1°41	7°R51	8°53	22°25	20° 0	F 8
S 9	17 8 53	18° 1'29	1♎28	8°20	3°55	22° 5	12° 0	23°17	19° 4	5°44	1°41	7°51	8°50	22°32	20° 2	S 9
S 10	17 12 50	18°58'51	14° 7	9°56	5° 8	22°45	11°58	23°25	19° 4	5°43	1°40	7°49	8°47	22°38	20° 5	S 10
M11	17 16 46	19°56'12	26°30	11°30	6°21	23°26	11°56	23°33	19° 3	5°41	1°40	7°47	8°44	22°45	20° 7	M11
T 12	17 20 43	20°53'31	8♏41	13° 1	7°35	24° 6	11°54	23°41	19° 2	5°39	1°D40	7°45	8°40	22°52	20° 9	T 12
W13	17 24 39	21°50'50	20°42	14°29	8°48	24°46	11°51	23°48	19° 1	5°38	1°40	7°42	8°37	22°58	20°11	W13
T 14	17 28 36	22°48'08	2♐37	15°55	10° 1	25°27	11°49	23°56	19° 1	5°36	1°40	7°40	8°34	23° 5	20°13	T 14
F 15	17 32 32	23°45'26	14°27	17°17	11°15	26° 7	11°46	24° 4	19° 0	5°35	1°41	7°38	8°31	23°12	20°15	F 15
S 16	17 36 29	24°42'42	26°16	18°37	12°28	26°47	11°43	24°12	18°59	5°33	1°41	7°37	8°28	23°18	20°17	S 16
S 17	17 40 26	25°39'58	8♑ 4	19°54	13°41	27°27	11°40	24°20	18°59	5°32	1°41	7°D37	8°25	23°25	20°19	S 17
M18	17 44 22	26°37'14	19°55	21° 7	14°55	28° 6	11°37	24°27	18°58	5°30	1°41	7°37	8°21	23°31	20°20	M18
T 19	17 48 19	27°34'29	1♒50	22°18	16° 8	28°46	11°33	24°35	18°58	5°29	1°41	7°38	8°18	23°38	20°22	T 19
W20	17 52 15	28°31'44	13°54	23°26	17°21	29°26	11°30	24°43	18°57	5°27	1°42	7°39	8°15	23°45	20°24	W20
T 21	17 56 12	29°28'58	26° 8	24°31	18°34	0♈ 5	11°26	24°51	18°57	5°26	1°42	7°40	8°12	23°51	20°26	T 21
F 22	18 0 8	0♋26'13	8♓37	25°32	19°48	0°44	11°22	24°59	18°57	5°24	1°42	7°40	8° 9	23°58	20°27	F 22
S 23	18 4 5	1°23'27	21°24	26°30	21° 1	1°24	11°18	25° 6	18°57	5°23	1°42	7°41	8° 6	24° 5	20°29	S 23
S 24	18 8 1	2°20'41	4♈32	27°25	22°14	2° 3	11°13	25°14	18°56	5°22	1°43	7°R41	8° 2	24°11	20°31	S 24
M25	18 11 58	3°17'54	18° 3	28°17	23°27	2°42	11° 9	25°22	18°56	5°20	1°43	7°41	7°59	24°18	20°32	M25
T 26	18 15 55	4°15'08	1♉59	29° 4	24°40	3°21	11° 4	25°30	18°56	5°19	1°44	7°40	7°56	24°25	20°34	T 26
W27	18 19 51	5°12'22	16°20	29°48	25°53	3°59	11° 0	25°38	18°D56	5°17	1°44	7°40	7°53	24°31	20°35	W27
T 28	18 23 48	6° 9'36	1♊ 3	0♌29	27° 7	4°38	10°55	25°45	18°56	5°16	1°45	7°40	7°50	24°38	20°36	T 28
F 29	18 27 44	7° 6'51	16° 3	1° 5	28°20	5°16	10°49	25°53	18°56	5°15	1°45	7°40	7°46	24°45	20°38	F 29
S 30	18 31 41	8♋ 4'05	1♋11	1♌37	29♋33	5♈54	10♒44	26♊ 1	18♎56	5♐13	1♎46	7♑40	7♑43	24♐51	20♈39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	24n11	2n38	25n11	1n53	23n59	0n40	7s22	2s16	17s41	0s33	22n 6	1s 7	6s56	0n38	19s40	1n40	14n36	16n41	23s13	23s 7	24s44	8n59	1n22
S 2	22 8	24 36	1 21	25 20	1 57	24 4	0 43	7 7	2 17	17 41	0 33	22 7	1 7	6 56	0 38	19 39	1 40	14 36	16 41	23 13	23 7	24 44	9 0	1 22
S 3	22 16	23 11	0s 1	25 26	2 1	24 9	0 45	6 52	2 18	17 42	0 33	22 7	1 7	6 56	0 38	19 39	1 40	14 35	16 40	23 13	23 8	24 43	9 1	1 22
M 4	22 24	20 10	1 22	25 30	2 3	24 13	0 47	6 37	2 20	17 42	0 33	22 8	1 7	6 55	0 38	19 39	1 40	14 35	16 40	23 13	23 8	24 43	9 2	1 22
T 5	22 30	15 56	2 36	25 31	2 5	24 16	0 49	6 22	2 21	17 43	0 34	22 8	1 7	6 55	0 38	19 39	1 40	14 35	16 39	23 13	23 8	24 43	9 3	1 22
W 6	22 37	10 54	3 38	25 30	2 6	24 18	0 51	6 7	2 22	17 43	0 34	22 9	1 7	6 54	0 38	19 38	1 40	14 34	16 39	23 13	23 8	24 42	9 3	1 22
T 7	22 43	5 29	4 26	25 27	2 7	24 20	0 54	5 52	2 23	17 44	0 34	22 9	1 6	6 54	0 38	19 38	1 40	14 34	16 38	23 13	23 8	24 42	9 4	1 22
F 8	22 49	0s 1	4 58	25 22	2 6	24 21	0 56	5 37	2 24	17 44	0 34	22 10	1 6	6 54	0 38	19 38	1 40	14 34	16 38	23 13	23 9	24 41	9 5	1 22
S 9	22 54	5 23	5 14	25 15	2 5	24 21	0 58	5 22	2 26	17 45	0 35	22 10	1 6	6 53	0 38	19 38	1 40	14 33	16 37	23 13	23 9	24 41	9 6	1 22
S 10	22 59	10 23	5 14	25 7	2 3	24 20	1 0	5 7	2 27	17 46	0 35	22 11	1 6	6 53	0 38	19 37	1 40	14 33	16 37	23 13	23 9	24 40	9 7	1 22
M11	23 4	14 52	4 59	24 56	2 0	24 19	1 2	4 53	2 28	17 47	0 35	22 11	1 6	6 53	0 38	19 37	1 40	14 32	16 36	23 13	23 9	24 40	9 8	1 22
T 12	23 8	18 40	4 31	24 44	1 57	24 17	1 4	4 38	2 29	17 47	0 35	22 12	1 6	6 52	0 38	19 37	1 40	14 32	16 36	23 13	23 10	24 39	9 8	1 22
W13	23 12	21 39	3 51	24 31	1 52	24 14	1 6	4 23	2 30	17 48	0 35	22 12	1 6	6 52	0 38	19 37	1 40	14 31	16 35	23 13	23 10	24 39	9 9	1 22
T 14	23 15	23 40	3 2	24 16	1 48	24 11	1 7	4 8	2 32	17 49	0 36	22 12	1 6	6 52	0 38	19 36	1 40	14 31	16 35	23 13	23 10	24 38	9 10	1 22
F 15	23 18	24 36	2 5	24 1	1 42	24 7	1 9	3 53	2 33	17 50	0 36	22 13	1 6	6 52	0 37	19 36	1 40	14 31	16 34	23 13	23 10	24 38	9 11	1 22
S 16	23 20	24 26	1 3	23 44	1 36	24 2	1 11	3 38	2 34	17 51	0 36	22 13	1 6	6 52	0 37	19 36	1 40	14 30	16 34	23 13	23 10	24 37	9 11	1 22
S 17	23 22	23 9	0n 2	23 26	1 29	23 57	1 13	3 23	2 35	17 52	0 36	22 14	1 6	6 51	0 37	19 36	1 40	14 29	16 33	23 13	23 11	24 37	9 12	1 22
M18	23 24	20 51	1 8	23 7	1 21	23 50	1 14	3 9	2 36	17 53	0 37	22 14	1 6	6 51	0 37	19 35	1 40	14 29	16 33	23 13	23 11	24 36	9 13	1 22
T 19	23 25	17 38	2 10	22 48	1 13	23 44	1 16	2 54	2 38	17 55	0 37	22 14	1 6	6 51	0 37	19 35	1 40	14 28	16 32	23 13	23 11	24 36	9 13	1 22
W20	23 26	13 39	3 8	22 27	1 4	23 36	1 18	2 39	2 39	17 56	0 37	22 15	1 5	6 51	0 37	19 35	1 40	14 28	16 32	23 13	23 11	24 35	9 14	1 22
T 21	23 27	9 4	3 58	22 7	0 54	23 28	1 19	2 25	2 40	17 57	0 37	22 15	1 5	6 51	0 37	19 35	1 40	14 27	16 31	23 13	23 11	24 35	9 15	1 22
F 22	23 27	4 2	4 38	21 46	0 44	23 19	1 21	2 10	2 41	17 58	0 37	22 16	1 5	6 51	0 37	19 34	1 40	14 27	16 31	23 13	23 12	24 34	9 15	1 22
S 23	23 26	1n16	5 5	21 24	0 33	23 9	1 22	1 56	2 42	18 0	0 38	22 16	1 5	6 51	0 37	19 34	1 40	14 26	16 30	23 13	23 12	24 33	9 16	1 22
S 24	23 25	6 39	5 17	21 3	0 22	22 59	1 23	1 41	2 43	18 1	0 38	22 16	1 5	6 51	0 37	19 34	1 40	14 26	16 30	23 13	23 12	24 33	9 17	1 22
M25	23 24	11 53	5 13	20 41	0 10	22 48	1 25	1 27	2 44	18 2	0 38	22 17	1 5	6 51	0 37	19 34	1 40	14 25	16 29	23 13	23 12	24 32	9 17	1 22
T 26	23 22	16 42	4 50	20 19	0s 2	22 36	1 26	1 12	2 46	18 4	0 38	22 17	1 5	6 51	0 37	19 34	1 40	14 24	16 29	23 13	23 12	24 32	9 18	1 22
W27	23 20	20 41	4 8	19 57	0 15	22 24	1 27	0 58	2 47	18 5	0 38	22 17	1 5	6 51	0 37	19 33	1 39	14 24	16 28	23 13	23 13	24 31	9 18	1 22
T 28	23 18	23 28	3 10	19 36	0 28	22 11	1 28	0 44	2 48	18 7	0 39	22 18	1 5	6 51	0 37	19 33	1 39	14 23	16 28	23 13	23 13	24 31	9 19	1 22
F 29	23 15	24 39	1 57	19 14	0 42	21 57	1 29	0 29	2 49	18 9	0 39	22 18	1 5	6 51	0 37	19 33	1 39	14 22	16 27	23 13	23 13	24 30	9 19	1 22
S 30	23n12	24n 2	0n36	18n53	0s56	21n43	1n30	0s15	2s50	18s10	0s39	22n18	1s 5	6s51	0n37	19s33	1n39	14n22	16n27	23s13	23s13	24s29	9n20	1n22

Julian Day Number = 2441834.5, Delta T = 43.84 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'08, Lahiri = 23°29'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

JULY 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 37	9♋ 1'19	16♋19	2♌ 5	0♌46	6♈32	10°R39	26♊ 8	18♎57	5°R12	1♎46	7°R40	7♑40	24♐58	20♈40	S 1
M 2	18 39 34	9°58'32	1♌17	2°29	1°59	7°10	10♒33	26°16	18°57	5♐11	1°47	7♑40	7°37	25° 5	20°41	M 2
T 3	18 43 31	10°55'46	15°59	2°49	3°12	7°48	10°28	26°24	18°57	5°10	1°48	7°40	7°34	25°11	20°42	T 3
W 4	18 47 27	11°52'59	0♍17	3° 4	4°25	8°26	10°22	26°31	18°58	5° 8	1°48	7°39	7°31	25°18	20°44	W 4
T 5	18 51 24	12°50'12	14°10	3°14	5°38	9° 3	10°16	26°39	18°58	5° 7	1°49	7°39	7°27	25°25	20°45	T 5
F 6	18 55 20	13°47'24	27°35	3°20	6°51	9°40	10°10	26°47	18°58	5° 6	1°50	7°38	7°24	25°31	20°46	F 6
S 7	18 59 17	14°44'37	10♎36	3°R21	8° 4	10°17	10° 3	26°54	18°59	5° 5	1°51	7°D38	7°21	25°38	20°46	S 7
S 8	19 3 13	15°41'49	23°14	3°17	9°17	10°54	9°57	27° 2	18°59	5° 4	1°52	7°38	7°18	25°44	20°47	S 8
M 9	19 7 10	16°39'01	5♏35	3° 8	10°30	11°31	9°51	27° 9	19° 0	5° 3	1°52	7°38	7°15	25°51	20°48	M 9
T 10	19 11 6	17°36'13	17°40	2°55	11°43	12° 7	9°44	27°17	19° 1	5° 2	1°53	7°39	7°12	25°58	20°49	T 10
W11	19 15 3	18°33'25	29°36	2°38	12°56	12°44	9°37	27°24	19° 1	5° 0	1°54	7°40	7° 8	26° 4	20°50	W11
T 12	19 19 0	19°30'37	11♐27	2°16	14° 9	13°20	9°31	27°32	19° 2	4°59	1°55	7°41	7° 5	26°11	20°50	T 12
F 13	19 22 56	20°27'49	23°14	1°50	15°21	13°55	9°24	27°39	19° 3	4°58	1°56	7°42	7° 2	26°18	20°51	F 13
S 14	19 26 53	21°25'01	5♑ 3	1°21	16°34	14°31	9°17	27°47	19° 4	4°57	1°57	7°R43	6°59	26°24	20°52	S 14
S 15	19 30 49	22°22'14	16°55	0°48	17°47	15° 7	9°10	27°54	19° 5	4°56	1°58	7°42	6°56	26°31	20°52	S 15
M16	19 34 46	23°19'27	28°52	0°13	19° 0	15°42	9° 3	28° 1	19° 6	4°55	1°59	7°41	6°52	26°38	20°53	M16
T 17	19 38 42	24°16'40	10♒58	29♋35	20°12	16°17	8°55	28° 9	19° 7	4°55	2° 0	7°40	6°49	26°44	20°53	T 17
W18	19 42 39	25°13'53	23°13	28°55	21°25	16°52	8°48	28°16	19° 8	4°54	2° 2	7°37	6°46	26°51	20°53	W18
T 19	19 46 35	26°11'07	5♓40	28°14	22°38	17°26	8°41	28°23	19° 9	4°53	2° 3	7°35	6°43	26°58	20°54	T 19
F 20	19 50 32	27° 8'22	18°20	27°33	23°50	18° 0	8°33	28°30	19°10	4°52	2° 4	7°32	6°40	27° 4	20°54	F 20
S 21	19 54 29	28° 5'37	1♈14	26°53	25° 3	18°34	8°26	28°38	19°11	4°51	2° 5	7°30	6°37	27°11	20°54	S 21
S 22	19 58 25	29° 2'54	14°25	26°13	26°16	19° 8	8°18	28°45	19°13	4°50	2° 6	7°28	6°33	27°18	20°54	S 22
M23	20 2 22	0♌ 0'11	27°54	25°35	27°28	19°42	8°11	28°52	19°14	4°50	2° 8	7°D27	6°30	27°24	20°54	M23
T 24	20 6 18	0°57'29	11♉43	25° 0	28°41	20°15	8° 3	28°59	19°15	4°49	2° 9	7°28	6°27	27°31	20°54	T 24
W25	20 10 15	1°54'48	25°50	24°28	29°53	20°48	7°55	29° 6	19°17	4°48	2°10	7°29	6°24	27°37	20°R54	W25
T 26	20 14 11	2°52'08	10♊16	24° 0	1♍ 6	21°21	7°48	29°13	19°18	4°47	2°12	7°30	6°21	27°44	20°54	T 26
F 27	20 18 8	3°49'29	24°57	23°36	2°18	21°53	7°40	29°20	19°20	4°47	2°13	7°31	6°18	27°51	20°54	F 27
S 28	20 22 4	4°46'50	9♋49	23°16	3°31	22°25	7°32	29°27	19°21	4°46	2°14	7°R32	6°14	27°57	20°54	S 28
S 29	20 26 1	5°44'13	24°44	23° 2	4°43	22°57	7°24	29°34	19°23	4°46	2°16	7°31	6°11	28° 4	20°54	S 29
M30	20 29 58	6°41'37	9♌35	22°54	5°56	23°28	7°16	29°40	19°25	4°45	2°17	7°29	6° 8	28°11	20°54	M30
T 31	20 33 54	7♌39'01	24♌14	22°D52	7♍ 8	23♈59	7♒ 9	29♊47	19♎26	4♐44	2♎19	7♑25	6♑ 5	28♐17	20♈53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	21n39	0s48	18n33	1s11	21n28	1n31	0s 1	2s51	18s12	0s39	22n18	1s 5	6s51	0n37	19s33	1n39	14n21	16n26	23s13	23s13	24s29	9n20	1n22
M 2	23 4	17 48	2 8	18 13	1 25	21 13	1 32	0n13	2 52	18 14	0 40	22 19	1 5	6 51	0 37	19 32	1 39	14 20	16 26	23 13	23 13	24 28	9 21	1 22
T 3	23 0	12 54	3 17	17 54	1 41	20 57	1 33	0 26	2 53	18 15	0 40	22 19	1 5	6 51	0 37	19 32	1 39	14 20	16 25	23 13	23 14	24 28	9 21	1 22
W 4	22 55	7 26	4 13	17 36	1 56	20 41	1 34	0 40	2 54	18 17	0 40	22 19	1 5	6 52	0 37	19 32	1 39	14 19	16 25	23 13	23 14	24 27	9 22	1 22
T 5	22 49	1 45	4 51	17 19	2 11	20 23	1 34	0 54	2 55	18 19	0 40	22 19	1 5	6 52	0 37	19 32	1 39	14 18	16 24	23 13	23 14	24 26	9 22	1 22
F 6	22 44	3s49	5 13	17 2	2 26	20 6	1 35	1 8	2 56	18 21	0 40	22 20	1 5	6 52	0 37	19 32	1 39	14 17	16 24	23 13	23 14	24 26	9 22	1 22
S 7	22 38	9 3	5 17	16 47	2 42	19 47	1 36	1 21	2 58	18 23	0 41	22 20	1 4	6 52	0 37	19 31	1 39	14 17	16 23	23 13	23 14	24 25	9 23	1 22
S 8	22 31	13 46	5 6	16 33	2 57	19 29	1 36	1 35	2 59	18 25	0 41	22 20	1 4	6 52	0 37	19 31	1 39	14 16	16 23	23 13	23 15	24 24	9 23	1 22
M 9	22 24	17 47	4 41	16 21	3 12	19 9	1 36	1 48	3 0	18 27	0 41	22 20	1 4	6 53	0 37	19 31	1 39	14 15	16 23	23 13	23 15	24 24	9 23	1 22
T 10	22 17	21 0	4 3	16 10	3 26	18 49	1 37	2 1	3 1	18 29	0 41	22 21	1 4	6 53	0 37	19 31	1 39	14 14	16 22	23 13	23 15	24 23	9 24	1 22
W11	22 9	23 16	3 16	16 0	3 40	18 29	1 37	2 14	3 2	18 30	0 41	22 21	1 4	6 53	0 36	19 31	1 39	14 14	16 22	23 13	23 15	24 22	9 24	1 22
T 12	22 1	24 29	2 21	15 52	3 53	18 8	1 37	2 27	3 3	18 32	0 41	22 21	1 4	6 54	0 36	19 31	1 39	14 13	16 21	23 13	23 15	24 22	9 24	1 22
F 13	21 53	24 36	1 19	15 46	4 5	17 47	1 37	2 40	3 4	18 34	0 42	22 21	1 4	6 54	0 36	19 31	1 39	14 12	16 21	23 13	23 15	24 21	9 24	1 22
S 14	21 44	23 36	0 15	15 41	4 17	17 25	1 37	2 53	3 5	18 37	0 42	22 21	1 4	6 54	0 36	19 30	1 39	14 11	16 20	23 13	23 16	24 20	9 25	1 22
S 15	21 35	21 32	0n51	15 38	4 27	17 3	1 37	3 6	3 6	18 39	0 42	22 21	1 4	6 55	0 36	19 30	1 39	14 10	16 20	23 13	23 16	24 20	9 25	1 22
M16	21 26	18 31	1 55	15 37	4 36	16 40	1 37	3 19	3 6	18 41	0 42	22 22	1 4	6 55	0 36	19 30	1 39	14 9	16 19	23 13	23 16	24 19	9 25	1 22
T 17	21 16	14 42	2 54	15 37	4 43	16 17	1 37	3 31	3 7	18 43	0 42	22 22	1 4	6 56	0 36	19 30	1 39	14 9	16 19	23 13	23 16	24 18	9 25	1 22
W18	21 6	10 13	3 46	15 39	4 49	15 53	1 37	3 44	3 8	18 45	0 43	22 22	1 4	6 56	0 36	19 30	1 39	14 8	16 18	23 13	23 16	24 18	9 25	1 22
T 19	20 55	5 17	4 28	15 43	4 54	15 29	1 36	3 56	3 9	18 47	0 43	22 22	1 4	6 56	0 36	19 30	1 39	14 7	16 18	23 14	23 16	24 17	9 25	1 22
F 20	20 44	0 3	4 58	15 48	4 57	15 5	1 36	4 8	3 10	18 49	0 43	22 22	1 4	6 57	0 36	19 30	1 39	14 6	16 18	23 14	23 17	24 16	9 26	1 22
S 21	20 33	5n17	5 13	15 55	4 58	14 40	1 35	4 20	3 11	18 51	0 43	22 22	1 4	6 57	0 36	19 30	1 38	14 5	16 17	23 14	23 17	24 15	9 26	1 22
S 22	20 21	10 29	5 13	16 3	4 57	14 15	1 35	4 32	3 12	18 53	0 43	22 22	1 4	6 58	0 36	19 30	1 38	14 4	16 17	23 14	23 17	24 15	9 26	1 22
M23	20 9	15 19	4 55	16 12	4 55	13 50	1 34	4 44	3 13	18 55	0 43	22 22	1 4	6 59	0 36	19 29	1 38	14 3	16 16	23 14	23 17	24 14	9 26	1 22
T 24	19 57	19 29	4 21	16 22	4 51	13 24	1 33	4 55	3 14	18 57	0 44	22 22	1 4	6 59	0 36	19 29	1 38	14 2	16 16	23 14	23 17	24 13	9 26	1 22
W25	19 44	22 37	3 30	16 33	4 45	12 57	1 33	5 7	3 14	19 0	0 44	22 23	1 4	7 0	0 36	19 29	1 38	14 2	16 15	23 14	23 17	24 12	9 26	1 22
T 26	19 31	24 22	2 24	16 45	4 38	12 31	1 32	5 18	3 15	19 2	0 44	22 23	1 4	7 0	0 36	19 29	1 38	14 1	16 15	23 14	23 17	24 12	9 26	1 22
F 27	19 18	24 29	1 9	16 58	4 29	12 4	1 31	5 30	3 16	19 4	0 44	22 23	1 4	7 1	0 36	19 29	1 38	14 0	16 15	23 14	23 18	24 11	9 26	1 22
S 28	19 4	22 52	0s13	17 11	4 19	11 37	1 30	5 41	3 17	19 6	0 44	22 23	1 4	7 1	0 36	19 29	1 38	13 59	16 14	23 14	23 18	24 10	9 26	1 22
S 29	18 50	19 39	1 33	17 24	4 8	11 9	1 29	5 52	3 18	19 8	0 44	22 23	1 4	7 2	0 36	19 29	1 38	13 58	16 14	23 14	23 18	24 9	9 26	1 22
M30	18 36	15 10	2 47	17 38	3 55	10 42	1 27	6 2	3 18	19 10	0 44	22 23	1 4	7 3	0 36	19 29	1 38	13 57	16 13	23 14	23 18	24 9	9 25	1 22
T 31	18n22	9n51	3s49	17n51	3s42	10n14	1n26	6n13	3s19	19s12	0s45	22n23	1s 4	7s 3	0n36	19s29	1n38	13n56	16n13	23s14	23s18	24s 8	9n25	1n22

Julian Day Number = 2441864.5, Delta T = 43.94 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'12, Lahiri = 23°29'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

AUGUST 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 51	8♌36'26	8♍34	22♋55	8♍20	24♈30	7°R 1	29♊54	19♎28	4°R44	2♎20	7°R21	6♑ 2	28♐24	20°R53	W 1
T 2	20 41 47	9°33'51	22°31	23° 5	9°33	25° 0	6♒53	0♋ 0	19°30	4♐43	2°22	7♑16	5°58	28°31	20♈53	T 2
F 3	20 45 44	10°31'17	6♎ 1	23°22	10°45	25°30	6°45	0° 7	19°32	4°43	2°23	7°12	5°55	28°37	20°52	F 3
S 4	20 49 40	11°28'44	19° 6	23°44	11°57	26° 0	6°38	0°14	19°34	4°43	2°25	7° 8	5°52	28°44	20°52	S 4
S 5	20 53 37	12°26'12	1♏47	24°14	13° 9	26°29	6°30	0°20	19°36	4°42	2°27	7° 6	5°49	28°51	20°51	S 5
M 6	20 57 33	13°23'40	14° 7	24°49	14°22	26°58	6°22	0°27	19°38	4°42	2°28	7°D 6	5°46	28°57	20°50	M 6
T 7	21 1 30	14°21'09	26°12	25°32	15°34	27°27	6°14	0°33	19°40	4°42	2°30	7° 6	5°43	29° 4	20°50	T 7
W 8	21 5 27	15°18'39	8♐ 7	26°20	16°46	27°55	6° 7	0°39	19°42	4°41	2°32	7° 8	5°39	29°11	20°49	W 8
T 9	21 9 23	16°16'10	19°56	27°15	17°58	28°23	5°59	0°46	19°44	4°41	2°33	7° 9	5°36	29°17	20°48	T 9
F 10	21 13 20	17°13'42	1♑44	28°16	19°10	28°50	5°52	0°52	19°46	4°41	2°35	7°R10	5°33	29°24	20°47	F 10
S 11	21 17 16	18°11'15	13°35	29°23	20°22	29°17	5°44	0°58	19°48	4°41	2°37	7°10	5°30	29°30	20°46	S 11
S 12	21 21 13	19° 8'48	25°32	0♌36	21°34	29°44	5°37	1° 4	19°51	4°40	2°38	7° 9	5°27	29°37	20°46	S 12
M13	21 25 9	20° 6'23	7♒40	1°54	22°46	0♉10	5°30	1°10	19°53	4°40	2°40	7° 5	5°24	29°44	20°45	M13
T 14	21 29 6	21° 3'58	19°59	3°18	23°58	0°35	5°22	1°16	19°55	4°40	2°42	6°59	5°20	29°50	20°44	T 14
W15	21 33 2	22° 1'35	2♓30	4°47	25°10	1° 1	5°15	1°22	19°58	4°40	2°44	6°52	5°17	29°57	20°42	W15
T 16	21 36 59	22°59'13	15°15	6°20	26°21	1°25	5° 8	1°28	20° 0	4°40	2°46	6°44	5°14	0♑ 4	20°41	T 16
F 17	21 40 56	23°56'53	28°13	7°58	27°33	1°50	5° 1	1°34	20° 3	4°D40	2°48	6°36	5°11	0°10	20°40	F 17
S 18	21 44 52	24°54'34	11♈24	9°39	28°45	2°13	4°54	1°39	20° 5	4°40	2°50	6°29	5° 8	0°17	20°39	S 18
S 19	21 48 49	25°52'16	24°48	11°25	29°57	2°37	4°47	1°45	20° 8	4°40	2°51	6°24	5° 4	0°24	20°38	S 19
M20	21 52 45	26°50'01	8♉24	13°13	1♎ 8	2°59	4°41	1°51	20°10	4°40	2°53	6°20	5° 1	0°30	20°36	M20
T 21	21 56 42	27°47'46	22°11	15° 4	2°20	3°22	4°34	1°56	20°13	4°40	2°55	6°D18	4°58	0°37	20°35	T 21
W22	22 0 38	28°45'34	6♊11	16°57	3°31	3°43	4°28	2° 2	20°16	4°41	2°57	6°19	4°55	0°44	20°34	W22
T 23	22 4 35	29°43'24	20°22	18°53	4°43	4° 4	4°21	2° 7	20°18	4°41	2°59	6°19	4°52	0°50	20°32	T 23
F 24	22 8 31	0♍41'15	4♋44	20°49	5°54	4°25	4°15	2°12	20°21	4°41	3° 1	6°R20	4°49	0°57	20°31	F 24
S 25	22 12 28	1°39'08	19°12	22°47	7° 6	4°45	4° 9	2°18	20°24	4°41	3° 3	6°19	4°45	1° 3	20°29	S 25
S 26	22 16 25	2°37'02	3♌45	24°46	8°17	5° 4	4° 3	2°23	20°27	4°41	3° 5	6°17	4°42	1°10	20°27	S 26
M27	22 20 21	3°34'58	18°16	26°45	9°28	5°23	3°57	2°28	20°29	4°42	3° 7	6°11	4°39	1°17	20°26	M27
T 28	22 24 18	4°32'56	2♍39	28°44	10°40	5°41	3°51	2°33	20°32	4°42	3° 9	6° 4	4°36	1°23	20°24	T 28
W29	22 28 14	5°30'55	16°48	0♍43	11°51	5°58	3°46	2°38	20°35	4°43	3°11	5°55	4°33	1°30	20°22	W29
T 30	22 32 11	6°28'56	0♎39	2°41	13° 2	6°15	3°40	2°43	20°38	4°43	3°14	5°45	4°29	1°37	20°21	T 30
F 31	22 36 7	7♍26'59	14♎ 6	4♍40	14♎13	6♉31	3♒35	2♋47	20♎41	4♐43	3♎16	5♑35	4♑26	1♑43	20♈19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 7	4n 7	4s34	18n 4	3s28	9n45	1n25	6n24	3s20	19s15	0s45	22n23	1s 4	7s 4	0n36	19s29	1n38	13n55	16n13	23s14	23s18	24s 7	9n25	1n22
T 2	17 52	1s40	5 2	18 17	3 13	9 17	1 23	6 34	3 21	19 17	0 45	22 23	1 4	7 5	0 36	19 29	1 38	13 54	16 12	23 15	23 18	24 6	9 25	1 22
F 3	17 36	7 10	5 12	18 30	2 58	8 48	1 22	6 44	3 21	19 19	0 45	22 23	1 4	7 6	0 36	19 29	1 38	13 53	16 12	23 15	23 19	24 5	9 25	1 22
S 4	17 20	12 11	5 6	18 41	2 42	8 19	1 20	6 54	3 22	19 21	0 45	22 23	1 4	7 6	0 36	19 29	1 38	13 52	16 11	23 15	23 19	24 5	9 25	1 22
S 5	17 4	16 32	4 44	18 52	2 26	7 50	1 19	7 4	3 23	19 23	0 45	22 23	1 4	7 7	0 36	19 29	1 38	13 51	16 11	23 15	23 19	24 4	9 24	1 22
M 6	16 48	20 3	4 10	19 2	2 10	7 21	1 17	7 14	3 23	19 25	0 45	22 23	1 4	7 8	0 35	19 29	1 38	13 50	16 11	23 15	23 19	24 3	9 24	1 22
T 7	16 32	22 38	3 25	19 10	1 54	6 51	1 15	7 23	3 24	19 27	0 45	22 23	1 4	7 9	0 35	19 29	1 38	13 49	16 10	23 15	23 19	24 2	9 24	1 22
W 8	16 15	24 10	2 32	19 17	1 38	6 21	1 13	7 33	3 25	19 29	0 45	22 23	1 4	7 10	0 35	19 29	1 38	13 48	16 10	23 15	23 19	24 1	9 24	1 22
T 9	15 58	24 36	1 33	19 22	1 22	5 51	1 11	7 42	3 25	19 31	0 46	22 23	1 4	7 10	0 35	19 29	1 37	13 47	16 10	23 15	23 19	24 1	9 23	1 22
F 10	15 40	23 56	0 30	19 26	1 6	5 21	1 9	7 51	3 26	19 33	0 46	22 23	1 4	7 11	0 35	19 29	1 37	13 46	16 9	23 15	23 20	24 0	9 23	1 22
S 11	15 23	22 10	0n35	19 28	0 50	4 51	1 7	8 0	3 26	19 35	0 46	22 23	1 4	7 12	0 35	19 29	1 37	13 45	16 9	23 15	23 20	23 59	9 23	1 22
S 12	15 5	19 26	1 38	19 27	0 35	4 21	1 5	8 9	3 27	19 37	0 46	22 23	1 4	7 13	0 35	19 29	1 37	13 44	16 9	23 15	23 20	23 58	9 22	1 22
M13	14 47	15 49	2 38	19 24	0 21	3 50	1 3	8 18	3 27	19 38	0 46	22 23	1 4	7 14	0 35	19 29	1 37	13 43	16 8	23 15	23 20	23 57	9 22	1 22
T 14	14 29	11 29	3 31	19 19	0 7	3 20	1 1	8 26	3 28	19 40	0 46	22 23	1 4	7 15	0 35	19 29	1 37	13 42	16 8	23 16	23 20	23 56	9 22	1 22
W15	14 10	6 37	4 15	19 11	0n 7	2 49	0 58	8 34	3 28	19 42	0 46	22 22	1 4	7 16	0 35	19 29	1 37	13 41	16 8	23 16	23 20	23 55	9 21	1 22
T 16	13 51	1 24	4 47	19 0	0 19	2 18	0 56	8 42	3 29	19 44	0 46	22 22	1 4	7 17	0 35	19 29	1 37	13 40	16 8	23 16	23 20	23 54	9 21	1 22
F 17	13 32	3n57	5 4	18 47	0 31	1 48	0 54	8 50	3 29	19 46	0 46	22 22	1 4	7 18	0 35	19 29	1 37	13 39	16 7	23 17	23 20	23 54	9 20	1 22
S 18	13 13	9 13	5 7	18 31	0 42	1 17	0 51	8 58	3 30	19 48	0 46	22 22	1 4	7 19	0 35	19 29	1 37	13 38	16 7	23 17	23 21	23 53	9 20	1 22
S 19	12 54	14 8	4 52	18 12	0 53	0 46	0 48	9 6	3 30	19 49	0 46	22 22	1 4	7 20	0 35	19 29	1 37	13 37	16 7	23 17	23 21	23 52	9 19	1 22
M20	12 34	18 25	4 21	17 51	1 2	0 15	0 46	9 13	3 30	19 51	0 46	22 22	1 4	7 21	0 35	19 29	1 37	13 36	16 6	23 17	23 21	23 51	9 19	1 22
T 21	12 14	21 46	3 35	17 27	1 11	0s16	0 43	9 20	3 30	19 53	0 46	22 22	1 4	7 22	0 35	19 29	1 37	13 35	16 6	23 18	23 21	23 50	9 18	1 22
W22	11 54	23 53	2 35	17 0	1 18	0 47	0 40	9 27	3 31	19 54	0 47	22 22	1 4	7 23	0 35	19 29	1 37	13 34	16 6	23 18	23 21	23 49	9 18	1 22
T 23	11 34	24 30	1 25	16 31	1 25	1 18	0 37	9 34	3 31	19 56	0 47	22 22	1 4	7 24	0 35	19 30	1 37	13 33	16 6	23 18	23 21	23 48	9 17	1 22
F 24	11 14	23 30	0 9	15 59	1 30	1 49	0 34	9 41	3 31	19 57	0 47	22 22	1 4	7 25	0 35	19 30	1 37	13 32	16 5	23 17	23 21	23 47	9 17	1 22
S 25	10 53	20 56	1s 9	15 25	1 35	2 20	0 31	9 47	3 31	19 59	0 47	22 22	1 4	7 26	0 35	19 30	1 37	13 31	16 5	23 18	23 21	23 46	9 16	1 22
S 26	10 33	17 1	2 22	14 50	1 39	2 51	0 28	9 53	3 32	20 0	0 47	22 22	1 4	7 27	0 35	19 30	1 36	13 30	16 5	23 18	23 22	23 45	9 15	1 22
M27	10 12	12 6	3 25	14 12	1 42	3 22	0 25	9 59	3 32	20 2	0 47	22 21	1 4	7 28	0 35	19 30	1 36	13 29	16 5	23 18	23 22	23 44	9 15	1 22
T 28	9 51	6 34	4 15	13 33	1 44	3 53	0 22	10 5	3 32	20 3	0 47	22 21	1 4	7 29	0 35	19 30	1 36	13 28	16 4	23 18	23 22	23 43	9 14	1 22
W29	9 29	0 47	4 48	12 52	1 46	4 24	0 19	10 11	3 32	20 4	0 47	22 21	1 4	7 30	0 35	19 30	1 36	13 27	16 4	23 19	23 22	23 43	9 14	1 22
T 30	9 8	4s53	5 3	12 10	1 46	4 54	0 16	10 16	3 32	20 6	0 47	22 21	1 4	7 31	0 35	19 30	1 36	13 26	16 4	23 19	23 22	23 42	9 13	1 22
F 31	8n47	10s11	5s 1	11n27	1n46	5s25	0n12	10n22	3s32	20s 7	0s47	22n21	1s 4	7s33	0n35	19s30	1n36	13n25	16n 4	23s19	23s22	23s41	9n12	1n22

Julian Day Number = 2441895.5, Delta T = 44.03 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'17, Lahiri = 23°29'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

SEPTEMBER 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 4	8♍25'02	27♎10	6♍37	15♎25	6♉47	3°R30	2♋52	20♎44	4♐44	3♎18	5°R27	4♏23	1♏50	20°R17	S 1
S 2	22 44 0	9°23'07	9♏52	8°34	16°36	7° 1	3♒25	2°57	20°47	4°44	3°20	5♏21	4°20	1°57	20♈15	S 2
M 3	22 47 57	10°21'14	22°13	10°30	17°47	7°15	3°20	3° 1	20°50	4°45	3°22	5°17	4°17	2° 3	20°13	M 3
T 4	22 51 54	11°19'22	4♐18	12°25	18°58	7°29	3°15	3° 6	20°53	4°46	3°24	5°16	4°14	2°10	20°11	T 4
W 5	22 55 50	12°17'32	16°13	14°19	20° 8	7°41	3°11	3°10	20°56	4°46	3°26	5°D15	4°10	2°17	20° 9	W 5
T 6	22 59 47	13°15'43	28° 2	16°11	21°19	7°53	3° 6	3°14	21° 0	4°47	3°28	5°16	4° 7	2°23	20° 7	T 6
F 7	23 3 43	14°13'56	9♑50	18° 3	22°30	8° 4	3° 2	3°19	21° 3	4°47	3°31	5°R16	4° 4	2°30	20° 5	F 7
S 8	23 7 40	15°12'10	21°44	19°54	23°41	8°15	2°58	3°23	21° 6	4°48	3°33	5°15	4° 1	2°36	20° 3	S 8
S 9	23 11 36	16°10'25	3♒47	21°43	24°51	8°24	2°54	3°27	21° 9	4°49	3°35	5°11	3°58	2°43	20° 1	S 9
M10	23 15 33	17° 8'42	16° 3	23°31	26° 2	8°33	2°51	3°31	21°13	4°50	3°37	5° 5	3°55	2°50	19°59	M10
T 11	23 19 29	18° 7'01	28°35	25°19	27°13	8°41	2°47	3°34	21°16	4°50	3°40	4°57	3°51	2°56	19°57	T 11
W12	23 23 26	19° 5'21	11♓24	27° 5	28°23	8°49	2°44	3°38	21°19	4°51	3°42	4°46	3°48	3° 3	19°54	W12
T 13	23 27 22	20° 3'44	24°30	28°50	29°33	8°55	2°41	3°42	21°22	4°52	3°44	4°34	3°45	3°10	19°52	T 13
F 14	23 31 19	21° 2'08	7♈52	0♎33	0♏44	9° 1	2°38	3°45	21°26	4°53	3°46	4°22	3°42	3°16	19°50	F 14
S 15	23 35 16	22° 0'34	21°26	2°16	1°54	9° 5	2°35	3°49	21°29	4°54	3°48	4°11	3°39	3°23	19°48	S 15
S 16	23 39 12	22°59'02	5♉11	3°58	3° 4	9° 9	2°33	3°52	21°33	4°55	3°51	4° 2	3°35	3°30	19°45	S 16
M17	23 43 9	23°57'32	19° 4	5°38	4°14	9°12	2°30	3°55	21°36	4°56	3°53	3°55	3°32	3°36	19°43	M17
T 18	23 47 5	24°56'05	3♊ 2	7°18	5°24	9°15	2°28	3°59	21°40	4°57	3°55	3°52	3°29	3°43	19°40	T 18
W19	23 51 2	25°54'39	17° 5	8°56	6°34	9°16	2°26	4° 2	21°43	4°58	3°58	3°50	3°26	3°50	19°38	W19
T 20	23 54 58	26°53'17	1♋10	10°34	7°44	9°R16	2°25	4° 5	21°47	4°59	4° 0	3°50	3°23	3°56	19°36	T 20
F 21	23 58 55	27°51'56	15°18	12°10	8°54	9°16	2°23	4° 8	21°50	5° 0	4° 2	3°50	3°20	4° 3	19°33	F 21
S 22	0 2 51	28°50'37	29°27	13°46	10° 4	9°14	2°22	4°10	21°54	5° 1	4° 4	3°48	3°16	4°10	19°31	S 22
S 23	0 6 48	29°49'21	13♌35	15°20	11°14	9°12	2°20	4°13	21°57	5° 2	4° 7	3°44	3°13	4°16	19°28	S 23
M24	0 10 45	0♎48'07	27°41	16°54	12°23	9° 9	2°19	4°16	22° 1	5° 4	4° 9	3°37	3°10	4°23	19°25	M24
T 25	0 14 41	1°46'55	11♍39	18°26	13°33	9° 5	2°19	4°18	22° 4	5° 5	4°11	3°28	3° 7	4°29	19°23	T 25
W26	0 18 38	2°45'44	25°27	19°58	14°42	9° 0	2°18	4°20	22° 8	5° 6	4°14	3°16	3° 4	4°36	19°20	W26
T 27	0 22 34	3°44'36	9♎ 0	21°29	15°52	8°54	2°18	4°23	22°12	5° 7	4°16	3° 3	3° 1	4°43	19°18	T 27
F 28	0 26 31	4°43'30	22°15	22°59	17° 1	8°47	2°17	4°25	22°15	5° 9	4°18	2°51	2°57	4°49	19°15	F 28
S 29	0 30 27	5°42'26	5♏11	24°27	18°10	8°40	2°D17	4°27	22°19	5°10	4°20	2°39	2°54	4°56	19°12	S 29
S 30	0 34 24	6♎41'24	17♏48	25♎55	19♏19	8♉31	2♒18	4♋29	22♎23	5♐11	4♎23	2♏31	2♏51	5♏ 3	19♈10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n25	14s52	4s43	10n43	1n46	5s56	0n 9	10n27	3s32	20s 8	0s47	22n21	1s 4	7s34	0n35	19s31	1n36	13n24	16n 4	23s20	23s22	23s40	9n11	1n22
S 2	8 3	18 45	4 11	9 58	1 44	6 26	0 6	10 31	3 32	20 9	0 47	22 21	1 4	7 35	0 35	19 31	1 36	13 23	16 4	23 20	23 22	23 39	9 11	1 22
M 3	7 41	21 41	3 29	9 13	1 42	6 56	0 2	10 36	3 31	20 11	0 47	22 21	1 4	7 36	0 35	19 31	1 36	13 22	16 3	23 20	23 22	23 38	9 10	1 22
T 4	7 19	23 35	2 37	8 27	1 40	7 27	0s 1	10 41	3 31	20 12	0 47	22 20	1 4	7 37	0 35	19 31	1 36	13 21	16 3	23 20	23 23	23 37	9 9	1 22
W 5	6 57	24 23	1 40	7 40	1 37	7 57	0 5	10 45	3 31	20 13	0 47	22 20	1 4	7 38	0 35	19 31	1 36	13 20	16 3	23 20	23 23	23 36	9 8	1 22
T 6	6 35	24 4	0 39	6 53	1 34	8 27	0 8	10 49	3 31	20 14	0 47	22 20	1 4	7 40	0 35	19 31	1 36	13 19	16 3	23 20	23 23	23 35	9 8	1 22
F 7	6 12	22 40	0n24	6 6	1 30	8 56	0 12	10 53	3 30	20 15	0 47	22 20	1 4	7 41	0 35	19 32	1 36	13 18	16 3	23 20	23 23	23 34	9 7	1 22
S 8	5 50	20 16	1 27	5 19	1 25	9 26	0 15	10 56	3 30	20 16	0 47	22 20	1 4	7 42	0 35	19 32	1 36	13 18	16 3	23 20	23 23	23 33	9 6	1 22
S 9	5 27	16 57	2 26	4 31	1 21	9 55	0 19	11 0	3 30	20 16	0 47	22 20	1 4	7 43	0 34	19 32	1 36	13 17	16 3	23 20	23 23	23 32	9 5	1 22
M10	5 5	12 52	3 19	3 44	1 16	10 24	0 23	11 3	3 29	20 17	0 47	22 20	1 4	7 45	0 34	19 32	1 36	13 16	16 2	23 21	23 23	23 31	9 4	1 22
T 11	4 42	8 9	4 3	2 57	1 10	10 53	0 26	11 6	3 29	20 18	0 47	22 20	1 4	7 46	0 34	19 32	1 36	13 15	16 2	23 21	23 23	23 30	9 3	1 22
W12	4 19	3 1	4 37	2 9	1 5	11 22	0 30	11 9	3 28	20 19	0 47	22 19	1 4	7 47	0 34	19 33	1 35	13 14	16 2	23 21	23 23	23 29	9 3	1 22
T 13	3 56	2n21	4 57	1 22	0 59	11 51	0 34	11 12	3 27	20 20	0 47	22 19	1 4	7 48	0 34	19 33	1 35	13 13	16 2	23 22	23 23	23 27	9 2	1 21
F 14	3 33	7 43	5 1	0 35	0 53	12 19	0 37	11 14	3 27	20 20	0 47	22 19	1 4	7 50	0 34	19 33	1 35	13 12	16 2	23 22	23 23	23 26	9 1	1 21
S 15	3 10	12 48	4 48	0s11	0 47	12 47	0 41	11 17	3 26	20 21	0 47	22 19	1 4	7 51	0 34	19 33	1 35	13 11	16 2	23 23	23 24	23 25	9 0	1 21
S 16	2 47	17 18	4 18	0 57	0 40	13 15	0 45	11 19	3 25	20 21	0 47	22 19	1 4	7 52	0 34	19 33	1 35	13 10	16 2	23 23	23 24	23 24	8 59	1 21
M17	2 24	20 54	3 33	1 43	0 34	13 42	0 49	11 20	3 24	20 22	0 47	22 19	1 4	7 53	0 34	19 34	1 35	13 9	16 2	23 23	23 24	23 23	8 58	1 21
T 18	2 1	23 18	2 35	2 29	0 27	14 9	0 53	11 22	3 23	20 22	0 47	22 19	1 4	7 55	0 34	19 34	1 35	13 8	16 2	23 23	23 24	23 22	8 57	1 21
W19	1 38	24 16	1 28	3 14	0 20	14 36	0 56	11 23	3 22	20 23	0 47	22 19	1 4	7 56	0 34	19 34	1 35	13 7	16 2	23 23	23 24	23 21	8 56	1 21
T 20	1 14	23 40	0 14	3 59	0 13	15 3	1 0	11 25	3 21	20 23	0 47	22 18	1 4	7 57	0 34	19 34	1 35	13 6	16 2	23 23	23 24	23 20	8 55	1 21
F 21	0 51	21 34	1s 0	4 43	0 6	15 29	1 4	11 26	3 20	20 24	0 47	22 18	1 4	7 59	0 34	19 35	1 35	13 5	16 2	23 23	23 24	23 19	8 54	1 21
S 22	0 28	18 8	2 11	5 27	0s 1	15 55	1 8	11 26	3 18	20 24	0 47	22 18	1 4	8 0	0 34	19 35	1 35	13 4	16 2	23 23	23 24	23 18	8 53	1 21
S 23	0 4	13 39	3 14	6 10	0 9	16 20	1 12	11 27	3 17	20 24	0 47	22 18	1 4	8 1	0 34	19 35	1 35	13 3	16 2	23 23	23 24	23 17	8 52	1 21
M24	0s19	8 28	4 4	6 53	0 16	16 45	1 16	11 27	3 16	20 24	0 47	22 18	1 4	8 3	0 34	19 35	1 35	13 2	16 2	23 24	23 24	23 16	8 51	1 21
T 25	0 43	2 53	4 39	7 35	0 23	17 10	1 20	11 27	3 14	20 24	0 47	22 18	1 4	8 4	0 34	19 36	1 35	13 2	16 2	23 24	23 24	23 15	8 50	1 21
W26	1 6	2s45	4 58	8 17	0 31	17 35	1 23	11 27	3 13	20 25	0 47	22 18	1 5	8 6	0 34	19 36	1 35	13 1	16 2	23 24	23 24	23 13	8 49	1 21
T 27	1 29	8 9	4 59	8 58	0 38	17 59	1 27	11 27	3 11	20 25	0 47	22 18	1 5	8 7	0 34	19 36	1 35	13 0	16 2	23 24	23 25	23 12	8 48	1 21
F 28	1 53	13 3	4 44	9 38	0 46	18 22	1 31	11 26	3 9	20 25	0 47	22 18	1 5	8 8	0 34	19 37	1 35	12 59	16 2	23 25	23 25	23 11	8 47	1 21
S 29	2 16	17 14	4 14	10 18	0 53	18 46	1 35	11 26	3 7	20 25	0 47	22 18	1 5	8 10	0 34	19 37	1 35	12 58	16 2	23 25	23 25	23 10	8 46	1 21
S 30	2s39	20s32	3s33	10s57	1s 0	19s 8	1s39	11n25	3s 6	20s25	0s47	22n17	1s 5	8s11	0n34	19s37	1n35	12n57	16n 2	23s25	23s25	23s 9	8n45	1n21

Julian Day Number = 2441926.5, Delta T = 44.12 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'21, Lahiri = 23°29'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

OCTOBER 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 38 20	7♎40'24	0♐ 6	27♎22	20♏28	8°R22	2♒18	4♋31	22♎26	5♐13	4♎25	2°R25	2♑48	5♑ 9	19°R 7	M 1
T 2	0 42 17	8°39'25	12°11	28°48	21°37	8♉12	2°19	4°32	22°30	5°14	4°27	2♑21	2°45	5°16	19♈ 4	T 2
W 3	0 46 14	9°38'29	24° 4	0♏13	22°46	8° 1	2°19	4°34	22°34	5°16	4°30	2°20	2°41	5°23	19° 2	W 3
T 4	0 50 10	10°37'34	5♑53	1°37	23°55	7°49	2°20	4°36	22°37	5°17	4°32	2°20	2°38	5°29	18°59	T 4
F 5	0 54 7	11°36'41	17°41	3° 0	25° 4	7°36	2°21	4°37	22°41	5°19	4°34	2°20	2°35	5°36	18°56	F 5
S 6	0 58 3	12°35'50	29°36	4°22	26°12	7°23	2°23	4°38	22°45	5°20	4°36	2°19	2°32	5°43	18°54	S 6
S 7	1 2 0	13°35'00	11♒41	5°43	27°20	7° 9	2°24	4°39	22°49	5°22	4°39	2°16	2°29	5°49	18°51	S 7
M 8	1 5 56	14°34'12	24° 2	7° 3	28°29	6°55	2°26	4°40	22°52	5°23	4°41	2°10	2°26	5°56	18°48	M 8
T 9	1 9 53	15°33'26	6♓42	8°21	29°37	6°39	2°28	4°41	22°56	5°25	4°43	2° 2	2°22	6° 2	18°45	T 9
W10	1 13 49	16°32'42	19°43	9°38	0♐45	6°23	2°30	4°42	23° 0	5°26	4°46	1°52	2°19	6° 9	18°43	W10
T 11	1 17 46	17°32'00	3♈ 7	10°54	1°53	6° 7	2°33	4°43	23° 4	5°28	4°48	1°40	2°16	6°16	18°40	T 11
F 12	1 21 43	18°31'19	16°50	12° 8	3° 1	5°50	2°35	4°44	23° 7	5°30	4°50	1°28	2°13	6°22	18°37	F 12
S 13	1 25 39	19°30'41	0♉49	13°21	4° 8	5°32	2°38	4°44	23°11	5°31	4°52	1°17	2°10	6°29	18°34	S 13
S 14	1 29 36	20°30'05	15° 1	14°32	5°16	5°14	2°41	4°45	23°15	5°33	4°55	1° 8	2° 6	6°36	18°32	S 14
M15	1 33 32	21°29'31	29°19	15°42	6°23	4°56	2°44	4°45	23°19	5°35	4°57	1° 2	2° 3	6°42	18°29	M15
T 16	1 37 29	22°29'00	13♊39	16°49	7°31	4°37	2°47	4°45	23°22	5°37	4°59	0°59	2° 0	6°49	18°26	T 16
W17	1 41 25	23°28'30	27°56	17°54	8°38	4°18	2°51	4°R45	23°26	5°38	5° 1	0°D58	1°57	6°56	18°24	W17
T 18	1 45 22	24°28'03	12♋ 9	18°57	9°45	3°58	2°54	4°45	23°30	5°40	5° 3	0°58	1°54	7° 2	18°21	T 18
F 19	1 49 18	25°27'39	26°15	19°58	10°51	3°39	2°58	4°45	23°34	5°42	5° 6	0°R58	1°51	7° 9	18°18	F 19
S 20	1 53 15	26°27'16	10♌14	20°55	11°58	3°19	3° 2	4°45	23°38	5°44	5° 8	0°57	1°47	7°16	18°15	S 20
S 21	1 57 12	27°26'56	24° 5	21°50	13° 5	2°58	3° 6	4°44	23°41	5°46	5°10	0°54	1°44	7°22	18°13	S 21
M22	2 1 8	28°26'38	7♍48	22°41	14°11	2°38	3°11	4°44	23°45	5°48	5°12	0°49	1°41	7°29	18°10	M22
T 23	2 5 5	29°26'23	21°22	23°28	15°17	2°18	3°15	4°43	23°49	5°49	5°14	0°41	1°38	7°35	18° 7	T 23
W24	2 9 1	0♏26'09	4♎44	24°11	16°23	1°58	3°20	4°43	23°53	5°51	5°16	0°31	1°35	7°42	18° 5	W24
T 25	2 12 58	1°25'58	17°54	24°50	17°29	1°37	3°25	4°42	23°56	5°53	5°19	0°20	1°32	7°49	18° 2	T 25
F 26	2 16 54	2°25'48	0♏49	25°23	18°35	1°17	3°30	4°41	24° 0	5°55	5°21	0°10	1°28	7°55	17°59	F 26
S 27	2 20 51	3°25'41	13°30	25°51	19°40	0°57	3°35	4°40	24° 4	5°57	5°23	0° 0	1°25	8° 2	17°57	S 27
S 28	2 24 47	4°25'35	25°56	26°13	20°45	0°38	3°41	4°39	24° 8	5°59	5°25	29♐53	1°22	8° 9	17°54	S 28
M29	2 28 44	5°25'32	8♐ 8	26°28	21°50	0°18	3°46	4°37	24°11	6° 1	5°27	29°48	1°19	8°15	17°52	M29
T 30	2 32 40	6°25'30	20° 8	26°R35	22°55	29♈59	3°52	4°36	24°15	6° 3	5°29	29°45	1°16	8°22	17°49	T 30
W31	2 36 37	7♏25'30	2♑ 0	26♏35	24♐ 0	29♈40	3♒58	4♋35	24♎19	6♐ 5	5♎31	29°D45	1♑12	8♑29	17♈46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 3	22s49	2s42	11s36	1s 8	19s31	1s42	11n24	3s 3	20s24	0s47	22n17	1s 5	8s12	0n34	19s37	1n34	12n56	16n 2	23s25	23s25	23s 8	8n44	1n21
T 2	3 26	23 59	1 45	12 13	1 15	19 53	1 46	11 23	3 1	20 24	0 47	22 17	1 5	8 14	0 34	19 38	1 34	12 56	16 2	23 25	23 25	23 7	8 43	1 21
W 3	3 49	24 2	0 44	12 50	1 22	20 14	1 50	11 21	2 59	20 24	0 47	22 17	1 5	8 15	0 34	19 38	1 34	12 55	16 2	23 25	23 25	23 6	8 42	1 21
T 4	4 12	23 0	0n19	13 26	1 29	20 35	1 53	11 20	2 57	20 24	0 47	22 17	1 5	8 17	0 34	19 38	1 34	12 54	16 2	23 25	23 25	23 4	8 41	1 20
F 5	4 36	20 56	1 21	14 1	1 36	20 56	1 57	11 18	2 55	20 23	0 46	22 17	1 5	8 18	0 34	19 39	1 34	12 53	16 2	23 25	23 25	23 3	8 40	1 20
S 6	4 59	17 58	2 19	14 36	1 43	21 16	2 1	11 16	2 52	20 23	0 46	22 17	1 5	8 19	0 34	19 39	1 34	12 52	16 2	23 25	23 25	23 2	8 38	1 20
S 7	5 22	14 12	3 13	15 10	1 50	21 35	2 4	11 14	2 50	20 23	0 46	22 17	1 5	8 21	0 34	19 39	1 34	12 52	16 2	23 25	23 25	23 1	8 37	1 20
M 8	5 45	9 46	3 58	15 42	1 57	21 54	2 8	11 12	2 47	20 22	0 46	22 17	1 5	8 22	0 34	19 40	1 34	12 51	16 3	23 26	23 25	23 0	8 36	1 20
T 9	6 8	4 49	4 33	16 14	2 3	22 13	2 11	11 9	2 44	20 22	0 46	22 17	1 5	8 24	0 34	19 40	1 34	12 50	16 3	23 26	23 25	22 59	8 35	1 20
W10	6 30	0n27	4 55	16 45	2 10	22 31	2 15	11 7	2 41	20 21	0 46	22 17	1 5	8 25	0 34	19 40	1 34	12 49	16 3	23 26	23 25	22 57	8 34	1 20
T 11	6 53	5 51	5 2	17 15	2 16	22 48	2 18	11 4	2 39	20 21	0 46	22 17	1 5	8 26	0 34	19 41	1 34	12 48	16 3	23 26	23 25	22 56	8 33	1 20
F 12	7 16	11 5	4 51	17 44	2 22	23 5	2 22	11 1	2 36	20 20	0 46	22 17	1 5	8 28	0 34	19 41	1 34	12 48	16 3	23 26	23 25	22 55	8 32	1 20
S 13	7 38	15 52	4 23	18 11	2 27	23 21	2 25	10 58	2 33	20 19	0 46	22 17	1 5	8 29	0 34	19 41	1 34	12 47	16 3	23 26	23 26	22 54	8 31	1 20
S 14	8 1	19 49	3 39	18 38	2 33	23 37	2 28	10 55	2 29	20 19	0 46	22 16	1 5	8 31	0 34	19 42	1 34	12 46	16 3	23 26	23 26	22 53	8 30	1 20
M15	8 23	22 36	2 40	19 3	2 38	23 52	2 32	10 52	2 26	20 18	0 46	22 16	1 5	8 32	0 34	19 42	1 34	12 46	16 4	23 26	23 26	22 51	8 28	1 20
T 16	8 45	23 57	1 31	19 27	2 42	24 7	2 35	10 49	2 23	20 17	0 46	22 16	1 5	8 33	0 34	19 42	1 34	12 45	16 4	23 26	23 26	22 50	8 27	1 20
W17	9 7	23 42	0 16	19 50	2 47	24 20	2 38	10 46	2 20	20 16	0 46	22 16	1 5	8 35	0 34	19 43	1 34	12 44	16 4	23 26	23 26	22 49	8 26	1 20
T 18	9 29	21 54	0s59	20 12	2 51	24 34	2 41	10 42	2 16	20 15	0 46	22 16	1 5	8 36	0 34	19 43	1 34	12 44	16 4	23 26	23 26	22 48	8 25	1 19
F 19	9 51	18 46	2 11	20 32	2 54	24 47	2 44	10 39	2 13	20 15	0 46	22 16	1 5	8 38	0 34	19 43	1 34	12 43	16 4	23 26	23 26	22 46	8 24	1 19
S 20	10 13	14 34	3 13	20 50	2 58	24 59	2 47	10 36	2 9	20 14	0 46	22 16	1 5	8 39	0 34	19 44	1 34	12 42	16 5	23 26	23 26	22 45	8 23	1 19
S 21	10 34	9 39	4 4	21 7	3 0	25 10	2 49	10 32	2 6	20 13	0 46	22 16	1 5	8 40	0 34	19 44	1 34	12 42	16 5	23 26	23 26	22 44	8 22	1 19
M22	10 55	4 18	4 40	21 23	3 2	25 21	2 52	10 29	2 2	20 11	0 46	22 16	1 5	8 42	0 34	19 44	1 34	12 41	16 5	23 26	23 26	22 43	8 21	1 19
T 23	11 17	1s10	5 0	21 36	3 4	25 31	2 55	10 25	1 58	20 10	0 46	22 16	1 5	8 43	0 34	19 45	1 34	12 40	16 5	23 26	23 26	22 41	8 20	1 19
W24	11 38	6 31	5 3	21 48	3 4	25 41	2 57	10 22	1 55	20 9	0 46	22 16	1 5	8 45	0 34	19 45	1 34	12 40	16 6	23 27	23 26	22 40	8 18	1 19
T 25	11 58	11 29	4 50	21 57	3 4	25 50	3 0	10 18	1 51	20 8	0 46	22 16	1 5	8 46	0 34	19 45	1 34	12 39	16 6	23 27	23 26	22 39	8 17	1 19
F 26	12 19	15 51	4 22	22 4	3 3	25 59	3 2	10 15	1 47	20 7	0 46	22 16	1 5	8 47	0 34	19 46	1 33	12 39	16 6	23 27	23 26	22 38	8 16	1 19
S 27	12 40	19 25	3 42	22 9	3 1	26 6	3 4	10 12	1 43	20 6	0 46	22 16	1 5	8 49	0 34	19 46	1 33	12 38	16 6	23 27	23 26	22 36	8 15	1 19
S 28	13 0	22 1	2 51	22 12	2 58	26 13	3 7	10 8	1 39	20 4	0 45	22 16	1 5	8 50	0 34	19 47	1 33	12 37	16 7	23 27	23 26	22 35	8 14	1 19
M29	13 20	23 32	1 54	22 11	2 54	26 20	3 9	10 5	1 36	20 3	0 45	22 16	1 5	8 51	0 34	19 47	1 33	12 37	16 7	23 27	23 26	22 34	8 13	1 18
T 30	13 40	23 56	0 52	22 7	2 48	26 26	3 11	10 2	1 32	20 1	0 45	22 16	1 5	8 53	0 34	19 47	1 33	12 36	16 7	23 27	23 26	22 33	8 12	1 18
W31	13s59	23s14	0n12	22s 1	2s42	26s31	3s12	9n59	1s28	20s 0	0s45	22n16	1s 5	8s54	0n34	19s48	1n33	12n36	16n 8	23s27	23s26	22s31	8n11	1n18

Julian Day Number = 2441956.5, Delta T = 44.21 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'25, Lahiri = 23°29'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 34	8♏25'32	13♑47	26°R26	25♐ 4	29°R22	4♒ 4	4°R33	24♎23	6♐ 7	5♎33	29♐46	1♑ 9	8♑35	17°R44	T 1
F 2	2 44 30	9°25'35	25°34	26♏ 7	26° 8	29♈ 4	4°11	4♋31	24°26	6° 9	5°35	29°47	1° 6	8°42	17♈41	F 2
S 3	2 48 27	10°25'40	7♒27	25°40	27°12	28°47	4°17	4°30	24°30	6°11	5°37	29°R48	1° 3	8°49	17°39	S 3
S 4	2 52 23	11°25'46	19°31	25° 2	28°16	28°30	4°24	4°28	24°34	6°13	5°39	29°48	1° 0	8°55	17°36	S 4
M 5	2 56 20	12°25'54	1♓51	24°15	29°19	28°14	4°30	4°26	24°37	6°16	5°41	29°45	0°57	9° 2	17°34	M 5
T 6	3 0 16	13°26'03	14°32	23°19	0♑22	27°58	4°37	4°24	24°41	6°18	5°43	29°41	0°53	9° 9	17°32	T 6
W 7	3 4 13	14°26'14	27°36	22°15	1°25	27°43	4°45	4°21	24°44	6°20	5°45	29°36	0°50	9°15	17°29	W 7
T 8	3 8 9	15°26'27	11♈ 6	21° 4	2°27	27°28	4°52	4°19	24°48	6°22	5°47	29°28	0°47	9°22	17°27	T 8
F 9	3 12 6	16°26'41	25° 1	19°48	3°29	27°15	4°59	4°17	24°52	6°24	5°48	29°21	0°44	9°28	17°25	F 9
S 10	3 16 3	17°26'57	9♉19	18°28	4°31	27° 2	5° 7	4°14	24°55	6°26	5°50	29°14	0°41	9°35	17°22	S 10
S 11	3 19 59	18°27'14	23°53	17° 9	5°32	26°49	5°14	4°11	24°59	6°28	5°52	29° 9	0°38	9°42	17°20	S 11
M12	3 23 56	19°27'33	8♊37	15°51	6°34	26°38	5°22	4° 9	25° 2	6°31	5°54	29° 5	0°34	9°48	17°18	M12
T 13	3 27 52	20°27'55	23°23	14°38	7°34	26°27	5°30	4° 6	25° 6	6°33	5°56	29°D 4	0°31	9°55	17°16	T 13
W14	3 31 49	21°28'18	8♋ 5	13°32	8°35	26°17	5°38	4° 3	25° 9	6°35	5°57	29° 4	0°28	10° 2	17°13	W14
T 15	3 35 45	22°28'42	22°37	12°35	9°35	26° 8	5°47	4° 0	25°13	6°37	5°59	29° 5	0°25	10° 8	17°11	T 15
F 16	3 39 42	23°29'09	6♌56	11°48	10°34	25°59	5°55	3°57	25°16	6°39	6° 1	29° 7	0°22	10°15	17° 9	F 16
S 17	3 43 39	24°29'38	20°58	11°12	11°33	25°51	6° 4	3°54	25°20	6°42	6° 3	29°R 7	0°18	10°22	17° 7	S 17
S 18	3 47 35	25°30'08	4♍45	10°48	12°32	25°44	6°12	3°51	25°23	6°44	6° 4	29° 7	0°15	10°28	17° 5	S 18
M19	3 51 32	26°30'40	18°15	10°35	13°30	25°38	6°21	3°47	25°27	6°46	6° 6	29° 5	0°12	10°35	17° 3	M19
T 20	3 55 28	27°31'14	1♎30	10°D34	14°28	25°33	6°30	3°44	25°30	6°48	6° 8	29° 2	0° 9	10°42	17° 1	T 20
W21	3 59 25	28°31'50	14°31	10°44	15°26	25°28	6°39	3°40	25°33	6°50	6° 9	28°57	0° 6	10°48	16°59	W21
T 22	4 3 21	29°32'27	27°18	11° 4	16°22	25°25	6°48	3°37	25°37	6°53	6°11	28°52	0° 3	10°55	16°57	T 22
F 23	4 7 18	0♐33'06	9♏53	11°33	17°19	25°22	6°58	3°33	25°40	6°55	6°12	28°47	29♐59	11° 2	16°56	F 23
S 24	4 11 14	1°33'47	22°16	12°10	18°15	25°20	7° 7	3°29	25°43	6°57	6°14	28°43	29°56	11° 8	16°54	S 24
S 25	4 15 11	2°34'29	4♐28	12°54	19°10	25°19	7°17	3°25	25°46	6°59	6°15	28°39	29°53	11°15	16°52	S 25
M26	4 19 7	3°35'13	16°30	13°45	20° 4	25°D18	7°27	3°21	25°50	7° 2	6°17	28°37	29°50	11°21	16°50	M26
T 27	4 23 4	4°35'57	28°25	14°42	20°58	25°19	7°36	3°18	25°53	7° 4	6°18	28°D37	29°47	11°28	16°49	T 27
W28	4 27 1	5°36'43	10♑14	15°44	21°52	25°20	7°46	3°13	25°56	7° 6	6°20	28°37	29°44	11°35	16°47	W28
T 29	4 30 57	6°37'30	22° 0	16°50	22°45	25°22	7°57	3° 9	25°59	7° 8	6°21	28°38	29°40	11°41	16°46	T 29
F 30	4 34 54	7♐38'19	3♒48	17♏59	23♑37	25♈25	8♒ 7	3♋ 5	26♎ 2	7♐11	6♎22	28♐40	29♐37	11♑48	16♈44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	21s29	1n15	21s51	2s33	26s35	3s14	9n57	1s24	19s58	0s45	22n16	1s 5	8s55	0n34	19s48	1n33	12n35	16n 8	23s27	23s26	22s30	8n10	1n18
F 2	14 38	18 49	2 15	21 37	2 23	26 39	3 16	9 54	1 20	19 57	0 45	22 17	1 5	8 57	0 34	19 48	1 33	12 35	16 8	23 27	23 26	22 29	8 9	1 18
S 3	14 57	15 21	3 9	21 19	2 12	26 42	3 17	9 51	1 16	19 55	0 45	22 17	1 5	8 58	0 34	19 49	1 33	12 34	16 9	23 27	23 26	22 27	8 8	1 18
S 4	15 16	11 13	3 56	20 57	1 59	26 45	3 19	9 49	1 12	19 54	0 45	22 17	1 5	9 0	0 34	19 49	1 33	12 34	16 9	23 27	23 26	22 26	8 7	1 18
M 5	15 34	6 33	4 34	20 31	1 44	26 46	3 20	9 47	1 8	19 52	0 45	22 17	1 5	9 1	0 34	19 50	1 33	12 33	16 9	23 27	23 26	22 25	8 6	1 18
T 6	15 52	1 30	4 59	20 1	1 27	26 48	3 21	9 45	1 5	19 50	0 45	22 17	1 5	9 2	0 34	19 50	1 33	12 33	16 10	23 27	23 26	22 23	8 5	1 18
W 7	16 10	3n46	5 9	19 27	1 9	26 48	3 22	9 43	1 1	19 49	0 45	22 17	1 5	9 4	0 34	19 50	1 33	12 33	16 10	23 27	23 26	22 22	8 4	1 18
T 8	16 28	9 2	5 3	18 50	0 50	26 48	3 23	9 41	0 57	19 47	0 45	22 17	1 5	9 5	0 34	19 51	1 33	12 32	16 10	23 27	23 26	22 21	8 3	1 17
F 9	16 45	14 1	4 39	18 10	0 30	26 47	3 24	9 40	0 53	19 45	0 45	22 17	1 5	9 6	0 34	19 51	1 33	12 32	16 11	23 26	23 26	22 19	8 2	1 17
S 10	17 3	18 21	3 57	17 29	0 10	26 46	3 24	9 39	0 50	19 43	0 45	22 17	1 5	9 7	0 34	19 51	1 33	12 31	16 11	23 26	23 26	22 18	8 1	1 17
S 11	17 19	21 39	3 0	16 47	0n11	26 44	3 25	9 37	0 46	19 41	0 45	22 17	1 5	9 9	0 34	19 52	1 33	12 31	16 11	23 26	23 26	22 17	8 0	1 17
M12	17 36	23 32	1 49	16 5	0 31	26 42	3 25	9 37	0 42	19 39	0 45	22 17	1 5	9 10	0 34	19 52	1 33	12 31	16 12	23 26	23 26	22 15	7 59	1 17
T 13	17 52	23 47	0 31	15 25	0 51	26 38	3 25	9 36	0 39	19 37	0 45	22 17	1 5	9 11	0 34	19 53	1 33	12 30	16 12	23 26	23 26	22 14	7 58	1 17
W14	18 8	22 23	0s49	14 49	1 9	26 35	3 25	9 36	0 35	19 35	0 45	22 17	1 5	9 13	0 34	19 53	1 33	12 30	16 13	23 26	23 27	22 13	7 57	1 17
T 15	18 24	19 29	2 5	14 16	1 25	26 30	3 25	9 36	0 32	19 33	0 45	22 18	1 5	9 14	0 34	19 53	1 33	12 30	16 13	23 26	23 27	22 11	7 56	1 17
F 16	18 39	15 27	3 12	13 47	1 40	26 25	3 25	9 36	0 29	19 31	0 45	22 18	1 5	9 15	0 34	19 54	1 33	12 29	16 13	23 26	23 27	22 10	7 55	1 17
S 17	18 54	10 37	4 6	13 24	1 52	26 20	3 24	9 36	0 25	19 29	0 45	22 18	1 5	9 16	0 34	19 54	1 33	12 29	16 14	23 26	23 27	22 8	7 54	1 16
S 18	19 8	5 21	4 45	13 7	2 3	26 14	3 23	9 37	0 22	19 27	0 45	22 18	1 5	9 18	0 34	19 55	1 33	12 29	16 14	23 26	23 27	22 7	7 53	1 16
M19	19 23	0s 4	5 7	12 55	2 12	26 7	3 23	9 37	0 19	19 24	0 45	22 18	1 5	9 19	0 34	19 55	1 33	12 29	16 15	23 26	23 27	22 6	7 52	1 16
T 20	19 37	5 22	5 12	12 48	2 18	26 0	3 21	9 38	0 16	19 22	0 45	22 18	1 5	9 20	0 34	19 55	1 33	12 28	16 15	23 26	23 27	22 4	7 52	1 16
W21	19 50	10 21	5 1	12 46	2 23	25 52	3 20	9 40	0 12	19 20	0 45	22 18	1 5	9 21	0 34	19 56	1 33	12 28	16 16	23 26	23 27	22 3	7 51	1 16
T 22	20 3	14 48	4 35	12 49	2 27	25 44	3 19	9 41	0 9	19 18	0 45	22 18	1 5	9 22	0 34	19 56	1 33	12 28	16 16	23 26	23 27	22 1	7 50	1 16
F 23	20 16	18 31	3 56	12 57	2 28	25 35	3 17	9 43	0 6	19 15	0 44	22 18	1 5	9 24	0 34	19 56	1 33	12 28	16 16	23 26	23 27	22 0	7 49	1 16
S 24	20 29	21 21	3 7	13 7	2 29	25 25	3 15	9 45	0 3	19 13	0 44	22 19	1 5	9 25	0 34	19 57	1 33	12 28	16 17	23 26	23 27	21 59	7 48	1 16
S 25	20 41	23 9	2 9	13 22	2 28	25 16	3 13	9 47	0 0	19 10	0 44	22 19	1 5	9 26	0 34	19 57	1 33	12 28	16 17	23 26	23 27	21 57	7 47	1 15
M26	20 52	23 51	1 6	13 39	2 26	25 5	3 11	9 50	0n 2	19 8	0 44	22 19	1 5	9 27	0 34	19 58	1 33	12 27	16 18	23 26	23 27	21 56	7 47	1 15
T 27	21 4	23 27	0 1	13 58	2 23	24 55	3 9	9 52	0 5	19 5	0 44	22 19	1 5	9 28	0 34	19 58	1 33	12 27	16 18	23 26	23 27	21 54	7 46	1 15
W28	21 15	21 59	1n 4	14 19	2 20	24 43	3 6	9 55	0 8	19 3	0 44	22 19	1 5	9 29	0 34	19 58	1 33	12 27	16 19	23 26	23 27	21 53	7 45	1 15
T 29	21 25	19 35	2 6	14 42	2 16	24 32	3 3	9 58	0 10	19 0	0 44	22 19	1 5	9 30	0 34	19 59	1 33	12 27	16 19	23 26	23 27	21 51	7 45	1 15
F 30	21s35	16s21	3n 2	15s 6	2n11	24s20	3s 0	10n 2	0n13	18s57	0s44	22n19	1s 5	9s32	0n34	19s59	1n33	12n27	16n20	23s26	23s27	21s50	7n44	1n15

Julian Day Number = 2441987.5, Delta T = 44.31 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'29, Lahiri = 23°29'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1973
geocentric

DECEMBER 1973 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 50	8♐39'08	15♒40	19♏12	24♑28	25♈28	8♒17	3°R 1	26♎ 5	7♐13	6♎24	28♐42	29♐34	11♑55	16°R43	S 1
S 2	4 42 47	9°39'58	27°42	20°28	25°19	25°33	8°28	2♋57	26° 8	7°15	6°25	28°43	29°31	12° 1	16♈41	S 2
M 3	4 46 43	10°40'48	9♓59	21°46	26° 8	25°38	8°38	2°52	26°11	7°18	6°26	28°R44	29°28	12° 8	16°40	M 3
T 4	4 50 40	11°41'40	22°34	23° 6	26°57	25°43	8°49	2°48	26°14	7°20	6°27	28°43	29°24	12°15	16°39	T 4
W 5	4 54 37	12°42'33	5♈33	24°28	27°46	25°50	8°59	2°43	26°17	7°22	6°29	28°42	29°21	12°21	16°37	W 5
T 6	4 58 33	13°43'26	18°58	25°52	28°33	25°57	9°10	2°39	26°20	7°24	6°30	28°40	29°18	12°28	16°36	T 6
F 7	5 2 30	14°44'20	2♉51	27°17	29°19	26° 5	9°21	2°34	26°23	7°27	6°31	28°38	29°15	12°35	16°35	F 7
S 8	5 6 26	15°45'15	17°10	28°42	0♒ 4	26°14	9°32	2°30	26°25	7°29	6°32	28°37	29°12	12°41	16°34	S 8
S 9	5 10 23	16°46'11	1♊53	0♐ 9	0°49	26°23	9°44	2°25	26°28	7°31	6°33	28°35	29° 9	12°48	16°33	S 9
M10	5 14 19	17°47'07	16°52	1°37	1°32	26°33	9°55	2°20	26°31	7°33	6°34	28°34	29° 5	12°55	16°32	M10
T 11	5 18 16	18°48'05	1♋59	3° 5	2°14	26°44	10° 6	2°16	26°34	7°35	6°35	28°D34	29° 2	13° 1	16°31	T 11
W12	5 22 12	19°49'04	17° 5	4°34	2°55	26°55	10°18	2°11	26°36	7°38	6°36	28°35	28°59	13° 8	16°30	W12
T 13	5 26 9	20°50'03	2♌ 1	6° 3	3°35	27° 7	10°29	2° 6	26°39	7°40	6°37	28°35	28°56	13°14	16°29	T 13
F 14	5 30 6	21°51'03	16°41	7°33	4°14	27°19	10°41	2° 1	26°41	7°42	6°38	28°36	28°53	13°21	16°28	F 14
S 15	5 34 2	22°52'05	0♍59	9° 3	4°51	27°32	10°53	1°56	26°44	7°44	6°39	28°37	28°50	13°28	16°28	S 15
S 16	5 37 59	23°53'07	14°53	10°34	5°27	27°46	11° 4	1°51	26°46	7°47	6°40	28°37	28°46	13°34	16°27	S 16
M17	5 41 55	24°54'10	28°24	12° 4	6° 2	28° 0	11°16	1°47	26°49	7°49	6°40	28°R37	28°43	13°41	16°26	M17
T 18	5 45 52	25°55'15	11♎33	13°36	6°35	28°15	11°28	1°42	26°51	7°51	6°41	28°37	28°40	13°48	16°26	T 18
W19	5 49 48	26°56'20	24°22	15° 7	7° 7	28°30	11°41	1°37	26°54	7°53	6°42	28°37	28°37	13°54	16°25	W19
T 20	5 53 45	27°57'26	6♏54	16°39	7°37	28°46	11°53	1°32	26°56	7°55	6°43	28°36	28°34	14° 1	16°25	T 20
F 21	5 57 41	28°58'33	19°13	18°11	8° 6	29° 2	12° 5	1°27	26°58	7°57	6°43	28°D36	28°30	14° 8	16°24	F 21
S 22	6 1 38	29°59'40	1♐21	19°43	8°33	29°19	12°17	1°22	27° 0	8° 0	6°44	28°37	28°27	14°14	16°24	S 22
S 23	6 5 35	1♑ 0'49	13°20	21°15	8°58	29°36	12°30	1°17	27° 3	8° 2	6°45	28°37	28°24	14°21	16°24	S 23
M24	6 9 31	2° 1'57	25°13	22°48	9°21	29°54	12°42	1°12	27° 5	8° 4	6°45	28°R37	28°21	14°28	16°23	M24
T 25	6 13 28	3° 3'06	7♑ 3	24°20	9°43	0♉12	12°55	1° 7	27° 7	8° 6	6°46	28°37	28°18	14°34	16°23	T 25
W26	6 17 24	4° 4'16	18°50	25°54	10° 3	0°31	13° 7	1° 2	27° 9	8° 8	6°46	28°36	28°15	14°41	16°23	W26
T 27	6 21 21	5° 5'26	0♒38	27°27	10°20	0°50	13°20	0°57	27°11	8°10	6°47	28°36	28°11	14°48	16°23	T 27
F 28	6 25 17	6° 6'35	12°29	29° 0	10°36	1°10	13°33	0°52	27°13	8°12	6°47	28°35	28° 8	14°54	16°D23	F 28
S 29	6 29 14	7° 7'45	24°24	0♑34	10°49	1°30	13°46	0°47	27°15	8°14	6°48	28°34	28° 5	15° 1	16°23	S 29
S 30	6 33 10	8° 8'55	6♓29	2° 8	11° 1	1°50	13°59	0°42	27°16	8°16	6°48	28°32	28° 2	15° 8	16°23	S 30
M31	6 37 7	9♑10'05	18♓45	3♑43	11♒10	2♉11	14♒12	0♋37	27♎18	8♐18	6♎48	28♐31	27♐59	15♑14	16♈23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	12s27	3n52	15s31	2n 6	24s 7	2s56	10n 6	0n16	18s55	0s44	22n20	1s 5	9s33	0n34	20s 0	1n33	12n27	16n20	23s26	23s27	21s49	7n43	1n15
S 2	21 54	8 1	4 32	15 57	2 0	23 54	2 53	10 9	0 18	18 52	0 44	22 20	1 5	9 34	0 34	20 0	1 33	12 27	16 21	23 26	23 27	21 47	7 42	1 15
M 3	22 3	3 12	5 0	16 23	1 54	23 41	2 49	10 13	0 20	18 49	0 44	22 20	1 5	9 35	0 34	20 0	1 33	12 27	16 21	23 26	23 26	21 46	7 42	1 14
T 4	22 11	1n52	5 15	16 49	1 47	23 28	2 45	10 18	0 23	18 46	0 44	22 20	1 5	9 36	0 34	20 1	1 33	12 27	16 22	23 26	23 26	21 44	7 41	1 14
W 5	22 19	7 1	5 15	17 16	1 40	23 14	2 40	10 22	0 25	18 43	0 44	22 20	1 5	9 37	0 34	20 1	1 33	12 27	16 22	23 26	23 26	21 43	7 41	1 14
T 6	22 27	12 1	4 57	17 43	1 34	23 0	2 36	10 27	0 27	18 40	0 44	22 20	1 5	9 38	0 34	20 1	1 33	12 27	16 23	23 26	23 26	21 41	7 40	1 14
F 7	22 34	16 34	4 22	18 9	1 27	22 45	2 31	10 32	0 29	18 37	0 44	22 20	1 5	9 39	0 34	20 2	1 33	12 27	16 23	23 26	23 26	21 40	7 39	1 14
S 8	22 41	20 19	3 30	18 35	1 19	22 30	2 26	10 37	0 32	18 35	0 44	22 21	1 5	9 40	0 34	20 2	1 33	12 27	16 24	23 26	23 26	21 38	7 39	1 14
S 9	22 47	22 52	2 23	19 1	1 12	22 15	2 20	10 42	0 34	18 32	0 44	22 21	1 5	9 41	0 34	20 2	1 33	12 27	16 25	23 26	23 26	21 37	7 38	1 14
M10	22 53	23 52	1 5	19 26	1 5	22 0	2 14	10 48	0 36	18 28	0 44	22 21	1 4	9 42	0 34	20 3	1 33	12 27	16 25	23 26	23 26	21 35	7 38	1 14
T 11	22 58	23 7	0s19	19 50	0 57	21 45	2 8	10 53	0 38	18 25	0 44	22 21	1 4	9 43	0 34	20 3	1 33	12 27	16 26	23 26	23 26	21 34	7 37	1 13
W12	23 3	20 41	1 41	20 14	0 50	21 29	2 2	10 59	0 39	18 22	0 44	22 21	1 4	9 44	0 34	20 4	1 33	12 27	16 26	23 26	23 26	21 32	7 37	1 13
T 13	23 8	16 52	2 55	20 38	0 42	21 13	1 55	11 5	0 41	18 19	0 44	22 21	1 4	9 45	0 34	20 4	1 33	12 28	16 27	23 26	23 26	21 31	7 36	1 13
F 14	23 12	12 4	3 57	21 0	0 35	20 57	1 48	11 11	0 43	18 16	0 44	22 21	1 4	9 46	0 34	20 4	1 33	12 28	16 27	23 26	23 26	21 29	7 36	1 13
S 15	23 15	6 44	4 42	21 21	0 27	20 41	1 41	11 18	0 45	18 13	0 44	22 22	1 4	9 46	0 34	20 5	1 33	12 28	16 28	23 26	23 26	21 28	7 36	1 13
S 16	23 18	1 12	5 9	21 42	0 20	20 25	1 33	11 24	0 47	18 9	0 44	22 22	1 4	9 47	0 34	20 5	1 33	12 28	16 28	23 26	23 26	21 26	7 35	1 13
M17	23 21	4s14	5 18	22 2	0 13	20 9	1 25	11 31	0 48	18 6	0 44	22 22	1 4	9 48	0 34	20 5	1 33	12 28	16 29	23 26	23 26	21 25	7 35	1 13
T 18	23 23	9 19	5 10	22 21	0 6	19 52	1 17	11 38	0 50	18 3	0 44	22 22	1 4	9 49	0 34	20 6	1 33	12 29	16 29	23 26	23 26	21 23	7 35	1 12
W19	23 24	13 53	4 47	22 38	0s 2	19 36	1 8	11 45	0 51	17 59	0 44	22 22	1 4	9 50	0 34	20 6	1 33	12 29	16 30	23 26	23 26	21 22	7 34	1 12
T 20	23 26	17 45	4 10	22 55	0 9	19 20	1 0	11 52	0 53	17 56	0 44	22 22	1 4	9 51	0 34	20 6	1 33	12 29	16 31	23 26	23 26	21 20	7 34	1 12
F 21	23 26	20 46	3 22	23 10	0 16	19 3	0 50	11 59	0 54	17 53	0 44	22 22	1 4	9 51	0 34	20 7	1 33	12 29	16 31	23 26	23 26	21 19	7 34	1 12
S 22	23 27	22 49	2 26	23 25	0 22	18 47	0 40	12 6	0 56	17 49	0 44	22 23	1 3	9 52	0 35	20 7	1 33	12 29	16 32	23 26	23 26	21 17	7 33	1 12
S 23	23 26	23 48	1 24	23 38	0 29	18 30	0 30	12 14	0 57	17 46	0 44	22 23	1 3	9 53	0 35	20 7	1 33	12 30	16 32	23 26	23 26	21 16	7 33	1 12
M24	23 26	23 40	0 19	23 50	0 36	18 14	0 20	12 21	0 59	17 42	0 44	22 23	1 3	9 54	0 35	20 8	1 33	12 30	16 33	23 26	23 26	21 14	7 33	1 12
T 25	23 24	22 29	0n47	24 1	0 42	17 58	0 9	12 29	1 0	17 39	0 44	22 23	1 3	9 54	0 35	20 8	1 33	12 30	16 33	23 26	23 26	21 13	7 33	1 12
W26	23 23	20 18	1 50	24 11	0 48	17 42	0n 2	12 37	1 1	17 35	0 44	22 23	1 3	9 55	0 35	20 8	1 33	12 31	16 34	23 26	23 26	21 11	7 32	1 11
T 27	23 21	17 16	2 49	24 19	0 54	17 26	0 14	12 45	1 3	17 31	0 44	22 23	1 3	9 56	0 35	20 8	1 33	12 31	16 35	23 26	23 26	21 9	7 32	1 11
F 28	23 18	13 32	3 40	24 27	1 0	17 10	0 25	12 53	1 4	17 28	0 44	22 24	1 3	9 57	0 35	20 9	1 33	12 31	16 35	23 26	23 26	21 8	7 32	1 11
S 29	23 15	9 15	4 23	24 32	1 6	16 55	0 38	13 1	1 5	17 24	0 44	22 24	1 3	9 57	0 35	20 9	1 33	12 32	16 36	23 26	23 26	21 6	7 32	1 11
S 30	23 12	4 35	4 54	24 37	1 11	16 40	0 50	13 9	1 6	17 20	0 44	22 24	1 3	9 58	0 35	20 9	1 33	12 32	16 36	23 26	23 26	21 5	7 32	1 11
M31	23s 8	0n21	5n13	24s40	1s17	16s25	1n 3	13n17	1n 7	17s17	0s44	22n24	1s 3	9s58	0n35	20s10	1n33	12n33	16n37	23s26	23s26	21s 3	7n32	1n11

Julian Day Number = 2442017.5, Delta T = 44.40 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'33, Lahiri = 23°29'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

JANUARY 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 4	10♑11'14	1♈17	5♑17	11♒16	2♉33	14♒25	0°R33	27♎20	8♐20	6♎49	28°R30	27♐55	15♑21	16♈23	T 1
W 2	6 45 0	11°12'24	14° 9	6°52	11°20	2°54	14°38	0♋28	27°22	8°22	6°49	28°D30	27°52	15°28	16°24	W 2
T 3	6 48 57	12°13'33	27°24	8°28	11°R22	3°16	14°51	0°23	27°23	8°24	6°49	28♐31	27°49	15°34	16°24	T 3
F 4	6 52 53	13°14'42	11♉ 4	10° 3	11°22	3°39	15° 4	0°18	27°25	8°26	6°49	28°32	27°46	15°41	16°24	F 4
S 5	6 56 50	14°15'51	25°12	11°40	11°19	4° 2	15°17	0°13	27°26	8°28	6°49	28°33	27°43	15°47	16°25	S 5
S 6	7 0 46	15°16'59	9♊45	13°16	11°13	4°25	15°31	0° 9	27°28	8°30	6°50	28°34	27°40	15°54	16°25	S 6
M 7	7 4 43	16°18'07	24°40	14°53	11° 5	4°48	15°44	0° 4	27°29	8°32	6°50	28°R35	27°36	16° 1	16°26	M 7
T 8	7 8 40	17°19'15	9♋50	16°30	10°54	5°12	15°58	29♊59	27°31	8°34	6°50	28°35	27°33	16° 7	16°26	T 8
W 9	7 12 36	18°20'23	25° 6	18° 8	10°41	5°36	16°11	29°55	27°32	8°36	6°R50	28°33	27°30	16°14	16°27	W 9
T 10	7 16 33	19°21'30	10♌19	19°46	10°25	6° 1	16°25	29°50	27°33	8°37	6°50	28°31	27°27	16°21	16°28	T 10
F 11	7 20 29	20°22'38	25°17	21°24	10° 7	6°26	16°38	29°46	27°34	8°39	6°50	28°28	27°24	16°27	16°28	F 11
S 12	7 24 26	21°23'45	9♍53	23° 3	9°46	6°51	16°52	29°41	27°35	8°41	6°50	28°25	27°21	16°34	16°29	S 12
S 13	7 28 22	22°24'52	24° 2	24°42	9°24	7°16	17° 6	29°37	27°37	8°43	6°49	28°22	27°17	16°41	16°30	S 13
M14	7 32 19	23°25'59	7♎43	26°22	8°59	7°42	17°19	29°33	27°38	8°44	6°49	28°20	27°14	16°47	16°31	M14
T 15	7 36 15	24°27'05	20°57	28° 3	8°32	8° 8	17°33	29°28	27°39	8°46	6°49	28°D19	27°11	16°54	16°32	T 15
W16	7 40 12	25°28'12	3♏45	29°43	8° 3	8°34	17°47	29°24	27°40	8°48	6°49	28°19	27° 8	17° 1	16°33	W16
T 17	7 44 9	26°29'19	16°13	1♒25	7°32	9° 0	18° 1	29°20	27°40	8°50	6°49	28°20	27° 5	17° 7	16°34	T 17
F 18	7 48 5	27°30'25	28°24	3° 6	7° 0	9°27	18°15	29°16	27°41	8°51	6°48	28°22	27° 1	17°14	16°35	F 18
S 19	7 52 2	28°31'31	10♐23	4°48	6°26	9°54	18°29	29°12	27°42	8°53	6°48	28°24	26°58	17°21	16°36	S 19
S 20	7 55 58	29°32'37	22°14	6°31	5°52	10°21	18°43	29° 8	27°43	8°54	6°48	28°25	26°55	17°27	16°38	S 20
M21	7 59 55	0♒33'42	4♑ 2	8°14	5°16	10°48	18°57	29° 4	27°43	8°56	6°47	28°R25	26°52	17°34	16°39	M21
T 22	8 3 51	1°34'46	15°49	9°57	4°40	11°16	19°11	29° 0	27°44	8°58	6°47	28°24	26°49	17°41	16°40	T 22
W23	8 7 48	2°35'50	27°37	11°40	4° 3	11°44	19°25	28°57	27°45	8°59	6°46	28°20	26°46	17°47	16°42	W23
T 24	8 11 44	3°36'54	9♒29	13°23	3°26	12°12	19°39	28°53	27°45	9° 1	6°46	28°15	26°42	17°54	16°43	T 24
F 25	8 15 41	4°37'56	21°27	15° 6	2°49	12°40	19°53	28°49	27°45	9° 2	6°45	28° 9	26°39	18° 1	16°45	F 25
S 26	8 19 38	5°38'57	3♓32	16°50	2°13	13° 9	20° 7	28°46	27°46	9° 4	6°45	28° 1	26°36	18° 7	16°46	S 26
S 27	8 23 34	6°39'58	15°46	18°33	1°37	13°38	20°21	28°42	27°46	9° 5	6°44	27°54	26°33	18°14	16°48	S 27
M28	8 27 31	7°40'57	28°10	20°15	1° 1	14° 7	20°35	28°39	27°46	9° 6	6°44	27°47	26°30	18°21	16°49	M28
T 29	8 31 27	8°41'56	10♈46	21°57	0°27	14°36	20°50	28°36	27°47	9° 8	6°43	27°42	26°27	18°27	16°51	T 29
W30	8 35 24	9°42'53	23°38	23°38	29♑54	15° 5	21° 4	28°33	27°47	9° 9	6°42	27°39	26°23	18°34	16°53	W30
T 31	8 39 20	10♒43'49	6♉47	25♒17	29♑23	15♉35	21♒18	28♊30	27♎47	9♐10	6♎41	27°D38	26♐20	18♑40	16♈55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 3	5n21	5n17	24s42	1s22	16s10	1n17	13n26	1n 8	17s13	0s44	22n24	1s 2	9s59	0n35	20s10	1n33	12n33	16n38	23s26	23s26	21s 1	7n32	1n11
W 2	22 58	10 16	5 6	24 42	1 27	15 56	1 30	13 34	1 9	17 9	0 44	22 24	1 2	10 0	0 35	20 10	1 33	12 33	16 38	23 26	23 26	21 0	7 32	1 10
T 3	22 53	14 52	4 38	24 42	1 31	15 42	1 44	13 42	1 10	17 5	0 44	22 24	1 2	10 0	0 35	20 11	1 33	12 34	16 39	23 26	23 25	20 58	7 32	1 10
F 4	22 47	18 51	3 54	24 39	1 36	15 29	1 58	13 51	1 11	17 1	0 44	22 25	1 2	10 1	0 35	20 11	1 33	12 34	16 39	23 26	23 25	20 57	7 32	1 10
S 5	22 41	21 53	2 55	24 35	1 40	15 15	2 13	14 0	1 12	16 57	0 44	22 25	1 2	10 1	0 35	20 11	1 33	12 35	16 40	23 26	23 25	20 55	7 32	1 10
S 6	22 34	23 36	1 42	24 30	1 44	15 3	2 28	14 8	1 13	16 53	0 44	22 25	1 2	10 2	0 35	20 11	1 33	12 35	16 40	23 26	23 25	20 53	7 32	1 10
M 7	22 27	23 42	0 22	24 24	1 48	14 51	2 43	14 17	1 14	16 49	0 44	22 25	1 2	10 2	0 35	20 12	1 33	12 36	16 41	23 26	23 25	20 52	7 32	1 10
T 8	22 19	22 3	1s 2	24 15	1 51	14 39	2 58	14 26	1 15	16 45	0 44	22 25	1 1	10 3	0 35	20 12	1 33	12 36	16 42	23 26	23 25	20 50	7 32	1 10
W 9	22 11	18 48	2 22	24 6	1 54	14 28	3 13	14 35	1 16	16 41	0 44	22 25	1 1	10 3	0 35	20 12	1 33	12 37	16 42	23 26	23 25	20 49	7 32	1 10
T 10	22 3	14 17	3 31	23 55	1 57	14 17	3 28	14 44	1 17	16 37	0 44	22 25	1 1	10 4	0 35	20 12	1 33	12 37	16 43	23 26	23 25	20 47	7 32	1 9
F 11	21 54	8 57	4 24	23 42	1 59	14 7	3 44	14 53	1 17	16 33	0 44	22 25	1 1	10 4	0 35	20 13	1 33	12 38	16 43	23 26	23 25	20 45	7 33	1 9
S 12	21 44	3 15	4 59	23 28	2 1	13 58	3 59	15 2	1 18	16 29	0 44	22 26	1 1	10 4	0 35	20 13	1 33	12 38	16 44	23 26	23 25	20 44	7 33	1 9
S 13	21 35	2s27	5 14	23 12	2 3	13 49	4 14	15 11	1 19	16 25	0 44	22 26	1 1	10 5	0 35	20 13	1 33	12 39	16 44	23 26	23 25	20 42	7 33	1 9
M14	21 25	7 49	5 11	22 55	2 4	13 40	4 30	15 20	1 20	16 21	0 44	22 26	1 1	10 5	0 35	20 13	1 33	12 40	16 45	23 26	23 25	20 40	7 33	1 9
T 15	21 14	12 40	4 51	22 36	2 5	13 33	4 45	15 29	1 20	16 17	0 44	22 26	1 0	10 5	0 35	20 14	1 34	12 40	16 46	23 26	23 25	20 39	7 33	1 9
W16	21 3	16 48	4 17	22 16	2 6	13 26	5 0	15 38	1 21	16 13	0 44	22 26	1 0	10 6	0 35	20 14	1 34	12 41	16 46	23 26	23 25	20 37	7 34	1 9
T 17	20 52	20 4	3 32	21 54	2 6	13 19	5 14	15 47	1 22	16 8	0 44	22 26	1 0	10 6	0 35	20 14	1 34	12 41	16 47	23 26	23 25	20 36	7 34	1 8
F 18	20 40	22 22	2 38	21 30	2 6	13 14	5 28	15 56	1 22	16 4	0 44	22 26	1 0	10 6	0 35	20 14	1 34	12 42	16 47	23 26	23 25	20 34	7 34	1 8
S 19	20 28	23 37	1 38	21 5	2 5	13 9	5 42	16 6	1 23	16 0	0 44	22 27	1 0	10 7	0 35	20 14	1 34	12 43	16 48	23 26	23 24	20 32	7 35	1 8
S 20	20 15	23 47	0 34	20 39	2 4	13 4	5 55	16 15	1 23	15 56	0 45	22 27	1 0	10 7	0 35	20 15	1 34	12 43	16 48	23 26	23 24	20 31	7 35	1 8
M21	20 2	22 52	0n31	20 11	2 2	13 0	6 8	16 24	1 24	15 51	0 45	22 27	0 59	10 7	0 35	20 15	1 34	12 44	16 49	23 26	23 24	20 29	7 35	1 8
T 22	19 49	20 57	1 34	19 41	2 0	12 57	6 19	16 33	1 25	15 47	0 45	22 27	0 59	10 7	0 35	20 15	1 34	12 45	16 49	23 26	23 24	20 27	7 36	1 8
W23	19 35	18 8	2 33	19 10	1 57	12 55	6 31	16 42	1 25	15 42	0 45	22 27	0 59	10 7	0 35	20 15	1 34	12 45	16 50	23 26	23 24	20 26	7 36	1 8
T 24	19 21	14 35	3 26	18 37	1 54	12 53	6 41	16 51	1 26	15 38	0 45	22 27	0 59	10 7	0 35	20 15	1 34	12 46	16 51	23 26	23 24	20 24	7 37	1 8
F 25	19 6	10 25	4 9	18 3	1 50	12 52	6 51	17 1	1 26	15 34	0 45	22 27	0 59	10 8	0 35	20 16	1 34	12 47	16 51	23 26	23 24	20 22	7 37	1 7
S 26	18 52	5 49	4 43	17 28	1 45	12 51	7 0	17 10	1 27	15 29	0 45	22 28	0 59	10 8	0 35	20 16	1 34	12 47	16 52	23 26	23 24	20 20	7 38	1 7
S 27	18 37	0 57	5 3	16 51	1 40	12 51	7 8	17 19	1 27	15 25	0 45	22 28	0 58	10 8	0 35	20 16	1 34	12 48	16 52	23 26	23 24	20 19	7 38	1 7
M28	18 21	4n 1	5 10	16 13	1 34	12 51	7 15	17 28	1 27	15 20	0 45	22 28	0 58	10 8	0 35	20 16	1 34	12 49	16 53	23 25	23 24	20 17	7 39	1 7
T 29	18 5	8 54	5 2	15 34	1 27	12 52	7 21	17 37	1 28	15 16	0 45	22 28	0 58	10 8	0 35	20 16	1 34	12 50	16 53	23 25	23 24	20 15	7 39	1 7
W30	17 49	13 30	4 39	14 54	1 19	12 53	7 27	17 46	1 28	15 11	0 45	22 28	0 58	10 8	0 35	20 17	1 34	12 50	16 54	23 25	23 24	20 14	7 40	1 7
T 31	17s33	17n34	4n 1	14s13	1s11	12s55	7n31	17n55	1n29	15s 7	0s45	22n28	0s58	10s 8	0n36	20s17	1n34	12n51	16n54	23s25	23s24	20s12	7n40	1n 7

Julian Day Number = 2442048.5, Delta T = 44.49 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'38, Lahiri = 23°29'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

FEBRUARY 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 43 17	11♒44'43	20♉17	26♒55	28°R53	16♉ 4	21♒32	28°R27	27°R47	9♐12	6°R41	27♐38	26♐17	18♋47	16♈56	F 1
S 2	8 47 13	12°45'37	4♊ 9	28°31	28♋25	16°34	21°47	28♊24	27♎47	9°13	6♎40	27°39	26°14	18°54	16°58	S 2
S 3	8 51 10	13°46'29	18°24	0♓ 5	27°59	17° 4	22° 1	28°21	27°47	9°14	6°39	27°40	26°11	19° 0	17° 0	S 3
M 4	8 55 7	14°47'19	3♌ 1	1°36	27°36	17°35	22°15	28°19	27°47	9°15	6°38	27°R40	26° 7	19° 7	17° 2	M 4
T 5	8 59 3	15°48'09	17°56	3° 3	27°14	18° 5	22°30	28°16	27°46	9°17	6°37	27°39	26° 4	19°14	17° 4	T 5
W 6	9 3 0	16°48'57	3♎ 2	4°26	26°55	18°35	22°44	28°14	27°46	9°18	6°37	27°35	26° 1	19°20	17° 6	W 6
T 7	9 6 56	17°49'43	18°11	5°44	26°38	19° 6	22°58	28°11	27°46	9°19	6°36	27°29	25°58	19°27	17° 8	T 7
F 8	9 10 53	18°50'29	3♏12	6°56	26°23	19°37	23°13	28° 9	27°46	9°20	6°35	27°21	25°55	19°34	17°11	F 8
S 9	9 14 49	19°51'13	17°56	8° 2	26°11	20° 8	23°27	28° 7	27°45	9°21	6°34	27°12	25°52	19°40	17°13	S 9
S 10	9 18 46	20°51'56	2♎16	9° 1	26° 2	20°39	23°41	28° 5	27°45	9°22	6°33	27° 4	25°48	19°47	17°15	S 10
M11	9 22 42	21°52'37	16° 7	9°53	25°55	21°10	23°56	28° 3	27°44	9°23	6°32	26°57	25°45	19°54	17°17	M11
T 12	9 26 39	22°53'18	29°28	10°35	25°50	21°41	24°10	28° 1	27°44	9°24	6°31	26°52	25°42	20° 0	17°20	T 12
W13	9 30 36	23°53'58	12♏23	11° 9	25°D48	22°13	24°25	28° 0	27°43	9°25	6°29	26°49	25°39	20° 7	17°22	W13
T 14	9 34 32	24°54'37	24°53	11°33	25°49	22°45	24°39	27°58	27°42	9°26	6°28	26°D48	25°36	20°14	17°24	T 14
F 15	9 38 29	25°55'14	7♐ 4	11°47	25°52	23°16	24°53	27°56	27°42	9°27	6°27	26°49	25°33	20°20	17°27	F 15
S 16	9 42 25	26°55'51	19° 2	11°R50	25°57	23°48	25° 8	27°55	27°41	9°27	6°26	26°50	25°29	20°27	17°29	S 16
S 17	9 46 22	27°56'26	0♋51	11°43	26° 4	24°20	25°22	27°54	27°40	9°28	6°25	26°R50	25°26	20°34	17°32	S 17
M18	9 50 18	28°57'00	12°37	11°26	26°14	24°52	25°37	27°53	27°39	9°29	6°24	26°48	25°23	20°40	17°34	M18
T 19	9 54 15	29°57'32	24°24	10°58	26°26	25°24	25°51	27°51	27°38	9°30	6°22	26°45	25°20	20°47	17°37	T 19
W20	9 58 11	0♓58'03	6♒16	10°22	26°40	25°57	26° 5	27°51	27°37	9°30	6°21	26°38	25°17	20°54	17°40	W20
T 21	10 2 8	1°58'33	18°15	9°37	26°57	26°29	26°20	27°50	27°36	9°31	6°20	26°29	25°13	21° 0	17°42	T 21
F 22	10 6 5	2°59'01	0♓23	8°45	27°15	27° 2	26°34	27°49	27°35	9°32	6°19	26°17	25°10	21° 7	17°45	F 22
S 23	10 10 1	3°59'27	12°41	7°48	27°35	27°34	26°48	27°48	27°34	9°32	6°17	26° 4	25° 7	21°14	17°48	S 23
S 24	10 13 58	4°59'52	25°10	6°46	27°57	28° 7	27° 3	27°48	27°33	9°33	6°16	25°52	25° 4	21°20	17°51	S 24
M25	10 17 54	6° 0'14	7♈50	5°42	28°21	28°40	27°17	27°47	27°31	9°33	6°15	25°40	25° 1	21°27	17°53	M25
T 26	10 21 51	7° 0'36	20°41	4°37	28°46	29°13	27°31	27°47	27°30	9°34	6°13	25°30	24°58	21°34	17°56	T 26
W27	10 25 47	8° 0'55	3♉43	3°32	29°13	29°46	27°46	27°47	27°29	9°34	6°12	25°22	24°54	21°40	17°59	W27
T 28	10 29 44	9♓ 1'12	16♉59	2♓30	29♋42	0♊19	28♒ 0	27°D47	27♎27	9♐35	6♎10	25♐18	24♐51	21♋47	18♈ 2	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s16	20n51	3n 9	13s31	1s 2	12s57	7n35	18n 4	1n29	15s 2	0s45	22n28	0s58	10s 8	0n36	20s17	1n34	12n52	16n55	23s25	23s23	20s10	7n41	1n 7
S 2	16 59	23 0	2 4	12 49	0 53	13 0	7 38	18 13	1 29	14 58	0 45	22 29	0 57	10 8	0 36	20 17	1 34	12 53	16 55	23 25	23 23	20 9	7 41	1 6
S 3	16 42	23 46	0 50	12 6	0 42	13 3	7 40	18 22	1 30	14 53	0 45	22 29	0 57	10 8	0 36	20 17	1 34	12 53	16 56	23 25	23 23	20 7	7 42	1 6
M 4	16 24	22 56	0s29	11 23	0 31	13 6	7 41	18 31	1 30	14 48	0 45	22 29	0 57	10 8	0 36	20 17	1 34	12 54	16 56	23 25	23 23	20 5	7 43	1 6
T 5	16 6	20 28	1 47	10 41	0 19	13 10	7 41	18 40	1 30	14 44	0 45	22 29	0 57	10 8	0 36	20 17	1 34	12 55	16 57	23 25	23 23	20 3	7 43	1 6
W 6	15 48	16 35	2 59	9 59	0 6	13 14	7 41	18 49	1 31	14 39	0 45	22 29	0 57	10 8	0 36	20 18	1 34	12 56	16 57	23 25	23 23	20 2	7 44	1 6
T 7	15 29	11 36	3 58	9 17	0n 8	13 18	7 40	18 58	1 31	14 35	0 45	22 29	0 57	10 7	0 36	20 18	1 34	12 56	16 58	23 25	23 23	20 0	7 45	1 6
F 8	15 11	5 59	4 40	8 37	0 22	13 22	7 38	19 6	1 31	14 30	0 45	22 29	0 56	10 7	0 36	20 18	1 34	12 57	16 58	23 25	23 23	19 58	7 45	1 6
S 9	14 52	0 8	5 3	7 59	0 37	13 27	7 36	19 15	1 32	14 25	0 46	22 30	0 56	10 7	0 36	20 18	1 35	12 58	16 59	23 25	23 23	19 56	7 46	1 6
S 10	14 33	5s34	5 5	7 23	0 52	13 31	7 33	19 24	1 32	14 21	0 46	22 30	0 56	10 7	0 36	20 18	1 35	12 59	16 59	23 25	23 23	19 55	7 47	1 5
M11	14 13	10 48	4 50	6 49	1 8	13 36	7 30	19 32	1 32	14 16	0 46	22 30	0 56	10 7	0 36	20 18	1 35	13 0	16 59	23 24	23 22	19 53	7 48	1 5
T 12	13 53	15 19	4 19	6 18	1 24	13 40	7 26	19 41	1 32	14 11	0 46	22 30	0 56	10 7	0 36	20 18	1 35	13 0	17 0	23 24	23 22	19 51	7 49	1 5
W13	13 33	18 58	3 35	5 50	1 41	13 45	7 21	19 49	1 33	14 6	0 46	22 30	0 55	10 6	0 36	20 18	1 35	13 1	17 0	23 24	23 22	19 49	7 49	1 5
T 14	13 13	21 37	2 43	5 26	1 57	13 50	7 17	19 57	1 33	14 2	0 46	22 30	0 55	10 6	0 36	20 18	1 35	13 2	17 1	23 24	23 22	19 48	7 50	1 5
F 15	12 53	23 12	1 44	5 6	2 13	13 54	7 11	20 6	1 33	13 57	0 46	22 31	0 55	10 6	0 36	20 18	1 35	13 3	17 1	23 24	23 22	19 46	7 51	1 5
S 16	12 32	23 41	0 42	4 51	2 28	13 59	7 6	20 14	1 33	13 52	0 46	22 31	0 55	10 5	0 36	20 19	1 35	13 4	17 2	23 24	23 22	19 44	7 52	1 5
S 17	12 11	23 5	0n22	4 40	2 43	14 3	7 0	20 22	1 33	13 47	0 46	22 31	0 55	10 5	0 36	20 19	1 35	13 5	17 2	23 24	23 22	19 42	7 53	1 5
M18	11 50	21 27	1 23	4 34	2 56	14 8	6 54	20 30	1 34	13 43	0 46	22 31	0 54	10 5	0 36	20 19	1 35	13 5	17 2	23 24	23 22	19 40	7 54	1 5
T 19	11 29	18 55	2 22	4 33	3 8	14 12	6 47	20 38	1 34	13 38	0 46	22 31	0 54	10 4	0 36	20 19	1 35	13 6	17 3	23 24	23 22	19 39	7 54	1 4
W20	11 8	15 34	3 14	4 36	3 19	14 16	6 41	20 46	1 34	13 33	0 46	22 31	0 54	10 4	0 36	20 19	1 35	13 7	17 3	23 24	23 21	19 37	7 55	1 4
T 21	10 46	11 35	3 58	4 45	3 28	14 20	6 34	20 54	1 34	13 28	0 46	22 32	0 54	10 4	0 36	20 19	1 35	13 8	17 3	23 24	23 21	19 35	7 56	1 4
F 22	10 25	7 5	4 32	4 57	3 35	14 23	6 27	21 2	1 34	13 23	0 46	22 32	0 54	10 3	0 36	20 19	1 35	13 9	17 4	23 23	23 21	19 33	7 57	1 4
S 23	10 3	2 16	4 54	5 14	3 40	14 27	6 19	21 9	1 34	13 19	0 47	22 32	0 53	10 3	0 36	20 19	1 35	13 10	17 4	23 23	23 21	19 32	7 58	1 4
S 24	9 41	2n42	5 2	5 34	3 43	14 30	6 12	21 17	1 35	13 14	0 47	22 32	0 53	10 2	0 36	20 19	1 35	13 10	17 4	23 23	23 21	19 30	7 59	1 4
M25	9 19	7 37	4 55	5 57	3 43	14 33	6 4	21 24	1 35	13 9	0 47	22 32	0 53	10 2	0 36	20 19	1 35	13 11	17 5	23 22	23 21	19 28	8 0	1 4
T 26	8 56	12 18	4 34	6 23	3 42	14 35	5 57	21 32	1 35	13 4	0 47	22 33	0 53	10 1	0 36	20 19	1 35	13 12	17 5	23 22	23 21	19 26	8 1	1 4
W27	8 34	16 29	3 58	6 50	3 38	14 38	5 49	21 39	1 35	12 59	0 47	22 33	0 53	10 1	0 36	20 19	1 35	13 13	17 5	23 22	23 21	19 24	8 2	1 4
T 28	8s11	19n55	3n 8	7s17	3n32	14s40	5n41	21n46	1n35	12s54	0s47	22n33	0s53	10s 0	0n36	20s19	1n35	13n14	17n 6	23s22	23s21	19s22	8n 3	1n 3

Julian Day Number = 2442079.5, Delta T = 44.57 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'42, Lahiri = 23°29'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

MARCH 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 40	10♓ 1'27	0♊28	1°R31	0♒12	0♊52	28♒14	27♊47	27°R26	9♐35	6°R 9	25°R16	24♐48	21♑54	18♈ 5	F 1
S 2	10 37 37	11° 1'40	14°13	0♓37	0°44	1°26	28°28	27°47	27♎25	9°35	6♎ 7	25°D16	24°45	22° 0	18° 8	S 2
S 3	10 41 33	12° 1'52	28°14	29♒48	1°17	1°59	28°43	27°48	27°23	9°36	6° 6	25°R16	24°42	22° 7	18°11	S 3
M 4	10 45 30	13° 2'01	12♋31	29° 5	1°52	2°32	28°57	27°48	27°21	9°36	6° 5	25♐15	24°39	22°14	18°14	M 4
T 5	10 49 27	14° 2'08	27° 4	28°29	2°28	3° 6	29°11	27°48	27°20	9°36	6° 3	25°12	24°35	22°20	18°17	T 5
W 6	10 53 23	15° 2'12	11♌47	27°59	3° 5	3°40	29°25	27°49	27°18	9°36	6° 2	25° 6	24°32	22°27	18°20	W 6
T 7	10 57 20	16° 2'15	26°35	27°36	3°44	4°13	29°39	27°50	27°17	9°37	6° 0	24°58	24°29	22°34	18°23	T 7
F 8	11 1 16	17° 2'16	11♍20	27°20	4°23	4°47	29°53	27°51	27°15	9°37	5°58	24°47	24°26	22°40	18°26	F 8
S 9	11 5 13	18° 2'14	25°53	27°11	5° 4	5°21	0♓ 8	27°52	27°13	9°37	5°57	24°35	24°23	22°47	18°29	S 9
S 10	11 9 9	19° 2'11	10♎ 8	27°D 8	5°46	5°55	0°22	27°53	27°11	9°37	5°55	24°23	24°19	22°54	18°33	S 10
M11	11 13 6	20° 2'06	23°59	27°12	6°29	6°29	0°36	27°54	27° 9	9°37	5°54	24°13	24°16	23° 0	18°36	M11
T 12	11 17 2	21° 2'00	7♏24	27°21	7°13	7° 3	0°50	27°55	27° 7	9°R37	5°52	24° 5	24°13	23° 7	18°39	T 12
W13	11 20 59	22° 1'52	20°22	27°37	7°57	7°37	1° 3	27°57	27° 6	9°37	5°51	23°59	24°10	23°14	18°42	W13
T 14	11 24 56	23° 1'42	2♐56	27°57	8°43	8°11	1°17	27°58	27° 4	9°37	5°49	23°56	24° 7	23°20	18°45	T 14
F 15	11 28 52	24° 1'30	15°11	28°23	9°30	8°45	1°31	28° 0	27° 2	9°37	5°47	23°55	24° 4	23°27	18°49	F 15
S 16	11 32 49	25° 1'17	27°11	28°53	10°18	9°19	1°45	28° 2	27° 0	9°37	5°46	23°55	24° 0	23°34	18°52	S 16
S 17	11 36 45	26° 1'02	9♑ 2	29°28	11° 6	9°54	1°59	28° 3	26°58	9°37	5°44	23°55	23°57	23°40	18°55	S 17
M18	11 40 42	27° 0'45	20°50	0♓ 6	11°55	10°28	2°13	28° 5	26°55	9°36	5°42	23°53	23°54	23°47	18°59	M18
T 19	11 44 38	28° 0'26	2♒39	0°49	12°45	11° 3	2°26	28° 7	26°53	9°36	5°41	23°49	23°51	23°54	19° 2	T 19
W20	11 48 35	29° 0'06	14°34	1°36	13°36	11°37	2°40	28°10	26°51	9°36	5°39	23°42	23°48	24° 0	19° 5	W20
T 21	11 52 31	29°59'44	26°40	2°25	14°27	12°12	2°54	28°12	26°49	9°36	5°38	23°33	23°44	24° 7	19° 9	T 21
F 22	11 56 28	0♈59'19	8♓58	3°18	15°19	12°46	3° 7	28°14	26°47	9°35	5°36	23°21	23°41	24°13	19°12	F 22
S 23	12 0 25	1°58'53	21°29	4°14	16°12	13°21	3°21	28°17	26°45	9°35	5°34	23° 8	23°38	24°20	19°16	S 23
S 24	12 4 21	2°58'25	4♈16	5°13	17° 5	13°56	3°34	28°19	26°42	9°35	5°33	22°54	23°35	24°27	19°19	S 24
M25	12 8 18	3°57'55	17°16	6°15	17°59	14°30	3°48	28°22	26°40	9°34	5°31	22°42	23°32	24°33	19°23	M25
T 26	12 12 14	4°57'23	0♉28	7°19	18°54	15° 5	4° 1	28°25	26°38	9°34	5°29	22°31	23°29	24°40	19°26	T 26
W27	12 16 11	5°56'49	13°52	8°26	19°49	15°40	4°14	28°28	26°35	9°33	5°28	22°23	23°25	24°47	19°29	W27
T 28	12 20 7	6°56'12	27°25	9°35	20°44	16°15	4°28	28°31	26°33	9°33	5°26	22°19	23°22	24°53	19°33	T 28
F 29	12 24 4	7°55'34	11♊ 7	10°46	21°40	16°50	4°41	28°34	26°31	9°32	5°24	22°16	23°19	25° 0	19°36	F 29
S 30	12 28 0	8°54'53	24°58	11°59	22°37	17°25	4°54	28°37	26°28	9°32	5°23	22°D16	23°16	25° 7	19°40	S 30
S 31	12 31 57	9♈54'09	8♋57	13♓14	23♒34	18♊ 0	5♓ 7	28♊40	26♎26	9♐31	5♎21	22°R16	23♐13	25♑13	19♈43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s49	22n20	2n 7	7s45	3n24	14s41	5n33	21n53	1n35	12s49	0s47	22n33	0s52	10s 0	0n36	20s19	1n35	13n15	17n 6	23s21	23s20	19s21	8n 4	1n 3	F 1
S 2	7 26	23 28	0 58	8 13	3 15	14 42	5 25	22 0	1 35	12 45	0 47	22 33	0 52	9 59	0 36	20 19	1 36	13 15	17 6	23 21	23 20	19 19	8 5	1 3	S 2
S 3	7 3	23 10	0s16	8 40	3 4	14 43	5 17	22 7	1 35	12 40	0 47	22 33	0 52	9 59	0 36	20 19	1 36	13 16	17 7	23 21	23 20	19 17	8 6	1 3	S 3
M 4	6 40	21 21	1 30	9 6	2 52	14 44	5 9	22 14	1 35	12 35	0 47	22 34	0 52	9 58	0 36	20 19	1 36	13 17	17 7	23 21	23 20	19 15	8 7	1 3	M 4
T 5	6 17	18 8	2 40	9 31	2 40	14 44	5 1	22 20	1 35	12 30	0 47	22 34	0 52	9 58	0 36	20 19	1 36	13 18	17 7	23 21	23 20	19 13	8 8	1 3	T 5
W 6	5 54	13 44	3 40	9 53	2 26	14 44	4 52	22 27	1 35	12 25	0 48	22 34	0 51	9 57	0 36	20 19	1 36	13 19	17 7	23 21	23 20	19 11	8 9	1 3	W 6
T 7	5 31	8 30	4 25	10 14	2 12	14 43	4 44	22 33	1 35	12 20	0 48	22 34	0 51	9 56	0 36	20 19	1 36	13 19	17 8	23 21	23 20	19 10	8 11	1 3	T 7
F 8	5 7	2 48	4 52	10 33	1 58	14 42	4 36	22 39	1 35	12 15	0 48	22 35	0 51	9 56	0 36	20 19	1 36	13 20	17 8	23 20	23 20	19 8	8 12	1 3	F 8
S 9	4 44	2s58	5 0	10 49	1 44	14 40	4 28	22 46	1 35	12 11	0 48	22 35	0 51	9 55	0 36	20 19	1 36	13 21	17 8	23 20	23 19	19 6	8 13	1 3	S 9
S 10	4 20	8 27	4 49	11 3	1 30	14 38	4 20	22 52	1 35	12 6	0 48	22 35	0 51	9 54	0 36	20 19	1 36	13 22	17 8	23 19	23 19	19 4	8 14	1 2	S 10
M11	3 57	13 21	4 22	11 15	1 16	14 36	4 12	22 58	1 35	12 1	0 48	22 35	0 50	9 54	0 36	20 19	1 36	13 23	17 9	23 19	23 19	19 2	8 15	1 2	M11
T 12	3 33	17 26	3 40	11 25	1 2	14 33	4 4	23 3	1 35	11 56	0 48	22 35	0 50	9 53	0 36	20 19	1 36	13 23	17 9	23 19	23 19	19 0	8 16	1 2	T 12
W13	3 10	20 32	2 48	11 33	0 48	14 29	3 55	23 9	1 35	11 51	0 48	22 36	0 50	9 52	0 36	20 19	1 36	13 24	17 9	23 18	23 19	18 58	8 17	1 2	W13
T 14	2 46	22 32	1 49	11 39	0 35	14 25	3 47	23 15	1 35	11 46	0 48	22 36	0 50	9 52	0 36	20 19	1 36	13 25	17 9	23 18	23 19	18 57	8 18	1 2	T 14
F 15	2 22	23 23	0 46	11 42	0 22	14 21	3 39	23 20	1 35	11 41	0 49	22 36	0 50	9 51	0 36	20 19	1 36	13 26	17 9	23 18	23 19	18 55	8 20	1 2	F 15
S 16	1 59	23 7	0n17	11 43	0 9	14 16	3 32	23 25	1 35	11 37	0 49	22 36	0 50	9 50	0 36	20 19	1 36	13 27	17 9	23 18	23 18	18 53	8 21	1 2	S 16
S 17	1 35	21 49	1 19	11 43	0s 3	14 11	3 24	23 31	1 35	11 32	0 49	22 36	0 49	9 49	0 36	20 18	1 36	13 27	17 10	23 18	23 18	18 51	8 22	1 2	S 17
M18	1 11	19 34	2 17	11 40	0 15	14 5	3 16	23 36	1 35	11 27	0 49	22 37	0 49	9 49	0 36	20 18	1 36	13 28	17 10	23 18	23 18	18 49	8 23	1 2	M18
T 19	0 48	16 30	3 10	11 36	0 26	13 59	3 8	23 40	1 35	11 22	0 49	22 37	0 49	9 48	0 36	20 18	1 36	13 29	17 10	23 18	23 18	18 47	8 24	1 2	T 19
W20	0 24	12 44	3 54	11 29	0 37	13 52	3 0	23 45	1 35	11 17	0 49	22 37	0 49	9 47	0 36	20 18	1 36	13 30	17 10	23 18	23 18	18 45	8 26	1 2	W20
T 21	0 0	8 25	4 28	11 21	0 47	13 45	2 53	23 50	1 35	11 13	0 49	22 37	0 49	9 46	0 36	20 18	1 36	13 30	17 10	23 17	23 18	18 43	8 27	1 2	T 21
F 22	0n24	3 43	4 51	11 11	0 57	13 37	2 45	23 54	1 35	11 8	0 49	22 37	0 48	9 46	0 37	20 18	1 37	13 31	17 10	23 17	23 18	18 42	8 28	1 1	F 22
S 23	0 47	1n13	5 0	10 59	1 7	13 29	2 37	23 59	1 35	11 3	0 50	22 38	0 48	9 45	0 37	20 18	1 37	13 32	17 10	23 16	23 17	18 40	8 29	1 1	S 23
S 24	1 11	6 12	4 55	10 46	1 15	13 20	2 30	24 3	1 35	10 58	0 50	22 38	0 48	9 44	0 37	20 18	1 37	13 32	17 10	23 15	23 17	18 38	8 30	1 1	S 24
M25	1 35	10 59	4 34	10 31	1 24	13 11	2 23	24 7	1 35	10 53	0 50	22 38	0 48	9 43	0 37	20 18	1 37	13 33	17 10	23 14	23 17	18 36	8 32	1 1	M25
T 26	1 58	15 21	3 58	10 15	1 32	13 1	2 15	24 11	1 35	10 49	0 50	22 38	0 48	9 42	0 37	20 18	1 37	13 34	17 10	23 14	23 17	18 34	8 33	1 1	T 26
W27	2 22	19 0	3 8	9 57	1 39	12 51	2 8	24 15	1 35	10 44	0 50	22 39	0 48	9 41	0 37	20 18	1 37	13 35	17 10	23 13	23 17	18 32	8 34	1 1	W27
T 28	2 45	21 39	2 8	9 37	1 46	12 40	2 1	24 18	1 35	10 39	0 50	22 39	0 47	9 41	0 37	20 17	1 37	13 35	17 10	23 13	23 17	18 30	8 35	1 1	T 28
F 29	3 9	23 5	0 59	9 16	1 53	12 29	1 54	24 22	1 35	10 35	0 50	22 39	0 47	9 40	0 37	20 17	1 37	13 36	17 10	23 13	23 16	18 28	8 37	1 1	F 29
S 30	3 32	23 6	0s14	8 54	1 58	12 18	1 47	24 25	1 35	10 30	0 51	22 39	0 47	9 39	0 37	20 17	1 37	13 37	17 10	23 13	23 16	18 26	8 38	1 1	S 30
S 31	3n55	21n41	1s27	8s30	2s 4	12s 6	1n40	24n28	1n35	10s25	0s51	22n39	0s47	9s38	0n37	20s17	1n37	13n37	17n10	23s13	23s16	18s24	8n39	1n 1	S 31

Julian Day Number = 2442107.5, Delta T = 44.65 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'46, Lahiri = 23°29'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

APRIL 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 54	10♈53'24	23♋ 5	14♓31	24♒31	18♊35	5♓20	28♊44	26°R23	9°R31	5°R19	22°R16	23♐10	25♑20	19♈47	M 1
T 2	12 39 50	11°52'36	7♌20	15°50	25°29	19°10	5°33	28°47	26♎21	9♐30	5♎18	22♐13	23° 6	25°27	19°51	T 2
W 3	12 43 47	12°51'45	21°40	17°11	26°27	19°45	5°46	28°51	26°18	9°29	5°16	22° 9	23° 3	25°33	19°54	W 3
T 4	12 47 43	13°50'52	6♍ 1	18°34	27°26	20°20	5°59	28°54	26°16	9°29	5°14	22° 1	23° 0	25°40	19°58	T 4
F 5	12 51 40	14°49'57	20°19	19°58	28°25	20°56	6°12	28°58	26°14	9°28	5°13	21°52	22°57	25°47	20° 1	F 5
S 6	12 55 36	15°49'00	4♎29	21°24	29°24	21°31	6°25	29° 2	26°11	9°27	5°11	21°41	22°54	25°53	20° 5	S 6
S 7	12 59 33	16°48'00	18°24	22°52	0♓24	22° 6	6°37	29° 6	26° 8	9°26	5° 9	21°31	22°50	26° 0	20° 8	S 7
M 8	13 3 29	17°46'59	2♏ 1	24°21	1°25	22°41	6°50	29°10	26° 6	9°25	5° 8	21°21	22°47	26° 7	20°12	M 8
T 9	13 7 26	18°45'56	15°17	25°52	2°25	23°17	7° 2	29°14	26° 3	9°25	5° 6	21°14	22°44	26°13	20°15	T 9
W10	13 11 22	19°44'51	28°10	27°25	3°26	23°52	7°15	29°18	26° 1	9°24	5° 5	21° 9	22°41	26°20	20°19	W10
T 11	13 15 19	20°43'44	10♐44	28°59	4°27	24°28	7°27	29°23	25°58	9°23	5° 3	21° 6	22°38	26°27	20°22	T 11
F 12	13 19 16	21°42'35	22°59	0♈35	5°29	25° 3	7°39	29°27	25°56	9°22	5° 1	21°D 6	22°35	26°33	20°26	F 12
S 13	13 23 12	22°41'25	5♑ 1	2°12	6°31	25°38	7°52	29°32	25°53	9°21	5° 0	21° 7	22°31	26°40	20°30	S 13
S 14	13 27 9	23°40'13	16°55	3°51	7°33	26°14	8° 4	29°36	25°51	9°20	4°58	21° 7	22°28	26°47	20°33	S 14
M15	13 31 5	24°38'59	28°44	5°32	8°35	26°50	8°16	29°41	25°48	9°19	4°57	21°R 8	22°25	26°53	20°37	M15
T 16	13 35 2	25°37'43	10♒35	7°14	9°38	27°25	8°28	29°46	25°45	9°18	4°55	21° 6	22°22	27° 0	20°40	T 16
W17	13 38 58	26°36'25	22°34	8°57	10°41	28° 1	8°40	29°50	25°43	9°17	4°54	21° 3	22°19	27° 7	20°44	W17
T 18	13 42 55	27°35'06	4♓43	10°43	11°44	28°36	8°52	29°55	25°40	9°16	4°52	20°57	22°16	27°14	20°47	T 18
F 19	13 46 51	28°33'45	17° 8	12°29	12°48	29°12	9° 3	0♋ 0	25°38	9°15	4°51	20°50	22°12	27°20	20°51	F 19
S 20	13 50 48	29°32'23	29°49	14°18	13°51	29°48	9°15	0° 5	25°35	9°13	4°49	20°41	22° 9	27°27	20°54	S 20
S 21	13 54 45	0♉30'58	12♈49	16° 8	14°55	0♋23	9°27	0°10	25°33	9°12	4°48	20°32	22° 6	27°34	20°58	S 21
M22	13 58 41	1°29'32	26° 8	18° 0	15°59	0°59	9°38	0°16	25°30	9°11	4°46	20°24	22° 3	27°40	21° 1	M22
T 23	14 2 38	2°28'04	9♉42	19°53	17° 4	1°35	9°50	0°21	25°28	9°10	4°45	20°17	22° 0	27°47	21° 5	T 23
W24	14 6 34	3°26'34	23°31	21°48	18° 8	2°11	10° 1	0°26	25°25	9° 9	4°43	20°12	21°56	27°54	21° 9	W24
T 25	14 10 31	4°25'02	7♊29	23°45	19°13	2°47	10°12	0°32	25°22	9° 7	4°42	20° 9	21°53	28° 0	21°12	T 25
F 26	14 14 27	5°23'28	21°35	25°43	20°18	3°22	10°23	0°37	25°20	9° 6	4°41	20°D 8	21°50	28° 7	21°15	F 26
S 27	14 18 24	6°21'52	5♋44	27°43	21°23	3°58	10°34	0°43	25°17	9° 5	4°39	20° 9	21°47	28°14	21°19	S 27
S 28	14 22 20	7°20'14	19°55	29°44	22°28	4°34	10°45	0°48	25°15	9° 4	4°38	20°10	21°44	28°20	21°22	S 28
M29	14 26 17	8°18'33	4♌ 6	1♉47	23°34	5°10	10°56	0°54	25°12	9° 2	4°37	20°R11	21°41	28°27	21°26	M29
T 30	14 30 14	9♉16'51	18♌15	3♉51	24♓39	5♋46	11♓ 7	1♋ 0	25♎10	9♐ 1	4♎35	20♐11	21♐37	28♑34	21♈29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n19	18n54	2s36	8s 4	2s 9	11s53	1n33	24n31	1n34	10s21	0s51	22n40	0s47	9s37	0n37	20s17	1n37	13n38	17n10	23s13	23s16	18s22	8n40	1n 1
T 2	4 42	14 58	3 35	7 38	2 13	11 40	1 26	24 34	1 34	10 16	0 51	22 40	0 46	9 36	0 37	20 17	1 37	13 38	17 10	23 13	23 16	18 20	8 42	1 1
W 3	5 5	10 10	4 21	7 10	2 17	11 27	1 20	24 37	1 34	10 11	0 51	22 40	0 46	9 35	0 37	20 17	1 37	13 39	17 10	23 13	23 16	18 19	8 43	1 0
T 4	5 28	4 48	4 51	6 41	2 21	11 13	1 13	24 39	1 34	10 7	0 51	22 40	0 46	9 34	0 37	20 16	1 37	13 40	17 10	23 12	23 15	18 17	8 44	1 0
F 5	5 51	0s48	5 3	6 10	2 24	10 59	1 7	24 42	1 34	10 2	0 51	22 40	0 46	9 33	0 37	20 16	1 37	13 40	17 10	23 12	23 15	18 15	8 46	1 0
S 6	6 13	6 18	4 55	5 39	2 26	10 44	1 0	24 44	1 34	9 58	0 52	22 41	0 46	9 33	0 37	20 16	1 37	13 41	17 10	23 11	23 15	18 13	8 47	1 0
S 7	6 36	11 23	4 30	5 6	2 28	10 29	0 54	24 46	1 34	9 53	0 52	22 41	0 46	9 32	0 37	20 16	1 37	13 41	17 10	23 10	23 15	18 11	8 48	1 0
M 8	6 59	15 47	3 51	4 32	2 29	10 14	0 48	24 48	1 34	9 49	0 52	22 41	0 45	9 31	0 37	20 16	1 37	13 42	17 10	23 10	23 15	18 9	8 49	1 0
T 9	7 21	19 16	2 59	3 56	2 30	9 58	0 42	24 50	1 34	9 44	0 52	22 41	0 45	9 30	0 37	20 16	1 37	13 42	17 10	23 9	23 15	18 7	8 51	1 0
W10	7 43	21 42	1 59	3 20	2 31	9 42	0 36	24 51	1 34	9 40	0 52	22 41	0 45	9 29	0 37	20 16	1 37	13 43	17 10	23 9	23 14	18 5	8 52	1 0
T 11	8 6	22 58	0 55	2 43	2 31	9 25	0 30	24 53	1 33	9 35	0 52	22 42	0 45	9 28	0 37	20 15	1 37	13 44	17 10	23 9	23 14	18 3	8 53	1 0
F 12	8 28	23 5	0n10	2 4	2 30	9 8	0 24	24 54	1 33	9 31	0 53	22 42	0 45	9 27	0 37	20 15	1 37	13 44	17 10	23 9	23 14	18 1	8 54	1 0
S 13	8 50	22 7	1 14	1 24	2 29	8 50	0 18	24 55	1 33	9 26	0 53	22 42	0 45	9 26	0 37	20 15	1 37	13 45	17 10	23 9	23 14	17 59	8 56	1 0
S 14	9 11	20 10	2 14	0 44	2 27	8 32	0 13	24 56	1 33	9 22	0 53	22 42	0 44	9 25	0 37	20 15	1 37	13 45	17 9	23 9	23 14	17 57	8 57	1 0
M15	9 33	17 21	3 8	0 2	2 25	8 14	0 7	24 57	1 33	9 17	0 53	22 42	0 44	9 24	0 37	20 15	1 38	13 45	17 9	23 9	23 14	17 55	8 58	1 0
T 16	9 55	13 50	3 54	0n41	2 23	7 56	0 2	24 58	1 33	9 13	0 53	22 42	0 44	9 23	0 37	20 14	1 38	13 46	17 9	23 9	23 13	17 53	9 0	1 0
W17	10 16	9 44	4 30	1 25	2 20	7 37	0s 3	24 58	1 33	9 9	0 53	22 43	0 44	9 22	0 37	20 14	1 38	13 46	17 9	23 8	23 13	17 51	9 1	1 0
T 18	10 37	5 13	4 54	2 9	2 16	7 18	0 8	24 58	1 32	9 5	0 54	22 43	0 44	9 21	0 37	20 14	1 38	13 47	17 9	23 8	23 13	17 49	9 2	0 59
F 19	10 58	0 23	5 6	2 55	2 12	6 58	0 13	24 59	1 32	9 0	0 54	22 43	0 44	9 21	0 37	20 14	1 38	13 47	17 9	23 8	23 13	17 47	9 3	0 59
S 20	11 19	4n33	5 3	3 41	2 7	6 38	0 18	24 59	1 32	8 56	0 54	22 43	0 44	9 20	0 37	20 14	1 38	13 48	17 8	23 7	23 13	17 45	9 5	0 59
S 21	11 39	9 25	4 44	4 28	2 2	6 18	0 23	24 58	1 32	8 52	0 54	22 43	0 43	9 19	0 36	20 13	1 38	13 48	17 8	23 6	23 12	17 43	9 6	0 59
M22	12 0	13 58	4 10	5 16	1 57	5 57	0 28	24 58	1 32	8 48	0 54	22 43	0 43	9 18	0 36	20 13	1 38	13 48	17 8	23 6	23 12	17 41	9 7	0 59
T 23	12 20	17 53	3 20	6 4	1 50	5 37	0 32	24 58	1 32	8 44	0 54	22 43	0 43	9 17	0 36	20 13	1 38	13 49	17 8	23 5	23 12	17 39	9 9	0 59
W24	12 40	20 53	2 19	6 53	1 44	5 16	0 37	24 57	1 31	8 39	0 55	22 44	0 43	9 16	0 36	20 13	1 38	13 49	17 7	23 5	23 12	17 37	9 10	0 59
T 25	13 0	22 41	1 8	7 43	1 37	4 54	0 41	24 56	1 31	8 35	0 55	22 44	0 43	9 15	0 36	20 13	1 38	13 49	17 7	23 5	23 12	17 35	9 11	0 59
F 26	13 19	23 3	0s 8	8 33	1 29	4 33	0 46	24 55	1 31	8 31	0 55	22 44	0 43	9 14	0 36	20 12	1 38	13 50	17 7	23 5	23 11	17 33	9 12	0 59
S 27	13 39	21 56	1 23	9 24	1 21	4 11	0 50	24 54	1 31	8 27	0 55	22 44	0 42	9 13	0 36	20 12	1 38	13 50	17 7	23 5	23 11	17 31	9 14	0 59
S 28	13 58	19 25	2 34	10 15	1 13	3 49	0 54	24 52	1 31	8 23	0 55	22 44	0 42	9 12	0 36	20 12	1 38	13 50	17 6	23 5	23 11	17 29	9 15	0 59
M29	14 17	15 44	3 36	11 6	1 4	3 26	0 58	24 51	1 31	8 20	0 56	22 44	0 42	9 11	0 36	20 12	1 38	13 51	17 6	23 5	23 11	17 27	9 16	0 59
T 30	14n35	11n11	4s24	11n57	0s55	3s 4	1s 2	24n49	1n30	8s16	0s56	22n44	0s42	9s10	0n36	20s11	1n38	13n51	17n 6	23s 5	23s11	17s25	9n17	0n59

Julian Day Number = 2442138.5, Delta T = 44.74 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'50, Lahiri = 23°29'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

MAY 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 34 10	10♉15'06	2♍20	5♉56	25♓45	6♋22	11♓17	1♋ 6	25°R 7	8°R59	4°R34	20°R 9	21♐34	28♑40	21♈33	W 1
T 2	14 38 7	11°13'20	16°20	8° 3	26°51	6°58	11°28	1°12	25♎ 5	8♐58	4♎33	20♐ 5	21°31	28°47	21°36	T 2
F 3	14 42 3	12°11'31	0♎12	10°11	27°57	7°34	11°38	1°18	25° 3	8°57	4°32	20° 0	21°28	28°54	21°40	F 3
S 4	14 46 0	13° 9'40	13°54	12°20	29° 4	8°10	11°49	1°24	25° 0	8°55	4°30	19°55	21°25	29° 0	21°43	S 4
S 5	14 49 56	14° 7'48	27°23	14°29	0♈10	8°46	11°59	1°30	24°58	8°54	4°29	19°49	21°21	29° 7	21°46	S 5
M 6	14 53 53	15° 5'54	10♏37	16°39	1°17	9°22	12° 9	1°36	24°55	8°52	4°28	19°44	21°18	29°14	21°50	M 6
T 7	14 57 49	16° 3'58	23°35	18°49	2°23	9°58	12°19	1°42	24°53	8°51	4°27	19°40	21°15	29°20	21°53	T 7
W 8	15 1 46	17° 2'00	6♐16	20°59	3°30	10°34	12°29	1°48	24°51	8°50	4°26	19°37	21°12	29°27	21°56	W 8
T 9	15 5 43	18° 0'01	18°41	23° 9	4°37	11°10	12°38	1°55	24°48	8°48	4°25	19°D36	21° 9	29°34	22° 0	T 9
F 10	15 9 39	18°58'01	0♑53	25°18	5°44	11°46	12°48	2° 1	24°46	8°47	4°24	19°37	21° 6	29°40	22° 3	F 10
S 11	15 13 36	19°55'59	12°54	27°27	6°52	12°23	12°58	2° 8	24°44	8°45	4°22	19°38	21° 2	29°47	22° 6	S 11
S 12	15 17 32	20°53'56	24°47	29°34	7°59	12°59	13° 7	2°14	24°42	8°44	4°21	19°40	20°59	29°54	22° 9	S 12
M13	15 21 29	21°51'51	6♒38	1♊40	9° 7	13°35	13°16	2°21	24°39	8°42	4°20	19°42	20°56	0♒ 0	22°12	M13
T 14	15 25 25	22°49'45	18°30	3°44	10°14	14°11	13°25	2°27	24°37	8°40	4°19	19°R43	20°53	0° 7	22°16	T 14
W15	15 29 22	23°47'38	0♓29	5°47	11°22	14°47	13°34	2°34	24°35	8°39	4°19	19°42	20°50	0°14	22°19	W15
T 16	15 33 18	24°45'30	12°39	7°47	12°30	15°24	13°43	2°41	24°33	8°37	4°18	19°41	20°47	0°20	22°22	T 16
F 17	15 37 15	25°43'20	25° 5	9°44	13°38	16° 0	13°52	2°47	24°31	8°36	4°17	19°39	20°43	0°27	22°25	F 17
S 18	15 41 12	26°41'09	7♈50	11°40	14°46	16°36	14° 1	2°54	24°29	8°34	4°16	19°36	20°40	0°34	22°28	S 18
S 19	15 45 8	27°38'57	20°57	13°32	15°54	17°12	14° 9	3° 1	24°27	8°33	4°15	19°33	20°37	0°40	22°31	S 19
M20	15 49 5	28°36'44	4♉27	15°22	17° 2	17°49	14°18	3° 8	24°25	8°31	4°14	19°30	20°34	0°47	22°34	M20
T 21	15 53 1	29°34'30	18°17	17° 9	18°11	18°25	14°26	3°15	24°23	8°29	4°13	19°27	20°31	0°54	22°37	T 21
W22	15 56 58	0♊32'14	2♊26	18°53	19°19	19° 1	14°34	3°22	24°21	8°28	4°13	19°26	20°27	1° 0	22°40	W22
T 23	16 0 54	1°29'57	16°50	20°34	20°28	19°38	14°42	3°29	24°19	8°26	4°12	19°D25	20°24	1° 7	22°43	T 23
F 24	16 4 51	2°27'39	1♋22	22°12	21°36	20°14	14°50	3°36	24°17	8°25	4°11	19°25	20°21	1°14	22°46	F 24
S 25	16 8 47	3°25'19	15°57	23°47	22°45	20°51	14°57	3°43	24°15	8°23	4°11	19°26	20°18	1°20	22°49	S 25
S 26	16 12 44	4°22'58	0♌29	25°18	23°54	21°27	15° 5	3°50	24°14	8°21	4°10	19°27	20°15	1°27	22°52	S 26
M27	16 16 41	5°20'35	14°55	26°47	25° 3	22° 3	15°12	3°57	24°12	8°20	4° 9	19°28	20°12	1°34	22°55	M27
T 28	16 20 37	6°18'11	29°10	28°12	26°12	22°40	15°20	4° 4	24°10	8°18	4° 9	19°29	20° 8	1°41	22°57	T 28
W29	16 24 34	7°15'45	13♍12	29°33	27°21	23°16	15°27	4°12	24° 9	8°17	4° 8	19°R29	20° 5	1°47	23° 0	W29
T 30	16 28 30	8°13'18	27° 0	0♋52	28°30	23°53	15°34	4°19	24° 7	8°15	4° 8	19°28	20° 2	1°54	23° 3	T 30
F 31	16 32 27	9♊10'49	10♎34	2♋ 7	29♈39	24♋29	15♓40	4♋26	24♎ 5	8♐13	4♎ 7	19♐27	19♐59	2♒ 1	23♈ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n54	6n 2	4s56	12n48	0s45	2s41	1s 5	24n47	1n30	8s12	0s56	22n44	0s42	9s10	0n36	20s11	1n38	13n51	17n 6	23s 5	23s10	17s23	9n19	0n59
T 2	15 12	0 38	5 10	13 38	0 35	2 18	1 9	24 45	1 30	8 8	0 56	22 44	0 42	9 9	0 36	20 11	1 38	13 51	17 5	23 4	23 10	17 21	9 20	0 59
F 3	15 30	4s45	5 5	14 29	0 25	1 55	1 12	24 43	1 30	8 4	0 56	22 45	0 42	9 8	0 36	20 11	1 38	13 51	17 5	23 4	23 10	17 19	9 21	0 59
S 4	15 47	9 50	4 44	15 18	0 15	1 32	1 16	24 41	1 30	8 0	0 57	22 45	0 41	9 7	0 36	20 11	1 38	13 52	17 5	23 4	23 10	17 17	9 22	0 59
S 5	16 5	14 22	4 7	16 7	0 4	1 8	1 19	24 38	1 29	7 57	0 57	22 45	0 41	9 6	0 36	20 10	1 38	13 52	17 4	23 3	23 10	17 15	9 23	0 59
M 6	16 22	18 7	3 17	16 55	0n 6	0 45	1 22	24 36	1 29	7 53	0 57	22 45	0 41	9 5	0 36	20 10	1 38	13 52	17 4	23 3	23 9	17 13	9 25	0 58
T 7	16 39	20 53	2 17	17 42	0 17	0 21	1 25	24 33	1 29	7 49	0 57	22 45	0 41	9 4	0 36	20 10	1 38	13 52	17 4	23 2	23 9	17 11	9 26	0 58
W 8	16 55	22 33	1 12	18 27	0 27	0n 3	1 28	24 30	1 29	7 46	0 58	22 45	0 41	9 4	0 36	20 10	1 38	13 52	17 3	23 2	23 9	17 9	9 27	0 58
T 9	17 12	23 3	0 5	19 10	0 38	0 27	1 31	24 27	1 29	7 42	0 58	22 45	0 41	9 3	0 36	20 9	1 38	13 52	17 3	23 2	23 9	17 7	9 28	0 58
F 10	17 28	22 25	1n 1	19 52	0 48	0 51	1 34	24 23	1 28	7 39	0 58	22 45	0 41	9 2	0 36	20 9	1 38	13 52	17 3	23 2	23 9	17 5	9 29	0 58
S 11	17 44	20 45	2 4	20 32	0 58	1 15	1 36	24 20	1 28	7 35	0 58	22 45	0 40	9 1	0 36	20 9	1 38	13 53	17 2	23 2	23 8	17 3	9 31	0 58
S 12	17 59	18 12	3 1	21 10	1 8	1 39	1 39	24 16	1 28	7 32	0 58	22 45	0 40	9 0	0 36	20 9	1 38	13 53	17 2	23 2	23 8	17 1	9 32	0 58
M13	18 14	14 54	3 50	21 45	1 17	2 4	1 41	24 12	1 28	7 29	0 59	22 45	0 40	9 0	0 36	20 8	1 38	13 53	17 2	23 3	23 8	16 59	9 33	0 58
T 14	18 29	11 1	4 29	22 18	1 25	2 28	1 43	24 8	1 27	7 25	0 59	22 45	0 40	8 59	0 36	20 8	1 38	13 53	17 1	23 3	23 8	16 56	9 34	0 58
W15	18 43	6 40	4 57	22 48	1 34	2 53	1 45	24 4	1 27	7 22	0 59	22 45	0 40	8 58	0 36	20 8	1 38	13 53	17 1	23 3	23 7	16 54	9 35	0 58
T 16	18 58	2 0	5 12	23 16	1 41	3 17	1 47	24 0	1 27	7 19	0 59	22 45	0 40	8 57	0 36	20 8	1 38	13 53	17 0	23 2	23 7	16 52	9 36	0 58
F 17	19 12	2n50	5 13	23 42	1 48	3 42	1 49	23 55	1 27	7 16	1 0	22 45	0 40	8 57	0 36	20 7	1 38	13 53	17 0	23 2	23 7	16 50	9 37	0 58
S 18	19 25	7 41	4 59	24 4	1 54	4 7	1 51	23 51	1 27	7 13	1 0	22 45	0 40	8 56	0 36	20 7	1 38	13 53	17 0	23 2	23 7	16 48	9 39	0 58
S 19	19 38	12 20	4 29	24 24	2 0	4 31	1 53	23 46	1 26	7 10	1 0	22 45	0 39	8 55	0 36	20 7	1 38	13 53	16 59	23 2	23 7	16 46	9 40	0 58
M20	19 51	16 30	3 43	24 42	2 4	4 56	1 55	23 41	1 26	7 7	1 0	22 45	0 39	8 54	0 36	20 7	1 38	13 53	16 59	23 2	23 6	16 44	9 41	0 58
T 21	20 4	19 53	2 43	24 57	2 8	5 20	1 56	23 36	1 26	7 4	1 1	22 45	0 39	8 54	0 36	20 6	1 38	13 52	16 58	23 1	23 6	16 42	9 42	0 58
W22	20 16	22 10	1 32	25 10	2 12	5 45	1 57	23 30	1 26	7 1	1 1	22 45	0 39	8 53	0 36	20 6	1 38	13 52	16 58	23 1	23 6	16 40	9 43	0 58
T 23	20 28	23 2	0 14	25 20	2 14	6 10	1 59	23 25	1 25	6 58	1 1	22 45	0 39	8 52	0 36	20 6	1 38	13 52	16 57	23 1	23 6	16 38	9 44	0 58
F 24	20 39	22 21	1s 6	25 28	2 15	6 34	2 0	23 19	1 25	6 55	1 1	22 45	0 39	8 52	0 36	20 6	1 38	13 52	16 57	23 1	23 5	16 36	9 45	0 58
S 25	20 50	20 9	2 21	25 34	2 16	6 59	2 1	23 13	1 25	6 52	1 2	22 45	0 39	8 51	0 36	20 5	1 38	13 52	16 57	23 1	23 5	16 34	9 46	0 58
S 26	21 1	16 40	3 28	25 37	2 16	7 23	2 2	23 8	1 25	6 50	1 2	22 45	0 39	8 50	0 36	20 5	1 38	13 52	16 56	23 1	23 5	16 32	9 47	0 58
M27	21 12	12 12	4 21	25 39	2 15	7 47	2 3	23 1	1 24	6 47	1 2	22 45	0 38	8 50	0 36	20 5	1 38	13 52	16 56	23 1	23 5	16 29	9 48	0 58
T 28	21 22	7 7	4 57	25 39	2 13	8 12	2 3	22 55	1 24	6 45	1 2	22 44	0 38	8 49	0 36	20 5	1 38	13 51	16 55	23 2	23 5	16 27	9 49	0 58
W29	21 31	1 45	5 15	25 37	2 11	8 36	2 4	22 49	1 24	6 42	1 3	22 44	0 38	8 49	0 36	20 4	1 38	13 51	16 55	23 2	23 4	16 25	9 50	0 58
T 30	21 41	3s37	5 14	25 34	2 7	9 0	2 5	22 42	1 24	6 40	1 3	22 44	0 38	8 48	0 36	20 4	1 38	13 51	16 54	23 1	23 4	16 23	9 51	0 58
F 31	21n50	8s43	4s55	25n28	2n 3	9n24	2s 5	22n36	1n23	6s37	1s 3	22n44	0s38	8s48	0n36	20s 4	1n38	13n51	16n54	23s 1	23s 4	16s21	9n52	0n58

Julian Day Number = 2442168.5, Delta T = 44.82 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'54, Lahiri = 23°29'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

JUNE 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 23	10♊ 8'19	23♎53	3♋18	0♉48	25♋ 6	15♓47	4♋34	24°R 4	8°R12	4°R 7	19°R26	19♐56	2♒ 7	23♈ 8	S 1
S 2	16 40 20	11° 5'48	6♏58	4°26	1°57	25°42	15°53	4°41	24♎ 2	8♐10	4♎ 6	19♐25	19°53	2°14	23°11	S 2
M 3	16 44 16	12° 3'16	19°48	5°31	3° 7	26°19	16° 0	4°48	24° 1	8° 8	4° 6	19°24	19°49	2°21	23°14	M 3
T 4	16 48 13	13° 0'43	2♐26	6°32	4°16	26°56	16° 6	4°56	24° 0	8° 7	4° 6	19°24	19°46	2°27	23°16	T 4
W 5	16 52 10	13°58'08	14°50	7°29	5°26	27°32	16°12	5° 3	23°58	8° 5	4° 5	19°D23	19°43	2°34	23°19	W 5
T 6	16 56 6	14°55'33	27° 4	8°22	6°35	28° 9	16°18	5°11	23°57	8° 4	4° 5	19°23	19°40	2°41	23°21	T 6
F 7	17 0 3	15°52'57	9♑ 8	9°12	7°45	28°45	16°24	5°18	23°56	8° 2	4° 5	19°24	19°37	2°47	23°24	F 7
S 8	17 3 59	16°50'20	21° 5	9°57	8°55	29°22	16°29	5°26	23°54	8° 0	4° 4	19°24	19°33	2°54	23°26	S 8
S 9	17 7 56	17°47'42	2♒57	10°39	10° 5	29°59	16°34	5°33	23°53	7°59	4° 4	19°24	19°30	3° 1	23°28	S 9
M10	17 11 52	18°45'04	14°47	11°16	11°15	0♌35	16°40	5°41	23°52	7°57	4° 4	19°24	19°27	3° 7	23°31	M10
T 11	17 15 49	19°42'25	26°40	11°50	12°25	1°12	16°45	5°49	23°51	7°56	4° 4	19°R24	19°24	3°14	23°33	T 11
W12	17 19 45	20°39'46	8♓38	12°19	13°35	1°49	16°49	5°56	23°50	7°54	4° 4	19°24	19°21	3°21	23°35	W12
T 13	17 23 42	21°37'06	20°47	12°43	14°45	2°25	16°54	6° 4	23°49	7°52	4° 4	19°D24	19°18	3°27	23°38	T 13
F 14	17 27 39	22°34'25	3♈12	13° 3	15°55	3° 2	16°59	6°11	23°48	7°51	4° 4	19°24	19°14	3°34	23°40	F 14
S 15	17 31 35	23°31'44	15°55	13°19	17° 5	3°39	17° 3	6°19	23°47	7°49	4°D 4	19°24	19°11	3°41	23°42	S 15
S 16	17 35 32	24°29'03	29° 1	13°30	18°15	4°16	17° 7	6°27	23°46	7°48	4° 4	19°25	19° 8	3°47	23°44	S 16
M17	17 39 28	25°26'22	12♉32	13°37	19°26	4°52	17°11	6°35	23°45	7°46	4° 4	19°25	19° 5	3°54	23°46	M17
T 18	17 43 25	26°23'40	26°28	13°R39	20°36	5°29	17°15	6°42	23°45	7°45	4° 4	19°26	19° 2	4° 1	23°48	T 18
W19	17 47 21	27°20'58	10♊48	13°36	21°46	6° 6	17°19	6°50	23°44	7°43	4° 4	19°26	18°59	4° 8	23°50	W19
T 20	17 51 18	28°18'16	25°27	13°29	22°57	6°43	17°22	6°58	23°43	7°42	4° 4	19°R26	18°55	4°14	23°52	T 20
F 21	17 55 15	29°15'33	10♋21	13°18	24° 7	7°20	17°25	7° 6	23°43	7°40	4° 5	19°26	18°52	4°21	23°54	F 21
S 22	17 59 11	0♋12'49	25°20	13° 3	25°18	7°57	17°28	7°13	23°42	7°39	4° 5	19°25	18°49	4°28	23°56	S 22
S 23	18 3 8	1°10'05	10♌16	12°43	26°29	8°33	17°31	7°21	23°42	7°37	4° 5	19°24	18°46	4°34	23°58	S 23
M24	18 7 4	2° 7'21	25° 1	12°20	27°39	9°10	17°34	7°29	23°41	7°36	4° 5	19°22	18°43	4°41	23°59	M24
T 25	18 11 1	3° 4'35	9♍31	11°54	28°50	9°47	17°37	7°37	23°41	7°34	4° 6	19°21	18°39	4°48	24° 1	T 25
W26	18 14 57	4° 1'49	23°40	11°25	0♊ 1	10°24	17°39	7°45	23°40	7°33	4° 6	19°20	18°36	4°54	24° 3	W26
T 27	18 18 54	4°59'03	7♎27	10°53	1°12	11° 1	17°41	7°52	23°40	7°32	4° 6	19°D20	18°33	5° 1	24° 4	T 27
F 28	18 22 50	5°56'15	20°53	10°20	2°23	11°38	17°43	8° 0	23°40	7°30	4° 7	19°21	18°30	5° 8	24° 6	F 28
S 29	18 26 47	6°53'28	3♏58	9°45	3°33	12°15	17°45	8° 8	23°40	7°29	4° 7	19°22	18°27	5°14	24° 7	S 29
S 30	18 30 44	7♋50'40	16♏46	9♋ 9	4♊44	12♌52	17♓46	8♋16	23♎40	7♐28	4♎ 8	19♐23	18♐24	5♒21	24♈ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	13s19	4s21	25n22	1n58	9n48	2s 6	22n29	1n23	6s35	1s 3	22n44	0s38	8s47	0n36	20s 4	1n38	13n51	16n53	23s 1	23s 4	16s19	9n53	0n57
S 2	22 7	17 12	3 34	25 14	1 52	10 11	2 6	22 22	1 23	6 33	1 4	22 44	0 38	8 46	0 36	20 3	1 38	13 50	16 53	23 1	23 3	16 17	9 54	0 57
M 3	22 14	20 12	2 37	25 5	1 45	10 35	2 6	22 15	1 23	6 30	1 4	22 44	0 38	8 46	0 36	20 3	1 38	13 50	16 52	23 1	23 3	16 15	9 55	0 57
T 4	22 22	22 10	1 33	24 54	1 38	10 58	2 6	22 7	1 22	6 28	1 4	22 43	0 38	8 46	0 36	20 3	1 38	13 50	16 52	23 1	23 3	16 13	9 56	0 57
W 5	22 29	23 0	0 25	24 43	1 29	11 21	2 6	22 0	1 22	6 26	1 4	22 43	0 37	8 45	0 35	20 3	1 38	13 49	16 51	23 1	23 3	16 10	9 57	0 57
T 6	22 35	22 42	0n43	24 31	1 20	11 44	2 6	21 52	1 22	6 24	1 5	22 43	0 37	8 45	0 35	20 2	1 38	13 49	16 51	23 1	23 2	16 8	9 58	0 57
F 7	22 42	21 20	1 47	24 18	1 10	12 7	2 6	21 45	1 22	6 22	1 5	22 43	0 37	8 44	0 35	20 2	1 38	13 49	16 50	23 1	23 2	16 6	9 59	0 57
S 8	22 47	19 2	2 47	24 4	1 0	12 29	2 5	21 37	1 21	6 20	1 5	22 43	0 37	8 44	0 35	20 2	1 38	13 48	16 50	23 1	23 2	16 4	9 59	0 57
S 9	22 53	15 57	3 39	23 49	0 48	12 52	2 5	21 29	1 21	6 18	1 6	22 42	0 37	8 43	0 35	20 2	1 38	13 48	16 49	23 1	23 2	16 2	10 0	0 57
M10	22 58	12 14	4 21	23 34	0 36	13 14	2 4	21 21	1 21	6 17	1 6	22 42	0 37	8 43	0 35	20 1	1 38	13 48	16 49	23 1	23 1	16 0	10 1	0 57
T 11	23 3	8 2	4 53	23 18	0 23	13 36	2 4	21 12	1 21	6 15	1 6	22 42	0 37	8 43	0 35	20 1	1 38	13 47	16 48	23 1	23 1	15 58	10 2	0 57
W12	23 7	3 31	5 12	23 2	0 10	13 57	2 3	21 4	1 20	6 13	1 6	22 42	0 37	8 42	0 35	20 1	1 38	13 47	16 48	23 1	23 1	15 56	10 3	0 57
T 13	23 11	1n13	5 17	22 46	0s 4	14 19	2 3	20 55	1 20	6 12	1 7	22 42	0 37	8 42	0 35	20 1	1 38	13 46	16 47	23 1	23 1	15 53	10 4	0 57
F 14	23 14	5 59	5 8	22 29	0 19	14 40	2 2	20 46	1 20	6 10	1 7	22 41	0 37	8 42	0 35	20 0	1 38	13 46	16 47	23 1	23 0	15 51	10 4	0 57
S 15	23 17	10 38	4 44	22 13	0 34	15 0	2 1	20 38	1 19	6 9	1 7	22 41	0 36	8 41	0 35	20 0	1 38	13 45	16 46	23 1	23 0	15 49	10 5	0 57
S 16	23 20	14 56	4 5	21 56	0 50	15 21	2 0	20 29	1 19	6 7	1 8	22 41	0 36	8 41	0 35	20 0	1 38	13 45	16 46	23 1	23 0	15 47	10 6	0 57
M17	23 22	18 38	3 11	21 40	1 6	15 41	1 59	20 19	1 19	6 6	1 8	22 40	0 36	8 41	0 35	20 0	1 38	13 44	16 45	23 1	23 0	15 45	10 7	0 57
T 18	23 24	21 23	2 4	21 23	1 22	16 1	1 58	20 10	1 19	6 5	1 8	22 40	0 36	8 40	0 35	20 0	1 38	13 44	16 45	23 1	22 59	15 43	10 7	0 57
W19	23 25	22 51	0 48	21 7	1 38	16 20	1 56	20 1	1 18	6 4	1 8	22 40	0 36	8 40	0 35	19 59	1 38	13 43	16 44	23 1	22 59	15 41	10 8	0 57
T 20	23 26	22 49	0s33	20 51	1 55	16 39	1 55	19 51	1 18	6 3	1 9	22 40	0 36	8 40	0 35	19 59	1 38	13 43	16 44	23 1	22 59	15 38	10 9	0 57
F 21	23 26	21 9	1 53	20 36	2 12	16 58	1 54	19 42	1 18	6 2	1 9	22 39	0 36	8 40	0 35	19 59	1 38	13 42	16 43	23 1	22 59	15 36	10 9	0 57
S 22	23 27	18 1	3 6	20 21	2 28	17 16	1 52	19 32	1 17	6 1	1 9	22 39	0 36	8 40	0 35	19 59	1 38	13 42	16 43	23 1	22 58	15 34	10 10	0 57
S 23	23 26	13 44	4 6	20 7	2 44	17 34	1 51	19 22	1 17	6 0	1 10	22 39	0 36	8 40	0 35	19 58	1 38	13 41	16 42	23 1	22 58	15 32	10 11	0 57
M24	23 25	8 39	4 48	19 53	3 0	17 52	1 49	19 12	1 17	5 59	1 10	22 38	0 36	8 39	0 35	19 58	1 38	13 41	16 42	23 1	22 58	15 30	10 11	0 57
T 25	23 24	3 11	5 12	19 40	3 15	18 9	1 48	19 2	1 16	5 58	1 10	22 38	0 36	8 39	0 35	19 58	1 38	13 40	16 41	23 1	22 57	15 28	10 12	0 57
W26	23 23	2s19	5 15	19 28	3 30	18 26	1 46	18 51	1 16	5 58	1 10	22 38	0 35	8 39	0 35	19 58	1 38	13 39	16 41	23 1	22 57	15 25	10 13	0 57
T 27	23 21	7 34	5 1	19 17	3 43	18 42	1 44	18 41	1 16	5 57	1 11	22 37	0 35	8 39	0 35	19 58	1 38	13 39	16 40	23 1	22 57	15 23	10 13	0 57
F 28	23 19	12 19	4 30	19 7	3 56	18 58	1 43	18 30	1 16	5 57	1 11	22 37	0 35	8 39	0 35	19 57	1 38	13 38	16 40	23 1	22 57	15 21	10 14	0 57
S 29	23 16	16 23	3 45	18 58	4 7	19 13	1 41	18 20	1 15	5 56	1 11	22 36	0 35	8 39	0 35	19 57	1 38	13 37	16 39	23 1	22 56	15 19	10 14	0 57
S 30	23n13	19s34	2s51	18n51	4s18	19n28	1s39	18n 9	1n15	5s56	1s12	22n36	0s35	8s39	0n35	19s57	1n38	13n37	16n39	23s 1	22s56	15s17	10n15	0n57

Julian Day Number = 2442199.5, Delta T = 44.91 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°22'58, Lahiri = 23°29'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

JULY 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 40	8♋47'51	29♏18	8°R33	5♊55	13♌29	17♓48	8♋24	23°R40	7°R26	4♎ 8	19♐24	18♐20	5♒28	24♈10	M 1
T 2	18 38 37	9°45'03	11♐38	7♋57	7° 6	14° 6	17°49	8°31	23°D40	7♐25	4° 9	19°25	18°17	5°34	24°12	T 2
W 3	18 42 33	10°42'14	23°49	7°22	8°18	14°43	17°50	8°39	23♎40	7°24	4° 9	19°R25	18°14	5°41	24°13	W 3
T 4	18 46 30	11°39'25	5♑51	6°49	9°29	15°20	17°51	8°47	23°40	7°22	4°10	19°24	18°11	5°48	24°14	T 4
F 5	18 50 26	12°36'36	17°47	6°18	10°40	15°57	17°51	8°55	23°40	7°21	4°11	19°22	18° 8	5°55	24°16	F 5
S 6	18 54 23	13°33'47	29°40	5°50	11°51	16°34	17°52	9° 3	23°40	7°20	4°11	19°19	18° 5	6° 1	24°17	S 6
S 7	18 58 19	14°30'58	11♒30	5°25	13° 3	17°11	17°52	9°10	23°40	7°19	4°12	19°15	18° 1	6° 8	24°18	S 7
M 8	19 2 16	15°28'09	23°21	5° 4	14°14	17°49	17°R52	9°18	23°40	7°17	4°13	19°11	17°58	6°15	24°19	M 8
T 9	19 6 13	16°25'21	5♓15	4°47	15°25	18°26	17°52	9°26	23°41	7°16	4°14	19° 7	17°55	6°21	24°20	T 9
W10	19 10 9	17°22'32	17°15	4°35	16°37	19° 3	17°51	9°34	23°41	7°15	4°14	19° 3	17°52	6°28	24°21	W10
T 11	19 14 6	18°19'44	29°24	4°27	17°48	19°40	17°51	9°41	23°42	7°14	4°15	19° 0	17°49	6°35	24°22	T 11
F 12	19 18 2	19°16'57	11♈47	4°D24	19° 0	20°17	17°50	9°49	23°42	7°13	4°16	18°59	17°45	6°41	24°23	F 12
S 13	19 21 59	20°14'10	24°26	4°26	20°12	20°55	17°49	9°57	23°43	7°12	4°17	18°D59	17°42	6°48	24°24	S 13
S 14	19 25 55	21°11'24	7♉27	4°33	21°23	21°32	17°48	10° 5	23°43	7°11	4°18	18°59	17°39	6°55	24°24	S 14
M15	19 29 52	22° 8'38	20°52	4°46	22°35	22° 9	17°47	10°12	23°44	7°10	4°19	19° 1	17°36	7° 1	24°25	M15
T 16	19 33 48	23° 5'53	4♊44	5° 5	23°47	22°46	17°45	10°20	23°45	7° 9	4°20	19° 2	17°33	7° 8	24°26	T 16
W17	19 37 45	24° 3'08	19° 2	5°28	24°59	23°24	17°44	10°28	23°45	7° 8	4°21	19°R 3	17°30	7°15	24°27	W17
T 18	19 41 42	25° 0'24	3♋45	5°58	26°10	24° 1	17°42	10°35	23°46	7° 7	4°22	19° 2	17°26	7°21	24°27	T 18
F 19	19 45 38	25°57'41	18°47	6°32	27°22	24°38	17°40	10°43	23°47	7° 6	4°23	19° 0	17°23	7°28	24°28	F 19
S 20	19 49 35	26°54'58	3♌59	7°12	28°34	25°16	17°37	10°51	23°48	7° 5	4°24	18°56	17°20	7°35	24°28	S 20
S 21	19 53 31	27°52'16	19°13	7°58	29°46	25°53	17°35	10°58	23°49	7° 4	4°25	18°50	17°17	7°42	24°29	S 21
M22	19 57 28	28°49'33	4♍16	8°49	0♋58	26°31	17°32	11° 6	23°50	7° 3	4°27	18°45	17°14	7°48	24°29	M22
T 23	20 1 24	29°46'52	19° 1	9°45	2°10	27° 8	17°29	11°13	23°51	7° 2	4°28	18°39	17°11	7°55	24°29	T 23
W24	20 5 21	0♌44'10	3♎22	10°47	3°23	27°45	17°26	11°21	23°52	7° 1	4°29	18°35	17° 7	8° 2	24°30	W24
T 25	20 9 17	1°41'29	17°15	11°53	4°35	28°23	17°23	11°28	23°53	7° 1	4°30	18°32	17° 4	8° 8	24°30	T 25
F 26	20 13 14	2°38'48	0♏41	13° 5	5°47	29° 0	17°19	11°36	23°55	7° 0	4°32	18°D31	17° 1	8°15	24°30	F 26
S 27	20 17 11	3°36'08	13°42	14°21	6°59	29°38	17°16	11°43	23°56	6°59	4°33	18°32	16°58	8°22	24°30	S 27
S 28	20 21 7	4°33'28	26°22	15°43	8°11	0♍16	17°12	11°51	23°57	6°58	4°34	18°33	16°55	8°28	24°30	S 28
M29	20 25 4	5°30'48	8♐45	17° 9	9°24	0°53	17° 8	11°58	23°59	6°58	4°36	18°34	16°51	8°35	24°R30	M29
T 30	20 29 0	6°28'09	20°54	18°39	10°36	1°31	17° 4	12° 6	24° 0	6°57	4°37	18°R35	16°48	8°42	24°30	T 30
W31	20 32 57	7♌25'31	2♑54	20♋14	11♋49	2♍ 8	17♓ 0	12♋13	24♎ 1	6♐57	4♎39	18♐33	16♐45	8♒48	24♈30	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	21s46	1s49	18n44	4s27	19n43	1s37	17n58	1n15	5s56	1s12	22n36	0s35	8s39	0n35	19s57	1n38	13n36	16n38	23s 1	22s56	15s15	10n15	0n57
T 2	23 5	22 53	0 43	18 39	4 34	19 56	1 35	17 47	1 14	5 56	1 12	22 35	0 35	8 39	0 35	19 57	1 38	13 35	16 38	23 1	22 56	15 12	10 16	0 57
W 3	23 1	22 54	0n24	18 35	4 40	20 10	1 33	17 36	1 14	5 55	1 13	22 35	0 35	8 39	0 34	19 57	1 38	13 35	16 37	23 1	22 55	15 10	10 16	0 57
T 4	22 56	21 50	1 29	18 32	4 44	20 23	1 31	17 25	1 14	5 55	1 13	22 34	0 35	8 39	0 34	19 56	1 38	13 34	16 37	23 1	22 55	15 8	10 17	0 57
F 5	22 51	19 47	2 30	18 31	4 47	20 35	1 28	17 13	1 13	5 55	1 13	22 34	0 35	8 39	0 34	19 56	1 37	13 33	16 36	23 1	22 55	15 6	10 17	0 57
S 6	22 45	16 54	3 23	18 31	4 48	20 47	1 26	17 2	1 13	5 56	1 14	22 33	0 35	8 39	0 34	19 56	1 37	13 33	16 36	23 1	22 54	15 4	10 18	0 57
S 7	22 39	13 21	4 8	18 32	4 48	20 59	1 24	16 50	1 13	5 56	1 14	22 33	0 35	8 39	0 34	19 56	1 37	13 32	16 35	23 0	22 54	15 1	10 18	0 57
M 8	22 33	9 17	4 42	18 35	4 46	21 10	1 22	16 39	1 12	5 56	1 14	22 33	0 34	8 40	0 34	19 56	1 37	13 31	16 35	23 0	22 54	14 59	10 18	0 57
T 9	22 26	4 52	5 4	18 39	4 43	21 20	1 19	16 27	1 12	5 56	1 14	22 32	0 34	8 40	0 34	19 56	1 37	13 30	16 34	23 0	22 54	14 57	10 19	0 57
W10	22 19	0 14	5 13	18 44	4 38	21 30	1 17	16 15	1 12	5 57	1 15	22 32	0 34	8 40	0 34	19 55	1 37	13 30	16 34	22 59	22 53	14 55	10 19	0 57
T 11	22 11	4n28	5 8	18 50	4 32	21 39	1 14	16 3	1 12	5 57	1 15	22 31	0 34	8 40	0 34	19 55	1 37	13 29	16 33	22 59	22 53	14 53	10 19	0 57
F 12	22 3	9 5	4 49	18 58	4 25	21 48	1 12	15 51	1 11	5 58	1 15	22 31	0 34	8 40	0 34	19 55	1 37	13 28	16 33	22 59	22 53	14 50	10 20	0 57
S 13	21 55	13 26	4 15	19 6	4 16	21 56	1 9	15 39	1 11	5 58	1 16	22 30	0 34	8 41	0 34	19 55	1 37	13 27	16 32	22 59	22 52	14 48	10 20	0 56
S 14	21 46	17 16	3 28	19 15	4 7	22 3	1 7	15 26	1 11	5 59	1 16	22 30	0 34	8 41	0 34	19 55	1 37	13 26	16 32	22 59	22 52	14 46	10 20	0 56
M15	21 37	20 21	2 28	19 25	3 57	22 10	1 4	15 14	1 10	6 0	1 16	22 29	0 34	8 41	0 34	19 55	1 37	13 26	16 31	22 59	22 52	14 44	10 20	0 56
T 16	21 28	22 21	1 17	19 35	3 45	22 16	1 2	15 2	1 10	6 1	1 16	22 29	0 34	8 41	0 34	19 55	1 37	13 25	16 31	22 59	22 52	14 42	10 21	0 56
W17	21 18	22 59	0 0	19 46	3 34	22 22	0 59	14 49	1 10	6 2	1 17	22 28	0 34	8 42	0 34	19 54	1 37	13 24	16 30	22 59	22 51	14 39	10 21	0 56
T 18	21 8	22 4	1s19	19 58	3 21	22 27	0 56	14 36	1 9	6 3	1 17	22 28	0 34	8 42	0 34	19 54	1 37	13 23	16 30	22 59	22 51	14 37	10 21	0 56
F 19	20 57	19 34	2 35	20 9	3 8	22 31	0 54	14 24	1 9	6 4	1 17	22 27	0 34	8 42	0 34	19 54	1 37	13 22	16 30	22 59	22 51	14 35	10 21	0 56
S 20	20 47	15 41	3 40	20 21	2 54	22 35	0 51	14 11	1 9	6 5	1 18	22 27	0 34	8 43	0 34	19 54	1 37	13 21	16 29	22 59	22 50	14 33	10 21	0 56
S 21	20 35	10 47	4 30	20 32	2 41	22 38	0 48	13 58	1 8	6 6	1 18	22 26	0 33	8 43	0 34	19 54	1 37	13 21	16 29	22 58	22 50	14 31	10 22	0 56
M22	20 24	5 17	5 0	20 43	2 26	22 41	0 46	13 45	1 8	6 8	1 18	22 25	0 33	8 44	0 34	19 54	1 37	13 20	16 28	22 58	22 50	14 28	10 22	0 56
T 23	20 12	0s24	5 10	20 53	2 12	22 43	0 43	13 31	1 7	6 9	1 19	22 25	0 33	8 44	0 34	19 54	1 37	13 19	16 28	22 57	22 49	14 26	10 22	0 56
W24	20 0	5 55	5 0	21 3	1 57	22 44	0 40	13 18	1 7	6 10	1 19	22 24	0 33	8 45	0 34	19 54	1 37	13 18	16 27	22 57	22 49	14 24	10 22	0 56
T 25	19 47	10 58	4 32	21 12	1 43	22 44	0 37	13 5	1 7	6 12	1 19	22 24	0 33	8 45	0 34	19 54	1 37	13 17	16 27	22 57	22 49	14 22	10 22	0 56
F 26	19 34	15 18	3 50	21 20	1 28	22 44	0 35	12 51	1 6	6 14	1 19	22 23	0 33	8 45	0 34	19 54	1 37	13 16	16 26	22 57	22 49	14 19	10 22	0 56
S 27	19 21	18 46	2 57	21 27	1 14	22 44	0 32	12 38	1 6	6 15	1 20	22 23	0 33	8 46	0 34	19 54	1 37	13 15	16 26	22 57	22 48	14 17	10 22	0 56
S 28	19 7	21 15	1 57	21 32	0 59	22 42	0 29	12 24	1 6	6 17	1 20	22 22	0 33	8 46	0 34	19 53	1 36	13 14	16 26	22 57	22 48	14 15	10 22	0 56
M29	18 54	22 38	0 53	21 36	0 45	22 40	0 26	12 11	1 5	6 19	1 20	22 21	0 33	8 47	0 34	19 53	1 36	13 13	16 25	22 57	22 48	14 13	10 22	0 56
T 30	18 39	22 55	0n13	21 38	0 31	22 38	0 24	11 57	1 5	6 21	1 20	22 21	0 33	8 48	0 33	19 53	1 36	13 12	16 25	22 57	22 47	14 10	10 22	0 56
W31	18n25	22s 8	1n17	21n38	0s18	22n34	0s21	11n43	1n 5	6s23	1s21	22n20	0s33	8s48	0n33	19s53	1n36	13n12	16n24	22s57	22s47	14s 8	10n22	0n56

Julian Day Number = 2442229.5, Delta T = 44.99 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'03, Lahiri = 23°30'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

AUGUST 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 53	8♌22'53	14♉48	21♋53	13♋ 1	2♍46	16°R55	12♋20	24♎ 3	6°R56	4♎40	18°R30	16♐42	8♒55	24°R30	T 1
F 2	20 40 50	9°20'16	26°40	23°36	14°14	3°24	16♓51	12°28	24° 5	6♐55	4°41	18♐25	16°39	9° 2	24♈30	F 2
S 3	20 44 46	10°17'40	8♒30	25°22	15°26	4° 1	16°46	12°35	24° 6	6°55	4°43	18°17	16°36	9° 9	24°29	S 3
S 4	20 48 43	11°15'05	20°22	27°12	16°39	4°39	16°41	12°42	24° 8	6°54	4°44	18° 8	16°32	9°15	24°29	S 4
M 5	20 52 40	12°12'31	2♓16	29° 4	17°52	5°17	16°36	12°49	24° 9	6°54	4°46	17°58	16°29	9°22	24°29	M 5
T 6	20 56 36	13° 9'57	14°15	0♌59	19° 4	5°54	16°30	12°56	24°11	6°54	4°48	17°48	16°26	9°29	24°28	T 6
W 7	21 0 33	14° 7'25	26°20	2°57	20°17	6°32	16°25	13° 3	24°13	6°53	4°49	17°39	16°23	9°35	24°28	W 7
T 8	21 4 29	15° 4'54	8♈33	4°56	21°30	7°10	16°19	13°10	24°15	6°53	4°51	17°31	16°20	9°42	24°27	T 8
F 9	21 8 26	16° 2'25	20°57	6°56	22°43	7°48	16°14	13°17	24°17	6°52	4°52	17°26	16°17	9°49	24°27	F 9
S 10	21 12 22	16°59'56	3♉36	8°58	23°56	8°26	16° 8	13°24	24°19	6°52	4°54	17°23	16°13	9°55	24°26	S 10
S 11	21 16 19	17°57'29	16°33	11° 1	25° 8	9° 3	16° 2	13°31	24°21	6°52	4°56	17°D22	16°10	10° 2	24°25	S 11
M12	21 20 15	18°55'04	29°52	13° 4	26°21	9°41	15°56	13°38	24°23	6°52	4°58	17°22	16° 7	10° 9	24°25	M12
T 13	21 24 12	19°52'40	13♊34	15° 7	27°34	10°19	15°49	13°45	24°25	6°51	4°59	17°R23	16° 4	10°16	24°24	T 13
W14	21 28 9	20°50'17	27°43	17°10	28°48	10°57	15°43	13°52	24°27	6°51	5° 1	17°23	16° 1	10°22	24°23	W14
T 15	21 32 5	21°47'57	12♋17	19°13	0♌ 1	11°35	15°36	13°59	24°29	6°51	5° 3	17°20	15°57	10°29	24°22	T 15
F 16	21 36 2	22°45'37	27°12	21°15	1°14	12°13	15°30	14° 5	24°31	6°51	5° 5	17°16	15°54	10°36	24°21	F 16
S 17	21 39 58	23°43'19	12♌23	23°17	2°27	12°51	15°23	14°12	24°34	6°51	5° 7	17° 9	15°51	10°42	24°20	S 17
S 18	21 43 55	24°41'02	27°39	25°17	3°40	13°29	15°16	14°19	24°36	6°51	5° 8	17° 0	15°48	10°49	24°19	S 18
M19	21 47 51	25°38'46	12♍49	27°17	4°54	14° 7	15° 9	14°25	24°38	6°D51	5°10	16°50	15°45	10°56	24°18	M19
T 20	21 51 48	26°36'32	27°43	29°16	6° 7	14°45	15° 2	14°32	24°41	6°51	5°12	16°40	15°42	11° 2	24°17	T 20
W21	21 55 44	27°34'19	12♎12	1♍13	7°20	15°23	14°55	14°38	24°43	6°51	5°14	16°32	15°38	11° 9	24°16	W21
T 22	21 59 41	28°32'07	26°13	3° 9	8°34	16° 2	14°48	14°45	24°45	6°51	5°16	16°26	15°35	11°16	24°14	T 22
F 23	22 3 38	29°29'56	9♏45	5° 4	9°47	16°40	14°40	14°51	24°48	6°51	5°18	16°22	15°32	11°23	24°13	F 23
S 24	22 7 34	0♍27'46	22°48	6°58	11° 1	17°18	14°33	14°57	24°50	6°51	5°20	16°21	15°29	11°29	24°12	S 24
S 25	22 11 31	1°25'38	5♐27	8°50	12°14	17°56	14°25	15° 3	24°53	6°51	5°22	16°D21	15°26	11°36	24°10	S 25
M26	22 15 27	2°23'31	17°47	10°41	13°28	18°34	14°18	15°10	24°56	6°52	5°24	16°R21	15°22	11°43	24° 9	M26
T 27	22 19 24	3°21'25	29°53	12°31	14°41	19°13	14°10	15°16	24°58	6°52	5°26	16°20	15°19	11°49	24° 8	T 27
W28	22 23 20	4°19'20	11♑48	14°19	15°55	19°51	14° 2	15°22	25° 1	6°52	5°28	16°18	15°16	11°56	24° 6	W28
T 29	22 27 17	5°17'17	23°39	16° 6	17° 9	20°29	13°55	15°28	25° 4	6°52	5°30	16°13	15°13	12° 3	24° 5	T 29
F 30	22 31 13	6°15'15	5♒29	17°52	18°22	21° 8	13°47	15°34	25° 7	6°53	5°32	16° 5	15°10	12° 9	24° 3	F 30
S 31	22 35 10	7♍13'14	17♒20	19♍36	19♌36	21♍46	13♓39	15♋39	25♎ 9	6♐53	5♎34	15♐54	15♐ 7	12♒16	24♈ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n10	20s21	2n17	21n35	0s 5	22n30	0s18	11n29	1n 4	6s25	1s21	22n20	0s33	8s49	0n33	19s53	1n36	13n11	16n24	22s57	22s47	14s 6	10n22	0n56
F 2	17 55	17 43	3 10	21 31	0n 8	22 26	0 15	11 15	1 4	6 27	1 21	22 19	0 33	8 49	0 33	19 53	1 36	13 10	16 23	22 56	22 46	14 4	10 22	0 56
S 3	17 40	14 21	3 55	21 23	0 20	22 21	0 12	11 1	1 4	6 29	1 22	22 18	0 33	8 50	0 33	19 53	1 36	13 9	16 23	22 56	22 46	14 1	10 22	0 56
S 4	17 24	10 25	4 30	21 14	0 31	22 15	0 10	10 47	1 3	6 31	1 22	22 18	0 33	8 51	0 33	19 53	1 36	13 8	16 23	22 55	22 46	13 59	10 21	0 56
M 5	17 8	6 6	4 54	21 2	0 42	22 8	0 7	10 33	1 3	6 33	1 22	22 17	0 33	8 51	0 33	19 53	1 36	13 7	16 22	22 54	22 45	13 57	10 21	0 56
T 6	16 52	1 31	5 4	20 47	0 52	22 1	0 4	10 19	1 3	6 35	1 22	22 16	0 32	8 52	0 33	19 53	1 36	13 6	16 22	22 53	22 45	13 55	10 21	0 56
W 7	16 36	3n 9	5 2	20 29	1 1	21 53	0 1	10 5	1 2	6 38	1 22	22 16	0 32	8 53	0 33	19 53	1 36	13 5	16 22	22 52	22 45	13 52	10 21	0 56
T 8	16 19	7 45	4 45	20 9	1 9	21 45	0n 1	9 50	1 2	6 40	1 23	22 15	0 32	8 53	0 33	19 53	1 36	13 4	16 21	22 51	22 44	13 50	10 21	0 56
F 9	16 2	12 7	4 15	19 46	1 16	21 36	0 4	9 36	1 1	6 42	1 23	22 15	0 32	8 54	0 33	19 53	1 36	13 3	16 21	22 51	22 44	13 48	10 21	0 56
S 10	15 45	16 2	3 32	19 21	1 23	21 26	0 7	9 21	1 1	6 45	1 23	22 14	0 32	8 55	0 33	19 53	1 36	13 2	16 20	22 51	22 44	13 46	10 20	0 56
S 11	15 27	19 18	2 37	18 53	1 29	21 16	0 9	9 7	1 1	6 48	1 23	22 13	0 32	8 56	0 33	19 53	1 36	13 1	16 20	22 51	22 43	13 43	10 20	0 56
M12	15 9	21 37	1 32	18 23	1 33	21 5	0 12	8 52	1 0	6 50	1 24	22 13	0 32	8 56	0 33	19 53	1 36	13 0	16 20	22 51	22 43	13 41	10 20	0 56
T 13	14 51	22 46	0 20	17 51	1 37	20 53	0 15	8 37	1 0	6 53	1 24	22 12	0 32	8 57	0 33	19 53	1 36	12 59	16 19	22 51	22 43	13 39	10 19	0 56
W14	14 33	22 30	0s55	17 17	1 41	20 41	0 17	8 23	1 0	6 55	1 24	22 11	0 32	8 58	0 33	19 53	1 36	12 58	16 19	22 51	22 42	13 37	10 19	0 56
T 15	14 15	20 44	2 9	16 42	1 43	20 28	0 20	8 8	0 59	6 58	1 24	22 11	0 32	8 59	0 33	19 53	1 35	12 57	16 19	22 50	22 42	13 34	10 19	0 56
F 16	13 56	17 32	3 15	16 4	1 45	20 15	0 22	7 53	0 59	7 1	1 24	22 10	0 32	9 0	0 33	19 53	1 35	12 56	16 18	22 50	22 42	13 32	10 18	0 56
S 17	13 37	13 6	4 9	15 25	1 46	20 1	0 25	7 38	0 58	7 4	1 25	22 9	0 32	9 0	0 33	19 53	1 35	12 55	16 18	22 49	22 41	13 30	10 18	0 56
S 18	13 18	7 49	4 46	14 45	1 46	19 47	0 27	7 23	0 58	7 7	1 25	22 9	0 32	9 1	0 33	19 53	1 35	12 54	16 18	22 48	22 41	13 28	10 18	0 56
M19	12 58	2 6	5 2	14 4	1 45	19 31	0 30	7 8	0 58	7 9	1 25	22 8	0 32	9 2	0 33	19 53	1 35	12 53	16 17	22 47	22 41	13 25	10 17	0 56
T 20	12 39	3s38	4 57	13 22	1 44	19 16	0 32	6 53	0 57	7 12	1 25	22 7	0 32	9 3	0 33	19 53	1 35	12 52	16 17	22 46	22 40	13 23	10 17	0 56
W21	12 19	9 1	4 33	12 38	1 42	19 0	0 34	6 38	0 57	7 15	1 25	22 7	0 32	9 4	0 33	19 54	1 35	12 51	16 17	22 46	22 40	13 21	10 16	0 56
T 22	11 59	13 45	3 53	11 54	1 40	18 43	0 37	6 23	0 56	7 18	1 26	22 6	0 32	9 5	0 33	19 54	1 35	12 50	16 17	22 45	22 40	13 18	10 16	0 56
F 23	11 39	17 36	3 1	11 10	1 37	18 26	0 39	6 8	0 56	7 21	1 26	22 6	0 32	9 6	0 33	19 54	1 35	12 49	16 16	22 45	22 39	13 16	10 15	0 56
S 24	11 19	20 26	2 2	10 25	1 34	18 8	0 41	5 52	0 56	7 24	1 26	22 5	0 31	9 7	0 33	19 54	1 35	12 48	16 16	22 45	22 39	13 14	10 15	0 56
S 25	10 58	22 10	0 58	9 39	1 30	17 50	0 44	5 37	0 55	7 27	1 26	22 4	0 31	9 8	0 33	19 54	1 35	12 47	16 16	22 44	22 39	13 12	10 14	0 56
M26	10 37	22 45	0n 8	8 53	1 26	17 31	0 46	5 22	0 55	7 30	1 26	22 4	0 31	9 9	0 33	19 54	1 35	12 46	16 16	22 45	22 38	13 9	10 14	0 55
T 27	10 17	22 15	1 11	8 7	1 22	17 11	0 48	5 6	0 54	7 33	1 26	22 3	0 31	9 10	0 33	19 54	1 35	12 45	16 15	22 44	22 38	13 7	10 13	0 55
W28	9 56	20 45	2 11	7 21	1 17	16 52	0 50	4 51	0 54	7 37	1 26	22 2	0 31	9 11	0 33	19 54	1 35	12 44	16 15	22 44	22 38	13 5	10 12	0 55
T 29	9 34	18 21	3 4	6 35	1 12	16 31	0 52	4 35	0 54	7 40	1 27	22 2	0 31	9 12	0 32	19 54	1 35	12 43	16 15	22 44	22 37	13 2	10 12	0 55
F 30	9 13	15 12	3 49	5 49	1 6	16 11	0 54	4 20	0 53	7 43	1 27	22 1	0 31	9 13	0 32	19 54	1 35	12 42	16 15	22 43	22 37	13 0	10 11	0 55
S 31	8n52	11s27	4n24	5n 2	1n 0	15n49	0n56	4n 4	0n53	7s46	1s27	22n 0	0s31	9s14	0n32	19s54	1n35	12n41	16n14	22s42	22s37	12s58	10n11	0n55

Julian Day Number = 2442260.5, Delta T = 45.07 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'07, Lahiri = 23°30'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

SEPTEMBER 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 7	8♍11'15	29♒16	21♍19	20♌50	22♍25	13°R31	15♋45	25♎12	6♐53	5♎36	15°R42	15♐ 3	12♒23	24°R 0	S 1
M 2	22 43 3	9° 9'18	11♓16	23° 1	22° 4	23° 3	13♓23	15°51	25°15	6°54	5°38	15♐28	15° 0	12°30	23♈58	M 2
T 3	22 47 0	10° 7'22	23°24	24°42	23°18	23°41	13°15	15°57	25°18	6°54	5°40	15°14	14°57	12°36	23°56	T 3
W 4	22 50 56	11° 5'28	5♈39	26°21	24°32	24°20	13° 7	16° 2	25°21	6°55	5°43	15° 2	14°54	12°43	23°54	W 4
T 5	22 54 53	12° 3'36	18° 3	28° 0	25°46	24°58	13° 0	16° 8	25°24	6°55	5°45	14°51	14°51	12°50	23°52	T 5
F 6	22 58 49	13° 1'45	0♉37	29°37	27° 0	25°37	12°52	16°13	25°27	6°56	5°47	14°44	14°48	12°56	23°51	F 6
S 7	23 2 46	13°59'57	13°23	1♎13	28°14	26°16	12°44	16°19	25°30	6°57	5°49	14°39	14°44	13° 3	23°49	S 7
S 8	23 6 42	14°58'11	26°23	2°47	29°28	26°54	12°36	16°24	25°33	6°57	5°51	14°36	14°41	13°10	23°47	S 8
M 9	23 10 39	15°56'26	9♊40	4°21	0♍42	27°33	12°28	16°29	25°36	6°58	5°53	14°36	14°38	13°16	23°45	M 9
T 10	23 14 36	16°54'44	23°16	5°53	1°56	28°12	12°20	16°34	25°39	6°59	5°56	14°36	14°35	13°23	23°43	T 10
W11	23 18 32	17°53'04	7♋13	7°24	3°10	28°50	12°12	16°39	25°42	6°59	5°58	14°35	14°32	13°30	23°41	W11
T 12	23 22 29	18°51'26	21°33	8°54	4°24	29°29	12° 4	16°44	25°45	7° 0	6° 0	14°32	14°28	13°37	23°38	T 12
F 13	23 26 25	19°49'50	6♌12	10°23	5°39	0♎ 8	11°56	16°49	25°49	7° 1	6° 2	14°27	14°25	13°43	23°36	F 13
S 14	23 30 22	20°48'17	21° 7	11°51	6°53	0°47	11°49	16°54	25°52	7° 2	6° 4	14°19	14°22	13°50	23°34	S 14
S 15	23 34 18	21°46'45	6♍ 9	13°17	8° 7	1°26	11°41	16°59	25°55	7° 2	6° 7	14° 9	14°19	13°57	23°32	S 15
M16	23 38 15	22°45'15	21° 9	14°43	9°22	2° 4	11°33	17° 3	25°58	7° 3	6° 9	13°58	14°16	14° 3	23°30	M16
T 17	23 42 11	23°43'47	5♎58	16° 7	10°36	2°43	11°25	17° 8	26° 2	7° 4	6°11	13°47	14°13	14°10	23°27	T 17
W18	23 46 8	24°42'20	20°27	17°29	11°50	3°22	11°18	17°13	26° 5	7° 5	6°14	13°37	14° 9	14°17	23°25	W18
T 19	23 50 4	25°40'56	4♏30	18°51	13° 5	4° 1	11°10	17°17	26° 9	7° 6	6°16	13°30	14° 6	14°23	23°23	T 19
F 20	23 54 1	26°39'33	18° 5	20°11	14°19	4°40	11° 3	17°21	26°12	7° 7	6°18	13°25	14° 3	14°30	23°20	F 20
S 21	23 57 58	27°38'12	1♐12	21°30	15°34	5°19	10°56	17°26	26°15	7° 8	6°20	13°23	14° 0	14°37	23°18	S 21
S 22	0 1 54	28°36'53	13°54	22°48	16°48	5°58	10°49	17°30	26°19	7° 9	6°23	13°D23	13°57	14°44	23°15	S 22
M23	0 5 51	29°35'36	26°16	24° 4	18° 3	6°37	10°41	17°34	26°22	7°10	6°25	13°R23	13°54	14°50	23°13	M23
T 24	0 9 47	0♎34'20	8♑22	25°18	19°17	7°17	10°34	17°38	26°26	7°12	6°27	13°23	13°50	14°57	23°11	T 24
W25	0 13 44	1°33'06	20°18	26°31	20°32	7°56	10°27	17°42	26°29	7°13	6°30	13°21	13°47	15° 4	23° 8	W25
T 26	0 17 40	2°31'53	2♒ 9	27°42	21°47	8°35	10°21	17°45	26°33	7°14	6°32	13°17	13°44	15°10	23° 6	T 26
F 27	0 21 37	3°30'43	14° 0	28°52	23° 1	9°14	10°14	17°49	26°36	7°15	6°34	13°11	13°41	15°17	23° 3	F 27
S 28	0 25 33	4°29'34	25°53	29°59	24°16	9°53	10° 7	17°53	26°40	7°16	6°37	13° 2	13°38	15°24	23° 0	S 28
S 29	0 29 30	5°28'27	7♓54	1♏ 4	25°31	10°33	10° 1	17°56	26°43	7°18	6°39	12°51	13°34	15°30	22°58	S 29
M30	0 33 27	6♎27'21	20♓ 3	2♏ 8	26♍45	11♎12	9♓55	18♋ 0	26♎47	7♐19	6♎41	12♐39	13♐31	15♒37	22♈55	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n30	7s14	4n48	4n16	0n54	15n28	0n58	3n49	0n52	7s49	1s27	22n 0	0s31	9s15	0n32	19s55	1n34	12n40	16n14	22s40	22s36	12s56	10n10	0n55
M 2	8 8	2 44	4 59	3 30	0 48	15 6	1 0	3 33	0 52	7 52	1 27	21 59	0 31	9 16	0 32	19 55	1 34	12 39	16 14	22 39	22 36	12 53	10 9	0 55
T 3	7 46	1n55	4 57	2 44	0 41	14 43	1 1	3 18	0 52	7 55	1 27	21 59	0 31	9 17	0 32	19 55	1 34	12 38	16 14	22 37	22 36	12 51	10 9	0 55
W 4	7 24	6 33	4 41	1 58	0 34	14 20	1 3	3 2	0 51	7 58	1 27	21 58	0 31	9 18	0 32	19 55	1 34	12 37	16 14	22 36	22 35	12 49	10 8	0 55
T 5	7 2	10 57	4 12	1 13	0 27	13 57	1 5	2 46	0 51	8 1	1 27	21 57	0 31	9 19	0 32	19 55	1 34	12 36	16 13	22 35	22 35	12 46	10 7	0 55
F 6	6 40	14 58	3 30	0 28	0 20	13 33	1 6	2 31	0 50	8 5	1 27	21 57	0 31	9 20	0 32	19 55	1 34	12 35	16 13	22 34	22 34	12 44	10 6	0 55
S 7	6 18	18 21	2 37	0s17	0 13	13 9	1 8	2 15	0 50	8 8	1 27	21 56	0 31	9 22	0 32	19 55	1 34	12 34	16 13	22 33	22 34	12 42	10 6	0 55
S 8	5 55	20 53	1 35	1 2	0 5	12 45	1 9	1 59	0 49	8 11	1 27	21 56	0 31	9 23	0 32	19 56	1 34	12 33	16 13	22 33	22 34	12 39	10 5	0 55
M 9	5 33	22 20	0 26	1 46	0s 2	12 20	1 11	1 44	0 49	8 14	1 27	21 55	0 31	9 24	0 32	19 56	1 34	12 32	16 13	22 33	22 33	12 37	10 4	0 55
T 10	5 10	22 31	0s46	2 29	0 10	11 55	1 12	1 28	0 49	8 17	1 27	21 54	0 31	9 25	0 32	19 56	1 34	12 31	16 13	22 33	22 33	12 35	10 3	0 55
W11	4 47	21 18	1 57	3 13	0 18	11 29	1 14	1 12	0 48	8 20	1 27	21 54	0 31	9 26	0 32	19 56	1 34	12 30	16 13	22 33	22 33	12 32	10 3	0 55
T 12	4 25	18 43	3 2	3 55	0 26	11 3	1 15	0 56	0 48	8 23	1 28	21 53	0 31	9 27	0 32	19 56	1 34	12 29	16 12	22 33	22 32	12 30	10 2	0 55
F 13	4 2	14 54	3 57	4 38	0 34	10 37	1 16	0 40	0 47	8 26	1 28	21 53	0 31	9 29	0 32	19 57	1 34	12 28	16 12	22 32	22 32	12 28	10 1	0 55
S 14	3 39	10 5	4 37	5 19	0 41	10 11	1 17	0 24	0 47	8 29	1 28	21 52	0 31	9 30	0 32	19 57	1 34	12 27	16 12	22 31	22 32	12 26	10 0	0 55
S 15	3 16	4 39	4 58	6 0	0 49	9 44	1 18	0 9	0 46	8 32	1 28	21 52	0 30	9 31	0 32	19 57	1 34	12 26	16 12	22 30	22 31	12 23	9 59	0 55
M16	2 53	1s 4	4 58	6 41	0 57	9 17	1 19	0s 7	0 46	8 35	1 28	21 51	0 30	9 32	0 32	19 57	1 34	12 25	16 12	22 29	22 31	12 21	9 58	0 55
T 17	2 29	6 38	4 39	7 21	1 5	8 50	1 20	0 23	0 46	8 38	1 28	21 50	0 30	9 33	0 32	19 57	1 34	12 24	16 12	22 27	22 30	12 19	9 57	0 55
W18	2 6	11 43	4 1	8 0	1 13	8 22	1 21	0 39	0 45	8 41	1 28	21 50	0 30	9 35	0 32	19 57	1 34	12 23	16 12	22 26	22 30	12 16	9 56	0 55
T 19	1 43	16 0	3 10	8 38	1 21	7 55	1 22	0 55	0 45	8 43	1 28	21 49	0 30	9 36	0 32	19 58	1 33	12 22	16 12	22 25	22 30	12 14	9 56	0 54
F 20	1 20	19 18	2 10	9 16	1 29	7 27	1 23	1 11	0 44	8 46	1 28	21 49	0 30	9 37	0 32	19 58	1 33	12 21	16 12	22 25	22 29	12 12	9 55	0 54
S 21	0 56	21 27	1 4	9 53	1 37	6 58	1 23	1 27	0 44	8 49	1 27	21 48	0 30	9 38	0 32	19 58	1 33	12 20	16 12	22 25	22 29	12 9	9 54	0 54
S 22	0 33	22 26	0n 3	10 29	1 45	6 30	1 24	1 42	0 43	8 52	1 27	21 48	0 30	9 40	0 32	19 58	1 33	12 19	16 12	22 24	22 29	12 7	9 53	0 54
M23	0 10	22 15	1 8	11 4	1 52	6 1	1 25	1 58	0 43	8 54	1 27	21 47	0 30	9 41	0 32	19 59	1 33	12 18	16 12	22 24	22 28	12 5	9 52	0 54
T 24	0s14	21 2	2 9	11 39	2 0	5 33	1 25	2 14	0 43	8 57	1 27	21 47	0 30	9 42	0 32	19 59	1 33	12 18	16 12	22 24	22 28	12 2	9 51	0 54
W25	0 37	18 54	3 3	12 12	2 7	5 4	1 26	2 30	0 42	9 0	1 27	21 47	0 30	9 43	0 32	19 59	1 33	12 17	16 12	22 24	22 27	12 0	9 50	0 54
T 26	1 0	15 58	3 49	12 45	2 14	4 35	1 26	2 46	0 42	9 2	1 27	21 46	0 30	9 45	0 32	19 59	1 33	12 16	16 12	22 24	22 27	11 58	9 49	0 54
F 27	1 24	12 24	4 24	13 16	2 21	4 5	1 26	3 2	0 41	9 5	1 27	21 46	0 30	9 46	0 32	20 0	1 33	12 15	16 12	22 23	22 27	11 55	9 48	0 54
S 28	1 47	8 21	4 49	13 47	2 28	3 36	1 26	3 18	0 41	9 7	1 27	21 45	0 30	9 47	0 32	20 0	1 33	12 14	16 12	22 22	22 26	11 53	9 47	0 54
S 29	2 10	3 57	5 1	14 16	2 35	3 7	1 27	3 34	0 40	9 9	1 27	21 45	0 30	9 49	0 32	20 0	1 33	12 13	16 12	22 20	22 26	11 51	9 46	0 54
M30	2s34	0n39	5n 0	14s44	2s41	2n37	1n27	3s49	0n40	9s12	1s27	21n44	0s30	9s50	0n32	20s 0	1n33	12n12	16n12	22s19	22s26	11s48	9n45	0n54

Julian Day Number = 2442291.5, Delta T = 45.15 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'11, Lahiri = 23°30'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

OCTOBER 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 37 23	7♎26'18	2♈22	3♏ 8	28♍ 0	11♎51	9°R48	18♋ 3	26♎51	7♐20	6♎43	12°R26	13♐28	15♒44	22°R53	T 1
W 2	0 41 20	8°25'17	14°51	4° 7	29°15	12°31	9♓42	18° 6	26°54	7°22	6°46	12♐15	13°25	15°51	22♈50	W 2
T 3	0 45 16	9°24'17	27°31	5° 2	0♎30	13°10	9°36	18° 9	26°58	7°23	6°48	12° 6	13°22	15°57	22°47	T 3
F 4	0 49 13	10°23'20	10♉22	5°54	1°45	13°50	9°31	18°12	27° 1	7°24	6°50	11°59	13°19	16° 4	22°45	F 4
S 5	0 53 9	11°22'25	23°24	6°43	2°59	14°29	9°25	18°15	27° 5	7°26	6°53	11°55	13°15	16°11	22°42	S 5
S 6	0 57 6	12°21'33	6♊38	7°29	4°14	15° 9	9°19	18°18	27° 9	7°27	6°55	11°D54	13°12	16°17	22°39	S 6
M 7	1 1 2	13°20'42	20° 4	8°10	5°29	15°48	9°14	18°21	27°12	7°29	6°57	11°54	13° 9	16°24	22°37	M 7
T 8	1 4 59	14°19'55	3♋43	8°48	6°44	16°28	9° 9	18°24	27°16	7°30	7° 0	11°54	13° 6	16°31	22°34	T 8
W 9	1 8 56	15°19'09	17°37	9°20	7°59	17° 8	9° 4	18°26	27°20	7°32	7° 2	11°R55	13° 3	16°38	22°31	W 9
T 10	1 12 52	16°18'26	1♌45	9°48	9°14	17°47	8°59	18°29	27°24	7°33	7° 4	11°54	12°59	16°44	22°28	T 10
F 11	1 16 49	17°17'45	16° 7	10°10	10°29	18°27	8°55	18°31	27°27	7°35	7° 6	11°50	12°56	16°51	22°26	F 11
S 12	1 20 45	18°17'06	0♍39	10°26	11°44	19° 7	8°50	18°33	27°31	7°36	7° 9	11°45	12°53	16°58	22°23	S 12
S 13	1 24 42	19°16'29	15°17	10°35	12°59	19°47	8°46	18°35	27°35	7°38	7°11	11°38	12°50	17° 4	22°20	S 13
M14	1 28 38	20°15'55	29°54	10°R38	14°14	20°26	8°42	18°37	27°39	7°40	7°13	11°30	12°47	17°11	22°17	M14
T 15	1 32 35	21°15'23	14♎22	10°33	15°29	21° 6	8°38	18°39	27°42	7°41	7°16	11°21	12°44	17°18	22°15	T 15
W16	1 36 31	22°14'53	28°36	10°19	16°44	21°46	8°34	18°41	27°46	7°43	7°18	11°14	12°40	17°25	22°12	W16
T 17	1 40 28	23°14'25	12♏30	9°58	17°59	22°26	8°30	18°43	27°50	7°45	7°20	11° 9	12°37	17°31	22° 9	T 17
F 18	1 44 24	24°13'59	26° 0	9°28	19°14	23° 6	8°27	18°44	27°54	7°47	7°22	11° 6	12°34	17°38	22° 6	F 18
S 19	1 48 21	25°13'35	9♐ 7	8°49	20°29	23°46	8°24	18°46	27°57	7°48	7°25	11°D 4	12°31	17°45	22° 4	S 19
S 20	1 52 18	26°13'12	21°50	8° 2	21°45	24°26	8°21	18°47	28° 1	7°50	7°27	11° 5	12°28	17°51	22° 1	S 20
M21	1 56 14	27°12'52	4♑14	7° 7	23° 0	25° 6	8°18	18°48	28° 5	7°52	7°29	11° 6	12°25	17°58	21°58	M21
T 22	2 0 11	28°12'33	16°23	6° 5	24°15	25°47	8°15	18°49	28° 9	7°54	7°31	11° 8	12°21	18° 5	21°55	T 22
W23	2 4 7	29°12'16	28°21	4°56	25°30	26°27	8°13	18°50	28°12	7°56	7°33	11°R 8	12°18	18°11	21°53	W23
T 24	2 8 4	0♏12'01	10♒13	3°43	26°45	27° 7	8°10	18°51	28°16	7°57	7°36	11° 8	12°15	18°18	21°50	T 24
F 25	2 12 0	1°11'47	22° 5	2°28	28° 0	27°47	8° 8	18°52	28°20	7°59	7°38	11° 5	12°12	18°25	21°47	F 25
S 26	2 15 57	2°11'35	4♓ 1	1°12	29°16	28°27	8° 7	18°53	28°24	8° 1	7°40	11° 1	12° 9	18°32	21°44	S 26
S 27	2 19 53	3°11'24	16° 5	29♎58	0♏31	29° 8	8° 5	18°53	28°28	8° 3	7°42	10°56	12° 5	18°38	21°42	S 27
M28	2 23 50	4°11'16	28°20	28°48	1°46	29°48	8° 4	18°54	28°31	8° 5	7°44	10°49	12° 2	18°45	21°39	M28
T 29	2 27 47	5°11'09	10♈49	27°45	3° 1	0♏28	8° 2	18°54	28°35	8° 7	7°46	10°43	11°59	18°52	21°36	T 29
W30	2 31 43	6°11'04	23°33	26°49	4°16	1° 9	8° 1	18°54	28°39	8° 9	7°48	10°37	11°56	18°58	21°34	W30
T 31	2 35 40	7♏11'01	6♉31	26♎ 4	5♏32	1♏49	8♓ 0	18♋54	28♎43	8♐11	7♎51	10♐32	11♐53	19♒ 5	21♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s57	5n17	4n44	15s11	2s48	2n 7	1n27	4s 5	0n39	9s14	1s27	21n44	0s30	9s51	0n32	20s 1	1n33	12n11	16n12	22s17	22s25	11s46	9n44	0n54
W 2	3 20	9 47	4 15	15 37	2 53	1 37	1 27	4 21	0 39	9 16	1 27	21 44	0 30	9 53	0 32	20 1	1 33	12 10	16 12	22 16	22 25	11 44	9 43	0 54
T 3	3 44	13 55	3 33	16 1	2 59	1 8	1 27	4 37	0 38	9 18	1 27	21 43	0 30	9 54	0 32	20 1	1 33	12 10	16 12	22 15	22 24	11 41	9 42	0 54
F 4	4 7	17 28	2 40	16 23	3 4	0 38	1 26	4 52	0 38	9 20	1 27	21 43	0 30	9 55	0 32	20 1	1 33	12 9	16 12	22 14	22 24	11 39	9 41	0 54
S 5	4 30	20 12	1 37	16 44	3 9	0 8	1 26	5 8	0 37	9 22	1 26	21 42	0 30	9 57	0 32	20 2	1 33	12 8	16 12	22 13	22 24	11 37	9 40	0 54
S 6	4 53	21 53	0 28	17 3	3 13	0s22	1 26	5 24	0 37	9 24	1 26	21 42	0 30	9 58	0 32	20 2	1 33	12 7	16 12	22 13	22 23	11 34	9 39	0 54
M 7	5 16	22 21	0s44	17 20	3 16	0 52	1 26	5 40	0 36	9 26	1 26	21 42	0 30	9 59	0 32	20 2	1 33	12 6	16 12	22 13	22 23	11 32	9 37	0 53
T 8	5 39	21 29	1 54	17 35	3 19	1 22	1 25	5 55	0 36	9 28	1 26	21 41	0 30	10 1	0 32	20 3	1 33	12 5	16 12	22 13	22 22	11 30	9 36	0 53
W 9	6 2	19 19	2 59	17 47	3 22	1 52	1 25	6 11	0 36	9 30	1 26	21 41	0 29	10 2	0 32	20 3	1 32	12 5	16 12	22 13	22 22	11 27	9 35	0 53
T 10	6 25	15 57	3 55	17 58	3 23	2 22	1 24	6 26	0 35	9 32	1 26	21 41	0 29	10 3	0 32	20 3	1 32	12 4	16 12	22 13	22 22	11 25	9 34	0 53
F 11	6 48	11 37	4 36	18 5	3 24	2 52	1 23	6 42	0 35	9 33	1 26	21 41	0 29	10 5	0 32	20 3	1 32	12 3	16 12	22 13	22 21	11 23	9 33	0 53
S 12	7 10	6 33	5 0	18 10	3 24	3 22	1 23	6 58	0 34	9 35	1 25	21 40	0 29	10 6	0 32	20 4	1 32	12 2	16 13	22 12	22 21	11 20	9 32	0 53
S 13	7 33	1 6	5 5	18 12	3 22	3 52	1 22	7 13	0 34	9 36	1 25	21 40	0 29	10 7	0 32	20 4	1 32	12 2	16 13	22 11	22 20	11 18	9 31	0 53
M14	7 55	4s24	4 51	18 10	3 20	4 22	1 21	7 29	0 33	9 38	1 25	21 40	0 29	10 9	0 32	20 4	1 32	12 1	16 13	22 10	22 20	11 15	9 30	0 53
T 15	8 18	9 37	4 17	18 5	3 16	4 52	1 20	7 44	0 33	9 39	1 25	21 40	0 29	10 10	0 32	20 5	1 32	12 0	16 13	22 9	22 20	11 13	9 29	0 53
W16	8 40	14 13	3 28	17 56	3 11	5 21	1 19	7 59	0 32	9 40	1 25	21 39	0 29	10 11	0 32	20 5	1 32	11 59	16 13	22 8	22 19	11 11	9 28	0 53
T 17	9 2	17 56	2 28	17 43	3 4	5 51	1 18	8 15	0 32	9 41	1 25	21 39	0 29	10 13	0 32	20 5	1 32	11 59	16 13	22 7	22 19	11 8	9 27	0 53
F 18	9 24	20 34	1 21	17 25	2 55	6 20	1 17	8 30	0 31	9 43	1 25	21 39	0 29	10 14	0 32	20 6	1 32	11 58	16 13	22 6	22 18	11 6	9 25	0 53
S 19	9 46	22 0	0 11	17 3	2 45	6 50	1 16	8 45	0 31	9 44	1 24	21 39	0 29	10 15	0 32	20 6	1 32	11 57	16 14	22 6	22 18	11 4	9 24	0 53
S 20	10 7	22 14	0n58	16 36	2 33	7 19	1 15	9 0	0 30	9 45	1 24	21 39	0 29	10 17	0 32	20 6	1 32	11 57	16 14	22 6	22 18	11 1	9 23	0 52
M21	10 29	21 20	2 2	16 5	2 19	7 48	1 14	9 16	0 30	9 45	1 24	21 39	0 29	10 18	0 32	20 7	1 32	11 56	16 14	22 7	22 17	10 59	9 22	0 52
T 22	10 50	19 28	3 0	15 30	2 4	8 17	1 13	9 31	0 29	9 46	1 24	21 39	0 29	10 19	0 32	20 7	1 32	11 55	16 14	22 7	22 17	10 57	9 21	0 52
W23	11 12	16 46	3 48	14 51	1 47	8 45	1 11	9 46	0 29	9 47	1 24	21 38	0 29	10 21	0 32	20 7	1 32	11 55	16 14	22 7	22 16	10 54	9 20	0 52
T 24	11 33	13 24	4 27	14 8	1 28	9 14	1 10	10 1	0 28	9 48	1 23	21 38	0 29	10 22	0 32	20 8	1 32	11 54	16 15	22 7	22 16	10 52	9 19	0 52
F 25	11 53	9 31	4 54	13 24	1 9	9 42	1 8	10 15	0 28	9 48	1 23	21 38	0 29	10 24	0 32	20 8	1 32	11 53	16 15	22 6	22 15	10 49	9 18	0 52
S 26	12 14	5 15	5 8	12 39	0 48	10 10	1 7	10 30	0 27	9 49	1 23	21 38	0 29	10 25	0 31	20 8	1 32	11 53	16 15	22 6	22 15	10 47	9 17	0 52
S 27	12 35	0 44	5 9	11 53	0 27	10 38	1 5	10 45	0 27	9 49	1 23	21 38	0 29	10 26	0 31	20 9	1 32	11 52	16 15	22 5	22 15	10 45	9 16	0 52
M28	12 55	3n52	4 56	11 9	0 7	11 5	1 4	11 0	0 26	9 50	1 23	21 38	0 29	10 28	0 31	20 9	1 32	11 52	16 16	22 4	22 14	10 42	9 14	0 52
T 29	13 15	8 24	4 29	10 28	0n13	11 33	1 2	11 14	0 26	9 50	1 22	21 38	0 29	10 29	0 31	20 9	1 32	11 51	16 16	22 3	22 14	10 40	9 13	0 52
W30	13 35	12 40	3 48	9 50	0 32	12 0	1 1	11 29	0 25	9 50	1 22	21 38	0 29	10 30	0 31	20 10	1 32	11 50	16 16	22 2	22 13	10 38	9 12	0 52
T 31	13s55	16n26	2n55	9s17	0n50	12s26	0n59	11s44	0n24	9s50	1s22	21n38	0s29	10s32	0n31	20s10	1n32	11n50	16n16	22s 2	22s13	10s35	9n11	0n52

Julian Day Number = 2442321.5, Delta T = 45.23 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'15, Lahiri = 23°30'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

NOVEMBER 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 36	8♏10'59	19♉44	25°R29	6♏47	2♏30	8°R 0	18°R54	28♎46	8♐13	7♎53	10°R28	11♐50	19♒12	21°R28	F 1
S 2	2 43 33	9°11'00	3♊10	25♎ 5	8° 2	3°10	7♓59	18♋54	28°50	8°15	7°55	10♐27	11°46	19°19	21♈26	S 2
S 3	2 47 29	10°11'03	16°47	24°53	9°17	3°51	7°59	18°54	28°54	8°17	7°57	10°D27	11°43	19°25	21°23	S 3
M 4	2 51 26	11°11'08	0♋34	24°D53	10°33	4°32	7°D59	18°54	28°58	8°19	7°59	10°28	11°40	19°32	21°21	M 4
T 5	2 55 22	12°11'15	14°30	25° 4	11°48	5°12	7°59	18°53	29° 1	8°21	8° 1	10°29	11°37	19°39	21°18	T 5
W 6	2 59 19	13°11'24	28°32	25°25	13° 3	5°53	8° 0	18°53	29° 5	8°23	8° 3	10°31	11°34	19°45	21°16	W 6
T 7	3 3 16	14°11'35	12♌40	25°55	14°18	6°34	8° 0	18°52	29° 9	8°25	8° 5	10°R31	11°31	19°52	21°13	T 7
F 8	3 7 12	15°11'48	26°52	26°35	15°34	7°15	8° 1	18°51	29°12	8°27	8° 7	10°31	11°27	19°59	21°11	F 8
S 9	3 11 9	16°12'03	11♍ 5	27°22	16°49	7°55	8° 2	18°51	29°16	8°30	8° 9	10°29	11°24	20° 6	21° 8	S 9
S 10	3 15 5	17°12'20	25°18	28°16	18° 4	8°36	8° 4	18°50	29°20	8°32	8°10	10°27	11°21	20°12	21° 6	S 10
M11	3 19 2	18°12'39	9♎26	29°16	19°20	9°17	8° 5	18°48	29°23	8°34	8°12	10°24	11°18	20°19	21° 3	M11
T 12	3 22 58	19°13'00	23°25	0♏22	20°35	9°58	8° 7	18°47	29°27	8°36	8°14	10°20	11°15	20°26	21° 1	T 12
W13	3 26 55	20°13'23	7♏13	1°33	21°50	10°39	8° 8	18°46	29°30	8°38	8°16	10°18	11°11	20°32	20°59	W13
T 14	3 30 51	21°13'48	20°46	2°47	23° 6	11°20	8°10	18°44	29°34	8°40	8°18	10°16	11° 8	20°39	20°56	T 14
F 15	3 34 48	22°14'14	4♐ 2	4° 5	24°21	12° 1	8°13	18°43	29°38	8°42	8°20	10°D15	11° 5	20°46	20°54	F 15
S 16	3 38 45	23°14'42	16°59	5°25	25°36	12°42	8°15	18°41	29°41	8°45	8°22	10°15	11° 2	20°53	20°52	S 16
S 17	3 42 41	24°15'11	29°38	6°48	26°52	13°24	8°18	18°40	29°45	8°47	8°23	10°15	10°59	20°59	20°50	S 17
M18	3 46 38	25°15'42	12♑ 1	8°13	28° 7	14° 5	8°21	18°38	29°48	8°49	8°25	10°17	10°56	21° 6	20°48	M18
T 19	3 50 34	26°16'14	24°10	9°40	29°23	14°46	8°24	18°36	29°52	8°51	8°27	10°18	10°52	21°13	20°45	T 19
W20	3 54 31	27°16'48	6♒ 9	11° 8	0♐38	15°27	8°27	18°34	29°55	8°53	8°28	10°19	10°49	21°19	20°43	W20
T 21	3 58 27	28°17'23	18° 2	12°38	1°53	16° 9	8°30	18°31	29°59	8°56	8°30	10°20	10°46	21°26	20°41	T 21
F 22	4 2 24	29°17'58	29°54	14° 8	3° 9	16°50	8°34	18°29	0♏ 2	8°58	8°32	10°R20	10°43	21°33	20°39	F 22
S 23	4 6 20	0♐18'35	11♓50	15°39	4°24	17°31	8°38	18°27	0° 5	9° 0	8°33	10°20	10°40	21°40	20°37	S 23
S 24	4 10 17	1°19'14	23°54	17°11	5°39	18°13	8°42	18°24	0° 9	9° 2	8°35	10°19	10°37	21°46	20°35	S 24
M25	4 14 14	2°19'53	6♈11	18°43	6°55	18°54	8°46	18°22	0°12	9° 5	8°37	10°18	10°33	21°53	20°33	M25
T 26	4 18 10	3°20'33	18°43	20°15	8°10	19°36	8°50	18°19	0°16	9° 7	8°38	10°17	10°30	22° 0	20°32	T 26
W27	4 22 7	4°21'15	1♉35	21°48	9°25	20°17	8°55	18°16	0°19	9° 9	8°40	10°16	10°27	22° 6	20°30	W27
T 28	4 26 3	5°21'58	14°47	23°21	10°41	20°59	9° 0	18°13	0°22	9°11	8°41	10°16	10°24	22°13	20°28	T 28
F 29	4 30 0	6°22'42	28°18	24°55	11°56	21°40	9° 5	18°10	0°25	9°14	8°43	10°16	10°21	22°20	20°26	F 29
S 30	4 33 56	7♐23'27	12♊ 9	26♏28	13♐12	22♏22	9♓10	18♋ 7	0♏29	9♐16	8♎44	10°D15	10♐17	22♒27	20♈24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s14	19n27	1n51	8s49	1n 7	12s53	0n57	11s58	0n24	9s50	1s22	21n38	0s28	10s33	0n31	20s10	1n32	11n49	16n17	22s 1	22s12	10s33	9n10	0n51
S 2	14 33	21 27	0 40	8 27	1 21	13 19	0 55	12 12	0 23	9 50	1 22	21 38	0 28	10 34	0 31	20 11	1 32	11 49	16 17	22 1	22 12	10 31	9 9	0 51
S 3	14 52	22 13	0s35	8 11	1 34	13 45	0 53	12 27	0 23	9 50	1 21	21 38	0 28	10 36	0 31	20 11	1 32	11 48	16 17	22 1	22 12	10 28	9 8	0 51
M 4	15 11	21 38	1 48	8 0	1 45	14 10	0 51	12 41	0 22	9 50	1 21	21 39	0 28	10 37	0 31	20 11	1 32	11 48	16 18	22 1	22 11	10 26	9 7	0 51
T 5	15 30	19 44	2 56	7 56	1 54	14 35	0 50	12 55	0 22	9 50	1 21	21 39	0 28	10 38	0 31	20 12	1 32	11 47	16 18	22 1	22 11	10 23	9 6	0 51
W 6	15 48	16 38	3 54	7 56	2 2	15 0	0 48	13 9	0 21	9 49	1 21	21 39	0 28	10 40	0 31	20 12	1 31	11 47	16 18	22 2	22 10	10 21	9 5	0 51
T 7	16 6	12 34	4 38	8 2	2 8	15 24	0 46	13 23	0 21	9 49	1 21	21 39	0 28	10 41	0 31	20 12	1 31	11 46	16 19	22 2	22 10	10 19	9 4	0 51
F 8	16 24	7 46	5 5	8 12	2 12	15 48	0 44	13 37	0 20	9 48	1 20	21 39	0 28	10 42	0 31	20 13	1 31	11 46	16 19	22 2	22 9	10 16	9 3	0 51
S 9	16 41	2 34	5 14	8 26	2 15	16 12	0 41	13 51	0 20	9 48	1 20	21 39	0 28	10 43	0 31	20 13	1 31	11 45	16 19	22 1	22 9	10 14	9 2	0 51
S 10	16 58	2s47	5 4	8 44	2 17	16 35	0 39	14 4	0 19	9 47	1 20	21 39	0 28	10 45	0 31	20 13	1 31	11 45	16 20	22 1	22 9	10 12	9 1	0 51
M11	17 15	7 57	4 35	9 5	2 17	16 58	0 37	14 18	0 19	9 46	1 20	21 40	0 28	10 46	0 31	20 14	1 31	11 45	16 20	22 1	22 8	10 9	9 0	0 51
T 12	17 32	12 39	3 50	9 28	2 16	17 20	0 35	14 31	0 18	9 46	1 20	21 40	0 28	10 47	0 31	20 14	1 31	11 44	16 20	22 0	22 8	10 7	8 59	0 50
W13	17 48	16 38	2 52	9 54	2 15	17 42	0 33	14 45	0 17	9 45	1 19	21 40	0 28	10 49	0 31	20 14	1 31	11 44	16 21	22 0	22 7	10 4	8 58	0 50
T 14	18 4	19 39	1 45	10 22	2 13	18 3	0 31	14 58	0 17	9 44	1 19	21 40	0 28	10 50	0 31	20 15	1 31	11 44	16 21	21 59	22 7	10 2	8 57	0 50
F 15	18 20	21 31	0 34	10 51	2 10	18 24	0 28	15 11	0 16	9 43	1 19	21 41	0 28	10 51	0 31	20 15	1 31	11 43	16 22	21 59	22 6	10 0	8 56	0 50
S 16	18 35	22 11	0n37	11 21	2 6	18 44	0 26	15 24	0 16	9 42	1 19	21 41	0 28	10 52	0 31	20 16	1 31	11 43	16 22	21 59	22 6	9 57	8 55	0 50
S 17	18 50	21 41	1 45	11 52	2 2	19 4	0 24	15 37	0 15	9 40	1 19	21 41	0 28	10 54	0 32	20 16	1 31	11 43	16 22	21 59	22 6	9 55	8 54	0 50
M18	19 5	20 8	2 47	12 24	1 57	19 24	0 22	15 50	0 15	9 39	1 18	21 41	0 28	10 55	0 32	20 16	1 31	11 42	16 23	22 0	22 5	9 52	8 53	0 50
T 19	19 19	17 40	3 40	12 57	1 52	19 42	0 19	16 3	0 14	9 38	1 18	21 42	0 27	10 56	0 32	20 17	1 31	11 42	16 23	22 0	22 5	9 50	8 52	0 50
W20	19 33	14 30	4 22	13 29	1 46	20 1	0 17	16 15	0 14	9 36	1 18	21 42	0 27	10 57	0 32	20 17	1 31	11 42	16 24	22 0	22 4	9 48	8 51	0 50
T 21	19 47	10 46	4 53	14 2	1 40	20 18	0 15	16 28	0 13	9 35	1 18	21 43	0 27	10 58	0 32	20 17	1 31	11 42	16 24	22 0	22 4	9 45	8 51	0 50
F 22	20 0	6 38	5 12	14 35	1 34	20 35	0 12	16 40	0 12	9 33	1 17	21 43	0 27	11 0	0 32	20 18	1 31	11 41	16 25	22 0	22 3	9 43	8 50	0 49
S 23	20 13	2 14	5 17	15 8	1 28	20 52	0 10	16 52	0 12	9 32	1 17	21 43	0 27	11 1	0 32	20 18	1 31	11 41	16 25	22 0	22 3	9 40	8 49	0 49
S 24	20 26	2n18	5 8	15 40	1 21	21 8	0 7	17 4	0 11	9 30	1 17	21 44	0 27	11 2	0 32	20 18	1 31	11 41	16 25	22 0	22 2	9 38	8 48	0 49
M25	20 38	6 49	4 45	16 12	1 15	21 23	0 5	17 16	0 11	9 28	1 17	21 44	0 27	11 3	0 32	20 19	1 31	11 41	16 26	22 0	22 2	9 36	8 47	0 49
T 26	20 50	11 10	4 8	16 43	1 8	21 38	0 3	17 28	0 10	9 26	1 17	21 45	0 27	11 4	0 32	20 19	1 31	11 41	16 26	22 0	22 1	9 33	8 46	0 49
W27	21 1	15 8	3 18	17 14	1 1	21 52	0 0	17 40	0 10	9 25	1 16	21 45	0 27	11 5	0 32	20 19	1 31	11 40	16 27	21 59	22 1	9 31	8 46	0 49
T 28	21 12	18 27	2 17	17 45	0 54	22 5	0s 2	17 52	0 9	9 23	1 16	21 45	0 27	11 7	0 32	20 20	1 31	11 40	16 27	21 59	22 1	9 29	8 45	0 49
F 29	21 23	20 51	1 6	18 14	0 47	22 18	0 5	18 3	0 8	9 20	1 16	21 46	0 27	11 8	0 32	20 20	1 31	11 40	16 28	21 59	22 0	9 26	8 44	0 49
S 30	21s33	22n 5	0s10	18s43	0n40	22s30	0s 7	18s14	0n 8	9s18	1s16	21n46	0s27	11s 9	0n32	20s20	1n31	11n40	16n28	21s59	22s 0	9s24	8n43	0n49

Julian Day Number = 2442352.5, Delta T = 45.32 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'20, Lahiri = 23°30'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1974
geocentric

DECEMBER 1974 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 53	8♐24'14	26♊14	28♏ 2	14♐27	23♏ 4	9♓15	18°R 4	0♏32	9♐18	8♎45	10♐16	10♐14	22♒33	20°R23	S 1
M 2	4 41 50	9°25'01	10♋30	29°35	15°42	23°46	9°20	18♋ 1	0°35	9°20	8°47	10°16	10°11	22°40	20♈21	M 2
T 3	4 45 46	10°25'51	24°53	1♐ 9	16°58	24°27	9°26	17°58	0°38	9°23	8°48	10°R16	10° 8	22°47	20°20	T 3
W 4	4 49 43	11°26'41	9♌17	2°43	18°13	25° 9	9°32	17°54	0°41	9°25	8°49	10°16	10° 5	22°53	20°18	W 4
T 5	4 53 39	12°27'33	23°39	4°17	19°28	25°51	9°38	17°51	0°44	9°27	8°51	10°15	10° 2	23° 0	20°17	T 5
F 6	4 57 36	13°28'26	7♍54	5°50	20°44	26°33	9°44	17°47	0°47	9°30	8°52	10°D15	9°58	23° 7	20°15	F 6
S 7	5 1 32	14°29'21	22° 1	7°24	21°59	27°15	9°50	17°43	0°50	9°32	8°53	10°15	9°55	23°14	20°14	S 7
S 8	5 5 29	15°30'16	5♎57	8°58	23°15	27°57	9°57	17°40	0°53	9°34	8°54	10°16	9°52	23°20	20°13	S 8
M 9	5 9 25	16°31'13	19°42	10°32	24°30	28°39	10° 4	17°36	0°56	9°36	8°56	10°16	9°49	23°27	20°11	M 9
T 10	5 13 22	17°32'12	3♏14	12° 6	25°45	29°21	10°10	17°32	0°59	9°39	8°57	10°17	9°46	23°34	20°10	T 10
W11	5 17 19	18°33'11	16°34	13°40	27° 1	0♐ 3	10°17	17°28	1° 2	9°41	8°58	10°18	9°42	23°40	20° 9	W11
T 12	5 21 15	19°34'12	29°41	15°13	28°16	0°46	10°25	17°24	1° 5	9°43	8°59	10°18	9°39	23°47	20° 8	T 12
F 13	5 25 12	20°35'13	12♐35	16°47	29°31	1°28	10°32	17°20	1° 8	9°45	9° 0	10°R18	9°36	23°54	20° 7	F 13
S 14	5 29 8	21°36'16	25°16	18°22	0♑47	2°10	10°39	17°16	1°10	9°47	9° 1	10°18	9°33	24° 1	20° 6	S 14
S 15	5 33 5	22°37'19	7♑44	19°56	2° 2	2°52	10°47	17°12	1°13	9°50	9° 2	10°17	9°30	24° 7	20° 5	S 15
M16	5 37 1	23°38'22	20° 0	21°30	3°18	3°35	10°55	17° 7	1°16	9°52	9° 3	10°15	9°27	24°14	20° 4	M16
T 17	5 40 58	24°39'27	2♒ 6	23° 4	4°33	4°17	11° 3	17° 3	1°18	9°54	9° 4	10°13	9°23	24°21	20° 3	T 17
W18	5 44 54	25°40'31	14° 4	24°39	5°48	4°59	11°11	16°59	1°21	9°56	9° 5	10°10	9°20	24°28	20° 2	W18
T 19	5 48 51	26°41'37	25°57	26°13	7° 4	5°42	11°19	16°54	1°23	9°59	9° 6	10° 8	9°17	24°34	20° 2	T 19
F 20	5 52 48	27°42'42	7♓48	27°48	8°19	6°24	11°27	16°50	1°26	10° 1	9° 6	10° 6	9°14	24°41	20° 1	F 20
S 21	5 56 44	28°43'48	19°42	29°23	9°34	7° 7	11°36	16°45	1°28	10° 3	9° 7	10° 5	9°11	24°48	20° 0	S 21
S 22	6 0 41	29°44'54	1♈43	0♑58	10°50	7°50	11°45	16°40	1°31	10° 5	9° 8	10°D 5	9° 8	24°54	20° 0	S 22
M23	6 4 37	0♑46'00	13°56	2°34	12° 5	8°32	11°53	16°36	1°33	10° 7	9° 9	10° 5	9° 4	25° 1	19°59	M23
T 24	6 8 34	1°47'06	26°26	4° 9	13°20	9°15	12° 2	16°31	1°36	10° 9	9° 9	10° 7	9° 1	25° 8	19°59	T 24
W25	6 12 30	2°48'13	9♉16	5°45	14°36	9°58	12°12	16°26	1°38	10°11	9°10	10° 8	8°58	25°15	19°58	W25
T 26	6 16 27	3°49'20	22°30	7°21	15°51	10°40	12°21	16°22	1°40	10°14	9°10	10°10	8°55	25°21	19°58	T 26
F 27	6 20 23	4°50'27	6♊10	8°57	17° 6	11°23	12°30	16°17	1°42	10°16	9°11	10°R11	8°52	25°28	19°58	F 27
S 28	6 24 20	5°51'34	20°15	10°34	18°22	12° 6	12°40	16°12	1°45	10°18	9°12	10°10	8°48	25°35	19°58	S 28
S 29	6 28 17	6°52'41	4♋42	12°11	19°37	12°49	12°49	16° 7	1°47	10°20	9°12	10° 9	8°45	25°41	19°57	S 29
M30	6 32 13	7°53'49	19°25	13°48	20°52	13°32	12°59	16° 2	1°49	10°22	9°13	10° 6	8°42	25°48	19°57	M30
T 31	6 36 10	8♑54'56	4♌18	15♑25	22♑ 8	14♐15	13♓ 9	15♋57	1♏51	10♐24	9♎13	10♐ 2	8♐39	25♒55	19♈57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s43	21n56	1s28	19s12	0n33	22s41	0s 9	18s26	0n 7	9s16	1s16	21n47	0s27	11s10	0n32	20s21	1n31	11n40	16n29	21s59	21s59	9s21	8n43	0n48
M 2	21 52	20 22	2 40	19 39	0 26	22 52	0 12	18 37	0 7	9 14	1 15	21 47	0 27	11 11	0 32	20 21	1 31	11 40	16 29	21 59	21 59	9 19	8 42	0 48
T 3	22 1	17 30	3 43	20 5	0 19	23 2	0 14	18 47	0 6	9 12	1 15	21 48	0 27	11 12	0 32	20 22	1 31	11 40	16 30	21 59	21 58	9 17	8 41	0 48
W 4	22 9	13 33	4 32	20 31	0 11	23 12	0 17	18 58	0 5	9 9	1 15	21 48	0 27	11 13	0 32	20 22	1 31	11 40	16 30	21 59	21 58	9 14	8 41	0 48
T 5	22 17	8 51	5 4	20 56	0 5	23 20	0 19	19 9	0 5	9 7	1 15	21 49	0 26	11 14	0 32	20 22	1 31	11 40	16 31	21 59	21 57	9 12	8 40	0 48
F 6	22 25	3 42	5 17	21 19	0s 2	23 28	0 21	19 19	0 4	9 4	1 15	21 49	0 26	11 15	0 32	20 23	1 31	11 40	16 31	21 59	21 57	9 9	8 39	0 48
S 7	22 32	1s35	5 11	21 42	0 9	23 36	0 24	19 29	0 4	9 2	1 14	21 50	0 26	11 16	0 32	20 23	1 31	11 40	16 32	21 59	21 56	9 7	8 39	0 48
S 8	22 39	6 44	4 46	22 4	0 16	23 42	0 26	19 39	0 3	8 59	1 14	21 51	0 26	11 17	0 32	20 23	1 31	11 40	16 32	21 59	21 56	9 5	8 38	0 48
M 9	22 46	11 29	4 5	22 24	0 23	23 48	0 28	19 49	0 2	8 56	1 14	21 51	0 26	11 18	0 32	20 24	1 31	11 40	16 33	21 59	21 55	9 2	8 38	0 48
T 10	22 51	15 35	3 11	22 44	0 29	23 53	0 31	19 59	0 2	8 54	1 14	21 52	0 26	11 19	0 32	20 24	1 31	11 40	16 33	22 0	21 55	9 0	8 37	0 47
W11	22 57	18 50	2 8	23 2	0 36	23 57	0 33	20 9	0 1	8 51	1 14	21 52	0 26	11 20	0 32	20 24	1 31	11 40	16 34	22 0	21 55	8 57	8 36	0 47
T 12	23 2	21 2	0 59	23 19	0 42	24 1	0 35	20 18	0 0	8 48	1 13	21 53	0 26	11 21	0 32	20 25	1 31	11 40	16 34	22 0	21 54	8 55	8 36	0 47
F 13	23 6	22 6	0n13	23 35	0 48	24 4	0 38	20 27	0s 0	8 45	1 13	21 54	0 26	11 22	0 32	20 25	1 31	11 40	16 35	22 0	21 54	8 53	8 35	0 47
S 14	23 11	22 0	1 22	23 50	0 54	24 6	0 40	20 37	0 1	8 42	1 13	21 54	0 26	11 23	0 32	20 25	1 31	11 40	16 36	22 0	21 53	8 50	8 35	0 47
S 15	23 14	20 47	2 26	24 3	1 0	24 7	0 42	20 45	0 1	8 39	1 13	21 55	0 26	11 24	0 32	20 25	1 31	11 40	16 36	22 0	21 53	8 48	8 35	0 47
M16	23 17	18 37	3 22	24 16	1 6	24 8	0 44	20 54	0 2	8 36	1 13	21 55	0 26	11 25	0 32	20 26	1 31	11 40	16 37	21 59	21 52	8 45	8 34	0 47
T 17	23 20	15 39	4 9	24 27	1 11	24 8	0 46	21 3	0 3	8 32	1 12	21 56	0 25	11 26	0 32	20 26	1 31	11 41	16 37	21 59	21 52	8 43	8 34	0 47
W18	23 22	12 5	4 44	24 37	1 17	24 7	0 48	21 11	0 3	8 29	1 12	21 57	0 25	11 27	0 32	20 26	1 31	11 41	16 38	21 59	21 51	8 40	8 33	0 47
T 19	23 24	8 4	5 6	24 45	1 22	24 6	0 50	21 19	0 4	8 26	1 12	21 57	0 25	11 28	0 32	20 27	1 31	11 41	16 38	21 58	21 51	8 38	8 33	0 46
F 20	23 25	3 46	5 15	24 52	1 27	24 3	0 52	21 27	0 4	8 23	1 12	21 58	0 25	11 29	0 32	20 27	1 31	11 41	16 39	21 58	21 50	8 36	8 32	0 46
S 21	23 26	0n42	5 11	24 58	1 32	24 0	0 55	21 35	0 5	8 19	1 12	21 59	0 25	11 29	0 32	20 27	1 31	11 41	16 39	21 58	21 50	8 33	8 32	0 46
S 22	23 26	5 10	4 53	25 2	1 36	23 56	0 56	21 43	0 6	8 16	1 12	21 59	0 25	11 30	0 32	20 28	1 31	11 42	16 40	21 58	21 49	8 31	8 32	0 46
M23	23 26	9 31	4 22	25 5	1 40	23 52	0 58	21 50	0 6	8 12	1 11	22 0	0 25	11 31	0 32	20 28	1 31	11 42	16 41	21 58	21 49	8 28	8 32	0 46
T 24	23 26	13 35	3 38	25 7	1 44	23 46	1 0	21 57	0 7	8 9	1 11	22 1	0 25	11 32	0 32	20 28	1 31	11 42	16 41	21 58	21 48	8 26	8 31	0 46
W25	23 25	17 9	2 42	25 7	1 48	23 40	1 2	22 4	0 8	8 5	1 11	22 1	0 25	11 33	0 32	20 29	1 31	11 42	16 42	21 58	21 48	8 24	8 31	0 46
T 26	23 23	19 56	1 36	25 6	1 52	23 34	1 4	22 11	0 8	8 1	1 11	22 2	0 25	11 33	0 32	20 29	1 31	11 43	16 42	21 59	21 47	8 21	8 31	0 46
F 27	23 21	21 42	0 22	25 3	1 55	23 26	1 6	22 18	0 9	7 58	1 11	22 3	0 25	11 34	0 32	20 29	1 31	11 43	16 43	21 59	21 47	8 19	8 31	0 46
S 28	23 19	22 10	0s55	24 59	1 58	23 18	1 8	22 24	0 10	7 54	1 11	22 3	0 24	11 35	0 32	20 29	1 31	11 43	16 43	21 59	21 46	8 16	8 30	0 45
S 29	23 16	21 11	2 11	24 53	2 1	23 9	1 9	22 30	0 10	7 50	1 10	22 4	0 24	11 35	0 32	20 30	1 31	11 44	16 44	21 58	21 46	8 14	8 30	0 45
M30	23 12	18 45	3 19	24 46	2 3	22 59	1 11	22 36	0 11	7 46	1 10	22 5	0 24	11 36	0 32	20 30	1 31	11 44	16 45	21 58	21 45	8 12	8 30	0 45
T 31	23s 9	15n 4	4s14	24s37	2s 5	22s49	1s12	22s42	0s12	7s42	1s10	22n 5	0s24	11s37	0n32	20s30	1n31	11n44	16n45	21s57	21s45	8s 9	8n30	0n45

Julian Day Number = 2442382.5, Delta T = 45.40 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'24, Lahiri = 23°30'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

JANUARY 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 6	9♑56'04	19♌11	17♑ 3	23♑23	14♐58	13♓19	15°R52	1♏53	10♐26	9♎13	9°R57	8♐36	26♒ 2	19°D57	W 1
T 2	6 44 3	10°57'13	3♍57	18°40	24°38	15°41	13°29	15♋48	1°55	10°28	9°14	9♐53	8°33	26° 8	19♈57	T 2
F 3	6 47 59	11°58'21	18°30	20°18	25°53	16°24	13°39	15°43	1°56	10°30	9°14	9°50	8°29	26°15	19°57	F 3
S 4	6 51 56	12°59'30	2♎44	21°56	27° 9	17° 7	13°50	15°38	1°58	10°32	9°14	9°48	8°26	26°22	19°57	S 4
S 5	6 55 52	14° 0'39	16°38	23°35	28°24	17°50	14° 0	15°33	2° 0	10°34	9°15	9°D47	8°23	26°29	19°58	S 5
M 6	6 59 49	15° 1'48	0♏12	25°13	29°39	18°33	14°11	15°28	2° 2	10°36	9°15	9°48	8°20	26°35	19°58	M 6
T 7	7 3 46	16° 2'58	13°28	26°52	0♒54	19°16	14°21	15°23	2° 3	10°38	9°15	9°50	8°17	26°42	19°58	T 7
W 8	7 7 42	17° 4'08	26°27	28°30	2°10	20° 0	14°32	15°18	2° 5	10°40	9°15	9°51	8°14	26°49	19°59	W 8
T 9	7 11 39	18° 5'18	9♐12	0♒ 8	3°25	20°43	14°43	15°13	2° 7	10°42	9°15	9°R52	8°10	26°55	19°59	T 9
F 10	7 15 35	19° 6'28	21°45	1°46	4°40	21°26	14°54	15° 8	2° 8	10°44	9°15	9°51	8° 7	27° 2	20° 0	F 10
S 11	7 19 32	20° 7'37	4♑ 8	3°24	5°55	22°10	15° 5	15° 3	2°10	10°45	9°15	9°48	8° 4	27° 9	20° 0	S 11
S 12	7 23 28	21° 8'47	16°22	5° 1	7°10	22°53	15°17	14°58	2°11	10°47	9°R15	9°44	8° 1	27°16	20° 1	S 12
M13	7 27 25	22° 9'56	28°28	6°38	8°26	23°37	15°28	14°53	2°12	10°49	9°15	9°37	7°58	27°22	20° 1	M13
T 14	7 31 21	23°11'05	10♒28	8°13	9°41	24°20	15°39	14°48	2°14	10°51	9°15	9°28	7°55	27°29	20° 2	T 14
W15	7 35 18	24°12'13	22°23	9°48	10°56	25° 4	15°51	14°43	2°15	10°53	9°15	9°19	7°51	27°36	20° 3	W15
T 16	7 39 15	25°13'21	4♓15	11°21	12°11	25°47	16° 2	14°39	2°16	10°54	9°15	9°10	7°48	27°42	20° 4	T 16
F 17	7 43 11	26°14'28	16° 6	12°52	13°26	26°31	16°14	14°34	2°17	10°56	9°15	9° 2	7°45	27°49	20° 5	F 17
S 18	7 47 8	27°15'35	27°59	14°21	14°41	27°14	16°26	14°29	2°18	10°58	9°15	8°56	7°42	27°56	20° 6	S 18
S 19	7 51 4	28°16'40	9♈58	15°47	15°56	27°58	16°38	14°24	2°19	11° 0	9°14	8°51	7°39	28° 3	20° 7	S 19
M20	7 55 1	29°17'45	22° 6	17°10	17°11	28°42	16°50	14°19	2°20	11° 1	9°14	8°49	7°35	28° 9	20° 8	M20
T 21	7 58 57	0♒18'49	4♉30	18°29	18°27	29°26	17° 2	14°15	2°21	11° 3	9°14	8°D49	7°32	28°16	20° 9	T 21
W22	8 2 54	1°19'52	17°13	19°44	19°42	0♑ 9	17°14	14°10	2°22	11° 4	9°14	8°50	7°29	28°23	20°10	W22
T 23	8 6 50	2°20'54	0♊21	20°53	20°57	0°53	17°26	14° 6	2°23	11° 6	9°13	8°51	7°26	28°29	20°11	T 23
F 24	8 10 47	3°21'55	13°56	21°56	22°12	1°37	17°39	14° 1	2°24	11° 8	9°13	8°R51	7°23	28°36	20°12	F 24
S 25	8 14 44	4°22'56	28° 0	22°53	23°27	2°21	17°51	13°57	2°24	11° 9	9°12	8°50	7°20	28°43	20°14	S 25
S 26	8 18 40	5°23'55	12♋33	23°42	24°41	3° 5	18° 4	13°52	2°25	11°11	9°12	8°46	7°16	28°50	20°15	S 26
M27	8 22 37	6°24'53	27°29	24°23	25°56	3°49	18°16	13°48	2°26	11°12	9°11	8°39	7°13	28°56	20°16	M27
T 28	8 26 33	7°25'50	12♌40	24°54	27°11	4°33	18°29	13°43	2°26	11°14	9°11	8°31	7°10	29° 3	20°18	T 28
W29	8 30 30	8°26'47	27°57	25°15	28°26	5°17	18°42	13°39	2°27	11°15	9°10	8°21	7° 7	29°10	20°19	W29
T 30	8 34 26	9°27'42	13♍ 7	25°R25	29°41	6° 1	18°55	13°35	2°27	11°16	9°10	8°12	7° 4	29°17	20°21	T 30
F 31	8 38 23	10♒28'37	28♍ 2	25♒25	0♓56	6♑45	19♓ 7	13♋31	2♏27	11♐18	9♎ 9	8♐ 4	7♐ 0	29♒23	20♈23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 4	10n26	4s52	24s27	2s 6	22s38	1s14	22s48	0s12	7s38	1s10	22n 6	0s24	11s38	0n32	20s30	1n31	11n45	16n46	21s57	21s44	8s 7	8n30	0n45
T 2	22 59	5 14	5 11	24 15	2 8	22 26	1 15	22 53	0 13	7 34	1 10	22 7	0 24	11 38	0 32	20 31	1 31	11 45	16 46	21 56	21 44	8 4	8 30	0 45
F 3	22 54	0s11	5 9	24 1	2 8	22 14	1 17	22 58	0 14	7 30	1 10	22 7	0 24	11 39	0 32	20 31	1 31	11 46	16 47	21 56	21 43	8 2	8 30	0 45
S 4	22 48	5 29	4 48	23 46	2 9	22 1	1 18	23 3	0 14	7 26	1 9	22 8	0 24	11 39	0 32	20 31	1 31	11 46	16 48	21 55	21 43	8 0	8 30	0 45
S 5	22 42	10 23	4 10	23 30	2 9	21 47	1 20	23 8	0 15	7 22	1 9	22 9	0 24	11 40	0 32	20 32	1 31	11 46	16 48	21 55	21 42	7 57	8 30	0 45
M 6	22 36	14 39	3 19	23 12	2 8	21 33	1 21	23 12	0 16	7 17	1 9	22 9	0 24	11 41	0 32	20 32	1 31	11 47	16 49	21 55	21 42	7 55	8 30	0 44
T 7	22 29	18 5	2 19	22 52	2 7	21 18	1 22	23 17	0 16	7 13	1 9	22 10	0 23	11 41	0 32	20 32	1 31	11 47	16 49	21 56	21 41	7 52	8 30	0 44
W 8	22 21	20 32	1 12	22 31	2 5	21 2	1 23	23 21	0 17	7 9	1 9	22 11	0 23	11 42	0 32	20 32	1 31	11 48	16 50	21 56	21 41	7 50	8 30	0 44
T 9	22 13	21 53	0 4	22 8	2 3	20 46	1 24	23 24	0 18	7 5	1 9	22 11	0 23	11 42	0 32	20 33	1 31	11 48	16 50	21 56	21 40	7 47	8 30	0 44
F 10	22 5	22 7	1n 4	21 44	2 1	20 29	1 25	23 28	0 18	7 0	1 9	22 12	0 23	11 43	0 32	20 33	1 32	11 49	16 51	21 56	21 40	7 45	8 30	0 44
S 11	21 56	21 15	2 8	21 18	1 57	20 11	1 26	23 31	0 19	6 56	1 9	22 13	0 23	11 43	0 32	20 33	1 32	11 49	16 52	21 55	21 39	7 43	8 30	0 44
S 12	21 47	19 23	3 5	20 51	1 53	19 53	1 27	23 35	0 20	6 51	1 8	22 13	0 23	11 44	0 32	20 33	1 32	11 50	16 52	21 55	21 39	7 40	8 30	0 44
M13	21 37	16 40	3 52	20 22	1 49	19 35	1 28	23 37	0 20	6 47	1 8	22 14	0 23	11 44	0 32	20 33	1 32	11 50	16 53	21 54	21 38	7 38	8 30	0 44
T 14	21 27	13 17	4 29	19 53	1 43	19 15	1 29	23 40	0 21	6 42	1 8	22 15	0 23	11 44	0 32	20 34	1 32	11 51	16 53	21 52	21 38	7 35	8 30	0 44
W15	21 16	9 24	4 54	19 22	1 37	18 56	1 30	23 43	0 22	6 38	1 8	22 15	0 23	11 45	0 32	20 34	1 32	11 52	16 54	21 51	21 37	7 33	8 30	0 43
T 16	21 6	5 12	5 6	18 50	1 31	18 35	1 30	23 45	0 22	6 33	1 8	22 16	0 22	11 45	0 32	20 34	1 32	11 52	16 55	21 50	21 37	7 31	8 31	0 43
F 17	20 54	0 48	5 5	18 17	1 23	18 15	1 31	23 47	0 23	6 28	1 8	22 17	0 22	11 46	0 32	20 34	1 32	11 53	16 55	21 48	21 36	7 28	8 31	0 43
S 18	20 43	3n39	4 51	17 43	1 14	17 53	1 32	23 48	0 24	6 24	1 8	22 17	0 22	11 46	0 32	20 35	1 32	11 53	16 56	21 47	21 36	7 26	8 31	0 43
S 19	20 30	7 59	4 24	17 8	1 5	17 31	1 32	23 50	0 24	6 19	1 8	22 18	0 22	11 46	0 32	20 35	1 32	11 54	16 56	21 47	21 35	7 23	8 31	0 43
M20	20 18	12 5	3 44	16 34	0 55	17 9	1 32	23 51	0 25	6 14	1 7	22 18	0 22	11 47	0 33	20 35	1 32	11 55	16 57	21 46	21 35	7 21	8 32	0 43
T 21	20 5	15 45	2 54	15 59	0 43	16 46	1 33	23 52	0 26	6 9	1 7	22 19	0 22	11 47	0 33	20 35	1 32	11 55	16 57	21 46	21 34	7 18	8 32	0 43
W22	19 52	18 48	1 54	15 24	0 31	16 23	1 33	23 53	0 26	6 4	1 7	22 20	0 22	11 47	0 33	20 35	1 32	11 56	16 58	21 47	21 34	7 16	8 32	0 43
T 23	19 38	20 58	0 46	14 50	0 18	15 59	1 33	23 53	0 27	5 59	1 7	22 20	0 22	11 47	0 33	20 35	1 32	11 56	16 58	21 47	21 33	7 14	8 33	0 43
F 24	19 24	22 1	0s27	14 16	0 4	15 35	1 33	23 54	0 28	5 55	1 7	22 21	0 21	11 48	0 33	20 36	1 32	11 57	16 59	21 47	21 33	7 11	8 33	0 42
S 25	19 10	21 45	1 41	13 44	0n10	15 11	1 33	23 54	0 28	5 50	1 7	22 22	0 21	11 48	0 33	20 36	1 32	11 58	17 0	21 46	21 32	7 9	8 34	0 42
S 26	18 55	20 2	2 50	13 13	0 26	14 46	1 33	23 53	0 29	5 45	1 7	22 22	0 21	11 48	0 33	20 36	1 32	11 58	17 0	21 46	21 32	7 6	8 34	0 42
M27	18 40	16 55	3 50	12 44	0 42	14 20	1 33	23 53	0 30	5 40	1 7	22 23	0 21	11 48	0 33	20 36	1 32	11 59	17 1	21 45	21 31	7 4	8 34	0 42
T 28	18 25	12 37	4 34	12 18	0 59	13 54	1 33	23 52	0 31	5 35	1 7	22 23	0 21	11 48	0 33	20 36	1 32	12 0	17 1	21 44	21 31	7 2	8 35	0 42
W29	18 9	7 30	4 59	11 55	1 16	13 28	1 33	23 51	0 31	5 30	1 6	22 24	0 21	11 49	0 33	20 37	1 32	12 1	17 2	21 42	21 30	6 59	8 35	0 42
T 30	17 53	1 58	5 3	11 34	1 34	13 2	1 33	23 50	0 32	5 24	1 6	22 24	0 21	11 49	0 33	20 37	1 32	12 1	17 2	21 41	21 29	6 57	8 36	0 42
F 31	17s37	3s35	4s46	11s18	1n51	12s35	1s32	23s49	0s33	5s19	1s 6	22n25	0s21	11s49	0n33	20s37	1n32	12n 2	17n 3	21s39	21s29	6s54	8n36	0n42

Julian Day Number = 2442413.5, Delta T = 45.48 sec
Ecliptic obliquity = 23°26'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'28, Lahiri = 23°30'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

FEBRUARY 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 19	11♒29'31	12♎33	25°R13	2♓11	7♑29	19♓20	13°R27	2♏28	11♐19	9°R 8	7°R58	6♐57	29♒30	20♈24	S 1
S 2	8 46 16	12°30'24	26°37	24♒50	3°25	8°14	19°33	13♋23	2°28	11°21	9♎ 8	7♐55	6°54	29°37	20°26	S 2
M 3	8 50 13	13°31'17	10♏15	24°16	4°40	8°58	19°46	13°19	2°28	11°22	9° 7	7°D54	6°51	29°43	20°28	M 3
T 4	8 54 9	14°32'09	23°27	23°32	5°55	9°42	20° 0	13°15	2°28	11°23	9° 6	7°54	6°48	29°50	20°30	T 4
W 5	8 58 6	15°33'00	6♐18	22°39	7°10	10°26	20°13	13°11	2°28	11°24	9° 5	7°R54	6°45	29°57	20°31	W 5
T 6	9 2 2	16°33'50	18°51	21°39	8°24	11°11	20°26	13° 7	2°R28	11°26	9° 5	7°54	6°41	0♓ 4	20°33	T 6
F 7	9 5 59	17°34'39	1♑10	20°33	9°39	11°55	20°39	13° 4	2°28	11°27	9° 4	7°51	6°38	0°10	20°35	F 7
S 8	9 9 55	18°35'27	13°20	19°23	10°54	12°40	20°53	13° 0	2°28	11°28	9° 3	7°46	6°35	0°17	20°37	S 8
S 9	9 13 52	19°36'14	25°22	18°12	12° 8	13°24	21° 6	12°57	2°28	11°29	9° 2	7°38	6°32	0°24	20°39	S 9
M10	9 17 49	20°37'00	7♒20	17° 0	13°23	14° 9	21°20	12°53	2°28	11°30	9° 1	7°26	6°29	0°31	20°41	M10
T 11	9 21 45	21°37'45	19°14	15°51	14°37	14°53	21°33	12°50	2°28	11°31	9° 0	7°13	6°26	0°37	20°44	T 11
W12	9 25 42	22°38'28	1♓ 7	14°45	15°52	15°38	21°47	12°47	2°28	11°32	8°59	6°59	6°22	0°44	20°46	W12
T 13	9 29 38	23°39'09	12°59	13°45	17° 7	16°22	22° 0	12°43	2°27	11°33	8°58	6°44	6°19	0°51	20°48	T 13
F 14	9 33 35	24°39'50	24°51	12°50	18°21	17° 7	22°14	12°40	2°27	11°34	8°57	6°31	6°16	0°57	20°50	F 14
S 15	9 37 31	25°40'29	6♈47	12° 3	19°35	17°51	22°28	12°37	2°26	11°35	8°56	6°20	6°13	1° 4	20°53	S 15
S 16	9 41 28	26°41'06	18°47	11°23	20°50	18°36	22°42	12°35	2°26	11°36	8°55	6°12	6°10	1°11	20°55	S 16
M17	9 45 24	27°41'41	0♉57	10°51	22° 4	19°21	22°56	12°32	2°25	11°37	8°54	6° 6	6° 6	1°18	20°57	M17
T 18	9 49 21	28°42'15	13°18	10°26	23°18	20° 6	23° 9	12°29	2°25	11°38	8°52	6° 4	6° 3	1°24	21° 0	T 18
W19	9 53 17	29°42'47	25°56	10° 9	24°33	20°50	23°23	12°27	2°24	11°38	8°51	6° 3	6° 0	1°31	21° 2	W19
T 20	9 57 14	0♓43'17	8♊56	10° 0	25°47	21°35	23°37	12°24	2°23	11°39	8°50	6° 3	5°57	1°38	21° 5	T 20
F 21	10 1 11	1°43'46	22°21	9°D58	27° 1	22°20	23°51	12°22	2°22	11°40	8°49	6° 3	5°54	1°44	21° 7	F 21
S 22	10 5 7	2°44'12	6♋15	10° 2	28°15	23° 5	24° 5	12°20	2°21	11°41	8°48	6° 0	5°51	1°51	21°10	S 22
S 23	10 9 4	3°44'37	20°38	10°13	29°30	23°50	24°19	12°17	2°21	11°41	8°46	5°55	5°47	1°58	21°13	S 23
M24	10 13 0	4°45'00	5♌29	10°31	0♈44	24°35	24°33	12°15	2°20	11°42	8°45	5°48	5°44	2° 5	21°15	M24
T 25	10 16 57	5°45'20	20°39	10°53	1°58	25°19	24°48	12°13	2°19	11°43	8°44	5°37	5°41	2°11	21°18	T 25
W26	10 20 53	6°45'39	6♍ 1	11°21	3°12	26° 4	25° 2	12°11	2°18	11°43	8°42	5°26	5°38	2°18	21°21	W26
T 27	10 24 50	7°45'57	21°22	11°54	4°26	26°49	25°16	12°10	2°17	11°44	8°41	5°15	5°35	2°25	21°23	T 27
F 28	10 28 46	8♓46'12	6♎30	12♒31	5♈39	27♑34	25♓30	12♋ 8	2♏15	11♐44	8♎40	5♐ 5	5♐32	2♓32	21♈26	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s20	8s48	4s11	11s 6	2n 9	12s 8	1s32	23s47	0s33	5s14	1s 6	22n25	0s20	11s49	0n33	20s37	1n32	12n 3	17n 3	21s38	21s28	6s52	8n37	0n42
S 2	17 3	13 24	3 21	10 58	2 25	11 40	1 31	23 45	0 34	5 9	1 6	22 26	0 20	11 49	0 33	20 37	1 32	12 3	17 4	21 38	21 28	6 49	8 37	0 41
M 3	16 46	17 8	2 22	10 54	2 41	11 12	1 31	23 43	0 35	5 4	1 6	22 26	0 20	11 49	0 33	20 37	1 32	12 4	17 4	21 38	21 27	6 47	8 38	0 41
T 4	16 28	19 52	1 16	10 55	2 56	10 44	1 30	23 41	0 35	4 58	1 6	22 27	0 20	11 49	0 33	20 37	1 32	12 5	17 5	21 38	21 27	6 45	8 39	0 41
W 5	16 11	21 30	0 9	10 59	3 9	10 16	1 29	23 38	0 36	4 53	1 6	22 27	0 20	11 49	0 33	20 37	1 32	12 6	17 5	21 38	21 26	6 42	8 39	0 41
T 6	15 52	22 1	0n58	11 8	3 20	9 47	1 29	23 35	0 37	4 48	1 6	22 28	0 20	11 49	0 33	20 38	1 32	12 6	17 6	21 38	21 26	6 40	8 40	0 41
F 7	15 34	21 26	2 0	11 20	3 29	9 18	1 28	23 32	0 38	4 43	1 6	22 28	0 20	11 49	0 33	20 38	1 33	12 7	17 6	21 37	21 25	6 37	8 40	0 41
S 8	15 15	19 51	2 56	11 36	3 35	8 49	1 27	23 28	0 38	4 37	1 6	22 29	0 20	11 49	0 33	20 38	1 33	12 8	17 7	21 36	21 25	6 35	8 41	0 41
S 9	14 56	17 24	3 43	11 53	3 40	8 20	1 26	23 25	0 39	4 32	1 6	22 29	0 19	11 49	0 33	20 38	1 33	12 9	17 7	21 35	21 24	6 32	8 42	0 41
M10	14 37	14 14	4 20	12 13	3 42	7 50	1 25	23 21	0 40	4 27	1 5	22 30	0 19	11 49	0 33	20 38	1 33	12 10	17 8	21 33	21 24	6 30	8 42	0 41
T 11	14 18	10 32	4 46	12 34	3 41	7 21	1 24	23 17	0 40	4 21	1 5	22 30	0 19	11 49	0 33	20 38	1 33	12 10	17 8	21 31	21 23	6 28	8 43	0 41
W12	13 58	6 26	4 58	12 56	3 38	6 51	1 23	23 12	0 41	4 16	1 5	22 31	0 19	11 49	0 33	20 38	1 33	12 11	17 9	21 29	21 22	6 25	8 44	0 40
T 13	13 38	2 6	4 58	13 17	3 33	6 20	1 21	23 8	0 42	4 10	1 5	22 31	0 19	11 48	0 33	20 38	1 33	12 12	17 9	21 26	21 22	6 23	8 45	0 40
F 14	13 18	2n19	4 45	13 39	3 27	5 50	1 20	23 3	0 42	4 5	1 5	22 32	0 19	11 48	0 33	20 38	1 33	12 13	17 10	21 24	21 21	6 20	8 45	0 40
S 15	12 58	6 40	4 19	14 0	3 19	5 20	1 19	22 58	0 43	3 59	1 5	22 32	0 19	11 48	0 33	20 39	1 33	12 14	17 10	21 22	21 21	6 18	8 46	0 40
S 16	12 37	10 47	3 42	14 20	3 9	4 49	1 17	22 52	0 44	3 54	1 5	22 32	0 19	11 48	0 33	20 39	1 33	12 14	17 10	21 21	21 20	6 16	8 47	0 40
M17	12 16	14 31	2 54	14 39	2 59	4 18	1 16	22 47	0 45	3 48	1 5	22 33	0 18	11 48	0 33	20 39	1 33	12 15	17 11	21 20	21 20	6 13	8 48	0 40
T 18	11 56	17 42	1 57	14 57	2 47	3 47	1 14	22 41	0 45	3 43	1 5	22 33	0 18	11 47	0 33	20 39	1 33	12 16	17 11	21 19	21 19	6 11	8 49	0 40
W19	11 34	20 6	0 53	15 13	2 35	3 16	1 12	22 35	0 46	3 37	1 5	22 34	0 18	11 47	0 33	20 39	1 33	12 17	17 12	21 19	21 19	6 8	8 49	0 40
T 20	11 13	21 32	0s15	15 27	2 23	2 45	1 11	22 29	0 47	3 32	1 5	22 34	0 18	11 47	0 33	20 39	1 33	12 18	17 12	21 19	21 18	6 6	8 50	0 40
F 21	10 52	21 48	1 25	15 40	2 10	2 14	1 9	22 22	0 47	3 26	1 5	22 34	0 18	11 47	0 33	20 39	1 33	12 19	17 12	21 19	21 18	6 3	8 51	0 40
S 22	10 30	20 46	2 32	15 51	1 57	1 43	1 7	22 15	0 48	3 20	1 5	22 35	0 18	11 46	0 33	20 39	1 33	12 19	17 13	21 19	21 17	6 1	8 52	0 39
S 23	10 8	18 22	3 32	16 1	1 44	1 12	1 5	22 9	0 49	3 15	1 5	22 35	0 18	11 46	0 33	20 39	1 33	12 20	17 13	21 18	21 16	5 59	8 53	0 39
M24	9 46	14 42	4 20	16 9	1 31	0 41	1 3	22 1	0 50	3 9	1 5	22 35	0 17	11 46	0 33	20 39	1 33	12 21	17 14	21 16	21 16	5 56	8 54	0 39
T 25	9 24	10 1	4 50	16 15	1 18	0 9	1 1	21 54	0 50	3 3	1 5	22 36	0 17	11 45	0 33	20 39	1 33	12 22	17 14	21 15	21 15	5 54	8 55	0 39
W26	9 2	4 39	5 0	16 19	1 6	0n22	0 59	21 46	0 51	2 58	1 5	22 36	0 17	11 45	0 33	20 39	1 33	12 23	17 14	21 13	21 15	5 51	8 56	0 39
T 27	8 39	1s 0	4 48	16 22	0 53	0 53	0 57	21 38	0 52	2 52	1 5	22 36	0 17	11 45	0 33	20 39	1 33	12 24	17 15	21 11	21 14	5 49	8 57	0 39
F 28	8s17	6s30	4s17	16s24	0n41	1n25	0s55	21s30	0s52	2s46	1s 5	22n36	0s17	11s44	0n33	20s39	1n33	12n24	17n15	21s 9	21s14	5s47	8n58	0n39

Julian Day Number = 2442444.5, Delta T = 45.56 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'32, Lahiri = 23°30'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

MARCH 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 32 43	9♓46'26	21♎16	13♒12	6♈53	28♉19	25♓44	12°R 7	2°R14	11♐45	8°R38	4°R57	5♐28	2♓38	21♈29	S 1
S 2	10 36 40	10°46'39	5♏34	13°58	8° 7	29° 5	25°59	12♋ 5	2♏13	11°45	8♎37	4♐52	5°25	2°45	21°32	S 2
M 3	10 40 36	11°46'50	19°22	14°47	9°21	29°50	26°13	12° 4	2°12	11°46	8°35	4°50	5°22	2°52	21°35	M 3
T 4	10 44 33	12°47'00	2♐41	15°39	10°35	0♒35	26°27	12° 3	2°10	11°46	8°34	4°D49	5°19	2°58	21°38	T 4
W 5	10 48 29	13°47'08	15°35	16°34	11°48	1°20	26°42	12° 2	2° 9	11°46	8°33	4°R49	5°16	3° 5	21°41	W 5
T 6	10 52 26	14°47'14	28° 7	17°32	13° 2	2° 5	26°56	12° 1	2° 8	11°47	8°31	4°48	5°12	3°12	21°44	T 6
F 7	10 56 22	15°47'19	10♑23	18°33	14°15	2°50	27°11	12° 0	2° 6	11°47	8°30	4°46	5° 9	3°19	21°47	F 7
S 8	11 0 19	16°47'23	22°27	19°37	15°29	3°36	27°25	11°59	2° 5	11°47	8°28	4°41	5° 6	3°25	21°50	S 8
S 9	11 4 15	17°47'24	4♒23	20°43	16°42	4°21	27°39	11°58	2° 3	11°47	8°27	4°33	5° 3	3°32	21°53	S 9
M10	11 8 12	18°47'24	16°16	21°51	17°56	5° 6	27°54	11°58	2° 1	11°47	8°25	4°23	5° 0	3°39	21°56	M10
T 11	11 12 9	19°47'22	28° 7	23° 1	19° 9	5°51	28° 8	11°57	2° 0	11°48	8°23	4°10	4°57	3°45	21°59	T 11
W12	11 16 5	20°47'19	9♓59	24°13	20°22	6°37	28°23	11°57	1°58	11°48	8°22	3°56	4°53	3°52	22° 2	W12
T 13	11 20 2	21°47'13	21°53	25°27	21°36	7°22	28°37	11°57	1°56	11°48	8°20	3°42	4°50	3°59	22° 5	T 13
F 14	11 23 58	22°47'06	3♈51	26°43	22°49	8° 7	28°52	11°D57	1°55	11°R48	8°19	3°30	4°47	4° 6	22° 9	F 14
S 15	11 27 55	23°46'56	15°53	28° 1	24° 2	8°53	29° 6	11°57	1°53	11°48	8°17	3°19	4°44	4°12	22°12	S 15
S 16	11 31 51	24°46'44	28° 2	29°20	25°15	9°38	29°21	11°57	1°51	11°48	8°16	3°11	4°41	4°19	22°15	S 16
M17	11 35 48	25°46'31	10♉19	0♓41	26°28	10°24	29°35	11°57	1°49	11°48	8°14	3° 6	4°37	4°26	22°18	M17
T 18	11 39 44	26°46'15	22°47	2° 4	27°41	11° 9	29°50	11°57	1°47	11°48	8°12	3° 3	4°34	4°33	22°22	T 18
W19	11 43 41	27°45'57	5♊28	3°28	28°54	11°54	0♈ 4	11°58	1°45	11°47	8°11	3°D 3	4°31	4°39	22°25	W19
T 20	11 47 38	28°45'37	18°28	4°53	0♉ 7	12°40	0°19	11°58	1°43	11°47	8° 9	3° 3	4°28	4°46	22°28	T 20
F 21	11 51 34	29°45'14	1♋48	6°20	1°20	13°25	0°33	11°59	1°41	11°47	8° 7	3°R 4	4°25	4°53	22°32	F 21
S 22	11 55 31	0♈44'49	15°32	7°49	2°32	14°11	0°48	12° 0	1°39	11°47	8° 6	3° 3	4°22	4°59	22°35	S 22
S 23	11 59 27	1°44'22	29°41	9°19	3°45	14°56	1° 3	12° 1	1°37	11°47	8° 4	3° 0	4°18	5° 6	22°38	S 23
M24	12 3 24	2°43'53	14♌15	10°50	4°58	15°42	1°17	12° 2	1°35	11°46	8° 2	2°54	4°15	5°13	22°42	M24
T 25	12 7 20	3°43'21	29° 9	12°23	6°10	16°27	1°32	12° 3	1°33	11°46	8° 1	2°47	4°12	5°20	22°45	T 25
W26	12 11 17	4°42'47	14♍17	13°57	7°23	17°13	1°46	12° 4	1°31	11°46	7°59	2°38	4° 9	5°26	22°49	W26
T 27	12 15 13	5°42'10	29°28	15°32	8°35	17°58	2° 1	12° 6	1°29	11°45	7°57	2°29	4° 6	5°33	22°52	T 27
F 28	12 19 10	6°41'32	14♎32	17° 9	9°47	18°44	2°15	12° 7	1°26	11°45	7°56	2°21	4° 3	5°40	22°56	F 28
S 29	12 23 6	7°40'52	29°19	18°47	11° 0	19°30	2°30	12° 9	1°24	11°44	7°54	2°15	3°59	5°46	22°59	S 29
S 30	12 27 3	8°40'10	13♏42	20°26	12°12	20°15	2°44	12°10	1°22	11°44	7°52	2°11	3°56	5°53	23° 3	S 30
M31	12 31 0	9♈39'26	27♏38	22♓ 7	13♉24	21♒ 1	2♈59	12♋12	1♏19	11♐43	7♎51	2°D10	3♐53	6♓ 0	23♈ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s54	11s31	3s28	16s23	0n29	1n56	0s52	21s22	0s53	2s41	1s 5	22n37	0s17	11s44	0n33	20s39	1n34	12n25	17n15	21s 7	21s13	5s44	8n59	0n39
S 2	7 32	15 42	2 28	16 21	0 18	2 27	0 50	21 13	0 54	2 35	1 5	22 37	0 17	11 43	0 33	20 39	1 34	12 26	17 16	21 7	21 13	5 42	9 0	0 39
M 3	7 9	18 52	1 21	16 18	0 7	2 58	0 48	21 5	0 54	2 29	1 4	22 37	0 17	11 43	0 33	20 39	1 34	12 27	17 16	21 6	21 12	5 39	9 1	0 39
T 4	6 46	20 53	0 11	16 13	0s 4	3 30	0 45	20 56	0 55	2 24	1 4	22 37	0 16	11 42	0 33	20 39	1 34	12 28	17 16	21 6	21 11	5 37	9 2	0 39
W 5	6 23	21 43	0n57	16 6	0 14	4 1	0 43	20 46	0 56	2 18	1 4	22 38	0 16	11 42	0 33	20 39	1 34	12 28	17 16	21 6	21 11	5 34	9 3	0 38
T 6	6 0	21 26	2 0	15 58	0 25	4 32	0 40	20 37	0 56	2 12	1 4	22 38	0 16	11 41	0 33	20 39	1 34	12 29	17 17	21 6	21 10	5 32	9 4	0 38
F 7	5 36	20 6	2 56	15 48	0 34	5 3	0 38	20 27	0 57	2 6	1 4	22 38	0 16	11 41	0 33	20 39	1 34	12 30	17 17	21 5	21 10	5 30	9 5	0 38
S 8	5 13	17 54	3 44	15 37	0 43	5 33	0 35	20 17	0 58	2 1	1 4	22 38	0 16	11 40	0 34	20 39	1 34	12 31	17 17	21 5	21 9	5 27	9 6	0 38
S 9	4 50	14 57	4 20	15 25	0 52	6 4	0 32	20 7	0 59	1 55	1 4	22 38	0 16	11 40	0 34	20 39	1 34	12 32	17 17	21 3	21 9	5 25	9 7	0 38
M10	4 26	11 25	4 46	15 11	1 1	6 35	0 30	19 57	0 59	1 49	1 4	22 39	0 16	11 39	0 34	20 39	1 34	12 33	17 18	21 1	21 8	5 22	9 8	0 38
T 11	4 3	7 27	4 59	14 56	1 9	7 5	0 27	19 47	1 0	1 43	1 4	22 39	0 15	11 39	0 34	20 39	1 34	12 33	17 18	20 59	21 7	5 20	9 9	0 38
W12	3 39	3 13	4 59	14 39	1 16	7 35	0 24	19 36	1 1	1 38	1 4	22 39	0 15	11 38	0 34	20 39	1 34	12 34	17 18	20 56	21 7	5 18	9 10	0 38
T 13	3 15	1n 9	4 46	14 21	1 24	8 5	0 21	19 25	1 1	1 32	1 4	22 39	0 15	11 37	0 34	20 39	1 34	12 35	17 18	20 54	21 6	5 15	9 11	0 38
F 14	2 52	5 30	4 20	14 2	1 30	8 35	0 19	19 14	1 2	1 26	1 4	22 39	0 15	11 37	0 34	20 39	1 34	12 36	17 19	20 51	21 6	5 13	9 12	0 38
S 15	2 28	9 40	3 43	13 41	1 37	9 5	0 16	19 3	1 3	1 20	1 4	22 39	0 15	11 36	0 34	20 39	1 34	12 37	17 19	20 49	21 5	5 10	9 13	0 38
S 16	2 4	13 29	2 55	13 19	1 43	9 34	0 13	18 51	1 3	1 15	1 4	22 39	0 15	11 36	0 34	20 39	1 34	12 37	17 19	20 48	21 5	5 8	9 15	0 37
M17	1 41	16 47	1 58	12 55	1 48	10 4	0 10	18 40	1 4	1 9	1 4	22 40	0 15	11 35	0 34	20 39	1 34	12 38	17 19	20 47	21 4	5 5	9 16	0 37
T 18	1 17	19 21	0 54	12 31	1 54	10 33	0 7	18 28	1 5	1 3	1 4	22 40	0 15	11 34	0 34	20 39	1 34	12 39	17 19	20 46	21 3	5 3	9 17	0 37
W19	0 53	21 0	0s13	12 5	1 58	11 2	0 4	18 16	1 5	0 57	1 4	22 40	0 14	11 34	0 34	20 39	1 34	12 40	17 19	20 46	21 3	5 1	9 18	0 37
T 20	0 30	21 36	1 21	11 37	2 3	11 30	0 1	18 4	1 6	0 52	1 4	22 40	0 14	11 33	0 34	20 39	1 34	12 40	17 20	20 46	21 2	4 58	9 19	0 37
F 21	0 6	20 59	2 27	11 9	2 6	11 58	0n 2	17 51	1 7	0 46	1 4	22 40	0 14	11 32	0 34	20 39	1 34	12 41	17 20	20 46	21 2	4 56	9 20	0 37
S 22	0n18	19 7	3 26	10 39	2 10	12 27	0 5	17 39	1 7	0 40	1 4	22 40	0 14	11 31	0 34	20 38	1 35	12 42	17 20	20 46	21 1	4 53	9 22	0 37
S 23	0 42	16 4	4 15	10 8	2 13	12 54	0 9	17 26	1 8	0 34	1 4	22 40	0 14	11 31	0 34	20 38	1 35	12 43	17 20	20 46	21 0	4 51	9 23	0 37
M24	1 5	11 57	4 49	9 36	2 15	13 22	0 12	17 13	1 9	0 28	1 4	22 40	0 14	11 30	0 34	20 38	1 35	12 43	17 20	20 44	21 0	4 49	9 24	0 37
T 25	1 29	7 1	5 4	9 2	2 18	13 49	0 15	17 0	1 9	0 23	1 4	22 40	0 14	11 29	0 34	20 38	1 35	12 44	17 20	20 43	20 59	4 46	9 25	0 37
W26	1 52	1 36	4 58	8 27	2 19	14 16	0 18	16 47	1 10	0 17	1 4	22 40	0 14	11 28	0 34	20 38	1 35	12 45	17 20	20 41	20 59	4 44	9 26	0 37
T 27	2 16	3s56	4 32	7 52	2 20	14 42	0 21	16 34	1 10	0 11	1 4	22 40	0 13	11 28	0 34	20 38	1 35	12 45	17 20	20 40	20 58	4 41	9 28	0 37
F 28	2 39	9 12	3 46	7 15	2 21	15 8	0 24	16 20	1 11	0 5	1 4	22 40	0 13	11 27	0 34	20 38	1 35	12 46	17 20	20 38	20 57	4 39	9 29	0 37
S 29	3 3	13 50	2 47	6 36	2 21	15 34	0 28	16 7	1 12	0n 0	1 5	22 40	0 13	11 26	0 34	20 38	1 35	12 47	17 20	20 37	20 57	4 36	9 30	0 36
S 30	3 26	17 30	1 37	5 57	2 21	15 59	0 31	15 53	1 12	0 6	1 5	22 40	0 13	11 25	0 34	20 38	1 35	12 47	17 20	20 36	20 56	4 34	9 31	0 36
M31	3n50	20s 2	0s24	5s17	2s20	16n24	0n34	15s39	1s13	0n12	1s 5	22n40	0s13	11s24	0n34	20s38	1n35	12n48	17n20	20s36	20s56	4s32	9n32	0n36

Julian Day Number = 2442472.5, Delta T = 45.63 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'36, Lahiri = 23°30'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

APRIL 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 34 56	10♈38'40	11♐ 5	23♓49	14♉36	21♒47	3♈13	12♋14	1°R17	11°R43	7°R49	2♐10	3♐50	6♓ 7	23♈10	T 1
W 2	12 38 53	11°37'52	24° 6	25°33	15°48	22°32	3°28	12°16	1♏15	11♐42	7♎47	2°11	3°47	6°13	23°13	W 2
T 3	12 42 49	12°37'03	6♑43	27°18	17° 0	23°18	3°42	12°18	1°12	11°42	7°46	2°12	3°43	6°20	23°17	T 3
F 4	12 46 46	13°36'12	19° 2	29° 4	18°11	24° 3	3°56	12°20	1°10	11°41	7°44	2°R12	3°40	6°27	23°20	F 4
S 5	12 50 42	14°35'19	1♒ 8	0♈52	19°23	24°49	4°11	12°23	1° 8	11°40	7°42	2°11	3°37	6°34	23°24	S 5
S 6	12 54 39	15°34'24	13° 4	2°41	20°35	25°35	4°25	12°25	1° 5	11°40	7°41	2° 7	3°34	6°40	23°27	S 6
M 7	12 58 35	16°33'28	24°56	4°32	21°46	26°21	4°40	12°28	1° 3	11°39	7°39	2° 1	3°31	6°47	23°31	M 7
T 8	13 2 32	17°32'29	6♓47	6°24	22°58	27° 6	4°54	12°30	1° 0	11°38	7°38	1°54	3°28	6°54	23°34	T 8
W 9	13 6 29	18°31'29	18°40	8°18	24° 9	27°52	5° 8	12°33	0°58	11°37	7°36	1°46	3°24	7° 0	23°38	W 9
T 10	13 10 25	19°30'27	0♈38	10°13	25°20	28°38	5°23	12°36	0°55	11°36	7°34	1°38	3°21	7° 7	23°42	T 10
F 11	13 14 22	20°29'23	12°43	12° 9	26°32	29°23	5°37	12°39	0°53	11°36	7°33	1°30	3°18	7°14	23°45	F 11
S 12	13 18 18	21°28'17	24°56	14° 7	27°43	0♓ 9	5°51	12°42	0°50	11°35	7°31	1°24	3°15	7°21	23°49	S 12
S 13	13 22 15	22°27'08	7♉17	16° 7	28°54	0°55	6° 5	12°45	0°48	11°34	7°29	1°19	3°12	7°27	23°52	S 13
M14	13 26 11	23°25'58	19°49	18° 7	0♊ 5	1°40	6°20	12°48	0°45	11°33	7°28	1°17	3° 9	7°34	23°56	M14
T 15	13 30 8	24°24'46	2♊32	20° 9	1°16	2°26	6°34	12°51	0°43	11°32	7°26	1°D16	3° 5	7°41	24° 0	T 15
W16	13 34 4	25°23'32	15°28	22°12	2°26	3°12	6°48	12°55	0°40	11°31	7°25	1°17	3° 2	7°48	24° 3	W16
T 17	13 38 1	26°22'16	28°38	24°17	3°37	3°58	7° 2	12°58	0°38	11°30	7°23	1°19	2°59	7°54	24° 7	T 17
F 18	13 41 58	27°20'57	12♋ 5	26°22	4°48	4°43	7°16	13° 2	0°35	11°29	7°22	1°20	2°56	8° 1	24°10	F 18
S 19	13 45 54	28°19'36	25°48	28°28	5°58	5°29	7°30	13° 6	0°32	11°28	7°20	1°R21	2°53	8° 8	24°14	S 19
S 20	13 49 51	29°18'13	9♌50	0♉35	7° 8	6°15	7°44	13° 9	0°30	11°27	7°18	1°20	2°49	8°14	24°18	S 20
M21	13 53 47	0♉16'47	24° 8	2°43	8°19	7° 0	7°58	13°13	0°27	11°26	7°17	1°19	2°46	8°21	24°21	M21
T 22	13 57 44	1°15'19	8♍42	4°51	9°29	7°46	8°12	13°17	0°25	11°25	7°15	1°16	2°43	8°28	24°25	T 22
W23	14 1 40	2°13'50	23°25	6°59	10°39	8°32	8°26	13°21	0°22	11°23	7°14	1°12	2°40	8°35	24°28	W23
T 24	14 5 37	3°12'17	8♎12	9° 6	11°49	9°17	8°40	13°25	0°20	11°22	7°13	1° 8	2°37	8°41	24°32	T 24
F 25	14 9 33	4°10'43	22°55	11°13	12°59	10° 3	8°54	13°30	0°17	11°21	7°11	1° 4	2°34	8°48	24°35	F 25
S 26	14 13 30	5° 9'07	7♏26	13°20	14° 8	10°49	9° 7	13°34	0°15	11°20	7°10	1° 1	2°30	8°55	24°39	S 26
S 27	14 17 27	6° 7'30	21°40	15°25	15°18	11°34	9°21	13°38	0°12	11°19	7° 8	1° 0	2°27	9° 1	24°42	S 27
M28	14 21 23	7° 5'50	5♐33	17°29	16°27	12°20	9°35	13°43	0° 9	11°17	7° 7	1°D 0	2°24	9° 8	24°46	M28
T 29	14 25 20	8° 4'09	19° 1	19°31	17°37	13° 5	9°49	13°47	0° 7	11°16	7° 5	1° 1	2°21	9°15	24°50	T 29
W30	14 29 16	9♉ 2'27	2♑ 5	21♉31	18♊46	13♓51	10♈ 2	13♋52	0♏ 4	11♐15	7♎ 4	1♐ 2	2♐18	9♓22	24♈53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n13	21s19	0n48	4s35	2s19	16n49	0n37	15s25	1s14	0n17	1s 5	22n40	0s13	11s24	0n34	20s37	1n35	12n49	17n20	20s36	20s55	4s29	9n34	0n36
W 2	4 36	21 23	1 55	3 52	2 18	17 13	0 40	15 10	1 14	0 23	1 5	22 40	0 13	11 23	0 34	20 37	1 35	12 49	17 20	20 36	20 54	4 27	9 35	0 36
T 3	4 59	20 21	2 55	3 9	2 15	17 37	0 44	14 56	1 15	0 29	1 5	22 40	0 13	11 22	0 34	20 37	1 35	12 50	17 20	20 36	20 54	4 24	9 36	0 36
F 4	5 22	18 22	3 45	2 24	2 13	18 0	0 47	14 41	1 15	0 35	1 5	22 40	0 13	11 21	0 34	20 37	1 35	12 51	17 20	20 36	20 53	4 22	9 37	0 36
S 5	5 45	15 37	4 24	1 38	2 10	18 23	0 50	14 27	1 16	0 40	1 5	22 40	0 12	11 20	0 34	20 37	1 35	12 51	17 20	20 36	20 53	4 20	9 39	0 36
S 6	6 8	12 14	4 51	0 51	2 6	18 45	0 53	14 12	1 17	0 46	1 5	22 39	0 12	11 20	0 34	20 37	1 35	12 52	17 20	20 35	20 52	4 17	9 40	0 36
M 7	6 31	8 25	5 6	0 4	2 2	19 7	0 57	13 57	1 17	0 52	1 5	22 39	0 12	11 19	0 34	20 37	1 35	12 53	17 20	20 34	20 51	4 15	9 41	0 36
T 8	6 53	4 16	5 7	0n45	1 57	19 29	1 0	13 42	1 18	0 57	1 5	22 39	0 12	11 18	0 34	20 37	1 35	12 53	17 20	20 33	20 51	4 12	9 42	0 36
W 9	7 16	0n 2	4 55	1 34	1 52	19 50	1 3	13 27	1 18	1 3	1 5	22 39	0 12	11 17	0 34	20 36	1 35	12 54	17 20	20 31	20 50	4 10	9 44	0 36
T 10	7 38	4 23	4 30	2 25	1 46	20 10	1 6	13 11	1 19	1 9	1 5	22 39	0 12	11 16	0 34	20 36	1 35	12 54	17 20	20 29	20 50	4 8	9 45	0 36
F 11	8 0	8 35	3 53	3 16	1 40	20 30	1 9	12 56	1 20	1 14	1 5	22 39	0 12	11 15	0 34	20 36	1 35	12 55	17 20	20 28	20 49	4 5	9 46	0 35
S 12	8 22	12 30	3 4	4 8	1 33	20 50	1 12	12 40	1 20	1 20	1 5	22 39	0 12	11 14	0 34	20 36	1 35	12 55	17 20	20 27	20 48	4 3	9 47	0 35
S 13	8 44	15 56	2 7	5 1	1 26	21 8	1 15	12 24	1 21	1 25	1 5	22 38	0 11	11 13	0 34	20 36	1 35	12 56	17 20	20 26	20 48	4 0	9 49	0 35
M14	9 6	18 41	1 2	5 54	1 19	21 27	1 18	12 9	1 21	1 31	1 5	22 38	0 11	11 13	0 34	20 36	1 35	12 56	17 20	20 25	20 47	3 58	9 50	0 35
T 15	9 28	20 33	0s 7	6 47	1 11	21 45	1 22	11 53	1 22	1 36	1 5	22 38	0 11	11 12	0 34	20 35	1 36	12 57	17 19	20 25	20 47	3 56	9 51	0 35
W16	9 49	21 23	1 17	7 41	1 2	22 2	1 25	11 37	1 22	1 42	1 5	22 38	0 11	11 11	0 34	20 35	1 36	12 57	17 19	20 25	20 46	3 53	9 53	0 35
T 17	10 11	21 2	2 24	8 36	0 53	22 19	1 28	11 21	1 23	1 47	1 5	22 38	0 11	11 10	0 34	20 35	1 36	12 58	17 19	20 25	20 45	3 51	9 54	0 35
F 18	10 32	19 30	3 24	9 30	0 44	22 35	1 30	11 4	1 23	1 53	1 5	22 37	0 11	11 9	0 34	20 35	1 36	12 58	17 19	20 26	20 45	3 48	9 55	0 35
S 19	10 53	16 49	4 15	10 24	0 34	22 50	1 33	10 48	1 24	1 58	1 6	22 37	0 11	11 8	0 34	20 35	1 36	12 59	17 19	20 26	20 44	3 46	9 56	0 35
S 20	11 14	13 7	4 51	11 18	0 24	23 5	1 36	10 32	1 24	2 4	1 6	22 37	0 11	11 7	0 34	20 35	1 36	12 59	17 19	20 26	20 44	3 44	9 58	0 35
M21	11 34	8 36	5 10	12 12	0 14	23 19	1 39	10 15	1 25	2 9	1 6	22 37	0 11	11 6	0 34	20 34	1 36	12 59	17 18	20 25	20 43	3 41	9 59	0 35
T 22	11 55	3 31	5 10	13 5	0 3	23 33	1 42	9 59	1 25	2 15	1 6	22 36	0 10	11 5	0 34	20 34	1 36	13 0	17 18	20 25	20 42	3 39	10 0	0 35
W23	12 15	1s49	4 49	13 58	0n 8	23 46	1 45	9 42	1 26	2 20	1 6	22 36	0 10	11 5	0 34	20 34	1 36	13 0	17 18	20 24	20 42	3 36	10 1	0 35
T 24	12 35	7 5	4 10	14 49	0 19	23 59	1 47	9 25	1 26	2 26	1 6	22 36	0 10	11 4	0 34	20 34	1 36	13 1	17 18	20 23	20 41	3 34	10 3	0 35
F 25	12 55	11 54	3 14	15 40	0 29	24 11	1 50	9 9	1 27	2 31	1 6	22 35	0 10	11 3	0 34	20 34	1 36	13 1	17 18	20 22	20 40	3 32	10 4	0 35
S 26	13 14	15 59	2 6	16 29	0 40	24 22	1 53	8 52	1 27	2 36	1 6	22 35	0 10	11 2	0 34	20 33	1 36	13 1	17 17	20 22	20 40	3 29	10 5	0 34
S 27	13 34	19 0	0 51	17 16	0 51	24 32	1 55	8 35	1 28	2 42	1 6	22 35	0 10	11 1	0 34	20 33	1 36	13 2	17 17	20 22	20 39	3 27	10 6	0 34
M28	13 53	20 49	0n25	18 2	1 1	24 42	1 58	8 18	1 28	2 47	1 6	22 34	0 10	11 0	0 34	20 33	1 36	13 2	17 17	20 22	20 39	3 24	10 8	0 34
T 29	14 12	21 22	1 38	18 45	1 11	24 51	2 0	8 1	1 29	2 52	1 6	22 34	0 10	10 59	0 34	20 33	1 36	13 2	17 17	20 22	20 38	3 22	10 9	0 34
W30	14n31	20s43	2n43	19n27	1n21	25n 0	2n 2	7s43	1s29	2n57	1s 6	22n34	0s10	10s58	0n34	20s33	1n36	13n 3	17n16	20s22	20s37	3s20	10n10	0n34

Julian Day Number = 2442503.5, Delta T = 45.71 sec
Ecliptic obliquity = 23°26'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'40, Lahiri = 23°30'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

MAY 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 13	10♉ 0'42	14♋47	23♉29	19♊55	14♓37	10♈16	13♋57	0°R 2	11°R13	7°R 3	1♐ 4	2♐14	9♓28	24♈57	T 1
F 2	14 37 9	10°58'57	27°10	25°25	21° 4	15°22	10°29	14° 2	29♎59	11♐12	7♎ 1	1° 5	2°11	9°35	25° 0	F 2
S 3	14 41 6	11°57'09	9♒19	27°17	22°13	16° 8	10°43	14° 7	29°57	11°11	7° 0	1°R 5	2° 8	9°42	25° 4	S 3
S 4	14 45 2	12°55'20	21°18	29° 7	23°21	16°53	10°56	14°11	29°54	11° 9	6°59	1° 5	2° 5	9°49	25° 7	S 4
M 5	14 48 59	13°53'30	3♓11	0♊53	24°30	17°39	11° 9	14°17	29°52	11° 8	6°58	1° 4	2° 2	9°55	25°10	M 5
T 6	14 52 56	14°51'38	15° 3	2°36	25°38	18°25	11°23	14°22	29°49	11° 7	6°56	1° 2	1°59	10° 2	25°14	T 6
W 7	14 56 52	15°49'45	26°59	4°16	26°47	19°10	11°36	14°27	29°47	11° 5	6°55	1° 0	1°55	10° 9	25°17	W 7
T 8	15 0 49	16°47'50	9♈ 1	5°52	27°55	19°56	11°49	14°32	29°45	11° 4	6°54	0°58	1°52	10°15	25°21	T 8
F 9	15 4 45	17°45'54	21°13	7°24	29° 3	20°41	12° 2	14°37	29°42	11° 2	6°53	0°56	1°49	10°22	25°24	F 9
S 10	15 8 42	18°43'56	3♉36	8°53	0♋11	21°26	12°15	14°43	29°40	11° 1	6°52	0°55	1°46	10°29	25°27	S 10
S 11	15 12 38	19°41'57	16°13	10°17	1°19	22°12	12°28	14°48	29°37	10°59	6°50	0°54	1°43	10°36	25°31	S 11
M12	15 16 35	20°39'56	29° 4	11°38	2°26	22°57	12°41	14°54	29°35	10°58	6°49	0°D53	1°40	10°42	25°34	M12
T 13	15 20 31	21°37'54	12♊ 8	12°55	3°34	23°43	12°54	15° 0	29°33	10°56	6°48	0°53	1°36	10°49	25°38	T 13
W14	15 24 28	22°35'50	25°27	14° 8	4°41	24°28	13° 7	15° 5	29°30	10°55	6°47	0°54	1°33	10°56	25°41	W14
T 15	15 28 25	23°33'45	8♋58	15°17	5°48	25°13	13°20	15°11	29°28	10°53	6°46	0°55	1°30	11° 2	25°44	T 15
F 16	15 32 21	24°31'38	22°42	16°21	6°55	25°59	13°32	15°17	29°26	10°52	6°45	0°55	1°27	11° 9	25°47	F 16
S 17	15 36 18	25°29'29	6♌37	17°22	8° 2	26°44	13°45	15°23	29°24	10°50	6°44	0°56	1°24	11°16	25°51	S 17
S 18	15 40 14	26°27'18	20°41	18°18	9° 8	27°29	13°57	15°29	29°22	10°49	6°43	0°R56	1°20	11°23	25°54	S 18
M19	15 44 11	27°25'05	4♍54	19° 9	10°15	28°14	14°10	15°35	29°19	10°47	6°42	0°56	1°17	11°29	25°57	M19
T 20	15 48 7	28°22'51	19°12	19°57	11°21	28°59	14°22	15°41	29°17	10°46	6°42	0°56	1°14	11°36	26° 0	T 20
W21	15 52 4	29°20'35	3♎32	20°40	12°27	29°45	14°34	15°47	29°15	10°44	6°41	0°56	1°11	11°43	26° 3	W21
T 22	15 56 0	0♊18'17	17°52	21°18	13°33	0♈30	14°47	15°53	29°13	10°42	6°40	0°56	1° 8	11°50	26° 6	T 22
F 23	15 59 57	1°15'58	2♏ 7	21°52	14°38	1°15	14°59	15°59	29°11	10°41	6°39	0°D55	1° 5	11°56	26° 9	F 23
S 24	16 3 53	2°13'37	16°12	22°21	15°43	2° 0	15°11	16° 6	29° 9	10°39	6°38	0°56	1° 1	12° 3	26°13	S 24
S 25	16 7 50	3°11'16	0♐ 5	22°45	16°49	2°45	15°23	16°12	29° 7	10°38	6°38	0°R56	0°58	12°10	26°16	S 25
M26	16 11 47	4° 8'52	13°41	23° 4	17°54	3°30	15°35	16°19	29° 5	10°36	6°37	0°56	0°55	12°16	26°19	M26
T 27	16 15 43	5° 6'28	26°59	23°19	18°58	4°15	15°47	16°25	29° 3	10°34	6°36	0°55	0°52	12°23	26°22	T 27
W28	16 19 40	6° 4'03	9♋59	23°29	20° 3	4°59	15°58	16°32	29° 1	10°33	6°35	0°55	0°49	12°30	26°25	W28
T 29	16 23 36	7° 1'37	22°39	23°35	21° 7	5°44	16°10	16°38	28°59	10°31	6°35	0°54	0°46	12°37	26°27	T 29
F 30	16 27 33	7°59'09	5♒ 3	23°R36	22°11	6°29	16°22	16°45	28°58	10°30	6°34	0°53	0°42	12°43	26°30	F 30
S 31	16 31 29	8♊56'41	17♒14	23♊32	23♋15	7♈14	16♈33	16♋51	28♎56	10♐28	6♎34	0♐52	0♐39	12♓50	26♈33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n49	19s 0	3n38	20n 6	1n30	25n 8	2n 5	7s26	1s30	3n 3	1s 7	22n33	0s 9	10s58	0n34	20s32	1n36	13n 3	17n16	20s22	20s37	3s17	10n11	0n34
F 2	15 7	16 27	4 22	20 43	1 39	25 15	2 7	7 9	1 30	3 8	1 7	22 33	0 9	10 57	0 34	20 32	1 36	13 3	17 16	20 23	20 36	3 15	10 12	0 34
S 3	15 25	13 13	4 53	21 18	1 47	25 22	2 9	6 52	1 31	3 13	1 7	22 32	0 9	10 56	0 34	20 32	1 36	13 3	17 16	20 23	20 35	3 12	10 14	0 34
S 4	15 43	9 30	5 11	21 50	1 55	25 28	2 11	6 34	1 31	3 18	1 7	22 32	0 9	10 55	0 34	20 32	1 36	13 4	17 15	20 23	20 35	3 10	10 15	0 34
M 5	16 1	5 26	5 15	22 19	2 2	25 33	2 13	6 17	1 31	3 23	1 7	22 32	0 9	10 54	0 34	20 32	1 36	13 4	17 15	20 22	20 34	3 8	10 16	0 34
T 6	16 18	1 11	5 6	22 47	2 8	25 37	2 15	6 0	1 32	3 28	1 7	22 31	0 9	10 53	0 34	20 31	1 36	13 4	17 15	20 22	20 34	3 5	10 17	0 34
W 7	16 35	3n 8	4 44	23 11	2 14	25 41	2 17	5 42	1 32	3 33	1 7	22 31	0 9	10 52	0 34	20 31	1 36	13 4	17 14	20 22	20 33	3 3	10 19	0 34
T 8	16 51	7 23	4 9	23 33	2 18	25 44	2 19	5 25	1 33	3 38	1 7	22 30	0 9	10 52	0 34	20 31	1 36	13 4	17 14	20 21	20 32	3 0	10 20	0 34
F 9	17 8	11 24	3 22	23 53	2 22	25 47	2 21	5 7	1 33	3 43	1 7	22 30	0 9	10 51	0 34	20 31	1 36	13 4	17 14	20 21	20 32	2 58	10 21	0 34
S 10	17 24	15 0	2 25	24 10	2 25	25 49	2 22	4 49	1 33	3 48	1 7	22 29	0 8	10 50	0 33	20 31	1 36	13 5	17 13	20 21	20 31	2 56	10 22	0 34
S 11	17 40	17 58	1 20	24 25	2 27	25 50	2 24	4 32	1 34	3 53	1 8	22 29	0 8	10 49	0 33	20 30	1 36	13 5	17 13	20 20	20 30	2 53	10 23	0 34
M12	17 55	20 7	0 10	24 38	2 28	25 50	2 25	4 14	1 34	3 58	1 8	22 28	0 8	10 48	0 33	20 30	1 36	13 5	17 13	20 20	20 30	2 51	10 24	0 34
T 13	18 10	21 14	1s 2	24 48	2 29	25 50	2 27	3 57	1 34	4 3	1 8	22 28	0 8	10 47	0 33	20 30	1 36	13 5	17 12	20 20	20 29	2 48	10 26	0 33
W14	18 25	21 10	2 12	24 57	2 28	25 49	2 28	3 39	1 35	4 8	1 8	22 27	0 8	10 47	0 33	20 30	1 36	13 5	17 12	20 20	20 28	2 46	10 27	0 33
T 15	18 40	19 53	3 16	25 3	2 26	25 48	2 29	3 21	1 35	4 13	1 8	22 27	0 8	10 46	0 33	20 29	1 36	13 5	17 11	20 21	20 28	2 44	10 28	0 33
F 16	18 54	17 26	4 9	25 7	2 24	25 46	2 30	3 3	1 35	4 18	1 8	22 26	0 8	10 45	0 33	20 29	1 36	13 5	17 11	20 21	20 27	2 41	10 29	0 33
S 17	19 8	13 57	4 49	25 10	2 20	25 43	2 31	2 46	1 36	4 22	1 8	22 26	0 8	10 44	0 33	20 29	1 36	13 5	17 11	20 21	20 26	2 39	10 30	0 33
S 18	19 22	9 40	5 12	25 11	2 16	25 39	2 32	2 28	1 36	4 27	1 8	22 25	0 8	10 44	0 33	20 29	1 36	13 5	17 10	20 21	20 26	2 36	10 31	0 33
M19	19 35	4 49	5 16	25 10	2 10	25 35	2 33	2 10	1 36	4 32	1 9	22 24	0 8	10 43	0 33	20 29	1 36	13 5	17 10	20 21	20 25	2 34	10 32	0 33
T 20	19 48	0s20	5 1	25 7	2 4	25 30	2 34	1 53	1 37	4 37	1 9	22 24	0 7	10 42	0 33	20 28	1 36	13 5	17 9	20 21	20 25	2 32	10 33	0 33
W21	20 1	5 30	4 27	25 3	1 57	25 25	2 34	1 35	1 37	4 41	1 9	22 23	0 7	10 41	0 33	20 28	1 36	13 5	17 9	20 21	20 24	2 29	10 35	0 33
T 22	20 13	10 21	3 37	24 57	1 48	25 19	2 35	1 17	1 37	4 46	1 9	22 23	0 7	10 41	0 33	20 28	1 36	13 5	17 9	20 21	20 23	2 27	10 36	0 33
F 23	20 25	14 36	2 33	24 50	1 39	25 12	2 35	1 0	1 37	4 50	1 9	22 22	0 7	10 40	0 33	20 28	1 36	13 5	17 8	20 21	20 23	2 25	10 37	0 33
S 24	20 37	17 59	1 21	24 42	1 29	25 5	2 35	0 42	1 38	4 55	1 9	22 21	0 7	10 39	0 33	20 27	1 36	13 5	17 8	20 21	20 22	2 22	10 38	0 33
S 25	20 48	20 15	0 5	24 32	1 18	24 57	2 35	0 24	1 38	4 59	1 9	22 21	0 7	10 39	0 33	20 27	1 36	13 4	17 7	20 21	20 21	2 20	10 39	0 33
M26	20 59	21 17	1n10	24 21	1 6	24 49	2 35	0 7	1 38	5 4	1 10	22 20	0 7	10 38	0 33	20 27	1 36	13 4	17 7	20 21	20 21	2 17	10 40	0 33
T 27	21 9	21 5	2 20	24 9	0 53	24 40	2 35	0n11	1 38	5 8	1 10	22 19	0 7	10 37	0 33	20 27	1 36	13 4	17 6	20 21	20 20	2 15	10 41	0 33
W28	21 19	19 45	3 20	23 56	0 39	24 30	2 35	0 29	1 38	5 13	1 10	22 19	0 7	10 37	0 33	20 26	1 36	13 4	17 6	20 21	20 19	2 13	10 42	0 33
T 29	21 29	17 27	4 9	23 42	0 24	24 20	2 35	0 46	1 39	5 17	1 10	22 18	0 7	10 36	0 33	20 26	1 36	13 4	17 5	20 20	20 19	2 10	10 43	0 33
F 30	21 39	14 23	4 45	23 26	0 9	24 9	2 34	1 4	1 39	5 21	1 10	22 17	0 6	10 35	0 33	20 26	1 36	13 4	17 5	20 20	20 18	2 8	10 44	0 33
S 31	21n48	10s47	5n 8	23n10	0s 7	23n58	2n34	1n21	1s39	5n25	1s10	22n16	0s 6	10s35	0n33	20s26	1n36	13n 3	17n 4	20s20	20s17	2s 6	10n45	0n33

Julian Day Number = 2442533.5, Delta T = 45.79 sec
Ecliptic obliquity = 23°26'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'44, Lahiri = 23°30'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

JUNE 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 26	9♊54'12	29♒14	23°R24	24♋18	7♈59	16♈44	16♋58	28°R54	10°R26	6°R33	0°R52	0♐36	12♓57	26♈36	S 1
M 2	16 39 23	10°51'42	11♓ 9	23♊11	25°22	8°43	16°56	17° 5	28♎52	10♐25	6♎33	0°D52	0°33	13° 3	26°39	M 2
T 3	16 43 19	11°49'11	23° 2	22°55	26°25	9°28	17° 7	17°12	28°51	10°23	6°32	0♐52	0°30	13°10	26°42	T 3
W 4	16 47 16	12°46'39	4♈59	22°35	27°27	10°12	17°18	17°19	28°49	10°21	6°32	0°53	0°26	13°17	26°44	W 4
T 5	16 51 12	13°44'07	17° 3	22°12	28°30	10°57	17°29	17°25	28°47	10°20	6°31	0°54	0°23	13°24	26°47	T 5
F 6	16 55 9	14°41'34	29°19	21°45	29°32	11°41	17°40	17°32	28°46	10°18	6°31	0°55	0°20	13°30	26°50	F 6
S 7	16 59 5	15°39'01	11♉51	21°17	0♌34	12°26	17°51	17°39	28°44	10°17	6°31	0°56	0°17	13°37	26°52	S 7
S 8	17 3 2	16°36'26	24°40	20°46	1°35	13°10	18° 1	17°46	28°43	10°15	6°30	0°R57	0°14	13°44	26°55	S 8
M 9	17 6 58	17°33'51	7♊48	20°14	2°37	13°55	18°12	17°54	28°42	10°13	6°30	0°57	0°11	13°50	26°57	M 9
T 10	17 10 55	18°31'15	21°15	19°40	3°37	14°39	18°23	18° 1	28°40	10°12	6°30	0°56	0° 7	13°57	27° 0	T 10
W11	17 14 52	19°28'39	4♋59	19° 7	4°38	15°23	18°33	18° 8	28°39	10°10	6°29	0°54	0° 4	14° 4	27° 2	W11
T 12	17 18 48	20°26'01	18°57	18°33	5°38	16° 7	18°43	18°15	28°38	10° 9	6°29	0°52	0° 1	14°11	27° 5	T 12
F 13	17 22 45	21°23'23	3♌ 6	18° 1	6°38	16°51	18°53	18°22	28°36	10° 7	6°29	0°49	29♏58	14°17	27° 7	F 13
S 14	17 26 41	22°20'44	17°22	17°29	7°38	17°35	19° 4	18°29	28°35	10° 5	6°29	0°46	29°55	14°24	27°10	S 14
S 15	17 30 38	23°18'03	1♍41	17° 0	8°37	18°19	19°13	18°37	28°34	10° 4	6°29	0°44	29°52	14°31	27°12	S 15
M16	17 34 34	24°15'22	15°58	16°33	9°35	19° 3	19°23	18°44	28°33	10° 2	6°29	0°43	29°48	14°38	27°14	M16
T 17	17 38 31	25°12'40	0♎11	16° 9	10°34	19°47	19°33	18°51	28°32	10° 1	6°D29	0°D43	29°45	14°44	27°17	T 17
W18	17 42 27	26° 9'57	14°18	15°47	11°32	20°31	19°43	18°59	28°31	9°59	6°29	0°44	29°42	14°51	27°19	W18
T 19	17 46 24	27° 7'13	28°16	15°30	12°29	21°14	19°52	19° 6	28°30	9°58	6°29	0°45	29°39	14°58	27°21	T 19
F 20	17 50 21	28° 4'28	12♏ 6	15°16	13°26	21°58	20° 1	19°14	28°29	9°56	6°29	0°47	29°36	15° 4	27°23	F 20
S 21	17 54 17	29° 1'43	25°44	15° 7	14°23	22°42	20°11	19°21	28°28	9°55	6°29	0°R48	29°32	15°11	27°25	S 21
S 22	17 58 14	29°58'57	9♐11	15° 2	15°19	23°25	20°20	19°29	28°27	9°53	6°29	0°47	29°29	15°18	27°27	S 22
M23	18 2 10	0♋56'11	22°25	15°D 1	16°14	24° 8	20°29	19°36	28°27	9°52	6°29	0°46	29°26	15°25	27°29	M23
T 24	18 6 7	1°53'24	5♑26	15° 5	17° 9	24°52	20°38	19°44	28°26	9°50	6°30	0°43	29°23	15°31	27°31	T 24
W25	18 10 3	2°50'36	18°13	15°14	18° 4	25°35	20°46	19°51	28°25	9°49	6°30	0°38	29°20	15°38	27°33	W25
T 26	18 14 0	3°47'49	0♒45	15°27	18°58	26°18	20°55	19°59	28°25	9°47	6°30	0°33	29°17	15°45	27°35	T 26
F 27	18 17 56	4°45'01	13° 5	15°46	19°51	27° 1	21° 3	20° 6	28°24	9°46	6°30	0°27	29°13	15°51	27°37	F 27
S 28	18 21 53	5°42'13	25°13	16° 9	20°44	27°44	21°12	20°14	28°24	9°44	6°31	0°22	29°10	15°58	27°39	S 28
S 29	18 25 50	6°39'25	7♓12	16°36	21°36	28°27	21°20	20°22	28°23	9°43	6°31	0°17	29° 7	16° 5	27°40	S 29
M30	18 29 46	7♋36'37	19♓ 6	17♊ 9	22♌28	29♈10	21♈28	20♋29	28♎23	9♐42	6♎32	0♐14	29♏ 4	16♓12	27♈42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	6s48	5n16	22n54	0s23	23n46	2n33	1n39	1s39	5n30	1s11	22n16	0s 6	10s34	0n33	20s26	1n36	13n 3	17n 4	20s20	20s17	2s 3	10n46	0n32
M 2	22 5	2 35	5 12	22 36	0 40	23 33	2 32	1 56	1 39	5 34	1 11	22 15	0 6	10 34	0 33	20 25	1 36	13 3	17 4	20 20	20 16	2 1	10 47	0 32
T 3	22 12	1n44	4 53	22 18	0 57	23 21	2 31	2 14	1 39	5 38	1 11	22 14	0 6	10 33	0 33	20 25	1 36	13 3	17 3	20 20	20 15	1 58	10 48	0 32
W 4	22 20	5 59	4 22	22 0	1 14	23 7	2 30	2 31	1 40	5 42	1 11	22 13	0 6	10 33	0 33	20 25	1 36	13 2	17 3	20 20	20 15	1 56	10 49	0 32
T 5	22 27	10 5	3 40	21 41	1 32	22 53	2 29	2 48	1 40	5 46	1 11	22 12	0 6	10 32	0 33	20 25	1 36	13 2	17 2	20 20	20 14	1 54	10 50	0 32
F 6	22 34	13 49	2 46	21 22	1 49	22 39	2 27	3 5	1 40	5 50	1 11	22 12	0 6	10 31	0 33	20 24	1 36	13 2	17 2	20 21	20 13	1 51	10 51	0 32
S 7	22 40	17 2	1 44	21 4	2 6	22 24	2 25	3 23	1 40	5 54	1 12	22 11	0 6	10 31	0 33	20 24	1 36	13 2	17 1	20 21	20 13	1 49	10 52	0 32
S 8	22 46	19 30	0 35	20 45	2 23	22 9	2 24	3 40	1 40	5 58	1 12	22 10	0 6	10 31	0 33	20 24	1 36	13 1	17 1	20 21	20 12	1 47	10 52	0 32
M 9	22 52	20 59	0s38	20 27	2 39	21 53	2 22	3 57	1 40	6 2	1 12	22 9	0 6	10 30	0 33	20 24	1 36	13 1	17 0	20 21	20 11	1 44	10 53	0 32
T 10	22 57	21 20	1 50	20 9	2 54	21 37	2 20	4 14	1 40	6 6	1 12	22 8	0 5	10 30	0 33	20 24	1 36	13 1	17 0	20 21	20 11	1 42	10 54	0 32
W11	23 1	20 24	2 57	19 52	3 9	21 20	2 18	4 31	1 40	6 9	1 12	22 7	0 5	10 29	0 33	20 23	1 36	13 0	16 59	20 20	20 10	1 39	10 55	0 32
T 12	23 6	18 14	3 54	19 35	3 22	21 3	2 15	4 48	1 40	6 13	1 12	22 7	0 5	10 29	0 33	20 23	1 36	13 0	16 59	20 20	20 9	1 37	10 56	0 32
F 13	23 10	14 57	4 39	19 20	3 35	20 45	2 13	5 5	1 40	6 17	1 13	22 6	0 5	10 28	0 33	20 23	1 36	12 59	16 58	20 19	20 9	1 35	10 57	0 32
S 14	23 13	10 46	5 6	19 6	3 46	20 28	2 10	5 21	1 40	6 20	1 13	22 5	0 5	10 28	0 33	20 23	1 36	12 59	16 58	20 19	20 8	1 32	10 57	0 32
S 15	23 16	5 59	5 14	18 53	3 56	20 9	2 7	5 38	1 40	6 24	1 13	22 4	0 5	10 28	0 33	20 22	1 36	12 59	16 57	20 18	20 7	1 30	10 58	0 32
M16	23 19	0 52	5 3	18 42	4 5	19 51	2 4	5 55	1 40	6 28	1 13	22 3	0 5	10 27	0 33	20 22	1 36	12 58	16 57	20 18	20 7	1 28	10 59	0 32
T 17	23 21	4s16	4 34	18 33	4 12	19 32	2 1	6 11	1 40	6 31	1 13	22 2	0 5	10 27	0 32	20 22	1 36	12 58	16 56	20 18	20 6	1 25	11 0	0 32
W18	23 23	9 8	3 48	18 25	4 18	19 13	1 58	6 28	1 40	6 34	1 14	22 1	0 5	10 27	0 32	20 22	1 36	12 57	16 56	20 18	20 5	1 23	11 1	0 32
T 19	23 25	13 30	2 49	18 18	4 22	18 53	1 55	6 44	1 40	6 38	1 14	22 0	0 5	10 26	0 32	20 22	1 36	12 57	16 55	20 19	20 5	1 21	11 1	0 32
F 20	23 26	17 4	1 41	18 14	4 26	18 34	1 51	7 0	1 40	6 41	1 14	21 59	0 5	10 26	0 32	20 21	1 36	12 56	16 54	20 19	20 4	1 18	11 2	0 32
S 21	23 26	19 39	0 28	18 11	4 27	18 14	1 47	7 17	1 40	6 44	1 14	21 58	0 4	10 26	0 32	20 21	1 36	12 56	16 54	20 19	20 3	1 16	11 3	0 32
S 22	23 26	21 4	0n46	18 10	4 28	17 53	1 43	7 33	1 40	6 48	1 14	21 57	0 4	10 25	0 32	20 21	1 36	12 55	16 53	20 19	20 3	1 14	11 3	0 31
M23	23 26	21 18	1 56	18 11	4 27	17 33	1 39	7 49	1 40	6 51	1 15	21 56	0 4	10 25	0 32	20 21	1 36	12 55	16 53	20 19	20 2	1 11	11 4	0 31
T 24	23 26	20 22	2 58	18 13	4 25	17 12	1 35	8 5	1 40	6 54	1 15	21 55	0 4	10 25	0 32	20 21	1 36	12 54	16 52	20 18	20 1	1 9	11 5	0 31
W25	23 25	18 24	3 50	18 17	4 22	16 51	1 30	8 20	1 40	6 57	1 15	21 54	0 4	10 25	0 32	20 20	1 36	12 53	16 52	20 17	20 1	1 6	11 5	0 31
T 26	23 23	15 35	4 30	18 23	4 17	16 29	1 25	8 36	1 40	7 0	1 15	21 53	0 4	10 25	0 32	20 20	1 36	12 53	16 51	20 16	20 0	1 4	11 6	0 31
F 27	23 21	12 9	4 57	18 30	4 12	16 8	1 20	8 52	1 40	7 3	1 15	21 52	0 4	10 24	0 32	20 20	1 36	12 52	16 51	20 15	19 59	1 2	11 7	0 31
S 28	23 19	8 15	5 10	18 39	4 6	15 46	1 15	9 7	1 40	7 6	1 16	21 51	0 4	10 24	0 32	20 20	1 36	12 52	16 50	20 14	19 58	0 59	11 7	0 31
S 29	23 16	4 5	5 9	18 48	3 59	15 25	1 10	9 23	1 39	7 9	1 16	21 50	0 4	10 24	0 32	20 20	1 36	12 51	16 50	20 13	19 58	0 57	11 8	0 31
M30	23n13	0n12	4n54	18n59	3s51	15n 3	1n 4	9n38	1s39	7n12	1s16	21n49	0s 4	10s24	0n32	20s20	1n36	12n50	16n49	20s12	19s57	0s55	11n 8	0n31

Julian Day Number = 2442564.5, Delta T = 45.88 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'49, Lahiri = 23°30'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

JULY 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 33 43	8♋33'50	0♈58	17♊46	23♌19	29♈53	21♈36	20♋37	28°R22	9°R40	6♎32	0°R12	29♏ 1	16♓18	27♈44	T 1
W 2	18 37 39	9°31'02	12°54	18°28	24° 9	0♉36	21°44	20°45	28♎22	9♐39	6°33	0°D12	28°58	16°25	27°45	W 2
T 3	18 41 36	10°28'14	24°58	19°14	24°58	1°18	21°51	20°52	28°22	9°37	6°33	0♐13	28°54	16°32	27°47	T 3
F 4	18 45 32	11°25'27	7♉15	20° 5	25°47	2° 1	21°59	21° 0	28°22	9°36	6°34	0°14	28°51	16°38	27°48	F 4
S 5	18 49 29	12°22'40	19°49	21° 0	26°35	2°43	22° 6	21° 8	28°22	9°35	6°34	0°15	28°48	16°45	27°50	S 5
S 6	18 53 25	13°19'53	2♊44	22° 0	27°23	3°26	22°13	21°15	28°22	9°34	6°35	0°R16	28°45	16°52	27°51	S 6
M 7	18 57 22	14°17'06	16° 3	23° 4	28° 9	4° 8	22°21	21°23	28°D21	9°32	6°35	0°15	28°42	16°59	27°53	M 7
T 8	19 1 19	15°14'20	29°47	24°12	28°55	4°50	22°27	21°31	28°21	9°31	6°36	0°12	28°38	17° 5	27°54	T 8
W 9	19 5 15	16°11'34	13♋53	25°25	29°40	5°32	22°34	21°39	28°22	9°30	6°37	0° 7	28°35	17°12	27°55	W 9
T 10	19 9 12	17° 8'48	28°17	26°42	0♍23	6°14	22°41	21°46	28°22	9°29	6°37	0° 0	28°32	17°19	27°56	T 10
F 11	19 13 8	18° 6'01	12♌54	28° 3	1° 6	6°56	22°47	21°54	28°22	9°27	6°38	29♏53	28°29	17°25	27°57	F 11
S 12	19 17 5	19° 3'15	27°36	29°27	1°48	7°38	22°53	22° 2	28°22	9°26	6°39	29°46	28°26	17°32	27°59	S 12
S 13	19 21 1	20° 0'29	12♍16	0♋56	2°29	8°20	23° 0	22°10	28°22	9°25	6°40	29°40	28°23	17°39	28° 0	S 13
M14	19 24 58	20°57'43	26°47	2°29	3° 9	9° 1	23° 6	22°18	28°23	9°24	6°41	29°35	28°19	17°46	28° 1	M14
T 15	19 28 54	21°54'57	11♎ 6	4° 5	3°48	9°43	23°11	22°25	28°23	9°23	6°42	29°33	28°16	17°52	28° 2	T 15
W16	19 32 51	22°52'11	25° 9	5°46	4°26	10°24	23°17	22°33	28°24	9°22	6°43	29°D33	28°13	17°59	28° 2	W16
T 17	19 36 48	23°49'25	8♏57	7°29	5° 2	11° 5	23°22	22°41	28°24	9°21	6°44	29°33	28°10	18° 6	28° 3	T 17
F 18	19 40 44	24°46'39	22°29	9°16	5°38	11°46	23°28	22°49	28°25	9°20	6°45	29°34	28° 7	18°12	28° 4	F 18
S 19	19 44 41	25°43'53	5♐46	11° 6	6°12	12°27	23°33	22°57	28°25	9°19	6°46	29°R34	28° 4	18°19	28° 5	S 19
S 20	19 48 37	26°41'08	18°51	13° 0	6°44	13° 8	23°38	23° 4	28°26	9°18	6°47	29°32	28° 0	18°26	28° 6	S 20
M21	19 52 34	27°38'23	1♑44	14°55	7°16	13°49	23°43	23°12	28°27	9°17	6°48	29°28	27°57	18°33	28° 6	M21
T 22	19 56 30	28°35'38	14°25	16°54	7°45	14°30	23°47	23°20	28°27	9°16	6°49	29°22	27°54	18°39	28° 7	T 22
W23	20 0 27	29°32'53	26°56	18°54	8°14	15°10	23°52	23°28	28°28	9°15	6°50	29°13	27°51	18°46	28° 7	W23
T 24	20 4 23	0♌30'09	9♒17	20°56	8°41	15°51	23°56	23°35	28°29	9°14	6°51	29° 3	27°48	18°53	28° 8	T 24
F 25	20 8 20	1°27'26	21°28	23° 0	9° 6	16°31	24° 0	23°43	28°30	9°13	6°52	28°51	27°44	18°59	28° 8	F 25
S 26	20 12 17	2°24'44	3♓31	25° 5	9°29	17°11	24° 4	23°51	28°31	9°12	6°53	28°40	27°41	19° 6	28° 9	S 26
S 27	20 16 13	3°22'02	15°27	27°11	9°51	17°51	24° 8	23°59	28°32	9°12	6°55	28°30	27°38	19°13	28° 9	S 27
M28	20 20 10	4°19'21	27°19	29°17	10°11	18°31	24°11	24° 6	28°33	9°11	6°56	28°22	27°35	19°20	28° 9	M28
T 29	20 24 6	5°16'41	9♈ 9	1♌24	10°29	19°11	24°14	24°14	28°34	9°10	6°57	28°17	27°32	19°26	28°10	T 29
W30	20 28 3	6°14'02	21° 3	3°31	10°46	19°51	24°18	24°22	28°35	9° 9	6°59	28°14	27°29	19°33	28°10	W30
T 31	20 31 59	7♌11'24	3♉ 5	5♌37	11♍ 0	20♉30	24♈21	24♋29	28♎36	9♐ 9	7♎ 0	28°D13	27♏25	19♓40	28♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n10	4n29	4n27	19n11	3s42	14n41	0n59	9n53	1s39	7n14	1s16	21n48	0s 4	10s24	0n32	20s19	1n36	12n50	16n49	20s12	19s56	0s52	11n 9	0n31
W 2	23 6	8 36	3 49	19 24	3 33	14 18	0 53	10 8	1 39	7 17	1 17	21 47	0 3	10 24	0 32	20 19	1 36	12 49	16 48	20 12	19 56	0 50	11 10	0 31
T 3	23 2	12 27	3 0	19 38	3 23	13 56	0 47	10 23	1 39	7 20	1 17	21 46	0 3	10 24	0 32	20 19	1 36	12 48	16 48	20 12	19 55	0 48	11 10	0 31
F 4	22 57	15 51	2 2	19 53	3 12	13 34	0 41	10 38	1 38	7 22	1 17	21 45	0 3	10 24	0 32	20 19	1 36	12 48	16 47	20 12	19 54	0 45	11 11	0 31
S 5	22 52	18 36	0 56	20 8	3 1	13 11	0 34	10 53	1 38	7 25	1 17	21 44	0 3	10 24	0 32	20 19	1 36	12 47	16 47	20 12	19 54	0 43	11 11	0 31
S 6	22 46	20 29	0s13	20 23	2 49	12 49	0 27	11 7	1 38	7 27	1 17	21 43	0 3	10 24	0 32	20 19	1 36	12 46	16 46	20 12	19 53	0 41	11 11	0 31
M 7	22 41	21 19	1 24	20 38	2 37	12 26	0 20	11 22	1 38	7 30	1 18	21 41	0 3	10 24	0 32	20 18	1 36	12 46	16 46	20 12	19 52	0 38	11 12	0 31
T 8	22 34	20 54	2 33	20 54	2 25	12 4	0 13	11 36	1 37	7 32	1 18	21 40	0 3	10 24	0 32	20 18	1 36	12 45	16 45	20 12	19 51	0 36	11 12	0 31
W 9	22 28	19 11	3 33	21 9	2 12	11 41	0 6	11 50	1 37	7 34	1 18	21 39	0 3	10 24	0 32	20 18	1 35	12 44	16 45	20 11	19 51	0 34	11 13	0 31
T 10	22 20	16 14	4 22	21 25	1 59	11 18	0s 2	12 5	1 37	7 37	1 18	21 38	0 3	10 24	0 32	20 18	1 35	12 43	16 44	20 9	19 50	0 31	11 13	0 31
F 11	22 13	12 15	4 54	21 39	1 46	10 56	0 10	12 19	1 37	7 39	1 19	21 37	0 3	10 24	0 32	20 18	1 35	12 43	16 44	20 8	19 49	0 29	11 14	0 31
S 12	22 5	7 30	5 7	21 53	1 33	10 34	0 18	12 32	1 36	7 41	1 19	21 36	0 3	10 24	0 32	20 18	1 35	12 42	16 43	20 6	19 49	0 27	11 14	0 31
S 13	21 57	2 20	5 0	22 6	1 20	10 11	0 26	12 46	1 36	7 43	1 19	21 35	0 2	10 24	0 32	20 18	1 35	12 41	16 43	20 5	19 48	0 24	11 14	0 31
M14	21 48	2s54	4 33	22 18	1 7	9 49	0 34	13 0	1 36	7 45	1 19	21 33	0 2	10 24	0 32	20 17	1 35	12 40	16 42	20 4	19 47	0 22	11 15	0 31
T 15	21 39	7 55	3 50	22 29	0 54	9 27	0 43	13 13	1 35	7 47	1 20	21 32	0 2	10 25	0 32	20 17	1 35	12 39	16 42	20 3	19 47	0 20	11 15	0 30
W16	21 30	12 26	2 54	22 38	0 41	9 5	0 52	13 26	1 35	7 49	1 20	21 31	0 2	10 25	0 31	20 17	1 35	12 39	16 41	20 3	19 46	0 17	11 15	0 30
T 17	21 20	16 11	1 48	22 46	0 28	8 43	1 1	13 39	1 35	7 50	1 20	21 30	0 2	10 25	0 31	20 17	1 35	12 38	16 41	20 3	19 45	0 15	11 15	0 30
F 18	21 10	19 0	0 38	22 52	0 15	8 21	1 10	13 52	1 34	7 52	1 20	21 29	0 2	10 25	0 31	20 17	1 35	12 37	16 40	20 4	19 44	0 13	11 16	0 30
S 19	21 0	20 44	0n33	22 56	0 3	8 0	1 20	14 5	1 34	7 54	1 21	21 27	0 2	10 25	0 31	20 17	1 35	12 36	16 40	20 4	19 44	0 10	11 16	0 30
S 20	20 49	21 17	1 41	22 57	0n 9	7 39	1 30	14 18	1 33	7 55	1 21	21 26	0 2	10 26	0 31	20 17	1 35	12 35	16 39	20 3	19 43	0 8	11 16	0 30
M21	20 38	20 43	2 43	22 56	0 20	7 18	1 40	14 30	1 33	7 57	1 21	21 25	0 2	10 26	0 31	20 17	1 35	12 34	16 39	20 2	19 42	0 6	11 16	0 30
T 22	20 27	19 5	3 36	22 53	0 31	6 57	1 50	14 43	1 33	7 58	1 21	21 24	0 2	10 26	0 31	20 17	1 35	12 34	16 38	20 1	19 42	0 3	11 16	0 30
W23	20 15	16 34	4 17	22 47	0 41	6 37	2 1	14 55	1 32	8 0	1 22	21 23	0 2	10 27	0 31	20 17	1 35	12 33	16 38	19 59	19 41	0 1	11 17	0 30
T 24	20 3	13 21	4 45	22 39	0 51	6 17	2 12	15 7	1 32	8 1	1 22	21 21	0 2	10 27	0 31	20 16	1 35	12 32	16 37	19 57	19 40	0n 1	11 17	0 30
F 25	19 50	9 36	5 0	22 28	1 0	5 57	2 23	15 19	1 31	8 2	1 22	21 20	0 1	10 27	0 31	20 16	1 35	12 31	16 37	19 54	19 39	0 4	11 17	0 30
S 26	19 37	5 31	5 2	22 14	1 8	5 38	2 34	15 31	1 31	8 3	1 22	21 19	0 1	10 28	0 31	20 16	1 35	12 30	16 36	19 52	19 39	0 6	11 17	0 30
S 27	19 24	1 17	4 50	21 57	1 15	5 19	2 45	15 43	1 30	8 5	1 23	21 18	0 1	10 28	0 31	20 16	1 35	12 29	16 36	19 50	19 38	0 8	11 17	0 30
M28	19 11	3n 0	4 26	21 38	1 22	5 1	2 57	15 54	1 30	8 6	1 23	21 16	0 1	10 29	0 31	20 16	1 35	12 28	16 35	19 48	19 37	0 10	11 17	0 30
T 29	18 57	7 9	3 50	21 16	1 28	4 43	3 9	16 6	1 29	8 7	1 23	21 15	0 1	10 29	0 31	20 16	1 35	12 27	16 35	19 47	19 37	0 13	11 17	0 30
W30	18 43	11 3	3 4	20 52	1 33	4 26	3 21	16 17	1 29	8 8	1 23	21 14	0 1	10 29	0 31	20 16	1 35	12 26	16 35	19 46	19 36	0 15	11 17	0 30
T 31	18n29	14n34	2n 9	20n26	1n37	4n 9	3s33	16n28	1s28	8n 8	1s24	21n13	0s 1	10s30	0n31	20s16	1n35	12n25	16n34	19s46	19s35	0n17	11n17	0n30

Julian Day Number = 2442594.5, Delta T = 45.96 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'53, Lahiri = 23°30'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

AUGUST 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 35 56	8♌ 8'47	15♉19	7♌43	11♍12	21♉10	24♈23	24♋37	28♎38	9°R 8	7♎ 1	28♏13	27♏22	19♓46	28♈10	F 1
S 2	20 39 52	9° 6'11	27°51	9°48	11°23	21°49	24°26	24°45	28°39	9♐ 7	7° 3	28°R13	27°19	19°53	28°R10	S 2
S 3	20 43 49	10° 3'37	10♊46	11°52	11°31	22°28	24°28	24°52	28°40	9° 7	7° 4	28°12	27°16	20° 0	28°10	S 3
M 4	20 47 46	11° 1'03	24° 8	13°55	11°37	23° 7	24°31	25° 0	28°42	9° 6	7° 6	28°10	27°13	20° 7	28°10	M 4
T 5	20 51 42	11°58'31	7♋58	15°57	11°41	23°46	24°33	25° 7	28°43	9° 6	7° 7	28° 5	27°10	20°13	28°10	T 5
W 6	20 55 39	12°56'00	22°15	17°57	11°R43	24°24	24°35	25°15	28°45	9° 5	7° 9	27°58	27° 6	20°20	28° 9	W 6
T 7	20 59 35	13°53'30	6♌56	19°56	11°42	25° 3	24°36	25°23	28°46	9° 5	7°10	27°48	27° 3	20°27	28° 9	T 7
F 8	21 3 32	14°51'01	21°54	21°54	11°39	25°41	24°38	25°30	28°48	9° 4	7°12	27°38	27° 0	20°33	28° 9	F 8
S 9	21 7 28	15°48'33	6♍59	23°51	11°34	26°19	24°39	25°38	28°49	9° 4	7°13	27°27	26°57	20°40	28° 8	S 9
S 10	21 11 25	16°46'06	22° 1	25°46	11°26	26°57	24°40	25°45	28°51	9° 3	7°15	27°18	26°54	20°47	28° 8	S 10
M11	21 15 21	17°43'40	6♎52	27°39	11°16	27°35	24°41	25°52	28°53	9° 3	7°17	27°11	26°50	20°54	28° 8	M11
T 12	21 19 18	18°41'14	21°24	29°31	11° 4	28°13	24°41	26° 0	28°55	9° 3	7°18	27° 7	26°47	21° 0	28° 7	T 12
W13	21 23 15	19°38'50	5♏34	1♍22	10°49	28°51	24°42	26° 7	28°57	9° 3	7°20	27° 5	26°44	21° 7	28° 6	W13
T 14	21 27 11	20°36'26	19°21	3°11	10°32	29°28	24°42	26°15	28°58	9° 2	7°22	27° 4	26°41	21°14	28° 6	T 14
F 15	21 31 8	21°34'04	2♐47	4°58	10°12	0♊ 5	24°R42	26°22	29° 0	9° 2	7°24	27° 4	26°38	21°20	28° 5	F 15
S 16	21 35 4	22°31'42	15°53	6°44	9°50	0°42	24°42	26°29	29° 2	9° 2	7°25	27° 3	26°35	21°27	28° 4	S 16
S 17	21 39 1	23°29'22	28°43	8°29	9°26	1°19	24°42	26°36	29° 4	9° 2	7°27	27° 1	26°31	21°34	28° 4	S 17
M18	21 42 57	24°27'02	11♑20	10°12	9° 0	1°55	24°41	26°44	29° 6	9° 2	7°29	26°55	26°28	21°41	28° 3	M18
T 19	21 46 54	25°24'44	23°46	11°54	8°33	2°32	24°40	26°51	29° 9	9° 1	7°31	26°47	26°25	21°47	28° 2	T 19
W20	21 50 50	26°22'26	6♒ 3	13°34	8° 3	3° 8	24°40	26°58	29°11	9° 1	7°33	26°36	26°22	21°54	28° 1	W20
T 21	21 54 47	27°20'10	18°12	15°13	7°31	3°44	24°38	27° 5	29°13	9° 1	7°34	26°23	26°19	22° 1	28° 0	T 21
F 22	21 58 44	28°17'56	0♓14	16°50	6°59	4°20	24°37	27°12	29°15	9°D 1	7°36	26° 9	26°15	22° 7	27°59	F 22
S 23	22 2 40	29°15'42	12°11	18°26	6°25	4°56	24°36	27°19	29°17	9° 1	7°38	25°55	26°12	22°14	27°58	S 23
S 24	22 6 37	0♍13'30	24° 3	20° 0	5°49	5°31	24°34	27°26	29°20	9° 1	7°40	25°43	26° 9	22°21	27°57	S 24
M25	22 10 33	1°11'20	5♈54	21°34	5°13	6° 6	24°32	27°33	29°22	9° 2	7°42	25°33	26° 6	22°28	27°56	M25
T 26	22 14 30	2° 9'11	17°44	23° 5	4°36	6°41	24°30	27°40	29°25	9° 2	7°44	25°25	26° 3	22°34	27°54	T 26
W27	22 18 26	3° 7'04	29°38	24°36	3°59	7°16	24°28	27°47	29°27	9° 2	7°46	25°21	26° 0	22°41	27°53	W27
T 28	22 22 23	4° 4'59	11♉39	26° 5	3°22	7°51	24°25	27°54	29°29	9° 2	7°48	25°19	25°56	22°48	27°52	T 28
F 29	22 26 19	5° 2'56	23°51	27°32	2°45	8°25	24°22	28° 0	29°32	9° 2	7°50	25°D18	25°53	22°54	27°50	F 29
S 30	22 30 16	6° 0'55	6♊21	28°59	2° 8	8°59	24°19	28° 7	29°35	9° 2	7°52	25°R18	25°50	23° 1	27°49	S 30
S 31	22 34 13	6♍58'55	19♊12	0♎23	1♍32	9♊33	24♈16	28♋14	29♎37	9♐ 3	7♎54	25♏18	25♏47	23♓ 8	27♈47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n14	17n31	1n 8	19n57	1n40	3n53	3s45	16n39	1s27	8n 9	1s24	21n11	0s 1	10s30	0n31	20s16	1n34	12n25	16n34	19s46	19s34	0n20	11n17	0n30
S 2	17 59	19 43	0 2	19 27	1 43	3 38	3 58	16 49	1 27	8 10	1 24	21 10	0 1	10 31	0 31	20 16	1 34	12 24	16 33	19 46	19 34	0 22	11 17	0 30
S 3	17 44	20 58	1s 6	18 55	1 45	3 23	4 10	17 0	1 26	8 10	1 25	21 9	0 1	10 31	0 31	20 16	1 34	12 23	16 33	19 46	19 33	0 24	11 17	0 30
M 4	17 28	21 6	2 13	18 21	1 46	3 9	4 23	17 10	1 26	8 11	1 25	21 7	0 1	10 32	0 31	20 16	1 34	12 22	16 32	19 45	19 32	0 27	11 17	0 30
T 5	17 12	19 58	3 14	17 45	1 46	2 55	4 36	17 21	1 25	8 12	1 25	21 6	0 0	10 32	0 31	20 16	1 34	12 21	16 32	19 44	19 32	0 29	11 17	0 30
W 6	16 56	17 34	4 5	17 8	1 46	2 43	4 49	17 31	1 24	8 12	1 25	21 5	0 0	10 33	0 31	20 16	1 34	12 20	16 32	19 42	19 31	0 31	11 17	0 29
T 7	16 40	14 0	4 42	16 30	1 45	2 31	5 2	17 41	1 24	8 12	1 26	21 4	0 0	10 34	0 31	20 16	1 34	12 19	16 31	19 40	19 30	0 34	11 17	0 29
F 8	16 23	9 29	5 0	15 50	1 44	2 20	5 15	17 50	1 23	8 13	1 26	21 2	0 0	10 34	0 31	20 16	1 34	12 18	16 31	19 38	19 29	0 36	11 16	0 29
S 9	16 6	4 21	4 57	15 10	1 42	2 10	5 28	18 0	1 22	8 13	1 26	21 1	0 0	10 35	0 31	20 16	1 34	12 17	16 30	19 36	19 29	0 38	11 16	0 29
S 10	15 49	1s 2	4 34	14 29	1 39	2 1	5 41	18 9	1 22	8 13	1 26	21 0	0 0	10 35	0 31	20 16	1 34	12 16	16 30	19 33	19 28	0 40	11 16	0 29
M11	15 31	6 17	3 52	13 47	1 36	1 53	5 54	18 19	1 21	8 13	1 27	20 58	0n 0	10 36	0 31	20 16	1 34	12 15	16 30	19 32	19 27	0 43	11 16	0 29
T 12	15 14	11 4	2 57	13 5	1 32	1 46	6 6	18 28	1 20	8 13	1 27	20 57	0 0	10 37	0 31	20 16	1 34	12 14	16 29	19 31	19 26	0 45	11 16	0 29
W13	14 56	15 7	1 51	12 22	1 28	1 40	6 19	18 37	1 19	8 13	1 27	20 56	0 0	10 37	0 30	20 16	1 34	12 13	16 29	19 30	19 26	0 47	11 15	0 29
T 14	14 37	18 13	0 41	11 38	1 24	1 35	6 31	18 45	1 19	8 13	1 27	20 55	0 0	10 38	0 30	20 16	1 34	12 12	16 29	19 30	19 25	0 50	11 15	0 29
F 15	14 19	20 13	0n30	10 55	1 19	1 31	6 43	18 54	1 18	8 13	1 28	20 53	0 0	10 39	0 30	20 16	1 34	12 11	16 28	19 30	19 24	0 52	11 15	0 29
S 16	14 0	21 4	1 38	10 10	1 13	1 29	6 54	19 2	1 17	8 12	1 28	20 52	0 0	10 40	0 30	20 16	1 34	12 10	16 28	19 30	19 23	0 54	11 14	0 29
S 17	13 41	20 47	2 39	9 26	1 8	1 27	7 6	19 11	1 16	8 12	1 28	20 51	0 1	10 40	0 30	20 16	1 34	12 9	16 27	19 29	19 23	0 57	11 14	0 29
M18	13 22	19 27	3 31	8 42	1 2	1 27	7 16	19 19	1 16	8 11	1 28	20 49	0 1	10 41	0 30	20 16	1 34	12 8	16 27	19 28	19 22	0 59	11 14	0 29
T 19	13 3	17 13	4 12	7 57	0 55	1 27	7 27	19 27	1 15	8 11	1 29	20 48	0 1	10 42	0 30	20 16	1 33	12 7	16 27	19 26	19 21	1 1	11 13	0 29
W20	12 44	14 13	4 41	7 13	0 49	1 29	7 36	19 35	1 14	8 10	1 29	20 47	0 1	10 43	0 30	20 16	1 33	12 6	16 27	19 24	19 21	1 3	11 13	0 29
T 21	12 24	10 40	4 57	6 28	0 42	1 32	7 45	19 42	1 13	8 10	1 29	20 45	0 1	10 43	0 30	20 16	1 33	12 5	16 26	19 21	19 20	1 6	11 13	0 29
F 22	12 4	6 43	4 59	5 44	0 35	1 37	7 54	19 50	1 12	8 9	1 30	20 44	0 1	10 44	0 30	20 16	1 33	12 4	16 26	19 18	19 19	1 8	11 12	0 29
S 23	11 44	2 33	4 48	5 0	0 28	1 42	8 1	19 57	1 11	8 8	1 30	20 43	0 1	10 45	0 30	20 16	1 33	12 3	16 26	19 14	19 18	1 10	11 12	0 29
S 24	11 24	1n41	4 24	4 16	0 20	1 48	8 8	20 4	1 10	8 7	1 30	20 42	0 1	10 46	0 30	20 16	1 33	12 2	16 25	19 11	19 18	1 12	11 11	0 29
M25	11 3	5 51	3 50	3 32	0 12	1 56	8 14	20 11	1 9	8 6	1 30	20 40	0 1	10 47	0 30	20 16	1 33	12 1	16 25	19 9	19 17	1 15	11 11	0 29
T 26	10 43	9 48	3 5	2 49	0 4	2 4	8 19	20 18	1 9	8 5	1 31	20 39	0 1	10 48	0 30	20 16	1 33	12 0	16 25	19 7	19 16	1 17	11 10	0 28
W27	10 22	13 23	2 11	2 6	0s 4	2 13	8 24	20 25	1 8	8 4	1 31	20 38	0 1	10 49	0 30	20 16	1 33	11 59	16 24	19 6	19 15	1 19	11 10	0 28
T 28	10 1	16 28	1 12	1 23	0 12	2 23	8 27	20 31	1 7	8 3	1 31	20 37	0 2	10 50	0 30	20 16	1 33	11 58	16 24	19 6	19 15	1 22	11 9	0 28
F 29	9 40	18 52	0 8	0 40	0 20	2 34	8 29	20 38	1 6	8 2	1 31	20 35	0 2	10 50	0 30	20 17	1 33	11 57	16 24	19 5	19 14	1 24	11 9	0 28
S 30	9 18	20 25	0s58	0s 2	0 28	2 45	8 31	20 44	1 5	8 1	1 31	20 34	0 2	10 51	0 30	20 17	1 33	11 56	16 24	19 5	19 13	1 26	11 8	0 28
S 31	8n57	20n57	2s 3	0s43	0s37	2n57	8s32	20n50	1s 4	7n59	1s32	20n33	0n 2	10s52	0n30	20s17	1n33	11n55	16n23	19s 5	19s12	1n28	11n 8	0n28

Julian Day Number = 2442625.5, Delta T = 46.04 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°23'57, Lahiri = 23°30'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

SEPTEMBER 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 38 9	7♍56'57	2♋29	1♎47	0°R56	10♊ 7	24°R13	28♋20	29♎40	9♐ 3	7♎56	25°R16	25♏44	23♓14	27°R46	M 1
T 2	22 42 6	8°55'02	16°15	3° 8	0♍22	10°40	24♈10	28°27	29°43	9° 3	7°58	25♏11	25°41	23°21	27♈44	T 2
W 3	22 46 2	9°53'08	0♌31	4°29	29♌48	11°13	24° 6	28°34	29°45	9° 4	8° 0	25° 4	25°37	23°28	27°43	W 3
T 4	22 49 59	10°51'16	15°15	5°47	29°17	11°46	24° 2	28°40	29°48	9° 4	8° 3	24°55	25°34	23°35	27°41	T 4
F 5	22 53 55	11°49'26	0♍19	7° 5	28°46	12°19	23°58	28°46	29°51	9° 5	8° 5	24°45	25°31	23°41	27°39	F 5
S 6	22 57 52	12°47'37	15°36	8°20	28°18	12°52	23°54	28°53	29°54	9° 5	8° 7	24°35	25°28	23°48	27°38	S 6
S 7	23 1 48	13°45'50	0♎52	9°34	27°51	13°24	23°50	28°59	29°56	9° 6	8° 9	24°26	25°25	23°55	27°36	S 7
M 8	23 5 45	14°44'05	15°58	10°46	27°27	13°56	23°45	29° 5	29°59	9° 6	8°11	24°19	25°21	24° 1	27°34	M 8
T 9	23 9 42	15°42'22	0♏45	11°56	27° 4	14°27	23°40	29°12	0♏ 2	9° 7	8°13	24°14	25°18	24° 8	27°32	T 9
W10	23 13 38	16°40'40	15° 7	13° 4	26°44	14°58	23°35	29°18	0° 5	9° 7	8°15	24°12	25°15	24°15	27°30	W10
T 11	23 17 35	17°39'00	29° 3	14°10	26°26	15°29	23°30	29°24	0° 8	9° 8	8°18	24°D12	25°12	24°22	27°28	T 11
F 12	23 21 31	18°37'21	12♐32	15°13	26°10	16° 0	23°25	29°30	0°11	9° 9	8°20	24°R13	25° 9	24°28	27°26	F 12
S 13	23 25 28	19°35'44	25°37	16°15	25°57	16°31	23°20	29°36	0°14	9°10	8°22	24°13	25° 6	24°35	27°24	S 13
S 14	23 29 24	20°34'08	8♑22	17°14	25°46	17° 1	23°14	29°42	0°17	9°10	8°24	24°11	25° 2	24°42	27°22	S 14
M15	23 33 21	21°32'34	20°51	18°10	25°37	17°30	23° 8	29°47	0°21	9°11	8°27	24° 7	24°59	24°48	27°20	M15
T 16	23 37 17	22°31'01	3♒ 8	19° 3	25°31	18° 0	23° 3	29°53	0°24	9°12	8°29	24° 1	24°56	24°55	27°18	T 16
W17	23 41 14	23°29'31	15°15	19°53	25°27	18°29	22°57	29°59	0°27	9°13	8°31	23°52	24°53	25° 2	27°16	W17
T 18	23 45 11	24°28'01	27°15	20°40	25°D26	18°58	22°50	0♌ 4	0°30	9°14	8°33	23°42	24°50	25° 8	27°14	T 18
F 19	23 49 7	25°26'34	9♓10	21°24	25°27	19°26	22°44	0°10	0°33	9°14	8°36	23°31	24°47	25°15	27°11	F 19
S 20	23 53 4	26°25'09	21° 3	22° 3	25°30	19°55	22°38	0°15	0°37	9°15	8°38	23°20	24°43	25°22	27° 9	S 20
S 21	23 57 0	27°23'45	2♈54	22°39	25°36	20°22	22°31	0°21	0°40	9°16	8°40	23°10	24°40	25°29	27° 7	S 21
M22	0 0 57	28°22'23	14°46	23°10	25°44	20°50	22°25	0°26	0°43	9°17	8°42	23° 2	24°37	25°35	27° 4	M22
T 23	0 4 53	29°21'04	26°40	23°36	25°54	21°17	22°18	0°31	0°46	9°18	8°45	22°56	24°34	25°42	27° 2	T 23
W24	0 8 50	0♎19'46	8♉38	23°57	26° 6	21°44	22°11	0°37	0°50	9°19	8°47	22°52	24°31	25°49	27° 0	W24
T 25	0 12 46	1°18'31	20°43	24°13	26°20	22°10	22° 4	0°42	0°53	9°20	8°49	22°D51	24°27	25°55	26°57	T 25
F 26	0 16 43	2°17'18	2♊59	24°22	26°36	22°36	21°57	0°47	0°57	9°22	8°52	22°52	24°24	26° 2	26°55	F 26
S 27	0 20 39	3°16'07	15°29	24°R25	26°55	23° 2	21°49	0°52	1° 0	9°23	8°54	22°53	24°21	26° 9	26°52	S 27
S 28	0 24 36	4°14'59	28°19	24°22	27°15	23°27	21°42	0°57	1° 3	9°24	8°56	22°R54	24°18	26°15	26°50	S 28
M29	0 28 33	5°13'52	11♋31	24°11	27°37	23°52	21°35	1° 1	1° 7	9°25	8°59	22°54	24°15	26°22	26°47	M29
T 30	0 32 29	6♎12'48	25♋ 9	23♎54	28♌ 1	24♊16	21♈27	1♌ 6	1♏10	9♐26	9♎ 1	22♏52	24♏12	26♓29	26♈45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n35	20n22	3s 3	1s24	0s46	3n10	8s31	20n56	1s 3	7n58	1s32	20n32	0n 2	10s53	0n30	20s17	1n33	11n54	16n23	19s 5	19s12	1n31	11n 7	0n28
T 2	8 14	18 33	3 55	2 5	0 54	3 23	8 30	21 2	1 1	7 57	1 32	20 30	0 2	10 54	0 30	20 17	1 33	11 53	16 23	19 4	19 11	1 33	11 6	0 28
W 3	7 52	15 34	4 35	2 45	1 3	3 36	8 28	21 8	1 0	7 55	1 32	20 29	0 2	10 55	0 30	20 17	1 33	11 52	16 23	19 2	19 10	1 35	11 6	0 28
T 4	7 30	11 31	4 58	3 24	1 12	3 49	8 25	21 13	0 59	7 53	1 33	20 28	0 2	10 56	0 30	20 17	1 33	11 51	16 23	19 0	19 9	1 37	11 5	0 28
F 5	7 8	6 40	5 0	4 2	1 20	4 3	8 22	21 19	0 58	7 52	1 33	20 27	0 2	10 57	0 30	20 17	1 33	11 50	16 22	18 57	19 9	1 40	11 5	0 28
S 6	6 45	1 21	4 42	4 40	1 29	4 17	8 17	21 24	0 57	7 50	1 33	20 25	0 2	10 58	0 30	20 17	1 32	11 49	16 22	18 55	19 8	1 42	11 4	0 28
S 7	6 23	4s 4	4 4	5 17	1 38	4 31	8 12	21 29	0 56	7 48	1 33	20 24	0 2	10 59	0 30	20 18	1 32	11 48	16 22	18 53	19 7	1 44	11 3	0 28
M 8	6 1	9 11	3 8	5 54	1 47	4 44	8 6	21 34	0 55	7 46	1 33	20 23	0 3	11 0	0 30	20 18	1 32	11 47	16 22	18 51	19 6	1 46	11 2	0 28
T 9	5 38	13 38	2 1	6 29	1 55	4 58	8 0	21 39	0 54	7 44	1 34	20 22	0 3	11 1	0 30	20 18	1 32	11 46	16 22	18 50	19 5	1 49	11 2	0 28
W10	5 16	17 8	0 48	7 3	2 4	5 11	7 53	21 44	0 52	7 42	1 34	20 21	0 3	11 2	0 30	20 18	1 32	11 45	16 21	18 49	19 5	1 51	11 1	0 28
T 11	4 53	19 32	0n26	7 37	2 12	5 24	7 45	21 48	0 51	7 40	1 34	20 19	0 3	11 3	0 30	20 18	1 32	11 44	16 21	18 49	19 4	1 53	11 0	0 28
F 12	4 30	20 43	1 36	8 9	2 21	5 37	7 37	21 53	0 50	7 38	1 34	20 18	0 3	11 5	0 30	20 18	1 32	11 43	16 21	18 50	19 3	1 56	10 59	0 28
S 13	4 7	20 43	2 39	8 41	2 29	5 50	7 28	21 57	0 49	7 36	1 34	20 17	0 3	11 6	0 30	20 19	1 32	11 42	16 21	18 50	19 2	1 58	10 59	0 27
S 14	3 44	19 38	3 33	9 11	2 37	6 2	7 19	22 1	0 47	7 34	1 35	20 16	0 3	11 7	0 30	20 19	1 32	11 41	16 21	18 49	19 2	2 0	10 58	0 27
M15	3 21	17 38	4 15	9 40	2 45	6 13	7 10	22 5	0 46	7 32	1 35	20 15	0 3	11 8	0 30	20 19	1 32	11 40	16 21	18 48	19 1	2 2	10 57	0 27
T 16	2 58	14 51	4 44	10 7	2 52	6 25	7 0	22 9	0 45	7 29	1 35	20 14	0 3	11 9	0 30	20 19	1 32	11 39	16 21	18 47	19 0	2 5	10 56	0 27
W17	2 35	11 28	5 1	10 33	3 0	6 35	6 51	22 13	0 43	7 27	1 35	20 13	0 3	11 10	0 30	20 19	1 32	11 38	16 20	18 45	18 59	2 7	10 55	0 27
T 18	2 12	7 40	5 3	10 57	3 7	6 45	6 40	22 17	0 42	7 25	1 35	20 12	0 3	11 11	0 29	20 19	1 32	11 37	16 20	18 42	18 59	2 9	10 55	0 27
F 19	1 49	3 36	4 53	11 20	3 13	6 54	6 30	22 21	0 41	7 22	1 35	20 11	0 4	11 12	0 29	20 20	1 32	11 36	16 20	18 39	18 58	2 11	10 54	0 27
S 20	1 25	0n35	4 30	11 40	3 20	7 3	6 20	22 24	0 39	7 20	1 35	20 9	0 4	11 14	0 29	20 20	1 32	11 35	16 20	18 36	18 57	2 13	10 53	0 27
S 21	1 2	4 45	3 55	11 59	3 25	7 11	6 9	22 28	0 38	7 17	1 36	20 8	0 4	11 15	0 29	20 20	1 32	11 34	16 20	18 34	18 56	2 16	10 52	0 27
M22	0 39	8 44	3 10	12 16	3 31	7 19	5 58	22 31	0 36	7 14	1 36	20 7	0 4	11 16	0 29	20 20	1 32	11 33	16 20	18 32	18 55	2 18	10 51	0 27
T 23	0 16	12 24	2 16	12 30	3 35	7 26	5 48	22 34	0 35	7 12	1 36	20 6	0 4	11 17	0 29	20 20	1 32	11 32	16 20	18 30	18 55	2 20	10 50	0 27
W24	0s 8	15 35	1 16	12 41	3 39	7 32	5 37	22 38	0 33	7 9	1 36	20 5	0 4	11 18	0 29	20 21	1 31	11 31	16 20	18 30	18 54	2 22	10 49	0 27
T 25	0 31	18 7	0 12	12 50	3 42	7 37	5 26	22 41	0 32	7 6	1 36	20 4	0 4	11 19	0 29	20 21	1 31	11 30	16 20	18 29	18 53	2 25	10 48	0 27
F 26	0 55	19 52	0s54	12 56	3 45	7 42	5 15	22 44	0 30	7 4	1 36	20 3	0 4	11 21	0 29	20 21	1 31	11 29	16 20	18 29	18 52	2 27	10 47	0 27
S 27	1 18	20 41	1 59	12 58	3 46	7 46	5 4	22 47	0 29	7 1	1 36	20 2	0 4	11 22	0 29	20 21	1 31	11 28	16 20	18 30	18 52	2 29	10 46	0 27
S 28	1 41	20 26	2 59	12 57	3 46	7 50	4 53	22 50	0 27	6 58	1 36	20 1	0 4	11 23	0 29	20 21	1 31	11 27	16 20	18 30	18 51	2 31	10 45	0 27
M29	2 5	19 5	3 52	12 52	3 45	7 52	4 43	22 52	0 26	6 55	1 36	20 0	0 5	11 24	0 29	20 22	1 31	11 27	16 20	18 30	18 50	2 34	10 44	0 26
T 30	2s28	16n37	4s34	12s43	3s43	7n55	4s32	22n55	0s24	6n52	1s36	19n59	0n 5	11s26	0n29	20s22	1n31	11n26	16n20	18s29	18s49	2n36	10n43	0n26

Julian Day Number = 2442656.5, Delta T = 46.12 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'01, Lahiri = 23°31'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

OCTOBER 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 36 26	7♎11'47	9♌15	23°R28	28♌27	24♊40	21°R20	1♌11	1♏14	9♐28	9♎ 3	22°R49	24♏ 8	26♓36	26°R42	W 1
T 2	0 40 22	8°10'47	23°48	22♎55	28°54	25° 3	21♈12	1°15	1°18	9°29	9° 6	22♏43	24° 5	26°42	26♈40	T 2
F 3	0 44 19	9° 9'50	8♍42	22°14	29°23	25°26	21° 4	1°20	1°21	9°30	9° 8	22°37	24° 2	26°49	26°37	F 3
S 4	0 48 15	10° 8'55	23°52	21°26	29°53	25°49	20°56	1°24	1°25	9°31	9°10	22°30	23°59	26°56	26°34	S 4
S 5	0 52 12	11° 8'02	9♎ 7	20°32	0♍25	26°11	20°49	1°28	1°28	9°33	9°13	22°25	23°56	27° 2	26°32	S 5
M 6	0 56 8	12° 7'12	24°17	19°31	0°58	26°32	20°41	1°33	1°32	9°34	9°15	22°20	23°52	27° 9	26°29	M 6
T 7	1 0 5	13° 6'23	9♏12	18°25	1°33	26°53	20°33	1°37	1°35	9°36	9°17	22°18	23°49	27°16	26°26	T 7
W 8	1 4 2	14° 5'36	23°44	17°17	2° 9	27°14	20°25	1°41	1°39	9°37	9°20	22°D17	23°46	27°22	26°24	W 8
T 9	1 7 58	15° 4'51	7♐49	16° 6	2°46	27°34	20°17	1°45	1°43	9°39	9°22	22°18	23°43	27°29	26°21	T 9
F 10	1 11 55	16° 4'08	21°27	14°55	3°25	27°53	20° 9	1°48	1°46	9°40	9°24	22°19	23°40	27°36	26°18	F 10
S 11	1 15 51	17° 3'27	4♑38	13°47	4° 5	28°12	20° 0	1°52	1°50	9°42	9°27	22°21	23°37	27°43	26°16	S 11
S 12	1 19 48	18° 2'47	17°26	12°42	4°45	28°31	19°52	1°56	1°54	9°43	9°29	22°R21	23°33	27°49	26°13	S 12
M13	1 23 44	19° 2'09	29°55	11°43	5°27	28°49	19°44	1°59	1°57	9°45	9°31	22°21	23°30	27°56	26°10	M13
T 14	1 27 41	20° 1'33	12♒ 9	10°52	6°10	29° 6	19°36	2° 3	2° 1	9°46	9°34	22°19	23°27	28° 3	26° 7	T 14
W15	1 31 37	21° 0'59	24°11	10°10	6°54	29°23	19°28	2° 6	2° 5	9°48	9°36	22°15	23°24	28° 9	26° 5	W15
T 16	1 35 34	22° 0'26	6♓ 7	9°38	7°40	29°39	19°20	2° 9	2° 9	9°50	9°38	22°10	23°21	28°16	26° 2	T 16
F 17	1 39 31	22°59'56	17°59	9°17	8°26	29°54	19°12	2°13	2°12	9°51	9°40	22° 5	23°18	28°23	25°59	F 17
S 18	1 43 27	23°59'27	29°50	9°D 6	9°12	0♋ 9	19° 4	2°16	2°16	9°53	9°43	22° 0	23°14	28°29	25°56	S 18
S 19	1 47 24	24°59'00	11♈43	9° 7	10° 0	0°24	18°56	2°19	2°20	9°55	9°45	21°55	23°11	28°36	25°53	S 19
M20	1 51 20	25°58'35	23°39	9°19	10°49	0°37	18°48	2°22	2°23	9°56	9°47	21°52	23° 8	28°43	25°51	M20
T 21	1 55 17	26°58'12	5♉40	9°41	11°39	0°50	18°40	2°24	2°27	9°58	9°49	21°49	23° 5	28°50	25°48	T 21
W22	1 59 13	27°57'51	17°48	10°13	12°29	1° 3	18°32	2°27	2°31	10° 0	9°52	21°D48	23° 2	28°56	25°45	W22
T 23	2 3 10	28°57'32	0♊ 5	10°54	13°20	1°15	18°24	2°30	2°35	10° 2	9°54	21°48	22°58	29° 3	25°42	T 23
F 24	2 7 6	29°57'16	12°32	11°43	14°12	1°26	18°16	2°32	2°39	10° 3	9°56	21°49	22°55	29°10	25°39	F 24
S 25	2 11 3	0♏57'01	25°13	12°40	15° 4	1°36	18° 9	2°34	2°42	10° 5	9°58	21°51	22°52	29°16	25°37	S 25
S 26	2 14 59	1°56'49	8♋ 9	13°43	15°58	1°45	18° 1	2°37	2°46	10° 7	10° 1	21°53	22°49	29°23	25°34	S 26
M27	2 18 56	2°56'39	21°23	14°52	16°52	1°54	17°53	2°39	2°50	10° 9	10° 3	21°54	22°46	29°30	25°31	M27
T 28	2 22 53	3°56'31	4♌57	16° 6	17°46	2° 2	17°46	2°41	2°54	10°11	10° 5	21°R54	22°43	29°36	25°28	T 28
W29	2 26 49	4°56'26	18°52	17°25	18°42	2°10	17°39	2°43	2°57	10°13	10° 7	21°53	22°39	29°43	25°26	W29
T 30	2 30 46	5°56'22	3♍ 8	18°47	19°37	2°16	17°31	2°45	3° 1	10°15	10° 9	21°52	22°36	29°50	25°23	T 30
F 31	2 34 42	6♏56'21	17♍43	20♎12	20♍34	2♋22	17♈24	2♌46	3♏ 5	10♐17	10♎11	21♏51	22♏33	29♓57	25♈20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s51	13n 7	5s 0	12s30	3s39	7n56	4s21	22n58	0s22	6n50	1s37	19n59	0n 5	11s27	0n29	20s22	1n31	11n25	16n20	18s29	18s48	2n38	10n42	0n26
T 2	3 15	8 44	5 9	12 13	3 33	7 56	4 11	23 0	0 21	6 47	1 37	19 58	0 5	11 28	0 29	20 22	1 31	11 24	16 20	18 27	18 48	2 40	10 41	0 26
F 3	3 38	3 43	4 57	11 51	3 26	7 56	4 0	23 3	0 19	6 44	1 37	19 57	0 5	11 29	0 29	20 23	1 31	11 23	16 20	18 26	18 47	2 42	10 40	0 26
S 4	4 1	1s37	4 24	11 24	3 17	7 56	3 50	23 5	0 17	6 41	1 37	19 56	0 5	11 31	0 29	20 23	1 31	11 22	16 20	18 24	18 46	2 45	10 39	0 26
S 5	4 24	6 52	3 33	10 53	3 6	7 54	3 39	23 8	0 15	6 38	1 37	19 55	0 5	11 32	0 29	20 23	1 31	11 21	16 20	18 22	18 45	2 47	10 38	0 26
M 6	4 47	11 41	2 26	10 18	2 53	7 52	3 29	23 10	0 14	6 35	1 37	19 54	0 5	11 33	0 29	20 23	1 31	11 20	16 20	18 21	18 45	2 49	10 37	0 26
T 7	5 11	15 41	1 11	9 40	2 39	7 49	3 19	23 12	0 12	6 32	1 37	19 53	0 5	11 34	0 29	20 24	1 31	11 20	16 20	18 21	18 44	2 51	10 36	0 26
W 8	5 34	18 35	0n 8	8 58	2 22	7 46	3 9	23 15	0 10	6 29	1 37	19 53	0 5	11 36	0 29	20 24	1 31	11 19	16 20	18 21	18 43	2 53	10 35	0 26
T 9	5 56	20 14	1 24	8 15	2 4	7 42	2 59	23 17	0 8	6 26	1 37	19 52	0 6	11 37	0 29	20 24	1 31	11 18	16 20	18 21	18 42	2 56	10 34	0 26
F 10	6 19	20 38	2 32	7 30	1 45	7 37	2 50	23 19	0 6	6 23	1 37	19 51	0 6	11 38	0 29	20 24	1 31	11 17	16 20	18 21	18 41	2 58	10 33	0 26
S 11	6 42	19 51	3 31	6 45	1 25	7 32	2 40	23 22	0 4	6 20	1 37	19 50	0 6	11 39	0 29	20 25	1 31	11 16	16 20	18 21	18 41	3 0	10 32	0 26
S 12	7 5	18 4	4 16	6 1	1 5	7 26	2 31	23 24	0 2	6 17	1 37	19 50	0 6	11 41	0 29	20 25	1 31	11 15	16 20	18 22	18 40	3 2	10 31	0 26
M13	7 27	15 28	4 49	5 19	0 44	7 19	2 21	23 26	0 0	6 14	1 37	19 49	0 6	11 42	0 29	20 25	1 31	11 15	16 20	18 21	18 39	3 5	10 30	0 25
T 14	7 50	12 14	5 7	4 40	0 24	7 12	2 12	23 28	0n 2	6 11	1 37	19 48	0 6	11 43	0 29	20 26	1 30	11 14	16 21	18 21	18 38	3 7	10 29	0 25
W15	8 12	8 33	5 12	4 5	0 4	7 4	2 3	23 30	0 4	6 8	1 37	19 48	0 6	11 45	0 29	20 26	1 30	11 13	16 21	18 20	18 37	3 9	10 28	0 25
T 16	8 34	4 34	5 3	3 35	0n15	6 56	1 54	23 32	0 6	6 5	1 37	19 47	0 6	11 46	0 29	20 26	1 30	11 12	16 21	18 19	18 37	3 11	10 27	0 25
F 17	8 56	0 26	4 41	3 11	0 32	6 47	1 46	23 35	0 8	6 2	1 37	19 46	0 6	11 47	0 29	20 26	1 30	11 12	16 21	18 17	18 36	3 13	10 26	0 25
S 18	9 18	3n43	4 7	2 52	0 49	6 37	1 37	23 37	0 10	5 59	1 37	19 46	0 7	11 48	0 29	20 27	1 30	11 11	16 21	18 16	18 35	3 15	10 25	0 25
S 19	9 40	7 44	3 23	2 39	1 3	6 27	1 29	23 39	0 12	5 56	1 36	19 45	0 7	11 50	0 29	20 27	1 30	11 10	16 21	18 15	18 34	3 18	10 23	0 25
M20	10 2	11 29	2 29	2 31	1 16	6 16	1 20	23 41	0 15	5 53	1 36	19 45	0 7	11 51	0 29	20 27	1 30	11 9	16 21	18 14	18 33	3 20	10 22	0 25
T 21	10 24	14 47	1 28	2 29	1 28	6 5	1 12	23 43	0 17	5 50	1 36	19 44	0 7	11 52	0 29	20 28	1 30	11 9	16 22	18 13	18 33	3 22	10 21	0 25
W22	10 45	17 29	0 22	2 33	1 38	5 53	1 4	23 45	0 19	5 47	1 36	19 44	0 7	11 54	0 29	20 28	1 30	11 8	16 22	18 13	18 32	3 24	10 20	0 25
T 23	11 6	19 26	0s45	2 41	1 46	5 41	0 56	23 48	0 21	5 44	1 36	19 43	0 7	11 55	0 29	20 28	1 30	11 7	16 22	18 13	18 31	3 26	10 19	0 25
F 24	11 27	20 27	1 52	2 54	1 53	5 28	0 49	23 50	0 24	5 41	1 36	19 43	0 7	11 56	0 29	20 28	1 30	11 7	16 22	18 13	18 30	3 29	10 18	0 25
S 25	11 48	20 27	2 54	3 11	1 58	5 15	0 41	23 52	0 26	5 38	1 36	19 42	0 7	11 58	0 29	20 29	1 30	11 6	16 22	18 14	18 29	3 31	10 17	0 25
S 26	12 9	19 23	3 49	3 32	2 2	5 1	0 34	23 54	0 29	5 36	1 36	19 42	0 7	11 59	0 29	20 29	1 30	11 5	16 23	18 14	18 29	3 33	10 16	0 24
M27	12 30	17 15	4 33	3 56	2 5	4 47	0 27	23 57	0 31	5 33	1 36	19 42	0 8	12 0	0 29	20 29	1 30	11 5	16 23	18 14	18 28	3 35	10 15	0 24
T 28	12 50	14 8	5 3	4 23	2 7	4 32	0 20	23 59	0 34	5 30	1 36	19 41	0 8	12 1	0 29	20 30	1 30	11 4	16 23	18 15	18 27	3 37	10 14	0 24
W29	13 10	10 10	5 16	4 52	2 7	4 17	0 13	24 1	0 36	5 27	1 35	19 41	0 8	12 3	0 29	20 30	1 30	11 4	16 23	18 14	18 26	3 40	10 13	0 24
T 30	13 30	5 32	5 10	5 24	2 7	4 1	0 6	24 4	0 39	5 25	1 35	19 41	0 8	12 4	0 29	20 30	1 30	11 3	16 24	18 14	18 25	3 42	10 12	0 24
F 31	13s50	0n29	4s45	5s57	2n 6	3n45	0n 1	24n 6	0n41	5n22	1s35	19n40	0n 8	12s 5	0n29	20s31	1n30	11n 2	16n24	18s14	18s25	3n44	10n11	0n24

Julian Day Number = 2442686.5, Delta T = 46.20 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'05, Lahiri = 23°31'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

NOVEMBER 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 38 39	7♏56'22	2♎32	21♎40	21♍31	2♋27	17°R17	2♌48	3♏ 9	10♐19	10♎14	21°R49	22♏30	0♈ 3	25°R17	S 1
S 2	2 42 35	8°56'25	17°28	23°10	22°28	2°31	17♈10	2°49	3°12	10°21	10°16	21♏47	22°27	0°10	25♈15	S 2
M 3	2 46 32	9°56'30	2♏24	24°42	23°26	2°35	17° 3	2°51	3°16	10°23	10°18	21°46	22°23	0°17	25°12	M 3
T 4	2 50 28	10°56'37	17°11	26°15	24°25	2°37	16°56	2°52	3°20	10°25	10°20	21°D45	22°20	0°23	25° 9	T 4
W 5	2 54 25	11°56'46	1♐42	27°49	25°24	2°39	16°50	2°53	3°24	10°27	10°22	21°46	22°17	0°30	25° 7	W 5
T 6	2 58 22	12°56'57	15°51	29°24	26°23	2°40	16°43	2°54	3°27	10°29	10°24	21°46	22°14	0°37	25° 4	T 6
F 7	3 2 18	13°57'09	29°35	1♏ 0	27°23	2°R40	16°37	2°55	3°31	10°31	10°26	21°47	22°11	0°43	25° 2	F 7
S 8	3 6 15	14°57'23	12♑53	2°36	28°24	2°39	16°31	2°56	3°35	10°33	10°28	21°48	22° 8	0°50	24°59	S 8
S 9	3 10 11	15°57'38	25°47	4°13	29°25	2°37	16°24	2°57	3°39	10°35	10°30	21°48	22° 4	0°57	24°56	S 9
M10	3 14 8	16°57'55	8♒20	5°50	0♎26	2°35	16°19	2°57	3°42	10°37	10°32	21°48	22° 1	1° 3	24°54	M10
T 11	3 18 4	17°58'13	20°36	7°27	1°28	2°31	16°13	2°58	3°46	10°39	10°34	21°R49	21°58	1°10	24°51	T 11
W12	3 22 1	18°58'33	2♓39	9° 4	2°30	2°27	16° 7	2°58	3°50	10°41	10°36	21°48	21°55	1°17	24°49	W12
T 13	3 25 57	19°58'54	14°34	10°41	3°32	2°22	16° 2	2°58	3°53	10°43	10°38	21°48	21°52	1°24	24°46	T 13
F 14	3 29 54	20°59'16	26°24	12°18	4°35	2°16	15°56	2°59	3°57	10°46	10°40	21°48	21°49	1°30	24°44	F 14
S 15	3 33 51	21°59'40	8♈15	13°55	5°38	2° 9	15°51	2°R59	4° 1	10°48	10°42	21°D48	21°45	1°37	24°42	S 15
S 16	3 37 47	23° 0'05	20°10	15°31	6°41	2° 1	15°46	2°58	4° 4	10°50	10°43	21°48	21°42	1°44	24°39	S 16
M17	3 41 44	24° 0'32	2♉12	17° 8	7°45	1°52	15°42	2°58	4° 8	10°52	10°45	21°48	21°39	1°50	24°37	M17
T 18	3 45 40	25° 1'00	14°23	18°44	8°49	1°43	15°37	2°58	4°11	10°54	10°47	21°48	21°36	1°57	24°34	T 18
W19	3 49 37	26° 1'30	26°45	20°20	9°54	1°32	15°33	2°58	4°15	10°56	10°49	21°R48	21°33	2° 4	24°32	W19
T 20	3 53 33	27° 2'02	9♊20	21°56	10°58	1°21	15°28	2°57	4°19	10°59	10°51	21°48	21°29	2°10	24°30	T 20
F 21	3 57 30	28° 2'35	22° 7	23°32	12° 4	1° 9	15°24	2°56	4°22	11° 1	10°52	21°48	21°26	2°17	24°28	F 21
S 22	4 1 26	29° 3'09	5♋ 7	25° 8	13° 9	0°56	15°20	2°56	4°26	11° 3	10°54	21°47	21°23	2°24	24°26	S 22
S 23	4 5 23	0♐ 3'46	18°21	26°43	14°15	0°42	15°17	2°55	4°29	11° 5	10°56	21°46	21°20	2°30	24°23	S 23
M24	4 9 20	1° 4'23	1♌48	28°18	15°20	0°28	15°13	2°54	4°33	11° 8	10°58	21°45	21°17	2°37	24°21	M24
T 25	4 13 16	2° 5'03	15°29	29°53	16°27	0°12	15°10	2°53	4°36	11°10	10°59	21°44	21°14	2°44	24°19	T 25
W26	4 17 13	3° 5'44	29°22	1♐28	17°33	29♊56	15° 7	2°52	4°40	11°12	11° 1	21°D44	21°10	2°50	24°17	W26
T 27	4 21 9	4° 6'27	13♍28	3° 3	18°40	29°39	15° 4	2°50	4°43	11°14	11° 2	21°44	21° 7	2°57	24°15	T 27
F 28	4 25 6	5° 7'11	27°44	4°37	19°47	29°22	15° 1	2°49	4°46	11°17	11° 4	21°44	21° 4	3° 4	24°13	F 28
S 29	4 29 2	6° 7'57	12♎ 8	6°12	20°54	29° 4	14°59	2°47	4°50	11°19	11° 6	21°45	21° 1	3°11	24°11	S 29
S 30	4 32 59	7♐ 8'45	26♎37	7♐46	22♎ 1	28♊45	14♈56	2♌46	4♏53	11♐21	11♎ 7	21♏47	20♏58	3♈17	24♈ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	4s41	4s 0	6s32	2n 4	3n28	0n 7	24n 9	0n44	5n20	1s35	19n40	0n 8	12s 7	0n29	20s31	1n30	11n 2	16n24	18s13	18s24	3n46	10n 9	0n24
S 2	14 29	9 37	2 59	7 7	2 1	3 11	0 13	24 11	0 46	5 17	1 35	19 40	0 8	12 8	0 29	20 31	1 30	11 1	16 24	18 13	18 23	3 48	10 8	0 24
M 3	14 48	13 57	1 45	7 44	1 58	2 54	0 19	24 14	0 49	5 15	1 35	19 40	0 8	12 9	0 29	20 32	1 30	11 1	16 25	18 12	18 22	3 50	10 7	0 24
T 4	15 7	17 22	0 25	8 21	1 54	2 36	0 25	24 17	0 52	5 12	1 34	19 39	0 8	12 10	0 29	20 32	1 30	11 0	16 25	18 12	18 21	3 53	10 6	0 24
W 5	15 25	19 36	0n55	8 59	1 50	2 18	0 31	24 19	0 55	5 10	1 34	19 39	0 9	12 12	0 29	20 32	1 30	11 0	16 25	18 12	18 21	3 55	10 5	0 24
T 6	15 44	20 32	2 10	9 37	1 45	2 0	0 37	24 22	0 57	5 7	1 34	19 39	0 9	12 13	0 29	20 32	1 30	10 59	16 26	18 13	18 20	3 57	10 4	0 24
F 7	16 2	20 12	3 15	10 15	1 40	1 41	0 42	24 25	1 0	5 5	1 34	19 39	0 9	12 14	0 29	20 33	1 30	10 59	16 26	18 13	18 19	3 59	10 3	0 24
S 8	16 19	18 43	4 7	10 53	1 35	1 22	0 48	24 28	1 3	5 3	1 34	19 39	0 9	12 15	0 29	20 33	1 30	10 58	16 26	18 13	18 18	4 1	10 2	0 23
S 9	16 37	16 19	4 46	11 32	1 29	1 3	0 53	24 31	1 6	5 1	1 33	19 39	0 9	12 17	0 29	20 33	1 30	10 58	16 27	18 13	18 17	4 3	10 1	0 23
M10	16 54	13 12	5 9	12 9	1 23	0 43	0 58	24 34	1 9	4 59	1 33	19 39	0 9	12 18	0 29	20 34	1 30	10 57	16 27	18 13	18 16	4 5	10 0	0 23
T 11	17 11	9 36	5 17	12 47	1 17	0 23	1 3	24 37	1 12	4 57	1 33	19 39	0 9	12 19	0 29	20 34	1 30	10 57	16 27	18 13	18 16	4 8	9 59	0 23
W12	17 28	5 41	5 12	13 24	1 11	0 2	1 8	24 40	1 15	4 55	1 33	19 39	0 9	12 21	0 29	20 34	1 30	10 56	16 28	18 13	18 15	4 10	9 58	0 23
T 13	17 44	1 34	4 53	14 0	1 5	0s18	1 12	24 43	1 18	4 53	1 32	19 39	0 9	12 22	0 29	20 35	1 29	10 56	16 28	18 13	18 14	4 12	9 57	0 23
F 14	18 0	2n34	4 22	14 36	0 58	0 39	1 17	24 46	1 21	4 51	1 32	19 39	0 10	12 23	0 29	20 35	1 29	10 56	16 28	18 13	18 13	4 14	9 56	0 23
S 15	18 16	6 38	3 39	15 12	0 51	1 0	1 21	24 49	1 24	4 49	1 32	19 39	0 10	12 24	0 29	20 35	1 29	10 55	16 29	18 13	18 12	4 16	9 55	0 23
S 16	18 31	10 28	2 47	15 47	0 45	1 21	1 25	24 52	1 27	4 48	1 32	19 39	0 10	12 25	0 29	20 36	1 29	10 55	16 29	18 13	18 12	4 18	9 54	0 23
M17	18 47	13 55	1 47	16 21	0 38	1 43	1 29	24 55	1 30	4 46	1 31	19 39	0 10	12 27	0 29	20 36	1 29	10 55	16 29	18 13	18 11	4 20	9 53	0 23
T 18	19 1	16 49	0 41	16 54	0 31	2 4	1 33	24 58	1 33	4 45	1 31	19 40	0 10	12 28	0 29	20 36	1 29	10 54	16 30	18 13	18 10	4 23	9 52	0 23
W19	19 16	18 59	0s27	17 27	0 24	2 26	1 37	25 2	1 36	4 43	1 31	19 40	0 10	12 29	0 29	20 37	1 29	10 54	16 30	18 13	18 9	4 25	9 51	0 22
T 20	19 30	20 16	1 36	17 58	0 17	2 48	1 40	25 5	1 39	4 42	1 31	19 40	0 10	12 30	0 29	20 37	1 29	10 54	16 31	18 13	18 8	4 27	9 51	0 22
F 21	19 44	20 32	2 40	18 29	0 10	3 11	1 44	25 8	1 42	4 40	1 30	19 40	0 10	12 31	0 29	20 37	1 29	10 53	16 31	18 13	18 7	4 29	9 50	0 22
S 22	19 57	19 43	3 38	18 59	0 4	3 33	1 47	25 11	1 45	4 39	1 30	19 41	0 11	12 33	0 29	20 38	1 29	10 53	16 32	18 13	18 7	4 31	9 49	0 22
S 23	20 10	17 49	4 25	19 28	0s 3	3 56	1 50	25 14	1 48	4 38	1 30	19 41	0 11	12 34	0 29	20 38	1 29	10 53	16 32	18 12	18 6	4 33	9 48	0 22
M24	20 23	14 55	4 58	19 57	0 10	4 18	1 53	25 17	1 51	4 37	1 30	19 41	0 11	12 35	0 29	20 38	1 29	10 53	16 32	18 12	18 5	4 35	9 47	0 22
T 25	20 35	11 10	5 15	20 24	0 17	4 41	1 56	25 20	1 54	4 36	1 29	19 42	0 11	12 36	0 29	20 39	1 29	10 52	16 33	18 12	18 4	4 38	9 46	0 22
W26	20 47	6 47	5 14	20 50	0 23	5 4	1 58	25 23	1 57	4 35	1 29	19 42	0 11	12 37	0 29	20 39	1 29	10 52	16 33	18 12	18 3	4 40	9 45	0 22
T 27	20 58	1 58	4 54	21 15	0 30	5 27	2 1	25 26	2 0	4 34	1 29	19 42	0 11	12 38	0 29	20 39	1 29	10 52	16 34	18 12	18 2	4 42	9 44	0 22
F 28	21 9	3s 1	4 17	21 39	0 36	5 50	2 3	25 29	2 3	4 33	1 28	19 43	0 11	12 40	0 29	20 40	1 29	10 52	16 34	18 12	18 2	4 44	9 44	0 22
S 29	21 20	7 54	3 22	22 2	0 42	6 13	2 6	25 32	2 6	4 33	1 28	19 43	0 11	12 41	0 29	20 40	1 29	10 52	16 35	18 12	18 1	4 46	9 43	0 22
S 30	21s30	12s22	2s15	22s24	0s49	6s36	2n 8	25n35	2n 9	4n32	1s28	19n44	0n12	12s42	0n29	20s40	1n29	10n51	16n35	18s13	18s 0	4n48	9n42	0n21

Julian Day Number = 2442717.5, Delta T = 46.29 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'10, Lahiri = 23°31'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1975
geocentric

DECEMBER 1975 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 36 55	8♐ 9'34	11♏ 6	9♐20	23♎ 9	28°R25	14°R54	2°R44	4♏56	11♐23	11♎ 9	21♏47	20♏55	3♈24	24°R 8	M 1
T 2	4 40 52	9°10'24	25°30	10°54	24°17	28♊ 5	14♈52	2♌42	5° 0	11°26	11°10	21°R48	20°51	3°31	24♈ 6	T 2
W 3	4 44 49	10°11'16	9♐44	12°29	25°25	27°45	14°51	2°40	5° 3	11°28	11°11	21°47	20°48	3°37	24° 4	W 3
T 4	4 48 45	11°12'09	23°43	14° 3	26°33	27°24	14°49	2°38	5° 6	11°30	11°13	21°45	20°45	3°44	24° 2	T 4
F 5	4 52 42	12°13'02	7♑23	15°37	27°41	27° 2	14°48	2°36	5° 9	11°32	11°14	21°42	20°42	3°51	24° 1	F 5
S 6	4 56 38	13°13'57	20°41	17°11	28°50	26°40	14°47	2°34	5°13	11°35	11°16	21°39	20°39	3°57	23°59	S 6
S 7	5 0 35	14°14'53	3♒38	18°45	29°59	26°18	14°46	2°31	5°16	11°37	11°17	21°36	20°35	4° 4	23°58	S 7
M 8	5 4 31	15°15'49	16°14	20°19	1♏ 8	25°55	14°45	2°29	5°19	11°39	11°18	21°32	20°32	4°11	23°56	M 8
T 9	5 8 28	16°16'46	28°33	21°53	2°17	25°32	14°45	2°26	5°22	11°41	11°19	21°30	20°29	4°17	23°55	T 9
W10	5 12 25	17°17'44	10♓38	23°27	3°26	25° 9	14°45	2°24	5°25	11°44	11°21	21°29	20°26	4°24	23°53	W10
T 11	5 16 21	18°18'43	22°33	25° 1	4°35	24°46	14°D45	2°21	5°28	11°46	11°22	21°D29	20°23	4°31	23°52	T 11
F 12	5 20 18	19°19'42	4♈23	26°35	5°45	24°22	14°45	2°18	5°31	11°48	11°23	21°29	20°20	4°37	23°50	F 12
S 13	5 24 14	20°20'41	16°14	28° 9	6°55	23°59	14°45	2°15	5°34	11°50	11°24	21°31	20°16	4°44	23°49	S 13
S 14	5 28 11	21°21'41	28°10	29°44	8° 5	23°35	14°46	2°12	5°37	11°53	11°25	21°33	20°13	4°51	23°48	S 14
M15	5 32 7	22°22'42	10♉16	1♑18	9°15	23°12	14°47	2° 9	5°40	11°55	11°26	21°35	20°10	4°58	23°47	M15
T 16	5 36 4	23°23'43	22°35	2°52	10°25	22°48	14°48	2° 6	5°43	11°57	11°27	21°R35	20° 7	5° 4	23°46	T 16
W17	5 40 0	24°24'45	5♊10	4°27	11°35	22°25	14°49	2° 2	5°45	11°59	11°28	21°34	20° 4	5°11	23°45	W17
T 18	5 43 57	25°25'48	18° 3	6° 1	12°45	22° 2	14°51	1°59	5°48	12° 2	11°29	21°32	20° 1	5°18	23°44	T 18
F 19	5 47 54	26°26'51	1♋13	7°35	13°56	21°39	14°52	1°55	5°51	12° 4	11°30	21°27	19°57	5°24	23°43	F 19
S 20	5 51 50	27°27'55	14°39	9°10	15° 7	21°17	14°54	1°52	5°54	12° 6	11°31	21°22	19°54	5°31	23°42	S 20
S 21	5 55 47	28°28'59	28°20	10°44	16°17	20°55	14°56	1°48	5°56	12° 8	11°32	21°15	19°51	5°38	23°41	S 21
M22	5 59 43	29°30'04	12♌13	12°18	17°28	20°33	14°58	1°45	5°59	12°10	11°33	21° 9	19°48	5°44	23°40	M22
T 23	6 3 40	0♑31'10	26°13	13°52	18°39	20°11	15° 1	1°41	6° 2	12°13	11°34	21° 4	19°45	5°51	23°39	T 23
W24	6 7 36	1°32'16	10♍18	15°25	19°51	19°50	15° 4	1°37	6° 4	12°15	11°34	21° 0	19°41	5°58	23°39	W24
T 25	6 11 33	2°33'23	24°26	16°58	21° 2	19°30	15° 6	1°33	6° 7	12°17	11°35	20°58	19°38	6° 4	23°38	T 25
F 26	6 15 29	3°34'31	8♎34	18°31	22°13	19°10	15°10	1°29	6° 9	12°19	11°36	20°D58	19°35	6°11	23°38	F 26
S 27	6 19 26	4°35'39	22°41	20° 3	23°25	18°50	15°13	1°25	6°11	12°21	11°37	20°59	19°32	6°18	23°37	S 27
S 28	6 23 23	5°36'48	6♏46	21°34	24°36	18°31	15°16	1°21	6°14	12°23	11°37	21° 0	19°29	6°24	23°37	S 28
M29	6 27 19	6°37'58	20°47	23° 5	25°48	18°13	15°20	1°17	6°16	12°25	11°38	21°R 1	19°26	6°31	23°36	M29
T 30	6 31 16	7°39'08	4♐42	24°34	27° 0	17°55	15°24	1°12	6°18	12°27	11°38	21° 0	19°22	6°38	23°36	T 30
W31	6 35 12	8♑40'18	18♐29	26♑ 1	28♏11	17♊39	15♈28	1♌ 8	6♏21	12♐30	11♎39	20♏57	19♏19	6♈44	23♈36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s40	16s 5	0s59	22s45	0s55	6s59	2n10	25n37	2n12	4n32	1s28	19n44	0n12	12s43	0n29	20s40	1n29	10n51	16n36	18s13	17s59	4n50	9n41	0n21
T 2	21 50	18 48	0n20	23 5	1 1	7 22	2 12	25 40	2 14	4 31	1 27	19 45	0 12	12 44	0 29	20 41	1 29	10 51	16 36	18 13	17 58	4 52	9 41	0 21
W 3	21 59	20 18	1 38	23 23	1 6	7 45	2 14	25 43	2 17	4 31	1 27	19 45	0 12	12 45	0 29	20 41	1 29	10 51	16 37	18 13	17 57	4 54	9 40	0 21
T 4	22 7	20 30	2 47	23 41	1 12	8 8	2 15	25 45	2 20	4 30	1 27	19 46	0 12	12 46	0 29	20 41	1 29	10 51	16 37	18 12	17 57	4 57	9 39	0 21
F 5	22 16	19 29	3 46	23 57	1 17	8 31	2 17	25 47	2 23	4 30	1 26	19 47	0 12	12 47	0 29	20 42	1 29	10 51	16 38	18 12	17 56	4 59	9 39	0 21
S 6	22 23	17 24	4 30	24 12	1 23	8 54	2 18	25 49	2 25	4 30	1 26	19 47	0 12	12 48	0 29	20 42	1 29	10 51	16 38	18 11	17 55	5 1	9 38	0 21
S 7	22 31	14 29	4 59	24 25	1 28	9 17	2 19	25 51	2 28	4 30	1 26	19 48	0 12	12 49	0 29	20 42	1 29	10 51	16 39	18 10	17 54	5 3	9 37	0 21
M 8	22 38	10 59	5 13	24 38	1 33	9 40	2 20	25 53	2 31	4 30	1 25	19 49	0 12	12 50	0 29	20 43	1 29	10 51	16 39	18 9	17 53	5 5	9 37	0 21
T 9	22 44	7 6	5 12	24 49	1 37	10 3	2 21	25 55	2 33	4 30	1 25	19 49	0 13	12 51	0 29	20 43	1 29	10 51	16 40	18 8	17 52	5 7	9 36	0 21
W10	22 50	3 0	4 57	24 59	1 42	10 26	2 22	25 56	2 35	4 30	1 25	19 50	0 13	12 52	0 29	20 43	1 29	10 51	16 40	18 8	17 51	5 9	9 35	0 21
T 11	22 56	1n10	4 30	25 7	1 46	10 48	2 23	25 58	2 38	4 31	1 25	19 51	0 13	12 53	0 29	20 44	1 29	10 51	16 41	18 8	17 51	5 11	9 35	0 20
F 12	23 1	5 16	3 51	25 14	1 50	11 11	2 24	25 59	2 40	4 31	1 24	19 52	0 13	12 54	0 29	20 44	1 29	10 51	16 41	18 8	17 50	5 13	9 34	0 20
S 13	23 5	9 11	3 2	25 20	1 54	11 33	2 24	26 0	2 42	4 32	1 24	19 52	0 13	12 55	0 29	20 44	1 29	10 51	16 42	18 9	17 49	5 15	9 34	0 20
S 14	23 10	12 46	2 5	25 24	1 57	11 55	2 24	26 1	2 44	4 32	1 24	19 53	0 13	12 56	0 29	20 44	1 29	10 51	16 42	18 9	17 48	5 17	9 33	0 20
M15	23 13	15 53	1 2	25 27	2 1	12 17	2 25	26 2	2 46	4 33	1 23	19 54	0 13	12 57	0 29	20 45	1 29	10 51	16 43	18 10	17 47	5 20	9 33	0 20
T 16	23 17	18 20	0s 5	25 28	2 3	12 39	2 25	26 3	2 48	4 33	1 23	19 55	0 13	12 58	0 29	20 45	1 29	10 51	16 43	18 10	17 46	5 22	9 32	0 20
W17	23 19	19 57	1 14	25 28	2 6	13 1	2 25	26 3	2 50	4 34	1 23	19 56	0 14	12 59	0 29	20 45	1 29	10 51	16 44	18 9	17 46	5 24	9 32	0 20
T 18	23 22	20 35	2 20	25 26	2 8	13 22	2 25	26 4	2 52	4 35	1 22	19 57	0 14	13 0	0 29	20 46	1 29	10 52	16 44	18 9	17 45	5 26	9 31	0 20
F 19	23 24	20 7	3 19	25 23	2 10	13 43	2 25	26 4	2 54	4 36	1 22	19 57	0 14	13 1	0 29	20 46	1 29	10 52	16 45	18 8	17 44	5 28	9 31	0 20
S 20	23 25	18 30	4 9	25 19	2 11	14 4	2 24	26 4	2 55	4 37	1 22	19 58	0 14	13 2	0 29	20 46	1 29	10 52	16 46	18 6	17 43	5 30	9 30	0 20
S 21	23 26	15 49	4 46	25 12	2 12	14 25	2 24	26 4	2 57	4 38	1 21	19 59	0 14	13 3	0 29	20 46	1 29	10 52	16 46	18 5	17 42	5 32	9 30	0 20
M22	23 26	12 14	5 6	25 5	2 13	14 45	2 23	26 4	2 58	4 39	1 21	20 0	0 14	13 3	0 29	20 47	1 29	10 52	16 47	18 3	17 41	5 34	9 29	0 19
T 23	23 26	7 56	5 9	24 56	2 13	15 5	2 23	26 4	3 0	4 40	1 21	20 1	0 14	13 4	0 29	20 47	1 29	10 52	16 47	18 1	17 40	5 36	9 29	0 19
W24	23 26	3 11	4 53	24 45	2 13	15 25	2 22	26 3	3 1	4 42	1 21	20 2	0 14	13 5	0 29	20 47	1 29	10 53	16 48	18 0	17 40	5 38	9 29	0 19
T 25	23 25	1s45	4 19	24 33	2 12	15 45	2 21	26 3	3 2	4 43	1 20	20 3	0 15	13 6	0 29	20 48	1 29	10 53	16 48	18 0	17 39	5 40	9 28	0 19
F 26	23 24	6 36	3 30	24 19	2 11	16 4	2 20	26 2	3 3	4 44	1 20	20 4	0 15	13 7	0 29	20 48	1 29	10 53	16 49	18 0	17 38	5 42	9 28	0 19
S 27	23 22	11 6	2 27	24 4	2 9	16 23	2 19	26 2	3 4	4 46	1 20	20 5	0 15	13 8	0 29	20 48	1 29	10 53	16 50	18 0	17 37	5 44	9 28	0 19
S 28	23 19	14 59	1 16	23 47	2 6	16 41	2 18	26 1	3 5	4 48	1 19	20 6	0 15	13 8	0 29	20 48	1 29	10 54	16 50	18 1	17 36	5 46	9 28	0 19
M29	23 16	17 58	0 1	23 29	2 3	16 59	2 17	26 0	3 6	4 49	1 19	20 7	0 15	13 9	0 29	20 49	1 29	10 54	16 51	18 1	17 35	5 49	9 27	0 19
T 30	23 13	19 53	1n13	23 10	1 59	17 17	2 16	25 59	3 7	4 51	1 19	20 8	0 15	13 10	0 29	20 49	1 29	10 54	16 51	18 0	17 34	5 51	9 27	0 19
W31	23s 9	20s34	2n23	22s49	1s54	17s35	2n14	25n58	3n 7	4n53	1s18	20n 9	0n15	13s11	0n29	20s49	1n29	10n55	16n52	18s 0	17s34	5n53	9n27	0n19

Julian Day Number = 2442747.5, Delta T = 46.37 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'14, Lahiri = 23°31'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

JANUARY 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 9	9♉41'29	2♉ 6	27♉27	29♏23	17°R22	15♈32	1°R 4	6♏23	12♐32	11♎39	20°R51	19♏16	6♈51	23°R35	T 1
F 2	6 43 5	10°42'40	15°30	28°51	0♐35	17♊ 7	15°37	0♌59	6°25	12°34	11°40	20♏44	19°13	6°58	23♈35	F 2
S 3	6 47 2	11°43'50	28°37	0♒12	1°47	16°52	15°41	0°55	6°27	12°36	11°40	20°34	19°10	7° 5	23°35	S 3
S 4	6 50 58	12°45'01	11♒28	1°30	2°59	16°38	15°46	0°50	6°29	12°38	11°41	20°24	19° 7	7°11	23°D35	S 4
M 5	6 54 55	13°46'12	24° 2	2°45	4°12	16°25	15°51	0°46	6°31	12°40	11°41	20°15	19° 3	7°18	23°35	M 5
T 6	6 58 52	14°47'22	6♓20	3°56	5°24	16°12	15°56	0°41	6°33	12°42	11°41	20° 6	19° 0	7°25	23°35	T 6
W 7	7 2 48	15°48'32	18°25	5° 1	6°36	16° 1	16° 1	0°36	6°35	12°44	11°42	20° 0	18°57	7°31	23°35	W 7
T 8	7 6 45	16°49'42	0♈19	6° 1	7°49	15°50	16° 7	0°32	6°37	12°46	11°42	19°56	18°54	7°38	23°35	T 8
F 9	7 10 41	17°50'51	12° 9	6°55	9° 1	15°40	16°13	0°27	6°39	12°48	11°42	19°54	18°51	7°45	23°36	F 9
S 10	7 14 38	18°52'00	23°59	7°42	10°14	15°31	16°19	0°22	6°40	12°50	11°42	19°D54	18°47	7°51	23°36	S 10
S 11	7 18 34	19°53'08	5♉54	8°20	11°26	15°22	16°25	0°17	6°42	12°51	11°42	19°55	18°44	7°58	23°36	S 11
M12	7 22 31	20°54'16	18° 0	8°49	12°39	15°15	16°31	0°12	6°44	12°53	11°43	19°R56	18°41	8° 5	23°37	M12
T 13	7 26 27	21°55'23	0♊21	9° 9	13°52	15° 8	16°37	0° 8	6°45	12°55	11°43	19°55	18°38	8°11	23°37	T 13
W14	7 30 24	22°56'30	13° 3	9°R18	15° 4	15° 2	16°44	0° 3	6°47	12°57	11°R43	19°53	18°35	8°18	23°38	W14
T 15	7 34 21	23°57'36	26° 7	9°15	16°17	14°57	16°51	29♋58	6°49	12°59	11°43	19°48	18°32	8°25	23°38	T 15
F 16	7 38 17	24°58'41	9♋34	9° 1	17°30	14°53	16°57	29°53	6°50	13° 1	11°43	19°40	18°28	8°31	23°39	F 16
S 17	7 42 14	25°59'46	23°24	8°35	18°43	14°50	17° 4	29°48	6°51	13° 2	11°43	19°30	18°25	8°38	23°40	S 17
S 18	7 46 10	27° 0'51	7♌33	7°57	19°56	14°47	17°12	29°43	6°53	13° 4	11°42	19°19	18°22	8°45	23°40	S 18
M19	7 50 7	28° 1'55	21°55	7° 9	21° 9	14°45	17°19	29°38	6°54	13° 6	11°42	19° 7	18°19	8°51	23°41	M19
T 20	7 54 3	29° 2'58	6♍24	6°11	22°22	14°44	17°27	29°33	6°55	13° 8	11°42	18°57	18°16	8°58	23°42	T 20
W21	7 58 0	0♒ 4'01	20°53	5° 5	23°35	14°D44	17°34	29°28	6°56	13° 9	11°42	18°50	18°13	9° 5	23°43	W21
T 22	8 1 56	1° 5'04	5♎17	3°54	24°48	14°44	17°42	29°23	6°58	13°11	11°42	18°45	18° 9	9°11	23°44	T 22
F 23	8 5 53	2° 6'06	19°32	2°38	26° 1	14°46	17°50	29°18	6°59	13°13	11°41	18°42	18° 6	9°18	23°45	F 23
S 24	8 9 50	3° 7'08	3♏37	1°21	27°15	14°48	17°58	29°13	7° 0	13°14	11°41	18°D42	18° 3	9°25	23°46	S 24
S 25	8 13 46	4° 8'10	17°31	0° 5	28°28	14°50	18° 7	29° 9	7° 1	13°16	11°41	18°R42	18° 0	9°31	23°47	S 25
M26	8 17 43	5° 9'11	1♐13	28♉52	29°41	14°54	18°15	29° 4	7° 2	13°18	11°40	18°41	17°57	9°38	23°48	M26
T 27	8 21 39	6°10'11	14°45	27°43	0♉55	14°58	18°24	28°59	7° 2	13°19	11°40	18°39	17°53	9°45	23°49	T 27
W28	8 25 36	7°11'11	28° 7	26°41	2° 8	15° 3	18°32	28°54	7° 3	13°21	11°39	18°34	17°50	9°51	23°51	W28
T 29	8 29 32	8°12'10	11♉19	25°47	3°21	15° 8	18°41	28°49	7° 4	13°22	11°39	18°26	17°47	9°58	23°52	T 29
F 30	8 33 29	9°13'09	24°20	25° 1	4°35	15°14	18°50	28°44	7° 5	13°24	11°38	18°14	17°44	10° 5	23°53	F 30
S 31	8 37 25	10♒14'06	7♒ 9	24♉24	5♉48	15♊21	18♈59	28♋39	7♏ 5	13♐25	11♎38	18♏ 1	17♏41	10♈12	23♈55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 5	20s 3	3n23	22s27	1s49	17s52	2n13	25n57	3n 8	4n55	1s18	20n10	0n15	13s11	0n29	20s49	1n29	10n55	16n52	17s58	17s33	5n55	9n27	0n19
F 2	23 0	18 23	4 11	22 4	1 42	18 8	2 11	25 56	3 8	4 57	1 18	20 12	0 16	13 12	0 29	20 50	1 29	10 55	16 53	17 56	17 32	5 57	9 27	0 18
S 3	22 55	15 48	4 44	21 40	1 35	18 24	2 10	25 55	3 9	4 59	1 18	20 13	0 16	13 13	0 29	20 50	1 29	10 56	16 54	17 54	17 31	5 59	9 27	0 18
S 4	22 50	12 30	5 2	21 15	1 27	18 40	2 8	25 54	3 9	5 1	1 17	20 14	0 16	13 13	0 29	20 50	1 29	10 56	16 54	17 51	17 30	6 1	9 26	0 18
M 5	22 44	8 42	5 5	20 49	1 18	18 55	2 6	25 53	3 9	5 3	1 17	20 15	0 16	13 14	0 29	20 50	1 29	10 57	16 55	17 48	17 29	6 3	9 26	0 18
T 6	22 37	4 38	4 54	20 23	1 8	19 10	2 4	25 52	3 10	5 5	1 17	20 16	0 16	13 15	0 29	20 51	1 29	10 57	16 55	17 46	17 28	6 5	9 26	0 18
W 7	22 30	0 27	4 30	19 56	0 57	19 24	2 2	25 51	3 10	5 8	1 16	20 17	0 16	13 15	0 29	20 51	1 29	10 57	16 56	17 45	17 27	6 7	9 26	0 18
T 8	22 23	3n42	3 54	19 30	0 45	19 38	2 0	25 50	3 10	5 10	1 16	20 18	0 16	13 16	0 29	20 51	1 30	10 58	16 57	17 43	17 27	6 9	9 26	0 18
F 9	22 15	7 41	3 8	19 4	0 32	19 51	1 58	25 49	3 10	5 13	1 16	20 19	0 16	13 16	0 29	20 51	1 30	10 58	16 57	17 43	17 26	6 11	9 26	0 18
S 10	22 7	11 23	2 14	18 38	0 18	20 4	1 56	25 48	3 10	5 15	1 16	20 20	0 16	13 17	0 29	20 51	1 30	10 59	16 58	17 43	17 25	6 13	9 26	0 18
S 11	21 58	14 40	1 14	18 14	0 3	20 16	1 54	25 47	3 10	5 18	1 15	20 22	0 17	13 17	0 29	20 52	1 30	10 59	16 58	17 43	17 24	6 15	9 26	0 18
M12	21 49	17 22	0 10	17 50	0n13	20 28	1 52	25 46	3 10	5 20	1 15	20 23	0 17	13 18	0 29	20 52	1 30	11 0	16 59	17 43	17 23	6 17	9 26	0 18
T 13	21 39	19 19	0s55	17 29	0 30	20 39	1 49	25 45	3 9	5 23	1 15	20 24	0 17	13 18	0 30	20 52	1 30	11 0	16 59	17 43	17 22	6 19	9 27	0 17
W14	21 29	20 23	2 0	17 9	0 48	20 50	1 47	25 44	3 9	5 26	1 14	20 25	0 17	13 19	0 30	20 52	1 30	11 1	17 0	17 43	17 21	6 21	9 27	0 17
T 15	21 19	20 23	3 0	16 52	1 6	21 0	1 44	25 43	3 9	5 29	1 14	20 26	0 17	13 19	0 30	20 52	1 30	11 1	17 1	17 41	17 20	6 23	9 27	0 17
F 16	21 8	19 14	3 52	16 38	1 25	21 10	1 42	25 42	3 8	5 32	1 14	20 27	0 17	13 20	0 30	20 53	1 30	11 2	17 1	17 39	17 20	6 25	9 27	0 17
S 17	20 57	16 57	4 32	16 27	1 44	21 19	1 39	25 42	3 8	5 34	1 14	20 28	0 17	13 20	0 30	20 53	1 30	11 2	17 2	17 36	17 19	6 27	9 27	0 17
S 18	20 45	13 37	4 56	16 19	2 2	21 27	1 37	25 41	3 8	5 37	1 13	20 30	0 17	13 21	0 30	20 53	1 30	11 3	17 2	17 33	17 18	6 29	9 27	0 17
M19	20 33	9 26	5 2	16 14	2 20	21 35	1 34	25 40	3 7	5 41	1 13	20 31	0 17	13 21	0 30	20 53	1 30	11 4	17 3	17 30	17 17	6 31	9 27	0 17
T 20	20 21	4 42	4 49	16 12	2 36	21 42	1 31	25 40	3 7	5 44	1 13	20 32	0 18	13 22	0 30	20 53	1 30	11 4	17 4	17 28	17 16	6 33	9 28	0 17
W21	20 8	0s19	4 17	16 14	2 51	21 48	1 29	25 39	3 6	5 47	1 13	20 33	0 18	13 22	0 30	20 54	1 30	11 5	17 4	17 25	17 15	6 35	9 28	0 17
T 22	19 55	5 18	3 29	16 18	3 4	21 54	1 26	25 39	3 6	5 50	1 12	20 34	0 18	13 22	0 30	20 54	1 30	11 5	17 5	17 24	17 14	6 37	9 28	0 17
F 23	19 42	9 56	2 28	16 24	3 15	22 0	1 23	25 38	3 5	5 53	1 12	20 35	0 18	13 23	0 30	20 54	1 30	11 6	17 5	17 23	17 13	6 39	9 29	0 17
S 24	19 28	13 58	1 19	16 33	3 24	22 4	1 20	25 38	3 5	5 57	1 12	20 36	0 18	13 23	0 30	20 54	1 30	11 7	17 6	17 23	17 13	6 41	9 29	0 17
S 25	19 13	17 10	0 6	16 43	3 29	22 8	1 17	25 37	3 4	6 0	1 12	20 38	0 18	13 23	0 30	20 54	1 30	11 7	17 6	17 23	17 12	6 43	9 29	0 16
M26	18 59	19 20	1n 6	16 55	3 33	22 12	1 15	25 37	3 3	6 3	1 11	20 39	0 18	13 23	0 30	20 54	1 30	11 8	17 7	17 23	17 11	6 45	9 30	0 16
T 27	18 44	20 22	2 13	17 7	3 34	22 15	1 12	25 37	3 3	6 7	1 11	20 40	0 18	13 24	0 30	20 55	1 30	11 9	17 7	17 22	17 10	6 47	9 30	0 16
W28	18 29	20 13	3 12	17 20	3 33	22 17	1 9	25 37	3 2	6 10	1 11	20 41	0 18	13 24	0 30	20 55	1 30	11 9	17 8	17 21	17 9	6 49	9 30	0 16
T 29	18 13	18 58	4 0	17 34	3 29	22 18	1 6	25 37	3 1	6 14	1 11	20 42	0 18	13 24	0 30	20 55	1 30	11 10	17 9	17 19	17 8	6 51	9 31	0 16
F 30	17 57	16 45	4 35	17 47	3 24	22 19	1 3	25 37	3 1	6 18	1 10	20 43	0 19	13 24	0 30	20 55	1 30	11 11	17 9	17 16	17 7	6 53	9 31	0 16
S 31	17s41	13s44	4n55	18s 0	3n17	22s19	1n 0	25n37	3n 0	6n21	1s10	20n44	0n19	13s25	0n30	20s55	1n30	11n11	17n10	17s12	17s 6	6n55	9n32	0n16

Julian Day Number = 2442778.5, Delta T = 46.46 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'18, Lahiri = 23°31'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

FEBRUARY 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 22	11♒15'03	19♒46	23°R55	7♉ 2	15♊29	19♈ 8	28°R35	7♏ 6	13♐26	11°R37	17°R47	17♏38	10♈18	23♈56	S 1
M 2	8 45 19	12°15'58	2♓10	23♉35	8°15	15°37	19°18	28♋30	7° 6	13°28	11♎37	17♏33	17°34	10°25	23°58	M 2
T 3	8 49 15	13°16'52	14°22	23°23	9°29	15°46	19°27	28°25	7° 7	13°29	11°36	17°20	17°31	10°32	24° 0	T 3
W 4	8 53 12	14°17'45	26°23	23°D20	10°42	15°55	19°37	28°21	7° 7	13°31	11°35	17°10	17°28	10°38	24° 1	W 4
T 5	8 57 8	15°18'37	8♈16	23°24	11°56	16° 5	19°47	28°16	7° 8	13°32	11°35	17° 3	17°25	10°45	24° 3	T 5
F 6	9 1 5	16°19'27	20° 4	23°35	13°10	16°16	19°57	28°11	7° 8	13°33	11°34	16°58	17°22	10°52	24° 5	F 6
S 7	9 5 1	17°20'16	1♉52	23°53	14°23	16°27	20° 7	28° 7	7° 8	13°34	11°33	16°56	17°19	10°58	24° 6	S 7
S 8	9 8 58	18°21'04	13°44	24°16	15°37	16°39	20°17	28° 2	7° 8	13°36	11°32	16°56	17°15	11° 5	24° 8	S 8
M 9	9 12 54	19°21'50	25°48	24°46	16°51	16°51	20°27	27°58	7° 9	13°37	11°31	16°56	17°12	11°12	24°10	M 9
T 10	9 16 51	20°22'34	8♊ 7	25°20	18° 4	17° 4	20°37	27°53	7° 9	13°38	11°31	16°55	17° 9	11°18	24°12	T 10
W11	9 20 48	21°23'17	20°47	25°59	19°18	17°17	20°48	27°49	7°R 9	13°39	11°30	16°52	17° 6	11°25	24°14	W11
T 12	9 24 44	22°23'58	3♋53	26°42	20°32	17°31	20°59	27°45	7° 9	13°40	11°29	16°47	17° 3	11°32	24°16	T 12
F 13	9 28 41	23°24'38	17°26	27°30	21°45	17°46	21° 9	27°41	7° 9	13°41	11°28	16°39	16°59	11°38	24°18	F 13
S 14	9 32 37	24°25'16	1♌27	28°21	22°59	18° 1	21°20	27°37	7° 8	13°42	11°27	16°29	16°56	11°45	24°20	S 14
S 15	9 36 34	25°25'53	15°53	29°15	24°13	18°16	21°31	27°32	7° 8	13°43	11°26	16°17	16°53	11°52	24°22	S 15
M16	9 40 30	26°26'28	0♍38	0♒12	25°27	18°32	21°42	27°28	7° 8	13°44	11°25	16° 5	16°50	11°58	24°25	M16
T 17	9 44 27	27°27'02	15°33	1°12	26°41	18°48	21°53	27°25	7° 8	13°45	11°24	15°54	16°47	12° 5	24°27	T 17
W18	9 48 23	28°27'34	0♎29	2°15	27°54	19° 5	22° 4	27°21	7° 7	13°46	11°23	15°46	16°44	12°12	24°29	W18
T 19	9 52 20	29°28'04	15°17	3°20	29° 8	19°22	22°16	27°17	7° 7	13°47	11°22	15°40	16°40	12°18	24°32	T 19
F 20	9 56 17	0♓28'34	29°52	4°27	0♒22	19°40	22°27	27°13	7° 6	13°48	11°20	15°37	16°37	12°25	24°34	F 20
S 21	10 0 13	1°29'02	14♏ 9	5°37	1°36	19°58	22°38	27° 9	7° 6	13°49	11°19	15°D37	16°34	12°32	24°36	S 21
S 22	10 4 10	2°29'29	28° 6	6°48	2°50	20°16	22°50	27° 6	7° 5	13°49	11°18	15°R37	16°31	12°38	24°39	S 22
M23	10 8 6	3°29'55	11♐45	8° 1	4° 4	20°35	23° 2	27° 2	7° 5	13°50	11°17	15°36	16°28	12°45	24°41	M23
T 24	10 12 3	4°30'20	25° 7	9°16	5°18	20°54	23°14	26°59	7° 4	13°51	11°16	15°35	16°24	12°52	24°44	T 24
W25	10 15 59	5°30'43	8♑13	10°33	6°32	21°14	23°25	26°56	7° 3	13°52	11°14	15°31	16°21	12°58	24°47	W25
T 26	10 19 56	6°31'04	21° 6	11°51	7°45	21°34	23°37	26°52	7° 2	13°52	11°13	15°23	16°18	13° 5	24°49	T 26
F 27	10 23 52	7°31'25	3♒47	13°11	8°59	21°54	23°49	26°49	7° 2	13°53	11°12	15°14	16°15	13°12	24°52	F 27
S 28	10 27 49	8°31'43	16°17	14°32	10°13	22°15	24° 2	26°46	7° 1	13°53	11°11	15° 2	16°12	13°18	24°55	S 28
S 29	10 31 46	9♓32'00	28♒38	15♒54	11♒27	22♊36	24♈14	26♋43	7♏ 0	13♐54	11♎ 9	14♏49	16♏ 9	13♈25	24♈57	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s24	10s 8	5n 0	18s13	3n 9	22s19	0n57	25n37	2n59	6n25	1s10	20n45	0n19	13s25	0n30	20s55	1n30	11n12	17n10	17s 8	17s 5	6n57	9n32	0n16
M 2	17 7	6 11	4 50	18 25	3 0	22 18	0 54	25 37	2 58	6 29	1 10	20 46	0 19	13 25	0 30	20 55	1 30	11 13	17 11	17 4	17 5	6 59	9 33	0 16
T 3	16 50	2 2	4 28	18 37	2 50	22 16	0 51	25 37	2 57	6 33	1 9	20 47	0 19	13 25	0 30	20 56	1 30	11 14	17 11	17 1	17 4	7 1	9 33	0 16
W 4	16 33	2n 8	3 54	18 48	2 40	22 13	0 47	25 37	2 57	6 37	1 9	20 48	0 19	13 25	0 30	20 56	1 30	11 14	17 12	16 58	17 3	7 3	9 34	0 16
T 5	16 15	6 11	3 9	18 58	2 29	22 10	0 44	25 38	2 56	6 40	1 9	20 49	0 19	13 25	0 30	20 56	1 30	11 15	17 12	16 56	17 2	7 5	9 34	0 15
F 6	15 57	9 58	2 17	19 7	2 18	22 6	0 41	25 38	2 55	6 44	1 9	20 50	0 19	13 25	0 30	20 56	1 30	11 16	17 13	16 54	17 1	7 7	9 35	0 15
S 7	15 38	13 21	1 19	19 16	2 6	22 2	0 38	25 38	2 54	6 48	1 8	20 51	0 19	13 25	0 30	20 56	1 30	11 17	17 13	16 54	17 0	7 9	9 35	0 15
S 8	15 20	16 14	0 17	19 23	1 55	21 57	0 35	25 39	2 53	6 52	1 8	20 52	0 19	13 25	0 30	20 56	1 31	11 17	17 14	16 54	16 59	7 11	9 36	0 15
M 9	15 1	18 27	0s47	19 29	1 43	21 51	0 32	25 39	2 53	6 56	1 8	20 53	0 20	13 25	0 30	20 56	1 31	11 18	17 14	16 54	16 58	7 13	9 36	0 15
T 10	14 42	19 51	1 50	19 35	1 31	21 45	0 29	25 40	2 52	7 0	1 8	20 54	0 20	13 25	0 30	20 56	1 31	11 19	17 15	16 53	16 57	7 15	9 37	0 15
W11	14 22	20 19	2 49	19 39	1 20	21 38	0 26	25 40	2 51	7 5	1 8	20 55	0 20	13 25	0 30	20 56	1 31	11 20	17 15	16 53	16 56	7 17	9 38	0 15
T 12	14 3	19 42	3 41	19 42	1 8	21 30	0 23	25 41	2 50	7 9	1 7	20 56	0 20	13 25	0 30	20 57	1 31	11 20	17 16	16 51	16 56	7 19	9 38	0 15
F 13	13 43	17 57	4 23	19 44	0 57	21 22	0 20	25 41	2 49	7 13	1 7	20 57	0 20	13 25	0 30	20 57	1 31	11 21	17 16	16 49	16 55	7 21	9 39	0 15
S 14	13 23	15 7	4 51	19 44	0 46	21 13	0 17	25 42	2 48	7 17	1 7	20 58	0 20	13 25	0 30	20 57	1 31	11 22	17 17	16 46	16 54	7 23	9 40	0 15
S 15	13 3	11 17	5 1	19 44	0 35	21 3	0 13	25 42	2 47	7 21	1 7	20 59	0 20	13 25	0 30	20 57	1 31	11 23	17 17	16 43	16 53	7 25	9 41	0 15
M16	12 42	6 42	4 51	19 42	0 25	20 53	0 10	25 43	2 47	7 26	1 7	21 0	0 20	13 25	0 30	20 57	1 31	11 24	17 18	16 39	16 52	7 27	9 41	0 15
T 17	12 22	1 40	4 22	19 39	0 15	20 42	0 7	25 43	2 46	7 30	1 6	21 1	0 20	13 25	0 30	20 57	1 31	11 24	17 18	16 36	16 51	7 29	9 42	0 14
W18	12 1	3s28	3 35	19 35	0 5	20 31	0 4	25 44	2 45	7 34	1 6	21 2	0 20	13 25	0 30	20 57	1 31	11 25	17 18	16 34	16 50	7 31	9 43	0 14
T 19	11 40	8 23	2 33	19 29	0s 5	20 19	0 1	25 44	2 44	7 39	1 6	21 2	0 20	13 25	0 30	20 57	1 31	11 26	17 19	16 32	16 49	7 32	9 44	0 14
F 20	11 18	12 43	1 22	19 23	0 14	20 6	0s 2	25 45	2 43	7 43	1 6	21 3	0 21	13 25	0 30	20 57	1 31	11 27	17 19	16 31	16 48	7 34	9 44	0 14
S 21	10 57	16 12	0 8	19 15	0 23	19 53	0 4	25 45	2 42	7 48	1 6	21 4	0 21	13 24	0 30	20 57	1 31	11 28	17 20	16 31	16 47	7 36	9 45	0 14
S 22	10 35	18 40	1n 6	19 5	0 32	19 39	0 7	25 46	2 41	7 52	1 5	21 5	0 21	13 24	0 30	20 57	1 31	11 28	17 20	16 31	16 47	7 38	9 46	0 14
M23	10 13	19 59	2 14	18 55	0 40	19 24	0 10	25 47	2 41	7 57	1 5	21 5	0 21	13 24	0 30	20 57	1 31	11 29	17 20	16 31	16 46	7 40	9 47	0 14
T 24	9 52	20 8	3 13	18 43	0 48	19 10	0 13	25 47	2 40	8 1	1 5	21 6	0 21	13 24	0 30	20 57	1 31	11 30	17 21	16 30	16 45	7 42	9 48	0 14
W25	9 29	19 10	4 1	18 30	0 56	18 54	0 16	25 47	2 39	8 6	1 5	21 7	0 21	13 23	0 30	20 57	1 31	11 31	17 21	16 29	16 44	7 44	9 49	0 14
T 26	9 7	17 14	4 36	18 15	1 4	18 38	0 19	25 48	2 38	8 10	1 5	21 8	0 21	13 23	0 30	20 57	1 31	11 32	17 22	16 27	16 43	7 46	9 50	0 14
F 27	8 45	14 30	4 56	18 0	1 11	18 21	0 22	25 48	2 37	8 15	1 4	21 8	0 21	13 23	0 30	20 57	1 31	11 33	17 22	16 24	16 42	7 48	9 50	0 14
S 28	8 22	11 9	5 2	17 43	1 17	18 4	0 24	25 49	2 36	8 19	1 4	21 9	0 21	13 23	0 30	20 57	1 31	11 33	17 22	16 21	16 41	7 50	9 51	0 14
S 29	8s 0	7s21	4n54	17s24	1s24	17s47	0s27	25n49	2n35	8n24	1s 4	21n10	0n21	13s22	0n30	20s57	1n31	11n34	17n23	16s17	16s40	7n52	9n52	0n14

Julian Day Number = 2442809.5, Delta T = 46.55 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'22, Lahiri = 23°31'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

MARCH 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 42	10♓32'15	10♓49	17♒18	12♒41	22♊57	24♈26	26°R40	6°R59	13♐55	11°R 8	14°R37	16♏ 5	13♈32	25♈ 0	M 1
T 2	10 39 39	11°32'28	22°51	18°43	13°55	23°19	24°38	26♋38	6♏58	13°55	11♎ 6	14♏26	16° 2	13°38	25° 3	T 2
W 3	10 43 35	12°32'40	4♈46	20° 9	15° 9	23°41	24°51	26°35	6°57	13°55	11° 5	14°17	15°59	13°45	25° 6	W 3
T 4	10 47 32	13°32'49	16°36	21°37	16°23	24° 4	25° 3	26°32	6°55	13°56	11° 4	14°10	15°56	13°52	25° 9	T 4
F 5	10 51 28	14°32'57	28°23	23° 6	17°37	24°26	25°16	26°30	6°54	13°56	11° 2	14° 6	15°53	13°58	25°11	F 5
S 6	10 55 25	15°33'03	10♉10	24°36	18°51	24°49	25°29	26°27	6°53	13°57	11° 1	14°D 5	15°50	14° 5	25°14	S 6
S 7	10 59 21	16°33'06	22° 2	26° 7	20° 5	25°12	25°41	26°25	6°52	13°57	10°59	14° 5	15°46	14°12	25°17	S 7
M 8	11 3 18	17°33'08	4♊ 4	27°39	21°19	25°36	25°54	26°23	6°50	13°57	10°58	14° 6	15°43	14°18	25°20	M 8
T 9	11 7 14	18°33'07	16°20	29°13	22°33	26° 0	26° 7	26°21	6°49	13°57	10°56	14°R 7	15°40	14°25	25°23	T 9
W10	11 11 11	19°33'04	28°57	0♓47	23°47	26°24	26°20	26°19	6°48	13°58	10°55	14° 6	15°37	14°32	25°26	W10
T 11	11 15 8	20°32'59	11♋57	2°23	25° 1	26°48	26°33	26°17	6°46	13°58	10°53	14° 4	15°34	14°38	25°30	T 11
F 12	11 19 4	21°32'52	25°26	4° 0	26°15	27°13	26°46	26°15	6°45	13°58	10°52	13°59	15°30	14°45	25°33	F 12
S 13	11 23 1	22°32'42	9♌25	5°38	27°29	27°38	26°59	26°14	6°43	13°58	10°50	13°53	15°27	14°52	25°36	S 13
S 14	11 26 57	23°32'31	23°52	7°18	28°43	28° 3	27°12	26°12	6°42	13°58	10°49	13°45	15°24	14°58	25°39	S 14
M15	11 30 54	24°32'17	8♍43	8°58	29°57	28°28	27°25	26°11	6°40	13°58	10°47	13°38	15°21	15° 5	25°42	M15
T 16	11 34 50	25°32'01	23°50	10°40	1♓11	28°54	27°39	26° 9	6°38	13°R58	10°45	13°30	15°18	15°12	25°45	T 16
W17	11 38 47	26°31'43	9♎ 3	12°23	2°25	29°20	27°52	26° 8	6°36	13°58	10°44	13°25	15°15	15°18	25°49	W17
T 18	11 42 43	27°31'23	24°11	14° 7	3°39	29°46	28° 5	26° 7	6°35	13°58	10°42	13°21	15°11	15°25	25°52	T 18
F 19	11 46 40	28°31'02	9♏ 7	15°52	4°53	0♋12	28°19	26° 6	6°33	13°58	10°41	13°D20	15° 8	15°32	25°55	F 19
S 20	11 50 37	29°30'38	23°42	17°39	6° 7	0°38	28°32	26° 5	6°31	13°58	10°39	13°20	15° 5	15°38	25°58	S 20
S 21	11 54 33	0♈30'13	7♐54	19°27	7°21	1° 5	28°46	26° 4	6°29	13°58	10°37	13°21	15° 2	15°45	26° 2	S 21
M22	11 58 30	1°29'46	21°41	21°16	8°35	1°32	28°59	26° 3	6°27	13°58	10°36	13°22	14°59	15°52	26° 5	M22
T 23	12 2 26	2°29'18	5♑ 5	23° 6	9°49	1°59	29°13	26° 3	6°25	13°57	10°34	13°R23	14°56	15°58	26° 9	T 23
W24	12 6 23	3°28'48	18° 8	24°58	11° 3	2°26	29°27	26° 2	6°23	13°57	10°32	13°22	14°52	16° 5	26°12	W24
T 25	12 10 19	4°28'16	0♒53	26°51	12°17	2°53	29°40	26° 2	6°21	13°57	10°31	13°19	14°49	16°12	26°15	T 25
F 26	12 14 16	5°27'42	13°22	28°45	13°31	3°21	29°54	26° 2	6°19	13°57	10°29	13°14	14°46	16°18	26°19	F 26
S 27	12 18 12	6°27'06	25°40	0♈41	14°45	3°49	0♉ 8	26° 2	6°17	13°56	10°27	13° 8	14°43	16°25	26°22	S 27
S 28	12 22 9	7°26'28	7♓47	2°37	15°59	4°17	0°22	26°D 2	6°15	13°56	10°26	13° 2	14°40	16°32	26°26	S 28
M29	12 26 6	8°25'49	19°47	4°35	17°13	4°45	0°35	26° 2	6°13	13°55	10°24	12°55	14°36	16°38	26°29	M29
T 30	12 30 2	9°25'07	1♈40	6°35	18°27	5°13	0°49	26° 2	6°11	13°55	10°22	12°49	14°33	16°45	26°33	T 30
W31	12 33 59	10♈24'24	13♈30	8♈35	19♓41	5♋42	1♉ 3	26♋ 2	6♏ 9	13♐55	10♎21	12♏44	14♏30	16♈52	26♈36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s37	3s19	4n32	17s 5	1s30	17s29	0s30	25n49	2n34	8n29	1s 4	21n10	0n21	13s22	0n30	20s57	1n31	11n35	17n23	16s13	16s39	7n54	9n53	0n13
T 2	7 14	0n48	3 58	16 44	1 36	17 10	0 32	25 50	2 34	8 33	1 4	21 11	0 21	13 22	0 30	20 57	1 32	11 36	17 23	16 10	16 38	7 56	9 54	0 13
W 3	6 51	4 52	3 14	16 22	1 41	16 51	0 35	25 50	2 33	8 38	1 4	21 11	0 21	13 21	0 30	20 57	1 32	11 37	17 24	16 7	16 37	7 57	9 55	0 13
T 4	6 28	8 42	2 22	15 58	1 46	16 31	0 37	25 50	2 32	8 43	1 3	21 12	0 22	13 21	0 30	20 57	1 32	11 38	17 24	16 5	16 36	7 59	9 56	0 13
F 5	6 5	12 12	1 23	15 33	1 50	16 11	0 40	25 50	2 31	8 48	1 3	21 13	0 22	13 20	0 30	20 57	1 32	11 38	17 24	16 4	16 36	8 1	9 57	0 13
S 6	5 42	15 12	0 21	15 7	1 55	15 51	0 42	25 50	2 30	8 52	1 3	21 13	0 22	13 20	0 30	20 57	1 32	11 39	17 25	16 4	16 35	8 3	9 58	0 13
S 7	5 19	17 36	0s43	14 40	1 58	15 30	0 45	25 50	2 29	8 57	1 3	21 14	0 22	13 20	0 31	20 57	1 32	11 40	17 25	16 4	16 34	8 5	9 59	0 13
M 8	4 55	19 14	1 45	14 12	2 2	15 8	0 47	25 50	2 28	9 2	1 3	21 14	0 22	13 19	0 31	20 57	1 32	11 41	17 25	16 4	16 33	8 7	10 0	0 13
T 9	4 32	20 1	2 44	13 42	2 5	14 46	0 49	25 50	2 28	9 7	1 3	21 15	0 22	13 19	0 31	20 57	1 32	11 42	17 25	16 4	16 32	8 9	10 1	0 13
W10	4 8	19 49	3 37	13 11	2 7	14 24	0 51	25 50	2 27	9 11	1 3	21 15	0 22	13 18	0 31	20 57	1 32	11 42	17 26	16 4	16 31	8 11	10 2	0 13
T 11	3 45	18 34	4 21	12 38	2 10	14 2	0 54	25 50	2 26	9 16	1 2	21 15	0 22	13 18	0 31	20 57	1 32	11 43	17 26	16 4	16 30	8 13	10 3	0 13
F 12	3 21	16 16	4 52	12 5	2 11	13 39	0 56	25 50	2 25	9 21	1 2	21 16	0 22	13 17	0 31	20 57	1 32	11 44	17 26	16 2	16 29	8 15	10 4	0 13
S 13	2 58	12 58	5 6	11 30	2 13	13 15	0 58	25 49	2 24	9 26	1 2	21 16	0 22	13 17	0 31	20 57	1 32	11 45	17 26	16 0	16 28	8 16	10 5	0 12
S 14	2 34	8 48	5 3	10 54	2 14	12 51	1 0	25 49	2 24	9 31	1 2	21 17	0 22	13 16	0 31	20 57	1 32	11 46	17 26	15 58	16 27	8 18	10 6	0 12
M15	2 10	4 0	4 39	10 17	2 14	12 27	1 2	25 49	2 23	9 36	1 2	21 17	0 22	13 16	0 31	20 57	1 32	11 46	17 27	15 56	16 26	8 20	10 8	0 12
T 16	1 47	1s 9	3 55	9 38	2 14	12 3	1 4	25 48	2 22	9 41	1 2	21 17	0 22	13 15	0 31	20 57	1 32	11 47	17 27	15 54	16 25	8 22	10 9	0 12
W17	1 23	6 15	2 54	8 59	2 14	11 38	1 6	25 47	2 21	9 45	1 2	21 17	0 22	13 14	0 31	20 57	1 32	11 48	17 27	15 52	16 24	8 24	10 10	0 12
T 18	0 59	10 57	1 42	8 18	2 13	11 13	1 7	25 47	2 20	9 50	1 1	21 18	0 22	13 14	0 31	20 57	1 32	11 49	17 27	15 51	16 24	8 26	10 11	0 12
F 19	0 35	14 54	0 23	7 36	2 12	10 48	1 9	25 46	2 19	9 55	1 1	21 18	0 23	13 13	0 31	20 57	1 32	11 50	17 27	15 50	16 23	8 28	10 12	0 12
S 20	0 12	17 48	0n56	6 53	2 10	10 22	1 11	25 45	2 19	10 0	1 1	21 18	0 23	13 13	0 31	20 57	1 32	11 50	17 28	15 50	16 22	8 30	10 13	0 12
S 21	0n12	19 30	2 9	6 8	2 8	9 56	1 12	25 44	2 18	10 5	1 1	21 18	0 23	13 12	0 31	20 57	1 32	11 51	17 28	15 51	16 21	8 31	10 14	0 12
M22	0 36	19 58	3 13	5 23	2 5	9 30	1 14	25 43	2 17	10 10	1 1	21 19	0 23	13 11	0 31	20 57	1 32	11 52	17 28	15 51	16 20	8 33	10 15	0 12
T 23	0 59	19 16	4 4	4 36	2 2	9 3	1 15	25 42	2 16	10 15	1 1	21 19	0 23	13 11	0 31	20 57	1 33	11 53	17 28	15 51	16 19	8 35	10 17	0 12
W24	1 23	17 34	4 41	3 48	1 58	8 36	1 17	25 41	2 15	10 20	1 1	21 19	0 23	13 10	0 31	20 57	1 33	11 53	17 28	15 51	16 18	8 37	10 18	0 12
T 25	1 47	15 1	5 3	3 0	1 54	8 10	1 18	25 39	2 15	10 25	1 1	21 19	0 23	13 9	0 31	20 57	1 33	11 54	17 28	15 50	16 17	8 39	10 19	0 12
F 26	2 10	11 50	5 11	2 10	1 49	7 42	1 20	25 38	2 14	10 30	1 0	21 19	0 23	13 9	0 31	20 57	1 33	11 55	17 28	15 49	16 16	8 41	10 20	0 12
S 27	2 34	8 12	5 3	1 19	1 44	7 15	1 21	25 36	2 13	10 35	1 0	21 19	0 23	13 8	0 31	20 56	1 33	11 55	17 28	15 47	16 15	8 43	10 21	0 11
S 28	2 57	4 17	4 42	0 27	1 38	6 47	1 22	25 35	2 12	10 40	1 0	21 19	0 23	13 7	0 31	20 56	1 33	11 56	17 28	15 45	16 14	8 44	10 22	0 11
M29	3 21	0 14	4 9	0n26	1 31	6 19	1 23	25 33	2 12	10 44	1 0	21 19	0 23	13 7	0 31	20 56	1 33	11 57	17 28	15 43	16 13	8 46	10 24	0 11
T 30	3 44	3n48	3 25	1 19	1 24	5 51	1 24	25 31	2 11	10 49	1 0	21 19	0 23	13 6	0 31	20 56	1 33	11 57	17 28	15 41	16 12	8 48	10 25	0 11
W31	4n 7	7n41	2n33	2n13	1s17	5s23	1s25	25n29	2n10	10n54	1s 0	21n19	0n23	13s 5	0n31	20s56	1n33	11n58	17n29	15s40	16s11	8n50	10n26	0n11

Julian Day Number = 2442838.5, Delta T = 46.63 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'26, Lahiri = 23°31'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

APRIL 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 55	11♈23'38	25♈18	10♈36	20♓55	6♋10	1♉17	26♋ 3	6°R 6	13°R54	10°R19	12°R41	14♏27	16♈58	26♈40	T 1
F 2	12 41 52	12°22'51	7♉ 6	12°38	22° 9	6°39	1°31	26° 3	6♏ 4	13♐54	10♎17	12°D40	14°24	17° 5	26°43	F 2
S 3	12 45 48	13°22'01	18°56	14°42	23°23	7° 8	1°45	26° 4	6° 2	13°53	10°16	12♏40	14°21	17°11	26°47	S 3
S 4	12 49 45	14°21'09	0♊52	16°45	24°37	7°37	1°59	26° 4	6° 0	13°52	10°14	12°41	14°17	17°18	26°50	S 4
M 5	12 53 41	15°20'15	12°57	18°50	25°51	8° 7	2°13	26° 5	5°57	13°52	10°12	12°43	14°14	17°25	26°54	M 5
T 6	12 57 38	16°19'19	25°16	20°54	27° 5	8°36	2°28	26° 6	5°55	13°51	10°11	12°44	14°11	17°31	26°58	T 6
W 7	13 1 35	17°18'20	7♋51	22°59	28°19	9° 6	2°42	26° 7	5°53	13°50	10° 9	12°46	14° 8	17°38	27° 1	W 7
T 8	13 5 31	18°17'19	20°48	25° 4	29°32	9°35	2°56	26° 8	5°50	13°50	10° 7	12°R46	14° 5	17°45	27° 5	T 8
F 9	13 9 28	19°16'16	4♌10	27° 8	0♈46	10° 5	3°10	26°10	5°48	13°49	10° 6	12°45	14° 1	17°51	27° 8	F 9
S 10	13 13 24	20°15'10	17°59	29°11	2° 0	10°35	3°24	26°11	5°45	13°48	10° 4	12°43	13°58	17°58	27°12	S 10
S 11	13 17 21	21°14'02	2♍15	1♉14	3°14	11° 5	3°38	26°13	5°43	13°47	10° 2	12°41	13°55	18° 5	27°16	S 11
M12	13 21 17	22°12'52	16°56	3°15	4°28	11°36	3°53	26°14	5°41	13°46	10° 1	12°38	13°52	18°11	27°19	M12
T 13	13 25 14	23°11'40	1♎57	5°14	5°42	12° 6	4° 7	26°16	5°38	13°46	9°59	12°36	13°49	18°18	27°23	T 13
W14	13 29 10	24°10'25	17° 9	7°11	6°56	12°36	4°21	26°18	5°36	13°45	9°57	12°34	13°46	18°25	27°26	W14
T 15	13 33 7	25° 9'09	2♏23	9° 6	8°10	13° 7	4°35	26°20	5°33	13°44	9°56	12°33	13°42	18°31	27°30	T 15
F 16	13 37 3	26° 7'50	17°29	10°58	9°24	13°38	4°50	26°22	5°31	13°43	9°54	12°D32	13°39	18°38	27°34	F 16
S 17	13 41 0	27° 6'30	2♐18	12°46	10°38	14° 9	5° 4	26°24	5°28	13°42	9°53	12°33	13°36	18°45	27°37	S 17
S 18	13 44 57	28° 5'08	16°44	14°32	11°51	14°39	5°18	26°26	5°26	13°41	9°51	12°34	13°33	18°51	27°41	S 18
M19	13 48 53	29° 3'45	0♑44	16°13	13° 5	15°11	5°33	26°28	5°23	13°40	9°50	12°35	13°30	18°58	27°45	M19
T 20	13 52 50	0♉ 2'19	14°18	17°51	14°19	15°42	5°47	26°31	5°20	13°39	9°48	12°36	13°27	19° 5	27°48	T 20
W21	13 56 46	1° 0'52	27°26	19°25	15°33	16°13	6° 1	26°33	5°18	13°38	9°46	12°R36	13°23	19°11	27°52	W21
T 22	14 0 43	1°59'24	10♒11	20°54	16°47	16°44	6°16	26°36	5°15	13°37	9°45	12°36	13°20	19°18	27°55	T 22
F 23	14 4 39	2°57'54	22°38	22°20	18° 1	17°16	6°30	26°39	5°13	13°36	9°43	12°36	13°17	19°25	27°59	F 23
S 24	14 8 36	3°56'22	4♓49	23°40	19°15	17°47	6°44	26°42	5°10	13°34	9°42	12°35	13°14	19°31	28° 3	S 24
S 25	14 12 32	4°54'48	16°50	24°56	20°28	18°19	6°59	26°45	5° 8	13°33	9°40	12°34	13°11	19°38	28° 6	S 25
M26	14 16 29	5°53'13	28°43	26° 7	21°42	18°51	7°13	26°48	5° 5	13°32	9°39	12°33	13° 7	19°45	28°10	M26
T 27	14 20 26	6°51'36	10♈32	27°13	22°56	19°23	7°28	26°51	5° 3	13°31	9°38	12°32	13° 4	19°51	28°14	T 27
W28	14 24 22	7°49'57	22°19	28°14	24°10	19°55	7°42	26°54	5° 0	13°30	9°36	12°31	13° 1	19°58	28°17	W28
T 29	14 28 19	8°48'17	4♉ 8	29°11	25°24	20°27	7°56	26°57	4°57	13°28	9°35	12°31	12°58	20° 5	28°21	T 29
F 30	14 32 15	9♉46'35	16♉ 0	0♊ 2	26♈38	20♋59	8♉11	27♋ 1	4♏55	13♐27	9♎33	12°D31	12♏55	20♈11	28♈24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	11n15	1n34	3n 8	1s 9	4s55	1s26	25n27	2n 9	10n59	1s 0	21n19	0n23	13s 4	0n31	20s56	1n33	11n59	17n29	15s39	16s10	8n52	10n27	0n11
F 2	4 54	14 22	0 31	4 4	1 1	4 27	1 27	25 25	2 9	11 4	1 0	21 19	0 23	13 4	0 31	20 56	1 33	11 59	17 29	15 38	16 10	8 54	10 28	0 11
S 3	5 17	16 54	0s34	5 0	0 52	3 58	1 27	25 23	2 8	11 9	1 0	21 19	0 23	13 3	0 31	20 56	1 33	12 0	17 29	15 38	16 9	8 56	10 30	0 11
S 4	5 40	18 44	1 38	5 56	0 43	3 29	1 28	25 20	2 7	11 14	1 0	21 19	0 23	13 2	0 31	20 56	1 33	12 1	17 29	15 39	16 8	8 57	10 31	0 11
M 5	6 2	19 43	2 39	6 52	0 33	3 1	1 29	25 18	2 6	11 19	0 59	21 19	0 24	13 1	0 31	20 56	1 33	12 1	17 29	15 39	16 7	8 59	10 32	0 11
T 6	6 25	19 48	3 33	7 48	0 23	2 32	1 29	25 15	2 6	11 24	0 59	21 19	0 24	13 1	0 31	20 55	1 33	12 2	17 29	15 40	16 6	9 1	10 33	0 11
W 7	6 48	18 54	4 19	8 45	0 12	2 3	1 30	25 12	2 5	11 29	0 59	21 19	0 24	13 0	0 31	20 55	1 33	12 3	17 28	15 40	16 5	9 3	10 35	0 11
T 8	7 10	17 1	4 53	9 41	0 2	1 34	1 30	25 9	2 4	11 34	0 59	21 19	0 24	12 59	0 31	20 55	1 33	12 3	17 28	15 40	16 4	9 5	10 36	0 11
F 9	7 33	14 10	5 12	10 36	0n 9	1 5	1 30	25 6	2 3	11 39	0 59	21 18	0 24	12 58	0 31	20 55	1 33	12 4	17 28	15 40	16 3	9 6	10 37	0 11
S 10	7 55	10 27	5 14	11 30	0 20	0 35	1 31	25 3	2 3	11 44	0 59	21 18	0 24	12 57	0 31	20 55	1 33	12 4	17 28	15 39	16 2	9 8	10 38	0 10
S 11	8 17	6 3	4 57	12 24	0 32	0 6	1 31	25 0	2 2	11 48	0 59	21 18	0 24	12 57	0 31	20 55	1 33	12 5	17 28	15 39	16 1	9 10	10 40	0 10
M12	8 39	1 9	4 21	13 16	0 43	0n23	1 31	24 57	2 1	11 53	0 59	21 18	0 24	12 56	0 31	20 55	1 33	12 5	17 28	15 38	16 0	9 12	10 41	0 10
T 13	9 1	3s56	3 26	14 7	0 54	0 52	1 31	24 53	2 0	11 58	0 59	21 17	0 24	12 55	0 31	20 54	1 33	12 6	17 28	15 37	15 59	9 14	10 42	0 10
W14	9 23	8 50	2 16	14 56	1 5	1 21	1 31	24 50	2 0	12 3	0 59	21 17	0 24	12 54	0 31	20 54	1 33	12 6	17 28	15 36	15 58	9 16	10 43	0 10
T 15	9 44	13 11	0 56	15 44	1 16	1 51	1 31	24 46	1 59	12 8	0 59	21 17	0 24	12 53	0 31	20 54	1 33	12 7	17 28	15 36	15 57	9 17	10 44	0 10
F 16	10 5	16 37	0n27	16 29	1 26	2 20	1 31	24 42	1 58	12 13	0 59	21 17	0 24	12 53	0 31	20 54	1 33	12 7	17 28	15 36	15 56	9 19	10 46	0 10
S 17	10 27	18 52	1 47	17 12	1 36	2 49	1 31	24 38	1 58	12 18	0 58	21 16	0 24	12 52	0 31	20 54	1 34	12 8	17 28	15 36	15 55	9 21	10 47	0 10
S 18	10 48	19 49	2 58	17 53	1 46	3 18	1 30	24 34	1 57	12 22	0 58	21 16	0 24	12 51	0 31	20 54	1 34	12 8	17 27	15 37	15 54	9 23	10 48	0 10
M19	11 8	19 30	3 57	18 32	1 55	3 47	1 30	24 30	1 56	12 27	0 58	21 15	0 24	12 50	0 31	20 54	1 34	12 9	17 27	15 37	15 53	9 25	10 49	0 10
T 20	11 29	18 3	4 39	19 8	2 4	4 16	1 30	24 26	1 56	12 32	0 58	21 15	0 24	12 49	0 31	20 53	1 34	12 9	17 27	15 37	15 52	9 26	10 51	0 10
W21	11 50	15 40	5 6	19 42	2 11	4 45	1 29	24 21	1 55	12 37	0 58	21 15	0 24	12 48	0 31	20 53	1 34	12 10	17 27	15 37	15 52	9 28	10 52	0 10
T 22	12 10	12 36	5 17	20 13	2 19	5 14	1 29	24 17	1 54	12 42	0 58	21 14	0 24	12 48	0 31	20 53	1 34	12 10	17 27	15 37	15 51	9 30	10 53	0 10
F 23	12 30	9 3	5 12	20 41	2 25	5 42	1 28	24 12	1 53	12 46	0 58	21 14	0 24	12 47	0 31	20 53	1 34	12 11	17 26	15 37	15 50	9 32	10 54	0 10
S 24	12 50	5 11	4 54	21 7	2 30	6 11	1 27	24 7	1 53	12 51	0 58	21 13	0 25	12 46	0 31	20 53	1 34	12 11	17 26	15 37	15 49	9 33	10 56	0 9
S 25	13 10	1 10	4 22	21 30	2 35	6 39	1 27	24 2	1 52	12 56	0 58	21 13	0 25	12 45	0 31	20 53	1 34	12 11	17 26	15 37	15 48	9 35	10 57	0 9
M26	13 29	2n51	3 40	21 51	2 38	7 8	1 26	23 57	1 51	13 1	0 58	21 12	0 25	12 44	0 31	20 52	1 34	12 12	17 26	15 36	15 47	9 37	10 58	0 9
T 27	13 48	6 45	2 49	22 9	2 41	7 36	1 25	23 52	1 51	13 5	0 58	21 12	0 25	12 43	0 31	20 52	1 34	12 12	17 26	15 36	15 46	9 39	10 59	0 9
W28	14 7	10 23	1 50	22 25	2 43	8 4	1 24	23 47	1 50	13 10	0 58	21 11	0 25	12 42	0 31	20 52	1 34	12 12	17 25	15 36	15 45	9 41	11 1	0 9
T 29	14 26	13 37	0 47	22 38	2 44	8 32	1 23	23 41	1 49	13 15	0 58	21 10	0 25	12 42	0 31	20 52	1 34	12 13	17 25	15 36	15 44	9 42	11 2	0 9
F 30	14n45	16n19	0s19	22n49	2n43	8n59	1s22	23n36	1n49	13n19	0s58	21n10	0n25	12s41	0n31	20s52	1n34	12n13	17n25	15s36	15s43	9n44	11n 3	0n 9

Julian Day Number = 2442869.5, Delta T = 46.72 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'31, Lahiri = 23°31'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

MAY 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 12	10♉44'51	27♉57	0♊48	27♈51	21♋31	8♉25	27♋ 4	4°R52	13°R26	9°R32	12♏31	12♏52	20♈18	28♈28	S 1
S 2	14 40 8	11°43'05	10♊ 3	1°28	29° 5	22° 3	8°39	27° 8	4♏50	13♐25	9♎31	12°31	12°48	20°25	28°31	S 2
M 3	14 44 5	12°41'18	22°18	2° 3	0♉19	22°36	8°54	27°12	4°47	13°23	9°29	12°R31	12°45	20°31	28°35	M 3
T 4	14 48 1	13°39'29	4♋45	2°34	1°33	23° 8	9° 8	27°15	4°45	13°22	9°28	12°31	12°42	20°38	28°39	T 4
W 5	14 51 58	14°37'37	17°28	2°58	2°47	23°41	9°22	27°19	4°42	13°21	9°27	12°31	12°39	20°45	28°42	W 5
T 6	14 55 55	15°35'44	0♌28	3°18	4° 0	24°14	9°37	27°23	4°40	13°19	9°25	12°31	12°36	20°51	28°46	T 6
F 7	14 59 51	16°33'49	13°48	3°32	5°14	24°46	9°51	27°27	4°37	13°18	9°24	12°D31	12°33	20°58	28°49	F 7
S 8	15 3 48	17°31'52	27°29	3°40	6°28	25°19	10° 5	27°31	4°35	13°16	9°23	12°31	12°29	21° 5	28°53	S 8
S 9	15 7 44	18°29'52	11♍32	3°R44	7°42	25°52	10°19	27°36	4°32	13°15	9°22	12°31	12°26	21°11	28°56	S 9
M10	15 11 41	19°27'51	25°57	3°43	8°55	26°25	10°34	27°40	4°30	13°14	9°20	12°32	12°23	21°18	29° 0	M10
T 11	15 15 37	20°25'48	10♎40	3°36	10° 9	26°58	10°48	27°44	4°28	13°12	9°19	12°32	12°20	21°24	29° 3	T 11
W12	15 19 34	21°23'44	25°36	3°25	11°23	27°31	11° 2	27°49	4°25	13°11	9°18	12°33	12°17	21°31	29° 6	W12
T 13	15 23 30	22°21'37	10♏37	3°10	12°37	28° 4	11°16	27°53	4°23	13° 9	9°17	12°R33	12°13	21°38	29°10	T 13
F 14	15 27 27	23°19'30	25°37	2°50	13°50	28°38	11°31	27°58	4°20	13° 8	9°16	12°33	12°10	21°44	29°13	F 14
S 15	15 31 24	24°17'20	10♐26	2°27	15° 4	29°11	11°45	28° 3	4°18	13° 6	9°15	12°32	12° 7	21°51	29°17	S 15
S 16	15 35 20	25°15'10	24°56	2° 1	16°18	29°44	11°59	28° 8	4°16	13° 5	9°14	12°31	12° 4	21°58	29°20	S 16
M17	15 39 17	26°12'58	9♑ 4	1°32	17°31	0♌18	12°13	28°12	4°13	13° 3	9°13	12°29	12° 1	22° 4	29°23	M17
T 18	15 43 13	27°10'44	22°45	1° 1	18°45	0°51	12°27	28°17	4°11	13° 2	9°12	12°28	11°58	22°11	29°27	T 18
W19	15 47 10	28° 8'30	6♒ 0	0°27	19°59	1°25	12°41	28°22	4° 9	13° 0	9°11	12°26	11°54	22°18	29°30	W19
T 20	15 51 6	29° 6'15	18°50	29♉53	21°13	1°59	12°55	28°28	4° 7	12°58	9°10	12°25	11°51	22°24	29°33	T 20
F 21	15 55 3	0♊ 3'58	1♓19	29°19	22°26	2°32	13° 9	28°33	4° 4	12°57	9° 9	12°D25	11°48	22°31	29°36	F 21
S 22	15 58 59	1° 1'40	13°30	28°44	23°40	3° 6	13°23	28°38	4° 2	12°55	9° 8	12°25	11°45	22°38	29°40	S 22
S 23	16 2 56	1°59'21	25°29	28°10	24°54	3°40	13°37	28°43	4° 0	12°54	9° 7	12°26	11°42	22°44	29°43	S 23
M24	16 6 53	2°57'01	7♈20	27°38	26° 7	4°14	13°51	28°49	3°58	12°52	9° 6	12°28	11°38	22°51	29°46	M24
T 25	16 10 49	3°54'41	19° 8	27° 7	27°21	4°48	14° 5	28°54	3°56	12°51	9° 6	12°29	11°35	22°58	29°49	T 25
W26	16 14 46	4°52'19	0♉56	26°39	28°35	5°22	14°19	29° 0	3°54	12°49	9° 5	12°31	11°32	23° 4	29°52	W26
T 27	16 18 42	5°49'56	12°48	26°13	29°49	5°56	14°33	29° 5	3°52	12°47	9° 4	12°R31	11°29	23°11	29°55	T 27
F 28	16 22 39	6°47'32	24°47	25°51	1♊ 2	6°30	14°47	29°11	3°50	12°46	9° 3	12°31	11°26	23°18	29°59	F 28
S 29	16 26 35	7°45'07	6♊55	25°32	2°16	7° 5	15° 0	29°17	3°48	12°44	9° 3	12°29	11°23	23°24	0♉ 2	S 29
S 30	16 30 32	8°42'41	19°14	25°17	3°30	7°39	15°14	29°23	3°46	12°43	9° 2	12°26	11°19	23°31	0° 5	S 30
M31	16 34 28	9♊40'13	1♋46	25♉ 6	4♊43	8♌13	15♉28	29♋28	3♏44	12♐41	9♎ 1	12♏22	11♏16	23♈38	0♉ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 3	18n20	1s25	22n57	2n42	9n27	1s21	23n30	1n48	13n24	0s58	21n 9	0n25	12s40	0n31	20s52	1n34	12n13	17n25	15s36	15s42	9n46	11n 4	0n 9	
S 2	15 21	19 32	2 27	23 3	2 39	9 54	1 20	23 24	1 47	13 29	0 58	21 8	0 25	12 39	0 31	20 51	1 34	12 13	17 24	15 36	15 41	9 48	11 5	0 9	
M 3	15 39	19 50	3 24	23 7	2 35	10 21	1 19	23 18	1 47	13 33	0 58	21 8	0 25	12 38	0 31	20 51	1 34	12 14	17 24	15 36	15 40	9 49	11 7	0 9	
T 4	15 56	19 10	4 12	23 8	2 31	10 48	1 18	23 12	1 46	13 38	0 58	21 7	0 25	12 37	0 31	20 51	1 34	12 14	17 24	15 36	15 39	9 51	11 8	0 9	
W 5	16 14	17 32	4 48	23 7	2 25	11 14	1 16	23 6	1 45	13 42	0 57	21 6	0 25	12 37	0 31	20 51	1 34	12 14	17 23	15 36	15 38	9 53	11 9	0 9	
T 6	16 31	14 59	5 11	23 4	2 17	11 41	1 15	22 59	1 45	13 47	0 57	21 6	0 25	12 36	0 31	20 51	1 34	12 14	17 23	15 36	15 37	9 55	11 10	0 9	
F 7	16 47	11 37	5 18	22 58	2 9	12 7	1 14	22 53	1 44	13 52	0 57	21 5	0 25	12 35	0 31	20 50	1 34	12 15	17 23	15 36	15 36	9 56	11 11	0 9	
S 8	17 4	7 32	5 7	22 51	2 0	12 32	1 12	22 46	1 43	13 56	0 57	21 4	0 25	12 34	0 31	20 50	1 34	12 15	17 22	15 36	15 35	9 58	11 13	0 9	
S 9	17 20	2 57	4 38	22 41	1 49	12 58	1 11	22 39	1 43	14 1	0 57	21 3	0 25	12 33	0 31	20 50	1 34	12 15	17 22	15 36	15 34	10 0	11 14	0 8	
M10	17 36	1s55	3 51	22 29	1 37	13 23	1 9	22 32	1 42	14 5	0 57	21 3	0 25	12 32	0 31	20 50	1 34	12 15	17 22	15 36	15 33	10 2	11 15	0 8	
T 11	17 51	6 48	2 48	22 15	1 25	13 48	1 7	22 25	1 41	14 9	0 57	21 2	0 25	12 32	0 31	20 50	1 34	12 15	17 21	15 36	15 32	10 3	11 16	0 8	
W12	18 7	11 20	1 33	22 0	1 11	14 12	1 6	22 18	1 41	14 14	0 57	21 1	0 25	12 31	0 31	20 49	1 34	12 15	17 21	15 36	15 31	10 5	11 17	0 8	
T 13	18 22	15 11	0 11	21 43	0 56	14 36	1 4	22 11	1 40	14 18	0 57	21 0	0 25	12 30	0 31	20 49	1 34	12 15	17 21	15 36	15 30	10 7	11 18	0 8	
F 14	18 36	18 0	1n12	21 24	0 41	15 0	1 2	22 4	1 40	14 23	0 57	20 59	0 26	12 29	0 30	20 49	1 34	12 15	17 20	15 36	15 29	10 9	11 19	0 8	
S 15	18 51	19 34	2 29	21 3	0 25	15 24	1 1	21 56	1 39	14 27	0 57	20 58	0 26	12 29	0 30	20 49	1 34	12 15	17 20	15 36	15 28	10 10	11 21	0 8	
S 16	19 5	19 47	3 34	20 42	0 8	15 47	0 59	21 48	1 38	14 31	0 57	20 57	0 26	12 28	0 30	20 49	1 34	12 16	17 20	15 36	15 27	10 12	11 22	0 8	
M17	19 18	18 44	4 25	20 19	0s 9	16 9	0 57	21 41	1 38	14 36	0 57	20 56	0 26	12 27	0 30	20 48	1 34	12 16	17 19	15 35	15 26	10 14	11 23	0 8	
T 18	19 32	16 37	4 58	19 56	0 27	16 31	0 55	21 33	1 37	14 40	0 57	20 55	0 26	12 26	0 30	20 48	1 34	12 16	17 19	15 35	15 25	10 15	11 24	0 8	
W19	19 45	13 41	5 15	19 32	0 44	16 53	0 53	21 25	1 36	14 44	0 57	20 54	0 26	12 26	0 30	20 48	1 34	12 16	17 18	15 34	15 24	10 17	11 25	0 8	
T 20	19 58	10 11	5 15	19 7	1 2	17 15	0 51	21 17	1 36	14 49	0 57	20 53	0 26	12 25	0 30	20 48	1 34	12 16	17 18	15 34	15 24	10 19	11 26	0 8	
F 21	20 10	6 20	5 0	18 43	1 19	17 35	0 49	21 8	1 35	14 53	0 57	20 52	0 26	12 24	0 30	20 48	1 34	12 16	17 18	15 34	15 23	10 21	11 27	0 8	
S 22	20 22	2 18	4 31	18 19	1 36	17 56	0 47	21 0	1 34	14 57	0 57	20 51	0 26	12 23	0 30	20 47	1 34	12 15	17 17	15 34	15 22	10 22	11 28	0 8	
S 23	20 34	1n45	3 52	17 55	1 53	18 16	0 45	20 51	1 34	15 1	0 57	20 50	0 26	12 23	0 30	20 47	1 34	12 15	17 17	15 34	15 21	10 24	11 29	0 8	
M24	20 45	5 42	3 2	17 33	2 9	18 36	0 43	20 43	1 33	15 5	0 57	20 49	0 26	12 22	0 30	20 47	1 34	12 15	17 16	15 35	15 20	10 26	11 30	0 7	
T 25	20 56	9 26	2 6	17 11	2 24	18 55	0 41	20 34	1 33	15 9	0 57	20 48	0 26	12 21	0 30	20 47	1 34	12 15	17 16	15 35	15 19	10 27	11 31	0 7	
W26	21 7	12 47	1 4	16 51	2 38	19 13	0 38	20 25	1 32	15 14	0 57	20 47	0 26	12 21	0 30	20 47	1 34	12 15	17 15	15 36	15 18	10 29	11 33	0 7	
T 27	21 17	15 39	0s 2	16 32	2 51	19 31	0 36	20 16	1 31	15 18	0 57	20 46	0 26	12 20	0 30	20 46	1 34	12 15	17 15	15 36	15 17	10 31	11 34	0 7	
F 28	21 27	17 53	1 7	16 15	3 3	19 49	0 34	20 7	1 31	15 22	0 57	20 45	0 26	12 19	0 30	20 46	1 34	12 15	17 14	15 36	15 16	10 32	11 35	0 7	
S 29	21 36	19 19	2 10	16 0	3 14	20 6	0 32	19 57	1 30	15 26	0 57	20 44	0 26	12 19	0 30	20 46	1 34	12 15	17 14	15 35	15 15	10 34	11 36	0 7	
S 30	21 45	19 52	3 8	15 47	3 24	20 22	0 30	19 48	1 30	15 30	0 57	20 43	0 26	12 18	0 30	20 46	1 34	12 14	17 13	15 34	15 14	10 36	11 37	0 7	
M31	21n54	19n27	3s58	15n36	3s33	20n38	0s27	19n39	1n29	15n34	0s57	20n42	0n26	12s17	0n30	20s46	1n34	12n14	17n13	15s33	15s13	10n38	11n38	0n 7	

Julian Day Number = 2442899.5, Delta T = 46.81 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'35, Lahiri = 23°31'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

JUNE 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 25	10♊37'45	14♋30	24°R59	5♊57	8♌48	15♉41	29♋34	3°R42	12°R39	9°R 1	12°R17	11♏13	23♈44	0♉11	T 1
W 2	16 42 22	11°35'15	27°28	24°D57	7°11	9°22	15°55	29°40	3♏40	12♐38	9♎ 0	12♏13	11°10	23°51	0°14	W 2
T 3	16 46 18	12°32'44	10♌41	24♉59	8°24	9°57	16° 9	29°46	3°38	12°36	9° 0	12° 9	11° 7	23°57	0°16	T 3
F 4	16 50 15	13°30'12	24° 8	25° 5	9°38	10°31	16°22	29°53	3°36	12°34	8°59	12° 6	11° 4	24° 4	0°19	F 4
S 5	16 54 11	14°27'39	7♍49	25°16	10°52	11° 6	16°36	29°59	3°35	12°33	8°59	12° 5	11° 0	24°11	0°22	S 5
S 6	16 58 8	15°25'04	21°46	25°32	12° 6	11°41	16°49	0♌ 5	3°33	12°31	8°58	12°D 5	10°57	24°17	0°25	S 6
M 7	17 2 4	16°22'28	5♎56	25°52	13°19	12°15	17° 2	0°11	3°31	12°30	8°58	12° 6	10°54	24°24	0°28	M 7
T 8	17 6 1	17°19'51	20°20	26°16	14°33	12°50	17°16	0°18	3°30	12°28	8°58	12° 7	10°51	24°31	0°30	T 8
W 9	17 9 57	18°17'13	4♏53	26°44	15°47	13°25	17°29	0°24	3°28	12°26	8°57	12°R 8	10°48	24°37	0°33	W 9
T 10	17 13 54	19°14'34	19°33	27°17	17° 0	14° 0	17°42	0°30	3°27	12°25	8°57	12° 8	10°44	24°44	0°36	T 10
F 11	17 17 51	20°11'54	4♐12	27°54	18°14	14°35	17°55	0°37	3°25	12°23	8°57	12° 7	10°41	24°51	0°38	F 11
S 12	17 21 47	21° 9'14	18°46	28°36	19°28	15°10	18° 8	0°43	3°24	12°21	8°56	12° 3	10°38	24°57	0°41	S 12
S 13	17 25 44	22° 6'32	3♑ 7	29°21	20°41	15°45	18°21	0°50	3°22	12°20	8°56	11°58	10°35	25° 4	0°44	S 13
M14	17 29 40	23° 3'50	17°10	0♊10	21°55	16°20	18°34	0°57	3°21	12°18	8°56	11°52	10°32	25°11	0°46	M14
T 15	17 33 37	24° 1'07	0♒50	1° 3	23° 9	16°55	18°47	1° 3	3°20	12°17	8°56	11°45	10°29	25°17	0°49	T 15
W16	17 37 33	24°58'24	14° 6	2° 0	24°22	17°30	19° 0	1°10	3°18	12°15	8°56	11°39	10°25	25°24	0°51	W16
T 17	17 41 30	25°55'41	26°59	3° 0	25°36	18° 6	19°13	1°17	3°17	12°14	8°56	11°34	10°22	25°31	0°54	T 17
F 18	17 45 26	26°52'57	9♓30	4° 4	26°50	18°41	19°26	1°24	3°16	12°12	8°56	11°31	10°19	25°37	0°56	F 18
S 19	17 49 23	27°50'13	21°43	5°12	28° 4	19°16	19°39	1°30	3°15	12°10	8°D56	11°29	10°16	25°44	0°58	S 19
S 20	17 53 20	28°47'28	3♈43	6°23	29°17	19°52	19°51	1°37	3°14	12° 9	8°56	11°D29	10°13	25°51	1° 0	S 20
M21	17 57 16	29°44'43	15°34	7°38	0♋31	20°27	20° 4	1°44	3°13	12° 7	8°56	11°30	10°10	25°57	1° 3	M21
T 22	18 1 13	0♋41'59	27°22	8°57	1°45	21° 3	20°16	1°51	3°12	12° 6	8°56	11°31	10° 6	26° 4	1° 5	T 22
W23	18 5 9	1°39'14	9♉12	10°18	2°58	21°38	20°29	1°58	3°11	12° 4	8°56	11°R32	10° 3	26°11	1° 7	W23
T 24	18 9 6	2°36'29	21° 8	11°43	4°12	22°14	20°41	2° 5	3°10	12° 3	8°56	11°31	10° 0	26°17	1° 9	T 24
F 25	18 13 2	3°33'44	3♊15	13°12	5°26	22°49	20°53	2°13	3° 9	12° 1	8°56	11°29	9°57	26°24	1°11	F 25
S 26	18 16 59	4°30'58	15°34	14°44	6°40	23°25	21° 6	2°20	3° 8	12° 0	8°56	11°24	9°54	26°30	1°13	S 26
S 27	18 20 55	5°28'13	28° 9	16°19	7°53	24° 1	21°18	2°27	3° 7	11°58	8°57	11°18	9°50	26°37	1°15	S 27
M28	18 24 52	6°25'27	11♋ 0	17°57	9° 7	24°37	21°30	2°34	3° 7	11°57	8°57	11° 9	9°47	26°44	1°17	M28
T 29	18 28 49	7°22'41	24° 6	19°38	10°21	25°12	21°42	2°41	3° 6	11°56	8°57	11° 0	9°44	26°50	1°19	T 29
W30	18 32 45	8♋19'55	7♌27	21♊23	11♋35	25♌48	21♉54	2♌49	3♏ 5	11♐54	8♎58	10♏50	9♏41	26♈57	1♉21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	18n 3	4s37	15n27	3s40	20n53	0s25	19n29	1n28	15n38	0s57	20n40	0n26	12s17	0n30	20s45	1n34	12n14	17n13	15s31	15s12	10n39	11n39	0n 7
W 2	22 10	15 43	5 3	15 20	3 47	21 8	0 23	19 19	1 28	15 41	0 57	20 39	0 27	12 16	0 30	20 45	1 34	12 14	17 12	15 30	15 11	10 41	11 40	0 7
T 3	22 18	12 32	5 13	15 16	3 52	21 22	0 20	19 9	1 27	15 45	0 57	20 38	0 27	12 15	0 30	20 45	1 34	12 14	17 12	15 29	15 10	10 43	11 40	0 7
F 4	22 25	8 40	5 6	15 13	3 56	21 36	0 18	18 59	1 26	15 49	0 57	20 37	0 27	12 15	0 30	20 45	1 34	12 13	17 11	15 28	15 9	10 44	11 41	0 7
S 5	22 32	4 16	4 42	15 13	3 59	21 49	0 16	18 49	1 26	15 53	0 57	20 35	0 27	12 14	0 30	20 45	1 34	12 13	17 11	15 28	15 8	10 46	11 42	0 7
S 6	22 39	0s26	4 1	15 15	4 1	22 1	0 13	18 39	1 25	15 57	0 57	20 34	0 27	12 14	0 30	20 44	1 34	12 13	17 10	15 28	15 7	10 48	11 43	0 7
M 7	22 45	5 11	3 5	15 19	4 1	22 13	0 11	18 29	1 25	16 1	0 57	20 33	0 27	12 13	0 30	20 44	1 34	12 13	17 10	15 28	15 6	10 49	11 44	0 7
T 8	22 50	9 44	1 56	15 25	4 1	22 24	0 9	18 18	1 24	16 4	0 57	20 32	0 27	12 13	0 30	20 44	1 34	12 12	17 9	15 28	15 5	10 51	11 45	0 6
W 9	22 55	13 46	0 40	15 32	4 0	22 35	0 6	18 8	1 23	16 8	0 57	20 30	0 27	12 12	0 30	20 44	1 34	12 12	17 9	15 29	15 4	10 53	11 46	0 6
T 10	23 0	16 58	0n40	15 42	3 57	22 44	0 4	17 57	1 23	16 12	0 57	20 29	0 27	12 12	0 30	20 44	1 34	12 12	17 8	15 29	15 3	10 54	11 47	0 6
F 11	23 5	19 4	1 57	15 53	3 54	22 54	0 1	17 46	1 22	16 15	0 57	20 28	0 27	12 11	0 30	20 43	1 34	12 11	17 8	15 28	15 2	10 56	11 48	0 6
S 12	23 9	19 52	3 6	16 6	3 50	23 2	0n 1	17 35	1 22	16 19	0 57	20 26	0 27	12 11	0 30	20 43	1 34	12 11	17 7	15 27	15 1	10 58	11 49	0 6
S 13	23 12	19 22	4 2	16 20	3 46	23 10	0 3	17 24	1 21	16 23	0 57	20 25	0 27	12 10	0 30	20 43	1 34	12 10	17 7	15 26	15 0	10 59	11 49	0 6
M14	23 16	17 41	4 42	16 36	3 40	23 17	0 6	17 13	1 20	16 26	0 57	20 23	0 27	12 10	0 30	20 43	1 34	12 10	17 6	15 24	14 59	11 1	11 50	0 6
T 15	23 18	15 1	5 4	16 53	3 34	23 24	0 8	17 2	1 20	16 30	0 57	20 22	0 27	12 9	0 30	20 43	1 34	12 10	17 6	15 22	14 58	11 2	11 51	0 6
W16	23 21	11 39	5 9	17 11	3 27	23 30	0 10	16 51	1 19	16 33	0 57	20 21	0 27	12 9	0 30	20 42	1 34	12 9	17 5	15 20	14 57	11 4	11 52	0 6
T 17	23 23	7 50	4 59	17 30	3 19	23 35	0 13	16 39	1 19	16 37	0 57	20 19	0 27	12 9	0 30	20 42	1 34	12 9	17 4	15 18	14 56	11 6	11 53	0 6
F 18	23 24	3 47	4 34	17 50	3 11	23 39	0 15	16 28	1 18	16 40	0 57	20 18	0 27	12 8	0 30	20 42	1 34	12 8	17 4	15 17	14 55	11 7	11 53	0 6
S 19	23 25	0n21	3 57	18 11	3 2	23 43	0 17	16 16	1 17	16 43	0 58	20 16	0 27	12 8	0 30	20 42	1 34	12 8	17 3	15 17	14 54	11 9	11 54	0 6
S 20	23 26	4 23	3 10	18 32	2 53	23 46	0 20	16 4	1 17	16 47	0 58	20 15	0 28	12 8	0 30	20 42	1 34	12 7	17 3	15 17	14 53	11 11	11 55	0 6
M21	23 26	8 13	2 16	18 54	2 43	23 48	0 22	15 53	1 16	16 50	0 58	20 13	0 28	12 7	0 30	20 42	1 34	12 7	17 2	15 17	14 52	11 12	11 56	0 6
T 22	23 26	11 43	1 16	19 16	2 33	23 50	0 24	15 41	1 16	16 53	0 58	20 12	0 28	12 7	0 29	20 41	1 34	12 6	17 2	15 17	14 51	11 14	11 56	0 5
W23	23 26	14 46	0 13	19 38	2 23	23 51	0 27	15 29	1 15	16 57	0 58	20 10	0 28	12 7	0 29	20 41	1 34	12 6	17 1	15 18	14 50	11 16	11 57	0 5
T 24	23 25	17 13	0s52	20 1	2 12	23 51	0 29	15 17	1 15	17 0	0 58	20 9	0 28	12 6	0 29	20 41	1 34	12 5	17 1	15 17	14 49	11 17	11 58	0 5
F 25	23 24	18 56	1 54	20 23	2 1	23 51	0 31	15 4	1 14	17 3	0 58	20 7	0 28	12 6	0 29	20 41	1 34	12 5	17 0	15 17	14 48	11 19	11 58	0 5
S 26	23 22	19 48	2 53	20 46	1 49	23 50	0 33	14 52	1 13	17 6	0 58	20 6	0 28	12 6	0 29	20 41	1 34	12 4	17 0	15 15	14 47	11 20	11 59	0 5
S 27	23 20	19 42	3 44	21 7	1 37	23 48	0 36	14 40	1 13	17 9	0 58	20 4	0 28	12 6	0 29	20 41	1 34	12 3	16 59	15 13	14 46	11 22	12 0	0 5
M28	23 17	18 36	4 24	21 29	1 25	23 45	0 38	14 27	1 12	17 12	0 58	20 3	0 28	12 5	0 29	20 40	1 34	12 3	16 59	15 11	14 45	11 24	12 0	0 5
T 29	23 14	16 30	4 52	21 49	1 13	23 42	0 40	14 15	1 12	17 15	0 58	20 1	0 28	12 5	0 29	20 40	1 34	12 2	16 58	15 8	14 44	11 25	12 1	0 5
W30	23n11	13n30	5s 5	22n 9	1s 1	23n38	0n42	14n 2	1n11	17n18	0s58	19n59	0n28	12s 5	0n29	20s40	1n34	12n 2	16n58	15s 5	14s43	11n27	12n 1	0n 5

Julian Day Number = 2442930.5, Delta T = 46.90 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'39, Lahiri = 23°31'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

JULY 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 42	9♋17'08	21♌ 0	23♊10	12♋48	26♌24	22♉ 6	2♌56	3°R 5	11°R53	8♎58	10°R42	9♏38	27♈ 4	1♉23	T 1
F 2	18 40 38	10°14'21	4♍44	25° 1	14° 2	27° 0	22°17	3° 3	3♏ 4	11♐51	8°58	10♏35	9°35	27°10	1°25	F 2
S 3	18 44 35	11°11'34	18°36	26°54	15°16	27°36	22°29	3°11	3° 4	11°50	8°59	10°31	9°31	27°17	1°26	S 3
S 4	18 48 31	12° 8'46	2♎35	28°50	16°30	28°12	22°41	3°18	3° 3	11°49	8°59	10°29	9°28	27°24	1°28	S 4
M 5	18 52 28	13° 5'58	16°41	0♋48	17°43	28°48	22°52	3°25	3° 3	11°47	9° 0	10°D29	9°25	27°30	1°30	M 5
T 6	18 56 24	14° 3'10	0♏51	2°49	18°57	29°25	23° 3	3°33	3° 3	11°46	9° 0	10°29	9°22	27°37	1°31	T 6
W 7	19 0 21	15° 0'22	15° 5	4°51	20°11	0♍ 1	23°15	3°40	3° 3	11°45	9° 1	10°R29	9°19	27°44	1°33	W 7
T 8	19 4 18	15°57'33	29°21	6°56	21°25	0°37	23°26	3°48	3° 2	11°43	9° 2	10°28	9°16	27°50	1°34	T 8
F 9	19 8 14	16°54'45	13♐36	9° 2	22°39	1°13	23°37	3°55	3° 2	11°42	9° 2	10°24	9°12	27°57	1°36	F 9
S 10	19 12 11	17°51'56	27°45	11° 9	23°52	1°50	23°48	4° 3	3° 2	11°41	9° 3	10°18	9° 9	28° 4	1°37	S 10
S 11	19 16 7	18°49'07	11♑46	13°17	25° 6	2°26	23°59	4°10	3°D 2	11°40	9° 4	10° 9	9° 6	28°10	1°38	S 11
M12	19 20 4	19°46'19	25°32	15°26	26°20	3° 2	24°10	4°18	3° 2	11°38	9° 4	9°59	9° 3	28°17	1°40	M12
T 13	19 24 0	20°43'31	9♒ 1	17°35	27°34	3°39	24°21	4°26	3° 2	11°37	9° 5	9°48	9° 0	28°23	1°41	T 13
W14	19 27 57	21°40'43	22°10	19°45	28°47	4°15	24°32	4°33	3° 2	11°36	9° 6	9°37	8°56	28°30	1°42	W14
T 15	19 31 54	22°37'55	4♓59	21°54	0♌ 1	4°52	24°42	4°41	3° 2	11°35	9° 7	9°28	8°53	28°37	1°43	T 15
F 16	19 35 50	23°35'08	17°28	24° 2	1°15	5°29	24°53	4°48	3° 3	11°34	9° 8	9°20	8°50	28°43	1°44	F 16
S 17	19 39 47	24°32'22	29°40	26°10	2°29	6° 5	25° 3	4°56	3° 3	11°33	9° 9	9°16	8°47	28°50	1°45	S 17
S 18	19 43 43	25°29'36	11♈39	28°17	3°43	6°42	25°13	5° 4	3° 3	11°32	9°10	9°13	8°44	28°57	1°46	S 18
M19	19 47 40	26°26'51	23°31	0♌23	4°56	7°19	25°23	5°11	3° 4	11°31	9°11	9°D12	8°41	29° 3	1°47	M19
T 20	19 51 36	27°24'07	5♉19	2°28	6°10	7°55	25°33	5°19	3° 4	11°30	9°12	9°R12	8°37	29°10	1°48	T 20
W21	19 55 33	28°21'23	17°10	4°31	7°24	8°32	25°43	5°27	3° 5	11°29	9°13	9°12	8°34	29°17	1°49	W21
T 22	19 59 29	29°18'41	29° 9	6°33	8°38	9° 9	25°53	5°34	3° 5	11°28	9°14	9°11	8°31	29°23	1°50	T 22
F 23	20 3 26	0♌15'59	11♊21	8°34	9°52	9°46	26° 3	5°42	3° 6	11°27	9°15	9° 7	8°28	29°30	1°51	F 23
S 24	20 7 23	1°13'18	23°50	10°32	11° 6	10°23	26°12	5°50	3° 6	11°26	9°16	9° 1	8°25	29°37	1°51	S 24
S 25	20 11 19	2°10'38	6♋37	12°30	12°20	11° 0	26°22	5°58	3° 7	11°25	9°17	8°53	8°22	29°43	1°52	S 25
M26	20 15 16	3° 7'58	19°45	14°25	13°33	11°37	26°31	6° 5	3° 8	11°24	9°18	8°42	8°18	29°50	1°52	M26
T 27	20 19 12	4° 5'19	3♌13	16°19	14°47	12°14	26°40	6°13	3° 9	11°23	9°19	8°30	8°15	29°57	1°53	T 27
W28	20 23 9	5° 2'41	16°58	18°11	16° 1	12°51	26°50	6°21	3° 9	11°22	9°21	8°18	8°12	0♉ 3	1°53	W28
T 29	20 27 5	6° 0'04	0♍57	20° 2	17°15	13°28	26°59	6°29	3°10	11°22	9°22	8° 7	8° 9	0°10	1°54	T 29
F 30	20 31 2	6°57'27	15° 4	21°51	18°29	14° 6	27° 7	6°36	3°11	11°21	9°23	7°58	8° 6	0°16	1°54	F 30
S 31	20 34 58	7♌54'51	29♍16	23♌38	19♌43	14♍43	27♉16	6♌44	3♏12	11♐20	9♎25	7♏52	8♏ 2	0♉23	1♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	9n45	5s 0	22n27	0s49	23n33	0n44	13n49	1n10	17n21	0s58	19n58	0n28	12s 5	0n29	20s40	1n34	12n 1	16n57	15s 2	14s42	11n28	12n 2	0n 5
F 2	23 3	5 27	4 39	22 44	0 37	23 28	0 46	13 36	1 10	17 24	0 58	19 56	0 28	12 5	0 29	20 40	1 34	12 0	16 56	15 0	14 41	11 30	12 2	0 5
S 3	22 58	0 49	4 1	22 59	0 25	23 22	0 48	13 23	1 9	17 27	0 58	19 54	0 28	12 5	0 29	20 40	1 34	12 0	16 56	14 59	14 40	11 32	12 3	0 5
S 4	22 53	3s54	3 8	23 13	0 13	23 15	0 50	13 10	1 9	17 30	0 58	19 53	0 28	12 5	0 29	20 39	1 34	11 59	16 55	14 58	14 39	11 33	12 3	0 5
M 5	22 48	8 28	2 4	23 25	0 1	23 8	0 52	12 57	1 8	17 33	0 58	19 51	0 29	12 4	0 29	20 39	1 34	11 58	16 55	14 58	14 38	11 35	12 4	0 5
T 6	22 42	12 34	0 51	23 34	0n10	22 59	0 54	12 44	1 8	17 36	0 58	19 50	0 29	12 4	0 29	20 39	1 34	11 58	16 54	14 58	14 37	11 36	12 4	0 5
W 7	22 36	15 58	0n25	23 42	0 21	22 51	0 56	12 31	1 7	17 39	0 58	19 48	0 29	12 4	0 29	20 39	1 34	11 57	16 54	14 58	14 36	11 38	12 5	0 4
T 8	22 29	18 24	1 39	23 47	0 31	22 41	0 58	12 17	1 6	17 41	0 59	19 46	0 29	12 4	0 29	20 39	1 34	11 56	16 53	14 58	14 35	11 40	12 5	0 4
F 9	22 22	19 40	2 47	23 49	0 41	22 31	0 59	12 4	1 6	17 44	0 59	19 44	0 29	12 4	0 29	20 39	1 33	11 55	16 53	14 57	14 34	11 41	12 6	0 4
S 10	22 15	19 41	3 44	23 49	0 51	22 20	1 1	11 50	1 5	17 47	0 59	19 43	0 29	12 4	0 29	20 39	1 33	11 55	16 52	14 55	14 33	11 43	12 6	0 4
S 11	22 7	18 30	4 27	23 46	0 59	22 9	1 3	11 37	1 5	17 49	0 59	19 41	0 29	12 4	0 29	20 39	1 33	11 54	16 52	14 52	14 32	11 44	12 7	0 4
M12	21 59	16 14	4 53	23 40	1 8	21 56	1 4	11 23	1 4	17 52	0 59	19 39	0 29	12 4	0 29	20 38	1 33	11 53	16 51	14 49	14 31	11 46	12 7	0 4
T 13	21 51	13 8	5 2	23 31	1 15	21 44	1 6	11 9	1 3	17 54	0 59	19 38	0 29	12 4	0 29	20 38	1 33	11 52	16 51	14 45	14 30	11 47	12 7	0 4
W14	21 42	9 28	4 55	23 20	1 22	21 30	1 8	10 56	1 3	17 57	0 59	19 36	0 29	12 4	0 29	20 38	1 33	11 52	16 50	14 42	14 29	11 49	12 8	0 4
T 15	21 32	5 27	4 33	23 6	1 28	21 16	1 9	10 42	1 2	17 59	0 59	19 34	0 29	12 5	0 29	20 38	1 33	11 51	16 50	14 39	14 28	11 51	12 8	0 4
F 16	21 23	1 17	3 59	22 50	1 33	21 2	1 11	10 28	1 2	18 2	0 59	19 32	0 29	12 5	0 29	20 38	1 33	11 50	16 49	14 36	14 27	11 52	12 8	0 4
S 17	21 13	2n50	3 14	22 30	1 37	20 47	1 12	10 14	1 1	18 4	0 59	19 31	0 29	12 5	0 29	20 38	1 33	11 49	16 49	14 35	14 26	11 54	12 9	0 4
S 18	21 3	6 46	2 21	22 9	1 41	20 31	1 13	9 59	1 1	18 7	0 59	19 29	0 29	12 5	0 29	20 38	1 33	11 48	16 48	14 34	14 25	11 55	12 9	0 4
M19	20 52	10 24	1 22	21 45	1 44	20 14	1 15	9 45	1 0	18 9	0 59	19 27	0 30	12 5	0 29	20 38	1 33	11 48	16 48	14 34	14 24	11 57	12 9	0 4
T 20	20 41	13 37	0 21	21 20	1 46	19 57	1 16	9 31	0 59	18 11	0 59	19 25	0 30	12 5	0 29	20 38	1 33	11 47	16 47	14 34	14 23	11 58	12 9	0 4
W21	20 29	16 17	0s42	20 52	1 47	19 40	1 17	9 17	0 59	18 14	1 0	19 23	0 30	12 5	0 29	20 37	1 33	11 46	16 47	14 34	14 22	12 0	12 10	0 4
T 22	20 18	18 17	1 44	20 23	1 48	19 22	1 18	9 2	0 58	18 16	1 0	19 22	0 30	12 6	0 29	20 37	1 33	11 45	16 46	14 33	14 21	12 1	12 10	0 3
F 23	20 6	19 28	2 42	19 52	1 48	19 3	1 19	8 48	0 58	18 18	1 0	19 20	0 30	12 6	0 28	20 37	1 33	11 44	16 46	14 32	14 20	12 3	12 10	0 3
S 24	19 53	19 45	3 33	19 19	1 47	18 44	1 20	8 33	0 57	18 20	1 0	19 18	0 30	12 6	0 28	20 37	1 33	11 43	16 45	14 30	14 19	12 4	12 10	0 3
S 25	19 41	19 2	4 15	18 45	1 46	18 24	1 21	8 19	0 57	18 22	1 0	19 16	0 30	12 6	0 28	20 37	1 33	11 42	16 45	14 28	14 18	12 6	12 10	0 3
M26	19 27	17 17	4 45	18 10	1 44	18 4	1 22	8 4	0 56	18 24	1 0	19 14	0 30	12 7	0 28	20 37	1 33	11 41	16 44	14 24	14 16	12 7	12 10	0 3
T 27	19 14	14 35	4 59	17 34	1 42	17 43	1 23	7 49	0 55	18 26	1 0	19 12	0 30	12 7	0 28	20 37	1 33	11 41	16 44	14 20	14 15	12 9	12 11	0 3
W28	19 0	11 1	4 57	16 56	1 39	17 22	1 24	7 35	0 55	18 28	1 0	19 11	0 30	12 7	0 28	20 37	1 33	11 40	16 43	14 16	14 14	12 11	12 11	0 3
T 29	18 46	6 49	4 38	16 18	1 35	17 0	1 24	7 20	0 54	18 30	1 0	19 9	0 30	12 8	0 28	20 37	1 33	11 39	16 43	14 13	14 13	12 12	12 11	0 3
F 30	18 32	2 11	4 1	15 40	1 31	16 38	1 25	7 5	0 54	18 32	1 0	19 7	0 30	12 8	0 28	20 37	1 33	11 38	16 42	14 10	14 12	12 14	12 11	0 3
S 31	18n17	2s36	3s 9	15n 0	1n27	16n16	1n26	6n50	0n53	18n34	1s 0	19n 5	0n31	12s 8	0n28	20s37	1n33	11n37	16n42	14s 8	14s11	12n15	12n11	0n 3

Julian Day Number = 2442960.5, Delta T = 46.99 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'43, Lahiri = 23°31'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

AUGUST 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 55	8♌52'15	13♎30	25♌24	20♌57	15♍20	27♉25	6♌52	3♏13	11°R20	9♎26	7°R49	7♏59	0♉30	1♉55	S 1
M 2	20 42 51	9°49'40	27°41	27° 8	22°10	15°58	27°33	7° 0	3°14	11♐19	9°27	7♏48	7°56	0°36	1°55	M 2
T 3	20 46 48	10°47'06	11♏49	28°50	23°24	16°35	27°42	7° 7	3°16	11°18	9°29	7°48	7°53	0°43	1°55	T 3
W 4	20 50 45	11°44'32	25°53	0♍30	24°38	17°12	27°50	7°15	3°17	11°18	9°30	7°47	7°50	0°50	1°55	W 4
T 5	20 54 41	12°41'59	9♐52	2° 9	25°52	17°50	27°58	7°23	3°18	11°17	9°32	7°46	7°47	0°56	1°R55	T 5
F 6	20 58 38	13°39'26	23°44	3°47	27° 6	18°27	28° 6	7°30	3°19	11°16	9°33	7°41	7°43	1° 3	1°55	F 6
S 7	21 2 34	14°36'55	7♑29	5°22	28°20	19° 5	28°14	7°38	3°21	11°16	9°35	7°34	7°40	1°10	1°55	S 7
S 8	21 6 31	15°34'24	21° 4	6°57	29°34	19°43	28°21	7°46	3°22	11°15	9°36	7°25	7°37	1°16	1°55	S 8
M 9	21 10 27	16°31'54	4♒28	8°29	0♍47	20°20	28°29	7°54	3°23	11°15	9°38	7°13	7°34	1°23	1°55	M 9
T 10	21 14 24	17°29'25	17°38	10° 0	2° 1	20°58	28°36	8° 1	3°25	11°15	9°39	7° 1	7°31	1°30	1°54	T 10
W11	21 18 21	18°26'58	0♓32	11°29	3°15	21°36	28°43	8° 9	3°27	11°14	9°41	6°49	7°28	1°36	1°54	W11
T 12	21 22 17	19°24'31	13° 9	12°56	4°29	22°13	28°50	8°17	3°28	11°14	9°43	6°38	7°24	1°43	1°54	T 12
F 13	21 26 14	20°22'06	25°31	14°22	5°43	22°51	28°57	8°24	3°30	11°13	9°44	6°30	7°21	1°50	1°53	F 13
S 14	21 30 10	21°19'42	7♈39	15°46	6°57	23°29	29° 4	8°32	3°31	11°13	9°46	6°24	7°18	1°56	1°53	S 14
S 15	21 34 7	22°17'19	19°36	17° 9	8°10	24° 7	29°11	8°39	3°33	11°13	9°48	6°21	7°15	2° 3	1°52	S 15
M16	21 38 3	23°14'58	1♉26	18°30	9°24	24°45	29°17	8°47	3°35	11°13	9°49	6°D20	7°12	2° 9	1°52	M16
T 17	21 42 0	24°12'39	13°14	19°48	10°38	25°23	29°23	8°55	3°37	11°12	9°51	6°20	7° 8	2°16	1°51	T 17
W18	21 45 56	25°10'21	25° 5	21° 6	11°52	26° 1	29°29	9° 2	3°39	11°12	9°53	6°R20	7° 5	2°23	1°50	W18
T 19	21 49 53	26° 8'05	7♊ 4	22°21	13° 6	26°39	29°35	9°10	3°41	11°12	9°55	6°19	7° 2	2°29	1°50	T 19
F 20	21 53 49	27° 5'50	19°17	23°34	14°20	27°17	29°41	9°17	3°43	11°12	9°57	6°17	6°59	2°36	1°49	F 20
S 21	21 57 46	28° 3'37	1♋49	24°45	15°33	27°56	29°47	9°25	3°45	11°12	9°58	6°13	6°56	2°43	1°48	S 21
S 22	22 1 43	29° 1'26	14°43	25°54	16°47	28°34	29°52	9°32	3°47	11°12	10° 0	6° 6	6°53	2°49	1°47	S 22
M23	22 5 39	29°59'16	28° 1	27° 1	18° 1	29°12	29°58	9°40	3°49	11°D12	10° 2	5°57	6°49	2°56	1°46	M23
T 24	22 9 36	0♍57'08	11♌44	28° 6	19°15	29°51	0♊ 3	9°47	3°51	11°12	10° 4	5°47	6°46	3° 3	1°45	T 24
W25	22 13 32	1°55'01	25°48	29° 8	20°29	0♎29	0° 8	9°54	3°53	11°12	10° 6	5°37	6°43	3° 9	1°44	W25
T 26	22 17 29	2°52'56	10♍10	0♎ 8	21°43	1° 7	0°13	10° 2	3°55	11°12	10° 8	5°27	6°40	3°16	1°43	T 26
F 27	22 21 25	3°50'53	24°43	1° 5	22°56	1°46	0°17	10° 9	3°58	11°12	10°10	5°20	6°37	3°23	1°42	F 27
S 28	22 25 22	4°48'50	9♎20	1°59	24°10	2°24	0°22	10°16	4° 0	11°12	10°12	5°15	6°33	3°29	1°41	S 28
S 29	22 29 18	5°46'50	23°54	2°50	25°24	3° 3	0°26	10°24	4° 2	11°12	10°14	5°13	6°30	3°36	1°40	S 29
M30	22 33 15	6°44'50	8♏22	3°38	26°38	3°42	0°30	10°31	4° 5	11°13	10°16	5°D12	6°27	3°42	1°38	M30
T 31	22 37 12	7♍42'52	22♏39	4♎23	27♍52	4♎20	0♊34	10♌38	4♏ 7	11♐13	10♎18	5♏13	6♏24	3♉49	1♉37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 2	7s15	2s 5	14n20	1n22	15n53	1n26	6n35	0n53	18n36	1s 1	19n 3	0n31	12s 9	0n28	20s37	1n32	11n36	16n41	14s 7	14s10	12n17	12n11	0n 3
M 2	17 47	11 29	0 53	13 40	1 16	15 29	1 27	6 20	0 52	18 38	1 1	19 1	0 31	12 9	0 28	20 37	1 32	11 35	16 41	14 7	14 9	12 18	12 11	0 3
T 3	17 32	15 3	0n21	12 59	1 10	15 5	1 27	6 5	0 51	18 40	1 1	18 59	0 31	12 10	0 28	20 37	1 32	11 34	16 41	14 7	14 8	12 20	12 11	0 3
W 4	17 16	17 42	1 34	12 18	1 4	14 41	1 27	5 50	0 51	18 41	1 1	18 57	0 31	12 10	0 28	20 37	1 32	11 33	16 40	14 7	14 7	12 21	12 11	0 3
T 5	17 0	19 17	2 41	11 36	0 58	14 16	1 28	5 35	0 50	18 43	1 1	18 56	0 31	12 11	0 28	20 37	1 32	11 32	16 40	14 6	14 6	12 23	12 11	0 2
F 6	16 44	19 40	3 38	10 55	0 51	13 51	1 28	5 20	0 50	18 45	1 1	18 54	0 31	12 11	0 28	20 37	1 32	11 31	16 39	14 5	14 5	12 24	12 11	0 2
S 7	16 27	18 53	4 21	10 13	0 44	13 26	1 28	5 4	0 49	18 46	1 1	18 52	0 31	12 11	0 28	20 37	1 32	11 30	16 39	14 2	14 4	12 26	12 11	0 2
S 8	16 10	17 2	4 49	9 31	0 36	13 0	1 28	4 49	0 49	18 48	1 1	18 50	0 31	12 12	0 28	20 37	1 32	11 29	16 38	13 59	14 3	12 27	12 10	0 2
M 9	15 53	14 17	5 1	8 50	0 28	12 34	1 28	4 34	0 48	18 49	1 1	18 48	0 31	12 13	0 28	20 37	1 32	11 28	16 38	13 55	14 2	12 29	12 10	0 2
T 10	15 36	10 51	4 56	8 8	0 20	12 8	1 28	4 18	0 47	18 51	1 1	18 46	0 31	12 13	0 28	20 37	1 32	11 27	16 38	13 51	14 1	12 30	12 10	0 2
W11	15 18	6 59	4 36	7 27	0 12	11 41	1 28	4 3	0 47	18 52	1 2	18 44	0 31	12 14	0 28	20 37	1 32	11 26	16 37	13 47	14 0	12 32	12 10	0 2
T 12	15 0	2 53	4 3	6 46	0 4	11 14	1 28	3 48	0 46	18 54	1 2	18 42	0 32	12 14	0 28	20 37	1 32	11 25	16 37	13 44	13 59	12 33	12 10	0 2
F 13	14 42	1n16	3 19	6 5	0s 5	10 46	1 27	3 32	0 46	18 55	1 2	18 40	0 32	12 15	0 28	20 37	1 32	11 24	16 36	13 41	13 58	12 34	12 10	0 2
S 14	14 24	5 16	2 26	5 24	0 14	10 19	1 27	3 17	0 45	18 57	1 2	18 39	0 32	12 15	0 28	20 37	1 32	11 23	16 36	13 39	13 57	12 36	12 9	0 2
S 15	14 5	9 1	1 28	4 44	0 23	9 51	1 27	3 1	0 44	18 58	1 2	18 37	0 32	12 16	0 28	20 37	1 32	11 22	16 36	13 38	13 56	12 37	12 9	0 2
M16	13 46	12 23	0 26	4 4	0 32	9 22	1 26	2 45	0 44	18 59	1 2	18 35	0 32	12 17	0 28	20 37	1 32	11 21	16 35	13 38	13 55	12 39	12 9	0 2
T 17	13 27	15 14	0s37	3 24	0 41	8 54	1 26	2 30	0 43	19 0	1 2	18 33	0 32	12 17	0 28	20 37	1 32	11 20	16 35	13 38	13 54	12 40	12 9	0 2
W18	13 8	17 27	1 38	2 45	0 51	8 25	1 25	2 14	0 43	19 2	1 2	18 31	0 32	12 18	0 28	20 37	1 32	11 19	16 35	13 38	13 53	12 42	12 8	0 1
T 19	12 48	18 55	2 36	2 7	1 0	7 56	1 24	1 59	0 42	19 3	1 3	18 29	0 32	12 19	0 28	20 37	1 32	11 18	16 34	13 38	13 52	12 43	12 8	0 1
F 20	12 29	19 33	3 28	1 29	1 10	7 27	1 24	1 43	0 42	19 4	1 3	18 27	0 32	12 19	0 28	20 37	1 31	11 17	16 34	13 37	13 51	12 45	12 8	0 1
S 21	12 9	19 14	4 11	0 52	1 20	6 58	1 23	1 27	0 41	19 5	1 3	18 25	0 32	12 20	0 28	20 37	1 31	11 16	16 34	13 36	13 50	12 46	12 7	0 1
S 22	11 49	17 56	4 43	0 16	1 29	6 28	1 22	1 11	0 40	19 6	1 3	18 23	0 33	12 21	0 27	20 37	1 31	11 15	16 33	13 33	13 49	12 48	12 7	0 1
M23	11 29	15 39	5 1	0s20	1 39	5 59	1 21	0 56	0 40	19 7	1 3	18 21	0 33	12 22	0 27	20 37	1 31	11 14	16 33	13 30	13 48	12 49	12 6	0 1
T 24	11 8	12 26	5 2	0 55	1 49	5 29	1 20	0 40	0 39	19 8	1 3	18 20	0 33	12 22	0 27	20 37	1 31	11 13	16 33	13 27	13 47	12 51	12 6	0 1
W25	10 48	8 26	4 45	1 28	1 59	4 59	1 19	0 24	0 39	19 9	1 3	18 18	0 33	12 23	0 27	20 37	1 31	11 12	16 32	13 24	13 45	12 52	12 6	0 1
T 26	10 27	3 53	4 10	2 1	2 9	4 29	1 18	0 8	0 38	19 10	1 3	18 16	0 33	12 24	0 27	20 37	1 31	11 11	16 32	13 20	13 44	12 53	12 5	0 1
F 27	10 6	0s56	3 19	2 33	2 18	3 58	1 17	0s 8	0 38	19 11	1 3	18 14	0 33	12 25	0 27	20 37	1 31	11 10	16 32	13 18	13 43	12 55	12 5	0 1
S 28	9 45	5 45	2 14	3 3	2 28	3 28	1 15	0 24	0 37	19 11	1 4	18 12	0 33	12 25	0 27	20 37	1 31	11 9	16 31	13 16	13 42	12 56	12 4	0 1
S 29	9 24	10 13	1 0	3 32	2 38	2 58	1 14	0 39	0 36	19 12	1 4	18 10	0 33	12 26	0 27	20 37	1 31	11 8	16 31	13 16	13 41	12 58	12 4	0 1
M30	9 2	14 2	0n17	4 0	2 47	2 27	1 13	0 55	0 36	19 13	1 4	18 8	0 33	12 27	0 27	20 37	1 31	11 7	16 31	13 15	13 40	12 59	12 3	0 1
T 31	8n41	16s57	1n32	4s26	2s56	1n56	1n11	1s11	0n35	19n14	1s 4	18n 6	0n34	12s28	0n27	20s37	1n31	11n 6	16n31	13s16	13s39	13n 1	12n 3	0n 0

Julian Day Number = 2442991.5, Delta T = 47.08 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'47, Lahiri = 23°31'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

SEPTEMBER 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 8	8♍40'55	6♐44	5♎ 4	29♍ 5	4♎59	0♊38	10♌45	4♏10	11♐13	10♎20	5°R13	6♏21	3♉56	1°R36	W 1
T 2	22 45 5	9°39'00	20°36	5°41	0♎19	5°38	0°41	10°52	4°12	11°13	10°22	5♏13	6°18	4° 2	1♉34	T 2
F 3	22 49 1	10°37'06	4♑15	6°14	1°33	6°17	0°45	11° 0	4°15	11°14	10°24	5°10	6°14	4° 9	1°33	F 3
S 4	22 52 58	11°35'14	17°41	6°43	2°47	6°55	0°48	11° 7	4°17	11°14	10°26	5° 6	6°11	4°16	1°31	S 4
S 5	22 56 54	12°33'23	0♒55	7° 7	4° 0	7°34	0°51	11°14	4°20	11°15	10°28	4°59	6° 8	4°22	1°30	S 5
M 6	23 0 51	13°31'33	13°56	7°27	5°14	8°13	0°54	11°21	4°23	11°15	10°30	4°51	6° 5	4°29	1°28	M 6
T 7	23 4 47	14°29'45	26°44	7°40	6°28	8°52	0°56	11°27	4°25	11°15	10°33	4°42	6° 2	4°36	1°26	T 7
W 8	23 8 44	15°27'59	9♓19	7°49	7°42	9°31	0°59	11°34	4°28	11°16	10°35	4°33	5°59	4°42	1°25	W 8
T 9	23 12 41	16°26'14	21°42	7°R51	8°55	10°10	1° 1	11°41	4°31	11°16	10°37	4°25	5°55	4°49	1°23	T 9
F 10	23 16 37	17°24'31	3♈53	7°48	10° 9	10°50	1° 3	11°48	4°34	11°17	10°39	4°19	5°52	4°56	1°21	F 10
S 11	23 20 34	18°22'50	15°54	7°38	11°23	11°29	1° 5	11°55	4°37	11°18	10°41	4°15	5°49	5° 2	1°19	S 11
S 12	23 24 30	19°21'11	27°47	7°21	12°36	12° 8	1° 6	12° 2	4°39	11°18	10°43	4°13	5°46	5° 9	1°17	S 12
M13	23 28 27	20°19'34	9♉35	6°58	13°50	12°47	1° 8	12° 8	4°42	11°19	10°46	4°D13	5°43	5°15	1°15	M13
T 14	23 32 23	21°17'59	21°22	6°28	15° 4	13°27	1° 9	12°15	4°45	11°20	10°48	4°14	5°39	5°22	1°13	T 14
W15	23 36 20	22°16'27	3♊12	5°51	16°17	14° 6	1°10	12°21	4°48	11°20	10°50	4°16	5°36	5°29	1°11	W15
T 16	23 40 16	23°14'56	15°10	5° 8	17°31	14°45	1°11	12°28	4°51	11°21	10°52	4°17	5°33	5°35	1° 9	T 16
F 17	23 44 13	24°13'28	27°22	4°19	18°45	15°25	1°12	12°34	4°54	11°22	10°55	4°R17	5°30	5°42	1° 7	F 17
S 18	23 48 10	25°12'01	9♋52	3°25	19°58	16° 4	1°12	12°41	4°57	11°23	10°57	4°16	5°27	5°49	1° 5	S 18
S 19	23 52 6	26°10'37	22°45	2°26	21°12	16°44	1°12	12°47	5° 1	11°24	10°59	4°13	5°24	5°55	1° 3	S 19
M20	23 56 3	27° 9'16	6♌ 4	1°24	22°25	17°24	1°R12	12°53	5° 4	11°24	11° 1	4° 9	5°20	6° 2	1° 1	M20
T 21	23 59 59	28° 7'56	19°49	0°20	23°39	18° 3	1°12	13° 0	5° 7	11°25	11° 4	4° 4	5°17	6° 9	0°59	T 21
W22	0 3 56	29° 6'38	4♍ 2	29♍15	24°53	18°43	1°12	13° 6	5°10	11°26	11° 6	3°58	5°14	6°15	0°56	W22
T 23	0 7 52	0♎ 5'23	18°36	28°11	26° 6	19°23	1°11	13°12	5°13	11°27	11° 8	3°53	5°11	6°22	0°54	T 23
F 24	0 11 49	1° 4'09	3♎27	27° 9	27°20	20° 3	1°11	13°18	5°17	11°28	11°11	3°50	5° 8	6°29	0°52	F 24
S 25	0 15 45	2° 2'58	18°25	26°12	28°33	20°43	1°10	13°24	5°20	11°29	11°13	3°47	5° 4	6°35	0°49	S 25
S 26	0 19 42	3° 1'48	3♏23	25°21	29°47	21°22	1° 9	13°30	5°23	11°30	11°15	3°D46	5° 1	6°42	0°47	S 26
M27	0 23 38	4° 0'40	18°13	24°36	1♏ 0	22° 2	1° 7	13°36	5°26	11°31	11°18	3°47	4°58	6°48	0°45	M27
T 28	0 27 35	4°59'35	2♐48	24° 0	2°14	22°43	1° 6	13°42	5°30	11°33	11°20	3°48	4°55	6°55	0°42	T 28
W29	0 31 32	5°58'31	17° 5	23°33	3°27	23°23	1° 4	13°47	5°33	11°34	11°22	3°50	4°52	7° 2	0°40	W29
T 30	0 35 28	6♎57'28	1♑ 1	23♍16	4♏41	24♎ 3	1♊ 2	13♌53	5♏37	11♐35	11♎25	3°R51	4♏49	7♉ 8	0♉37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n19	18s48	2n41	4s51	3s 5	1n26	1n10	1s27	0n35	19n14	1s 4	18n 5	0n34	12s29	0n27	20s38	1n31	11n 5	16n30	13s16	13s38	13n 2	12n 2	0n 0
T 2	7 57	19 28	3 39	5 13	3 14	0 55	1 8	1 43	0 34	19 15	1 4	18 3	0 34	12 30	0 27	20 38	1 31	11 4	16 30	13 16	13 37	13 3	12 2	0 0
F 3	7 35	18 59	4 24	5 34	3 22	0 24	1 6	1 59	0 33	19 15	1 4	18 1	0 34	12 31	0 27	20 38	1 31	11 3	16 30	13 15	13 36	13 5	12 1	0 0
S 4	7 13	17 26	4 53	5 53	3 30	0s 7	1 5	2 15	0 33	19 16	1 4	17 59	0 34	12 31	0 27	20 38	1 31	11 2	16 30	13 13	13 35	13 6	12 0	0 0
S 5	6 51	14 59	5 6	6 9	3 37	0 38	1 3	2 31	0 32	19 17	1 5	17 57	0 34	12 32	0 27	20 38	1 31	11 1	16 29	13 11	13 34	13 8	12 0	0 0
M 6	6 29	11 49	5 3	6 23	3 44	1 9	1 1	2 46	0 32	19 17	1 5	17 55	0 34	12 33	0 27	20 38	1 30	11 0	16 29	13 8	13 33	13 9	11 59	0 0
T 7	6 6	8 8	4 45	6 35	3 51	1 40	0 59	3 2	0 31	19 17	1 5	17 54	0 34	12 34	0 27	20 38	1 30	10 59	16 29	13 5	13 32	13 10	11 58	0s 0
W 8	5 44	4 10	4 13	6 43	3 56	2 11	0 57	3 18	0 31	19 18	1 5	17 52	0 34	12 35	0 27	20 38	1 30	10 58	16 29	13 2	13 31	13 12	11 58	0 0
T 9	5 21	0 5	3 29	6 49	4 1	2 41	0 55	3 34	0 30	19 18	1 5	17 50	0 35	12 36	0 27	20 38	1 30	10 57	16 29	13 0	13 30	13 13	11 57	0 0
F 10	4 58	3n57	2 37	6 51	4 5	3 12	0 53	3 50	0 29	19 18	1 5	17 48	0 35	12 37	0 27	20 39	1 30	10 56	16 28	12 58	13 29	13 15	11 56	0 0
S 11	4 36	7 46	1 38	6 49	4 8	3 43	0 51	4 6	0 29	19 19	1 5	17 47	0 35	12 38	0 27	20 39	1 30	10 55	16 28	12 56	13 28	13 16	11 56	0 0
S 12	4 13	11 14	0 35	6 44	4 9	4 14	0 49	4 22	0 28	19 19	1 5	17 45	0 35	12 39	0 27	20 39	1 30	10 54	16 28	12 56	13 27	13 17	11 55	0 0
M13	3 50	14 13	0s29	6 35	4 10	4 44	0 47	4 38	0 28	19 19	1 6	17 43	0 35	12 40	0 27	20 39	1 30	10 53	16 28	12 56	13 26	13 19	11 54	0 1
T 14	3 27	16 37	1 32	6 22	4 9	5 15	0 45	4 53	0 27	19 19	1 6	17 41	0 35	12 41	0 27	20 39	1 30	10 52	16 28	12 56	13 25	13 20	11 53	0 1
W15	3 4	18 19	2 31	6 5	4 6	5 45	0 42	5 9	0 27	19 19	1 6	17 40	0 35	12 42	0 27	20 39	1 30	10 51	16 28	12 57	13 23	13 22	11 53	0 1
T 16	2 41	19 14	3 24	5 44	4 1	6 16	0 40	5 25	0 26	19 19	1 6	17 38	0 35	12 43	0 27	20 39	1 30	10 50	16 27	12 57	13 22	13 23	11 52	0 1
F 17	2 18	19 15	4 10	5 18	3 55	6 46	0 38	5 41	0 25	19 19	1 6	17 36	0 36	12 44	0 27	20 40	1 30	10 49	16 27	12 57	13 21	13 24	11 51	0 1
S 18	1 54	18 21	4 44	4 49	3 46	7 16	0 35	5 57	0 25	19 19	1 6	17 34	0 36	12 45	0 27	20 40	1 30	10 48	16 27	12 57	13 20	13 26	11 50	0 1
S 19	1 31	16 30	5 6	4 16	3 36	7 46	0 33	6 12	0 24	19 19	1 6	17 33	0 36	12 46	0 27	20 40	1 30	10 47	16 27	12 56	13 19	13 27	11 49	0 1
M20	1 8	13 43	5 12	3 41	3 24	8 16	0 30	6 28	0 24	19 19	1 6	17 31	0 36	12 47	0 27	20 40	1 30	10 46	16 27	12 54	13 18	13 28	11 49	0 1
T 21	0 45	10 7	5 0	3 2	3 10	8 45	0 28	6 44	0 23	19 19	1 7	17 29	0 36	12 48	0 27	20 40	1 30	10 45	16 27	12 53	13 17	13 30	11 48	0 1
W22	0 21	5 50	4 30	2 22	2 54	9 15	0 25	6 59	0 22	19 19	1 7	17 28	0 36	12 50	0 27	20 40	1 30	10 44	16 27	12 51	13 16	13 31	11 47	0 1
T 23	0s 2	1 6	3 42	1 41	2 37	9 44	0 22	7 15	0 22	19 19	1 7	17 26	0 36	12 51	0 27	20 41	1 30	10 43	16 27	12 49	13 15	13 33	11 46	0 1
F 24	0 26	3s48	2 39	1 0	2 19	10 13	0 20	7 31	0 21	19 18	1 7	17 25	0 36	12 52	0 27	20 41	1 30	10 42	16 27	12 48	13 14	13 34	11 45	0 1
S 25	0 49	8 30	1 23	0 19	2 0	10 42	0 17	7 46	0 21	19 18	1 7	17 23	0 37	12 53	0 27	20 41	1 29	10 41	16 27	12 47	13 13	13 35	11 44	0 1
S 26	1 12	12 41	0 2	0n20	1 40	11 10	0 14	8 2	0 20	19 18	1 7	17 21	0 37	12 54	0 27	20 41	1 29	10 40	16 26	12 47	13 12	13 37	11 43	0 2
M27	1 36	16 0	1n19	0 56	1 19	11 38	0 12	8 17	0 19	19 17	1 7	17 20	0 37	12 55	0 27	20 41	1 29	10 39	16 26	12 47	13 11	13 38	11 42	0 2
T 28	1 59	18 13	2 33	1 29	0 59	12 7	0 9	8 32	0 19	19 17	1 7	17 18	0 37	12 56	0 27	20 42	1 29	10 39	16 26	12 47	13 10	13 39	11 42	0 2
W29	2 22	19 14	3 36	1 58	0 39	12 34	0 6	8 48	0 18	19 16	1 7	17 17	0 37	12 57	0 27	20 42	1 29	10 38	16 26	12 48	13 9	13 41	11 41	0 2
T 30	2s46	19s 1	4n25	2n22	0s20	13s 2	0n 3	9s 3	0n18	19n16	1s 8	17n15	0n37	12s59	0n27	20s42	1n29	10n37	16n26	12s48	13s 8	13n42	11n40	0s 2

Julian Day Number = 2443022.5, Delta T = 47.17 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'52, Lahiri = 23°31'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

OCTOBER 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 25	7♎56'28	14♉38	23°D 9	5♏54	24♎43	1°R 0	13♌59	5♏40	11♐36	11♎27	3°R51	4♏45	7♉15	0°R35	F 1
S 2	0 43 21	8°55'29	27°55	23♍12	7° 8	25°23	0♊57	14° 4	5°43	11°37	11°29	3♏49	4°42	7°22	0♉32	S 2
S 3	0 47 18	9°54'31	10♒54	23°26	8°21	26° 3	0°55	14°10	5°47	11°39	11°32	3°47	4°39	7°28	0°29	S 3
M 4	0 51 14	10°53'36	23°38	23°50	9°35	26°44	0°52	14°15	5°50	11°40	11°34	3°44	4°36	7°35	0°27	M 4
T 5	0 55 11	11°52'42	6♓ 8	24°24	10°48	27°24	0°49	14°20	5°54	11°41	11°36	3°40	4°33	7°42	0°24	T 5
W 6	0 59 7	12°51'50	18°27	25° 6	12° 1	28° 5	0°46	14°26	5°57	11°43	11°39	3°37	4°30	7°48	0°22	W 6
T 7	1 3 4	13°51'01	0♈35	25°57	13°15	28°45	0°43	14°31	6° 1	11°44	11°41	3°34	4°26	7°55	0°19	T 7
F 8	1 7 1	14°50'13	12°36	26°56	14°28	29°26	0°39	14°36	6° 5	11°45	11°43	3°32	4°23	8° 2	0°16	F 8
S 9	1 10 57	15°49'27	24°29	28° 1	15°42	0♏ 6	0°35	14°41	6° 8	11°47	11°46	3°31	4°20	8° 8	0°14	S 9
S 10	1 14 54	16°48'43	6♉18	29°13	16°55	0°47	0°32	14°46	6°12	11°48	11°48	3°D30	4°17	8°15	0°11	S 10
M11	1 18 50	17°48'02	18° 5	0♎30	18° 8	1°27	0°27	14°51	6°15	11°50	11°50	3°31	4°14	8°21	0° 8	M11
T 12	1 22 47	18°47'22	29°53	1°52	19°21	2° 8	0°23	14°56	6°19	11°51	11°53	3°32	4°10	8°28	0° 5	T 12
W13	1 26 43	19°46'45	11♊45	3°18	20°35	2°49	0°19	15° 0	6°23	11°53	11°55	3°33	4° 7	8°35	0° 3	W13
T 14	1 30 40	20°46'10	23°44	4°48	21°48	3°30	0°14	15° 5	6°26	11°54	11°57	3°35	4° 4	8°41	29♈59	T 14
F 15	1 34 36	21°45'38	5♋55	6°20	23° 1	4°11	0° 9	15° 9	6°30	11°56	12° 0	3°36	4° 1	8°48	29°57	F 15
S 16	1 38 33	22°45'07	18°23	7°54	24°14	4°52	0° 4	15°14	6°34	11°58	12° 2	3°R36	3°58	8°55	29°54	S 16
S 17	1 42 30	23°44'39	1♌11	9°31	25°28	5°33	29♉59	15°18	6°37	11°59	12° 4	3°36	3°55	9° 1	29°51	S 17
M18	1 46 26	24°44'14	14°23	11° 9	26°41	6°14	29°54	15°23	6°41	12° 1	12° 7	3°36	3°51	9° 8	29°49	M18
T 19	1 50 23	25°43'50	28° 1	12°48	27°54	6°55	29°48	15°27	6°45	12° 3	12° 9	3°35	3°48	9°15	29°46	T 19
W20	1 54 19	26°43'29	12♍ 7	14°29	29° 7	7°36	29°43	15°31	6°48	12° 4	12°11	3°34	3°45	9°21	29°43	W20
T 21	1 58 16	27°43'10	26°39	16° 9	0♐20	8°17	29°37	15°35	6°52	12° 6	12°14	3°33	3°42	9°28	29°40	T 21
F 22	2 2 12	28°42'53	11♎32	17°51	1°33	8°58	29°31	15°39	6°56	12° 8	12°16	3°33	3°39	9°35	29°37	F 22
S 23	2 6 9	29°42'39	26°39	19°32	2°46	9°40	29°25	15°43	7° 0	12° 9	12°18	3°D32	3°36	9°41	29°35	S 23
S 24	2 10 5	0♏42'26	11♏52	21°14	3°59	10°21	29°19	15°46	7° 3	12°11	12°20	3°32	3°32	9°48	29°32	S 24
M25	2 14 2	1°42'16	26°59	22°55	5°13	11° 2	29°12	15°50	7° 7	12°13	12°23	3°33	3°29	9°55	29°29	M25
T 26	2 17 58	2°42'07	11♐54	24°37	6°26	11°44	29° 6	15°54	7°11	12°15	12°25	3°33	3°26	10° 1	29°26	T 26
W27	2 21 55	3°42'00	26°28	26°18	7°39	12°25	28°59	15°57	7°15	12°17	12°27	3°R33	3°23	10° 8	29°23	W27
T 28	2 25 52	4°41'55	10♑38	27°59	8°52	13° 7	28°52	16° 0	7°18	12°19	12°29	3°33	3°20	10°14	29°21	T 28
F 29	2 29 48	5°41'51	24°21	29°39	10° 5	13°49	28°46	16° 4	7°22	12°21	12°31	3°33	3°16	10°21	29°18	F 29
S 30	2 33 45	6°41'49	7♒40	1♏20	11°18	14°30	28°39	16° 7	7°26	12°22	12°34	3°D33	3°13	10°28	29°15	S 30
S 31	2 37 41	7♏41'48	20♒35	3♏ 0	12♐30	15♏12	28♉31	16♌10	7♏30	12♐24	12♎36	3♏33	3♏10	10♉34	29♈12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 9	17s43	4n57	2n42	0s 2	13s29	0n 1	9s19	0n17	19n15	1s 8	17n14	0n37	13s 0	0n27	20s42	1n29	10n36	16n26	12s48	13s 6	13n43	11n39	0s 2
S 2	3 32	15 28	5 13	2 56	0n16	13 56	0s 2	9 34	0 17	19 15	1 8	17 12	0 38	13 1	0 27	20 42	1 29	10 35	16 26	12 48	13 5	13 45	11 38	0 2
S 3	3 55	12 29	5 12	3 6	0 32	14 22	0 5	9 49	0 16	19 14	1 8	17 11	0 38	13 2	0 26	20 43	1 29	10 34	16 26	12 47	13 4	13 46	11 37	0 2
M 4	4 19	8 59	4 56	3 10	0 47	14 49	0 8	10 4	0 15	19 14	1 8	17 9	0 38	13 3	0 26	20 43	1 29	10 33	16 26	12 46	13 3	13 47	11 36	0 2
T 5	4 42	5 8	4 26	3 9	1 0	15 14	0 11	10 19	0 15	19 13	1 8	17 8	0 38	13 4	0 26	20 43	1 29	10 32	16 26	12 45	13 2	13 49	11 35	0 2
W 6	5 5	1 8	3 44	3 3	1 12	15 40	0 14	10 34	0 14	19 12	1 8	17 7	0 38	13 6	0 26	20 43	1 29	10 31	16 26	12 43	13 1	13 50	11 34	0 2
T 7	5 28	2n52	2 52	2 52	1 22	16 5	0 17	10 49	0 14	19 11	1 8	17 5	0 38	13 7	0 26	20 44	1 29	10 31	16 26	12 42	13 0	13 51	11 33	0 2
F 8	5 51	6 43	1 53	2 37	1 31	16 30	0 20	11 4	0 13	19 11	1 8	17 4	0 38	13 8	0 26	20 44	1 29	10 30	16 26	12 42	12 59	13 52	11 32	0 2
S 9	6 14	10 16	0 50	2 18	1 39	16 54	0 23	11 19	0 12	19 10	1 8	17 3	0 39	13 9	0 26	20 44	1 29	10 29	16 27	12 41	12 58	13 54	11 31	0 3
S 10	6 36	13 23	0s16	1 55	1 45	17 18	0 26	11 34	0 12	19 9	1 8	17 1	0 39	13 10	0 26	20 44	1 29	10 28	16 27	12 41	12 57	13 55	11 30	0 3
M11	6 59	15 56	1 20	1 29	1 51	17 42	0 29	11 48	0 11	19 8	1 8	17 0	0 39	13 11	0 26	20 45	1 29	10 27	16 27	12 41	12 56	13 56	11 29	0 3
T 12	7 22	17 50	2 21	1 0	1 54	18 5	0 32	12 3	0 11	19 7	1 9	16 59	0 39	13 13	0 26	20 45	1 29	10 26	16 27	12 42	12 55	13 58	11 28	0 3
W13	7 44	18 57	3 17	0 29	1 57	18 27	0 35	12 18	0 10	19 6	1 9	16 58	0 39	13 14	0 26	20 45	1 29	10 26	16 27	12 42	12 54	13 59	11 27	0 3
T 14	8 7	19 14	4 4	0s 5	1 59	18 49	0 38	12 32	0 9	19 5	1 9	16 56	0 39	13 15	0 26	20 45	1 29	10 25	16 27	12 43	12 53	14 0	11 26	0 3
F 15	8 29	18 37	4 42	0 41	2 0	19 11	0 41	12 46	0 9	19 4	1 9	16 55	0 39	13 16	0 26	20 46	1 28	10 24	16 27	12 43	12 51	14 2	11 24	0 3
S 16	8 51	17 7	5 7	1 18	2 0	19 32	0 44	13 1	0 8	19 3	1 9	16 54	0 40	13 18	0 26	20 46	1 28	10 23	16 27	12 43	12 50	14 3	11 23	0 3
S 17	9 13	14 44	5 17	1 57	1 59	19 53	0 46	13 15	0 8	19 2	1 9	16 53	0 40	13 19	0 26	20 46	1 28	10 22	16 27	12 43	12 49	14 4	11 22	0 3
M18	9 35	11 32	5 12	2 37	1 57	20 13	0 49	13 29	0 7	19 0	1 9	16 52	0 40	13 20	0 26	20 46	1 28	10 22	16 27	12 43	12 48	14 5	11 21	0 3
T 19	9 57	7 38	4 49	3 18	1 55	20 33	0 52	13 43	0 6	18 59	1 9	16 51	0 40	13 21	0 26	20 47	1 28	10 21	16 28	12 43	12 47	14 7	11 20	0 3
W20	10 18	3 11	4 9	3 59	1 52	20 52	0 55	13 57	0 6	18 58	1 9	16 50	0 40	13 22	0 26	20 47	1 28	10 20	16 28	12 42	12 46	14 8	11 19	0 3
T 21	10 40	1s36	3 11	4 41	1 49	21 10	0 58	14 11	0 5	18 57	1 9	16 48	0 40	13 24	0 26	20 47	1 28	10 20	16 28	12 42	12 45	14 9	11 18	0 3
F 22	11 1	6 24	1 59	5 23	1 45	21 28	1 1	14 25	0 5	18 56	1 9	16 47	0 41	13 25	0 26	20 47	1 28	10 19	16 28	12 42	12 44	14 11	11 17	0 4
S 23	11 22	10 52	0 38	6 5	1 41	21 45	1 4	14 39	0 4	18 54	1 9	16 46	0 41	13 26	0 26	20 48	1 28	10 18	16 28	12 42	12 43	14 12	11 16	0 4
S 24	11 43	14 40	0n46	6 48	1 36	22 2	1 7	14 52	0 3	18 53	1 9	16 46	0 41	13 27	0 26	20 48	1 28	10 17	16 28	12 42	12 42	14 13	11 15	0 4
M25	12 4	17 26	2 7	7 30	1 31	22 18	1 9	15 6	0 3	18 51	1 9	16 45	0 41	13 29	0 26	20 48	1 28	10 17	16 29	12 42	12 41	14 14	11 14	0 4
T 26	12 25	18 57	3 18	8 12	1 26	22 34	1 12	15 19	0 2	18 50	1 9	16 44	0 41	13 30	0 26	20 48	1 28	10 16	16 29	12 42	12 40	14 16	11 13	0 4
W27	12 45	19 10	4 14	8 54	1 20	22 49	1 15	15 32	0 2	18 49	1 9	16 43	0 41	13 31	0 26	20 49	1 28	10 15	16 29	12 42	12 39	14 17	11 12	0 4
T 28	13 5	18 9	4 53	9 36	1 14	23 3	1 18	15 46	0 1	18 47	1 9	16 42	0 41	13 32	0 26	20 49	1 28	10 15	16 29	12 42	12 37	14 18	11 11	0 4
F 29	13 25	16 5	5 14	10 17	1 8	23 17	1 20	15 59	0 0	18 46	1 9	16 41	0 42	13 34	0 26	20 49	1 28	10 14	16 29	12 42	12 36	14 19	11 10	0 4
S 30	13 45	13 14	5 17	10 58	1 2	23 30	1 23	16 12	0s 0	18 44	1 9	16 40	0 42	13 35	0 26	20 50	1 28	10 14	16 30	12 42	12 35	14 21	11 9	0 4
S 31	14s 5	9s49	5n 4	11s38	0n56	23s43	1s26	16s24	0s 1	18n43	1s 9	16n40	0n42	13s36	0n26	20s50	1n28	10n13	16n30	12s42	12s34	14n22	11n 7	0s 4

Julian Day Number = 2443052.5, Delta T = 47.25 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°24'56, Lahiri = 23°31'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

NOVEMBER 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 38	8♏41'49	3♓11	4♏39	13♐43	15♏54	28°R24	16♌13	7♏33	12♐26	12♎38	3♏33	3♏ 7	10♉41	29°R 9	M 1
T 2	2 45 34	9°41'52	15°30	6°18	14°56	16°36	28♉17	16°16	7°37	12°28	12°40	3°34	3° 4	10°48	29♈ 7	T 2
W 3	2 49 31	10°41'56	27°37	7°57	16° 9	17°17	28° 9	16°18	7°41	12°30	12°42	3°34	3° 1	10°54	29° 4	W 3
T 4	2 53 27	11°42'02	9♈35	9°35	17°22	17°59	28° 2	16°21	7°45	12°32	12°44	3°35	2°57	11° 1	29° 1	T 4
F 5	2 57 24	12°42'10	21°27	11°13	18°34	18°41	27°54	16°24	7°48	12°34	12°47	3°36	2°54	11° 8	28°58	F 5
S 6	3 1 21	13°42'19	3♉15	12°51	19°47	19°23	27°47	16°26	7°52	12°36	12°49	3°R36	2°51	11°14	28°56	S 6
S 7	3 5 17	14°42'30	15° 3	14°28	21° 0	20° 6	27°39	16°28	7°56	12°38	12°51	3°36	2°48	11°21	28°53	S 7
M 8	3 9 14	15°42'43	26°52	16° 4	22°13	20°48	27°31	16°31	8° 0	12°40	12°53	3°35	2°45	11°28	28°50	M 8
T 9	3 13 10	16°42'58	8♊44	17°41	23°25	21°30	27°23	16°33	8° 3	12°42	12°55	3°33	2°41	11°34	28°48	T 9
W10	3 17 7	17°43'14	20°42	19°17	24°38	22°12	27°15	16°35	8° 7	12°45	12°57	3°31	2°38	11°41	28°45	W10
T 11	3 21 3	18°43'33	2♋48	20°52	25°50	22°54	27° 7	16°37	8°11	12°47	12°59	3°29	2°35	11°47	28°42	T 11
F 12	3 25 0	19°43'53	15° 5	22°27	27° 3	23°37	26°59	16°39	8°15	12°49	13° 1	3°27	2°32	11°54	28°40	F 12
S 13	3 28 56	20°44'16	27°34	24° 2	28°15	24°19	26°51	16°40	8°18	12°51	13° 3	3°25	2°29	12° 1	28°37	S 13
S 14	3 32 53	21°44'40	10♌21	25°37	29°28	25° 2	26°43	16°42	8°22	12°53	13° 5	3°23	2°26	12° 7	28°35	S 14
M15	3 36 50	22°45'06	23°27	27°11	0♍40	25°44	26°35	16°43	8°26	12°55	13° 7	3°D23	2°22	12°14	28°32	M15
T 16	3 40 46	23°45'34	6♍55	28°46	1°52	26°27	26°27	16°45	8°29	12°57	13° 9	3°23	2°19	12°21	28°30	T 16
W17	3 44 43	24°46'03	20°47	0♐19	3° 5	27° 9	26°18	16°46	8°33	12°59	13°10	3°25	2°16	12°27	28°27	W17
T 18	3 48 39	25°46'35	5♎ 4	1°53	4°17	27°52	26°10	16°47	8°37	13° 2	13°12	3°26	2°13	12°34	28°25	T 18
F 19	3 52 36	26°47'09	19°43	3°26	5°29	28°35	26° 2	16°48	8°40	13° 4	13°14	3°27	2°10	12°41	28°22	F 19
S 20	3 56 32	27°47'44	4♏41	5° 0	6°42	29°17	25°54	16°49	8°44	13° 6	13°16	3°R28	2° 7	12°47	28°20	S 20
S 21	4 0 29	28°48'21	19°50	6°33	7°54	0♐ 0	25°46	16°50	8°47	13° 8	13°18	3°27	2° 3	12°54	28°18	S 21
M22	4 4 25	29°48'59	5♐ 1	8° 6	9° 6	0°43	25°38	16°51	8°51	13°10	13°20	3°25	2° 0	13° 1	28°15	M22
T 23	4 8 22	0♐49'39	20° 5	9°38	10°18	1°26	25°29	16°51	8°55	13°13	13°21	3°21	1°57	13° 7	28°13	T 23
W24	4 12 19	1°50'20	4♑51	11°11	11°30	2° 9	25°21	16°52	8°58	13°15	13°23	3°17	1°54	13°14	28°11	W24
T 25	4 16 15	2°51'03	19°14	12°43	12°42	2°52	25°13	16°52	9° 2	13°17	13°25	3°13	1°51	13°21	28° 9	T 25
F 26	4 20 12	3°51'46	3♒ 9	14°15	13°54	3°35	25° 5	16°53	9° 5	13°19	13°26	3° 9	1°47	13°27	28° 6	F 26
S 27	4 24 8	4°52'31	16°35	15°47	15° 6	4°18	24°57	16°53	9° 9	13°22	13°28	3° 6	1°44	13°34	28° 4	S 27
S 28	4 28 5	5°53'16	29°35	17°19	16°17	5° 1	24°49	16°R53	9°12	13°24	13°30	3° 5	1°41	13°40	28° 2	S 28
M29	4 32 1	6°54'03	12♓10	18°50	17°29	5°45	24°42	16°53	9°16	13°26	13°31	3°D 5	1°38	13°47	28° 0	M29
T 30	4 35 58	7♐54'50	24♓27	20♐22	18♑41	6♐28	24♉34	16♌52	9♏19	13♐28	13♎33	3♏ 6	1♏35	13♉54	27♈58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	6s 2	4n37	12s18	0n49	23s54	1s28	16s37	0s 1	18n41	1s 9	16n39	0n42	13s37	0n26	20s50	1n28	10n12	16n30	12s42	12s33	14n23	11n 6	0s 4
T 2	14 43	2 4	3 57	12 57	0 43	24 5	1 31	16 50	0 2	18 39	1 9	16 38	0 42	13 38	0 26	20 50	1 28	10 12	16 30	12 42	12 32	14 24	11 5	0 4
W 3	15 2	1n55	3 7	13 35	0 36	24 16	1 33	17 2	0 3	18 38	1 9	16 37	0 42	13 40	0 26	20 51	1 28	10 11	16 31	12 42	12 31	14 25	11 4	0 5
T 4	15 21	5 47	2 10	14 13	0 30	24 26	1 36	17 15	0 3	18 36	1 9	16 37	0 43	13 41	0 26	20 51	1 28	10 11	16 31	12 43	12 30	14 27	11 3	0 5
F 5	15 39	9 24	1 7	14 50	0 23	24 35	1 38	17 27	0 4	18 34	1 9	16 36	0 43	13 42	0 26	20 51	1 28	10 10	16 31	12 43	12 29	14 28	11 2	0 5
S 6	15 57	12 38	0 2	15 26	0 16	24 43	1 40	17 39	0 4	18 33	1 9	16 36	0 43	13 43	0 26	20 52	1 28	10 10	16 32	12 43	12 28	14 29	11 1	0 5
S 7	16 15	15 21	1s 3	16 2	0 9	24 50	1 43	17 51	0 5	18 31	1 9	16 35	0 43	13 45	0 26	20 52	1 28	10 9	16 32	12 43	12 27	14 30	11 0	0 5
M 8	16 33	17 25	2 6	16 36	0 3	24 57	1 45	18 3	0 6	18 29	1 9	16 35	0 43	13 46	0 26	20 52	1 28	10 9	16 32	12 43	12 26	14 32	10 59	0 5
T 9	16 50	18 45	3 3	17 10	0s 4	25 3	1 47	18 14	0 6	18 28	1 9	16 34	0 43	13 47	0 26	20 52	1 28	10 8	16 32	12 42	12 24	14 33	10 58	0 5
W10	17 7	19 15	3 53	17 43	0 11	25 9	1 49	18 26	0 7	18 26	1 9	16 34	0 44	13 48	0 26	20 53	1 28	10 8	16 33	12 41	12 23	14 34	10 57	0 5
T 11	17 24	18 52	4 32	18 15	0 17	25 14	1 51	18 37	0 7	18 24	1 9	16 33	0 44	13 49	0 26	20 53	1 28	10 7	16 33	12 41	12 22	14 35	10 56	0 5
F 12	17 40	17 37	5 0	18 46	0 24	25 18	1 53	18 48	0 8	18 22	1 9	16 33	0 44	13 51	0 26	20 53	1 28	10 7	16 33	12 40	12 21	14 36	10 55	0 5
S 13	17 56	15 30	5 15	19 17	0 31	25 21	1 55	18 59	0 9	18 21	1 8	16 33	0 44	13 52	0 26	20 54	1 28	10 6	16 34	12 39	12 20	14 38	10 54	0 5
S 14	18 12	12 36	5 14	19 46	0 37	25 23	1 57	19 10	0 9	18 19	1 8	16 32	0 44	13 53	0 26	20 54	1 27	10 6	16 34	12 39	12 19	14 39	10 53	0 5
M15	18 28	9 1	4 57	20 14	0 43	25 25	1 59	19 21	0 10	18 17	1 8	16 32	0 45	13 54	0 26	20 54	1 27	10 6	16 35	12 39	12 18	14 40	10 52	0 5
T 16	18 43	4 53	4 24	20 41	0 50	25 26	2 1	19 32	0 10	18 15	1 8	16 32	0 45	13 55	0 26	20 54	1 27	10 5	16 35	12 39	12 17	14 41	10 51	0 6
W17	18 58	0 22	3 34	21 8	0 56	25 26	2 2	19 42	0 11	18 13	1 8	16 31	0 45	13 57	0 26	20 55	1 27	10 5	16 35	12 39	12 16	14 42	10 50	0 6
T 18	19 12	4s19	2 30	21 33	1 2	25 26	2 4	19 52	0 12	18 12	1 8	16 31	0 45	13 58	0 26	20 55	1 27	10 4	16 36	12 40	12 15	14 44	10 49	0 6
F 19	19 26	8 52	1 15	21 57	1 8	25 25	2 5	20 2	0 12	18 10	1 8	16 31	0 45	13 59	0 26	20 55	1 27	10 4	16 36	12 40	12 13	14 45	10 48	0 6
S 20	19 40	12 59	0n 7	22 20	1 14	25 23	2 7	20 12	0 13	18 8	1 8	16 31	0 45	14 0	0 26	20 56	1 27	10 4	16 36	12 40	12 12	14 46	10 47	0 6
S 21	19 54	16 16	1 29	22 42	1 19	25 20	2 8	20 22	0 13	18 6	1 8	16 31	0 46	14 1	0 26	20 56	1 27	10 4	16 37	12 40	12 11	14 47	10 47	0 6
M22	20 7	18 26	2 45	23 3	1 25	25 17	2 9	20 32	0 14	18 4	1 7	16 31	0 46	14 2	0 26	20 56	1 27	10 3	16 37	12 39	12 10	14 48	10 46	0 6
T 23	20 19	19 16	3 49	23 23	1 30	25 12	2 10	20 41	0 15	18 3	1 7	16 31	0 46	14 3	0 26	20 56	1 27	10 3	16 38	12 38	12 9	14 49	10 45	0 6
W24	20 32	18 45	4 36	23 41	1 35	25 8	2 12	20 50	0 15	18 1	1 7	16 31	0 46	14 5	0 26	20 57	1 27	10 3	16 38	12 37	12 8	14 51	10 44	0 6
T 25	20 44	17 2	5 4	23 59	1 40	25 2	2 13	20 59	0 16	17 59	1 7	16 31	0 46	14 6	0 26	20 57	1 27	10 2	16 39	12 35	12 7	14 52	10 43	0 6
F 26	20 55	14 22	5 14	24 15	1 45	24 56	2 13	21 8	0 16	17 57	1 7	16 31	0 46	14 7	0 26	20 57	1 27	10 2	16 39	12 34	12 6	14 53	10 42	0 6
S 27	21 7	11 1	5 5	24 30	1 49	24 49	2 14	21 17	0 17	17 56	1 7	16 31	0 47	14 8	0 26	20 58	1 27	10 2	16 39	12 33	12 5	14 54	10 41	0 6
S 28	21 17	7 14	4 41	24 43	1 54	24 41	2 15	21 25	0 17	17 54	1 7	16 31	0 47	14 9	0 26	20 58	1 27	10 2	16 40	12 32	12 4	14 55	10 41	0 6
M29	21 28	3 14	4 4	24 55	1 58	24 32	2 16	21 34	0 18	17 52	1 6	16 32	0 47	14 10	0 26	20 58	1 27	10 2	16 40	12 32	12 3	14 56	10 40	0 6
T 30	21s38	0n48	3n16	25s 6	2s 1	24s23	2s16	21s42	0s19	17n50	1s 6	16n32	0n47	14s11	0n26	20s58	1n27	10n 1	16n41	12s33	12s 1	14n58	10n39	0s 7

Julian Day Number = 2443083.5, Delta T = 47.35 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'00, Lahiri = 23°32'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1976
geocentric

DECEMBER 1976 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 54	8♐55'38	6♈29	21♐53	19♑52	7♐11	24°R26	16°R52	9♏23	13♐31	13♎34	3♏ 7	1♏32	14♉ 0	27°R56	W 1
T 2	4 43 51	9°56'27	18°22	23°24	21° 4	7°55	24♉18	16♌52	9°26	13°33	13°36	3° 9	1°28	14° 7	27♈54	T 2
F 3	4 47 48	10°57'18	0♉ 9	24°55	22°15	8°38	24°11	16°51	9°29	13°35	13°37	3°R10	1°25	14°14	27°52	F 3
S 4	4 51 44	11°58'09	11°56	26°25	23°27	9°22	24° 4	16°51	9°33	13°37	13°39	3°10	1°22	14°20	27°50	S 4
S 5	4 55 41	12°59'01	23°45	27°55	24°38	10° 5	23°56	16°50	9°36	13°40	13°40	3° 7	1°19	14°27	27°49	S 5
M 6	4 59 37	13°59'54	5♊39	29°25	25°49	10°49	23°49	16°49	9°39	13°42	13°42	3° 3	1°16	14°34	27°47	M 6
T 7	5 3 34	15° 0'48	17°40	0♋54	27° 0	11°32	23°42	16°48	9°42	13°44	13°43	2°57	1°13	14°40	27°45	T 7
W 8	5 7 30	16° 1'44	29°49	2°23	28°11	12°16	23°35	16°47	9°46	13°46	13°45	2°49	1° 9	14°47	27°43	W 8
T 9	5 11 27	17° 2'40	12♌ 8	3°51	29°22	13° 0	23°28	16°46	9°49	13°49	13°46	2°41	1° 6	14°54	27°42	T 9
F 10	5 15 23	18° 3'37	24°38	5°18	0♒33	13°43	23°21	16°44	9°52	13°51	13°47	2°32	1° 3	15° 0	27°40	F 10
S 11	5 19 20	19° 4'35	7♎19	6°44	1°44	14°27	23°15	16°43	9°55	13°53	13°48	2°24	1° 0	15° 7	27°39	S 11
S 12	5 23 17	20° 5'34	20°13	8° 9	2°54	15°11	23° 8	16°41	9°58	13°55	13°50	2°18	0°57	15°14	27°37	S 12
M13	5 27 13	21° 6'35	3♏21	9°33	4° 5	15°55	23° 2	16°40	10° 1	13°58	13°51	2°15	0°53	15°20	27°36	M13
T 14	5 31 10	22° 7'36	16°45	10°55	5°15	16°39	22°55	16°38	10° 4	14° 0	13°52	2°D13	0°50	15°27	27°34	T 14
W15	5 35 6	23° 8'38	0♎27	12°16	6°25	17°23	22°49	16°36	10° 7	14° 2	13°53	2°13	0°47	15°34	27°33	W15
T 16	5 39 3	24° 9'42	14°28	13°34	7°36	18° 7	22°43	16°34	10°10	14° 4	13°54	2°14	0°44	15°40	27°32	T 16
F 17	5 42 59	25°10'46	28°47	14°50	8°46	18°51	22°38	16°32	10°13	14° 7	13°55	2°R15	0°41	15°47	27°31	F 17
S 18	5 46 56	26°11'51	13♏23	16° 4	9°56	19°35	22°32	16°30	10°16	14° 9	13°56	2°14	0°38	15°53	27°30	S 18
S 19	5 50 52	27°12'58	28°12	17°13	11° 6	20°20	22°27	16°28	10°19	14°11	13°57	2°12	0°34	16° 0	27°28	S 19
M20	5 54 49	28°14'05	13♐ 8	18°19	12°15	21° 4	22°21	16°25	10°22	14°13	13°58	2° 6	0°31	16° 7	27°27	M20
T 21	5 58 46	29°15'12	28° 2	19°21	13°25	21°48	22°16	16°23	10°25	14°16	13°59	1°59	0°28	16°13	27°26	T 21
W22	6 2 42	0♑16'20	12♑45	20°17	14°35	22°33	22°11	16°20	10°28	14°18	14° 0	1°49	0°25	16°20	27°25	W22
T 23	6 6 39	1°17'29	27°10	21° 7	15°44	23°17	22° 6	16°18	10°30	14°20	14° 1	1°39	0°22	16°27	27°24	T 23
F 24	6 10 35	2°18'38	11♒10	21°51	16°53	24° 1	22° 2	16°15	10°33	14°22	14° 2	1°30	0°19	16°33	27°24	F 24
S 25	6 14 32	3°19'46	24°43	22°26	18° 2	24°46	21°57	16°12	10°36	14°24	14° 3	1°22	0°15	16°40	27°23	S 25
S 26	6 18 28	4°20'55	7♓48	22°54	19°11	25°31	21°53	16° 9	10°38	14°26	14° 3	1°16	0°12	16°47	27°22	S 26
M27	6 22 25	5°22'04	20°28	23°12	20°20	26°15	21°49	16° 6	10°41	14°29	14° 4	1°13	0° 9	16°53	27°21	M27
T 28	6 26 22	6°23'13	2♈47	23°R19	21°29	27° 0	21°45	16° 3	10°43	14°31	14° 5	1°D11	0° 6	17° 0	27°21	T 28
W29	6 30 18	7°24'22	14°50	23°16	22°37	27°44	21°42	16° 0	10°46	14°33	14° 6	1°11	0° 3	17° 7	27°20	W29
T 30	6 34 15	8°25'31	26°42	23° 0	23°45	28°29	21°38	15°57	10°48	14°35	14° 6	1°R12	29♎59	17°13	27°20	T 30
F 31	6 38 11	9♑26'40	8♉29	22♑33	24♒53	29♐14	21♉35	15♌53	10♏51	14♐37	14♎ 7	1♏12	29♎56	17♉20	27♈19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	4n44	2n21	25s16	2s 5	24s13	2s17	21s50	0s19	17n49	1s 6	16n32	0n47	14s12	0n26	20s59	1n27	10n 1	16n41	12s33	12s 0	14n59	10n38	0s 7
T 2	21 56	8 26	1 20	25 24	2 8	24 3	2 17	21 57	0 20	17 47	1 6	16 32	0 48	14 13	0 26	20 59	1 27	10 1	16 42	12 34	11 59	15 0	10 37	0 7
F 3	22 5	11 47	0 16	25 31	2 11	23 52	2 17	22 5	0 20	17 45	1 6	16 33	0 48	14 14	0 26	20 59	1 27	10 1	16 42	12 34	11 58	15 1	10 37	0 7
S 4	22 14	14 40	0s48	25 37	2 13	23 40	2 18	22 12	0 21	17 44	1 5	16 33	0 48	14 15	0 26	21 0	1 27	10 1	16 43	12 34	11 57	15 2	10 36	0 7
S 5	22 21	16 56	1 50	25 41	2 15	23 27	2 18	22 19	0 22	17 42	1 5	16 33	0 48	14 16	0 26	21 0	1 27	10 1	16 43	12 33	11 56	15 3	10 35	0 7
M 6	22 29	18 30	2 47	25 43	2 17	23 14	2 18	22 26	0 22	17 41	1 5	16 34	0 48	14 18	0 26	21 0	1 27	10 1	16 44	12 32	11 55	15 4	10 35	0 7
T 7	22 36	19 15	3 38	25 45	2 18	23 0	2 17	22 33	0 23	17 39	1 5	16 34	0 48	14 19	0 26	21 0	1 27	10 1	16 44	12 30	11 54	15 6	10 34	0 7
W 8	22 42	19 7	4 19	25 44	2 19	22 46	2 17	22 39	0 23	17 37	1 5	16 35	0 49	14 20	0 26	21 1	1 27	10 1	16 45	12 27	11 53	15 7	10 33	0 7
T 9	22 49	18 5	4 49	25 43	2 20	22 31	2 17	22 45	0 24	17 36	1 4	16 35	0 49	14 21	0 26	21 1	1 27	10 1	16 45	12 24	11 51	15 8	10 33	0 7
F 10	22 54	16 11	5 5	25 39	2 20	22 15	2 16	22 51	0 25	17 35	1 4	16 36	0 49	14 22	0 26	21 1	1 27	10 1	16 46	12 21	11 50	15 9	10 32	0 7
S 11	22 59	13 29	5 7	25 35	2 19	21 59	2 16	22 57	0 25	17 33	1 4	16 36	0 49	14 23	0 26	21 1	1 27	10 1	16 46	12 19	11 49	15 10	10 31	0 7
S 12	23 4	10 6	4 53	25 29	2 18	21 42	2 15	23 3	0 26	17 32	1 4	16 37	0 49	14 24	0 26	21 2	1 27	10 1	16 47	12 16	11 48	15 11	10 31	0 7
M13	23 9	6 10	4 24	25 21	2 16	21 25	2 14	23 8	0 26	17 30	1 4	16 38	0 50	14 24	0 26	21 2	1 27	10 1	16 47	12 15	11 47	15 12	10 30	0 8
T 14	23 12	1 51	3 40	25 12	2 13	21 7	2 13	23 13	0 27	17 29	1 3	16 38	0 50	14 25	0 26	21 2	1 27	10 1	16 48	12 15	11 46	15 13	10 30	0 8
W15	23 16	2s40	2 43	25 2	2 10	20 48	2 12	23 18	0 28	17 28	1 3	16 39	0 50	14 26	0 26	21 3	1 27	10 1	16 48	12 15	11 45	15 14	10 29	0 8
T 16	23 19	7 9	1 34	24 50	2 6	20 29	2 11	23 23	0 28	17 26	1 3	16 40	0 50	14 27	0 26	21 3	1 27	10 1	16 49	12 15	11 44	15 16	10 29	0 8
F 17	23 21	11 20	0 19	24 37	2 1	20 9	2 10	23 27	0 29	17 25	1 3	16 41	0 50	14 28	0 26	21 3	1 27	10 1	16 49	12 15	11 43	15 17	10 28	0 8
S 18	23 23	14 55	1n 0	24 23	1 56	19 49	2 8	23 31	0 29	17 24	1 2	16 42	0 50	14 29	0 26	21 3	1 27	10 1	16 50	12 15	11 42	15 18	10 28	0 8
S 19	23 25	17 34	2 15	24 8	1 49	19 29	2 7	23 35	0 30	17 23	1 2	16 42	0 51	14 30	0 26	21 4	1 27	10 1	16 51	12 14	11 40	15 19	10 27	0 8
M20	23 26	19 3	3 21	23 52	1 42	19 8	2 5	23 39	0 30	17 22	1 2	16 43	0 51	14 31	0 26	21 4	1 27	10 1	16 51	12 12	11 39	15 20	10 27	0 8
T 21	23 26	19 12	4 14	23 35	1 33	18 46	2 4	23 42	0 31	17 21	1 2	16 44	0 51	14 32	0 26	21 4	1 27	10 2	16 52	12 10	11 38	15 21	10 26	0 8
W22	23 26	18 3	4 48	23 17	1 23	18 24	2 2	23 45	0 32	17 20	1 1	16 45	0 51	14 33	0 26	21 4	1 27	10 2	16 52	12 6	11 37	15 22	10 26	0 8
T 23	23 26	15 45	5 4	22 59	1 13	18 2	2 0	23 48	0 32	17 19	1 1	16 46	0 51	14 33	0 26	21 5	1 27	10 2	16 53	12 3	11 36	15 23	10 25	0 8
F 24	23 25	12 36	5 1	22 40	1 1	17 39	1 58	23 51	0 33	17 18	1 1	16 47	0 51	14 34	0 26	21 5	1 27	10 2	16 53	12 0	11 35	15 24	10 25	0 8
S 25	23 24	8 53	4 40	22 21	0 48	17 15	1 55	23 53	0 33	17 17	1 1	16 48	0 52	14 35	0 26	21 5	1 27	10 2	16 54	11 57	11 34	15 25	10 25	0 8
S 26	23 22	4 51	4 6	22 3	0 33	16 52	1 53	23 56	0 34	17 16	1 0	16 49	0 52	14 36	0 26	21 5	1 27	10 3	16 54	11 55	11 33	15 26	10 24	0 8
M27	23 20	0 43	3 20	21 44	0 18	16 27	1 51	23 58	0 34	17 15	1 0	16 50	0 52	14 37	0 26	21 6	1 27	10 3	16 55	11 54	11 31	15 27	10 24	0 8
T 28	23 17	3n20	2 26	21 27	0 1	16 3	1 48	23 59	0 35	17 14	1 0	16 51	0 52	14 37	0 26	21 6	1 27	10 3	16 56	11 53	11 30	15 28	10 24	0 9
W29	23 14	7 10	1 26	21 10	0n17	15 38	1 45	24 1	0 36	17 14	1 0	16 52	0 52	14 38	0 26	21 6	1 27	10 3	16 56	11 53	11 29	15 30	10 24	0 9
T 30	23 10	10 40	0 24	20 54	0 35	15 13	1 42	24 2	0 36	17 13	0 59	16 54	0 52	14 39	0 26	21 6	1 27	10 4	16 57	11 54	11 28	15 31	10 23	0 9
F 31	23s 6	13n43	0s39	20s40	0n54	14s47	1s39	24s 3	0s37	17n13	0s59	16n55	0n53	14s40	0n26	21s 6	1n27	10n 4	16n57	11s53	11s27	15n32	10n23	0s 9

Julian Day Number = 2443113.5, Delta T = 47.43 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'04, Lahiri = 23°32'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

JANUARY 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 8	10♑27'48	20♉16	21°R55	26♒ 1	29♐59	21°R32	15°R50	10♏53	14♐39	14♎ 7	1°R10	29♎53	17♉27	27°R19	S 1
S 2	6 46 4	11°28'57	2♊ 8	21♑ 5	27° 9	0♑44	21♉29	15♌46	10°55	14°41	14° 8	1♏ 6	29°50	17°33	27♈19	S 2
M 3	6 50 1	12°30'05	14° 8	20° 5	28°16	1°28	21°26	15°43	10°58	14°43	14° 8	0°58	29°47	17°40	27°18	M 3
T 4	6 53 57	13°31'13	26°18	18°56	29°24	2°13	21°24	15°39	11° 0	14°45	14° 9	0°48	29°44	17°47	27°18	T 4
W 5	6 57 54	14°32'22	8♋41	17°41	0♓31	2°58	21°22	15°35	11° 2	14°47	14° 9	0°36	29°40	17°53	27°18	W 5
T 6	7 1 51	15°33'30	21°18	16°21	1°37	3°43	21°20	15°31	11° 4	14°49	14°10	0°23	29°37	18° 0	27°18	T 6
F 7	7 5 47	16°34'38	4♌ 7	15° 1	2°44	4°28	21°18	15°27	11° 6	14°51	14°10	0° 9	29°34	18° 7	27°D18	F 7
S 8	7 9 44	17°35'45	17° 8	13°41	3°50	5°14	21°16	15°23	11° 8	14°53	14°10	29♎57	29°31	18°13	27°18	S 8
S 9	7 13 40	18°36'53	0♍20	12°25	4°57	5°59	21°15	15°19	11°10	14°55	14°10	29°47	29°28	18°20	27°18	S 9
M10	7 17 37	19°38'01	13°43	11°14	6° 2	6°44	21°14	15°15	11°12	14°57	14°11	29°40	29°25	18°26	27°18	M10
T 11	7 21 33	20°39'09	27°16	10°11	7° 8	7°29	21°12	15°11	11°14	14°59	14°11	29°36	29°21	18°33	27°18	T 11
W12	7 25 30	21°40'16	11♎ 0	9°17	8°13	8°14	21°12	15° 7	11°16	15° 1	14°11	29°34	29°18	18°40	27°18	W12
T 13	7 29 26	22°41'24	24°54	8°31	9°18	9° 0	21°11	15° 2	11°18	15° 3	14°11	29°34	29°15	18°46	27°19	T 13
F 14	7 33 23	23°42'31	8♏59	7°56	10°23	9°45	21°11	14°58	11°19	15° 5	14°11	29°33	29°12	18°53	27°19	F 14
S 15	7 37 20	24°43'39	23°14	7°30	11°28	10°30	21°D10	14°54	11°21	15° 7	14°11	29°32	29° 9	19° 0	27°19	S 15
S 16	7 41 16	25°44'46	7♐38	7°14	12°32	11°16	21°10	14°49	11°23	15° 9	14°R11	29°28	29° 5	19° 6	27°20	S 16
M17	7 45 13	26°45'53	22° 8	7°D 6	13°36	12° 1	21°11	14°45	11°24	15°10	14°11	29°21	29° 2	19°13	27°20	M17
T 18	7 49 9	27°47'00	6♑37	7° 8	14°39	12°47	21°11	14°40	11°26	15°12	14°11	29°12	28°59	19°20	27°21	T 18
W19	7 53 6	28°48'07	21° 0	7°17	15°43	13°33	21°12	14°36	11°27	15°14	14°11	29° 0	28°56	19°26	27°22	W19
T 20	7 57 2	29°49'12	5♒10	7°34	16°46	14°18	21°13	14°31	11°29	15°16	14°11	28°47	28°53	19°33	27°22	T 20
F 21	8 0 59	0♒50'17	19° 1	7°57	17°48	15° 4	21°14	14°26	11°30	15°17	14°11	28°34	28°50	19°40	27°23	F 21
S 22	8 4 55	1°51'22	2♓30	8°27	18°50	15°49	21°15	14°22	11°32	15°19	14°11	28°23	28°46	19°46	27°24	S 22
S 23	8 8 52	2°52'25	15°35	9° 2	19°52	16°35	21°16	14°17	11°33	15°21	14°11	28°15	28°43	19°53	27°25	S 23
M24	8 12 49	3°53'27	28°16	9°42	20°54	17°21	21°18	14°12	11°34	15°23	14°10	28° 9	28°40	20° 0	27°26	M24
T 25	8 16 45	4°54'29	10♈37	10°27	21°55	18° 7	21°20	14° 7	11°35	15°24	14°10	28° 6	28°37	20° 6	27°27	T 25
W26	8 20 42	5°55'29	22°42	11°16	22°55	18°52	21°22	14° 2	11°36	15°26	14°10	28° 5	28°34	20°13	27°28	W26
T 27	8 24 38	6°56'28	4♉36	12° 8	23°55	19°38	21°24	13°58	11°37	15°27	14° 9	28° 5	28°31	20°20	27°29	T 27
F 28	8 28 35	7°57'26	16°25	13° 4	24°55	20°24	21°27	13°53	11°38	15°29	14° 9	28° 5	28°27	20°26	27°30	F 28
S 29	8 32 31	8°58'23	28°13	14° 3	25°54	21°10	21°29	13°48	11°39	15°30	14° 9	28° 3	28°24	20°33	27°31	S 29
S 30	8 36 28	9°59'19	10♊ 7	15° 5	26°53	21°56	21°32	13°43	11°40	15°32	14° 8	28° 0	28°21	20°40	27°33	S 30
M31	8 40 24	11♒ 0'14	22♊11	16♑10	27♓51	22♑42	21♉35	13♌38	11♏41	15♐33	14♎ 8	27♎53	28♎18	20♉46	27♈34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	16n13	1s40	20s27	1n14	14s21	1s36	24s 4	0s37	17n12	0s59	16n56	0n53	14s40	0n26	21s 7	1n27	10n 4	16n58	11s53	11s26	15n33	10n23	0s 9
S 2	22 57	18 2	2 37	20 15	1 33	13 55	1 33	24 4	0 38	17 12	0 58	16 57	0 53	14 41	0 26	21 7	1 27	10 5	16 59	11 51	11 25	15 34	10 23	0 9
M 3	22 51	19 4	3 27	20 5	1 52	13 29	1 30	24 4	0 38	17 11	0 58	16 58	0 53	14 42	0 26	21 7	1 27	10 5	16 59	11 49	11 24	15 35	10 22	0 9
T 4	22 45	19 14	4 9	19 57	2 10	13 2	1 26	24 4	0 39	17 11	0 58	17 0	0 53	14 43	0 26	21 7	1 27	10 5	17 0	11 45	11 23	15 36	10 22	0 9
W 5	22 39	18 30	4 40	19 51	2 27	12 35	1 23	24 4	0 39	17 10	0 58	17 1	0 53	14 43	0 26	21 8	1 27	10 6	17 0	11 41	11 21	15 37	10 22	0 9
T 6	22 32	16 52	4 57	19 46	2 42	12 8	1 19	24 3	0 40	17 10	0 57	17 2	0 54	14 44	0 26	21 8	1 27	10 6	17 1	11 36	11 20	15 38	10 22	0 9
F 7	22 25	14 22	5 0	19 42	2 55	11 40	1 15	24 2	0 41	17 10	0 57	17 3	0 54	14 44	0 26	21 8	1 27	10 7	17 1	11 32	11 19	15 39	10 22	0 9
S 8	22 17	11 8	4 48	19 40	3 5	11 12	1 11	24 1	0 41	17 10	0 57	17 5	0 54	14 45	0 26	21 8	1 27	10 7	17 2	11 27	11 18	15 40	10 22	0 9
S 9	22 9	7 18	4 20	19 40	3 13	10 44	1 7	24 0	0 42	17 10	0 57	17 6	0 54	14 46	0 26	21 8	1 27	10 7	17 3	11 24	11 17	15 41	10 22	0 9
M10	22 0	3 3	3 37	19 40	3 18	10 16	1 3	23 58	0 42	17 10	0 56	17 7	0 54	14 46	0 26	21 9	1 27	10 8	17 3	11 21	11 16	15 42	10 22	0 9
T 11	21 51	1s24	2 42	19 42	3 21	9 48	0 58	23 56	0 43	17 10	0 56	17 9	0 54	14 47	0 26	21 9	1 28	10 8	17 4	11 20	11 15	15 43	10 22	0 9
W12	21 42	5 50	1 37	19 46	3 22	9 19	0 54	23 54	0 43	17 10	0 56	17 10	0 54	14 47	0 26	21 9	1 28	10 9	17 4	11 19	11 14	15 44	10 22	0 10
T 13	21 32	10 1	0 25	19 50	3 20	8 50	0 49	23 52	0 44	17 10	0 55	17 12	0 55	14 48	0 27	21 9	1 28	10 9	17 5	11 19	11 12	15 45	10 22	0 10
F 14	21 22	13 42	0n50	19 56	3 17	8 21	0 44	23 49	0 44	17 10	0 55	17 13	0 55	14 48	0 27	21 9	1 28	10 10	17 6	11 19	11 11	15 46	10 22	0 10
S 15	21 11	16 37	2 2	20 2	3 12	7 52	0 40	23 46	0 45	17 10	0 55	17 14	0 55	14 49	0 27	21 9	1 28	10 10	17 6	11 18	11 10	15 47	10 22	0 10
S 16	21 0	18 31	3 7	20 9	3 6	7 23	0 35	23 43	0 45	17 10	0 55	17 16	0 55	14 49	0 27	21 10	1 28	10 11	17 7	11 17	11 9	15 48	10 22	0 10
M17	20 48	19 13	4 0	20 17	2 59	6 54	0 29	23 39	0 46	17 11	0 54	17 17	0 55	14 50	0 27	21 10	1 28	10 11	17 7	11 15	11 8	15 49	10 22	0 10
T 18	20 36	18 39	4 38	20 25	2 50	6 25	0 24	23 36	0 46	17 11	0 54	17 19	0 55	14 50	0 27	21 10	1 28	10 12	17 8	11 11	11 7	15 50	10 23	0 10
W19	20 24	16 54	4 57	20 33	2 42	5 55	0 19	23 32	0 47	17 12	0 54	17 20	0 55	14 51	0 27	21 10	1 28	10 13	17 8	11 7	11 6	15 51	10 23	0 10
T 20	20 11	14 9	4 58	20 41	2 32	5 26	0 13	23 27	0 47	17 12	0 53	17 22	0 56	14 51	0 27	21 10	1 28	10 13	17 9	11 2	11 5	15 52	10 23	0 10
F 21	19 58	10 39	4 42	20 50	2 23	4 56	0 8	23 23	0 48	17 13	0 53	17 23	0 56	14 52	0 27	21 10	1 28	10 14	17 10	10 58	11 3	15 53	10 23	0 10
S 22	19 45	6 42	4 9	20 58	2 13	4 27	0 2	23 18	0 48	17 13	0 53	17 25	0 56	14 52	0 27	21 11	1 28	10 14	17 10	10 54	11 2	15 54	10 23	0 10
S 23	19 31	2 32	3 25	21 6	2 2	3 57	0n 4	23 13	0 49	17 14	0 53	17 26	0 56	14 52	0 27	21 11	1 28	10 15	17 11	10 51	11 1	15 55	10 24	0 10
M24	19 17	1n37	2 31	21 13	1 52	3 27	0 10	23 8	0 49	17 15	0 52	17 28	0 56	14 53	0 27	21 11	1 28	10 16	17 11	10 49	11 0	15 56	10 24	0 10
T 25	19 2	5 36	1 31	21 20	1 42	2 58	0 16	23 2	0 50	17 15	0 52	17 29	0 56	14 53	0 27	21 11	1 28	10 16	17 12	10 48	10 59	15 57	10 24	0 10
W26	18 47	9 16	0 29	21 27	1 31	2 28	0 22	22 57	0 50	17 16	0 52	17 31	0 56	14 54	0 27	21 11	1 28	10 17	17 12	10 48	10 58	15 58	10 24	0 10
T 27	18 32	12 31	0s35	21 33	1 21	1 58	0 29	22 51	0 51	17 17	0 52	17 32	0 56	14 54	0 27	21 11	1 28	10 17	17 13	10 48	10 57	15 59	10 25	0 11
F 28	18 17	15 13	1 36	21 38	1 11	1 29	0 35	22 44	0 51	17 18	0 51	17 34	0 57	14 54	0 27	21 11	1 28	10 18	17 14	10 48	10 56	16 0	10 25	0 11
S 29	18 1	17 17	2 33	21 42	1 0	0 59	0 42	22 38	0 52	17 19	0 51	17 35	0 57	14 54	0 27	21 12	1 28	10 19	17 14	10 47	10 54	16 1	10 26	0 11
S 30	17 45	18 37	3 23	21 45	0 50	0 30	0 49	22 31	0 52	17 20	0 51	17 37	0 57	14 55	0 27	21 12	1 28	10 19	17 15	10 46	10 53	16 2	10 26	0 11
M31	17s28	19n 7	4s 6	21s47	0n41	0s 0	0n55	22s24	0s53	17n21	0s50	17n38	0n57	14s55	0n27	21s12	1n28	10n20	17n15	10s43	10s52	16n 3	10n26	0s11

Julian Day Number = 2443144.5, Delta T = 47.52 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'09, Lahiri = 23°32'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

FEBRUARY 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 21	12♒ 1'07	4♋28	17♑17	28♓49	23♑28	21♉38	13°R33	11♏42	15♐35	14°R 7	27°R44	28♎15	20♉53	27♈35	T 1
W 2	8 48 18	13° 1'59	17° 2	18°25	29°46	24°14	21°42	13♌28	11°43	15°36	14♎ 7	27♎33	28°11	21° 0	27°37	W 2
T 3	8 52 14	14° 2'50	29°54	19°36	0♈43	25° 0	21°46	13°23	11°43	15°38	14° 6	27°20	28° 8	21° 6	27°38	T 3
F 4	8 56 11	15° 3'39	13♌ 3	20°49	1°39	25°46	21°49	13°18	11°44	15°39	14° 5	27° 7	28° 5	21°13	27°40	F 4
S 5	9 0 7	16° 4'28	26°27	22° 4	2°34	26°32	21°53	13°14	11°45	15°40	14° 5	26°56	28° 2	21°20	27°41	S 5
S 6	9 4 4	17° 5'15	10♍ 5	23°20	3°29	27°18	21°58	13° 9	11°45	15°42	14° 4	26°46	27°59	21°26	27°43	S 6
M 7	9 8 0	18° 6'01	23°52	24°37	4°23	28° 5	22° 2	13° 4	11°46	15°43	14° 3	26°39	27°56	21°33	27°44	M 7
T 8	9 11 57	19° 6'46	7♎47	25°56	5°16	28°51	22° 6	12°59	11°46	15°44	14° 2	26°35	27°52	21°39	27°46	T 8
W 9	9 15 53	20° 7'31	21°46	27°16	6° 9	29°37	22°11	12°54	11°46	15°46	14° 2	26°D34	27°49	21°46	27°48	W 9
T 10	9 19 50	21° 8'14	5♏49	28°38	7° 1	0♒23	22°16	12°49	11°47	15°47	14° 1	26°34	27°46	21°53	27°50	T 10
F 11	9 23 47	22° 8'56	19°54	0♒ 0	7°52	1°10	22°21	12°44	11°47	15°48	14° 0	26°R34	27°43	21°59	27°52	F 11
S 12	9 27 43	23° 9'37	4♐ 1	1°24	8°42	1°56	22°26	12°40	11°47	15°49	13°59	26°34	27°40	22° 6	27°54	S 12
S 13	9 31 40	24°10'17	18° 7	2°49	9°32	2°42	22°32	12°35	11°47	15°50	13°58	26°31	27°37	22°13	27°56	S 13
M14	9 35 36	25°10'56	2♑13	4°15	10°21	3°29	22°38	12°30	11°47	15°51	13°57	26°26	27°33	22°19	27°58	M14
T 15	9 39 33	26°11'34	16°14	5°42	11° 9	4°15	22°43	12°25	11°R47	15°52	13°56	26°19	27°30	22°26	28° 0	T 15
W16	9 43 29	27°12'10	0♒ 9	7°10	11°56	5° 1	22°49	12°21	11°47	15°53	13°55	26°10	27°27	22°33	28° 2	W16
T 17	9 47 26	28°12'45	13°53	8°39	12°42	5°48	22°55	12°16	11°47	15°54	13°54	25°59	27°24	22°39	28° 4	T 17
F 18	9 51 22	29°13'19	27°22	10° 9	13°27	6°34	23° 2	12°12	11°47	15°55	13°53	25°49	27°21	22°46	28° 6	F 18
S 19	9 55 19	0♓13'51	10♓34	11°40	14°11	7°21	23° 8	12° 7	11°47	15°56	13°52	25°40	27°17	22°53	28° 8	S 19
S 20	9 59 16	1°14'22	23°28	13°12	14°54	8° 7	23°15	12° 2	11°47	15°57	13°51	25°33	27°14	22°59	28°11	S 20
M21	10 3 12	2°14'50	6♈ 4	14°45	15°36	8°54	23°22	11°58	11°46	15°58	13°50	25°29	27°11	23° 6	28°13	M21
T 22	10 7 9	3°15'17	18°22	16°19	16°17	9°40	23°28	11°54	11°46	15°59	13°49	25°27	27° 8	23°13	28°15	T 22
W23	10 11 5	4°15'42	0♉27	17°54	16°56	10°27	23°36	11°49	11°45	16° 0	13°48	25°D27	27° 5	23°19	28°18	W23
T 24	10 15 2	5°16'06	12°22	19°30	17°35	11°14	23°43	11°45	11°45	16° 0	13°47	25°28	27° 2	23°26	28°20	T 24
F 25	10 18 58	6°16'27	24°11	21° 6	18°12	12° 0	23°50	11°41	11°44	16° 1	13°45	25°29	26°58	23°33	28°23	F 25
S 26	10 22 55	7°16'47	6♊ 0	22°44	18°47	12°47	23°58	11°37	11°44	16° 2	13°44	25°R30	26°55	23°39	28°25	S 26
S 27	10 26 51	8°17'04	17°54	24°23	19°22	13°33	24° 5	11°32	11°43	16° 2	13°43	25°29	26°52	23°46	28°28	S 27
M28	10 30 48	9♓17'20	29♊59	26♒ 3	19♈55	14♒20	24♉13	11♌28	11♏43	16♐ 3	13♎42	25♎27	26♎49	23♉53	28♈31	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s11	18n45	4s37	21s49	0n31	0n29	1n 2	22s17	0s53	17n22	0s50	17n40	0n57	14s55	0n27	21s12	1n28	10n21	17n16	10s40	10s51	16n 4	10n27	0s11
W 2	16 54	17 27	4 56	21 49	0 22	0 58	1 9	22 9	0 54	17 23	0 50	17 41	0 57	14 55	0 27	21 12	1 28	10 22	17 16	10 36	10 50	16 5	10 27	0 11
T 3	16 37	15 16	5 1	21 48	0 12	1 27	1 17	22 1	0 54	17 24	0 50	17 43	0 57	14 56	0 27	21 12	1 28	10 22	17 17	10 31	10 49	16 6	10 28	0 11
F 4	16 19	12 16	4 50	21 46	0 3	1 56	1 24	21 53	0 55	17 26	0 49	17 44	0 57	14 56	0 27	21 12	1 28	10 23	17 17	10 27	10 48	16 6	10 28	0 11
S 5	16 1	8 34	4 23	21 43	0s 5	2 25	1 31	21 45	0 55	17 27	0 49	17 46	0 57	14 56	0 27	21 12	1 28	10 24	17 18	10 23	10 46	16 7	10 29	0 11
S 6	15 43	4 23	3 40	21 39	0 14	2 54	1 39	21 37	0 56	17 28	0 49	17 47	0 57	14 56	0 27	21 13	1 28	10 24	17 18	10 19	10 45	16 8	10 29	0 11
M 7	15 24	0s 5	2 45	21 34	0 22	3 22	1 47	21 28	0 56	17 30	0 49	17 49	0 58	14 56	0 27	21 13	1 28	10 25	17 19	10 17	10 44	16 9	10 30	0 11
T 8	15 6	4 35	1 38	21 27	0 30	3 51	1 54	21 19	0 57	17 31	0 48	17 50	0 58	14 56	0 27	21 13	1 28	10 26	17 19	10 15	10 43	16 10	10 30	0 11
W 9	14 47	8 53	0 25	21 20	0 38	4 19	2 2	21 10	0 57	17 32	0 48	17 52	0 58	14 56	0 27	21 13	1 28	10 27	17 20	10 15	10 42	16 11	10 31	0 11
T 10	14 27	12 41	0n49	21 11	0 46	4 46	2 10	21 0	0 57	17 34	0 48	17 53	0 58	14 56	0 27	21 13	1 28	10 27	17 20	10 15	10 41	16 12	10 31	0 11
F 11	14 8	15 46	2 1	21 1	0 53	5 14	2 18	20 51	0 58	17 35	0 48	17 55	0 58	14 56	0 27	21 13	1 29	10 28	17 21	10 15	10 40	16 13	10 32	0 11
S 12	13 48	17 54	3 6	20 49	1 0	5 42	2 26	20 41	0 58	17 37	0 47	17 56	0 58	14 57	0 27	21 13	1 29	10 29	17 21	10 15	10 39	16 14	10 33	0 12
S 13	13 28	18 56	3 59	20 36	1 6	6 9	2 35	20 31	0 59	17 39	0 47	17 58	0 58	14 57	0 27	21 13	1 29	10 30	17 22	10 14	10 37	16 15	10 33	0 12
M14	13 8	18 47	4 38	20 22	1 13	6 36	2 43	20 20	0 59	17 40	0 47	17 59	0 58	14 57	0 27	21 13	1 29	10 31	17 22	10 12	10 36	16 16	10 34	0 12
T 15	12 47	17 29	5 0	20 7	1 19	7 2	2 51	20 10	1 0	17 42	0 47	18 0	0 58	14 57	0 27	21 13	1 29	10 31	17 23	10 9	10 35	16 17	10 35	0 12
W16	12 27	15 10	5 4	19 51	1 25	7 28	3 0	19 59	1 0	17 44	0 46	18 2	0 58	14 57	0 27	21 13	1 29	10 32	17 23	10 6	10 34	16 18	10 35	0 12
T 17	12 6	12 2	4 50	19 33	1 30	7 54	3 8	19 48	1 0	17 46	0 46	18 3	0 58	14 56	0 27	21 13	1 29	10 33	17 24	10 2	10 33	16 18	10 36	0 12
F 18	11 45	8 19	4 20	19 14	1 35	8 20	3 17	19 37	1 1	17 47	0 46	18 5	0 58	14 56	0 27	21 13	1 29	10 34	17 24	9 59	10 32	16 19	10 37	0 12
S 19	11 23	4 15	3 37	18 53	1 40	8 45	3 26	19 25	1 1	17 49	0 46	18 6	0 58	14 56	0 27	21 14	1 29	10 34	17 25	9 55	10 31	16 20	10 38	0 12
S 20	11 2	0 6	2 43	18 31	1 44	9 10	3 35	19 14	1 2	17 51	0 45	18 7	0 59	14 56	0 27	21 14	1 29	10 35	17 25	9 53	10 29	16 21	10 38	0 12
M21	10 40	3n58	1 42	18 8	1 48	9 35	3 44	19 2	1 2	17 53	0 45	18 8	0 59	14 56	0 27	21 14	1 29	10 36	17 25	9 51	10 28	16 22	10 39	0 12
T 22	10 19	7 47	0 38	17 44	1 52	9 59	3 52	18 50	1 2	17 55	0 45	18 10	0 59	14 56	0 27	21 14	1 29	10 37	17 26	9 51	10 27	16 23	10 40	0 12
W23	9 57	11 13	0s27	17 18	1 56	10 22	4 1	18 38	1 3	17 57	0 45	18 11	0 59	14 56	0 27	21 14	1 29	10 38	17 26	9 50	10 26	16 24	10 41	0 12
T 24	9 35	14 7	1 30	16 51	1 59	10 45	4 11	18 25	1 3	17 59	0 44	18 12	0 59	14 56	0 27	21 14	1 29	10 39	17 27	9 51	10 25	16 25	10 42	0 12
F 25	9 13	16 25	2 29	16 23	2 2	11 8	4 20	18 12	1 3	18 1	0 44	18 14	0 59	14 56	0 27	21 14	1 29	10 39	17 27	9 51	10 24	16 26	10 42	0 12
S 26	8 50	18 0	3 21	15 53	2 4	11 30	4 29	18 0	1 4	18 3	0 44	18 15	0 59	14 55	0 27	21 14	1 29	10 40	17 27	9 52	10 23	16 26	10 43	0 12
S 27	8 28	18 49	4 5	15 22	2 6	11 52	4 38	17 47	1 4	18 5	0 44	18 16	0 59	14 55	0 27	21 14	1 29	10 41	17 28	9 51	10 21	16 27	10 44	0 13
M28	8s 5	18n47	4s39	14s50	2s 7	12n13	4n47	17s34	1s 4	18n 7	0s44	18n17	0n59	14s55	0n27	21s14	1n29	10n42	17n28	9s50	10s20	16n28	10n45	0s13

Julian Day Number = 2443175.5, Delta T = 47.61 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'13, Lahiri = 23°32'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

MARCH 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 45	10♓17'33	12♋19	27♒43	20♈26	15♒ 7	24♉21	11°R24	11°R42	16♐ 4	13°R40	25°R22	26♎46	23♉59	28♈33	T 1
W 2	10 38 41	11°17'45	24°57	29°25	20°56	15°53	24°29	11♌20	11♏41	16° 4	13♎39	25♎16	26°42	24° 6	28°36	W 2
T 3	10 42 38	12°17'54	7♌56	1♓ 8	21°24	16°40	24°38	11°17	11°40	16° 5	13°38	25° 9	26°39	24°13	28°39	T 3
F 4	10 46 34	13°18'02	21°18	2°52	21°50	17°27	24°46	11°13	11°39	16° 5	13°36	25° 2	26°36	24°19	28°41	F 4
S 5	10 50 31	14°18'07	5♍ 0	4°37	22°15	18°14	24°55	11° 9	11°38	16° 6	13°35	24°55	26°33	24°26	28°44	S 5
S 6	10 54 27	15°18'11	19° 0	6°23	22°38	19° 0	25° 3	11° 6	11°37	16° 6	13°33	24°49	26°30	24°33	28°47	S 6
M 7	10 58 24	16°18'12	3♎14	8°10	22°59	19°47	25°12	11° 2	11°36	16° 7	13°32	24°46	26°27	24°39	28°50	M 7
T 8	11 2 20	17°18'12	17°36	9°58	23°18	20°34	25°21	10°58	11°35	16° 7	13°30	24°44	26°23	24°46	28°53	T 8
W 9	11 6 17	18°18'10	2♏ 2	11°48	23°35	21°20	25°30	10°55	11°34	16° 7	13°29	24°D44	26°20	24°53	28°56	W 9
T 10	11 10 13	19°18'07	16°27	13°38	23°50	22° 7	25°39	10°52	11°33	16° 8	13°28	24°45	26°17	24°59	28°59	T 10
F 11	11 14 10	20°18'02	0♐47	15°30	24° 3	22°54	25°48	10°49	11°32	16° 8	13°26	24°47	26°14	25° 6	29° 2	F 11
S 12	11 18 7	21°17'55	14°59	17°23	24°13	23°41	25°58	10°45	11°30	16° 8	13°25	24°R48	26°11	25°13	29° 5	S 12
S 13	11 22 3	22°17'47	29° 2	19°16	24°22	24°28	26° 7	10°42	11°29	16° 8	13°23	24°48	26° 8	25°19	29° 8	S 13
M14	11 26 0	23°17'37	12♑55	21°11	24°28	25°14	26°17	10°39	11°28	16° 8	13°21	24°46	26° 4	25°26	29°11	M14
T 15	11 29 56	24°17'26	26°37	23° 7	24°32	26° 1	26°27	10°37	11°26	16° 9	13°20	24°43	26° 1	25°33	29°14	T 15
W16	11 33 53	25°17'13	10♒ 6	25° 4	24°R33	26°48	26°37	10°34	11°25	16° 9	13°18	24°39	25°58	25°39	29°17	W16
T 17	11 37 49	26°16'58	23°23	27° 2	24°33	27°35	26°47	10°31	11°23	16° 9	13°17	24°35	25°55	25°46	29°21	T 17
F 18	11 41 46	27°16'41	6♓27	29° 1	24°29	28°22	26°57	10°28	11°22	16°R 9	13°15	24°30	25°52	25°53	29°24	F 18
S 19	11 45 42	28°16'22	19°17	1♈ 0	24°23	29° 9	27° 7	10°26	11°20	16° 9	13°14	24°26	25°48	25°59	29°27	S 19
S 20	11 49 39	29°16'01	1♈53	3° 0	24°15	29°55	27°17	10°24	11°18	16° 9	13°12	24°23	25°45	26° 6	29°30	S 20
M21	11 53 36	0♈15'38	14°16	5° 1	24° 4	0♓42	27°28	10°21	11°17	16° 9	13°10	24°21	25°42	26°13	29°34	M21
T 22	11 57 32	1°15'13	26°26	7° 2	23°51	1°29	27°38	10°19	11°15	16° 9	13° 9	24°D21	25°39	26°19	29°37	T 22
W23	12 1 29	2°14'46	8♉27	9° 2	23°35	2°16	27°49	10°17	11°13	16° 8	13° 7	24°22	25°36	26°26	29°40	W23
T 24	12 5 25	3°14'17	20°20	11° 3	23°17	3° 3	28° 0	10°15	11°12	16° 8	13° 5	24°23	25°33	26°33	29°44	T 24
F 25	12 9 22	4°13'46	2♊ 9	13° 4	22°57	3°50	28°11	10°13	11°10	16° 8	13° 4	24°25	25°29	26°39	29°47	F 25
S 26	12 13 18	5°13'12	13°58	15° 3	22°34	4°37	28°22	10°11	11° 8	16° 8	13° 2	24°26	25°26	26°46	29°50	S 26
S 27	12 17 15	6°12'36	25°52	17° 2	22° 9	5°23	28°33	10°10	11° 6	16° 8	13° 0	24°27	25°23	26°53	29°54	S 27
M28	12 21 11	7°11'58	7♋55	18°59	21°42	6°10	28°44	10° 8	11° 4	16° 7	12°59	24°R28	25°20	26°59	29°57	M28
T 29	12 25 8	8°11'18	20°13	20°54	21°12	6°57	28°55	10° 7	11° 2	16° 7	12°57	24°27	25°17	27° 6	0♉ 1	T 29
W30	12 29 5	9°10'35	2♌50	22°47	20°42	7°44	29° 6	10° 5	11° 0	16° 7	12°55	24°26	25°13	27°13	0° 4	W30
T 31	12 33 1	10♈ 9'50	15♌49	24♈37	20♈ 9	8♓31	29♉18	10♌ 4	10♏58	16♐ 6	12♎54	24♎25	25♎10	27♉19	0♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s43	17n52	5s 1	14s16	2s 8	12n33	4n56	17s20	1s 5	18n10	0s43	18n18	0n59	14s55	0n27	21s14	1n29	10n43	17n29	9s49	10s19	16n29	10n46	0s13
W 2	7 20	16 4	5 9	13 42	2 9	12 53	5 6	17 7	1 5	18 12	0 43	18 19	0 59	14 54	0 27	21 14	1 29	10 43	17 29	9 47	10 18	16 30	10 47	0 13
T 3	6 57	13 25	5 2	13 5	2 10	13 12	5 15	16 53	1 5	18 14	0 43	18 20	0 59	14 54	0 27	21 14	1 29	10 44	17 29	9 44	10 17	16 31	10 48	0 13
F 4	6 34	10 1	4 38	12 28	2 9	13 31	5 24	16 39	1 6	18 16	0 43	18 22	0 59	14 54	0 27	21 14	1 29	10 45	17 30	9 41	10 16	16 32	10 49	0 13
S 5	6 11	6 0	3 57	11 49	2 9	13 49	5 33	16 25	1 6	18 19	0 42	18 23	0 59	14 54	0 27	21 14	1 29	10 46	17 30	9 39	10 14	16 32	10 50	0 13
S 6	5 48	1 34	3 2	11 9	2 8	14 6	5 43	16 11	1 6	18 21	0 42	18 24	0 59	14 53	0 27	21 14	1 29	10 47	17 30	9 37	10 13	16 33	10 50	0 13
M 7	5 24	3s 2	1 54	10 28	2 6	14 22	5 52	15 56	1 7	18 23	0 42	18 25	0 59	14 53	0 27	21 14	1 30	10 48	17 31	9 35	10 12	16 34	10 51	0 13
T 8	5 1	7 30	0 39	9 45	2 4	14 38	6 1	15 42	1 7	18 25	0 42	18 26	0 59	14 53	0 27	21 14	1 30	10 48	17 31	9 35	10 11	16 35	10 52	0 13
W 9	4 38	11 34	0n40	9 1	2 2	14 52	6 10	15 27	1 7	18 28	0 42	18 27	0 59	14 52	0 27	21 14	1 30	10 49	17 31	9 35	10 10	16 36	10 53	0 13
T 10	4 14	14 54	1 56	8 16	1 59	15 6	6 18	15 12	1 8	18 30	0 41	18 27	0 59	14 52	0 27	21 14	1 30	10 50	17 31	9 35	10 9	16 37	10 54	0 13
F 11	3 51	17 19	3 4	7 29	1 55	15 19	6 27	14 57	1 8	18 33	0 41	18 28	0 59	14 51	0 27	21 14	1 30	10 51	17 32	9 36	10 8	16 37	10 55	0 13
S 12	3 27	18 36	4 1	6 42	1 51	15 31	6 35	14 42	1 8	18 35	0 41	18 29	0 59	14 51	0 27	21 14	1 30	10 52	17 32	9 36	10 6	16 38	10 56	0 13
S 13	3 3	18 44	4 42	5 53	1 47	15 42	6 44	14 27	1 8	18 37	0 41	18 30	0 59	14 51	0 27	21 14	1 30	10 52	17 32	9 36	10 5	16 39	10 57	0 13
M14	2 40	17 44	5 6	5 3	1 42	15 51	6 52	14 11	1 9	18 40	0 41	18 31	0 59	14 50	0 27	21 14	1 30	10 53	17 32	9 36	10 4	16 40	10 58	0 13
T 15	2 16	15 43	5 13	4 12	1 36	16 0	7 0	13 56	1 9	18 42	0 40	18 32	0 59	14 50	0 27	21 14	1 30	10 54	17 33	9 35	10 3	16 41	11 0	0 14
W16	1 52	12 52	5 2	3 20	1 30	16 8	7 7	13 40	1 9	18 45	0 40	18 33	0 59	14 49	0 27	21 14	1 30	10 55	17 33	9 33	10 2	16 42	11 1	0 14
T 17	1 29	9 24	4 34	2 27	1 24	16 14	7 14	13 24	1 9	18 47	0 40	18 33	0 59	14 49	0 27	21 14	1 30	10 56	17 33	9 31	10 1	16 42	11 2	0 14
F 18	1 5	5 32	3 53	1 34	1 16	16 19	7 21	13 8	1 10	18 50	0 40	18 34	0 59	14 48	0 27	21 14	1 30	10 56	17 33	9 30	10 0	16 43	11 3	0 14
S 19	0 41	1 28	3 1	0 39	1 9	16 23	7 28	12 52	1 10	18 52	0 40	18 35	0 59	14 48	0 27	21 14	1 30	10 57	17 33	9 28	9 58	16 44	11 4	0 14
S 20	0 17	2n36	2 1	0n16	1 0	16 25	7 34	12 36	1 10	18 55	0 39	18 35	0 59	14 47	0 27	21 14	1 30	10 58	17 34	9 27	9 57	16 45	11 5	0 14
M21	0n 6	6 28	0 55	1 12	0 51	16 26	7 39	12 19	1 10	18 57	0 39	18 36	0 59	14 47	0 28	21 13	1 30	10 59	17 34	9 27	9 56	16 46	11 6	0 14
T 22	0 30	10 1	0s12	2 9	0 42	16 26	7 44	12 3	1 11	19 0	0 39	18 37	0 59	14 46	0 28	21 13	1 30	10 59	17 34	9 26	9 55	16 46	11 7	0 14
W23	0 54	13 6	1 17	3 5	0 32	16 24	7 49	11 46	1 11	19 3	0 39	18 37	0 59	14 46	0 28	21 13	1 30	11 0	17 34	9 27	9 54	16 47	11 8	0 14
T 24	1 17	15 36	2 19	4 2	0 22	16 21	7 53	11 29	1 11	19 5	0 39	18 38	0 59	14 45	0 28	21 13	1 30	11 1	17 34	9 27	9 53	16 48	11 9	0 14
F 25	1 41	17 25	3 14	4 59	0 11	16 16	7 56	11 13	1 11	19 8	0 38	18 38	0 59	14 45	0 28	21 13	1 30	11 2	17 34	9 28	9 51	16 49	11 10	0 14
S 26	2 4	18 29	4 1	5 55	0 0	16 10	7 59	10 56	1 11	19 10	0 38	18 39	0 59	14 44	0 28	21 13	1 30	11 2	17 34	9 28	9 50	16 50	11 12	0 14
S 27	2 28	18 45	4 38	6 51	0n11	16 2	8 1	10 39	1 11	19 13	0 38	18 39	0 59	14 43	0 28	21 13	1 30	11 3	17 35	9 29	9 49	16 50	11 13	0 14
M28	2 51	18 9	5 4	7 47	0 23	15 53	8 2	10 21	1 12	19 16	0 38	18 40	0 59	14 43	0 28	21 13	1 30	11 4	17 35	9 29	9 48	16 51	11 14	0 14
T 29	3 15	16 43	5 16	8 41	0 34	15 42	8 2	10 4	1 12	19 18	0 38	18 40	0 59	14 42	0 28	21 13	1 31	11 4	17 35	9 29	9 47	16 52	11 15	0 14
W30	3 38	14 27	5 13	9 35	0 46	15 30	8 1	9 47	1 12	19 21	0 38	18 40	0 59	14 41	0 28	21 13	1 31	11 5	17 35	9 28	9 46	16 53	11 16	0 15
T 31	4n 2	11n24	4s55	10n26	0n58	15n16	8n 0	9s30	1s12	19n23	0s37	18n41	0n59	14s41	0n28	21s13	1n31	11n 6	17n35	9s28	9s44	16n53	11n17	0s15

Julian Day Number = 2443203.5, Delta T = 47.69 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'17, Lahiri = 23°32'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

APRIL 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 58	11♈ 9'02	29♌12	26♈25	19°R35	9♓17	29♉29	10°R 3	10°R56	16°R 6	12°R52	24°R23	25♎ 7	27♉26	0♉11	F 1
S 2	12 40 54	12° 8'12	13♍ 0	28° 9	19♈ 0	10° 4	29°41	10♌ 2	10♏54	16♐ 5	12♎50	24♎21	25° 4	27°33	0°15	S 2
S 3	12 44 51	13° 7'21	27°13	29°49	18°23	10°51	29°52	10° 1	10°52	16° 5	12°49	24°20	25° 1	27°39	0°18	S 3
M 4	12 48 47	14° 6'26	11♎44	1♉25	17°46	11°38	0♊ 4	10° 0	10°50	16° 4	12°47	24°19	24°58	27°46	0°22	M 4
T 5	12 52 44	15° 5'30	26°30	2°56	17° 9	12°24	0°16	9°59	10°47	16° 4	12°45	24°D19	24°54	27°53	0°25	T 5
W 6	12 56 40	16° 4'32	11♏22	4°23	16°31	13°11	0°28	9°59	10°45	16° 3	12°44	24°19	24°51	27°59	0°29	W 6
T 7	13 0 37	17° 3'33	26°13	5°45	15°53	13°58	0°40	9°58	10°43	16° 2	12°42	24°20	24°48	28° 6	0°33	T 7
F 8	13 4 33	18° 2'31	10♐56	7° 1	15°15	14°45	0°52	9°58	10°41	16° 2	12°40	24°20	24°45	28°13	0°36	F 8
S 9	13 8 30	19° 1'28	25°26	8°12	14°38	15°31	1° 4	9°57	10°38	16° 1	12°39	24°21	24°42	28°19	0°40	S 9
S 10	13 12 27	20° 0'23	9♑38	9°17	14° 1	16°18	1°16	9°57	10°36	16° 0	12°37	24°21	24°39	28°26	0°43	S 10
M11	13 16 23	20°59'16	23°31	10°16	13°26	17° 5	1°28	9°D57	10°34	16° 0	12°35	24°R21	24°35	28°33	0°47	M11
T 12	13 20 20	21°58'07	7♒ 5	11° 9	12°52	17°52	1°41	9°57	10°31	15°59	12°34	24°21	24°32	28°39	0°51	T 12
W13	13 24 16	22°56'57	20°20	11°56	12°19	18°38	1°53	9°57	10°29	15°58	12°32	24°21	24°29	28°46	0°54	W13
T 14	13 28 13	23°55'45	3♓19	12°37	11°47	19°25	2° 5	9°58	10°27	15°57	12°30	24°D21	24°26	28°53	0°58	T 14
F 15	13 32 9	24°54'31	16° 2	13°12	11°18	20°12	2°18	9°58	10°24	15°57	12°29	24°21	24°23	28°59	1° 2	F 15
S 16	13 36 6	25°53'15	28°31	13°40	10°50	20°58	2°30	9°58	10°22	15°56	12°27	24°21	24°19	29° 6	1° 5	S 16
S 17	13 40 2	26°51'58	10♈49	14° 2	10°25	21°45	2°43	9°59	10°19	15°55	12°26	24°21	24°16	29°13	1° 9	S 17
M18	13 43 59	27°50'39	22°58	14°18	10° 1	22°31	2°56	10° 0	10°17	15°54	12°24	24°R21	24°13	29°19	1°13	M18
T 19	13 47 56	28°49'17	4♉58	14°27	9°40	23°18	3° 8	10° 0	10°14	15°53	12°22	24°21	24°10	29°26	1°16	T 19
W20	13 51 52	29°47'54	16°52	14°R31	9°21	24° 4	3°21	10° 1	10°12	15°52	12°21	24°21	24° 7	29°33	1°20	W20
T 21	13 55 49	0♉46'29	28°43	14°28	9° 4	24°51	3°34	10° 2	10° 9	15°51	12°19	24°20	24° 4	29°39	1°24	T 21
F 22	13 59 45	1°45'02	10♊31	14°20	8°50	25°37	3°47	10° 3	10° 7	15°50	12°18	24°19	24° 0	29°46	1°27	F 22
S 23	14 3 42	2°43'33	22°22	14° 7	8°38	26°24	4° 0	10° 5	10° 4	15°49	12°16	24°18	23°57	29°53	1°31	S 23
S 24	14 7 38	3°42'02	4♋16	13°48	8°29	27°10	4°13	10° 6	10° 2	15°48	12°15	24°17	23°54	29°59	1°35	S 24
M25	14 11 35	4°40'29	16°20	13°25	8°22	27°57	4°26	10° 7	9°59	15°47	12°13	24°16	23°51	0♊ 6	1°39	M25
T 26	14 15 31	5°38'53	28°36	12°58	8°17	28°43	4°39	10° 9	9°57	15°45	12°12	24°15	23°48	0°13	1°42	T 26
W27	14 19 28	6°37'16	11♌ 8	12°27	8°D15	29°30	4°52	10°11	9°54	15°44	12°10	24°D15	23°45	0°19	1°46	W27
T 28	14 23 25	7°35'36	24° 2	11°54	8°15	0♈16	5° 5	10°12	9°52	15°43	12° 9	24°16	23°41	0°26	1°50	T 28
F 29	14 27 21	8°33'54	7♍20	11°17	8°18	1° 2	5°19	10°14	9°49	15°42	12° 7	24°17	23°38	0°33	1°53	F 29
S 30	14 31 18	9♉32'10	21♍ 4	10♉40	8♈23	1♈48	5♊32	10♌16	9♏47	15♐41	12♎ 6	24♎18	23♎35	0♊39	1♉57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n25	7n41	4s20	11n17	1n10	15n 1	7n58	9s12	1s12	19n26	0s37	18n41	0n59	14s40	0n28	21s13	1n31	11n 7	17n35	9s27	9s43	16n54	11n19	0s15
S 2	4 48	3 27	3 30	12 5	1 22	14 45	7 55	8 55	1 12	19 29	0 37	18 41	0 59	14 40	0 28	21 13	1 31	11 7	17 35	9 26	9 42	16 55	11 20	0 15
S 3	5 11	1s 6	2 25	12 51	1 33	14 27	7 51	8 37	1 12	19 31	0 37	18 42	0 59	14 39	0 28	21 13	1 31	11 8	17 35	9 26	9 41	16 56	11 21	0 15
M 4	5 34	5 42	1 9	13 35	1 44	14 8	7 46	8 19	1 13	19 34	0 37	18 42	0 59	14 38	0 28	21 12	1 31	11 9	17 35	9 26	9 40	16 56	11 22	0 15
T 5	5 57	10 2	0n12	14 17	1 55	13 48	7 40	8 1	1 13	19 37	0 37	18 42	0 59	14 38	0 28	21 12	1 31	11 9	17 35	9 26	9 39	16 57	11 23	0 15
W 6	6 19	13 46	1 33	14 56	2 5	13 27	7 33	7 44	1 13	19 39	0 36	18 42	0 59	14 37	0 28	21 12	1 31	11 10	17 35	9 26	9 37	16 58	11 24	0 15
T 7	6 42	16 35	2 48	15 33	2 14	13 6	7 26	7 26	1 13	19 42	0 36	18 42	0 59	14 36	0 28	21 12	1 31	11 10	17 35	9 26	9 36	16 59	11 26	0 15
F 8	7 5	18 16	3 51	16 7	2 23	12 43	7 17	7 8	1 13	19 45	0 36	18 42	0 59	14 35	0 28	21 12	1 31	11 11	17 35	9 26	9 35	16 59	11 27	0 15
S 9	7 27	18 44	4 38	16 37	2 31	12 20	7 8	6 50	1 13	19 47	0 36	18 42	0 59	14 35	0 28	21 12	1 31	11 12	17 35	9 26	9 34	17 0	11 28	0 15
S 10	7 49	17 59	5 7	17 5	2 39	11 57	6 59	6 32	1 13	19 50	0 36	18 42	0 59	14 34	0 28	21 12	1 31	11 12	17 35	9 26	9 33	17 1	11 29	0 15
M11	8 11	16 10	5 18	17 30	2 45	11 34	6 48	6 13	1 13	19 52	0 36	18 42	0 59	14 33	0 28	21 12	1 31	11 13	17 35	9 26	9 32	17 2	11 30	0 15
T 12	8 33	13 30	5 10	17 52	2 50	11 10	6 37	5 55	1 13	19 55	0 36	18 42	0 59	14 33	0 28	21 12	1 31	11 13	17 35	9 26	9 30	17 2	11 32	0 15
W13	8 55	10 11	4 46	18 11	2 55	10 46	6 25	5 37	1 13	19 58	0 35	18 42	0 59	14 32	0 28	21 11	1 31	11 14	17 35	9 26	9 29	17 3	11 33	0 15
T 14	9 17	6 27	4 7	18 27	2 58	10 23	6 13	5 19	1 13	20 0	0 35	18 42	0 59	14 31	0 28	21 11	1 31	11 14	17 35	9 26	9 28	17 4	11 34	0 16
F 15	9 39	2 29	3 17	18 39	3 0	9 59	6 0	5 0	1 13	20 3	0 35	18 42	0 59	14 30	0 28	21 11	1 31	11 15	17 34	9 26	9 27	17 4	11 35	0 16
S 16	10 0	1n32	2 19	18 49	3 1	9 36	5 47	4 42	1 13	20 6	0 35	18 42	0 59	14 30	0 28	21 11	1 31	11 15	17 34	9 26	9 26	17 5	11 37	0 16
S 17	10 21	5 26	1 15	18 55	3 0	9 14	5 34	4 24	1 13	20 8	0 35	18 42	0 59	14 29	0 28	21 11	1 31	11 16	17 34	9 26	9 25	17 6	11 38	0 16
M18	10 42	9 3	0 8	18 58	2 59	8 52	5 20	4 5	1 13	20 11	0 35	18 42	0 59	14 28	0 28	21 11	1 31	11 16	17 34	9 26	9 23	17 7	11 39	0 16
T 19	11 3	12 15	0s59	18 58	2 56	8 31	5 6	3 47	1 13	20 13	0 34	18 41	0 59	14 27	0 28	21 11	1 31	11 17	17 34	9 26	9 22	17 7	11 40	0 16
W20	11 24	14 56	2 2	18 55	2 51	8 11	4 52	3 28	1 13	20 16	0 34	18 41	0 59	14 26	0 28	21 11	1 31	11 17	17 34	9 26	9 21	17 8	11 41	0 16
T 21	11 45	16 57	2 59	18 49	2 45	7 51	4 38	3 10	1 13	20 18	0 34	18 41	0 59	14 26	0 28	21 10	1 31	11 18	17 34	9 26	9 20	17 9	11 43	0 16
F 22	12 5	18 15	3 49	18 39	2 38	7 33	4 24	2 51	1 13	20 21	0 34	18 41	0 59	14 25	0 28	21 10	1 31	11 18	17 33	9 26	9 19	17 9	11 44	0 16
S 23	12 25	18 44	4 29	18 27	2 30	7 15	4 10	2 33	1 13	20 24	0 34	18 40	0 59	14 24	0 28	21 10	1 31	11 19	17 33	9 25	9 18	17 10	11 45	0 16
S 24	12 45	18 24	4 58	18 12	2 20	6 58	3 56	2 14	1 13	20 26	0 34	18 40	0 59	14 23	0 28	21 10	1 31	11 19	17 33	9 25	9 16	17 11	11 46	0 16
M25	13 5	17 15	5 14	17 55	2 9	6 43	3 42	1 56	1 13	20 29	0 34	18 39	0 59	14 22	0 28	21 10	1 32	11 20	17 33	9 25	9 15	17 11	11 47	0 16
T 26	13 24	15 17	5 16	17 35	1 56	6 28	3 28	1 37	1 13	20 31	0 34	18 39	0 59	14 22	0 28	21 10	1 32	11 20	17 33	9 24	9 14	17 12	11 49	0 16
W27	13 44	12 34	5 3	17 12	1 43	6 15	3 14	1 19	1 13	20 34	0 33	18 39	0 59	14 21	0 28	21 10	1 32	11 20	17 33	9 24	9 13	17 13	11 50	0 16
T 28	14 3	9 11	4 35	16 48	1 28	6 2	3 1	1 0	1 13	20 36	0 33	18 38	0 59	14 20	0 28	21 9	1 32	11 21	17 32	9 24	9 12	17 14	11 51	0 17
F 29	14 21	5 14	3 52	16 22	1 13	5 51	2 47	0 42	1 13	20 39	0 33	18 38	0 59	14 19	0 28	21 9	1 32	11 21	17 32	9 25	9 11	17 14	11 52	0 17
S 30	14n40	0n53	2s54	15n55	0n57	5n41	2n34	0s23	1s13	20n41	0s33	18n37	0n59	14s19	0n28	21s 9	1n32	11n21	17n32	9s25	9s 9	17n15	11n53	0s17

Julian Day Number = 2443234.5, Delta T = 47.77 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'21, Lahiri = 23°32'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

MAY 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 14	10♉30'24	5♎15	10°R 1	8♈30	2♈35	5♊45	10♌18	9°R44	15°R40	12°R 4	24♎19	23♎32	0♊46	2♉ 1	S 1
M 2	14 39 11	11°28'37	19°50	9♉22	8°39	3°21	5°59	10°20	9♏42	15♐38	12♎ 3	24°R20	23°29	0°53	2° 4	M 2
T 3	14 43 7	12°26'47	4♏46	8°44	8°50	4° 7	6°12	10°23	9°39	15°37	12° 1	24°19	23°25	0°59	2° 8	T 3
W 4	14 47 4	13°24'56	19°53	8° 6	9° 4	4°53	6°25	10°25	9°36	15°36	12° 0	24°18	23°22	1° 6	2°11	W 4
T 5	14 51 0	14°23'03	5♐ 4	7°31	9°19	5°39	6°39	10°27	9°34	15°34	11°59	24°16	23°19	1°13	2°15	T 5
F 6	14 54 57	15°21'08	20° 9	6°57	9°37	6°26	6°52	10°30	9°31	15°33	11°57	24°14	23°16	1°19	2°19	F 6
S 7	14 58 54	16°19'12	4♑58	6°27	9°56	7°12	7° 6	10°33	9°29	15°32	11°56	24°11	23°13	1°26	2°22	S 7
S 8	15 2 50	17°17'15	19°26	6° 0	10°17	7°58	7°19	10°35	9°26	15°30	11°55	24° 8	23°10	1°33	2°26	S 8
M 9	15 6 47	18°15'16	3♒28	5°36	10°40	8°44	7°33	10°38	9°24	15°29	11°53	24° 7	23° 6	1°39	2°30	M 9
T 10	15 10 43	19°13'16	17° 5	5°17	11° 5	9°30	7°47	10°41	9°21	15°28	11°52	24°D 6	23° 3	1°46	2°33	T 10
W11	15 14 40	20°11'15	0♓17	5° 2	11°31	10°16	8° 0	10°44	9°19	15°26	11°51	24° 6	23° 0	1°53	2°37	W11
T 12	15 18 36	21° 9'12	13° 7	4°51	11°59	11° 1	8°14	10°47	9°16	15°25	11°50	24° 7	22°57	1°59	2°40	T 12
F 13	15 22 33	22° 7'08	25°38	4°44	12°29	11°47	8°28	10°51	9°14	15°23	11°48	24° 9	22°54	2° 6	2°44	F 13
S 14	15 26 29	23° 5'03	7♈54	4°D43	13° 0	12°33	8°41	10°54	9°11	15°22	11°47	24°11	22°50	2°13	2°47	S 14
S 15	15 30 26	24° 2'56	20° 0	4°46	13°32	13°19	8°55	10°57	9° 9	15°20	11°46	24°R12	22°47	2°19	2°51	S 15
M16	15 34 23	25° 0'48	1♉57	4°53	14° 6	14° 5	9° 9	11° 1	9° 7	15°19	11°45	24°11	22°44	2°26	2°54	M16
T 17	15 38 19	25°58'39	13°49	5° 5	14°41	14°50	9°23	11° 5	9° 4	15°17	11°44	24°10	22°41	2°33	2°58	T 17
W18	15 42 16	26°56'28	25°39	5°22	15°17	15°36	9°37	11° 8	9° 2	15°16	11°43	24° 6	22°38	2°39	3° 1	W18
T 19	15 46 12	27°54'16	7♊28	5°43	15°54	16°22	9°50	11°12	8°59	15°14	11°42	24° 2	22°35	2°46	3° 5	T 19
F 20	15 50 9	28°52'03	19°18	6° 8	16°33	17° 7	10° 4	11°16	8°57	15°13	11°41	23°56	22°31	2°53	3° 8	F 20
S 21	15 54 5	29°49'48	1♋12	6°38	17°12	17°53	10°18	11°20	8°55	15°11	11°40	23°49	22°28	2°59	3°11	S 21
S 22	15 58 2	0♊47'32	13°11	7°11	17°53	18°38	10°32	11°24	8°52	15°10	11°39	23°43	22°25	3° 6	3°15	S 22
M23	16 1 58	1°45'14	25°18	7°49	18°35	19°24	10°46	11°28	8°50	15° 8	11°38	23°37	22°22	3°13	3°18	M23
T 24	16 5 55	2°42'55	7♌36	8°30	19°17	20° 9	11° 0	11°32	8°48	15° 7	11°37	23°33	22°19	3°20	3°22	T 24
W25	16 9 52	3°40'34	20° 8	9°15	20° 1	20°54	11°14	11°37	8°46	15° 5	11°36	23°30	22°16	3°26	3°25	W25
T 26	16 13 48	4°38'12	2♍58	10° 4	20°46	21°40	11°28	11°41	8°43	15° 3	11°35	23°D29	22°12	3°33	3°28	T 26
F 27	16 17 45	5°35'48	16° 9	10°56	21°31	22°25	11°42	11°45	8°41	15° 2	11°35	23°30	22° 9	3°40	3°31	F 27
S 28	16 21 41	6°33'23	29°44	11°52	22°17	23°10	11°56	11°50	8°39	15° 0	11°34	23°31	22° 6	3°46	3°35	S 28
S 29	16 25 38	7°30'56	13♎45	12°51	23° 4	23°55	12° 9	11°55	8°37	14°59	11°33	23°32	22° 3	3°53	3°38	S 29
M30	16 29 34	8°28'28	28°12	13°53	23°52	24°40	12°23	11°59	8°35	14°57	11°32	23°R32	22° 0	4° 0	3°41	M30
T 31	16 33 31	9♊25'58	13♏ 2	14♉59	24♈41	25♈25	12♊37	12♌ 4	8♏33	14♐55	11♎32	23♎31	21♎56	4♊ 6	3♉44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n58	3s40	1s44	15n27	0n40	5n32	2n21	0s 5	1s12	20n44	0s33	18n36	0n59	14s18	0n28	21s 9	1n32	11n22	17n32	9s26	9s 8	17n16	11n55	0s17
M 2	15 17	8 8	0 25	14 59	0 23	5 24	2 9	0n14	1 12	20 46	0 33	18 36	0 59	14 17	0 28	21 9	1 32	11 22	17 31	9 26	9 7	17 16	11 56	0 17
T 3	15 34	12 12	0n57	14 30	0 6	5 17	1 56	0 32	1 12	20 48	0 33	18 35	0 59	14 16	0 28	21 9	1 32	11 22	17 31	9 26	9 6	17 17	11 57	0 17
W 4	15 52	15 31	2 17	14 2	0s11	5 11	1 44	0 50	1 12	20 51	0 32	18 34	0 59	14 15	0 27	21 8	1 32	11 22	17 31	9 25	9 5	17 18	11 58	0 17
T 5	16 9	17 46	3 26	13 34	0 29	5 7	1 32	1 9	1 12	20 53	0 32	18 34	0 59	14 15	0 27	21 8	1 32	11 23	17 30	9 25	9 4	17 18	11 59	0 17
F 6	16 26	18 44	4 21	13 7	0 46	5 3	1 21	1 27	1 12	20 56	0 32	18 33	0 59	14 14	0 27	21 8	1 32	11 23	17 30	9 24	9 2	17 19	12 1	0 17
S 7	16 43	18 23	4 58	12 41	1 2	5 0	1 9	1 46	1 12	20 58	0 32	18 32	0 59	14 13	0 27	21 8	1 32	11 23	17 30	9 23	9 1	17 19	12 2	0 17
S 8	17 0	16 51	5 14	12 17	1 18	4 58	0 59	2 4	1 11	21 0	0 32	18 32	0 59	14 12	0 27	21 8	1 32	11 23	17 30	9 22	9 0	17 20	12 3	0 17
M 9	17 16	14 20	5 11	11 55	1 34	4 57	0 48	2 22	1 11	21 3	0 32	18 31	0 59	14 11	0 27	21 8	1 32	11 24	17 29	9 21	8 59	17 21	12 4	0 17
T 10	17 32	11 6	4 50	11 35	1 48	4 58	0 37	2 40	1 11	21 5	0 32	18 30	0 59	14 11	0 27	21 7	1 32	11 24	17 29	9 21	8 58	17 21	12 5	0 17
W11	17 48	7 24	4 15	11 17	2 2	4 59	0 27	2 59	1 11	21 7	0 32	18 29	0 59	14 10	0 27	21 7	1 32	11 24	17 29	9 21	8 57	17 22	12 6	0 17
T 12	18 3	3 27	3 27	11 1	2 15	5 0	0 18	3 17	1 11	21 10	0 32	18 28	0 59	14 9	0 27	21 7	1 32	11 24	17 28	9 21	8 55	17 23	12 7	0 18
F 13	18 18	0n34	2 31	10 48	2 27	5 3	0 8	3 35	1 10	21 12	0 31	18 27	0 59	14 8	0 27	21 7	1 32	11 24	17 28	9 22	8 54	17 23	12 9	0 18
S 14	18 33	4 29	1 28	10 37	2 38	5 7	0s 1	3 53	1 10	21 14	0 31	18 26	0 59	14 8	0 27	21 7	1 32	11 24	17 27	9 23	8 53	17 24	12 10	0 18
S 15	18 47	8 10	0 23	10 28	2 48	5 11	0 10	4 11	1 10	21 16	0 31	18 25	0 59	14 7	0 27	21 7	1 32	11 24	17 27	9 23	8 52	17 25	12 11	0 18
M16	19 1	11 29	0s42	10 22	2 57	5 16	0 19	4 29	1 10	21 19	0 31	18 24	0 59	14 6	0 27	21 6	1 32	11 24	17 27	9 23	8 51	17 25	12 12	0 18
T 17	19 15	14 19	1 45	10 19	3 5	5 22	0 27	4 47	1 9	21 21	0 31	18 23	0 59	14 5	0 27	21 6	1 32	11 24	17 26	9 22	8 49	17 26	12 13	0 18
W18	19 28	16 31	2 44	10 18	3 12	5 29	0 35	5 5	1 9	21 23	0 31	18 22	0 59	14 5	0 27	21 6	1 32	11 25	17 26	9 21	8 48	17 26	12 14	0 18
T 19	19 42	18 2	3 35	10 19	3 18	5 36	0 43	5 22	1 9	21 25	0 31	18 21	0 59	14 4	0 27	21 6	1 32	11 25	17 26	9 19	8 47	17 27	12 15	0 18
F 20	19 54	18 45	4 16	10 22	3 23	5 44	0 51	5 40	1 9	21 27	0 31	18 20	0 59	14 3	0 27	21 6	1 32	11 25	17 25	9 17	8 46	17 28	12 16	0 18
S 21	20 7	18 39	4 47	10 28	3 27	5 52	0 58	5 58	1 8	21 29	0 31	18 19	0 59	14 2	0 27	21 6	1 32	11 25	17 25	9 15	8 45	17 28	12 17	0 18
S 22	20 19	17 43	5 5	10 36	3 30	6 1	1 5	6 15	1 8	21 31	0 30	18 18	0 59	14 2	0 27	21 5	1 32	11 25	17 24	9 12	8 44	17 29	12 19	0 18
M23	20 31	15 59	5 10	10 46	3 32	6 11	1 12	6 33	1 8	21 34	0 30	18 17	0 59	14 1	0 27	21 5	1 32	11 24	17 24	9 10	8 42	17 29	12 20	0 18
T 24	20 42	13 31	5 1	10 58	3 34	6 21	1 18	6 50	1 8	21 36	0 30	18 16	0 59	14 0	0 27	21 5	1 32	11 24	17 23	9 9	8 41	17 30	12 21	0 19
W25	20 53	10 22	4 38	11 11	3 34	6 32	1 24	7 7	1 7	21 38	0 30	18 14	0 59	13 59	0 27	21 5	1 32	11 24	17 23	9 8	8 40	17 31	12 22	0 19
T 26	21 4	6 41	4 0	11 27	3 34	6 43	1 30	7 25	1 7	21 40	0 30	18 13	0 59	13 59	0 27	21 5	1 32	11 24	17 23	9 7	8 39	17 31	12 23	0 19
F 27	21 14	2 34	3 9	11 44	3 33	6 54	1 36	7 42	1 7	21 42	0 30	18 12	0 59	13 58	0 27	21 4	1 32	11 24	17 22	9 7	8 38	17 32	12 24	0 19
S 28	21 24	1s49	2 6	12 2	3 31	7 6	1 41	7 59	1 6	21 44	0 30	18 11	0 59	13 57	0 27	21 4	1 32	11 24	17 22	9 8	8 36	17 32	12 25	0 19
S 29	21 34	6 14	0 53	12 23	3 29	7 19	1 47	8 16	1 6	21 45	0 30	18 9	0 59	13 57	0 27	21 4	1 32	11 24	17 21	9 8	8 35	17 33	12 26	0 19
M30	21 43	10 26	0n25	12 44	3 26	7 32	1 52	8 32	1 6	21 47	0 30	18 8	0 59	13 56	0 27	21 4	1 32	11 24	17 21	9 8	8 34	17 34	12 27	0 19
T 31	21n52	14s 6	1n44	13n 7	3s22	7n45	1s57	8n49	1s 5	21n49	0s30	18n 7	0n59	13s55	0n27	21s 4	1n32	11n24	17n20	9s 8	8s33	17n34	12n28	0s19

Julian Day Number = 2443264.5, Delta T = 47.86 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'25, Lahiri = 23°32'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

JUNE 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 27	10♊23'28	28♏10	16♉ 7	25♈30	26♈10	12♊51	12♌ 9	8°R31	14°R54	11°R31	23°R27	21♎53	4♊13	3♉47	W 1
T 2	16 41 24	11°20'56	13♐26	17°19	26°20	26°55	13° 5	12°14	8♏29	14♐52	11♎30	23♎22	21°50	4°20	3°50	T 2
F 3	16 45 21	12°18'24	28°40	18°33	27°11	27°40	13°19	12°19	8°27	14°51	11°30	23°15	21°47	4°26	3°53	F 3
S 4	16 49 17	13°15'50	13♑41	19°51	28° 2	28°25	13°33	12°24	8°25	14°49	11°29	23° 8	21°44	4°33	3°57	S 4
S 5	16 53 14	14°13'16	28°22	21°11	28°54	29°10	13°47	12°29	8°23	14°47	11°28	23° 1	21°41	4°40	4° 0	S 5
M 6	16 57 10	15°10'41	12♒35	22°34	29°46	29°54	14° 1	12°34	8°21	14°46	11°28	22°55	21°37	4°46	4° 3	M 6
T 7	17 1 7	16° 8'05	26°19	24° 0	0♉40	0♉39	14°15	12°40	8°19	14°44	11°27	22°51	21°34	4°53	4° 5	T 7
W 8	17 5 3	17° 5'29	9♓34	25°29	1°33	1°24	14°29	12°45	8°17	14°42	11°27	22°50	21°31	5° 0	4° 8	W 8
T 9	17 9 0	18° 2'52	22°24	27° 0	2°27	2° 8	14°43	12°50	8°16	14°41	11°27	22°D49	21°28	5° 6	4°11	T 9
F 10	17 12 56	19° 0'15	4♈52	28°35	3°22	2°53	14°57	12°56	8°14	14°39	11°26	22°50	21°25	5°13	4°14	F 10
S 11	17 16 53	19°57'37	17° 3	0♊12	4°17	3°37	15°11	13° 2	8°12	14°38	11°26	22°R51	21°22	5°20	4°17	S 11
S 12	17 20 50	20°54'58	29° 2	1°52	5°13	4°22	15°25	13° 7	8°10	14°36	11°25	22°51	21°18	5°26	4°20	S 12
M13	17 24 46	21°52'19	10♉54	3°34	6° 9	5° 6	15°39	13°13	8° 9	14°34	11°25	22°49	21°15	5°33	4°23	M13
T 14	17 28 43	22°49'40	22°43	5°19	7° 6	5°50	15°53	13°19	8° 7	14°33	11°25	22°45	21°12	5°40	4°25	T 14
W15	17 32 39	23°47'00	4♊31	7° 7	8° 3	6°35	16° 6	13°24	8° 6	14°31	11°25	22°38	21° 9	5°47	4°28	W15
T 16	17 36 36	24°44'20	16°21	8°57	9° 1	7°19	16°20	13°30	8° 4	14°30	11°24	22°29	21° 6	5°53	4°31	T 16
F 17	17 40 32	25°41'39	28°16	10°50	9°58	8° 3	16°34	13°36	8° 3	14°28	11°24	22°19	21° 2	6° 0	4°33	F 17
S 18	17 44 29	26°38'57	10♋17	12°46	10°57	8°47	16°48	13°42	8° 1	14°26	11°24	22° 7	20°59	6° 7	4°36	S 18
S 19	17 48 25	27°36'15	22°24	14°44	11°55	9°31	17° 2	13°48	8° 0	14°25	11°24	21°55	20°56	6°13	4°38	S 19
M20	17 52 22	28°33'33	4♌41	16°44	12°54	10°15	17°16	13°55	7°59	14°23	11°24	21°45	20°53	6°20	4°41	M20
T 21	17 56 19	29°30'49	17° 7	18°46	13°54	10°58	17°29	14° 1	7°57	14°22	11°24	21°36	20°50	6°27	4°43	T 21
W22	18 0 15	0♋28'05	29°45	20°50	14°53	11°42	17°43	14° 7	7°56	14°20	11°D24	21°30	20°47	6°33	4°46	W22
T 23	18 4 12	1°25'20	12♍37	22°56	15°53	12°26	17°57	14°13	7°55	14°19	11°24	21°26	20°43	6°40	4°48	T 23
F 24	18 8 8	2°22'35	25°46	25° 3	16°54	13°10	18°11	14°20	7°54	14°17	11°24	21°25	20°40	6°47	4°50	F 24
S 25	18 12 5	3°19'49	9♎16	27°12	17°54	13°53	18°24	14°26	7°53	14°16	11°24	21°D25	20°37	6°53	4°53	S 25
S 26	18 16 1	4°17'02	23° 7	29°21	18°55	14°37	18°38	14°32	7°52	14°14	11°24	21°R25	20°34	7° 0	4°55	S 26
M27	18 19 58	5°14'15	7♏21	1♋32	19°57	15°20	18°52	14°39	7°51	14°13	11°24	21°24	20°31	7° 7	4°57	M27
T 28	18 23 54	6°11'27	21°57	3°43	20°58	16° 3	19° 5	14°46	7°50	14°11	11°25	21°21	20°28	7°13	4°59	T 28
W29	18 27 51	7° 8'39	6♐50	5°54	22° 0	16°47	19°19	14°52	7°49	14°10	11°25	21°16	20°24	7°20	5° 2	W29
T 30	18 31 48	8♋ 5'51	21♐56	8♋ 5	23♉ 2	17♉30	19♊32	14♌59	7♏48	14♐ 8	11♎25	21♎ 8	20♎21	7♊27	5♉ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	16s53	2n56	13n31	3s17	7n59	2s 1	9n 6	1s 5	21n51	0s29	18n 5	0n59	13s55	0n27	21s 4	1n32	11n23	17n20	9s 7	8s32	17n35	12n29	0s19
T 2	22 8	18 30	3 56	13 56	3 12	8 13	2 5	9 22	1 4	21 53	0 29	18 4	0 59	13 54	0 27	21 3	1 32	11 23	17 19	9 5	8 30	17 35	12 30	0 19
F 3	22 16	18 46	4 40	14 22	3 6	8 27	2 10	9 39	1 4	21 55	0 29	18 3	0 59	13 54	0 27	21 3	1 32	11 23	17 19	9 2	8 29	17 36	12 31	0 19
S 4	22 23	17 42	5 3	14 49	3 0	8 42	2 14	9 55	1 4	21 57	0 29	18 1	0 59	13 53	0 27	21 3	1 32	11 23	17 18	8 59	8 28	17 36	12 32	0 19
S 5	22 30	15 29	5 6	15 16	2 53	8 57	2 17	10 11	1 3	21 58	0 29	18 0	0 59	13 52	0 27	21 3	1 32	11 23	17 18	8 57	8 27	17 37	12 33	0 19
M 6	22 37	12 24	4 50	15 45	2 45	9 12	2 21	10 28	1 3	22 0	0 29	17 58	0 59	13 52	0 27	21 3	1 32	11 22	17 17	8 55	8 26	17 37	12 34	0 20
T 7	22 43	8 43	4 17	16 14	2 37	9 27	2 24	10 44	1 2	22 2	0 29	17 57	0 59	13 51	0 27	21 3	1 32	11 22	17 17	8 53	8 25	17 38	12 34	0 20
W 8	22 49	4 43	3 31	16 43	2 29	9 43	2 27	10 59	1 2	22 4	0 29	17 55	0 59	13 51	0 27	21 2	1 32	11 22	17 16	8 53	8 23	17 39	12 35	0 20
T 9	22 54	0 38	2 36	17 13	2 20	9 58	2 30	11 15	1 1	22 5	0 29	17 54	0 59	13 50	0 27	21 2	1 32	11 21	17 16	8 53	8 22	17 39	12 36	0 20
F 10	22 59	3n23	1 35	17 43	2 11	10 14	2 33	11 31	1 1	22 7	0 29	17 52	0 59	13 50	0 27	21 2	1 32	11 21	17 15	8 53	8 21	17 40	12 37	0 20
S 11	23 4	7 11	0 31	18 13	2 1	10 30	2 36	11 46	1 1	22 9	0 29	17 50	0 59	13 49	0 27	21 2	1 32	11 21	17 15	8 53	8 20	17 40	12 38	0 20
S 12	23 8	10 37	0s33	18 43	1 51	10 47	2 38	12 2	1 0	22 10	0 29	17 49	0 59	13 49	0 27	21 2	1 32	11 20	17 14	8 53	8 19	17 41	12 39	0 20
M13	23 11	13 35	1 35	19 13	1 41	11 3	2 40	12 17	1 0	22 12	0 28	17 47	0 59	13 48	0 27	21 1	1 32	11 20	17 14	8 52	8 17	17 41	12 40	0 20
T 14	23 15	15 59	2 33	19 43	1 30	11 19	2 42	12 32	0 59	22 13	0 28	17 46	0 59	13 48	0 27	21 1	1 32	11 20	17 13	8 51	8 16	17 42	12 41	0 20
W15	23 18	17 42	3 23	20 12	1 19	11 36	2 44	12 47	0 59	22 15	0 28	17 44	0 59	13 47	0 27	21 1	1 32	11 19	17 13	8 48	8 15	17 42	12 41	0 20
T 16	23 20	18 40	4 5	20 41	1 8	11 53	2 46	13 2	0 58	22 16	0 28	17 42	0 59	13 47	0 27	21 1	1 32	11 19	17 12	8 45	8 14	17 43	12 42	0 20
F 17	23 22	18 49	4 37	21 8	0 57	12 9	2 48	13 17	0 58	22 18	0 28	17 41	0 59	13 46	0 27	21 1	1 32	11 19	17 12	8 41	8 13	17 43	12 43	0 21
S 18	23 24	18 7	4 56	21 35	0 45	12 26	2 49	13 31	0 57	22 19	0 28	17 39	0 59	13 46	0 27	21 1	1 32	11 18	17 11	8 37	8 11	17 44	12 44	0 21
S 19	23 25	16 36	5 3	22 0	0 34	12 43	2 50	13 46	0 57	22 21	0 28	17 37	0 59	13 45	0 27	21 0	1 32	11 18	17 11	8 32	8 10	17 44	12 45	0 21
M20	23 26	14 19	4 55	22 24	0 22	12 59	2 51	14 0	0 56	22 22	0 28	17 35	0 59	13 45	0 27	21 0	1 32	11 17	17 10	8 28	8 9	17 45	12 45	0 21
T 21	23 26	11 21	4 34	22 47	0 11	13 16	2 52	14 14	0 56	22 23	0 28	17 34	0 59	13 45	0 27	21 0	1 32	11 17	17 10	8 25	8 8	17 45	12 46	0 21
W22	23 26	7 50	3 59	23 7	0 0	13 33	2 53	14 28	0 55	22 25	0 28	17 32	0 59	13 44	0 27	21 0	1 32	11 16	17 9	8 23	8 7	17 46	12 47	0 21
T 23	23 26	3 53	3 11	23 26	0n11	13 49	2 54	14 42	0 55	22 26	0 28	17 30	0 59	13 44	0 26	21 0	1 32	11 16	17 9	8 21	8 6	17 46	12 48	0 21
F 24	23 25	0s20	2 12	23 42	0 22	14 6	2 54	14 56	0 54	22 27	0 28	17 28	0 59	13 44	0 26	21 0	1 32	11 15	17 8	8 21	8 4	17 47	12 48	0 21
S 25	23 24	4 39	1 4	23 56	0 32	14 22	2 54	15 9	0 53	22 29	0 28	17 26	0 59	13 43	0 26	21 0	1 32	11 15	17 7	8 21	8 3	17 47	12 49	0 21
S 26	23 22	8 51	0n 9	24 8	0 42	14 39	2 55	15 23	0 53	22 30	0 27	17 24	0 59	13 43	0 26	20 59	1 32	11 14	17 7	8 21	8 2	17 48	12 50	0 21
M27	23 20	12 39	1 24	24 17	0 51	14 55	2 55	15 36	0 52	22 31	0 27	17 22	0 59	13 43	0 26	20 59	1 32	11 14	17 6	8 21	8 1	17 48	12 50	0 21
T 28	23 18	15 46	2 34	24 23	1 0	15 11	2 55	15 49	0 52	22 32	0 27	17 21	0 59	13 42	0 26	20 59	1 32	11 13	17 6	8 20	8 0	17 49	12 51	0 21
W29	23 15	17 54	3 36	24 26	1 8	15 27	2 54	16 2	0 51	22 33	0 27	17 19	0 59	13 42	0 26	20 59	1 32	11 12	17 5	8 18	7 58	17 49	12 51	0 22
T 30	23n12	18s49	4n23	24n27	1n15	15n43	2s54	16n15	0s50	22n35	0s27	17n17	0n59	13s42	0n26	20s59	1n32	11n12	17n 5	8s15	7s57	17n50	12n52	0s22

Julian Day Number = 2443295.5, Delta T = 47.94 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'29, Lahiri = 23°32'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

JULY 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 44	9♋ 3'02	7♉ 3	10♋15	24♉ 4	18♉13	19♊46	15♌ 5	7°R47	14°R 7	11♎25	20°R58	20♎18	7♊33	5♉ 6	F 1
S 2	18 39 41	10° 0'14	22° 2	12°25	25° 7	18°56	19°59	15°12	7♏47	14♐ 5	11°26	20♎48	20°15	7°40	5° 8	S 2
S 3	18 43 37	10°57'25	6♒44	14°35	26°10	19°39	20°13	15°19	7°46	14° 4	11°26	20°37	20°12	7°47	5°10	S 3
M 4	18 47 34	11°54'36	21° 1	16°43	27°13	20°22	20°26	15°26	7°45	14° 2	11°27	20°29	20° 8	7°54	5°11	M 4
T 5	18 51 30	12°51'47	4♓50	18°50	28°16	21° 5	20°40	15°33	7°45	14° 1	11°27	20°22	20° 5	8° 0	5°13	T 5
W 6	18 55 27	13°48'59	18° 9	20°55	29°20	21°48	20°53	15°40	7°44	14° 0	11°27	20°18	20° 2	8° 7	5°15	W 6
T 7	18 59 23	14°46'11	1♈ 2	22°59	0♊24	22°30	21° 6	15°46	7°43	13°58	11°28	20°16	19°59	8°14	5°17	T 7
F 8	19 3 20	15°43'23	13°31	25° 1	1°28	23°13	21°20	15°53	7°43	13°57	11°28	20°15	19°56	8°20	5°19	F 8
S 9	19 7 17	16°40'36	25°43	27° 2	2°32	23°56	21°33	16° 0	7°43	13°56	11°29	20°15	19°53	8°27	5°20	S 9
S 10	19 11 13	17°37'49	7♉42	29° 1	3°36	24°38	21°46	16° 7	7°42	13°54	11°30	20°15	19°49	8°34	5°22	S 10
M11	19 15 10	18°35'02	19°33	0♌58	4°41	25°21	21°59	16°15	7°42	13°53	11°30	20°12	19°46	8°40	5°24	M11
T 12	19 19 6	19°32'16	1♊21	2°54	5°46	26° 3	22°12	16°22	7°42	13°52	11°31	20° 7	19°43	8°47	5°25	T 12
W13	19 23 3	20°29'31	13°11	4°47	6°51	26°45	22°25	16°29	7°41	13°51	11°32	20° 0	19°40	8°54	5°27	W13
T 14	19 26 59	21°26'45	25° 6	6°39	7°56	27°27	22°38	16°36	7°41	13°49	11°32	19°50	19°37	9° 0	5°28	T 14
F 15	19 30 56	22°24'01	7♋ 7	8°29	9° 1	28°10	22°51	16°43	7°41	13°48	11°33	19°37	19°34	9° 7	5°29	F 15
S 16	19 34 52	23°21'16	19°18	10°16	10° 7	28°52	23° 4	16°51	7°D41	13°47	11°34	19°24	19°30	9°14	5°31	S 16
S 17	19 38 49	24°18'32	1♌38	12° 2	11°13	29°33	23°17	16°58	7°41	13°46	11°35	19°11	19°27	9°21	5°32	S 17
M18	19 42 46	25°15'49	14° 8	13°47	12°19	0♊15	23°30	17° 5	7°41	13°45	11°36	18°58	19°24	9°27	5°33	M18
T 19	19 46 42	26°13'05	26°49	15°29	13°25	0°57	23°43	17°12	7°41	13°44	11°36	18°48	19°21	9°34	5°34	T 19
W20	19 50 39	27°10'22	9♍41	17° 9	14°31	1°39	23°55	17°20	7°42	13°43	11°37	18°41	19°18	9°41	5°35	W20
T 21	19 54 35	28° 7'39	22°45	18°48	15°37	2°20	24° 8	17°27	7°42	13°42	11°38	18°36	19°14	9°47	5°37	T 21
F 22	19 58 32	29° 4'57	6♎ 2	20°24	16°44	3° 2	24°21	17°35	7°42	13°41	11°39	18°34	19°11	9°54	5°38	F 22
S 23	20 2 28	0♌ 2'15	19°33	21°59	17°50	3°43	24°33	17°42	7°42	13°40	11°40	18°D34	19° 8	10° 1	5°38	S 23
S 24	20 6 25	0°59'33	3♏21	23°32	18°57	4°25	24°46	17°50	7°43	13°39	11°41	18°R34	19° 5	10° 7	5°39	S 24
M25	20 10 21	1°56'51	17°25	25° 3	20° 4	5° 6	24°58	17°57	7°43	13°38	11°42	18°33	19° 2	10°14	5°40	M25
T 26	20 14 18	2°54'10	1♐46	26°32	21°11	5°47	25°10	18° 5	7°44	13°37	11°44	18°31	18°59	10°21	5°41	T 26
W27	20 18 15	3°51'29	16°21	27°59	22°19	6°28	25°23	18°12	7°44	13°36	11°45	18°26	18°55	10°27	5°42	W27
T 28	20 22 11	4°48'49	1♑ 5	29°24	23°26	7° 9	25°35	18°20	7°45	13°35	11°46	18°18	18°52	10°34	5°43	T 28
F 29	20 26 8	5°46'09	15°52	0♍47	24°34	7°50	25°47	18°27	7°45	13°34	11°47	18° 9	18°49	10°41	5°43	F 29
S 30	20 30 4	6°43'30	0♒34	2° 9	25°41	8°31	25°59	18°35	7°46	13°33	11°48	17°59	18°46	10°48	5°44	S 30
S 31	20 34 1	7♌40'52	15♒ 3	3♍28	26♊49	9♊11	26♊11	18♌42	7♏47	13♐33	11♎50	17♎48	18♎43	10♊54	5♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 8	18s23	4n52	24n25	1n22	15n59	2s54	16n27	0s50	22n36	0s27	17n15	0n59	13s42	0n26	20s59	1n32	11n11	17n 4	8s11	7s56	17n50	12n53	0s22
S 2	23 4	16 41	5 1	24 20	1 29	16 14	2 53	16 40	0 49	22 37	0 27	17 13	0 59	13 41	0 26	20 59	1 32	11 11	17 4	8 7	7 55	17 51	12 53	0 22
S 3	22 59	13 55	4 50	24 12	1 34	16 30	2 53	16 52	0 49	22 38	0 27	17 11	0 59	13 41	0 26	20 58	1 32	11 10	17 3	8 3	7 54	17 51	12 54	0 22
M 4	22 54	10 23	4 20	24 2	1 39	16 45	2 52	17 4	0 48	22 39	0 27	17 9	0 59	13 41	0 26	20 58	1 32	11 9	17 3	8 0	7 52	17 52	12 54	0 22
T 5	22 49	6 23	3 36	23 49	1 43	17 0	2 51	17 16	0 47	22 40	0 27	17 7	0 59	13 41	0 26	20 58	1 31	11 9	17 2	7 57	7 51	17 52	12 55	0 22
W 6	22 43	2 13	2 41	23 33	1 46	17 15	2 50	17 28	0 47	22 41	0 27	17 5	0 59	13 41	0 26	20 58	1 31	11 8	17 1	7 56	7 50	17 53	12 55	0 22
T 7	22 37	1n56	1 40	23 16	1 48	17 29	2 49	17 39	0 46	22 42	0 27	17 3	0 59	13 41	0 26	20 58	1 31	11 7	17 1	7 55	7 49	17 53	12 56	0 22
F 8	22 31	5 53	0 36	22 56	1 50	17 43	2 47	17 51	0 45	22 43	0 27	17 1	0 59	13 40	0 26	20 58	1 31	11 7	17 0	7 55	7 48	17 53	12 56	0 22
S 9	22 24	9 29	0s29	22 34	1 51	17 57	2 46	18 2	0 45	22 44	0 27	16 59	0 59	13 40	0 26	20 58	1 31	11 6	17 0	7 55	7 46	17 54	12 57	0 23
S 10	22 17	12 39	1 31	22 10	1 51	18 11	2 45	18 13	0 44	22 45	0 27	16 57	0 59	13 40	0 26	20 58	1 31	11 5	16 59	7 55	7 45	17 54	12 57	0 23
M11	22 9	15 14	2 28	21 45	1 51	18 24	2 43	18 24	0 43	22 45	0 26	16 54	0 59	13 40	0 26	20 57	1 31	11 4	16 59	7 54	7 44	17 55	12 58	0 23
T 12	22 1	17 11	3 19	21 17	1 50	18 37	2 42	18 35	0 43	22 46	0 26	16 52	0 59	13 40	0 26	20 57	1 31	11 4	16 58	7 52	7 43	17 55	12 58	0 23
W13	21 53	18 24	4 1	20 49	1 48	18 50	2 40	18 45	0 42	22 47	0 26	16 50	0 59	13 40	0 26	20 57	1 31	11 3	16 58	7 49	7 42	17 56	12 59	0 23
T 14	21 44	18 48	4 33	20 19	1 46	19 2	2 38	18 55	0 41	22 48	0 26	16 48	0 59	13 40	0 26	20 57	1 31	11 2	16 57	7 45	7 40	17 56	12 59	0 23
F 15	21 35	18 22	4 53	19 48	1 43	19 14	2 36	19 5	0 41	22 49	0 26	16 46	0 59	13 40	0 26	20 57	1 31	11 1	16 57	7 41	7 39	17 57	12 59	0 23
S 16	21 25	17 6	5 0	19 16	1 39	19 25	2 34	19 15	0 40	22 49	0 26	16 44	0 59	13 40	0 26	20 57	1 31	11 1	16 56	7 36	7 38	17 57	13 0	0 23
S 17	21 15	15 2	4 53	18 42	1 35	19 37	2 32	19 25	0 39	22 50	0 26	16 42	0 59	13 40	0 26	20 57	1 31	11 0	16 56	7 30	7 37	17 57	13 0	0 23
M18	21 5	12 15	4 32	18 8	1 31	19 47	2 30	19 35	0 38	22 51	0 26	16 39	0 59	13 40	0 26	20 57	1 31	10 59	16 55	7 26	7 36	17 58	13 0	0 23
T 19	20 54	8 51	3 57	17 33	1 26	19 58	2 28	19 44	0 38	22 51	0 26	16 37	0 59	13 40	0 26	20 57	1 31	10 58	16 55	7 22	7 34	17 58	13 1	0 23
W20	20 43	5 0	3 10	16 58	1 20	20 8	2 26	19 53	0 37	22 52	0 26	16 35	0 59	13 40	0 26	20 57	1 31	10 57	16 54	7 19	7 33	17 59	13 1	0 24
T 21	20 32	0 51	2 12	16 22	1 14	20 17	2 23	20 2	0 36	22 53	0 26	16 33	0 59	13 40	0 26	20 56	1 31	10 56	16 54	7 17	7 32	17 59	13 1	0 24
F 22	20 21	3s24	1 6	15 45	1 8	20 27	2 21	20 11	0 35	22 53	0 26	16 31	0 59	13 41	0 26	20 56	1 31	10 56	16 53	7 17	7 31	17 59	13 1	0 24
S 23	20 9	7 34	0n 5	15 8	1 1	20 35	2 18	20 20	0 35	22 54	0 26	16 28	1 0	13 41	0 26	20 56	1 31	10 55	16 53	7 17	7 30	18 0	13 2	0 24
S 24	19 56	11 25	1 18	14 31	0 54	20 44	2 16	20 28	0 34	22 54	0 26	16 26	1 0	13 41	0 26	20 56	1 31	10 54	16 52	7 17	7 28	18 0	13 2	0 24
M25	19 44	14 41	2 27	13 54	0 46	20 51	2 13	20 36	0 33	22 55	0 26	16 24	1 0	13 41	0 25	20 56	1 31	10 53	16 52	7 16	7 27	18 1	13 2	0 24
T 26	19 31	17 7	3 28	13 16	0 38	20 59	2 10	20 45	0 32	22 56	0 26	16 22	1 0	13 41	0 25	20 56	1 31	10 52	16 51	7 15	7 26	18 1	13 2	0 24
W27	19 17	18 29	4 16	12 38	0 30	21 6	2 8	20 52	0 31	22 56	0 26	16 19	1 0	13 41	0 25	20 56	1 31	10 51	16 51	7 13	7 25	18 1	13 2	0 24
T 28	19 4	18 38	4 49	12 1	0 21	21 12	2 5	21 0	0 31	22 56	0 25	16 17	1 0	13 42	0 25	20 56	1 31	10 50	16 50	7 11	7 24	18 2	13 3	0 24
F 29	18 50	17 30	5 2	11 23	0 12	21 18	2 2	21 8	0 30	22 57	0 25	16 15	1 0	13 42	0 25	20 56	1 31	10 50	16 50	7 7	7 22	18 2	13 3	0 24
S 30	18 36	15 14	4 55	10 45	0 3	21 23	1 59	21 15	0 29	22 57	0 25	16 12	1 0	13 42	0 25	20 56	1 30	10 49	16 49	7 3	7 21	18 3	13 3	0 25
S 31	18n21	12s 2	4n29	10n 8	0s 7	21n28	1s56	21n22	0s28	22n58	0s25	16n10	1n 0	13s42	0n25	20s56	1n30	10n48	16n49	6s59	7s20	18n 3	13n 3	0s25

Julian Day Number = 2443325.5, Delta T = 48.03 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'33, Lahiri = 23°32'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

AUGUST 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 57	8♌38'14	29♒12	4♍45	27♊57	9♊52	26♊23	18♌50	7♏48	13°R32	11♎51	17°R40	18♎40	11♊ 1	5♉45	M 1
T 2	20 41 54	9°35'37	12♓56	6° 0	29° 5	10°33	26°35	18°57	7°48	13♐31	11°52	17♎33	18°36	11° 8	5°45	T 2
W 3	20 45 50	10°33'02	26°15	7°13	0♋13	11°13	26°47	19° 5	7°49	13°30	11°53	17°29	18°33	11°14	5°46	W 3
T 4	20 49 47	11°30'27	9♈ 9	8°23	1°22	11°53	26°58	19°13	7°50	13°30	11°55	17°27	18°30	11°21	5°46	T 4
F 5	20 53 44	12°27'54	21°40	9°31	2°30	12°34	27°10	19°20	7°51	13°29	11°56	17°D27	18°27	11°28	5°46	F 5
S 6	20 57 40	13°25'22	3♉54	10°37	3°39	13°14	27°22	19°28	7°52	13°28	11°58	17°27	18°24	11°34	5°46	S 6
S 7	21 1 37	14°22'51	15°54	11°40	4°47	13°54	27°33	19°36	7°53	13°28	11°59	17°R28	18°20	11°41	5°47	S 7
M 8	21 5 33	15°20'22	27°47	12°41	5°56	14°34	27°44	19°43	7°55	13°27	12° 1	17°27	18°17	11°48	5°47	M 8
T 9	21 9 30	16°17'54	9♊37	13°39	7° 5	15°14	27°56	19°51	7°56	13°27	12° 2	17°24	18°14	11°54	5°R47	T 9
W10	21 13 26	17°15'27	21°30	14°34	8°14	15°53	28° 7	19°59	7°57	13°26	12° 4	17°19	18°11	12° 1	5°47	W10
T 11	21 17 23	18°13'01	3♋29	15°26	9°24	16°33	28°18	20° 6	7°58	13°26	12° 5	17°12	18° 8	12° 8	5°47	T 11
F 12	21 21 19	19°10'37	15°37	16°15	10°33	17°13	28°29	20°14	8° 0	13°25	12° 7	17° 3	18° 5	12°15	5°46	F 12
S 13	21 25 16	20° 8'14	27°57	17° 0	11°42	17°52	28°40	20°22	8° 1	13°25	12° 8	16°52	18° 1	12°21	5°46	S 13
S 14	21 29 13	21° 5'53	10♌31	17°42	12°52	18°31	28°51	20°29	8° 2	13°24	12°10	16°42	17°58	12°28	5°46	S 14
M15	21 33 9	22° 3'33	23°18	18°20	14° 1	19°10	29° 2	20°37	8° 4	13°24	12°12	16°33	17°55	12°35	5°46	M15
T 16	21 37 6	23° 1'13	6♍18	18°55	15°11	19°50	29°13	20°45	8° 6	13°24	12°13	16°25	17°52	12°41	5°45	T 16
W17	21 41 2	23°58'56	19°31	19°25	16°21	20°29	29°23	20°52	8° 7	13°23	12°15	16°20	17°49	12°48	5°45	W17
T 18	21 44 59	24°56'39	2♎55	19°51	17°31	21° 7	29°34	21° 0	8° 9	13°23	12°17	16°17	17°45	12°55	5°45	T 18
F 19	21 48 55	25°54'23	16°29	20°12	18°41	21°46	29°44	21° 8	8°10	13°23	12°18	16°D16	17°42	13° 1	5°44	F 19
S 20	21 52 52	26°52'09	0♏14	20°28	19°51	22°25	29°55	21°15	8°12	13°23	12°20	16°17	17°39	13° 8	5°44	S 20
S 21	21 56 48	27°49'55	14° 9	20°40	21° 1	23° 3	0♋ 5	21°23	8°14	13°23	12°22	16°18	17°36	13°15	5°43	S 21
M22	22 0 45	28°47'43	28°12	20°46	22°11	23°42	0°15	21°31	8°16	13°22	12°24	16°R19	17°33	13°22	5°42	M22
T 23	22 4 42	29°45'32	12♐24	20°R46	23°22	24°20	0°25	21°38	8°18	13°22	12°26	16°18	17°30	13°28	5°42	T 23
W24	22 8 38	0♍43'22	26°43	20°41	24°32	24°58	0°35	21°46	8°20	13°22	12°28	16°15	17°26	13°35	5°41	W24
T 25	22 12 35	1°41'13	11♑ 4	20°30	25°43	25°36	0°45	21°54	8°22	13°22	12°29	16°11	17°23	13°42	5°40	T 25
F 26	22 16 31	2°39'06	25°25	20°13	26°54	26°14	0°54	22° 1	8°24	13°D22	12°31	16° 5	17°20	13°48	5°39	F 26
S 27	22 20 28	3°37'00	9♒41	19°50	28° 4	26°52	1° 4	22° 9	8°26	13°22	12°33	15°59	17°17	13°55	5°38	S 27
S 28	22 24 24	4°34'55	23°46	19°21	29°15	27°30	1°13	22°16	8°28	13°22	12°35	15°52	17°14	14° 2	5°37	S 28
M29	22 28 21	5°32'51	7♓35	18°47	0♌26	28° 7	1°23	22°24	8°30	13°22	12°37	15°46	17°11	14° 8	5°36	M29
T 30	22 32 17	6°30'50	21° 5	18° 7	1°37	28°45	1°32	22°31	8°32	13°23	12°39	15°42	17° 7	14°15	5°35	T 30
W31	22 36 14	7♍28'49	4♈15	17♍21	2♌48	29♊22	1♋41	22♌39	8♏34	13♐23	12♎41	15♎40	17♎ 4	14♊22	5♉34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 6	8s12	3n47	9n31	0s16	21n32	1s53	21n29	0s27	22n58	0s25	16n 8	1n 0	13s43	0n25	20s56	1n30	10n47	16n48	6s56	7s19	18n 3	13n 3	0s25
T 2	17 51	4 3	2 53	8 54	0 26	21 36	1 50	21 35	0 27	22 59	0 25	16 6	1 0	13 43	0 25	20 56	1 30	10 46	16 48	6 53	7 17	18 4	13 3	0 25
W 3	17 36	0n12	1 50	8 18	0 36	21 39	1 47	21 42	0 26	22 59	0 25	16 3	1 0	13 43	0 25	20 56	1 30	10 45	16 47	6 52	7 16	18 4	13 3	0 25
T 4	17 20	4 18	0 44	7 42	0 47	21 42	1 44	21 48	0 25	22 59	0 25	16 1	1 0	13 44	0 25	20 56	1 30	10 44	16 47	6 51	7 15	18 4	13 3	0 25
F 5	17 4	8 6	0s23	7 7	0 57	21 44	1 41	21 54	0 24	23 0	0 25	15 59	1 0	13 44	0 25	20 56	1 30	10 43	16 46	6 51	7 14	18 5	13 3	0 25
S 6	16 48	11 27	1 27	6 32	1 8	21 46	1 37	22 0	0 23	23 0	0 25	15 56	1 0	13 44	0 25	20 56	1 30	10 42	16 46	6 51	7 13	18 5	13 3	0 25
S 7	16 31	14 16	2 26	5 58	1 19	21 47	1 34	22 6	0 22	23 0	0 25	15 54	1 0	13 45	0 25	20 56	1 30	10 41	16 45	6 51	7 11	18 6	13 3	0 25
M 8	16 14	16 27	3 18	5 25	1 30	21 48	1 31	22 12	0 21	23 0	0 25	15 52	1 0	13 45	0 25	20 56	1 30	10 40	16 45	6 51	7 10	18 6	13 3	0 25
T 9	15 57	17 55	4 2	4 52	1 41	21 47	1 28	22 17	0 20	23 1	0 25	15 49	1 1	13 45	0 25	20 56	1 30	10 39	16 45	6 50	7 9	18 6	13 3	0 26
W10	15 40	18 36	4 35	4 21	1 52	21 47	1 24	22 22	0 20	23 1	0 25	15 47	1 1	13 46	0 25	20 55	1 30	10 38	16 44	6 48	7 8	18 7	13 3	0 26
T 11	15 22	18 28	4 56	3 51	2 3	21 46	1 21	22 27	0 19	23 1	0 25	15 44	1 1	13 46	0 25	20 55	1 30	10 37	16 44	6 45	7 7	18 7	13 3	0 26
F 12	15 4	17 29	5 5	3 22	2 15	21 44	1 18	22 32	0 18	23 1	0 25	15 42	1 1	13 47	0 25	20 55	1 30	10 36	16 43	6 42	7 5	18 7	13 2	0 26
S 13	14 46	15 41	4 59	2 54	2 26	21 41	1 14	22 36	0 17	23 1	0 25	15 40	1 1	13 47	0 25	20 55	1 30	10 35	16 43	6 38	7 4	18 8	13 2	0 26
S 14	14 28	13 7	4 39	2 27	2 37	21 38	1 11	22 41	0 16	23 1	0 25	15 37	1 1	13 48	0 25	20 56	1 30	10 34	16 42	6 34	7 3	18 8	13 2	0 26
M15	14 9	9 54	4 5	2 2	2 48	21 35	1 8	22 45	0 15	23 2	0 25	15 35	1 1	13 48	0 25	20 56	1 30	10 33	16 42	6 30	7 2	18 8	13 2	0 26
T 16	13 51	6 8	3 18	1 39	2 59	21 31	1 4	22 49	0 14	23 2	0 25	15 33	1 1	13 49	0 25	20 56	1 30	10 32	16 42	6 27	7 1	18 9	13 2	0 26
W17	13 32	2 2	2 19	1 17	3 9	21 26	1 1	22 53	0 13	23 2	0 24	15 30	1 1	13 49	0 25	20 56	1 30	10 31	16 41	6 25	6 59	18 9	13 1	0 26
T 18	13 12	2s15	1 11	0 58	3 20	21 21	0 57	22 56	0 12	23 2	0 24	15 28	1 1	13 50	0 25	20 56	1 30	10 30	16 41	6 24	6 58	18 9	13 1	0 26
F 19	12 53	6 28	0n 1	0 40	3 30	21 15	0 54	23 0	0 11	23 2	0 24	15 25	1 1	13 51	0 25	20 56	1 29	10 29	16 40	6 24	6 57	18 10	13 1	0 27
S 20	12 33	10 23	1 15	0 25	3 40	21 8	0 50	23 3	0 10	23 2	0 24	15 23	1 1	13 51	0 25	20 56	1 29	10 28	16 40	6 24	6 56	18 10	13 1	0 27
S 21	12 14	13 47	2 25	0 12	3 49	21 1	0 47	23 6	0 9	23 2	0 24	15 21	1 1	13 52	0 25	20 56	1 29	10 27	16 40	6 25	6 54	18 10	13 0	0 27
M22	11 54	16 24	3 27	0 1	3 57	20 54	0 44	23 9	0 8	23 2	0 24	15 18	1 2	13 52	0 25	20 56	1 29	10 26	16 39	6 25	6 53	18 11	13 0	0 27
T 23	11 33	18 2	4 17	0s 6	4 5	20 46	0 40	23 12	0 7	23 2	0 24	15 16	1 2	13 53	0 25	20 56	1 29	10 25	16 39	6 25	6 52	18 11	13 0	0 27
W24	11 13	18 33	4 51	0 11	4 12	20 37	0 37	23 14	0 6	23 2	0 24	15 14	1 2	13 54	0 25	20 56	1 29	10 24	16 39	6 24	6 51	18 11	12 59	0 27
T 25	10 52	17 52	5 7	0 12	4 19	20 27	0 33	23 17	0 5	23 2	0 24	15 11	1 2	13 54	0 25	20 56	1 29	10 23	16 38	6 22	6 50	18 11	12 59	0 27
F 26	10 32	16 4	5 5	0 10	4 24	20 17	0 30	23 19	0 4	23 2	0 24	15 9	1 2	13 55	0 25	20 56	1 29	10 22	16 38	6 20	6 48	18 12	12 59	0 27
S 27	10 11	13 17	4 43	0 5	4 28	20 7	0 26	23 21	0 3	23 2	0 24	15 6	1 2	13 56	0 25	20 56	1 29	10 21	16 38	6 17	6 47	18 12	12 58	0 27
S 28	9 50	9 45	4 4	0n 4	4 31	19 56	0 23	23 23	0 2	23 2	0 24	15 4	1 2	13 56	0 24	20 56	1 29	10 20	16 37	6 15	6 46	18 12	12 58	0 27
M29	9 29	5 45	3 12	0 16	4 32	19 44	0 20	23 24	0 1	23 2	0 24	15 2	1 2	13 57	0 24	20 56	1 29	10 19	16 37	6 12	6 45	18 13	12 57	0 28
T 30	9 7	1 33	2 10	0 32	4 31	19 32	0 16	23 26	0 0	23 2	0 24	14 59	1 2	13 58	0 24	20 56	1 29	10 18	16 37	6 11	6 44	18 13	12 57	0 28
W31	8n46	2n38	1n 2	0n52	4s29	19n19	0s13	23n27	0n 1	23n 2	0s24	14n57	1n 2	13s58	0n24	20s56	1n29	10n17	16n36	6s10	6s42	18n13	12n56	0s28

Julian Day Number = 2443356.5, Delta T = 48.11 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'38, Lahiri = 23°32'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

SEPTEMBER 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 11	8♍26'51	17♈ 4	16°R32	4♌ 0	29♊59	1♋50	22♌46	8♏37	13♐23	12♎43	15°D39	17♎ 1	14♊29	5°R33	T 1
F 2	22 44 7	9°24'54	29°33	15♍39	5°11	0♋37	1°59	22°54	8°39	13°23	12°45	15♎40	16°58	14°35	5♉31	F 2
S 3	22 48 4	10°23'00	11♉47	14°43	6°22	1°14	2° 8	23° 1	8°41	13°23	12°47	15°42	16°55	14°42	5°30	S 3
S 4	22 52 0	11°21'07	23°49	13°45	7°34	1°50	2°16	23° 9	8°44	13°24	12°49	15°43	16°51	14°49	5°29	S 4
M 5	22 55 57	12°19'16	5♊43	12°47	8°45	2°27	2°25	23°16	8°46	13°24	12°51	15°45	16°48	14°55	5°27	M 5
T 6	22 59 53	13°17'27	17°35	11°49	9°57	3° 4	2°33	23°24	8°49	13°24	12°53	15°R45	16°45	15° 2	5°26	T 6
W 7	23 3 50	14°15'41	29°29	10°54	11° 9	3°40	2°41	23°31	8°51	13°25	12°56	15°43	16°42	15° 9	5°25	W 7
T 8	23 7 46	15°13'56	11♋30	10° 1	12°21	4°16	2°49	23°38	8°54	13°25	12°58	15°41	16°39	15°15	5°23	T 8
F 9	23 11 43	16°12'13	23°42	9°14	13°33	4°52	2°57	23°46	8°56	13°26	13° 0	15°37	16°36	15°22	5°21	F 9
S 10	23 15 39	17°10'32	6♌ 8	8°31	14°45	5°28	3° 5	23°53	8°59	13°26	13° 2	15°33	16°32	15°29	5°20	S 10
S 11	23 19 36	18° 8'54	18°51	7°56	15°57	6° 4	3°13	24° 0	9° 1	13°27	13° 4	15°28	16°29	15°36	5°18	S 11
M12	23 23 33	19° 7'17	1♍53	7°29	17° 9	6°40	3°21	24° 7	9° 4	13°27	13° 6	15°24	16°26	15°42	5°16	M12
T 13	23 27 29	20° 5'42	15°12	7° 9	18°21	7°15	3°28	24°15	9° 7	13°28	13° 9	15°21	16°23	15°49	5°15	T 13
W14	23 31 26	21° 4'08	28°47	6°59	19°33	7°51	3°35	24°22	9°10	13°28	13°11	15°19	16°20	15°56	5°13	W14
T 15	23 35 22	22° 2'37	12♎37	6°D58	20°46	8°26	3°42	24°29	9°13	13°29	13°13	15°D18	16°17	16° 2	5°11	T 15
F 16	23 39 19	23° 1'08	26°37	7° 6	21°58	9° 1	3°49	24°36	9°15	13°30	13°15	15°18	16°13	16° 9	5° 9	F 16
S 17	23 43 15	23°59'40	10♏46	7°23	23°11	9°36	3°56	24°43	9°18	13°30	13°18	15°19	16°10	16°16	5° 7	S 17
S 18	23 47 12	24°58'14	24°59	7°50	24°23	10°11	4° 3	24°50	9°21	13°31	13°20	15°21	16° 7	16°22	5° 5	S 18
M19	23 51 8	25°56'49	9♐13	8°26	25°36	10°45	4° 9	24°57	9°24	13°32	13°22	15°22	16° 4	16°29	5° 3	M19
T 20	23 55 5	26°55'27	23°27	9°11	26°49	11°20	4°16	25° 4	9°27	13°33	13°24	15°R22	16° 1	16°36	5° 1	T 20
W21	23 59 2	27°54'05	7♑38	10° 4	28° 1	11°54	4°22	25°11	9°30	13°34	13°27	15°22	15°57	16°43	4°59	W21
T 22	0 2 58	28°52'46	21°43	11° 4	29°14	12°28	4°28	25°18	9°33	13°34	13°29	15°21	15°54	16°49	4°57	T 22
F 23	0 6 55	29°51'28	5♒41	12°11	0♍27	13° 2	4°34	25°25	9°36	13°35	13°31	15°20	15°51	16°56	4°55	F 23
S 24	0 10 51	0♎50'12	19°30	13°25	1°40	13°35	4°40	25°31	9°39	13°36	13°33	15°18	15°48	17° 3	4°52	S 24
S 25	0 14 48	1°48'57	3♓ 6	14°45	2°53	14° 9	4°45	25°38	9°42	13°37	13°36	15°16	15°45	17° 9	4°50	S 25
M26	0 18 44	2°47'45	16°30	16° 9	4° 6	14°42	4°51	25°45	9°46	13°38	13°38	15°14	15°42	17°16	4°48	M26
T 27	0 22 41	3°46'34	29°38	17°38	5°19	15°15	4°56	25°51	9°49	13°39	13°40	15°13	15°38	17°23	4°46	T 27
W28	0 26 37	4°45'25	12♈31	19°11	6°33	15°48	5° 1	25°58	9°52	13°40	13°43	15°D13	15°35	17°29	4°43	W28
T 29	0 30 34	5°44'19	25° 9	20°47	7°46	16°21	5° 6	26° 4	9°55	13°41	13°45	15°13	15°32	17°36	4°41	T 29
F 30	0 34 30	6♎43'14	7♉32	22♍26	8♍59	16♋54	5♋10	26♌11	9♏59	13♐43	13♎47	15♎14	15♎29	17♊43	4♉38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n24	6n35	0s 8	1n14	4s25	19n 6	0s10	23n28	0n 2	23n 2	0s24	14n55	1n 3	13s59	0n24	20s56	1n29	10n16	16n36	6s10	6s41	18n13	12n56	0s28
F 2	8 2	10 9	1 15	1 40	4 19	18 52	0 7	23 29	0 3	23 2	0 24	14 52	1 3	14 0	0 24	20 56	1 29	10 15	16 36	6 10	6 40	18 14	12 55	0 28
S 3	7 40	13 11	2 18	2 9	4 11	18 38	0 3	23 30	0 4	23 2	0 24	14 50	1 3	14 1	0 24	20 56	1 29	10 14	16 36	6 11	6 39	18 14	12 55	0 28
S 4	7 18	15 36	3 13	2 40	4 2	18 23	0 0	23 31	0 5	23 2	0 24	14 48	1 3	14 2	0 24	20 57	1 29	10 13	16 35	6 11	6 37	18 14	12 54	0 28
M 5	6 56	17 19	4 0	3 13	3 50	18 7	0n 3	23 31	0 6	23 1	0 24	14 45	1 3	14 2	0 24	20 57	1 29	10 12	16 35	6 12	6 36	18 15	12 54	0 28
T 6	6 34	18 17	4 36	3 47	3 37	17 51	0 6	23 32	0 7	23 1	0 24	14 43	1 3	14 3	0 24	20 57	1 28	10 11	16 35	6 12	6 35	18 15	12 53	0 28
W 7	6 12	18 26	5 0	4 22	3 22	17 35	0 9	23 32	0 9	23 1	0 24	14 41	1 3	14 4	0 24	20 57	1 28	10 10	16 35	6 11	6 34	18 15	12 53	0 28
T 8	5 49	17 46	5 12	4 57	3 5	17 18	0 12	23 32	0 10	23 1	0 24	14 38	1 3	14 5	0 24	20 57	1 28	10 9	16 34	6 10	6 33	18 15	12 52	0 29
F 9	5 27	16 16	5 10	5 31	2 48	17 0	0 16	23 32	0 11	23 1	0 24	14 36	1 3	14 6	0 24	20 57	1 28	10 8	16 34	6 9	6 31	18 16	12 51	0 29
S 10	5 4	14 0	4 53	6 4	2 29	16 42	0 19	23 32	0 12	23 1	0 23	14 34	1 4	14 7	0 24	20 57	1 28	10 7	16 34	6 7	6 30	18 16	12 51	0 29
S 11	4 41	11 1	4 22	6 35	2 10	16 24	0 22	23 31	0 13	23 1	0 23	14 31	1 4	14 7	0 24	20 57	1 28	10 6	16 34	6 5	6 29	18 16	12 50	0 29
M12	4 18	7 26	3 36	7 3	1 51	16 5	0 24	23 31	0 14	23 0	0 23	14 29	1 4	14 8	0 24	20 57	1 28	10 5	16 34	6 4	6 28	18 16	12 49	0 29
T 13	3 55	3 24	2 38	7 28	1 31	15 46	0 27	23 30	0 15	23 0	0 23	14 27	1 4	14 9	0 24	20 58	1 28	10 4	16 33	6 3	6 26	18 17	12 49	0 29
W14	3 32	0s53	1 30	7 50	1 12	15 26	0 30	23 29	0 17	23 0	0 23	14 24	1 4	14 10	0 24	20 58	1 28	10 3	16 33	6 2	6 25	18 17	12 48	0 29
T 15	3 9	5 13	0 15	8 9	0 53	15 6	0 33	23 28	0 18	23 0	0 23	14 22	1 4	14 11	0 24	20 58	1 28	10 2	16 33	6 1	6 24	18 17	12 47	0 29
F 16	2 46	9 18	1n 2	8 23	0 34	14 45	0 36	23 27	0 19	23 0	0 23	14 20	1 4	14 12	0 24	20 58	1 28	10 1	16 33	6 2	6 23	18 17	12 47	0 29
S 17	2 23	12 54	2 16	8 33	0 16	14 24	0 38	23 26	0 20	23 0	0 23	14 18	1 4	14 13	0 24	20 58	1 28	10 0	16 33	6 2	6 22	18 17	12 46	0 29
S 18	2 0	15 45	3 22	8 38	0n 1	14 2	0 41	23 24	0 21	23 0	0 23	14 15	1 5	14 14	0 24	20 58	1 28	9 59	16 33	6 3	6 20	18 18	12 45	0 30
M19	1 37	17 38	4 15	8 39	0 16	13 40	0 44	23 23	0 23	22 59	0 23	14 13	1 5	14 15	0 24	20 58	1 28	9 58	16 32	6 3	6 19	18 18	12 44	0 30
T 20	1 13	18 24	4 53	8 36	0 31	13 18	0 46	23 21	0 24	22 59	0 23	14 11	1 5	14 16	0 24	20 59	1 28	9 57	16 32	6 3	6 18	18 18	12 44	0 30
W21	0 50	18 1	5 13	8 29	0 44	12 55	0 49	23 19	0 25	22 59	0 23	14 9	1 5	14 17	0 24	20 59	1 28	9 56	16 32	6 3	6 17	18 18	12 43	0 30
T 22	0 27	16 31	5 14	8 17	0 57	12 32	0 51	23 18	0 26	22 59	0 23	14 7	1 5	14 18	0 24	20 59	1 28	9 55	16 32	6 3	6 15	18 19	12 42	0 30
F 23	0 3	14 4	4 56	8 2	1 8	12 9	0 54	23 16	0 28	22 59	0 23	14 4	1 5	14 19	0 24	20 59	1 28	9 54	16 32	6 2	6 14	18 19	12 41	0 30
S 24	0s20	10 50	4 21	7 43	1 17	11 45	0 56	23 13	0 29	22 59	0 23	14 2	1 5	14 20	0 24	20 59	1 27	9 53	16 32	6 1	6 13	18 19	12 40	0 30
S 25	0 43	7 4	3 32	7 20	1 26	11 21	0 58	23 11	0 30	22 58	0 23	14 0	1 5	14 21	0 24	20 59	1 27	9 52	16 32	6 1	6 12	18 19	12 40	0 30
M26	1 7	2 59	2 32	6 54	1 33	10 56	1 0	23 9	0 31	22 58	0 23	13 58	1 6	14 22	0 24	21 0	1 27	9 51	16 32	6 0	6 11	18 19	12 39	0 30
T 27	1 30	1n10	1 25	6 25	1 39	10 32	1 2	23 7	0 33	22 58	0 23	13 56	1 6	14 23	0 24	21 0	1 27	9 50	16 32	6 0	6 9	18 20	12 38	0 30
W28	1 53	5 11	0 15	5 53	1 44	10 7	1 4	23 4	0 34	22 58	0 23	13 54	1 6	14 24	0 24	21 0	1 27	9 49	16 31	6 0	6 8	18 20	12 37	0 31
T 29	2 17	8 53	0s55	5 18	1 48	9 41	1 6	23 1	0 35	22 58	0 23	13 52	1 6	14 25	0 24	21 0	1 27	9 48	16 31	6 0	6 7	18 20	12 36	0 31
F 30	2s40	12n 7	2s 1	4n42	1n51	9n15	1n 8	22n59	0n37	22n58	0s23	13n50	1n 6	14s26	0n24	21s 0	1n27	9n47	16n31	6s 0	6s 6	18n20	12n35	0s31

Julian Day Number = 2443387.5, Delta T = 48.20 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'42, Lahiri = 23°32'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 27	7♎42'12	19♉42	24♍ 7	10♍13	17♋26	5♋15	26♌17	10♏ 2	13♐44	13♎50	15♎14	15♎26	17♊50	4°R36	S 1
S 2	0 42 24	8°41'11	1♊43	25°50	11°26	17°58	5°19	26°24	10° 5	13°45	13°52	15°15	15°22	17°56	4♉34	S 2
M 3	0 46 20	9°40'14	13°37	27°34	12°40	18°30	5°24	26°30	10° 9	13°46	13°54	15°16	15°19	18° 3	4°31	M 3
T 4	0 50 17	10°39'18	25°29	29°19	13°53	19° 2	5°28	26°36	10°12	13°47	13°57	15°16	15°16	18°10	4°28	T 4
W 5	0 54 13	11°38'25	7♋22	1♎ 5	15° 7	19°34	5°31	26°43	10°15	13°49	13°59	15°R16	15°13	18°16	4°26	W 5
T 6	0 58 10	12°37'34	19°22	2°51	16°21	20° 5	5°35	26°49	10°19	13°50	14° 2	15°16	15°10	18°23	4°23	T 6
F 7	1 2 6	13°36'45	1♌33	4°38	17°34	20°36	5°39	26°55	10°22	13°51	14° 4	15°16	15° 7	18°30	4°21	F 7
S 8	1 6 3	14°35'58	14° 0	6°24	18°48	21° 7	5°42	27° 1	10°26	13°52	14° 6	15°16	15° 3	18°37	4°18	S 8
S 9	1 9 59	15°35'14	26°46	8°11	20° 2	21°38	5°45	27° 7	10°29	13°54	14° 9	15°D16	15° 0	18°43	4°15	S 9
M10	1 13 56	16°34'32	9♍54	9°57	21°16	22° 8	5°48	27°13	10°33	13°55	14°11	15°16	14°57	18°50	4°13	M10
T 11	1 17 53	17°33'52	23°24	11°43	22°30	22°38	5°51	27°19	10°36	13°57	14°13	15°16	14°54	18°57	4°10	T 11
W12	1 21 49	18°33'15	7♎17	13°28	23°44	23° 8	5°53	27°24	10°40	13°58	14°16	15°17	14°51	19° 3	4° 7	W12
T 13	1 25 46	19°32'39	21°29	15°13	24°58	23°38	5°56	27°30	10°43	14° 0	14°18	15°R17	14°48	19°10	4° 5	T 13
F 14	1 29 42	20°32'06	5♏57	16°58	26°12	24° 8	5°58	27°36	10°47	14° 1	14°20	15°16	14°44	19°17	4° 2	F 14
S 15	1 33 39	21°31'34	20°33	18°42	27°27	24°37	6° 0	27°41	10°50	14° 3	14°23	15°16	14°41	19°24	3°59	S 15
S 16	1 37 35	22°31'05	5♐13	20°25	28°41	25° 6	6° 1	27°47	10°54	14° 4	14°25	15°15	14°38	19°30	3°56	S 16
M17	1 41 32	23°30'37	19°50	22° 8	29°55	25°34	6° 3	27°52	10°58	14° 6	14°27	15°14	14°35	19°37	3°54	M17
T 18	1 45 28	24°30'11	4♑18	23°50	1♎ 9	26° 3	6° 4	27°58	11° 1	14° 7	14°30	15°13	14°32	19°44	3°51	T 18
W19	1 49 25	25°29'47	18°33	25°31	2°24	26°31	6° 6	28° 3	11° 5	14° 9	14°32	15°13	14°28	19°50	3°48	W19
T 20	1 53 22	26°29'25	2♒33	27°12	3°38	26°59	6° 7	28° 8	11° 8	14°11	14°34	15°D13	14°25	19°57	3°45	T 20
F 21	1 57 18	27°29'04	16°17	28°52	4°52	27°26	6° 7	28°13	11°12	14°12	14°37	15°13	14°22	20° 4	3°42	F 21
S 22	2 1 15	28°28'44	29°45	0♏31	6° 7	27°54	6° 8	28°18	11°16	14°14	14°39	15°14	14°19	20°10	3°39	S 22
S 23	2 5 11	29°28'27	12♓58	2°10	7°21	28°21	6° 8	28°23	11°20	14°16	14°41	15°16	14°16	20°17	3°37	S 23
M24	2 9 8	0♏28'11	25°57	3°49	8°36	28°47	6°R 8	28°28	11°23	14°17	14°44	15°17	14°13	20°24	3°34	M24
T 25	2 13 4	1°27'57	8♈43	5°27	9°50	29°14	6° 8	28°33	11°27	14°19	14°46	15°17	14° 9	20°31	3°31	T 25
W26	2 17 1	2°27'45	21°17	7° 4	11° 5	29°40	6° 8	28°38	11°31	14°21	14°48	15°R17	14° 6	20°37	3°28	W26
T 27	2 20 57	3°27'35	3♉39	8°40	12°20	0♌ 5	6° 8	28°42	11°34	14°23	14°51	15°16	14° 3	20°44	3°25	T 27
F 28	2 24 54	4°27'27	15°52	10°16	13°34	0°31	6° 7	28°47	11°38	14°25	14°53	15°15	14° 0	20°51	3°22	F 28
S 29	2 28 51	5°27'21	27°56	11°52	14°49	0°56	6° 6	28°51	11°42	14°26	14°55	15°12	13°57	20°57	3°19	S 29
S 30	2 32 47	6°27'16	9♊54	13°27	16° 4	1°21	6° 5	28°56	11°46	14°28	14°57	15° 8	13°53	21° 4	3°17	S 30
M31	2 36 44	7♏27'14	21♊46	15♏ 2	17♎19	1♌45	6♋ 4	29♌ 0	11♏49	14♐30	14♎59	15♎ 4	13♎50	21♊11	3♉14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 3	14n46	3s 0	4n 4	1n53	8n49	1n10	22n56	0n38	22n58	0s23	13n48	1n 6	14s27	0n24	21s 0	1n27	9n46	16n31	6s 0	6s 4	18n20	12n34	0s31
S 2	3 27	16 45	3 50	3 24	1 54	8 23	1 12	22 53	0 39	22 57	0 23	13 46	1 7	14 28	0 24	21 1	1 27	9 45	16 31	6 0	6 3	18 20	12 33	0 31
M 3	3 50	17 58	4 30	2 43	1 54	7 57	1 14	22 50	0 41	22 57	0 22	13 44	1 7	14 29	0 24	21 1	1 27	9 45	16 31	6 1	6 2	18 21	12 32	0 31
T 4	4 13	18 23	4 59	2 0	1 54	7 30	1 16	22 47	0 42	22 57	0 22	13 42	1 7	14 30	0 24	21 1	1 27	9 44	16 31	6 1	6 1	18 21	12 31	0 31
W 5	4 36	18 0	5 14	1 17	1 52	7 3	1 17	22 44	0 44	22 57	0 22	13 40	1 7	14 31	0 24	21 1	1 27	9 43	16 31	6 1	6 0	18 21	12 31	0 31
T 6	4 59	16 49	5 17	0 33	1 50	6 36	1 19	22 41	0 45	22 57	0 22	13 38	1 7	14 32	0 24	21 1	1 27	9 42	16 31	6 1	5 58	18 21	12 30	0 31
F 7	5 22	14 51	5 5	0s11	1 48	6 8	1 20	22 37	0 46	22 57	0 22	13 36	1 7	14 33	0 24	21 2	1 27	9 41	16 31	6 1	5 57	18 21	12 29	0 31
S 8	5 45	12 11	4 38	0 56	1 45	5 41	1 22	22 34	0 48	22 57	0 22	13 34	1 7	14 35	0 24	21 2	1 27	9 40	16 31	6 1	5 56	18 22	12 28	0 31
S 9	6 8	8 52	3 58	1 42	1 41	5 13	1 23	22 31	0 49	22 57	0 22	13 32	1 8	14 36	0 24	21 2	1 27	9 39	16 31	6 1	5 55	18 22	12 27	0 32
M10	6 31	5 1	3 4	2 27	1 37	4 45	1 24	22 27	0 51	22 57	0 22	13 30	1 8	14 37	0 24	21 2	1 27	9 38	16 31	6 1	5 53	18 22	12 26	0 32
T 11	6 54	0 48	1 58	3 12	1 33	4 17	1 25	22 24	0 52	22 57	0 22	13 28	1 8	14 38	0 23	21 2	1 27	9 38	16 31	6 1	5 52	18 22	12 25	0 32
W12	7 16	3s34	0 44	3 58	1 28	3 49	1 26	22 20	0 54	22 57	0 22	13 26	1 8	14 39	0 23	21 3	1 27	9 37	16 31	6 1	5 51	18 22	12 24	0 32
T 13	7 39	7 51	0n34	4 43	1 23	3 20	1 27	22 17	0 55	22 56	0 22	13 25	1 8	14 40	0 23	21 3	1 27	9 36	16 31	6 1	5 50	18 22	12 23	0 32
F 14	8 1	11 44	1 52	5 28	1 18	2 52	1 28	22 13	0 57	22 56	0 22	13 23	1 8	14 41	0 23	21 3	1 27	9 35	16 32	6 1	5 49	18 22	12 22	0 32
S 15	8 24	14 56	3 4	6 12	1 12	2 23	1 29	22 9	0 58	22 56	0 22	13 21	1 9	14 42	0 23	21 3	1 26	9 34	16 32	6 1	5 47	18 23	12 21	0 32
S 16	8 46	17 11	4 3	6 57	1 7	1 54	1 30	22 6	1 0	22 56	0 22	13 19	1 9	14 44	0 23	21 4	1 26	9 34	16 32	6 0	5 46	18 23	12 20	0 32
M17	9 8	18 17	4 46	7 41	1 1	1 25	1 31	22 2	1 1	22 56	0 22	13 18	1 9	14 45	0 23	21 4	1 26	9 33	16 32	6 0	5 45	18 23	12 19	0 32
T 18	9 30	18 11	5 11	8 24	0 55	0 56	1 32	21 58	1 3	22 56	0 22	13 16	1 9	14 46	0 23	21 4	1 26	9 32	16 32	6 0	5 44	18 23	12 18	0 32
W19	9 52	16 56	5 16	9 7	0 48	0 27	1 32	21 54	1 5	22 56	0 22	13 14	1 9	14 47	0 23	21 4	1 26	9 31	16 32	6 0	5 42	18 23	12 17	0 32
T 20	10 13	14 41	5 3	9 49	0 42	0s 2	1 33	21 51	1 6	22 56	0 22	13 13	1 10	14 48	0 23	21 4	1 26	9 30	16 32	6 0	5 41	18 23	12 15	0 33
F 21	10 35	11 38	4 32	10 31	0 35	0 31	1 33	21 47	1 8	22 56	0 22	13 11	1 10	14 49	0 23	21 5	1 26	9 30	16 32	6 0	5 40	18 23	12 14	0 33
S 22	10 56	8 2	3 46	11 12	0 29	1 0	1 33	21 43	1 9	22 56	0 21	13 9	1 10	14 50	0 23	21 5	1 26	9 29	16 32	6 0	5 39	18 23	12 13	0 33
S 23	11 17	4 5	2 49	11 53	0 22	1 29	1 34	21 39	1 11	22 56	0 21	13 8	1 10	14 52	0 23	21 5	1 26	9 28	16 33	6 1	5 37	18 24	12 12	0 33
M24	11 38	0 0	1 45	12 33	0 15	1 58	1 34	21 35	1 13	22 56	0 21	13 6	1 10	14 53	0 23	21 5	1 26	9 27	16 33	6 1	5 36	18 24	12 11	0 33
T 25	11 59	4n 1	0 36	13 12	0 9	2 27	1 34	21 32	1 14	22 57	0 21	13 5	1 10	14 54	0 23	21 6	1 26	9 27	16 33	6 1	5 35	18 24	12 10	0 33
W26	12 20	7 47	0s33	13 50	0 2	2 56	1 34	21 28	1 16	22 57	0 21	13 3	1 11	14 55	0 23	21 6	1 26	9 26	16 33	6 1	5 34	18 24	12 9	0 33
T 27	12 40	11 10	1 40	14 28	0s 5	3 26	1 34	21 24	1 18	22 57	0 21	13 2	1 11	14 56	0 23	21 6	1 26	9 25	16 33	6 1	5 33	18 24	12 8	0 33
F 28	13 0	14 1	2 41	15 5	0 12	3 55	1 34	21 20	1 20	22 57	0 21	13 0	1 11	14 57	0 23	21 6	1 26	9 25	16 33	6 0	5 31	18 24	12 7	0 33
S 29	13 20	16 14	3 34	15 41	0 18	4 24	1 34	21 17	1 21	22 57	0 21	12 59	1 11	14 58	0 23	21 7	1 26	9 24	16 34	5 59	5 30	18 24	12 6	0 33
S 30	13 40	17 42	4 17	16 17	0 25	4 53	1 34	21 13	1 23	22 57	0 21	12 58	1 11	15 0	0 23	21 7	1 26	9 23	16 34	5 58	5 29	18 24	12 5	0 33
M31	14s 0	18n23	4s49	16s51	0s32	5s21	1n34	21n 9	1n25	22n57	0s21	12n56	1n12	15s 1	0n23	21s 7	1n26	9n23	16n34	5s56	5s28	18n24	12n 4	0s33

Julian Day Number = 2443417.5, Delta T = 48.28 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'46, Lahiri = 23°32'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

NOVEMBER 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 40	8♏27'14	3♋37	16♏36	18♎33	2♌ 9	6°R 3	29♌ 4	11♏53	14♐32	15♎ 2	15°R 1	13♎47	21♊18	3°R11	T 1
W 2	2 44 37	9°27'16	15°30	18°10	19°48	2°33	6♋ 1	29° 9	11°57	14°34	15° 4	14♎58	13°44	21°24	3♉ 8	W 2
T 3	2 48 33	10°27'21	27°28	19°43	21° 3	2°56	5°59	29°13	12° 1	14°36	15° 6	14°56	13°41	21°31	3° 5	T 3
F 4	2 52 30	11°27'27	9♌36	21°16	22°18	3°19	5°57	29°17	12° 4	14°38	15° 8	14°D55	13°38	21°38	3° 2	F 4
S 5	2 56 26	12°27'35	21°58	22°48	23°33	3°42	5°55	29°21	12° 8	14°40	15°10	14°55	13°34	21°44	3° 0	S 5
S 6	3 0 23	13°27'46	4♍39	24°21	24°48	4° 4	5°53	29°24	12°12	14°42	15°13	14°57	13°31	21°51	2°57	S 6
M 7	3 4 20	14°27'58	17°43	25°52	26° 3	4°25	5°50	29°28	12°16	14°44	15°15	14°58	13°28	21°58	2°54	M 7
T 8	3 8 16	15°28'12	1♎14	27°24	27°18	4°47	5°47	29°32	12°19	14°46	15°17	15° 0	13°25	22° 5	2°51	T 8
W 9	3 12 13	16°28'29	15°11	28°55	28°33	5° 8	5°44	29°35	12°23	14°48	15°19	15°R 0	13°22	22°11	2°48	W 9
T 10	3 16 9	17°28'47	29°35	0♐25	29°48	5°28	5°41	29°39	12°27	14°50	15°21	15° 0	13°19	22°18	2°46	T 10
F 11	3 20 6	18°29'08	14♏20	1°55	1♏ 3	5°48	5°38	29°42	12°31	14°52	15°23	14°57	13°15	22°25	2°43	F 11
S 12	3 24 2	19°29'30	29°20	3°25	2°18	6° 8	5°34	29°45	12°34	14°54	15°25	14°53	13°12	22°31	2°40	S 12
S 13	3 27 59	20°29'53	14♐26	4°55	3°33	6°27	5°30	29°48	12°38	14°56	15°27	14°48	13° 9	22°38	2°37	S 13
M14	3 31 55	21°30'19	29°29	6°24	4°48	6°45	5°26	29°51	12°42	14°58	15°29	14°42	13° 6	22°45	2°35	M14
T 15	3 35 52	22°30'45	14♑18	7°52	6° 4	7° 4	5°22	29°54	12°45	15° 0	15°31	14°37	13° 3	22°52	2°32	T 15
W16	3 39 49	23°31'13	28°49	9°20	7°19	7°21	5°18	29°57	12°49	15° 3	15°33	14°33	12°59	22°58	2°30	W16
T 17	3 43 45	24°31'43	12♒56	10°48	8°34	7°38	5°13	29°59	12°53	15° 5	15°35	14°31	12°56	23° 5	2°27	T 17
F 18	3 47 42	25°32'13	26°39	12°15	9°49	7°55	5° 9	0♍ 2	12°57	15° 7	15°37	14°D30	12°53	23°12	2°24	F 18
S 19	3 51 38	26°32'45	9♓59	13°42	11° 4	8°11	5° 4	0° 5	13° 0	15° 9	15°39	14°31	12°50	23°18	2°22	S 19
S 20	3 55 35	27°33'18	22°58	15° 8	12°20	8°27	4°59	0° 7	13° 4	15°11	15°41	14°33	12°47	23°25	2°19	S 20
M21	3 59 31	28°33'52	5♈41	16°33	13°35	8°42	4°54	0°10	13° 8	15°13	15°43	14°34	12°44	23°32	2°17	M21
T 22	4 3 28	29°34'27	18° 9	17°57	14°50	8°56	4°48	0°12	13°11	15°15	15°45	14°R34	12°40	23°39	2°14	T 22
W23	4 7 24	0♐35'04	0♉26	19°21	16° 5	9°10	4°43	0°14	13°15	15°18	15°46	14°33	12°37	23°45	2°12	W23
T 24	4 11 21	1°35'42	12°34	20°44	17°21	9°24	4°37	0°16	13°19	15°20	15°48	14°29	12°34	23°52	2° 9	T 24
F 25	4 15 18	2°36'21	24°37	22° 5	18°36	9°37	4°31	0°18	13°22	15°22	15°50	14°23	12°31	23°59	2° 7	F 25
S 26	4 19 14	3°37'02	6♊34	23°25	19°51	9°49	4°25	0°19	13°26	15°24	15°52	14°15	12°28	24° 5	2° 5	S 26
S 27	4 23 11	4°37'44	18°28	24°44	21° 7	10° 0	4°19	0°21	13°29	15°27	15°53	14° 5	12°25	24°12	2° 2	S 27
M28	4 27 7	5°38'27	0♋20	26° 2	22°22	10°11	4°13	0°23	13°33	15°29	15°55	13°54	12°21	24°19	2° 0	M28
T 29	4 31 4	6°39'12	12°12	27°17	23°37	10°22	4° 7	0°24	13°36	15°31	15°57	13°44	12°18	24°26	1°58	T 29
W30	4 35 0	7♐39'58	24♋ 5	28♐30	24♏53	10♌31	4♋ 0	0♍26	13♏40	15♐33	15♎59	13♎35	12♎15	24♊32	1♉56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s19	18n16	5s 8	17s25	0s38	5s50	1n33	21n 5	1n27	22n57	0s21	12n55	1n12	15s 2	0n23	21s 7	1n26	9n22	16n34	5s55	5s26	18n24	12n 3	0s34
W 2	14 39	17 20	5 14	17 57	0 45	6 19	1 33	21 2	1 29	22 57	0 21	12 54	1 12	15 3	0 23	21 8	1 26	9 22	16 35	5 54	5 25	18 25	12 2	0 34
T 3	14 57	15 39	5 7	18 29	0 51	6 47	1 32	20 58	1 31	22 58	0 21	12 53	1 12	15 4	0 23	21 8	1 26	9 21	16 35	5 53	5 24	18 25	12 1	0 34
F 4	15 16	13 16	4 46	19 0	0 58	7 16	1 32	20 55	1 32	22 58	0 21	12 51	1 12	15 5	0 23	21 8	1 26	9 20	16 35	5 53	5 23	18 25	12 0	0 34
S 5	15 35	10 14	4 11	19 30	1 4	7 44	1 31	20 51	1 34	22 58	0 21	12 50	1 13	15 7	0 23	21 8	1 26	9 20	16 35	5 53	5 21	18 25	11 59	0 34
S 6	15 53	6 39	3 23	19 59	1 10	8 12	1 30	20 48	1 36	22 58	0 21	12 49	1 13	15 8	0 23	21 9	1 26	9 19	16 36	5 53	5 20	18 25	11 58	0 34
M 7	16 11	2 39	2 24	20 28	1 16	8 40	1 30	20 45	1 38	22 58	0 20	12 48	1 13	15 9	0 23	21 9	1 26	9 19	16 36	5 54	5 19	18 25	11 57	0 34
T 8	16 28	1s38	1 15	20 55	1 22	9 8	1 29	20 41	1 40	22 58	0 20	12 47	1 13	15 10	0 23	21 9	1 26	9 18	16 36	5 55	5 18	18 25	11 56	0 34
W 9	16 46	5 58	0n 1	21 21	1 28	9 35	1 28	20 38	1 42	22 59	0 20	12 46	1 13	15 11	0 23	21 9	1 26	9 18	16 36	5 55	5 16	18 25	11 55	0 34
T 10	17 3	10 6	1 19	21 46	1 33	10 3	1 27	20 35	1 44	22 59	0 20	12 45	1 14	15 12	0 23	21 10	1 26	9 17	16 37	5 54	5 15	18 25	11 54	0 34
F 11	17 20	13 42	2 33	22 10	1 39	10 30	1 26	20 32	1 46	22 59	0 20	12 44	1 14	15 13	0 23	21 10	1 26	9 17	16 37	5 53	5 14	18 25	11 53	0 34
S 12	17 36	16 27	3 38	22 33	1 44	10 57	1 25	20 29	1 48	22 59	0 20	12 43	1 14	15 15	0 23	21 10	1 25	9 16	16 37	5 52	5 13	18 25	11 52	0 34
S 13	17 52	18 5	4 28	22 54	1 49	11 23	1 24	20 26	1 50	23 0	0 20	12 42	1 14	15 16	0 23	21 10	1 25	9 16	16 38	5 50	5 12	18 25	11 51	0 34
M14	18 8	18 26	5 0	23 15	1 54	11 50	1 23	20 24	1 52	23 0	0 20	12 41	1 14	15 17	0 23	21 11	1 25	9 15	16 38	5 48	5 10	18 25	11 50	0 34
T 15	18 24	17 31	5 11	23 34	1 59	12 16	1 21	20 21	1 55	23 0	0 20	12 40	1 15	15 18	0 23	21 11	1 25	9 15	16 38	5 46	5 9	18 25	11 49	0 35
W16	18 39	15 29	5 1	23 53	2 3	12 41	1 20	20 19	1 57	23 0	0 20	12 39	1 15	15 19	0 23	21 11	1 25	9 15	16 39	5 44	5 8	18 25	11 48	0 35
T 17	18 54	12 33	4 34	24 10	2 7	13 7	1 19	20 16	1 59	23 1	0 20	12 39	1 15	15 20	0 23	21 11	1 25	9 14	16 39	5 43	5 7	18 25	11 47	0 35
F 18	19 9	9 1	3 51	24 25	2 11	13 32	1 17	20 14	2 1	23 1	0 20	12 38	1 15	15 21	0 23	21 12	1 25	9 14	16 39	5 43	5 5	18 25	11 46	0 35
S 19	19 23	5 6	2 57	24 40	2 14	13 57	1 16	20 12	2 3	23 1	0 19	12 37	1 16	15 22	0 23	21 12	1 25	9 13	16 40	5 43	5 4	18 26	11 45	0 35
S 20	19 37	1 2	1 54	24 53	2 17	14 21	1 14	20 10	2 5	23 1	0 19	12 37	1 16	15 24	0 23	21 12	1 25	9 13	16 40	5 44	5 3	18 26	11 44	0 35
M21	19 50	2n59	0 48	25 5	2 20	14 46	1 13	20 8	2 8	23 2	0 19	12 36	1 16	15 25	0 23	21 12	1 25	9 13	16 41	5 44	5 2	18 26	11 43	0 35
T 22	20 4	6 49	0s19	25 16	2 23	15 9	1 11	20 7	2 10	23 2	0 19	12 35	1 16	15 26	0 23	21 13	1 25	9 12	16 41	5 45	5 0	18 26	11 42	0 35
W23	20 16	10 18	1 25	25 25	2 25	15 33	1 9	20 5	2 12	23 2	0 19	12 35	1 16	15 27	0 23	21 13	1 25	9 12	16 41	5 44	4 59	18 26	11 41	0 35
T 24	20 29	13 18	2 25	25 33	2 26	15 56	1 8	20 4	2 15	23 3	0 19	12 34	1 17	15 28	0 23	21 13	1 25	9 12	16 42	5 43	4 58	18 26	11 40	0 35
F 25	20 41	15 43	3 19	25 39	2 28	16 18	1 6	20 3	2 17	23 3	0 19	12 34	1 17	15 29	0 23	21 13	1 25	9 11	16 42	5 40	4 57	18 26	11 40	0 35
S 26	20 53	17 25	4 3	25 45	2 28	16 40	1 4	20 2	2 19	23 3	0 19	12 34	1 17	15 30	0 23	21 14	1 25	9 11	16 43	5 37	4 55	18 26	11 39	0 35
S 27	21 4	18 21	4 36	25 48	2 28	17 2	1 2	20 1	2 22	23 3	0 19	12 33	1 17	15 31	0 23	21 14	1 25	9 11	16 43	5 33	4 54	18 26	11 38	0 35
M28	21 15	18 29	4 57	25 51	2 28	17 23	1 0	20 0	2 24	23 4	0 19	12 33	1 18	15 32	0 23	21 14	1 25	9 11	16 43	5 29	4 53	18 26	11 37	0 35
T 29	21 25	17 49	5 5	25 52	2 27	17 44	0 58	20 0	2 26	23 4	0 18	12 33	1 18	15 33	0 23	21 14	1 25	9 10	16 44	5 25	4 52	18 26	11 36	0 35
W30	21s35	16n22	5s 0	25s51	2s25	18s 5	0n56	19n59	2n29	23n 4	0s18	12n32	1n18	15s34	0n23	21s15	1n25	9n10	16n44	5s22	4s50	18n26	11n35	0s35

Julian Day Number = 2443448.5, Delta T = 48.37 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'50, Lahiri = 23°32'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1977
geocentric

DECEMBER 1977 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 57	8♐40'46	6♌ 4	29♐41	26♏ 8	10♌41	3°R53	0♍27	13♏43	15♐36	16♎ 0	13°R28	12♎12	24♊39	1°R53	T 1
F 2	4 42 53	9°41'35	18°10	0♑49	27°23	10°49	3♋47	0°28	13°47	15°38	16° 2	13♎23	12° 9	24°46	1♉51	F 2
S 3	4 46 50	10°42'25	0♍28	1°53	28°39	10°57	3°40	0°29	13°50	15°40	16° 3	13°20	12° 5	24°52	1°49	S 3
S 4	4 50 47	11°43'17	13° 3	2°54	29°54	11° 4	3°33	0°30	13°54	15°42	16° 5	13°D19	12° 2	24°59	1°47	S 4
M 5	4 54 43	12°44'10	25°59	3°50	1♐10	11°10	3°26	0°31	13°57	15°45	16° 6	13°20	11°59	25° 6	1°45	M 5
T 6	4 58 40	13°45'04	9♎21	4°42	2°25	11°16	3°18	0°31	14° 1	15°47	16° 8	13°R21	11°56	25°13	1°43	T 6
W 7	5 2 36	14°46'00	23°10	5°28	3°41	11°20	3°11	0°32	14° 4	15°49	16° 9	13°20	11°53	25°19	1°41	W 7
T 8	5 6 33	15°46'57	7♏29	6° 8	4°56	11°25	3° 4	0°32	14° 7	15°51	16°11	13°18	11°50	25°26	1°39	T 8
F 9	5 10 29	16°47'55	22°15	6°40	6°12	11°28	2°56	0°33	14°11	15°54	16°12	13°13	11°46	25°33	1°38	F 9
S 10	5 14 26	17°48'55	7♐22	7° 5	7°27	11°31	2°48	0°33	14°14	15°56	16°14	13° 5	11°43	25°39	1°36	S 10
S 11	5 18 22	18°49'55	22°41	7°21	8°42	11°32	2°41	0°33	14°17	15°58	16°15	12°56	11°40	25°46	1°34	S 11
M12	5 22 19	19°50'56	8♑ 1	7°R27	9°58	11°33	2°33	0°R33	14°21	16° 0	16°16	12°45	11°37	25°53	1°32	M12
T 13	5 26 16	20°51'58	23°10	7°23	11°13	11°R34	2°25	0°33	14°24	16° 3	16°18	12°35	11°34	26° 0	1°31	T 13
W14	5 30 12	21°53'01	7♒59	7° 7	12°29	11°33	2°17	0°33	14°27	16° 5	16°19	12°27	11°31	26° 6	1°29	W14
T 15	5 34 9	22°54'03	22°20	6°40	13°44	11°32	2° 9	0°32	14°30	16° 7	16°20	12°21	11°27	26°13	1°28	T 15
F 16	5 38 5	23°55'07	6♓13	6° 1	15° 0	11°30	2° 1	0°32	14°33	16° 9	16°21	12°17	11°24	26°20	1°26	F 16
S 17	5 42 2	24°56'10	19°36	5°12	16°15	11°27	1°53	0°31	14°36	16°12	16°22	12°D16	11°21	26°27	1°25	S 17
S 18	5 45 58	25°57'15	2♈34	4°11	17°31	11°23	1°45	0°31	14°39	16°14	16°24	12°16	11°18	26°33	1°23	S 18
M19	5 49 55	26°58'19	15°11	3° 2	18°46	11°18	1°37	0°30	14°42	16°16	16°25	12°R16	11°15	26°40	1°22	M19
T 20	5 53 51	27°59'24	27°31	1°46	20° 2	11°13	1°29	0°29	14°45	16°18	16°26	12°15	11°11	26°47	1°21	T 20
W21	5 57 48	29° 0'29	9♉38	0°25	21°17	11° 6	1°21	0°28	14°48	16°21	16°27	12°12	11° 8	26°53	1°19	W21
T 22	6 1 45	0♑ 1'34	21°38	29♐ 2	22°33	10°59	1°13	0°27	14°51	16°23	16°28	12° 6	11° 5	27° 0	1°18	T 22
F 23	6 5 41	1° 2'39	3♊32	27°41	23°48	10°51	1° 5	0°26	14°54	16°25	16°29	11°57	11° 2	27° 7	1°17	F 23
S 24	6 9 38	2° 3'45	15°25	26°22	25° 4	10°42	0°56	0°24	14°57	16°27	16°30	11°45	10°59	27°14	1°16	S 24
S 25	6 13 34	3° 4'52	27°17	25°10	26°19	10°33	0°48	0°23	15° 0	16°29	16°31	11°31	10°56	27°20	1°15	S 25
M26	6 17 31	4° 5'58	9♋10	24° 5	27°35	10°22	0°40	0°21	15° 3	16°32	16°31	11°16	10°52	27°27	1°14	M26
T 27	6 21 27	5° 7'05	21° 5	23°10	28°50	10°11	0°32	0°20	15° 5	16°34	16°32	11° 1	10°49	27°34	1°13	T 27
W28	6 25 24	6° 8'13	3♌ 4	22°25	0♑ 6	9°59	0°24	0°18	15° 8	16°36	16°33	10°48	10°46	27°40	1°12	W28
T 29	6 29 20	7° 9'20	15° 8	21°50	1°21	9°46	0°16	0°16	15°11	16°38	16°34	10°37	10°43	27°47	1°12	T 29
F 30	6 33 17	8°10'28	27°20	21°26	2°37	9°33	0° 8	0°14	15°13	16°40	16°35	10°28	10°40	27°54	1°11	F 30
S 31	6 37 14	9♑11'36	9♍41	21♐12	3♑52	9♌18	29♊59	0♍12	15♏16	16♐42	16♎35	10♎23	10♎37	28♊ 1	1♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21 s45	14n12	4 s42	25 s49	2 s23	18 s24	0n54	19n59	2n31	23n 5	0 s18	12n32	1n18	15 s35	0n23	21 s15	1n25	9n10	16n45	5 s19	4 s49	18n26	11n35	0 s36
F 2	21 54	11 24	4 11	25 46	2 19	18 44	0 52	19 59	2 34	23 5	0 18	12 32	1 18	15 36	0 23	21 15	1 25	9 10	16 45	5 17	4 48	18 26	11 34	0 36
S 3	22 3	8 3	3 28	25 41	2 15	19 3	0 50	20 0	2 36	23 5	0 18	12 32	1 19	15 38	0 23	21 15	1 25	9 10	16 46	5 16	4 47	18 26	11 33	0 36
S 4	22 12	4 17	2 35	25 35	2 10	19 21	0 48	20 0	2 39	23 6	0 18	12 32	1 19	15 39	0 23	21 16	1 25	9 10	16 46	5 16	4 46	18 26	11 32	0 36
M 5	22 19	0 12	1 31	25 27	2 4	19 39	0 46	20 1	2 42	23 6	0 18	12 32	1 19	15 40	0 23	21 16	1 25	9 9	16 47	5 16	4 44	18 26	11 31	0 36
T 6	22 27	4 s 2	0 21	25 19	1 57	19 56	0 44	20 2	2 44	23 6	0 18	12 32	1 19	15 41	0 23	21 16	1 25	9 9	16 47	5 16	4 43	18 26	11 31	0 36
W 7	22 34	8 12	0n52	25 9	1 49	20 12	0 42	20 3	2 47	23 7	0 18	12 32	1 20	15 42	0 23	21 16	1 25	9 9	16 48	5 16	4 42	18 26	11 30	0 36
T 8	22 41	12 2	2 5	24 58	1 40	20 28	0 39	20 4	2 49	23 7	0 17	12 32	1 20	15 43	0 23	21 17	1 25	9 9	16 48	5 15	4 41	18 26	11 29	0 36
F 9	22 47	15 15	3 12	24 46	1 30	20 44	0 37	20 6	2 52	23 7	0 17	12 32	1 20	15 44	0 23	21 17	1 25	9 9	16 49	5 13	4 39	18 26	11 29	0 36
S 10	22 53	17 29	4 6	24 33	1 18	20 59	0 35	20 8	2 55	23 7	0 17	12 32	1 20	15 45	0 23	21 17	1 25	9 9	16 49	5 10	4 38	18 26	11 28	0 36
S 11	22 58	18 31	4 44	24 19	1 5	21 13	0 32	20 10	2 57	23 8	0 17	12 32	1 20	15 45	0 23	21 17	1 25	9 9	16 50	5 6	4 37	18 25	11 27	0 36
M12	23 3	18 11	5 1	24 4	0 50	21 27	0 30	20 12	3 0	23 8	0 17	12 32	1 21	15 46	0 23	21 18	1 25	9 9	16 50	5 2	4 36	18 25	11 27	0 36
T 13	23 7	16 34	4 57	23 48	0 34	21 40	0 28	20 14	3 3	23 8	0 17	12 32	1 21	15 47	0 23	21 18	1 25	9 9	16 51	4 58	4 34	18 25	11 26	0 36
W14	23 11	13 52	4 33	23 32	0 17	21 52	0 25	20 17	3 5	23 9	0 17	12 33	1 21	15 48	0 23	21 18	1 25	9 9	16 51	4 55	4 33	18 25	11 25	0 36
T 15	23 15	10 24	3 52	23 15	0n 1	22 4	0 23	20 20	3 8	23 9	0 17	12 33	1 21	15 49	0 23	21 18	1 25	9 9	16 52	4 53	4 32	18 25	11 25	0 36
F 16	23 18	6 28	2 59	22 58	0 20	22 15	0 21	20 23	3 11	23 9	0 16	12 33	1 22	15 50	0 23	21 19	1 25	9 9	16 52	4 51	4 31	18 25	11 24	0 36
S 17	23 21	2 19	1 57	22 40	0 40	22 26	0 18	20 27	3 13	23 9	0 16	12 34	1 22	15 51	0 23	21 19	1 25	9 9	16 53	4 51	4 29	18 25	11 24	0 36
S 18	23 23	1n48	0 51	22 22	1 0	22 35	0 16	20 30	3 16	23 10	0 16	12 34	1 22	15 52	0 23	21 19	1 25	9 9	16 53	4 51	4 28	18 25	11 23	0 36
M19	23 24	5 44	0 s15	22 4	1 20	22 44	0 14	20 34	3 19	23 10	0 16	12 35	1 22	15 53	0 23	21 19	1 25	9 9	16 54	4 51	4 27	18 25	11 23	0 37
T 20	23 25	9 21	1 20	21 46	1 39	22 53	0 11	20 38	3 21	23 10	0 16	12 35	1 23	15 54	0 23	21 20	1 25	9 9	16 54	4 51	4 26	18 25	11 22	0 37
W21	23 26	12 30	2 20	21 29	1 58	23 1	0 9	20 43	3 24	23 10	0 16	12 36	1 23	15 55	0 23	21 20	1 25	9 10	16 55	4 49	4 24	18 25	11 22	0 37
T 22	23 26	15 5	3 12	21 12	2 14	23 8	0 6	20 47	3 27	23 10	0 16	12 37	1 23	15 55	0 23	21 20	1 25	9 10	16 55	4 47	4 23	18 25	11 21	0 37
F 23	23 26	17 0	3 56	20 57	2 29	23 14	0 4	20 52	3 29	23 11	0 15	12 37	1 23	15 56	0 23	21 20	1 25	9 10	16 56	4 43	4 22	18 25	11 21	0 37
S 24	23 25	18 11	4 29	20 42	2 41	23 19	0 1	20 57	3 32	23 11	0 15	12 38	1 23	15 57	0 23	21 20	1 25	9 10	16 57	4 39	4 21	18 25	11 20	0 37
S 25	23 24	18 34	4 50	20 30	2 51	23 24	0 s 1	21 2	3 35	23 11	0 15	12 39	1 24	15 58	0 23	21 21	1 25	9 10	16 57	4 33	4 19	18 25	11 20	0 37
M26	23 23	18 9	4 59	20 20	2 58	23 28	0 3	21 7	3 37	23 11	0 15	12 39	1 24	15 59	0 23	21 21	1 25	9 10	16 58	4 28	4 18	18 25	11 20	0 37
T 27	23 20	16 56	4 55	20 13	3 3	23 32	0 6	21 13	3 40	23 11	0 15	12 40	1 24	16 0	0 23	21 21	1 25	9 11	16 58	4 22	4 17	18 25	11 19	0 37
W28	23 18	14 58	4 38	20 7	3 6	23 35	0 8	21 19	3 42	23 12	0 15	12 41	1 24	16 0	0 23	21 21	1 25	9 11	16 59	4 16	4 16	18 24	11 19	0 37
T 29	23 15	12 21	4 8	20 5	3 7	23 37	0 11	21 25	3 45	23 12	0 15	12 42	1 25	16 1	0 23	21 21	1 25	9 11	16 59	4 12	4 14	18 24	11 19	0 37
F 30	23 11	9 10	3 26	20 4	3 6	23 38	0 13	21 31	3 47	23 12	0 14	12 43	1 25	16 2	0 23	21 22	1 25	9 11	17 0	4 9	4 13	18 24	11 18	0 37
S 31	23 s 7	5n33	2 s34	20 s 6	3n 3	23 s38	0 s15	21n37	3n50	23n12	0 s14	12n44	1n25	16 s 3	0n23	21 s22	1n25	9n12	17n 0	4 s 7	4 s12	18n24	11n18	0 s37

Julian Day Number = 2443478.5, Delta T = 48.45 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'55, Lahiri = 23°32'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

JANUARY 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 10	10♑12'45	22♍15	21°D 9	5♑ 8	9°R 3	29°R52	0°R10	15♏19	16♐45	16♎36	10°R21	10♎33	28♊ 7	1°R10	S 1
M 2	6 45 7	11°13'54	5♎ 7	21♐14	6°23	8♌47	29♊44	0♍ 7	15°21	16°47	16°37	10♎20	10°30	28°14	1♉ 9	M 2
T 3	6 49 3	12°15'03	18°20	21°27	7°39	8°31	29°36	0° 5	15°24	16°49	16°37	10°20	10°27	28°21	1° 8	T 3
W 4	6 53 0	13°16'13	1♏58	21°49	8°54	8°13	29°29	0° 3	15°26	16°51	16°38	10°19	10°24	28°27	1° 8	W 4
T 5	6 56 56	14°17'23	16° 3	22°17	10°10	7°55	29°21	0° 0	15°28	16°53	16°38	10°17	10°21	28°34	1° 8	T 5
F 6	7 0 53	15°18'33	0♐35	22°52	11°25	7°36	29°13	29♌57	15°31	16°55	16°39	10°11	10°17	28°41	1° 7	F 6
S 7	7 4 49	16°19'44	15°30	23°32	12°41	7°17	29° 6	29°55	15°33	16°57	16°39	10° 3	10°14	28°48	1° 7	S 7
S 8	7 8 46	17°20'54	0♑42	24°18	13°56	6°57	28°59	29°52	15°35	16°59	16°40	9°52	10°11	28°54	1° 7	S 8
M 9	7 12 43	18°22'05	16° 0	25° 8	15°12	6°37	28°51	29°49	15°38	17° 1	16°40	9°41	10° 8	29° 1	1° 7	M 9
T 10	7 16 39	19°23'15	1♒12	26° 2	16°27	6°16	28°44	29°46	15°40	17° 3	16°40	9°29	10° 5	29° 8	1° 7	T 10
W11	7 20 36	20°24'25	16° 9	27° 0	17°43	5°54	28°37	29°43	15°42	17° 5	16°41	9°19	10° 2	29°15	1°D 6	W11
T 12	7 24 32	21°25'34	0♓42	28° 1	18°58	5°32	28°30	29°40	15°44	17° 7	16°41	9°12	9°58	29°21	1° 6	T 12
F 13	7 28 29	22°26'43	14°45	29° 4	20°14	5°10	28°23	29°36	15°46	17° 9	16°41	9° 7	9°55	29°28	1° 7	F 13
S 14	7 32 25	23°27'51	28°18	0♑11	21°29	4°47	28°16	29°33	15°48	17°11	16°41	9° 5	9°52	29°35	1° 7	S 14
S 15	7 36 22	24°28'58	11♈23	1°20	22°45	4°24	28°10	29°29	15°50	17°13	16°41	9°D 5	9°49	29°41	1° 7	S 15
M16	7 40 18	25°30'05	24° 3	2°31	24° 0	4° 0	28° 3	29°26	15°52	17°15	16°42	9°R 5	9°46	29°48	1° 7	M16
T 17	7 44 15	26°31'11	6♉23	3°43	25°16	3°37	27°57	29°22	15°54	17°16	16°42	9° 4	9°43	29°55	1° 7	T 17
W18	7 48 12	27°32'16	18°30	4°58	26°31	3°13	27°51	29°19	15°55	17°18	16°42	9° 2	9°39	0♋ 2	1° 8	W18
T 19	7 52 8	28°33'20	0♊27	6°14	27°46	2°49	27°45	29°15	15°57	17°20	16°R42	8°58	9°36	0° 8	1° 8	T 19
F 20	7 56 5	29°34'24	12°18	7°31	29° 2	2°25	27°39	29°11	15°59	17°22	16°42	8°50	9°33	0°15	1° 9	F 20
S 21	8 0 1	0♒35'26	24° 9	8°50	0♒17	2° 1	27°33	29° 7	16° 0	17°24	16°42	8°40	9°30	0°22	1° 9	S 21
S 22	8 3 58	1°36'28	6♋ 1	10°10	1°33	1°37	27°27	29° 3	16° 2	17°25	16°42	8°28	9°27	0°28	1°10	S 22
M23	8 7 54	2°37'29	17°57	11°32	2°48	1°13	27°22	28°59	16° 3	17°27	16°41	8°15	9°23	0°35	1°11	M23
T 24	8 11 51	3°38'30	29°59	12°54	4° 4	0°49	27°17	28°55	16° 5	17°29	16°41	8° 2	9°20	0°42	1°11	T 24
W25	8 15 47	4°39'29	12♌ 7	14°17	5°19	0°26	27°12	28°51	16° 6	17°31	16°41	7°50	9°17	0°49	1°12	W25
T 26	8 19 44	5°40'28	24°22	15°42	6°34	0° 2	27° 7	28°47	16° 8	17°32	16°41	7°41	9°14	0°55	1°13	T 26
F 27	8 23 41	6°41'26	6♍46	17° 7	7°50	29♋39	27° 2	28°42	16° 9	17°34	16°41	7°34	9°11	1° 2	1°14	F 27
S 28	8 27 37	7°42'23	19°20	18°33	9° 5	29°16	26°57	28°38	16°10	17°36	16°40	7°29	9° 8	1° 9	1°15	S 28
S 29	8 31 34	8°43'19	2♎ 4	20° 0	10°20	28°53	26°53	28°34	16°12	17°37	16°40	7°D28	9° 4	1°16	1°16	S 29
M30	8 35 30	9°44'15	15° 3	21°28	11°36	28°30	26°49	28°29	16°13	17°39	16°40	7°28	9° 1	1°22	1°17	M30
T 31	8 39 27	10♒45'10	28♎17	22♑57	12♒51	28♋ 8	26♊45	28♌25	16♏14	17♐40	16♎39	7♎28	8♎58	1♋29	1♉18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	1n38	1s34	20s10	2n59	23s38	0s18	21n43	3n52	23n12	0s14	12n45	1n25	16s 3	0n23	21s22	1n25	9n12	17n 1	4s 6	4s11	18n24	11n18	0s37
M 2	22 58	2s27	0 28	20 16	2 54	23 37	0 20	21 50	3 54	23 12	0 14	12 46	1 25	16 4	0 23	21 22	1 25	9 12	17 2	4 6	4 9	18 24	11 18	0 37
T 3	22 52	6 32	0n42	20 23	2 48	23 36	0 22	21 56	3 57	23 13	0 14	12 47	1 26	16 5	0 23	21 22	1 25	9 13	17 2	4 5	4 8	18 24	11 17	0 37
W 4	22 47	10 25	1 52	20 31	2 41	23 33	0 25	22 3	3 59	23 13	0 14	12 48	1 26	16 5	0 23	21 23	1 25	9 13	17 3	4 5	4 7	18 24	11 17	0 37
T 5	22 40	13 49	2 57	20 40	2 33	23 30	0 27	22 10	4 1	23 13	0 13	12 49	1 26	16 6	0 23	21 23	1 25	9 13	17 3	4 4	4 6	18 24	11 17	0 37
F 6	22 34	16 29	3 52	20 50	2 25	23 26	0 29	22 17	4 3	23 13	0 13	12 50	1 26	16 7	0 23	21 23	1 25	9 14	17 4	4 2	4 4	18 24	11 17	0 37
S 7	22 26	18 7	4 34	21 1	2 17	23 21	0 32	22 24	4 5	23 13	0 13	12 51	1 26	16 7	0 23	21 23	1 25	9 14	17 5	3 59	4 3	18 23	11 17	0 37
S 8	22 19	18 30	4 57	21 11	2 8	23 16	0 34	22 31	4 7	23 13	0 13	12 52	1 27	16 8	0 23	21 23	1 25	9 14	17 5	3 55	4 2	18 23	11 17	0 37
M 9	22 11	17 32	4 59	21 22	1 59	23 10	0 36	22 38	4 9	23 13	0 13	12 54	1 27	16 9	0 23	21 23	1 25	9 15	17 6	3 50	4 1	18 23	11 17	0 37
T 10	22 2	15 21	4 39	21 33	1 50	23 3	0 38	22 45	4 11	23 13	0 13	12 55	1 27	16 9	0 23	21 24	1 25	9 15	17 6	3 46	4 0	18 23	11 16	0 37
W11	21 53	12 9	4 1	21 44	1 40	22 56	0 40	22 52	4 13	23 13	0 13	12 56	1 27	16 10	0 23	21 24	1 25	9 16	17 7	3 42	3 58	18 23	11 16	0 38
T 12	21 44	8 18	3 8	21 54	1 31	22 48	0 42	22 59	4 14	23 13	0 12	12 57	1 27	16 11	0 23	21 24	1 25	9 16	17 8	3 39	3 57	18 23	11 16	0 38
F 13	21 34	4 5	2 5	22 4	1 22	22 39	0 44	23 6	4 16	23 14	0 12	12 59	1 28	16 11	0 23	21 24	1 25	9 17	17 8	3 37	3 56	18 23	11 16	0 38
S 14	21 24	0n12	0 57	22 14	1 12	22 29	0 46	23 13	4 17	23 14	0 12	13 0	1 28	16 12	0 23	21 24	1 25	9 17	17 9	3 36	3 55	18 23	11 16	0 38
S 15	21 13	4 19	0s12	22 23	1 3	22 19	0 48	23 20	4 18	23 14	0 12	13 1	1 28	16 12	0 23	21 24	1 25	9 17	17 9	3 36	3 53	18 22	11 16	0 38
M16	21 2	8 7	1 19	22 31	0 54	22 8	0 50	23 27	4 20	23 14	0 12	13 3	1 28	16 13	0 23	21 25	1 25	9 18	17 10	3 36	3 52	18 22	11 16	0 38
T 17	20 51	11 27	2 20	22 38	0 45	21 56	0 52	23 34	4 21	23 14	0 12	13 4	1 28	16 13	0 23	21 25	1 25	9 18	17 10	3 36	3 51	18 22	11 16	0 38
W18	20 39	14 14	3 13	22 45	0 36	21 44	0 54	23 41	4 22	23 14	0 11	13 6	1 29	16 14	0 23	21 25	1 25	9 19	17 11	3 35	3 50	18 22	11 17	0 38
T 19	20 27	16 23	3 57	22 50	0 27	21 31	0 56	23 47	4 23	23 14	0 11	13 7	1 29	16 14	0 23	21 25	1 25	9 20	17 12	3 33	3 48	18 22	11 17	0 38
F 20	20 14	17 48	4 31	22 55	0 19	21 18	0 58	23 54	4 23	23 14	0 11	13 9	1 29	16 15	0 23	21 25	1 26	9 20	17 12	3 30	3 47	18 22	11 17	0 38
S 21	20 1	18 27	4 52	22 58	0 10	21 4	1 0	24 0	4 24	23 14	0 11	13 10	1 29	16 15	0 23	21 25	1 26	9 21	17 13	3 26	3 46	18 22	11 17	0 38
S 22	19 48	18 17	5 2	23 1	0 2	20 49	1 1	24 6	4 25	23 14	0 11	13 12	1 29	16 16	0 23	21 25	1 26	9 21	17 13	3 22	3 45	18 21	11 17	0 38
M23	19 34	17 19	4 58	23 2	0s 6	20 33	1 3	24 12	4 25	23 14	0 11	13 13	1 29	16 16	0 24	21 26	1 26	9 22	17 14	3 16	3 43	18 21	11 17	0 38
T 24	19 20	15 35	4 40	23 3	0 14	20 17	1 5	24 18	4 26	23 14	0 10	13 15	1 30	16 17	0 24	21 26	1 26	9 22	17 15	3 11	3 42	18 21	11 18	0 38
W25	19 6	13 9	4 10	23 2	0 22	20 1	1 6	24 23	4 26	23 14	0 10	13 17	1 30	16 17	0 24	21 26	1 26	9 23	17 15	3 7	3 41	18 21	11 18	0 38
T 26	18 51	10 7	3 28	23 0	0 29	19 43	1 8	24 28	4 26	23 14	0 10	13 18	1 30	16 17	0 24	21 26	1 26	9 24	17 16	3 3	3 40	18 21	11 18	0 38
F 27	18 36	6 37	2 36	22 57	0 36	19 25	1 9	24 33	4 26	23 14	0 10	13 20	1 30	16 18	0 24	21 26	1 26	9 24	17 16	3 0	3 38	18 21	11 18	0 38
S 28	18 21	2 46	1 35	22 52	0 43	19 7	1 11	24 38	4 26	23 14	0 10	13 22	1 30	16 18	0 24	21 26	1 26	9 25	17 17	2 58	3 37	18 20	11 19	0 38
S 29	18 5	1s16	0 29	22 47	0 50	18 48	1 12	24 43	4 26	23 15	0 10	13 23	1 30	16 18	0 24	21 26	1 26	9 25	17 17	2 58	3 36	18 20	11 19	0 38
M30	17 49	5 18	0n41	22 40	0 57	18 29	1 13	24 47	4 25	23 15	0 9	13 25	1 31	16 19	0 24	21 26	1 26	9 26	17 18	2 58	3 35	18 20	11 19	0 38
T 31	17s32	9s10	1n49	22s32	1s 3	18s 9	1s14	24n52	4n25	23n15	0s 9	13n27	1n31	16s19	0n24	21s27	1n26	9n27	17n18	2s58	3s33	18n20	11n20	0s38

Julian Day Number = 2443509.5, Delta T = 48.54 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°25'59, Lahiri = 23°32'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

FEBRUARY 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 43 23	11♒46'04	11♏51	24♉26	14♒ 6	27°R47	26°R41	28°R20	16♏15	17♐42	16°R39	7°R29	8♎55	1♋36	1♉19	W 1
T 2	8 47 20	12°46'58	25°45	25°56	15°22	27♋26	26♊37	28♌16	16°16	17°43	16♎38	7♎28	8°52	1°42	1°20	T 2
F 3	8 51 16	13°47'51	10♐ 0	27°27	16°37	27° 5	26°34	28°11	16°17	17°45	16°38	7°25	8°48	1°49	1°22	F 3
S 4	8 55 13	14°48'43	24°34	28°59	17°52	26°45	26°30	28° 6	16°18	17°46	16°37	7°20	8°45	1°56	1°23	S 4
S 5	8 59 10	15°49'34	9♑23	0♒31	19° 8	26°26	26°27	28° 2	16°19	17°48	16°37	7°13	8°42	2° 3	1°24	S 5
M 6	9 3 6	16°50'25	24°21	2° 5	20°23	26° 7	26°24	27°57	16°19	17°49	16°36	7° 5	8°39	2° 9	1°26	M 6
T 7	9 7 3	17°51'14	9♒17	3°39	21°38	25°49	26°22	27°52	16°20	17°50	16°35	6°57	8°36	2°16	1°27	T 7
W 8	9 10 59	18°52'02	24° 3	5°13	22°53	25°31	26°19	27°47	16°21	17°52	16°35	6°50	8°33	2°23	1°29	W 8
T 9	9 14 56	19°52'48	8♓31	6°49	24° 9	25°14	26°17	27°43	16°21	17°53	16°34	6°45	8°29	2°30	1°30	T 9
F 10	9 18 52	20°53'33	22°36	8°25	25°24	24°58	26°15	27°38	16°22	17°54	16°33	6°42	8°26	2°36	1°32	F 10
S 11	9 22 49	21°54'17	6♈14	10° 2	26°39	24°42	26°13	27°33	16°22	17°56	16°33	6°D41	8°23	2°43	1°34	S 11
S 12	9 26 45	22°54'59	19°25	11°40	27°54	24°28	26°11	27°28	16°23	17°57	16°32	6°41	8°20	2°50	1°36	S 12
M13	9 30 42	23°55'40	2♉11	13°19	29°10	24°14	26° 9	27°23	16°23	17°58	16°31	6°43	8°17	2°56	1°37	M13
T 14	9 34 39	24°56'18	14°37	14°59	0♓25	24° 1	26° 8	27°18	16°24	17°59	16°30	6°44	8°14	3° 3	1°39	T 14
W15	9 38 35	25°56'56	26°47	16°39	1°40	23°48	26° 7	27°14	16°24	18° 0	16°29	6°R45	8°10	3°10	1°41	W15
T 16	9 42 32	26°57'31	8♊46	18°21	2°55	23°36	26° 6	27° 9	16°24	18° 1	16°28	6°44	8° 7	3°17	1°43	T 16
F 17	9 46 28	27°58'05	20°39	20° 3	4°10	23°26	26° 5	27° 4	16°24	18° 2	16°27	6°41	8° 4	3°23	1°45	F 17
S 18	9 50 25	28°58'37	2♋30	21°46	5°25	23°16	26° 5	26°59	16°24	18° 3	16°26	6°37	8° 1	3°30	1°47	S 18
S 19	9 54 21	29°59'07	14°24	23°30	6°40	23° 6	26° 5	26°54	16°24	18° 4	16°25	6°31	7°58	3°37	1°49	S 19
M20	9 58 18	0♓59'36	26°24	25°15	7°55	22°58	26°D 4	26°49	16°R24	18° 5	16°24	6°24	7°54	3°43	1°51	M20
T 21	10 2 14	2° 0'03	8♌32	27° 1	9°10	22°50	26° 4	26°45	16°24	18° 6	16°23	6°18	7°51	3°50	1°54	T 21
W22	10 6 11	3° 0'28	20°50	28°47	10°25	22°43	26° 5	26°40	16°24	18° 7	16°22	6°12	7°48	3°57	1°56	W22
T 23	10 10 8	4° 0'51	3♍19	0♓35	11°40	22°37	26° 5	26°35	16°24	18° 8	16°21	6° 7	7°45	4° 4	1°58	T 23
F 24	10 14 4	5° 1'12	16° 0	2°24	12°55	22°32	26° 6	26°30	16°24	18° 9	16°20	6° 4	7°42	4°10	2° 0	F 24
S 25	10 18 1	6° 1'32	28°53	4°14	14°10	22°28	26° 7	26°25	16°24	18°10	16°19	6° 2	7°39	4°17	2° 3	S 25
S 26	10 21 57	7° 1'51	11♎58	6° 4	15°25	22°24	26° 8	26°21	16°23	18°11	16°18	6°D 2	7°35	4°24	2° 5	S 26
M27	10 25 54	8° 2'08	25°16	7°56	16°40	22°21	26° 9	26°16	16°23	18°11	16°17	6° 3	7°32	4°31	2° 8	M27
T 28	10 29 50	9♓ 2'23	8♏46	9♓48	17♓55	22♋19	26♊11	26♌11	16♏23	18♐12	16♎15	6♎ 5	7♎29	4♋37	2♉10	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s16	12s38	2n53	22s22	1s 9	17s48	1s16	24n56	4n25	23n15	0s 9	13n28	1n31	16s19	0n24	21s27	1n26	9n27	17n19	2s58	3s32	18n20	11n20	0s38
T 2	16 58	15 29	3 49	22 11	1 15	17 27	1 17	24 59	4 24	23 15	0 9	13 30	1 31	16 20	0 24	21 27	1 26	9 28	17 20	2 58	3 31	18 19	11 20	0 38
F 3	16 41	17 28	4 32	21 59	1 21	17 6	1 18	25 3	4 23	23 15	0 9	13 32	1 31	16 20	0 24	21 27	1 26	9 29	17 20	2 57	3 30	18 19	11 21	0 38
S 4	16 23	18 21	4 59	21 46	1 26	16 44	1 19	25 6	4 23	23 15	0 9	13 34	1 31	16 20	0 24	21 27	1 26	9 29	17 21	2 55	3 28	18 19	11 21	0 38
S 5	16 6	18 1	5 6	21 31	1 31	16 21	1 20	25 9	4 22	23 15	0 9	13 35	1 31	16 20	0 24	21 27	1 26	9 30	17 21	2 52	3 27	18 19	11 22	0 39
M 6	15 47	16 27	4 53	21 15	1 36	15 58	1 21	25 12	4 21	23 15	0 8	13 37	1 32	16 20	0 24	21 27	1 26	9 31	17 22	2 49	3 26	18 19	11 22	0 39
T 7	15 29	13 46	4 19	20 58	1 40	15 35	1 22	25 14	4 20	23 15	0 8	13 39	1 32	16 21	0 24	21 27	1 26	9 32	17 22	2 46	3 25	18 18	11 23	0 39
W 8	15 10	10 13	3 29	20 39	1 44	15 11	1 22	25 16	4 19	23 15	0 8	13 41	1 32	16 21	0 24	21 27	1 26	9 32	17 23	2 43	3 23	18 18	11 23	0 39
T 9	14 51	6 7	2 26	20 19	1 48	14 47	1 23	25 18	4 18	23 15	0 8	13 42	1 32	16 21	0 24	21 27	1 26	9 33	17 23	2 41	3 22	18 18	11 24	0 39
F 10	14 32	1 47	1 15	19 57	1 51	14 22	1 24	25 20	4 16	23 15	0 8	13 44	1 32	16 21	0 24	21 28	1 26	9 34	17 24	2 39	3 21	18 18	11 24	0 39
S 11	14 12	2n31	0 2	19 34	1 55	13 57	1 24	25 22	4 15	23 16	0 8	13 46	1 32	16 21	0 24	21 28	1 26	9 35	17 24	2 39	3 20	18 18	11 25	0 39
S 12	13 53	6 32	1s 8	19 10	1 57	13 32	1 25	25 23	4 14	23 16	0 7	13 48	1 32	16 21	0 24	21 28	1 26	9 35	17 25	2 39	3 18	18 17	11 25	0 39
M13	13 33	10 8	2 14	18 44	2 0	13 6	1 26	25 24	4 12	23 16	0 7	13 49	1 32	16 22	0 24	21 28	1 26	9 36	17 25	2 40	3 17	18 17	11 26	0 39
T 14	13 13	13 11	3 11	18 17	2 2	12 40	1 26	25 25	4 11	23 16	0 7	13 51	1 32	16 22	0 24	21 28	1 26	9 37	17 26	2 40	3 16	18 17	11 26	0 39
W15	12 52	15 34	3 58	17 49	2 4	12 14	1 26	25 26	4 9	23 16	0 7	13 53	1 32	16 22	0 24	21 28	1 26	9 38	17 26	2 41	3 15	18 17	11 27	0 39
T 16	12 32	17 15	4 34	17 19	2 5	11 47	1 27	25 26	4 8	23 16	0 7	13 55	1 33	16 22	0 24	21 28	1 26	9 38	17 27	2 40	3 13	18 16	11 28	0 39
F 17	12 11	18 9	4 58	16 47	2 6	11 20	1 27	25 27	4 6	23 16	0 7	13 56	1 33	16 22	0 24	21 28	1 26	9 39	17 27	2 39	3 12	18 16	11 28	0 39
S 18	11 50	18 15	5 10	16 15	2 6	10 52	1 27	25 27	4 4	23 16	0 7	13 58	1 33	16 22	0 24	21 28	1 26	9 40	17 28	2 38	3 11	18 16	11 29	0 39
S 19	11 29	17 34	5 7	15 41	2 6	10 25	1 27	25 27	4 2	23 16	0 6	14 0	1 33	16 22	0 24	21 28	1 27	9 41	17 28	2 35	3 9	18 16	11 30	0 39
M20	11 7	16 6	4 52	15 5	2 6	9 57	1 27	25 26	4 1	23 17	0 6	14 2	1 33	16 22	0 24	21 28	1 27	9 42	17 29	2 33	3 8	18 15	11 30	0 39
T 21	10 46	13 54	4 23	14 28	2 5	9 29	1 27	25 26	3 59	23 17	0 6	14 3	1 33	16 22	0 24	21 28	1 27	9 42	17 29	2 30	3 7	18 15	11 31	0 39
W22	10 24	11 3	3 42	13 50	2 4	9 0	1 27	25 25	3 57	23 17	0 6	14 5	1 33	16 22	0 24	21 28	1 27	9 43	17 29	2 28	3 6	18 15	11 32	0 39
T 23	10 2	7 39	2 49	13 10	2 2	8 31	1 27	25 25	3 55	23 17	0 6	14 7	1 33	16 22	0 24	21 28	1 27	9 44	17 30	2 26	3 4	18 15	11 33	0 39
F 24	9 40	3 52	1 47	12 29	2 0	8 3	1 27	25 24	3 54	23 17	0 6	14 9	1 33	16 22	0 24	21 28	1 27	9 45	17 30	2 24	3 3	18 14	11 33	0 39
S 25	9 18	0s 9	0 39	11 47	1 58	7 33	1 26	25 23	3 52	23 17	0 6	14 10	1 33	16 21	0 24	21 28	1 27	9 46	17 31	2 24	3 2	18 14	11 34	0 39
S 26	8 56	4 14	0n33	11 3	1 54	7 4	1 26	25 21	3 50	23 18	0 5	14 12	1 33	16 21	0 24	21 28	1 27	9 46	17 31	2 24	3 1	18 14	11 35	0 39
M27	8 33	8 10	1 44	10 18	1 51	6 35	1 26	25 20	3 48	23 18	0 5	14 14	1 33	16 21	0 24	21 28	1 27	9 47	17 31	2 24	2 59	18 14	11 36	0 39
T 28	8s11	11s44	2n50	9s32	1s46	6s 5	1s25	25n18	3n46	23n18	0s 5	14n15	1n33	16s21	0n24	21s28	1n27	9n48	17n32	2s25	2s58	18n13	11n37	0s40

Julian Day Number = 2443540.5, Delta T = 48.63 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'03, Lahiri = 23°33'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

MARCH 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 47	10♓ 2'37	22♏28	11♓41	19♓10	22°R17	26♊12	26°R 7	16°R22	18♐13	16°R14	6♎ 6	7♎26	4♋44	2♉13	W 1
T 2	10 37 43	11° 2'50	6♐23	13°35	20°25	22°D17	26°14	26♌ 2	16♏22	18°13	16♎13	6°R 7	7°23	4°51	2°15	T 2
F 3	10 41 40	12° 3'01	20°30	15°30	21°40	22♋17	26°16	25°57	16°21	18°14	16°11	6° 7	7°20	4°57	2°18	F 3
S 4	10 45 37	13° 3'10	4♑48	17°25	22°55	22°17	26°18	25°53	16°20	18°15	16°10	6° 6	7°16	5° 4	2°21	S 4
S 5	10 49 33	14° 3'18	19°14	19°21	24°10	22°19	26°21	25°48	16°20	18°15	16° 9	6° 3	7°13	5°11	2°23	S 5
M 6	10 53 30	15° 3'25	3♒43	21°17	25°24	22°21	26°24	25°44	16°19	18°16	16° 7	6° 1	7°10	5°18	2°26	M 6
T 7	10 57 26	16° 3'30	18°11	23°13	26°39	22°24	26°26	25°39	16°18	18°16	16° 6	5°58	7° 7	5°24	2°29	T 7
W 8	11 1 23	17° 3'33	2♓31	25°10	27°54	22°28	26°29	25°35	16°17	18°17	16° 5	5°55	7° 4	5°31	2°32	W 8
T 9	11 5 19	18° 3'34	16°39	27° 6	29° 9	22°32	26°33	25°31	16°16	18°17	16° 3	5°53	7° 0	5°38	2°35	T 9
F 10	11 9 16	19° 3'33	0♈30	29° 2	0♈23	22°37	26°36	25°27	16°15	18°17	16° 2	5°D53	6°57	5°44	2°37	F 10
S 11	11 13 12	20° 3'30	14° 0	0♈57	1°38	22°43	26°39	25°22	16°14	18°18	16° 0	5°53	6°54	5°51	2°40	S 11
S 12	11 17 9	21° 3'26	27° 9	2°50	2°53	22°49	26°43	25°18	16°13	18°18	15°59	5°53	6°51	5°58	2°43	S 12
M13	11 21 5	22° 3'19	9♉57	4°43	4° 7	22°56	26°47	25°14	16°12	18°18	15°57	5°55	6°48	6° 5	2°46	M13
T 14	11 25 2	23° 3'10	22°26	6°33	5°22	23° 4	26°51	25°10	16°11	18°18	15°56	5°56	6°45	6°11	2°49	T 14
W15	11 28 59	24° 2'59	4♊39	8°21	6°37	23°12	26°56	25° 6	16°10	18°19	15°54	5°57	6°41	6°18	2°52	W15
T 16	11 32 55	25° 2'46	16°41	10° 6	7°51	23°21	27° 0	25° 2	16° 9	18°19	15°53	5°58	6°38	6°25	2°56	T 16
F 17	11 36 52	26° 2'30	28°36	11°48	9° 6	23°30	27° 5	24°58	16° 7	18°19	15°51	5°R58	6°35	6°32	2°59	F 17
S 18	11 40 48	27° 2'12	10♋29	13°27	10°20	23°40	27° 9	24°55	16° 6	18°19	15°50	5°57	6°32	6°38	3° 2	S 18
S 19	11 44 45	28° 1'52	22°24	15° 0	11°35	23°51	27°14	24°51	16° 5	18°19	15°48	5°57	6°29	6°45	3° 5	S 19
M20	11 48 41	29° 1'30	4♌25	16°30	12°49	24° 2	27°20	24°47	16° 3	18°19	15°47	5°56	6°25	6°52	3° 8	M20
T 21	11 52 38	0♈ 1'06	16°37	17°54	14° 4	24°13	27°25	24°44	16° 2	18°R19	15°45	5°55	6°22	6°58	3°11	T 21
W22	11 56 34	1° 0'39	29° 3	19°12	15°18	24°26	27°30	24°40	16° 0	18°19	15°43	5°54	6°19	7° 5	3°15	W22
T 23	12 0 31	2° 0'10	11♍44	20°25	16°32	24°38	27°36	24°37	15°59	18°19	15°42	5°54	6°16	7°12	3°18	T 23
F 24	12 4 28	2°59'39	24°41	21°31	17°47	24°52	27°42	24°34	15°57	18°19	15°40	5°53	6°13	7°19	3°21	F 24
S 25	12 8 24	3°59'06	7♎56	22°31	19° 1	25° 5	27°48	24°31	15°56	18°19	15°39	5°D53	6°10	7°25	3°25	S 25
S 26	12 12 21	4°58'31	21°26	23°23	20°15	25°19	27°54	24°28	15°54	18°19	15°37	5°53	6° 6	7°32	3°28	S 26
M27	12 16 17	5°57'53	5♏10	24° 9	21°30	25°34	28° 0	24°25	15°52	18°19	15°35	5°R53	6° 3	7°39	3°31	M27
T 28	12 20 14	6°57'15	19° 6	24°47	22°44	25°49	28° 6	24°22	15°50	18°18	15°34	5°53	6° 0	7°45	3°35	T 28
W29	12 24 10	7°56'34	3♐10	25°18	23°58	26° 5	28°13	24°19	15°49	18°18	15°32	5°53	5°57	7°52	3°38	W29
T 30	12 28 7	8°55'51	17°20	25°42	25°12	26°21	28°20	24°16	15°47	18°18	15°30	5°53	5°54	7°59	3°42	T 30
F 31	12 32 3	9♈55'07	1♑33	25♈57	26♈26	26♋37	28♊27	24♌13	15♏45	18♐18	15♎29	5♎53	5♎51	8♋ 6	3♉45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s48	14s43	3n48	8s45	1s41	5s35	1s25	25n17	3n44	23n18	0s 5	14n17	1n33	16s21	0n24	21s28	1n27	9n49	17n32	2s25	2s57	18n13	11n37	0s40
T 2	7 25	16 53	4 33	7 56	1 36	5 5	1 24	25 15	3 42	23 18	0 5	14 18	1 33	16 21	0 24	21 28	1 27	9 50	17 33	2 26	2 56	18 13	11 38	0 40
F 3	7 2	18 4	5 3	7 6	1 30	4 35	1 23	25 13	3 40	23 19	0 5	14 20	1 34	16 21	0 24	21 28	1 27	9 50	17 33	2 26	2 54	18 13	11 39	0 40
S 4	6 39	18 7	5 14	6 15	1 24	4 5	1 23	25 11	3 38	23 19	0 5	14 22	1 34	16 20	0 24	21 28	1 27	9 51	17 33	2 25	2 53	18 12	11 40	0 40
S 5	6 16	17 0	5 6	5 23	1 16	3 34	1 22	25 9	3 36	23 19	0 4	14 23	1 34	16 20	0 24	21 28	1 27	9 52	17 34	2 24	2 52	18 12	11 41	0 40
M 6	5 53	14 48	4 39	4 31	1 9	3 4	1 21	25 6	3 34	23 19	0 4	14 25	1 34	16 20	0 24	21 28	1 27	9 53	17 34	2 23	2 51	18 12	11 42	0 40
T 7	5 30	11 41	3 53	3 37	1 0	2 33	1 20	25 4	3 32	23 19	0 4	14 26	1 34	16 20	0 24	21 28	1 27	9 54	17 34	2 22	2 49	18 11	11 43	0 40
W 8	5 7	7 52	2 54	2 43	0 52	2 3	1 19	25 2	3 30	23 20	0 4	14 28	1 34	16 20	0 24	21 28	1 27	9 54	17 35	2 21	2 48	18 11	11 44	0 40
T 9	4 43	3 40	1 44	1 48	0 42	1 32	1 18	24 59	3 28	23 20	0 4	14 29	1 34	16 19	0 24	21 28	1 27	9 55	17 35	2 20	2 47	18 11	11 45	0 40
F 10	4 20	0n39	0 30	0 53	0 32	1 1	1 17	24 56	3 26	23 20	0 4	14 31	1 34	16 19	0 24	21 28	1 27	9 56	17 35	2 20	2 46	18 11	11 45	0 40
S 11	3 56	4 50	0s45	0n 3	0 21	0 30	1 16	24 53	3 24	23 20	0 4	14 32	1 34	16 19	0 24	21 28	1 27	9 57	17 36	2 20	2 44	18 10	11 46	0 40
S 12	3 33	8 40	1 55	0 58	0 10	0n 0	1 14	24 50	3 23	23 20	0 3	14 33	1 34	16 18	0 24	21 28	1 27	9 58	17 36	2 20	2 43	18 10	11 47	0 40
M13	3 9	11 59	2 57	1 53	0n 1	0 31	1 13	24 47	3 21	23 21	0 3	14 35	1 34	16 18	0 24	21 28	1 27	9 58	17 36	2 21	2 42	18 10	11 48	0 40
T 14	2 45	14 40	3 50	2 48	0 13	1 2	1 12	24 44	3 19	23 21	0 3	14 36	1 34	16 18	0 24	21 28	1 28	9 59	17 36	2 21	2 41	18 9	11 49	0 40
W15	2 22	16 38	4 31	3 42	0 25	1 33	1 10	24 41	3 17	23 21	0 3	14 38	1 34	16 17	0 24	21 28	1 28	10 0	17 37	2 22	2 39	18 9	11 50	0 40
T 16	1 58	17 49	4 59	4 35	0 38	2 4	1 9	24 37	3 15	23 21	0 3	14 39	1 34	16 17	0 24	21 28	1 28	10 1	17 37	2 22	2 38	18 9	11 51	0 40
F 17	1 34	18 12	5 14	5 26	0 50	2 34	1 8	24 34	3 13	23 22	0 3	14 40	1 34	16 17	0 24	21 28	1 28	10 2	17 37	2 22	2 37	18 8	11 52	0 40
S 18	1 11	17 47	5 16	6 17	1 3	3 5	1 6	24 30	3 11	23 22	0 3	14 41	1 34	16 16	0 24	21 28	1 28	10 2	17 37	2 22	2 36	18 8	11 53	0 40
S 19	0 47	16 35	5 4	7 5	1 16	3 36	1 4	24 26	3 9	23 22	0 3	14 43	1 34	16 16	0 24	21 28	1 28	10 3	17 38	2 22	2 34	18 8	11 54	0 40
M20	0 23	14 39	4 39	7 51	1 29	4 6	1 3	24 23	3 7	23 22	0 2	14 44	1 34	16 15	0 24	21 28	1 28	10 4	17 38	2 21	2 33	18 7	11 55	0 40
T 21	0n 0	12 2	4 0	8 35	1 41	4 37	1 1	24 19	3 6	23 23	0 2	14 45	1 34	16 15	0 24	21 28	1 28	10 5	17 38	2 21	2 32	18 7	11 57	0 41
W22	0 24	8 50	3 10	9 16	1 53	5 7	0 59	24 15	3 4	23 23	0 2	14 46	1 34	16 15	0 24	21 28	1 28	10 5	17 38	2 21	2 31	18 7	11 58	0 41
T 23	0 48	5 10	2 10	9 55	2 5	5 37	0 57	24 11	3 2	23 23	0 2	14 47	1 34	16 14	0 24	21 28	1 28	10 6	17 38	2 20	2 29	18 6	11 59	0 41
F 24	1 11	1 10	1 2	10 30	2 17	6 7	0 55	24 6	3 0	23 23	0 2	14 48	1 34	16 14	0 24	21 28	1 28	10 7	17 38	2 20	2 28	18 6	12 0	0 41
S 25	1 35	2s58	0n11	11 2	2 27	6 37	0 54	24 2	2 58	23 23	0 2	14 49	1 34	16 13	0 24	21 28	1 28	10 8	17 39	2 20	2 27	18 6	12 1	0 41
S 26	1 59	7 2	1 25	11 31	2 37	7 7	0 52	23 58	2 56	23 24	0 2	14 50	1 33	16 13	0 24	21 28	1 28	10 8	17 39	2 20	2 26	18 5	12 2	0 41
M27	2 22	10 48	2 35	11 57	2 46	7 37	0 50	23 53	2 55	23 24	0 2	14 51	1 33	16 12	0 24	21 28	1 28	10 9	17 39	2 20	2 24	18 5	12 3	0 41
T 28	2 46	14 0	3 37	12 18	2 55	8 6	0 47	23 49	2 53	23 24	0 1	14 52	1 33	16 12	0 24	21 28	1 28	10 10	17 39	2 20	2 23	18 5	12 4	0 41
W29	3 9	16 25	4 27	12 36	3 2	8 36	0 45	23 44	2 51	23 24	0 1	14 53	1 33	16 11	0 24	21 28	1 28	10 11	17 39	2 20	2 22	18 4	12 5	0 41
T 30	3 32	17 51	5 1	12 50	3 8	9 5	0 43	23 39	2 50	23 24	0 1	14 54	1 33	16 11	0 24	21 28	1 28	10 11	17 39	2 20	2 20	18 4	12 6	0 41
F 31	3n56	18s10	5n16	13n 1	3n12	9n34	0s41	23n35	2n48	23n25	0s 1	14n55	1n33	16s10	0n24	21s28	1n28	10n12	17n39	2s20	2s19	18n 4	12n 7	0s41

Julian Day Number = 2443568.5, Delta T = 48.71 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'07, Lahiri = 23°33'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

APRIL 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 0	10♈54'21	15♉46	26♈ 6	27♈40	26♋54	28♊34	24°R11	15°R43	18°R17	15°R27	5°D53	5♎47	8♋12	3♉49	S 1
S 2	12 39 57	11°53'34	29°57	26°R 7	28°55	27°11	28°41	24♌ 8	15♏41	18♐17	15♎25	5♎53	5°44	8°19	3°52	S 2
M 3	12 43 53	12°52'44	14♒ 4	26° 2	0♉ 9	27°29	28°48	24° 6	15°39	18°16	15°24	5°54	5°41	8°26	3°56	M 3
T 4	12 47 50	13°51'53	28° 4	25°49	1°23	27°47	28°56	24° 4	15°37	18°16	15°22	5°54	5°38	8°33	3°59	T 4
W 5	12 51 46	14°51'00	11♓55	25°30	2°37	28° 6	29° 3	24° 1	15°35	18°15	15°20	5°55	5°35	8°39	4° 3	W 5
T 6	12 55 43	15°50'05	25°35	25° 6	3°51	28°25	29°11	23°59	15°33	18°15	15°19	5°56	5°31	8°46	4° 7	T 6
F 7	12 59 39	16°49'08	9♈ 1	24°36	5° 4	28°44	29°19	23°57	15°31	18°14	15°17	5°R56	5°28	8°53	4°10	F 7
S 8	13 3 36	17°48'09	22°14	24° 1	6°18	29° 3	29°27	23°55	15°29	18°14	15°15	5°55	5°25	8°59	4°14	S 8
S 9	13 7 32	18°47'08	5♉10	23°23	7°32	29°23	29°35	23°54	15°27	18°13	15°13	5°54	5°22	9° 6	4°17	S 9
M10	13 11 29	19°46'05	17°51	22°41	8°46	29°44	29°43	23°52	15°24	18°13	15°12	5°52	5°19	9°13	4°21	M10
T 11	13 15 25	20°45'00	0♊17	21°58	10° 0	0♌ 4	29°51	23°50	15°22	18°12	15°10	5°50	5°16	9°20	4°25	T 11
W12	13 19 22	21°43'53	12°30	21°13	11°14	0°26	29°59	23°49	15°20	18°11	15° 8	5°48	5°12	9°26	4°28	W12
T 13	13 23 19	22°42'44	24°32	20°27	12°27	0°47	0♋ 9	23°47	15°18	18°11	15° 7	5°46	5° 9	9°33	4°32	T 13
F 14	13 27 15	23°41'32	6♋28	19°42	13°41	1° 9	0°17	23°46	15°16	18°10	15° 5	5°44	5° 6	9°40	4°36	F 14
S 15	13 31 12	24°40'18	18°20	18°58	14°55	1°31	0°26	23°45	15°13	18° 9	15° 3	5°43	5° 3	9°46	4°39	S 15
S 16	13 35 8	25°39'02	0♌15	18°16	16° 8	1°53	0°35	23°44	15°11	18° 8	15° 2	5°D43	5° 0	9°53	4°43	S 16
M17	13 39 5	26°37'44	12°16	17°37	17°22	2°15	0°44	23°43	15° 9	18° 7	15° 0	5°44	4°57	10° 0	4°47	M17
T 18	13 43 1	27°36'23	24°28	17° 1	18°36	2°38	0°53	23°42	15° 6	18° 7	14°59	5°45	4°53	10° 7	4°51	T 18
W19	13 46 58	28°35'00	6♍55	16°29	19°49	3° 1	1° 3	23°41	15° 4	18° 6	14°57	5°47	4°50	10°13	4°54	W19
T 20	13 50 54	29°33'35	19°42	16° 1	21° 3	3°25	1°12	23°41	15° 1	18° 5	14°55	5°48	4°47	10°20	4°58	T 20
F 21	13 54 51	0♉32'08	2♎50	15°37	22°16	3°49	1°22	23°40	14°59	18° 4	14°54	5°R49	4°44	10°27	5° 2	F 21
S 22	13 58 48	1°30'39	16°20	15°18	23°29	4°13	1°31	23°40	14°57	18° 3	14°52	5°49	4°41	10°34	5° 6	S 22
S 23	14 2 44	2°29'08	0♏12	15° 4	24°43	4°37	1°41	23°39	14°54	18° 2	14°50	5°47	4°37	10°40	5° 9	S 23
M24	14 6 41	3°27'35	14°23	14°55	25°56	5° 1	1°51	23°39	14°52	18° 1	14°49	5°44	4°34	10°47	5°13	M24
T 25	14 10 37	4°26'00	28°47	14°D52	27° 9	5°26	2° 1	23°39	14°49	18° 0	14°47	5°40	4°31	10°54	5°17	T 25
W26	14 14 34	5°24'24	13♐20	14°53	28°23	5°51	2°11	23°D39	14°47	17°59	14°46	5°36	4°28	11° 0	5°21	W26
T 27	14 18 30	6°22'46	27°54	14°59	29°36	6°16	2°21	23°39	14°44	17°58	14°44	5°32	4°25	11° 7	5°24	T 27
F 28	14 22 27	7°21'06	12♑24	15° 9	0♊49	6°42	2°32	23°39	14°42	17°57	14°43	5°29	4°22	11°14	5°28	F 28
S 29	14 26 23	8°19'25	26°46	15°25	2° 2	7° 7	2°42	23°40	14°39	17°55	14°41	5°27	4°18	11°21	5°32	S 29
S 30	14 30 20	9♉17'43	10♒55	15♈45	3♊15	7♌33	2♋52	23♌40	14♏37	17♐54	14♎40	5°D26	4♎15	11♋27	5♉36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n19	17s20	5n12	13n 7	3n16	10n 3	0s39	23n30	2n46	23n25	0s 1	14n56	1n33	16s10	0n24	21s27	1n28	10n13	17n39	2s20	2s18	18n 3	12n 9	0s41
S 2	4 42	15 26	4 50	13 9	3 18	10 31	0 37	23 25	2 44	23 25	0 1	14 56	1 33	16 9	0 24	21 27	1 28	10 13	17 39	2 20	2 17	18 3	12 10	0 41
M 3	5 5	12 37	4 9	13 7	3 18	10 59	0 34	23 19	2 43	23 25	0 1	14 57	1 33	16 8	0 24	21 27	1 28	10 14	17 39	2 20	2 15	18 3	12 11	0 41
T 4	5 28	9 6	3 15	13 2	3 17	11 27	0 32	23 14	2 41	23 25	0 1	14 58	1 33	16 8	0 24	21 27	1 28	10 15	17 39	2 21	2 14	18 2	12 12	0 41
W 5	5 51	5 6	2 9	12 52	3 14	11 55	0 30	23 9	2 39	23 26	0 1	14 59	1 33	16 7	0 24	21 27	1 28	10 15	17 40	2 21	2 13	18 2	12 13	0 41
T 6	6 14	0 53	0 57	12 39	3 10	12 22	0 27	23 3	2 38	23 26	0 0	14 59	1 33	16 7	0 24	21 27	1 28	10 16	17 40	2 21	2 12	18 1	12 14	0 41
F 7	6 37	3n19	0s17	12 23	3 4	12 49	0 25	22 58	2 36	23 26	0 0	15 0	1 33	16 6	0 24	21 27	1 29	10 17	17 40	2 21	2 10	18 1	12 15	0 41
S 8	6 59	7 17	1 29	12 3	2 56	13 16	0 22	22 52	2 35	23 26	0 0	15 0	1 33	16 5	0 24	21 27	1 29	10 17	17 40	2 21	2 9	18 1	12 17	0 42
S 9	7 22	10 49	2 35	11 40	2 47	13 43	0 20	22 46	2 33	23 26	0 0	15 1	1 33	16 5	0 24	21 27	1 29	10 18	17 40	2 21	2 8	18 0	12 18	0 42
M10	7 44	13 46	3 32	11 15	2 37	14 9	0 17	22 41	2 32	23 26	0 0	15 1	1 33	16 4	0 24	21 27	1 29	10 19	17 40	2 20	2 7	18 0	12 19	0 42
T 11	8 6	16 1	4 17	10 48	2 25	14 35	0 15	22 35	2 30	23 26	0n 0	15 2	1 33	16 3	0 24	21 27	1 29	10 19	17 39	2 19	2 5	17 59	12 20	0 42
W12	8 28	17 30	4 50	10 18	2 12	15 0	0 12	22 29	2 28	23 27	0 0	15 2	1 33	16 3	0 24	21 27	1 29	10 20	17 39	2 18	2 4	17 59	12 21	0 42
T 13	8 50	18 10	5 9	9 48	1 57	15 25	0 10	22 22	2 27	23 27	0 0	15 3	1 33	16 2	0 24	21 26	1 29	10 20	17 39	2 17	2 3	17 59	12 22	0 42
F 14	9 12	18 2	5 15	9 17	1 42	15 50	0 7	22 16	2 25	23 27	0 0	15 3	1 32	16 1	0 24	21 26	1 29	10 21	17 39	2 17	2 2	17 58	12 24	0 42
S 15	9 33	17 6	5 8	8 46	1 27	16 14	0 5	22 10	2 24	23 27	0 1	15 3	1 32	16 1	0 24	21 26	1 29	10 21	17 39	2 16	2 0	17 58	12 25	0 42
S 16	9 55	15 25	4 47	8 15	1 10	16 38	0 2	22 3	2 22	23 27	0 1	15 4	1 32	16 0	0 24	21 26	1 29	10 22	17 39	2 16	1 59	17 57	12 26	0 42
M17	10 16	13 4	4 14	7 44	0 54	17 2	0n 1	21 57	2 21	23 27	0 1	15 4	1 32	15 59	0 24	21 26	1 29	10 22	17 39	2 17	1 58	17 57	12 27	0 42
T 18	10 37	10 5	3 28	7 15	0 37	17 25	0 3	21 50	2 20	23 27	0 1	15 4	1 32	15 59	0 24	21 26	1 29	10 23	17 39	2 17	1 57	17 57	12 28	0 42
W19	10 58	6 37	2 32	6 47	0 20	17 47	0 6	21 43	2 18	23 27	0 1	15 4	1 32	15 58	0 24	21 26	1 29	10 23	17 39	2 18	1 55	17 56	12 30	0 42
T 20	11 19	2 44	1 28	6 21	0 4	18 10	0 9	21 36	2 17	23 27	0 1	15 5	1 32	15 57	0 24	21 26	1 29	10 24	17 39	2 18	1 54	17 56	12 31	0 42
F 21	11 40	1s23	0 16	5 57	0s13	18 31	0 11	21 29	2 15	23 27	0 1	15 5	1 32	15 57	0 24	21 26	1 29	10 24	17 39	2 19	1 53	17 55	12 32	0 42
S 22	12 0	5 32	0n58	5 35	0 29	18 52	0 14	21 22	2 14	23 27	0 1	15 5	1 32	15 56	0 24	21 25	1 29	10 25	17 38	2 18	1 52	17 55	12 33	0 42
S 23	12 20	9 31	2 10	5 16	0 44	19 13	0 17	21 15	2 12	23 27	0 1	15 5	1 32	15 55	0 24	21 25	1 29	10 25	17 38	2 18	1 50	17 55	12 34	0 43
M24	12 40	13 2	3 16	4 59	0 59	19 33	0 19	21 8	2 11	23 27	0 1	15 5	1 32	15 55	0 24	21 25	1 29	10 26	17 38	2 17	1 49	17 54	12 35	0 43
T 25	13 0	15 49	4 10	4 44	1 13	19 53	0 22	21 0	2 10	23 27	0 2	15 5	1 32	15 54	0 24	21 25	1 29	10 26	17 38	2 15	1 48	17 54	12 37	0 43
W26	13 19	17 37	4 49	4 32	1 26	20 12	0 25	20 53	2 8	23 27	0 2	15 5	1 32	15 53	0 24	21 25	1 29	10 27	17 38	2 14	1 46	17 53	12 38	0 43
T 27	13 39	18 16	5 10	4 23	1 39	20 31	0 27	20 45	2 7	23 27	0 2	15 4	1 31	15 52	0 24	21 25	1 29	10 27	17 38	2 12	1 45	17 53	12 39	0 43
F 28	13 58	17 43	5 10	4 16	1 50	20 49	0 30	20 38	2 6	23 27	0 2	15 4	1 31	15 52	0 24	21 25	1 29	10 27	17 37	2 11	1 44	17 52	12 40	0 43
S 29	14 17	16 2	4 51	4 12	2 1	21 6	0 33	20 30	2 4	23 27	0 2	15 4	1 31	15 51	0 24	21 25	1 29	10 28	17 37	2 10	1 43	17 52	12 41	0 43
S 30	14n35	13s24	4n15	4n11	2s11	21n23	0n35	20n22	2n 3	23n27	0n 2	15n 4	1n31	15s50	0n24	21s24	1n29	10n28	17n37	2s10	1s41	17n52	12n43	0s43

Julian Day Number = 2443599.5, Delta T = 48.80 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'11, Lahiri = 23°33'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

MAY 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 34 17	10♉15'59	24♒50	16♈10	4♊28	7♌59	3♋ 3	23♌41	14°R34	17°R53	14°R38	5♎27	4♎12	11♋34	5♉39	M 1
T 2	14 38 13	11°14'13	8♓32	16°39	5°42	8°26	3°14	23°41	14♏32	17♐52	14♎37	5°29	4° 9	11°41	5°43	T 2
W 3	14 42 10	12°12'26	22° 0	17°12	6°55	8°52	3°24	23°42	14°29	17°51	14°35	5°30	4° 6	11°48	5°47	W 3
T 4	14 46 6	13°10'37	5♈15	17°49	8° 7	9°19	3°35	23°43	14°27	17°49	14°34	5°R31	4° 2	11°54	5°50	T 4
F 5	14 50 3	14° 8'47	18°17	18°30	9°20	9°46	3°46	23°44	14°24	17°48	14°32	5°30	3°59	12° 1	5°54	F 5
S 6	14 53 59	15° 6'55	1♉ 8	19°14	10°33	10°13	3°57	23°45	14°21	17°47	14°31	5°27	3°56	12° 8	5°58	S 6
S 7	14 57 56	16° 5'02	13°47	20° 2	11°46	10°40	4° 8	23°46	14°19	17°46	14°30	5°23	3°53	12°14	6° 2	S 7
M 8	15 1 52	17° 3'07	26°15	20°54	12°59	11° 8	4°19	23°47	14°16	17°44	14°28	5°16	3°50	12°21	6° 5	M 8
T 9	15 5 49	18° 1'11	8♊32	21°49	14°12	11°36	4°30	23°49	14°14	17°43	14°27	5° 9	3°47	12°28	6° 9	T 9
W10	15 9 46	18°59'12	20°39	22°46	15°25	12° 4	4°42	23°50	14°11	17°41	14°26	5° 1	3°43	12°35	6°13	W10
T 11	15 13 42	19°57'12	2♋39	23°47	16°37	12°32	4°53	23°52	14° 9	17°40	14°24	4°53	3°40	12°41	6°16	T 11
F 12	15 17 39	20°55'11	14°33	24°51	17°50	13° 0	5° 5	23°54	14° 6	17°39	14°23	4°46	3°37	12°48	6°20	F 12
S 13	15 21 35	21°53'07	26°24	25°58	19° 2	13°29	5°16	23°55	14° 4	17°37	14°22	4°41	3°34	12°55	6°24	S 13
S 14	15 25 32	22°51'02	8♌17	27° 7	20°15	13°57	5°28	23°57	14° 1	17°36	14°21	4°38	3°31	13° 1	6°27	S 14
M15	15 29 28	23°48'55	20°16	28°19	21°28	14°26	5°39	23°59	13°59	17°34	14°19	4°D36	3°28	13° 8	6°31	M15
T 16	15 33 25	24°46'46	2♍26	29°34	22°40	14°55	5°51	24° 1	13°56	17°33	14°18	4°37	3°24	13°15	6°35	T 16
W17	15 37 21	25°44'36	14°51	0♉51	23°52	15°24	6° 3	24° 4	13°54	17°32	14°17	4°38	3°21	13°22	6°38	W17
T 18	15 41 18	26°42'24	27°37	2°10	25° 5	15°54	6°15	24° 6	13°51	17°30	14°16	4°39	3°18	13°28	6°42	T 18
F 19	15 45 15	27°40'10	10♎47	3°32	26°17	16°23	6°27	24° 8	13°49	17°29	14°15	4°R39	3°15	13°35	6°45	F 19
S 20	15 49 11	28°37'54	24°24	4°57	27°29	16°53	6°39	24°11	13°46	17°27	14°14	4°37	3°12	13°42	6°49	S 20
S 21	15 53 8	29°35'37	8♏28	6°24	28°42	17°22	6°51	24°13	13°44	17°26	14°13	4°33	3° 8	13°48	6°52	S 21
M22	15 57 4	0♊33'19	22°56	7°53	29°54	17°52	7° 3	24°16	13°42	17°24	14°12	4°27	3° 5	13°55	6°56	M22
T 23	16 1 1	1°30'59	7♐43	9°25	1♋ 6	18°22	7°15	24°19	13°39	17°22	14°11	4°19	3° 2	14° 2	7° 0	T 23
W24	16 4 57	2°28'38	22°42	10°58	2°18	18°53	7°27	24°22	13°37	17°21	14°10	4°11	2°59	14° 9	7° 3	W24
T 25	16 8 54	3°26'16	7♑41	12°35	3°30	19°23	7°40	24°25	13°35	17°19	14° 9	4° 2	2°56	14°15	7° 6	T 25
F 26	16 12 50	4°23'53	22°33	14°13	4°42	19°53	7°52	24°28	13°32	17°18	14° 8	3°55	2°53	14°22	7°10	F 26
S 27	16 16 47	5°21'29	7♒11	15°54	5°54	20°24	8° 4	24°31	13°30	17°16	14° 7	3°50	2°49	14°29	7°13	S 27
S 28	16 20 44	6°19'04	21°28	17°37	7° 6	20°55	8°17	24°34	13°28	17°15	14° 6	3°47	2°46	14°36	7°17	S 28
M29	16 24 40	7°16'38	5♓25	19°23	8°18	21°26	8°29	24°37	13°25	17°13	14° 5	3°D46	2°43	14°42	7°20	M29
T 30	16 28 37	8°14'11	19° 0	21°10	9°29	21°57	8°42	24°41	13°23	17°11	14° 4	3°46	2°40	14°49	7°23	T 30
W31	16 32 33	9♊11'44	2♈16	23♉ 0	10♋41	22♌28	8♋54	24♌44	13♏21	17♐10	14♎ 4	3°R47	2♎37	14♋56	7♉27	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n54	10s 2	3n24	4n12	2s21	21n40	0n38	20n14	2n 2	23n26	0n 2	15n 4	1n31	15s49	0n24	21s24	1n29	10n28	17n37	2s10	1s40	17n51	12n44	0s43
T 2	15 12	6 11	2 22	4 15	2 29	21 55	0 41	20 6	2 1	23 26	0 2	15 3	1 31	15 49	0 24	21 24	1 29	10 29	17 36	2 11	1 39	17 51	12 45	0 43
W 3	15 30	2 3	1 13	4 20	2 37	22 11	0 43	19 57	1 59	23 26	0 2	15 3	1 31	15 48	0 24	21 24	1 29	10 29	17 36	2 11	1 38	17 50	12 46	0 43
T 4	15 48	2n 6	0 1	4 28	2 44	22 25	0 46	19 49	1 58	23 26	0 2	15 3	1 31	15 47	0 24	21 24	1 29	10 29	17 36	2 11	1 36	17 50	12 47	0 43
F 5	16 5	6 6	1s 9	4 38	2 50	22 39	0 49	19 41	1 57	23 26	0 3	15 2	1 31	15 46	0 24	21 24	1 29	10 30	17 36	2 11	1 35	17 49	12 48	0 43
S 6	16 22	9 46	2 15	4 50	2 55	22 52	0 51	19 32	1 55	23 25	0 3	15 2	1 31	15 46	0 24	21 24	1 29	10 30	17 35	2 10	1 34	17 49	12 50	0 44
S 7	16 39	12 55	3 12	5 4	3 0	23 5	0 54	19 23	1 54	23 25	0 3	15 1	1 31	15 45	0 24	21 23	1 29	10 30	17 35	2 8	1 33	17 48	12 51	0 44
M 8	16 56	15 25	4 0	5 19	3 3	23 17	0 56	19 15	1 53	23 25	0 3	15 1	1 31	15 44	0 24	21 23	1 29	10 30	17 35	2 6	1 31	17 48	12 52	0 44
T 9	17 12	17 11	4 36	5 37	3 6	23 28	0 59	19 6	1 52	23 25	0 3	15 0	1 30	15 44	0 24	21 23	1 29	10 31	17 34	2 3	1 30	17 47	12 53	0 44
W10	17 28	18 9	4 58	5 56	3 9	23 39	1 1	18 57	1 51	23 24	0 3	15 0	1 30	15 43	0 24	21 23	1 29	10 31	17 34	1 59	1 29	17 47	12 54	0 44
T 11	17 44	18 17	5 8	6 17	3 10	23 49	1 4	18 48	1 49	23 24	0 3	14 59	1 30	15 42	0 24	21 23	1 30	10 31	17 34	1 56	1 28	17 46	12 55	0 44
F 12	17 59	17 37	5 4	6 40	3 11	23 59	1 6	18 38	1 48	23 24	0 3	14 59	1 30	15 41	0 24	21 23	1 30	10 31	17 33	1 54	1 26	17 46	12 56	0 44
S 13	18 14	16 11	4 46	7 4	3 11	24 7	1 8	18 29	1 47	23 23	0 3	14 58	1 30	15 41	0 24	21 23	1 30	10 31	17 33	1 52	1 25	17 45	12 57	0 44
S 14	18 29	14 3	4 17	7 29	3 10	24 15	1 11	18 20	1 46	23 23	0 3	14 57	1 30	15 40	0 24	21 22	1 30	10 31	17 33	1 50	1 24	17 45	12 59	0 44
M15	18 44	11 19	3 36	7 56	3 9	24 23	1 13	18 10	1 45	23 23	0 4	14 56	1 30	15 39	0 24	21 22	1 30	10 32	17 32	1 50	1 23	17 45	13 0	0 44
T 16	18 58	8 3	2 45	8 23	3 8	24 29	1 15	18 1	1 44	23 22	0 4	14 56	1 30	15 38	0 24	21 22	1 30	10 32	17 32	1 50	1 21	17 44	13 1	0 44
W17	19 12	4 22	1 45	8 53	3 5	24 35	1 17	17 51	1 42	23 22	0 4	14 55	1 30	15 38	0 24	21 22	1 30	10 32	17 32	1 50	1 20	17 44	13 2	0 44
T 18	19 25	0 22	0 38	9 23	3 2	24 40	1 20	17 41	1 41	23 21	0 4	14 54	1 30	15 37	0 24	21 22	1 30	10 32	17 31	1 51	1 19	17 43	13 3	0 45
F 19	19 38	3s46	0n33	9 54	2 58	24 45	1 22	17 31	1 40	23 21	0 4	14 53	1 30	15 36	0 24	21 22	1 30	10 32	17 31	1 51	1 17	17 43	13 4	0 45
S 20	19 51	7 51	1 44	10 26	2 54	24 49	1 24	17 21	1 39	23 20	0 4	14 52	1 30	15 36	0 24	21 22	1 30	10 32	17 31	1 50	1 16	17 42	13 5	0 45
S 21	20 4	11 38	2 51	10 59	2 49	24 52	1 26	17 11	1 38	23 20	0 4	14 51	1 29	15 35	0 24	21 21	1 30	10 32	17 30	1 49	1 15	17 42	13 6	0 45
M22	20 16	14 49	3 49	11 33	2 44	24 54	1 28	17 1	1 37	23 19	0 4	14 50	1 29	15 34	0 24	21 21	1 30	10 32	17 30	1 46	1 14	17 41	13 7	0 45
T 23	20 28	17 7	4 33	12 8	2 38	24 56	1 30	16 50	1 36	23 19	0 4	14 49	1 29	15 33	0 24	21 21	1 30	10 32	17 29	1 43	1 12	17 41	13 8	0 45
W24	20 39	18 16	4 58	12 43	2 32	24 57	1 32	16 40	1 35	23 18	0 4	14 48	1 29	15 33	0 24	21 21	1 30	10 32	17 29	1 40	1 11	17 40	13 9	0 45
T 25	20 51	18 10	5 4	13 19	2 25	24 57	1 33	16 29	1 34	23 17	0 4	14 47	1 29	15 32	0 24	21 21	1 30	10 32	17 28	1 36	1 10	17 40	13 10	0 45
F 26	21 1	16 48	4 49	13 55	2 17	24 56	1 35	16 19	1 33	23 17	0 5	14 46	1 29	15 31	0 24	21 21	1 30	10 32	17 28	1 33	1 9	17 39	13 12	0 45
S 27	21 12	14 22	4 15	14 32	2 9	24 55	1 37	16 8	1 32	23 16	0 5	14 45	1 29	15 31	0 24	21 21	1 30	10 32	17 28	1 31	1 7	17 38	13 13	0 45
S 28	21 22	11 6	3 26	15 9	2 1	24 53	1 38	15 57	1 31	23 16	0 5	14 44	1 29	15 30	0 24	21 20	1 30	10 32	17 27	1 30	1 6	17 38	13 14	0 45
M29	21 31	7 16	2 25	15 46	1 52	24 51	1 40	15 46	1 29	23 15	0 5	14 43	1 29	15 29	0 24	21 20	1 30	10 32	17 27	1 30	1 5	17 37	13 15	0 46
T 30	21 41	3 9	1 18	16 23	1 43	24 47	1 42	15 35	1 28	23 14	0 5	14 41	1 29	15 29	0 24	21 20	1 30	10 32	17 26	1 30	1 4	17 37	13 16	0 46
W31	21n50	1n 1	0n 8	17n 1	1s34	24n43	1n43	15n24	1n27	23n13	0n 5	14n40	1n29	15s28	0n24	21s20	1n30	10n31	17n26	1s30	1s 2	17n36	13n17	0s46

Julian Day Number = 2443629.5, Delta T = 48.88 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'15, Lahiri = 23°33'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

JUNE 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 30	10♊ 9'15	15♈14	24♉53	11♋53	22♌59	9♋ 7	24♌48	13°R19	17°R 8	14°R 3	3°R46	2♎34	15♋ 2	7♉30	T 1
F 2	16 40 26	11° 6'46	27°59	26°47	13° 5	23°30	9°20	24°52	13♏17	17♐ 7	14♎ 2	3♎44	2°30	15° 9	7°33	F 2
S 3	16 44 23	12° 4'16	10♉32	28°44	14°16	24° 2	9°33	24°55	13°15	17° 5	14° 1	3°39	2°27	15°16	7°37	S 3
S 4	16 48 19	13° 1'45	22°54	0♊43	15°28	24°34	9°45	24°59	13°12	17° 3	14° 1	3°31	2°24	15°23	7°40	S 4
M 5	16 52 16	13°59'14	5♊ 8	2°43	16°39	25° 5	9°58	25° 3	13°10	17° 2	14° 0	3°21	2°21	15°29	7°43	M 5
T 6	16 56 13	14°56'41	17°15	4°46	17°51	25°37	10°11	25° 7	13° 8	17° 0	13°59	3° 8	2°18	15°36	7°46	T 6
W 7	17 0 9	15°54'08	29°15	6°51	19° 2	26° 9	10°24	25°12	13° 6	16°59	13°59	2°55	2°14	15°43	7°49	W 7
T 8	17 4 6	16°51'33	11♋10	8°57	20°13	26°41	10°37	25°16	13° 4	16°57	13°58	2°43	2°11	15°49	7°53	T 8
F 9	17 8 2	17°48'58	23° 2	11° 5	21°24	27°14	10°50	25°20	13° 2	16°55	13°58	2°31	2° 8	15°56	7°56	F 9
S 10	17 11 59	18°46'22	4♌52	13°14	22°36	27°46	11° 3	25°24	13° 1	16°54	13°57	2°22	2° 5	16° 3	7°59	S 10
S 11	17 15 55	19°43'44	16°45	15°24	23°47	28°18	11°16	25°29	12°59	16°52	13°57	2°15	2° 2	16°10	8° 2	S 11
M12	17 19 52	20°41'06	28°42	17°35	24°58	28°51	11°29	25°33	12°57	16°50	13°56	2°11	1°59	16°16	8° 5	M12
T 13	17 23 48	21°38'27	10♍50	19°47	26° 9	29°24	11°42	25°38	12°55	16°49	13°56	2° 9	1°55	16°23	8° 8	T 13
W14	17 27 45	22°35'47	23°12	21°59	27°20	29°56	11°55	25°43	12°53	16°47	13°56	2°D 9	1°52	16°30	8°11	W14
T 15	17 31 42	23°33'05	5♎55	24°11	28°31	0♍29	12° 8	25°47	12°52	16°46	13°55	2°R 9	1°49	16°37	8°13	T 15
F 16	17 35 38	24°30'23	19° 1	26°23	29°41	1° 2	12°21	25°52	12°50	16°44	13°55	2° 8	1°46	16°43	8°16	F 16
S 17	17 39 35	25°27'40	2♏36	28°34	0♌52	1°35	12°35	25°57	12°48	16°42	13°55	2° 6	1°43	16°50	8°19	S 17
S 18	17 43 31	26°24'57	16°40	0♋44	2° 3	2° 9	12°48	26° 2	12°47	16°41	13°55	2° 1	1°40	16°57	8°22	S 18
M19	17 47 28	27°22'12	1♐13	2°54	3°13	2°42	13° 1	26° 7	12°45	16°39	13°54	1°53	1°36	17° 3	8°25	M19
T 20	17 51 24	28°19'27	16°10	5° 2	4°24	3°15	13°15	26°12	12°44	16°38	13°54	1°44	1°33	17°10	8°27	T 20
W21	17 55 21	29°16'42	1♑22	7° 9	5°34	3°49	13°28	26°18	12°42	16°36	13°54	1°33	1°30	17°17	8°30	W21
T 22	17 59 17	0♋13'56	16°38	9°15	6°45	4°22	13°41	26°23	12°41	16°34	13°54	1°23	1°27	17°24	8°33	T 22
F 23	18 3 14	1°11'09	1♒48	11°18	7°55	4°56	13°54	26°28	12°39	16°33	13°54	1°13	1°24	17°30	8°35	F 23
S 24	18 7 11	2° 8'23	16°42	13°20	9° 5	5°30	14° 8	26°34	12°38	16°31	13°D54	1° 6	1°20	17°37	8°38	S 24
S 25	18 11 7	3° 5'36	1♓14	15°20	10°15	6° 3	14°21	26°39	12°37	16°30	13°54	1° 2	1°17	17°44	8°40	S 25
M26	18 15 4	4° 2'49	15°19	17°18	11°25	6°37	14°35	26°45	12°35	16°28	13°54	1° 0	1°14	17°50	8°43	M26
T 27	18 19 0	5° 0'02	28°57	19°14	12°35	7°11	14°48	26°50	12°34	16°27	13°54	1° 0	1°11	17°57	8°45	T 27
W28	18 22 57	5°57'16	12♈11	21° 8	13°45	7°46	15° 1	26°56	12°33	16°25	13°54	1° 0	1° 8	18° 4	8°48	W28
T 29	18 26 53	6°54'29	25° 4	23° 0	14°55	8°20	15°15	27° 2	12°32	16°24	13°54	0°59	1° 5	18°11	8°50	T 29
F 30	18 30 50	7♋51'42	7♉39	24♋50	16♌ 4	8♍54	15♋28	27♌ 8	12♏31	16♐22	13♎54	0♎56	1♎ 1	18♋17	8♉52	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	5n 4	1s 1	17n38	1s24	24n38	1n44	15n13	1n26	23n13	0n 5	14n39	1n29	15s27	0n24	21s20	1n30	10n31	17n25	1s30	1s 1	17n36	13n18	0s46
F 2	22 7	8 49	2 5	18 14	1 14	24 33	1 46	15 2	1 25	23 12	0 5	14 37	1 28	15 27	0 24	21 20	1 30	10 31	17 25	1 29	1 0	17 35	13 19	0 46
S 3	22 14	12 6	3 2	18 51	1 3	24 27	1 47	14 50	1 24	23 11	0 5	14 36	1 28	15 26	0 24	21 19	1 30	10 31	17 24	1 27	0 59	17 35	13 19	0 46
S 4	22 22	14 48	3 50	19 26	0 53	24 20	1 48	14 39	1 23	23 10	0 5	14 35	1 28	15 26	0 24	21 19	1 30	10 31	17 24	1 24	0 57	17 34	13 20	0 46
M 5	22 29	16 48	4 26	20 1	0 42	24 13	1 49	14 27	1 22	23 9	0 5	14 33	1 28	15 25	0 24	21 19	1 30	10 31	17 23	1 20	0 56	17 34	13 21	0 46
T 6	22 35	18 1	4 50	20 35	0 31	24 4	1 50	14 15	1 21	23 8	0 6	14 32	1 28	15 24	0 24	21 19	1 30	10 30	17 23	1 15	0 55	17 33	13 22	0 46
W 7	22 42	18 26	5 0	21 7	0 20	23 55	1 51	14 4	1 20	23 8	0 6	14 30	1 28	15 24	0 24	21 19	1 30	10 30	17 22	1 10	0 53	17 33	13 23	0 46
T 8	22 47	18 1	4 58	21 38	0 10	23 46	1 52	13 52	1 19	23 7	0 6	14 29	1 28	15 23	0 24	21 19	1 30	10 30	17 22	1 5	0 52	17 32	13 24	0 46
F 9	22 53	16 50	4 42	22 8	0n 1	23 36	1 53	13 40	1 18	23 6	0 6	14 27	1 28	15 23	0 24	21 19	1 30	10 30	17 21	1 0	0 51	17 31	13 25	0 47
S 10	22 58	14 56	4 15	22 35	0 12	23 25	1 54	13 28	1 17	23 5	0 6	14 26	1 28	15 22	0 24	21 18	1 30	10 29	17 21	0 56	0 50	17 31	13 26	0 47
S 11	23 3	12 23	3 36	23 1	0 22	23 13	1 54	13 16	1 17	23 4	0 6	14 24	1 28	15 22	0 24	21 18	1 30	10 29	17 20	0 54	0 48	17 30	13 27	0 47
M12	23 7	9 19	2 47	23 24	0 33	23 1	1 55	13 3	1 16	23 3	0 6	14 23	1 28	15 21	0 24	21 18	1 30	10 29	17 20	0 52	0 47	17 30	13 28	0 47
T 13	23 11	5 48	1 50	23 45	0 42	22 49	1 55	12 51	1 15	23 2	0 6	14 21	1 28	15 20	0 24	21 18	1 30	10 28	17 19	0 51	0 46	17 29	13 29	0 47
W14	23 14	1 58	0 47	24 3	0 52	22 35	1 56	12 39	1 14	23 1	0 6	14 19	1 28	15 20	0 24	21 18	1 30	10 28	17 19	0 51	0 45	17 29	13 29	0 47
T 15	23 17	2s 3	0n20	24 19	1 1	22 21	1 56	12 26	1 13	22 59	0 6	14 18	1 28	15 19	0 24	21 18	1 30	10 28	17 18	0 51	0 43	17 28	13 30	0 47
F 16	23 20	6 5	1 28	24 32	1 9	22 7	1 56	12 13	1 12	22 58	0 6	14 16	1 28	15 19	0 23	21 18	1 30	10 27	17 18	0 51	0 42	17 27	13 31	0 47
S 17	23 22	9 58	2 34	24 43	1 17	21 52	1 57	12 1	1 11	22 57	0 7	14 14	1 27	15 19	0 23	21 17	1 30	10 27	17 17	0 50	0 41	17 27	13 32	0 47
S 18	23 23	13 26	3 32	24 50	1 24	21 36	1 57	11 48	1 10	22 56	0 7	14 13	1 27	15 18	0 23	21 17	1 30	10 26	17 17	0 48	0 40	17 26	13 33	0 48
M19	23 25	16 11	4 19	24 55	1 30	21 20	1 57	11 35	1 9	22 55	0 7	14 11	1 27	15 18	0 23	21 17	1 30	10 26	17 16	0 45	0 38	17 26	13 33	0 48
T 20	23 26	17 55	4 50	24 57	1 36	21 3	1 56	11 22	1 8	22 54	0 7	14 9	1 27	15 17	0 23	21 17	1 30	10 26	17 16	0 41	0 37	17 25	13 34	0 48
W21	23 26	18 26	5 0	24 56	1 41	20 45	1 56	11 9	1 7	22 52	0 7	14 7	1 27	15 17	0 23	21 17	1 30	10 25	17 15	0 37	0 36	17 25	13 35	0 48
T 22	23 26	17 36	4 50	24 52	1 45	20 27	1 56	10 56	1 6	22 51	0 7	14 5	1 27	15 16	0 23	21 17	1 30	10 25	17 15	0 33	0 35	17 24	13 36	0 48
F 23	23 26	15 33	4 19	24 46	1 49	20 9	1 56	10 43	1 5	22 50	0 7	14 3	1 27	15 16	0 23	21 17	1 30	10 24	17 14	0 29	0 33	17 23	13 36	0 48
S 24	23 25	12 28	3 31	24 37	1 52	19 50	1 55	10 30	1 5	22 49	0 7	14 2	1 27	15 16	0 23	21 16	1 29	10 24	17 13	0 26	0 32	17 23	13 37	0 48
S 25	23 24	8 42	2 30	24 26	1 54	19 31	1 54	10 17	1 4	22 47	0 7	14 0	1 27	15 15	0 23	21 16	1 29	10 23	17 13	0 25	0 31	17 22	13 38	0 48
M26	23 23	4 32	1 22	24 13	1 55	19 11	1 54	10 3	1 3	22 46	0 7	13 58	1 27	15 15	0 23	21 16	1 29	10 23	17 12	0 24	0 29	17 22	13 39	0 48
T 27	23 21	0 15	0 11	23 58	1 56	18 50	1 53	9 50	1 2	22 44	0 7	13 56	1 27	15 14	0 23	21 16	1 29	10 22	17 12	0 24	0 28	17 21	13 39	0 49
W28	23 18	3n55	0s59	23 41	1 56	18 29	1 52	9 36	1 1	22 43	0 8	13 54	1 27	15 14	0 23	21 16	1 29	10 22	17 11	0 24	0 27	17 20	13 40	0 49
T 29	23 16	7 47	2 4	23 22	1 55	18 8	1 51	9 23	1 0	22 42	0 8	13 52	1 27	15 14	0 23	21 16	1 29	10 21	17 11	0 23	0 26	17 20	13 40	0 49
F 30	23n12	11n13	3s 1	23n 1	1n53	17n46	1n50	9n 9	0n59	22n40	0n 8	13n50	1n27	15s13	0n23	21s16	1n29	10n20	17n10	0s22	0s24	17n19	13n41	0s49

Julian Day Number = 2443660.5, Delta T = 48.97 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'20, Lahiri = 23°33'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

JULY 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 46	8♋48'56	20♉ 1	26♋38	17♌14	9♍28	15♋42	27♌13	12°R30	16°R21	13♎55	0°R51	0♎58	18♋24	8♉55	S 1
S 2	18 38 43	9°46'09	2♊13	28°23	18°24	10° 3	15°55	27°19	12♏29	16♐19	13°55	0♎43	0°55	18°31	8°57	S 2
M 3	18 42 40	10°43'23	14°17	0♌ 7	19°33	10°37	16° 9	27°25	12°28	16°18	13°55	0°32	0°52	18°37	8°59	M 3
T 4	18 46 36	11°40'37	26°15	1°48	20°42	11°12	16°22	27°31	12°27	16°16	13°55	0°19	0°49	18°44	9° 1	T 4
W 5	18 50 33	12°37'50	8♋ 9	3°27	21°52	11°47	16°36	27°37	12°26	16°15	13°56	0° 6	0°46	18°51	9° 3	W 5
T 6	18 54 29	13°35'04	20° 1	5° 4	23° 1	12°22	16°49	27°44	12°25	16°14	13°56	29♍53	0°42	18°58	9° 5	T 6
F 7	18 58 26	14°32'18	1♌52	6°39	24°10	12°57	17° 3	27°50	12°24	16°12	13°57	29°41	0°39	19° 4	9° 7	F 7
S 8	19 2 22	15°29'32	13°44	8°12	25°19	13°32	17°16	27°56	12°24	16°11	13°57	29°31	0°36	19°11	9° 9	S 8
S 9	19 6 19	16°26'46	25°39	9°42	26°28	14° 7	17°30	28° 2	12°23	16°10	13°58	29°24	0°33	19°18	9°11	S 9
M10	19 10 15	17°23'59	7♍39	11°10	27°36	14°42	17°43	28° 9	12°22	16° 8	13°58	29°19	0°30	19°24	9°13	M10
T 11	19 14 12	18°21'13	19°48	12°37	28°45	15°17	17°57	28°15	12°22	16° 7	13°59	29°17	0°26	19°31	9°15	T 11
W12	19 18 9	19°18'26	2♎11	14° 0	29°54	15°52	18°10	28°22	12°21	16° 6	13°59	29°D17	0°23	19°38	9°17	W12
T 13	19 22 5	20°15'40	14°52	15°22	1♍ 2	16°28	18°24	28°28	12°21	16° 4	14° 0	29°R17	0°20	19°45	9°19	T 13
F 14	19 26 2	21°12'53	27°54	16°41	2°10	17° 3	18°37	28°35	12°20	16° 3	14° 0	29°17	0°17	19°51	9°20	F 14
S 15	19 29 58	22°10'07	11♏23	17°58	3°19	17°39	18°51	28°41	12°20	16° 2	14° 1	29°16	0°14	19°58	9°22	S 15
S 16	19 33 55	23° 7'20	25°21	19°13	4°27	18°15	19° 4	28°48	12°20	16° 1	14° 2	29°12	0°11	20° 5	9°23	S 16
M17	19 37 51	24° 4'34	9♐46	20°25	5°35	18°50	19°18	28°54	12°19	15°59	14° 3	29° 6	0° 7	20°11	9°25	M17
T 18	19 41 48	25° 1'48	24°38	21°34	6°42	19°26	19°31	29° 1	12°19	15°58	14° 3	28°59	0° 4	20°18	9°26	T 18
W19	19 45 44	25°59'02	9♑47	22°41	7°50	20° 2	19°45	29° 8	12°19	15°57	14° 4	28°50	0° 1	20°25	9°28	W19
T 20	19 49 41	26°56'17	25° 6	23°45	8°58	20°38	19°58	29°15	12°19	15°56	14° 5	28°41	29♍58	20°32	9°29	T 20
F 21	19 53 38	27°53'32	10♒22	24°47	10° 5	21°14	20°12	29°22	12°D19	15°55	14° 6	28°33	29°55	20°38	9°31	F 21
S 22	19 57 34	28°50'47	25°25	25°45	11°12	21°50	20°25	29°29	12°19	15°54	14° 7	28°27	29°51	20°45	9°32	S 22
S 23	20 1 31	29°48'03	10♓ 6	26°41	12°19	22°26	20°38	29°35	12°19	15°53	14° 8	28°24	29°48	20°52	9°33	S 23
M24	20 5 27	0♌45'20	24°21	27°33	13°26	23° 2	20°52	29°42	12°19	15°52	14° 9	28°D22	29°45	20°58	9°34	M24
T 25	20 9 24	1°42'38	8♈ 7	28°22	14°33	23°39	21° 5	29°49	12°19	15°51	14°10	28°22	29°42	21° 5	9°35	T 25
W26	20 13 20	2°39'57	21°26	29° 8	15°40	24°15	21°19	29°56	12°19	15°50	14°11	28°23	29°39	21°12	9°36	W26
T 27	20 17 17	3°37'16	4♉21	29°50	16°46	24°52	21°32	0♍ 4	12°20	15°49	14°12	28°R24	29°36	21°19	9°37	T 27
F 28	20 21 13	4°34'37	16°55	0♍28	17°53	25°28	21°45	0°11	12°20	15°48	14°13	28°23	29°32	21°25	9°38	F 28
S 29	20 25 10	5°31'59	29°14	1° 3	18°59	26° 5	21°59	0°18	12°20	15°47	14°14	28°20	29°29	21°32	9°39	S 29
S 30	20 29 7	6°29'21	11♊21	1°33	20° 5	26°41	22°12	0°25	12°21	15°46	14°15	28°15	29°26	21°39	9°40	S 30
M31	20 33 3	7♌26'45	23♊19	1♍59	21♍11	27♍18	22♋25	0♍32	12♏21	15♐45	14♎16	28♍ 8	29♍23	21♋45	9♉41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	14n 5	3s48	22n39	1n51	17n24	1n49	8n55	0n58	22n39	0n 8	13n48	1n27	15s13	0n23	21s15	1n29	10n20	17n10	0s20	0s23	17n19	13n42	0s49
S 2	23 5	16 17	4 25	22 15	1 48	17 1	1 48	8 41	0 58	22 37	0 8	13 46	1 27	15 13	0 23	21 15	1 29	10 19	17 9	0 17	0 22	17 18	13 42	0 49
M 3	23 0	17 44	4 49	21 50	1 45	16 38	1 46	8 27	0 57	22 36	0 8	13 43	1 27	15 13	0 23	21 15	1 29	10 19	17 9	0 13	0 21	17 17	13 43	0 49
T 4	22 56	18 24	5 0	21 24	1 41	16 15	1 45	8 13	0 56	22 34	0 8	13 41	1 27	15 12	0 23	21 15	1 29	10 18	17 8	0 8	0 19	17 17	13 43	0 49
W 5	22 50	18 14	4 57	20 57	1 36	15 51	1 43	7 59	0 55	22 33	0 8	13 39	1 27	15 12	0 23	21 15	1 29	10 17	17 7	0 2	0 18	17 16	13 44	0 49
T 6	22 45	17 17	4 42	20 28	1 31	15 27	1 42	7 45	0 54	22 31	0 8	13 37	1 27	15 12	0 23	21 15	1 29	10 17	17 7	0n 3	0 17	17 15	13 45	0 50
F 7	22 39	15 36	4 15	19 59	1 25	15 2	1 40	7 31	0 53	22 29	0 8	13 35	1 27	15 12	0 23	21 15	1 29	10 16	17 6	0 8	0 16	17 15	13 45	0 50
S 8	22 32	13 15	3 37	19 29	1 19	14 37	1 38	7 17	0 52	22 28	0 8	13 33	1 27	15 12	0 23	21 15	1 29	10 15	17 6	0 12	0 14	17 14	13 46	0 50
S 9	22 26	10 20	2 48	18 59	1 12	14 12	1 36	7 3	0 52	22 26	0 9	13 30	1 27	15 11	0 23	21 15	1 29	10 15	17 5	0 14	0 13	17 14	13 46	0 50
M10	22 18	6 58	1 52	18 28	1 5	13 47	1 34	6 48	0 51	22 25	0 9	13 28	1 26	15 11	0 23	21 14	1 29	10 14	17 5	0 16	0 12	17 13	13 47	0 50
T 11	22 11	3 16	0 50	17 56	0 57	13 21	1 32	6 34	0 50	22 23	0 9	13 26	1 26	15 11	0 23	21 14	1 29	10 13	17 4	0 17	0 11	17 12	13 47	0 50
W12	22 3	0s38	0n15	17 24	0 49	12 54	1 30	6 20	0 49	22 21	0 9	13 24	1 26	15 11	0 23	21 14	1 29	10 13	17 4	0 17	0 9	17 12	13 48	0 50
T 13	21 55	4 36	1 22	16 52	0 40	12 28	1 27	6 5	0 48	22 19	0 9	13 21	1 26	15 11	0 23	21 14	1 29	10 12	17 3	0 17	0 8	17 11	13 48	0 50
F 14	21 46	8 27	2 26	16 20	0 31	12 1	1 25	5 50	0 47	22 18	0 9	13 19	1 26	15 11	0 23	21 14	1 29	10 11	17 2	0 17	0 7	17 10	13 48	0 51
S 15	21 37	12 0	3 24	15 48	0 22	11 34	1 22	5 36	0 47	22 16	0 9	13 17	1 26	15 11	0 23	21 14	1 29	10 10	17 2	0 18	0 5	17 10	13 49	0 51
S 16	21 28	15 0	4 13	15 15	0 12	11 7	1 20	5 21	0 46	22 14	0 9	13 15	1 26	15 11	0 23	21 14	1 29	10 10	17 1	0 19	0 4	17 9	13 49	0 51
M17	21 18	17 11	4 47	14 43	0 2	10 39	1 17	5 6	0 45	22 12	0 9	13 12	1 26	15 11	0 23	21 14	1 29	10 9	17 1	0 21	0 3	17 8	13 50	0 51
T 18	21 8	18 17	5 3	14 11	0s 9	10 12	1 14	4 52	0 44	22 10	0 9	13 10	1 26	15 11	0 23	21 14	1 29	10 8	17 0	0 24	0 2	17 8	13 50	0 51
W19	20 57	18 7	4 58	13 39	0 19	9 44	1 11	4 37	0 43	22 9	0 9	13 7	1 26	15 10	0 23	21 14	1 29	10 7	17 0	0 28	0 0	17 7	13 50	0 51
T 20	20 46	16 39	4 32	13 7	0 31	9 16	1 8	4 22	0 43	22 7	0 10	13 5	1 26	15 10	0 23	21 14	1 29	10 6	16 59	0 32	0n 1	17 6	13 51	0 51
F 21	20 35	14 0	3 47	12 36	0 42	8 47	1 5	4 7	0 42	22 5	0 10	13 3	1 26	15 11	0 23	21 13	1 29	10 6	16 59	0 35	0 2	17 6	13 51	0 51
S 22	20 23	10 26	2 47	12 5	0 54	8 19	1 2	3 52	0 41	22 3	0 10	13 0	1 26	15 11	0 23	21 13	1 29	10 5	16 58	0 37	0 3	17 5	13 51	0 51
S 23	20 12	6 18	1 36	11 35	1 6	7 50	0 58	3 37	0 40	22 1	0 10	12 58	1 26	15 11	0 22	21 13	1 29	10 4	16 58	0 38	0 5	17 4	13 51	0 52
M24	19 59	1 55	0 22	11 6	1 18	7 21	0 55	3 22	0 39	21 59	0 10	12 55	1 26	15 11	0 22	21 13	1 29	10 3	16 57	0 39	0 6	17 4	13 52	0 52
T 25	19 47	2n25	0s52	10 38	1 30	6 52	0 51	3 7	0 39	21 57	0 10	12 53	1 26	15 11	0 22	21 13	1 28	10 2	16 57	0 39	0 7	17 3	13 52	0 52
W26	19 34	6 30	2 0	10 10	1 43	6 23	0 48	2 52	0 38	21 55	0 10	12 50	1 26	15 11	0 22	21 13	1 28	10 1	16 56	0 38	0 8	17 2	13 52	0 52
T 27	19 21	10 8	3 1	9 44	1 56	5 54	0 44	2 37	0 37	21 53	0 10	12 48	1 26	15 11	0 22	21 13	1 28	10 1	16 56	0 38	0 10	17 2	13 52	0 52
F 28	19 7	13 12	3 50	9 18	2 8	5 24	0 40	2 21	0 36	21 51	0 10	12 45	1 26	15 11	0 22	21 13	1 28	10 0	16 55	0 39	0 11	17 1	13 52	0 52
S 29	18 53	15 37	4 28	8 54	2 21	4 55	0 36	2 6	0 36	21 49	0 10	12 43	1 26	15 11	0 22	21 13	1 28	9 59	16 55	0 40	0 12	17 0	13 53	0 52
S 30	18 39	17 18	4 53	8 31	2 34	4 25	0 32	1 51	0 35	21 47	0 11	12 40	1 26	15 11	0 22	21 13	1 28	9 58	16 54	0 42	0 13	16 59	13 53	0 53
M31	18n25	18n11	5s 5	8n10	2s47	3n55	0n28	1n36	0n34	21n45	0n11	12n38	1n26	15s12	0n22	21s13	1n28	9n57	16n54	0n44	0n15	16n59	13n53	0s53

Julian Day Number = 2443690.5, Delta T = 49.06 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'24, Lahiri = 23°33'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

AUGUST 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 37 0	8♌24'10	5♋13	2♍21	22♍17	27♍55	22♋38	0♍39	12♏22	15°R44	14♎17	28°R 0	29♍20	21♋52	9♉42	T 1
W 2	20 40 56	9°21'36	17° 4	2°38	23°22	28°32	22°51	0°47	12°22	15♐43	14°19	27♍51	29°17	21°59	9°42	W 2
T 3	20 44 53	10°19'02	28°56	2°51	24°28	29° 9	23° 5	0°54	12°23	15°43	14°20	27°42	29°13	22° 6	9°43	T 3
F 4	20 48 49	11°16'30	10♌49	2°58	25°33	29°46	23°18	1° 1	12°24	15°42	14°21	27°34	29°10	22°12	9°44	F 4
S 5	20 52 46	12°13'58	22°45	3°R 1	26°38	0♎23	23°31	1° 9	12°24	15°41	14°23	27°27	29° 7	22°19	9°44	S 5
S 6	20 56 42	13°11'28	4♍47	2°58	27°43	1° 0	23°44	1°16	12°25	15°40	14°24	27°22	29° 4	22°26	9°45	S 6
M 7	21 0 39	14° 8'58	16°56	2°50	28°47	1°38	23°57	1°23	12°26	15°40	14°25	27°20	29° 1	22°32	9°45	M 7
T 8	21 4 36	15° 6'29	29°14	2°36	29°52	2°15	24°10	1°31	12°27	15°39	14°27	27°D19	28°57	22°39	9°45	T 8
W 9	21 8 32	16° 4'01	11♎44	2°17	0♎56	2°52	24°23	1°38	12°28	15°39	14°28	27°20	28°54	22°46	9°46	W 9
T 10	21 12 29	17° 1'34	24°30	1°53	2° 0	3°30	24°36	1°46	12°29	15°38	14°30	27°22	28°51	22°53	9°46	T 10
F 11	21 16 25	17°59'08	7♏34	1°24	3° 3	4° 7	24°49	1°53	12°30	15°37	14°31	27°23	28°48	22°59	9°46	F 11
S 12	21 20 22	18°56'42	21° 0	0°50	4° 7	4°45	25° 2	2° 0	12°31	15°37	14°33	27°R23	28°45	23° 6	9°46	S 12
S 13	21 24 18	19°54'18	4♐49	0°12	5°10	5°23	25°15	2° 8	12°32	15°36	14°34	27°22	28°42	23°13	9°46	S 13
M14	21 28 15	20°51'54	19° 3	29♌30	6°13	6° 0	25°27	2°15	12°33	15°36	14°36	27°20	28°38	23°19	9°R46	M14
T 15	21 32 11	21°49'32	3♑39	28°44	7°16	6°38	25°40	2°23	12°35	15°35	14°37	27°16	28°35	23°26	9°46	T 15
W16	21 36 8	22°47'10	18°33	27°56	8°19	7°16	25°53	2°30	12°36	15°35	14°39	27°11	28°32	23°33	9°46	W16
T 17	21 40 5	23°44'49	3♒37	27° 5	9°21	7°54	26° 6	2°38	12°37	15°35	14°41	27° 7	28°29	23°40	9°46	T 17
F 18	21 44 1	24°42'30	18°43	26°14	10°23	8°32	26°18	2°46	12°39	15°34	14°42	27° 2	28°26	23°46	9°46	F 18
S 19	21 47 58	25°40'12	3♓40	25°23	11°24	9°10	26°31	2°53	12°40	15°34	14°44	26°59	28°23	23°53	9°46	S 19
S 20	21 51 54	26°37'55	18°21	24°33	12°26	9°48	26°43	3° 1	12°42	15°34	14°46	26°58	28°19	24° 0	9°45	S 20
M21	21 55 51	27°35'39	2♈39	23°44	13°27	10°27	26°56	3° 8	12°43	15°34	14°47	26°D58	28°16	24° 6	9°45	M21
T 22	21 59 47	28°33'25	16°32	22°59	14°28	11° 5	27° 8	3°16	12°45	15°33	14°49	26°59	28°13	24°13	9°44	T 22
W23	22 3 44	29°31'13	29°57	22°18	15°28	11°43	27°21	3°23	12°46	15°33	14°51	27° 0	28°10	24°20	9°44	W23
T 24	22 7 40	0♍29'03	12♉57	21°42	16°28	12°22	27°33	3°31	12°48	15°33	14°53	27° 2	28° 7	24°26	9°43	T 24
F 25	22 11 37	1°26'54	25°35	21°12	17°28	13° 0	27°45	3°39	12°50	15°33	14°55	27° 3	28° 3	24°33	9°43	F 25
S 26	22 15 34	2°24'47	7♊56	20°48	18°27	13°39	27°57	3°46	12°52	15°33	14°56	27°R 3	28° 0	24°40	9°42	S 26
S 27	22 19 30	3°22'42	20° 2	20°31	19°26	14°17	28° 9	3°54	12°53	15°33	14°58	27° 1	27°57	24°47	9°42	S 27
M28	22 23 27	4°20'39	2♋ 0	20°22	20°25	14°56	28°22	4° 2	12°55	15°D33	15° 0	26°59	27°54	24°53	9°41	M28
T 29	22 27 23	5°18'37	13°52	20°D21	21°23	15°35	28°34	4° 9	12°57	15°33	15° 2	26°57	27°51	25° 0	9°40	T 29
W30	22 31 20	6°16'37	25°43	20°28	22°21	16°14	28°46	4°17	12°59	15°33	15° 4	26°53	27°48	25° 7	9°39	W30
T 31	22 35 16	7♍14'39	7♌36	20♌43	23♎19	16♎53	28♋57	4♍24	13♏ 1	15♐33	15♎ 6	26♍50	27♍44	25♋13	9♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n10	18n16	5s 4	7n51	2s59	3n26	0n24	1n20	0n33	21n43	0n11	12n35	1n26	15s12	0n22	21s13	1n28	9n56	16n53	0n48	0n16	16n58	13n53	0s53
W 2	17 55	17 34	4 50	7 33	3 12	2 56	0 19	1 5	0 33	21 41	0 11	12 33	1 26	15 12	0 22	21 13	1 28	9 55	16 53	0 51	0 17	16 57	13 53	0 53
T 3	17 39	16 5	4 23	7 17	3 24	2 26	0 15	0 49	0 32	21 39	0 11	12 30	1 26	15 12	0 22	21 13	1 28	9 54	16 52	0 55	0 19	16 57	13 53	0 53
F 4	17 24	13 55	3 44	7 4	3 36	1 56	0 10	0 34	0 31	21 37	0 11	12 27	1 26	15 12	0 22	21 13	1 28	9 53	16 52	0 58	0 20	16 56	13 53	0 53
S 5	17 8	11 10	2 56	6 52	3 47	1 26	0 6	0 19	0 30	21 35	0 11	12 25	1 26	15 13	0 22	21 13	1 28	9 52	16 51	1 1	0 21	16 55	13 53	0 53
S 6	16 52	7 55	1 59	6 43	3 58	0 56	0 1	0 3	0 30	21 32	0 11	12 22	1 26	15 13	0 22	21 13	1 28	9 51	16 51	1 3	0 22	16 55	13 53	0 53
M 7	16 35	4 18	0 56	6 36	4 8	0 26	0s 3	0s12	0 29	21 30	0 11	12 20	1 26	15 13	0 22	21 13	1 28	9 51	16 50	1 4	0 24	16 54	13 53	0 54
T 8	16 18	0 28	0n10	6 33	4 17	0s 4	0 8	0 28	0 28	21 28	0 12	12 17	1 26	15 13	0 22	21 13	1 28	9 50	16 50	1 4	0 25	16 53	13 53	0 54
W 9	16 1	3s27	1 18	6 31	4 26	0 34	0 13	0 43	0 27	21 26	0 12	12 14	1 27	15 14	0 22	21 13	1 28	9 49	16 49	1 4	0 26	16 52	13 53	0 54
T 10	15 44	7 17	2 22	6 33	4 33	1 4	0 18	0 59	0 27	21 24	0 12	12 12	1 27	15 14	0 22	21 13	1 28	9 48	16 49	1 3	0 27	16 52	13 53	0 54
F 11	15 26	10 52	3 21	6 37	4 39	1 34	0 23	1 15	0 26	21 22	0 12	12 9	1 27	15 14	0 22	21 13	1 28	9 47	16 48	1 2	0 29	16 51	13 53	0 54
S 12	15 9	13 58	4 11	6 45	4 44	2 4	0 28	1 30	0 25	21 19	0 12	12 6	1 27	15 15	0 22	21 13	1 28	9 46	16 48	1 2	0 30	16 50	13 53	0 54
S 13	14 51	16 23	4 48	6 55	4 47	2 34	0 34	1 46	0 24	21 17	0 12	12 4	1 27	15 15	0 22	21 13	1 28	9 45	16 48	1 3	0 31	16 49	13 53	0 54
M14	14 32	17 52	5 8	7 8	4 49	3 4	0 39	2 1	0 24	21 15	0 12	12 1	1 27	15 16	0 22	21 13	1 28	9 44	16 47	1 4	0 32	16 49	13 53	0 54
T 15	14 14	18 14	5 9	7 24	4 49	3 34	0 44	2 17	0 23	21 13	0 12	11 58	1 27	15 16	0 22	21 13	1 27	9 43	16 47	1 5	0 34	16 48	13 53	0 55
W16	13 55	17 22	4 50	7 42	4 47	4 4	0 50	2 33	0 22	21 10	0 12	11 56	1 27	15 16	0 22	21 13	1 27	9 42	16 46	1 7	0 35	16 47	13 53	0 55
T 17	13 36	15 17	4 11	8 3	4 43	4 33	0 55	2 48	0 21	21 8	0 12	11 53	1 27	15 17	0 22	21 13	1 27	9 41	16 46	1 9	0 36	16 47	13 52	0 55
F 18	13 17	12 8	3 14	8 25	4 37	5 3	1 1	3 4	0 21	21 6	0 13	11 50	1 27	15 17	0 22	21 13	1 27	9 40	16 45	1 11	0 38	16 46	13 52	0 55
S 19	12 58	8 14	2 4	8 49	4 30	5 32	1 7	3 20	0 20	21 4	0 13	11 48	1 27	15 18	0 22	21 13	1 27	9 39	16 45	1 12	0 39	16 45	13 52	0 55
S 20	12 38	3 53	0 47	9 15	4 20	6 1	1 12	3 35	0 19	21 1	0 13	11 45	1 27	15 18	0 22	21 13	1 27	9 38	16 45	1 12	0 40	16 44	13 52	0 55
M21	12 19	0n35	0s31	9 41	4 9	6 31	1 18	3 51	0 18	20 59	0 13	11 42	1 27	15 19	0 22	21 13	1 27	9 37	16 44	1 13	0 41	16 44	13 52	0 55
T 22	11 59	4 53	1 45	10 7	3 57	7 0	1 24	4 7	0 18	20 57	0 13	11 40	1 27	15 19	0 22	21 13	1 27	9 36	16 44	1 12	0 43	16 43	13 51	0 55
W23	11 38	8 47	2 51	10 34	3 43	7 28	1 30	4 22	0 17	20 54	0 13	11 37	1 27	15 20	0 22	21 13	1 27	9 35	16 43	1 12	0 44	16 42	13 51	0 56
T 24	11 18	12 8	3 46	11 0	3 27	7 57	1 36	4 38	0 16	20 52	0 13	11 34	1 27	15 20	0 22	21 13	1 27	9 34	16 43	1 11	0 45	16 41	13 51	0 56
F 25	10 58	14 49	4 28	11 25	3 11	8 26	1 42	4 54	0 16	20 50	0 13	11 32	1 27	15 21	0 22	21 13	1 27	9 33	16 43	1 11	0 46	16 41	13 50	0 56
S 26	10 37	16 44	4 57	11 49	2 53	8 54	1 48	5 9	0 15	20 47	0 13	11 29	1 27	15 21	0 22	21 13	1 27	9 32	16 42	1 11	0 48	16 40	13 50	0 56
S 27	10 16	17 53	5 12	12 11	2 36	9 22	1 54	5 25	0 14	20 45	0 14	11 26	1 27	15 22	0 21	21 13	1 27	9 31	16 42	1 11	0 49	16 39	13 50	0 56
M28	9 55	18 12	5 13	12 32	2 17	9 50	2 1	5 41	0 14	20 43	0 14	11 23	1 27	15 23	0 21	21 13	1 27	9 30	16 42	1 12	0 50	16 38	13 49	0 56
T 29	9 34	17 44	5 1	12 50	1 59	10 18	2 7	5 56	0 13	20 41	0 14	11 21	1 27	15 23	0 21	21 13	1 27	9 29	16 41	1 13	0 51	16 37	13 49	0 56
W30	9 13	16 29	4 36	13 5	1 40	10 46	2 13	6 12	0 12	20 38	0 14	11 18	1 28	15 24	0 21	21 13	1 27	9 28	16 41	1 14	0 53	16 37	13 49	0 57
T 31	8n51	14n31	3s59	13n18	1s22	11s13	2s20	6s27	0n11	20n36	0n14	11n15	1n28	15s24	0n21	21s13	1n27	9n27	16n41	1n16	0n54	16n36	13n48	0s57

Julian Day Number = 2443721.5, Delta T = 49.15 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'28, Lahiri = 23°33'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

SEPTEMBER 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 39 13	8♍12'43	19♌34	21♌ 7	24♎16	17♎32	29♋ 9	4♍32	13♏ 3	15♐33	15♎ 8	26°R47	27♍41	25♋20	9°R37	F 1
S 2	22 43 9	9°10'48	1♍38	21°39	25°12	18°11	29°21	4°40	13° 5	15°33	15°10	26♍45	27°38	25°27	9♉36	S 2
S 3	22 47 6	10° 8'55	13°51	22°18	26° 9	18°50	29°33	4°47	13° 7	15°33	15°12	26°43	27°35	25°34	9°35	S 3
M 4	22 51 3	11° 7'04	26°13	23° 6	27° 4	19°29	29°44	4°55	13°10	15°34	15°14	26°D43	27°32	25°40	9°34	M 4
T 5	22 54 59	12° 5'14	8♎47	24° 2	28° 0	20° 8	29°56	5° 2	13°12	15°34	15°16	26°43	27°28	25°47	9°33	T 5
W 6	22 58 56	13° 3'26	21°34	25° 4	28°54	20°48	0♌ 7	5°10	13°14	15°34	15°18	26°44	27°25	25°54	9°32	W 6
T 7	23 2 52	14° 1'39	4♏34	26°13	29°49	21°27	0°19	5°17	13°16	15°34	15°20	26°45	27°22	26° 0	9°30	T 7
F 8	23 6 49	14°59'54	17°49	27°29	0♏42	22° 6	0°30	5°25	13°19	15°35	15°22	26°46	27°19	26° 7	9°29	F 8
S 9	23 10 45	15°58'11	1♐20	28°50	1°35	22°46	0°41	5°32	13°21	15°35	15°24	26°47	27°16	26°14	9°28	S 9
S 10	23 14 42	16°56'29	15° 8	0♍17	2°28	23°26	0°53	5°40	13°24	15°35	15°27	26°R47	27°13	26°20	9°26	S 10
M11	23 18 38	17°54'48	29°13	1°48	3°20	24° 5	1° 4	5°48	13°26	15°36	15°29	26°47	27° 9	26°27	9°25	M11
T 12	23 22 35	18°53'09	13♑33	3°24	4°11	24°45	1°15	5°55	13°29	15°36	15°31	26°47	27° 6	26°34	9°23	T 12
W13	23 26 31	19°51'32	28° 5	5° 3	5° 2	25°25	1°26	6° 2	13°31	15°37	15°33	26°46	27° 3	26°41	9°21	W13
T 14	23 30 28	20°49'56	12♒45	6°45	5°51	26° 5	1°36	6°10	13°34	15°37	15°35	26°45	27° 0	26°47	9°20	T 14
F 15	23 34 25	21°48'22	27°28	8°30	6°41	26°45	1°47	6°17	13°36	15°38	15°37	26°45	26°57	26°54	9°18	F 15
S 16	23 38 21	22°46'49	12♓ 5	10°17	7°29	27°25	1°58	6°25	13°39	15°39	15°40	26°44	26°54	27° 1	9°16	S 16
S 17	23 42 18	23°45'18	26°32	12° 5	8°17	28° 5	2° 9	6°32	13°42	15°39	15°42	26°D44	26°50	27° 7	9°15	S 17
M18	23 46 14	24°43'50	10♈42	13°55	9° 4	28°45	2°19	6°40	13°44	15°40	15°44	26°44	26°47	27°14	9°13	M18
T 19	23 50 11	25°42'23	24°31	15°46	9°50	29°25	2°29	6°47	13°47	15°41	15°46	26°45	26°44	27°21	9°11	T 19
W20	23 54 7	26°40'58	7♉57	17°37	10°35	0♏ 5	2°40	6°54	13°50	15°41	15°49	26°R45	26°41	27°28	9° 9	W20
T 21	23 58 4	27°39'35	21° 0	19°28	11°19	0°45	2°50	7° 2	13°53	15°42	15°51	26°45	26°38	27°34	9° 7	T 21
F 22	0 2 0	28°38'15	3♊42	21°20	12° 2	1°26	3° 0	7° 9	13°56	15°43	15°53	26°44	26°34	27°41	9° 5	F 22
S 23	0 5 57	29°36'57	16° 6	23°11	12°45	2° 6	3°10	7°16	13°59	15°44	15°55	26°44	26°31	27°48	9° 3	S 23
S 24	0 9 54	0♎35'41	28°14	25° 3	13°26	2°47	3°20	7°23	14° 2	15°45	15°58	26°D44	26°28	27°54	9° 1	S 24
M25	0 13 50	1°34'27	10♋12	26°53	14° 6	3°27	3°30	7°30	14° 5	15°45	16° 0	26°44	26°25	28° 1	8°59	M25
T 26	0 17 47	2°33'15	22° 5	28°44	14°46	4° 8	3°40	7°38	14° 8	15°46	16° 2	26°44	26°22	28° 8	8°57	T 26
W27	0 21 43	3°32'06	3♌57	0♎33	15°24	4°49	3°49	7°45	14°11	15°47	16° 5	26°45	26°19	28°14	8°55	W27
T 28	0 25 40	4°30'59	15°51	2°22	16° 1	5°29	3°59	7°52	14°14	15°48	16° 7	26°46	26°15	28°21	8°52	T 28
F 29	0 29 36	5°29'54	27°53	4°11	16°36	6°10	4° 8	7°59	14°17	15°49	16° 9	26°47	26°12	28°28	8°50	F 29
S 30	0 33 33	6♎28'51	10♍ 5	5♎58	17♏11	6♏51	4♌17	8♍ 6	14♏20	15♐50	16♎12	26♍47	26♍ 9	28♋35	8♉48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n29	11n56	3s11	13n27	1s 4	11s40	2s26	6s43	0n11	20n34	0n14	11n13	1n28	15s25	0n21	21s13	1n27	9n26	16n40	1n17	0n55	16n35	13n48	0s57
S 2	8 8	8 48	2 14	13 34	0 46	12 7	2 32	6 58	0 10	20 31	0 14	11 10	1 28	15 26	0 21	21 13	1 27	9 25	16 40	1 18	0 56	16 34	13 47	0 57
S 3	7 46	5 16	1 11	13 37	0 29	12 34	2 39	7 14	0 9	20 29	0 14	11 7	1 28	15 26	0 21	21 13	1 26	9 23	16 40	1 18	0 58	16 34	13 47	0 57
M 4	7 24	1 28	0 3	13 37	0 13	13 0	2 45	7 29	0 9	20 27	0 15	11 4	1 28	15 27	0 21	21 14	1 26	9 22	16 40	1 18	0 59	16 33	13 46	0 57
T 5	7 2	2s28	1n 6	13 33	0n 2	13 26	2 52	7 45	0 8	20 24	0 15	11 2	1 28	15 28	0 21	21 14	1 26	9 21	16 39	1 18	1 0	16 32	13 46	0 57
W 6	6 39	6 21	2 13	13 26	0 17	13 52	2 58	8 0	0 7	20 22	0 15	10 59	1 28	15 28	0 21	21 14	1 26	9 20	16 39	1 18	1 2	16 31	13 45	0 57
T 7	6 17	9 59	3 15	13 15	0 30	14 17	3 5	8 16	0 7	20 20	0 15	10 56	1 28	15 29	0 21	21 14	1 26	9 19	16 39	1 17	1 3	16 30	13 45	0 58
F 8	5 55	13 11	4 7	13 1	0 43	14 42	3 12	8 31	0 6	20 17	0 15	10 54	1 28	15 30	0 21	21 14	1 26	9 18	16 38	1 17	1 4	16 30	13 44	0 58
S 9	5 32	15 45	4 46	12 43	0 54	15 7	3 18	8 46	0 5	20 15	0 15	10 51	1 28	15 31	0 21	21 14	1 26	9 17	16 38	1 17	1 5	16 29	13 44	0 58
S 10	5 9	17 28	5 10	12 23	1 4	15 32	3 25	9 2	0 5	20 13	0 15	10 48	1 28	15 31	0 21	21 14	1 26	9 16	16 38	1 17	1 7	16 28	13 43	0 58
M11	4 47	18 10	5 17	11 59	1 14	15 56	3 32	9 17	0 4	20 10	0 15	10 46	1 29	15 32	0 21	21 14	1 26	9 15	16 38	1 17	1 8	16 27	13 43	0 58
T 12	4 24	17 43	5 4	11 32	1 22	16 20	3 38	9 32	0 3	20 8	0 16	10 43	1 29	15 33	0 21	21 14	1 26	9 14	16 37	1 17	1 9	16 26	13 42	0 58
W13	4 1	16 7	4 31	11 2	1 29	16 44	3 45	9 47	0 3	20 6	0 16	10 40	1 29	15 34	0 21	21 14	1 26	9 13	16 37	1 17	1 10	16 25	13 41	0 58
T 14	3 38	13 27	3 41	10 30	1 35	17 7	3 52	10 3	0 2	20 4	0 16	10 38	1 29	15 35	0 21	21 14	1 26	9 12	16 37	1 17	1 12	16 25	13 41	0 58
F 15	3 15	9 55	2 35	9 55	1 40	17 29	3 58	10 18	0 1	20 1	0 16	10 35	1 29	15 35	0 21	21 15	1 26	9 11	16 37	1 18	1 13	16 24	13 40	0 59
S 16	2 52	5 47	1 20	9 19	1 43	17 52	4 5	10 33	0 0	19 59	0 16	10 32	1 29	15 36	0 21	21 15	1 26	9 10	16 37	1 18	1 14	16 23	13 39	0 59
S 17	2 29	1 22	0 1	8 40	1 46	18 14	4 11	10 48	0s 0	19 57	0 16	10 30	1 29	15 37	0 21	21 15	1 26	9 9	16 36	1 18	1 15	16 22	13 39	0 59
M18	2 6	3n 3	1s17	8 0	1 48	18 35	4 18	11 2	0 1	19 55	0 16	10 27	1 29	15 38	0 21	21 15	1 26	9 8	16 36	1 18	1 17	16 21	13 38	0 59
T 19	1 42	7 12	2 28	7 18	1 50	18 56	4 25	11 17	0 1	19 52	0 16	10 24	1 29	15 39	0 21	21 15	1 26	9 7	16 36	1 18	1 18	16 21	13 37	0 59
W20	1 19	10 51	3 29	6 35	1 50	19 17	4 31	11 32	0 2	19 50	0 17	10 22	1 29	15 39	0 21	21 15	1 26	9 6	16 36	1 18	1 19	16 20	13 37	0 59
T 21	0 56	13 52	4 18	5 51	1 50	19 37	4 38	11 47	0 3	19 48	0 17	10 19	1 30	15 40	0 21	21 15	1 25	9 5	16 36	1 18	1 20	16 19	13 36	0 59
F 22	0 33	16 7	4 52	5 6	1 49	19 57	4 44	12 2	0 3	19 46	0 17	10 17	1 30	15 41	0 21	21 15	1 25	9 4	16 36	1 18	1 22	16 18	13 35	0 59
S 23	0 9	17 33	5 12	4 21	1 47	20 16	4 51	12 16	0 4	19 44	0 17	10 14	1 30	15 42	0 21	21 16	1 25	9 3	16 35	1 18	1 23	16 17	13 34	1 0
S 24	0s14	18 8	5 17	3 34	1 45	20 35	4 57	12 31	0 5	19 41	0 17	10 11	1 30	15 43	0 21	21 16	1 25	9 2	16 35	1 18	1 24	16 16	13 34	1 0
M25	0 38	17 55	5 9	2 48	1 42	20 54	5 3	12 45	0 5	19 39	0 17	10 9	1 30	15 44	0 21	21 16	1 25	9 1	16 35	1 18	1 26	16 16	13 33	1 0
T 26	1 1	16 54	4 47	2 1	1 39	21 11	5 10	13 0	0 6	19 37	0 17	10 6	1 30	15 45	0 21	21 16	1 25	9 0	16 35	1 18	1 27	16 15	13 32	1 0
W27	1 24	15 10	4 13	1 14	1 35	21 29	5 16	13 14	0 7	19 35	0 18	10 4	1 30	15 46	0 21	21 16	1 25	8 59	16 35	1 18	1 28	16 14	13 31	1 0
T 28	1 48	12 46	3 28	0 27	1 31	21 46	5 22	13 28	0 7	19 33	0 18	10 1	1 30	15 47	0 21	21 16	1 25	8 58	16 35	1 17	1 29	16 13	13 30	1 0
F 29	2 11	9 48	2 34	0s20	1 27	22 2	5 28	13 42	0 8	19 31	0 18	9 59	1 31	15 48	0 21	21 17	1 25	8 58	16 35	1 17	1 31	16 12	13 30	1 0
S 30	2s34	6n23	1s31	1s 7	1n22	22s17	5s34	13s56	0s 9	19n29	0n18	9n56	1n31	15s49	0n21	21s17	1n25	8n57	16n35	1n17	1n32	16n11	13n29	1s 0

Julian Day Number = 2443752.5, Delta T = 49.24 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'32, Lahiri = 23°33'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 29	7♎27'51	22♍30	7♎45	17♏44	7♏32	4♌26	8♍13	14♏23	15♐51	16♎14	26°R48	26♍ 6	28♋41	8°R45	S 1
M 2	0 41 26	8°26'52	5♎ 9	9°31	18°16	8°13	4°36	8°20	14°26	15°53	16°16	26♍48	26° 3	28°48	8♉43	M 2
T 3	0 45 23	9°25'56	18° 4	11°16	18°46	8°54	4°44	8°27	14°29	15°54	16°19	26°47	26° 0	28°55	8°41	T 3
W 4	0 49 19	10°25'01	1♏13	13° 0	19°15	9°36	4°53	8°34	14°33	15°55	16°21	26°46	25°56	29° 1	8°38	W 4
T 5	0 53 16	11°24'09	14°37	14°43	19°42	10°17	5° 2	8°40	14°36	15°56	16°23	26°44	25°53	29° 8	8°36	T 5
F 6	0 57 12	12°23'18	28°13	16°26	20° 8	10°58	5°10	8°47	14°39	15°57	16°26	26°42	25°50	29°15	8°33	F 6
S 7	1 1 9	13°22'29	12♐ 1	18° 8	20°32	11°40	5°19	8°54	14°43	15°58	16°28	26°40	25°47	29°21	8°31	S 7
S 8	1 5 5	14°21'42	25°59	19°49	20°54	12°21	5°27	9° 1	14°46	16° 0	16°31	26°38	25°44	29°28	8°28	S 8
M 9	1 9 2	15°20'57	10♑ 4	21°29	21°15	13° 2	5°35	9° 7	14°49	16° 1	16°33	26°D37	25°40	29°35	8°25	M 9
T 10	1 12 58	16°20'13	24°15	23° 8	21°34	13°44	5°43	9°14	14°53	16° 2	16°35	26°37	25°37	29°42	8°23	T 10
W11	1 16 55	17°19'32	8♒29	24°47	21°50	14°26	5°51	9°21	14°56	16° 4	16°38	26°38	25°34	29°48	8°20	W11
T 12	1 20 51	18°18'52	22°45	26°25	22° 5	15° 7	5°59	9°27	14°59	16° 5	16°40	26°40	25°31	29°55	8°18	T 12
F 13	1 24 48	19°18'13	7♓ 0	28° 2	22°18	15°49	6° 7	9°34	15° 3	16° 7	16°42	26°41	25°28	0♌ 2	8°15	F 13
S 14	1 28 45	20°17'37	21° 9	29°38	22°28	16°31	6°14	9°40	15° 6	16° 8	16°45	26°R42	25°25	0° 8	8°12	S 14
S 15	1 32 41	21°17'02	5♈11	1♏14	22°37	17°13	6°22	9°46	15°10	16° 9	16°47	26°42	25°21	0°15	8° 9	S 15
M16	1 36 38	22°16'29	19° 1	2°49	22°43	17°55	6°29	9°53	15°13	16°11	16°50	26°40	25°18	0°22	8° 7	M16
T 17	1 40 34	23°15'58	2♉36	4°23	22°47	18°37	6°36	9°59	15°17	16°12	16°52	26°38	25°15	0°28	8° 4	T 17
W18	1 44 31	24°15'30	15°54	5°57	22°R48	19°19	6°43	10° 5	15°20	16°14	16°54	26°34	25°12	0°35	8° 1	W18
T 19	1 48 27	25°15'03	28°53	7°30	22°48	20° 1	6°50	10°11	15°24	16°16	16°57	26°29	25° 9	0°42	7°58	T 19
F 20	1 52 24	26°14'39	11♊34	9° 2	22°44	20°43	6°57	10°17	15°28	16°17	16°59	26°24	25° 5	0°49	7°55	F 20
S 21	1 56 20	27°14'17	23°58	10°34	22°39	21°25	7° 3	10°23	15°31	16°19	17° 1	26°20	25° 2	0°55	7°53	S 21
S 22	2 0 17	28°13'57	6♋ 7	12° 6	22°31	22° 8	7° 9	10°29	15°35	16°20	17° 4	26°16	24°59	1° 2	7°50	S 22
M23	2 4 14	29°13'39	18° 6	13°36	22°20	22°50	7°16	10°35	15°38	16°22	17° 6	26°14	24°56	1° 9	7°47	M23
T 24	2 8 10	0♏13'24	29°58	15° 6	22° 8	23°33	7°22	10°41	15°42	16°24	17° 8	26°D13	24°53	1°15	7°44	T 24
W25	2 12 7	1°13'11	11♌49	16°36	21°52	24°15	7°28	10°47	15°46	16°25	17°11	26°14	24°50	1°22	7°41	W25
T 26	2 16 3	2°13'00	23°44	18° 5	21°35	24°58	7°33	10°52	15°49	16°27	17°13	26°15	24°46	1°29	7°38	T 26
F 27	2 20 0	3°12'51	5♍47	19°33	21°15	25°40	7°39	10°58	15°53	16°29	17°15	26°17	24°43	1°35	7°35	F 27
S 28	2 23 56	4°12'44	18° 3	21° 1	20°53	26°23	7°44	11° 4	15°57	16°31	17°18	26°18	24°40	1°42	7°33	S 28
S 29	2 27 53	5°12'40	0♎37	22°28	20°29	27° 6	7°50	11° 9	16° 0	16°32	17°20	26°R19	24°37	1°49	7°30	S 29
M30	2 31 49	6°12'37	13°29	23°54	20° 3	27°49	7°55	11°15	16° 4	16°34	17°22	26°17	24°34	1°55	7°27	M30
T 31	2 35 46	7♏12'37	26♎43	25♏20	19♏35	28♏32	8♌ 0	11♍20	16♏ 8	16♐36	17♎24	26♍14	24♍31	2♌ 2	7♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s58	2n37	0s24	1s54	1n17	22s33	5s39	14s10	0s 9	19n27	0n18	9n54	1n31	15s50	0n21	21s17	1n25	8n56	16n35	1n16	1n33	16n10	13n28	1s 0	
M 2	3 21	1s21	0n46	2 41	1 11	22 47	5 45	14 24	0 10	19 25	0 18	9 51	1 31	15 50	0 21	21 17	1 25	8 55	16 35	1 16	1 34	16 10	13 27	1 1	
T 3	3 44	5 19	1 55	3 27	1 6	23 1	5 50	14 38	0 11	19 23	0 18	9 49	1 31	15 51	0 21	21 17	1 25	8 54	16 34	1 17	1 36	16 9	13 26	1 1	
W 4	4 7	9 6	2 59	4 13	1 0	23 14	5 56	14 52	0 11	19 21	0 19	9 46	1 31	15 52	0 21	21 17	1 25	8 53	16 34	1 17	1 37	16 8	13 25	1 1	
T 5	4 31	12 29	3 55	4 58	0 54	23 27	6 1	15 5	0 12	19 19	0 19	9 44	1 31	15 53	0 21	21 18	1 25	8 52	16 34	1 18	1 38	16 7	13 24	1 1	
F 6	4 54	15 15	4 38	5 44	0 48	23 39	6 6	15 19	0 12	19 17	0 19	9 41	1 32	15 54	0 21	21 18	1 25	8 51	16 34	1 19	1 39	16 6	13 23	1 1	
S 7	5 17	17 11	5 5	6 28	0 41	23 50	6 11	15 32	0 13	19 15	0 19	9 39	1 32	15 55	0 21	21 18	1 25	8 50	16 34	1 20	1 41	16 5	13 22	1 1	
S 8	5 40	18 7	5 16	7 13	0 35	24 0	6 15	15 46	0 14	19 13	0 19	9 37	1 32	15 56	0 21	21 18	1 25	8 49	16 34	1 20	1 42	16 4	13 22	1 1	
M 9	6 3	17 57	5 7	7 56	0 28	24 10	6 20	15 59	0 14	19 11	0 19	9 34	1 32	15 57	0 21	21 18	1 25	8 48	16 34	1 21	1 43	16 3	13 21	1 1	
T 10	6 25	16 40	4 40	8 39	0 22	24 19	6 24	16 12	0 15	19 9	0 20	9 32	1 32	15 58	0 21	21 18	1 25	8 48	16 34	1 21	1 44	16 3	13 20	1 1	
W11	6 48	14 21	3 55	9 22	0 15	24 27	6 27	16 25	0 16	19 8	0 20	9 30	1 32	15 59	0 21	21 19	1 24	8 47	16 34	1 20	1 46	16 2	13 19	1 2	
T 12	7 11	11 9	2 56	10 4	0 8	24 35	6 31	16 38	0 16	19 6	0 20	9 27	1 33	16 0	0 20	21 19	1 24	8 46	16 34	1 20	1 47	16 1	13 18	1 2	
F 13	7 33	7 18	1 46	10 45	0 1	24 41	6 34	16 51	0 17	19 4	0 20	9 25	1 33	16 1	0 20	21 19	1 24	8 45	16 34	1 19	1 48	16 0	13 17	1 2	
S 14	7 56	3 2	0 30	11 26	0s 6	24 47	6 37	17 3	0 17	19 2	0 20	9 23	1 33	16 2	0 20	21 19	1 24	8 44	16 34	1 19	1 49	15 59	13 16	1 2	
S 15	8 18	1n21	0s47	12 6	0 13	24 51	6 40	17 16	0 18	19 1	0 20	9 20	1 33	16 4	0 20	21 19	1 24	8 43	16 35	1 19	1 51	15 58	13 15	1 2	
M16	8 40	5 36	2 0	12 45	0 20	24 55	6 42	17 28	0 19	18 59	0 21	9 18	1 33	16 5	0 20	21 20	1 24	8 42	16 35	1 19	1 52	15 57	13 14	1 2	
T 17	9 2	9 29	3 4	13 24	0 27	24 58	6 43	17 40	0 19	18 57	0 21	9 16	1 33	16 6	0 20	21 20	1 24	8 42	16 35	1 20	1 53	15 56	13 13	1 2	
W18	9 24	12 48	3 58	14 2	0 33	24 59	6 45	17 52	0 20	18 56	0 21	9 14	1 34	16 7	0 20	21 20	1 24	8 41	16 35	1 22	1 55	15 55	13 12	1 2	
T 19	9 46	15 24	4 37	14 39	0 40	25 0	6 45	18 4	0 20	18 54	0 21	9 12	1 34	16 8	0 20	21 20	1 24	8 40	16 35	1 24	1 56	15 54	13 11	1 2	
F 20	10 8	17 11	5 2	15 15	0 47	24 59	6 46	18 16	0 21	18 53	0 21	9 10	1 34	16 9	0 20	21 20	1 24	8 39	16 35	1 26	1 57	15 54	13 10	1 2	
S 21	10 29	18 6	5 12	15 51	0 54	24 57	6 45	18 28	0 22	18 51	0 21	9 7	1 34	16 10	0 20	21 21	1 24	8 39	16 35	1 28	1 58	15 53	13 9	1 3	
S 22	10 51	18 10	5 8	16 25	1 0	24 54	6 44	18 40	0 22	18 50	0 22	9 5	1 34	16 11	0 20	21 21	1 24	8 38	16 35	1 29	2 0	15 52	13 8	1 3	
M23	11 12	17 25	4 50	16 59	1 7	24 50	6 43	18 51	0 23	18 48	0 22	9 3	1 34	16 12	0 20	21 21	1 24	8 37	16 35	1 30	2 1	15 51	13 7	1 3	
T 24	11 33	15 55	4 20	17 32	1 13	24 45	6 41	19 2	0 23	18 47	0 22	9 1	1 35	16 13	0 20	21 21	1 24	8 36	16 35	1 30	2 2	15 50	13 6	1 3	
W25	11 54	13 44	3 39	18 4	1 20	24 38	6 38	19 13	0 24	18 46	0 22	8 59	1 35	16 14	0 20	21 21	1 24	8 36	16 36	1 30	2 3	15 49	13 5	1 3	
T 26	12 15	10 58	2 48	18 36	1 26	24 30	6 35	19 24	0 25	18 44	0 22	8 57	1 35	16 15	0 20	21 22	1 24	8 35	16 36	1 29	2 5	15 48	13 4	1 3	
F 27	12 35	7 42	1 50	19 6	1 32	24 21	6 31	19 35	0 25	18 43	0 22	8 55	1 35	16 16	0 20	21 22	1 24	8 34	16 36	1 29	2 6	15 47	13 3	1 3	
S 28	12 55	4 2	0 45	19 35	1 38	24 10	6 26	19 46	0 26	18 42	0 23	8 53	1 35	16 17	0 20	21 22	1 24	8 33	16 36	1 28	2 7	15 46	13 2	1 3	
S 29	13 16	0 7	0n23	20 4	1 44	23 58	6 20	19 56	0 26	18 41	0 23	8 51	1 36	16 18	0 20	21 22	1 24	8 33	16 36	1 28	2 8	15 45	13 1	1 3	
M30	13 35	3s55	1 32	20 31	1 50	23 45	6 14	20 7	0 27	18 40	0 23	8 49	1 36	16 19	0 20	21 22	1 24	8 32	16 36	1 29	2 10	15 44	13 0	1 3	
T 31	13s55	7s51	2n37	20s58	1s55	23s30	6s 7	20s17	0s27	18n38	0n23	8n48	1n36	16s20	0n20	21s23	1n24	8n31	16n37	1n30	2n11	15n43	12n59	1s 3	

Julian Day Number = 2443782.5, Delta T = 49.33 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'36, Lahiri = 23°33'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

NOVEMBER 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 43	8♏12'38	10♏16	26♏45	19°R 5	29♏15	8♌ 4	11♍25	16♏12	16♐38	17♎27	26°R 8	24♍27	2♌ 9	7°R21	W 1
T 2	2 43 39	9°12'42	24° 7	28° 9	18♏34	29°58	8° 9	11°30	16°15	16°40	17°29	26♍ 2	24°24	2°16	7♉18	T 2
F 3	2 47 36	10°12'47	8♐12	29°33	18° 1	0♐41	8°13	11°36	16°19	16°42	17°31	25°54	24°21	2°22	7°15	F 3
S 4	2 51 32	11°12'54	22°27	0♐56	17°27	1°24	8°17	11°41	16°23	16°44	17°33	25°47	24°18	2°29	7°12	S 4
S 5	2 55 29	12°13'03	6♑45	2°17	16°52	2° 7	8°22	11°46	16°26	16°46	17°36	25°41	24°15	2°36	7° 9	S 5
M 6	2 59 25	13°13'13	21° 3	3°38	16°17	2°50	8°25	11°51	16°30	16°48	17°38	25°37	24°11	2°42	7° 6	M 6
T 7	3 3 22	14°13'25	5♒18	4°58	15°40	3°34	8°29	11°55	16°34	16°49	17°40	25°35	24° 8	2°49	7° 3	T 7
W 8	3 7 18	15°13'38	19°26	6°16	15° 4	4°17	8°33	12° 0	16°38	16°51	17°42	25°D34	24° 5	2°56	7° 1	W 8
T 9	3 11 15	16°13'53	3♓26	7°34	14°27	5° 1	8°36	12° 5	16°41	16°53	17°44	25°35	24° 2	3° 2	6°58	T 9
F 10	3 15 12	17°14'09	17°18	8°49	13°51	5°44	8°39	12° 9	16°45	16°55	17°46	25°36	23°59	3° 9	6°55	F 10
S 11	3 19 8	18°14'26	1♈ 2	10° 4	13°15	6°28	8°42	12°14	16°49	16°58	17°49	25°R36	23°56	3°16	6°52	S 11
S 12	3 23 5	19°14'45	14°36	11°16	12°40	7°11	8°45	12°18	16°53	17° 0	17°51	25°35	23°52	3°22	6°49	S 12
M13	3 27 1	20°15'05	28° 1	12°26	12° 6	7°55	8°47	12°23	16°56	17° 2	17°53	25°31	23°49	3°29	6°46	M13
T 14	3 30 58	21°15'27	11♉14	13°34	11°33	8°39	8°50	12°27	17° 0	17° 4	17°55	25°24	23°46	3°36	6°44	T 14
W15	3 34 54	22°15'51	24°15	14°40	11° 1	9°22	8°52	12°31	17° 4	17° 6	17°57	25°15	23°43	3°43	6°41	W15
T 16	3 38 51	23°16'16	7♊ 2	15°42	10°31	10° 6	8°54	12°35	17° 8	17° 8	17°59	25° 4	23°40	3°49	6°38	T 16
F 17	3 42 47	24°16'43	19°35	16°41	10° 3	10°50	8°56	12°39	17°11	17°10	18° 1	24°53	23°37	3°56	6°35	F 17
S 18	3 46 44	25°17'12	1♋54	17°37	9°37	11°34	8°57	12°43	17°15	17°12	18° 3	24°42	23°33	4° 3	6°33	S 18
S 19	3 50 41	26°17'42	14° 1	18°28	9°12	12°18	8°59	12°47	17°19	17°14	18° 5	24°33	23°30	4° 9	6°30	S 19
M20	3 54 37	27°18'14	25°58	19°15	8°50	13° 2	9° 0	12°50	17°22	17°16	18° 7	24°25	23°27	4°16	6°27	M20
T 21	3 58 34	28°18'48	7♌49	19°56	8°31	13°47	9° 1	12°54	17°26	17°19	18° 9	24°21	23°24	4°23	6°25	T 21
W22	4 2 30	29°19'24	19°38	20°31	8°13	14°31	9° 2	12°58	17°30	17°21	18°11	24°18	23°21	4°29	6°22	W22
T 23	4 6 27	0♐20'01	1♍31	21° 0	7°58	15°15	9° 3	13° 1	17°34	17°23	18°13	24°D18	23°17	4°36	6°19	T 23
F 24	4 10 23	1°20'40	13°32	21°21	7°46	15°59	9° 3	13° 4	17°37	17°25	18°15	24°18	23°14	4°43	6°17	F 24
S 25	4 14 20	2°21'20	25°47	21°34	7°36	16°44	9° 4	13° 8	17°41	17°27	18°16	24°R18	23°11	4°49	6°14	S 25
S 26	4 18 16	3°22'03	8♎22	21°R38	7°28	17°28	9°R 4	13°11	17°45	17°29	18°18	24°18	23° 8	4°56	6°12	S 26
M27	4 22 13	4°22'46	21°19	21°32	7°23	18°13	9° 3	13°14	17°48	17°32	18°20	24°14	23° 5	5° 3	6° 9	M27
T 28	4 26 10	5°23'32	4♏43	21°16	7°21	18°57	9° 3	13°17	17°52	17°34	18°22	24° 9	23° 2	5°10	6° 7	T 28
W29	4 30 6	6°24'18	18°32	20°48	7°D20	19°42	9° 3	13°20	17°55	17°36	18°24	24° 0	22°58	5°16	6° 4	W29
T 30	4 34 3	7♐25'07	2♐46	20♐10	7♏23	20♐27	9♌ 2	13♍22	17♏59	17♐38	18♎25	23♍50	22♍55	5♌23	6♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s15	11s29	3n35	21s23	2s 0	23s14	5s59	20s27	0s28	18n37	0n23	8n46	1n36	16s22	0n20	21s23	1n24	8n31	16n37	1n32	2n12	15n42	12n58	1s 4
T 2	14 34	14 34	4 22	21 47	2 5	22 57	5 50	20 36	0 29	18 36	0 23	8 44	1 36	16 23	0 20	21 23	1 24	8 30	16 37	1 35	2 13	15 42	12 57	1 4
F 3	14 53	16 50	4 54	22 10	2 10	22 39	5 41	20 46	0 29	18 35	0 24	8 42	1 37	16 24	0 20	21 23	1 24	8 30	16 37	1 38	2 15	15 41	12 56	1 4
S 4	15 12	18 6	5 8	22 32	2 15	22 20	5 31	20 55	0 30	18 35	0 24	8 40	1 37	16 25	0 20	21 24	1 24	8 29	16 37	1 41	2 16	15 40	12 55	1 4
S 5	15 30	18 14	5 2	22 53	2 19	21 59	5 20	21 5	0 30	18 34	0 24	8 39	1 37	16 26	0 20	21 24	1 23	8 28	16 38	1 43	2 17	15 39	12 54	1 4
M 6	15 48	17 12	4 38	23 13	2 23	21 38	5 9	21 14	0 31	18 33	0 24	8 37	1 37	16 27	0 20	21 24	1 23	8 28	16 38	1 45	2 18	15 38	12 53	1 4
T 7	16 6	15 6	3 57	23 31	2 26	21 15	4 57	21 23	0 31	18 32	0 24	8 35	1 37	16 28	0 20	21 24	1 23	8 27	16 38	1 45	2 20	15 37	12 52	1 4
W 8	16 24	12 6	3 2	23 49	2 30	20 52	4 44	21 31	0 32	18 31	0 25	8 34	1 38	16 29	0 20	21 24	1 23	8 27	16 38	1 46	2 21	15 36	12 51	1 4
T 9	16 42	8 26	1 57	24 5	2 32	20 29	4 31	21 40	0 32	18 31	0 25	8 32	1 38	16 30	0 20	21 25	1 23	8 26	16 39	1 45	2 22	15 35	12 50	1 4
F 10	16 59	4 20	0 45	24 19	2 35	20 5	4 17	21 48	0 33	18 30	0 25	8 31	1 38	16 31	0 20	21 25	1 23	8 26	16 39	1 45	2 23	15 34	12 49	1 4
S 11	17 16	0 2	0s29	24 33	2 37	19 40	4 3	21 56	0 34	18 29	0 25	8 29	1 38	16 32	0 20	21 25	1 23	8 25	16 39	1 45	2 25	15 33	12 48	1 4
S 12	17 32	4n13	1 40	24 45	2 38	19 16	3 48	22 4	0 34	18 29	0 25	8 28	1 38	16 33	0 20	21 25	1 23	8 25	16 39	1 45	2 26	15 32	12 47	1 4
M13	17 49	8 12	2 45	24 55	2 39	18 51	3 33	22 12	0 35	18 28	0 25	8 26	1 39	16 34	0 20	21 26	1 23	8 24	16 40	1 47	2 27	15 31	12 46	1 4
T 14	18 4	11 43	3 39	25 4	2 40	18 26	3 18	22 19	0 35	18 28	0 26	8 25	1 39	16 36	0 20	21 26	1 23	8 24	16 40	1 50	2 29	15 30	12 45	1 5
W15	18 20	14 37	4 21	25 12	2 40	18 2	3 3	22 27	0 36	18 28	0 26	8 23	1 39	16 37	0 20	21 26	1 23	8 23	16 40	1 53	2 30	15 29	12 44	1 5
T 16	18 35	16 44	4 49	25 18	2 39	17 38	2 47	22 34	0 36	18 27	0 26	8 22	1 39	16 38	0 20	21 26	1 23	8 23	16 41	1 58	2 31	15 28	12 43	1 5
F 17	18 50	18 0	5 3	25 23	2 37	17 14	2 32	22 41	0 37	18 27	0 26	8 21	1 40	16 39	0 20	21 26	1 23	8 22	16 41	2 2	2 32	15 27	12 42	1 5
S 18	19 5	18 24	5 2	25 26	2 35	16 51	2 17	22 47	0 37	18 27	0 26	8 19	1 40	16 40	0 20	21 27	1 23	8 22	16 41	2 6	2 34	15 26	12 41	1 5
S 19	19 19	17 57	4 47	25 27	2 31	16 29	2 1	22 54	0 38	18 26	0 27	8 18	1 40	16 41	0 20	21 27	1 23	8 21	16 42	2 10	2 35	15 25	12 40	1 5
M20	19 33	16 42	4 20	25 27	2 27	16 7	1 46	23 0	0 38	18 26	0 27	8 17	1 40	16 42	0 20	21 27	1 23	8 21	16 42	2 13	2 36	15 24	12 39	1 5
T 21	19 47	14 45	3 41	25 25	2 22	15 46	1 31	23 6	0 39	18 26	0 27	8 16	1 41	16 43	0 20	21 27	1 23	8 21	16 42	2 15	2 37	15 23	12 38	1 5
W22	20 0	12 11	2 54	25 21	2 15	15 26	1 16	23 11	0 39	18 26	0 27	8 15	1 41	16 44	0 20	21 28	1 23	8 20	16 43	2 16	2 39	15 22	12 37	1 5
T 23	20 13	9 5	1 58	25 15	2 7	15 8	1 1	23 17	0 40	18 26	0 27	8 14	1 41	16 45	0 20	21 28	1 23	8 20	16 43	2 16	2 40	15 21	12 36	1 5
F 24	20 26	5 36	0 57	25 8	1 58	14 50	0 47	23 22	0 40	18 26	0 28	8 13	1 41	16 46	0 20	21 28	1 23	8 20	16 44	2 16	2 41	15 20	12 35	1 5
S 25	20 38	1 48	0n 8	24 58	1 48	14 33	0 33	23 27	0 41	18 26	0 28	8 12	1 42	16 47	0 20	21 28	1 23	8 19	16 44	2 16	2 42	15 19	12 34	1 5
S 26	20 50	2s11	1 14	24 47	1 36	14 18	0 19	23 32	0 41	18 27	0 28	8 11	1 42	16 48	0 20	21 28	1 23	8 19	16 44	2 16	2 44	15 18	12 34	1 5
M27	21 1	6 11	2 18	24 33	1 23	14 4	0 5	23 37	0 42	18 27	0 28	8 10	1 42	16 49	0 20	21 29	1 23	8 19	16 45	2 17	2 45	15 17	12 33	1 5
T 28	21 12	10 0	3 17	24 17	1 8	13 50	0n 8	23 41	0 42	18 27	0 28	8 9	1 42	16 50	0 20	21 29	1 23	8 18	16 45	2 20	2 46	15 16	12 32	1 5
W29	21 23	13 24	4 6	23 59	0 52	13 39	0 20	23 45	0 43	18 27	0 29	8 8	1 43	16 51	0 20	21 29	1 23	8 18	16 46	2 23	2 47	15 15	12 31	1 5
T 30	21s33	16s 7	4n41	23s39	0s35	13s28	0n32	23s49	0s43	18n28	0n29	8n 7	1n43	16s52	0n20	21s29	1n23	8n18	16n46	2n27	2n49	15n14	12n30	1s 5

Julian Day Number = 2443813.5, Delta T = 49.41 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'41, Lahiri = 23°33'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1978
geocentric

DECEMBER 1978 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 59	8♐25'56	17♐17	19°R21	7♏27	21♐11	9°R 1	13♍25	18♏ 3	17♐41	18♎27	23°R38	22♍52	5♌30	6°R 0	F 1
S 2	4 41 56	9°26'47	2♑ 1	18♐22	7°34	21°56	9♌ 0	13°28	18° 6	17°43	18°29	23♍27	22°49	5°36	5♉57	S 2
S 3	4 45 52	10°27'39	16°47	17°14	7°44	22°41	8°58	13°30	18°10	17°45	18°30	23°16	22°46	5°43	5°55	S 3
M 4	4 49 49	11°28'31	1♒28	15°59	7°55	23°26	8°57	13°32	18°13	17°47	18°32	23° 9	22°43	5°50	5°53	M 4
T 5	4 53 45	12°29'25	15°59	14°38	8° 9	24°11	8°55	13°35	18°17	17°50	18°34	23° 4	22°39	5°56	5°50	T 5
W 6	4 57 42	13°30'19	0♓14	13°16	8°25	24°56	8°53	13°37	18°20	17°52	18°35	23° 2	22°36	6° 3	5°48	W 6
T 7	5 1 39	14°31'14	14°13	11°53	8°42	25°41	8°51	13°39	18°24	17°54	18°37	23° 2	22°33	6°10	5°46	T 7
F 8	5 5 35	15°32'09	27°56	10°34	9° 2	26°26	8°49	13°41	18°27	17°56	18°38	23° 1	22°30	6°16	5°44	F 8
S 9	5 9 32	16°33'06	11♈24	9°21	9°24	27°11	8°46	13°42	18°31	17°59	18°40	23° 1	22°27	6°23	5°42	S 9
S 10	5 13 28	17°34'02	24°38	8°15	9°47	27°56	8°44	13°44	18°34	18° 1	18°41	22°58	22°23	6°30	5°40	S 10
M11	5 17 25	18°35'00	7♉40	7°19	10°13	28°41	8°41	13°46	18°37	18° 3	18°43	22°52	22°20	6°36	5°38	M11
T 12	5 21 21	19°35'58	20°31	6°33	10°40	29°27	8°38	13°47	18°41	18° 5	18°44	22°43	22°17	6°43	5°36	T 12
W13	5 25 18	20°36'57	3♊12	5°59	11° 9	0♑12	8°35	13°48	18°44	18° 8	18°45	22°31	22°14	6°50	5°34	W13
T 14	5 29 14	21°37'57	15°43	5°36	11°39	0°57	8°31	13°50	18°47	18°10	18°47	22°17	22°11	6°57	5°33	T 14
F 15	5 33 11	22°38'58	28° 3	5°24	12°11	1°43	8°27	13°51	18°51	18°12	18°48	22° 2	22° 8	7° 3	5°31	F 15
S 16	5 37 8	23°39'59	10♋13	5°D22	12°45	2°28	8°24	13°52	18°54	18°14	18°49	21°48	22° 4	7°10	5°29	S 16
S 17	5 41 4	24°41'01	22°15	5°30	13°19	3°14	8°20	13°53	18°57	18°17	18°51	21°35	22° 1	7°17	5°27	S 17
M18	5 45 1	25°42'04	4♌ 9	5°47	13°56	3°59	8°15	13°54	19° 0	18°19	18°52	21°25	21°58	7°23	5°26	M18
T 19	5 48 57	26°43'07	15°58	6°12	14°34	4°45	8°11	13°54	19° 4	18°21	18°53	21°17	21°55	7°30	5°24	T 19
W20	5 52 54	27°44'12	27°45	6°45	15°12	5°31	8° 7	13°55	19° 7	18°24	18°54	21°13	21°52	7°37	5°23	W20
T 21	5 56 50	28°45'17	9♍36	7°24	15°53	6°16	8° 2	13°55	19°10	18°26	18°55	21°11	21°48	7°43	5°21	T 21
F 22	6 0 47	29°46'23	21°34	8°10	16°34	7° 2	7°57	13°56	19°13	18°28	18°57	21°D11	21°45	7°50	5°20	F 22
S 23	6 4 43	0♑47'29	3♎45	9° 0	17°17	7°48	7°52	13°56	19°16	18°30	18°58	21°R11	21°42	7°57	5°18	S 23
S 24	6 8 40	1°48'37	16°16	9°55	18° 0	8°34	7°47	13°56	19°19	18°32	18°59	21°10	21°39	8° 3	5°17	S 24
M25	6 12 37	2°49'45	29°10	10°54	18°45	9°20	7°41	13°R56	19°22	18°35	19° 0	21° 7	21°36	8°10	5°16	M25
T 26	6 16 33	3°50'54	12♏31	11°57	19°31	10° 6	7°36	13°56	19°25	18°37	19° 1	21° 2	21°33	8°17	5°15	T 26
W27	6 20 30	4°52'03	26°23	13° 2	20°17	10°52	7°30	13°56	19°28	18°39	19° 2	20°55	21°29	8°23	5°13	W27
T 28	6 24 26	5°53'13	10♐44	14°11	21° 5	11°38	7°24	13°56	19°31	18°41	19° 2	20°45	21°26	8°30	5°12	T 28
F 29	6 28 23	6°54'23	25°29	15°22	21°54	12°24	7°18	13°55	19°34	18°43	19° 3	20°33	21°23	8°37	5°11	F 29
S 30	6 32 19	7°55'34	10♑31	16°35	22°43	13°10	7°12	13°55	19°36	18°46	19° 4	20°22	21°20	8°43	5°10	S 30
S 31	6 36 16	8♑56'44	25♑40	17♐50	23♏33	13♑56	7♌ 6	13♍54	19♏39	18♐48	19♎ 5	20♍12	21♍17	8♌50	5♉ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s43	17s52	4n59	23s17	0s16	13s18	0n44	23s52	0s44	18n28	0n29	8n 6	1n43	16s53	0n20	21s30	1n23	8n18	16n46	2n32	2n50	15n13	12n29	1s 5
S 2	21 52	18 28	4 58	22 52	0n 4	13 10	0 56	23 56	0 44	18 29	0 29	8 5	1 43	16 54	0 20	21 30	1 23	8 17	16 47	2 36	2 51	15 12	12 29	1 6
S 3	22 1	17 49	4 36	22 26	0 24	13 2	1 7	23 59	0 45	18 29	0 29	8 5	1 44	16 55	0 20	21 30	1 23	8 17	16 47	2 40	2 52	15 11	12 28	1 6
M 4	22 9	15 59	3 57	21 58	0 44	12 56	1 17	24 2	0 45	18 30	0 30	8 4	1 44	16 56	0 20	21 30	1 23	8 17	16 48	2 43	2 54	15 10	12 27	1 6
T 5	22 18	13 8	3 3	21 29	1 4	12 51	1 27	24 4	0 45	18 30	0 30	8 4	1 44	16 57	0 20	21 30	1 23	8 17	16 48	2 45	2 55	15 9	12 26	1 6
W 6	22 25	9 33	1 57	21 0	1 24	12 47	1 37	24 6	0 46	18 31	0 30	8 3	1 44	16 58	0 20	21 31	1 23	8 17	16 49	2 46	2 56	15 8	12 25	1 6
T 7	22 32	5 30	0 46	20 32	1 42	12 44	1 46	24 8	0 46	18 32	0 30	8 2	1 45	16 59	0 20	21 31	1 23	8 17	16 49	2 46	2 57	15 7	12 25	1 6
F 8	22 39	1 13	0s26	20 5	1 58	12 41	1 55	24 10	0 47	18 33	0 30	8 2	1 45	17 0	0 20	21 31	1 23	8 16	16 50	2 46	2 59	15 6	12 24	1 6
S 9	22 46	3n 3	1 36	19 40	2 12	12 40	2 4	24 12	0 47	18 34	0 31	8 1	1 45	17 1	0 20	21 31	1 23	8 16	16 50	2 46	3 0	15 5	12 23	1 6
S 10	22 51	7 5	2 39	19 18	2 24	12 40	2 12	24 13	0 48	18 35	0 31	8 1	1 45	17 2	0 20	21 31	1 23	8 16	16 51	2 48	3 1	15 4	12 23	1 6
M11	22 57	10 43	3 32	19 0	2 34	12 41	2 19	24 14	0 48	18 35	0 31	8 1	1 46	17 3	0 20	21 32	1 23	8 16	16 51	2 50	3 2	15 3	12 22	1 6
T 12	23 2	13 47	4 14	18 45	2 42	12 42	2 27	24 15	0 49	18 36	0 31	8 0	1 46	17 4	0 20	21 32	1 23	8 16	16 52	2 54	3 4	15 2	12 21	1 6
W13	23 6	16 10	4 43	18 34	2 47	12 44	2 33	24 15	0 49	18 38	0 32	8 0	1 46	17 5	0 20	21 32	1 23	8 16	16 52	2 58	3 5	15 1	12 21	1 6
T 14	23 11	17 44	4 58	18 27	2 50	12 47	2 40	24 16	0 49	18 39	0 32	8 0	1 46	17 5	0 20	21 32	1 23	8 16	16 53	3 4	3 6	15 0	12 20	1 6
F 15	23 14	18 28	4 58	18 24	2 51	12 51	2 46	24 15	0 50	18 40	0 32	8 0	1 47	17 6	0 20	21 32	1 23	8 16	16 53	3 10	3 7	14 59	12 19	1 6
S 16	23 17	18 19	4 45	18 24	2 51	12 56	2 52	24 15	0 50	18 41	0 32	7 59	1 47	17 7	0 20	21 33	1 23	8 16	16 54	3 15	3 9	14 58	12 19	1 6
S 17	23 20	17 21	4 19	18 27	2 49	13 1	2 57	24 15	0 51	18 42	0 32	7 59	1 47	17 8	0 20	21 33	1 23	8 16	16 54	3 20	3 10	14 57	12 18	1 6
M18	23 22	15 38	3 41	18 33	2 46	13 7	3 3	24 14	0 51	18 43	0 33	7 59	1 47	17 9	0 20	21 33	1 23	8 16	16 55	3 24	3 11	14 55	12 18	1 6
T 19	23 24	13 16	2 55	18 41	2 42	13 13	3 7	24 13	0 51	18 45	0 33	7 59	1 48	17 10	0 20	21 33	1 23	8 16	16 55	3 27	3 12	14 54	12 17	1 6
W20	23 25	10 22	2 1	18 51	2 37	13 20	3 12	24 11	0 52	18 46	0 33	7 59	1 48	17 11	0 20	21 33	1 23	8 16	16 56	3 29	3 14	14 53	12 16	1 6
T 21	23 26	7 2	1 1	19 3	2 32	13 28	3 16	24 10	0 52	18 48	0 33	7 59	1 48	17 12	0 20	21 34	1 23	8 16	16 56	3 30	3 15	14 52	12 16	1 6
F 22	23 26	3 23	0n 2	19 17	2 25	13 36	3 20	24 8	0 53	18 49	0 33	7 59	1 48	17 12	0 20	21 34	1 23	8 16	16 57	3 30	3 16	14 51	12 15	1 6
S 23	23 26	0s29	1 6	19 31	2 18	13 44	3 24	24 5	0 53	18 50	0 34	8 0	1 49	17 13	0 20	21 34	1 23	8 17	16 57	3 30	3 17	14 50	12 15	1 6
S 24	23 26	4 25	2 9	19 47	2 11	13 53	3 27	24 3	0 53	18 52	0 34	8 0	1 49	17 14	0 20	21 34	1 23	8 17	16 58	3 30	3 19	14 49	12 15	1 6
M25	23 25	8 16	3 7	20 2	2 4	14 2	3 30	24 0	0 54	18 54	0 34	8 0	1 49	17 15	0 20	21 34	1 23	8 17	16 58	3 31	3 20	14 48	12 14	1 6
T 26	23 23	11 50	3 57	20 19	1 56	14 12	3 33	23 57	0 54	18 55	0 34	8 0	1 50	17 16	0 20	21 35	1 23	8 17	16 59	3 33	3 21	14 47	12 14	1 6
W27	23 21	14 53	4 35	20 35	1 48	14 21	3 35	23 54	0 54	18 57	0 34	8 0	1 50	17 16	0 20	21 35	1 23	8 17	17 0	3 36	3 22	14 46	12 13	1 6
T 28	23 18	17 9	4 57	20 51	1 39	14 32	3 38	23 50	0 55	18 58	0 34	8 1	1 50	17 17	0 20	21 35	1 23	8 17	17 0	3 40	3 24	14 45	12 13	1 6
F 29	23 16	18 21	5 0	21 8	1 31	14 42	3 40	23 47	0 55	19 0	0 35	8 1	1 50	17 18	0 20	21 35	1 23	8 18	17 1	3 45	3 25	14 44	12 13	1 6
S 30	23 12	18 19	4 43	21 23	1 23	14 53	3 41	23 42	0 55	19 2	0 35	8 2	1 51	17 19	0 20	21 35	1 23	8 18	17 1	3 49	3 26	14 43	12 12	1 6
S 31	23s 8	16s58	4n 6	21s39	1n14	15s 4	3n43	23s38	0s56	19n 4	0n35	8n 2	1n51	17s20	0n20	21s35	1n23	8n18	17n 2	3n53	3n27	14n42	12n12	1s 6

Julian Day Number = 2443843.5, Delta T = 49.50 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'45, Lahiri = 23°33'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

JANUARY 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 40 12	9♑57'55	10♒45	19♐ 7	24♏24	14♑42	7°R 0	13°R54	19♏42	18♐50	19♎ 6	20°R 4	21♍14	8♌57	5°R 9	M 1
T 2	6 44 9	10°59'06	25°38	20°25	25°16	15°29	6♌53	13♍53	19°45	18°52	19° 6	19♍59	21°10	9° 3	5♉ 8	T 2
W 3	6 48 6	12° 0'16	10♓12	21°45	26° 8	16°15	6°47	13°52	19°47	18°54	19° 7	19°57	21° 7	9°10	5° 7	W 3
T 4	6 52 2	13° 1'26	24°23	23° 6	27° 1	17° 1	6°40	13°51	19°50	18°56	19° 8	19°D57	21° 4	9°17	5° 6	T 4
F 5	6 55 59	14° 2'36	8♈11	24°28	27°55	17°47	6°33	13°49	19°52	18°58	19° 8	19°R57	21° 1	9°24	5° 6	F 5
S 6	6 59 55	15° 3'45	21°37	25°51	28°50	18°34	6°26	13°48	19°55	19° 0	19° 9	19°57	20°58	9°30	5° 5	S 6
S 7	7 3 52	16° 4'54	4♉43	27°15	29°45	19°20	6°19	13°47	19°57	19° 3	19°10	19°55	20°54	9°37	5° 5	S 7
M 8	7 7 48	17° 6'03	17°33	28°40	0♐40	20° 7	6°12	13°45	20° 0	19° 5	19°10	19°51	20°51	9°44	5° 4	M 8
T 9	7 11 45	18° 7'11	0♊ 9	0♑ 5	1°37	20°53	6° 4	13°44	20° 2	19° 7	19°11	19°44	20°48	9°50	5° 4	T 9
W10	7 15 41	19° 8'19	12°34	1°31	2°33	21°40	5°57	13°42	20° 5	19° 9	19°11	19°35	20°45	9°57	5° 3	W10
T 11	7 19 38	20° 9'27	24°49	2°58	3°31	22°26	5°50	13°40	20° 7	19°11	19°11	19°24	20°42	10° 4	5° 3	T 11
F 12	7 23 35	21°10'34	6♋56	4°26	4°29	23°13	5°42	13°38	20° 9	19°13	19°12	19°12	20°39	10°10	5° 3	F 12
S 13	7 27 31	22°11'41	18°57	5°54	5°27	23°59	5°34	13°36	20°12	19°15	19°12	19° 1	20°35	10°17	5° 3	S 13
S 14	7 31 28	23°12'47	0♌51	7°23	6°26	24°46	5°27	13°34	20°14	19°17	19°12	18°50	20°32	10°24	5° 3	S 14
M15	7 35 24	24°13'53	12°42	8°53	7°25	25°33	5°19	13°32	20°16	19°19	19°13	18°42	20°29	10°30	5°D 3	M15
T 16	7 39 21	25°14'59	24°31	10°23	8°25	26°19	5°11	13°30	20°18	19°21	19°13	18°36	20°26	10°37	5° 3	T 16
W17	7 43 17	26°16'04	6♍19	11°53	9°25	27° 6	5° 3	13°27	20°20	19°22	19°13	18°33	20°23	10°44	5° 3	W17
T 18	7 47 14	27°17'09	18°11	13°25	10°26	27°53	4°56	13°25	20°22	19°24	19°13	18°D32	20°20	10°50	5° 3	T 18
F 19	7 51 10	28°18'13	0♎10	14°56	11°27	28°40	4°48	13°22	20°24	19°26	19°13	18°33	20°16	10°57	5° 3	F 19
S 20	7 55 7	29°19'18	12°20	16°29	12°29	29°27	4°40	13°19	20°26	19°28	19°13	18°34	20°13	11° 4	5° 3	S 20
S 21	7 59 4	0♒20'21	24°48	18° 1	13°30	0♒13	4°32	13°17	20°28	19°30	19°13	18°R35	20°10	11°10	5° 4	S 21
M22	8 3 0	1°21'25	7♏36	19°35	14°33	1° 0	4°24	13°14	20°30	19°32	19°R13	18°35	20° 7	11°17	5° 4	M22
T 23	8 6 57	2°22'28	20°50	21° 9	15°35	1°47	4°16	13°11	20°31	19°34	19°13	18°33	20° 4	11°24	5° 4	T 23
W24	8 10 53	3°23'31	4♐33	22°43	16°38	2°34	4° 8	13° 8	20°33	19°35	19°13	18°30	20° 0	11°30	5° 5	W24
T 25	8 14 50	4°24'33	18°46	24°19	17°41	3°21	4° 0	13° 5	20°35	19°37	19°13	18°24	19°57	11°37	5° 5	T 25
F 26	8 18 46	5°25'35	3♑25	25°54	18°45	4° 8	3°51	13° 1	20°36	19°39	19°13	18°18	19°54	11°44	5° 6	F 26
S 27	8 22 43	6°26'36	18°27	27°31	19°49	4°55	3°43	12°58	20°38	19°40	19°13	18°11	19°51	11°50	5° 7	S 27
S 28	8 26 40	7°27'36	3♒42	29° 8	20°53	5°42	3°35	12°55	20°39	19°42	19°13	18° 5	19°48	11°57	5° 7	S 28
M29	8 30 36	8°28'36	18°59	0♒46	21°57	6°29	3°27	12°51	20°41	19°44	19°13	18° 0	19°45	12° 4	5° 8	M29
T 30	8 34 33	9°29'34	4♓ 8	2°24	23° 2	7°16	3°19	12°48	20°42	19°45	19°12	17°57	19°41	12°10	5° 9	T 30
W31	8 38 29	10♒30'32	19♓ 0	4♒ 3	24♐ 7	8♒ 3	3♌12	12♍44	20♏44	19♐47	19♎12	17°D57	19♍38	12♌17	5♉10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	14s27	3n12	21s54	1n 6	15s15	3n44	23s33	0s56	19n 5	0n35	8n 3	1n51	17s20	0n20	21s36	1n23	8n18	17n 2	3n56	3n29	14n40	12n12	1s 6
T 2	22 59	11 0	2 5	22 8	0 58	15 26	3 45	23 29	0 56	19 7	0 35	8 3	1 51	17 21	0 20	21 36	1 23	8 19	17 3	3 58	3 30	14 39	12 11	1 6
W 3	22 54	6 57	0 52	22 22	0 49	15 37	3 46	23 23	0 57	19 9	0 36	8 4	1 52	17 22	0 20	21 36	1 23	8 19	17 4	3 59	3 31	14 38	12 11	1 6
T 4	22 48	2 36	0s24	22 35	0 41	15 49	3 47	23 18	0 57	19 11	0 36	8 5	1 52	17 22	0 20	21 36	1 23	8 19	17 4	3 59	3 32	14 37	12 11	1 7
F 5	22 42	1n47	1 36	22 47	0 33	16 0	3 47	23 12	0 57	19 13	0 36	8 5	1 52	17 23	0 20	21 36	1 23	8 19	17 5	3 59	3 34	14 36	12 10	1 7
S 6	22 35	5 57	2 40	22 58	0 25	16 12	3 47	23 6	0 58	19 15	0 36	8 6	1 52	17 24	0 20	21 36	1 23	8 20	17 5	3 59	3 35	14 35	12 10	1 7
S 7	22 28	9 43	3 35	23 8	0 17	16 23	3 48	23 0	0 58	19 17	0 36	8 7	1 53	17 24	0 20	21 37	1 23	8 20	17 6	3 59	3 36	14 34	12 10	1 7
M 8	22 21	12 57	4 17	23 17	0 9	16 35	3 47	22 54	0 58	19 19	0 36	8 7	1 53	17 25	0 20	21 37	1 23	8 20	17 6	4 1	3 37	14 33	12 10	1 7
T 9	22 13	15 31	4 47	23 25	0 1	16 46	3 47	22 47	0 59	19 21	0 37	8 8	1 53	17 26	0 20	21 37	1 23	8 21	17 7	4 4	3 39	14 32	12 10	1 7
W10	22 4	17 19	5 2	23 32	0s 7	16 58	3 47	22 40	0 59	19 23	0 37	8 9	1 53	17 26	0 20	21 37	1 23	8 21	17 8	4 7	3 40	14 31	12 10	1 7
T 11	21 56	18 18	5 3	23 38	0 14	17 9	3 46	22 33	0 59	19 25	0 37	8 10	1 54	17 27	0 20	21 37	1 23	8 22	17 8	4 12	3 41	14 29	12 10	1 7
F 12	21 46	18 26	4 50	23 43	0 21	17 21	3 45	22 25	0 59	19 27	0 37	8 11	1 54	17 28	0 20	21 37	1 23	8 22	17 9	4 16	3 42	14 28	12 9	1 7
S 13	21 37	17 44	4 24	23 47	0 28	17 32	3 44	22 17	1 0	19 29	0 37	8 12	1 54	17 28	0 20	21 37	1 23	8 22	17 9	4 21	3 44	14 27	12 9	1 7
S 14	21 27	16 16	3 47	23 49	0 35	17 43	3 43	22 9	1 0	19 31	0 37	8 13	1 54	17 29	0 20	21 38	1 23	8 23	17 10	4 25	3 45	14 26	12 9	1 7
M15	21 16	14 7	3 0	23 51	0 42	17 54	3 42	22 1	1 0	19 33	0 38	8 14	1 55	17 29	0 20	21 38	1 23	8 23	17 11	4 28	3 46	14 25	12 9	1 7
T 16	21 5	11 23	2 6	23 50	0 49	18 5	3 40	21 53	1 0	19 35	0 38	8 15	1 55	17 30	0 20	21 38	1 23	8 24	17 11	4 30	3 47	14 24	12 9	1 7
W17	20 54	8 11	1 5	23 49	0 55	18 15	3 39	21 44	1 1	19 37	0 38	8 16	1 55	17 30	0 20	21 38	1 23	8 24	17 12	4 32	3 49	14 23	12 9	1 7
T 18	20 42	4 39	0 2	23 47	1 1	18 26	3 37	21 35	1 1	19 39	0 38	8 18	1 55	17 31	0 20	21 38	1 23	8 25	17 12	4 32	3 50	14 22	12 9	1 7
F 19	20 30	0 53	1n 2	23 43	1 7	18 36	3 35	21 26	1 1	19 41	0 38	8 19	1 56	17 31	0 20	21 38	1 23	8 25	17 13	4 32	3 51	14 20	12 9	1 7
S 20	20 18	2s57	2 5	23 37	1 13	18 46	3 33	21 16	1 1	19 43	0 38	8 20	1 56	17 32	0 20	21 38	1 23	8 26	17 14	4 31	3 52	14 19	12 9	1 7
S 21	20 5	6 46	3 3	23 31	1 18	18 56	3 31	21 6	1 2	19 45	0 38	8 21	1 56	17 32	0 20	21 39	1 23	8 26	17 14	4 31	3 54	14 18	12 10	1 7
M22	19 51	10 21	3 54	23 23	1 23	19 5	3 29	20 56	1 2	19 47	0 39	8 23	1 56	17 33	0 20	21 39	1 23	8 27	17 15	4 31	3 55	14 17	12 10	1 7
T 23	19 38	13 33	4 34	23 14	1 28	19 14	3 27	20 46	1 2	19 49	0 39	8 24	1 56	17 33	0 20	21 39	1 23	8 27	17 15	4 32	3 56	14 16	12 10	1 7
W24	19 24	16 8	5 0	23 3	1 33	19 23	3 24	20 36	1 2	19 51	0 39	8 25	1 57	17 34	0 20	21 39	1 23	8 28	17 16	4 33	3 57	14 15	12 10	1 7
T 25	19 9	17 50	5 9	22 51	1 37	19 31	3 22	20 25	1 2	19 53	0 39	8 27	1 57	17 34	0 20	21 39	1 23	8 28	17 16	4 35	3 59	14 14	12 10	1 7
F 26	18 55	18 25	4 59	22 37	1 41	19 39	3 19	20 14	1 3	19 55	0 39	8 28	1 57	17 35	0 20	21 39	1 23	8 29	17 17	4 38	4 0	14 12	12 10	1 7
S 27	18 40	17 45	4 28	22 23	1 45	19 47	3 16	20 3	1 3	19 57	0 39	8 30	1 57	17 35	0 20	21 39	1 23	8 30	17 18	4 40	4 1	14 11	12 11	1 7
S 28	18 24	15 48	3 37	22 6	1 49	19 55	3 13	19 52	1 3	19 59	0 39	8 31	1 57	17 35	0 20	21 39	1 23	8 30	17 18	4 43	4 2	14 10	12 11	1 7
M29	18 9	12 44	2 31	21 48	1 52	20 2	3 11	19 40	1 3	20 1	0 39	8 33	1 58	17 36	0 20	21 39	1 23	8 31	17 19	4 45	4 4	14 9	12 11	1 7
T 30	17 53	8 50	1 15	21 29	1 55	20 8	3 7	19 28	1 3	20 3	0 40	8 34	1 58	17 36	0 20	21 39	1 23	8 31	17 19	4 46	4 5	14 8	12 11	1 7
W31	17s36	4s27	0s 6	21s 9	1s57	20s14	3n 4	19s16	1s 3	20n 5	0n40	8n36	1n58	17s37	0n20	21s40	1n23	8n32	17n20	4n46	4n 6	14n 7	12n12	1s 7

Julian Day Number = 2443874.5, Delta T = 49.59 sec
Ecliptic obliquity = 23°26'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'49, Lahiri = 23°33'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

FEBRUARY 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 26	11♒31'27	3♈28	5♒43	25♐12	8♒51	3°R 4	12°R40	20♏45	19♐49	19°R12	17♍57	19♍35	12♌24	5♉11	T 1
F 2	8 46 22	12°32'22	17°30	7°23	26°17	9°38	2♌56	12♍37	20°46	19°50	19♎11	17°59	19°32	12°30	5°12	F 2
S 3	8 50 19	13°33'16	1♉ 5	9° 4	27°23	10°25	2°48	12°33	20°47	19°52	19°11	18° 0	19°29	12°37	5°13	S 3
S 4	8 54 15	14°34'08	14°16	10°46	28°28	11°12	2°40	12°29	20°49	19°53	19°10	18°R 1	19°26	12°44	5°14	S 4
M 5	8 58 12	15°34'58	27° 5	12°29	29°34	11°59	2°33	12°25	20°50	19°55	19°10	18° 0	19°22	12°50	5°15	M 5
T 6	9 2 8	16°35'47	9♊36	14°12	0♋41	12°46	2°25	12°21	20°51	19°56	19° 9	17°58	19°19	12°57	5°17	T 6
W 7	9 6 5	17°36'35	21°52	15°56	1°47	13°34	2°17	12°17	20°52	19°58	19° 9	17°55	19°16	13° 4	5°18	W 7
T 8	9 10 2	18°37'22	3♋58	17°41	2°54	14°21	2°10	12°13	20°53	19°59	19° 8	17°50	19°13	13°11	5°19	T 8
F 9	9 13 58	19°38'06	15°56	19°27	4° 1	15° 8	2° 3	12° 8	20°53	20° 0	19° 8	17°45	19°10	13°17	5°21	F 9
S 10	9 17 55	20°38'50	27°49	21°13	5° 8	15°55	1°55	12° 4	20°54	20° 2	19° 7	17°40	19° 6	13°24	5°22	S 10
S 11	9 21 51	21°39'32	9♌39	23° 0	6°15	16°43	1°48	12° 0	20°55	20° 3	19° 6	17°35	19° 3	13°31	5°24	S 11
M12	9 25 48	22°40'13	21°28	24°48	7°22	17°30	1°41	11°56	20°56	20° 4	19° 6	17°32	19° 0	13°37	5°25	M12
T 13	9 29 44	23°40'52	3♍19	26°36	8°30	18°17	1°34	11°51	20°56	20° 6	19° 5	17°29	18°57	13°44	5°27	T 13
W14	9 33 41	24°41'30	15°12	28°26	9°38	19° 4	1°27	11°47	20°57	20° 7	19° 4	17°D29	18°54	13°51	5°29	W14
T 15	9 37 37	25°42'06	27°11	0♓15	10°45	19°52	1°20	11°42	20°58	20° 8	19° 3	17°29	18°51	13°57	5°30	T 15
F 16	9 41 34	26°42'41	9♎17	2° 6	11°53	20°39	1°14	11°38	20°58	20° 9	19° 3	17°30	18°47	14° 4	5°32	F 16
S 17	9 45 31	27°43'15	21°35	3°57	13° 2	21°26	1° 7	11°33	20°59	20°10	19° 2	17°32	18°44	14°11	5°34	S 17
S 18	9 49 27	28°43'48	4♏ 6	5°48	14°10	22°14	1° 1	11°28	20°59	20°11	19° 1	17°33	18°41	14°17	5°36	S 18
M19	9 53 24	29°44'19	16°55	7°39	15°18	23° 1	0°55	11°24	20°59	20°12	19° 0	17°34	18°38	14°24	5°38	M19
T 20	9 57 20	0♓44'49	0♐ 5	9°31	16°27	23°48	0°48	11°19	21° 0	20°13	18°59	17°R35	18°35	14°31	5°40	T 20
W21	10 1 17	1°45'18	13°39	11°22	17°36	24°36	0°42	11°14	21° 0	20°15	18°58	17°34	18°32	14°37	5°42	W21
T 22	10 5 13	2°45'46	27°38	13°13	18°45	25°23	0°37	11°10	21° 0	20°16	18°57	17°33	18°28	14°44	5°44	T 22
F 23	10 9 10	3°46'12	12♑ 1	15° 3	19°54	26°10	0°31	11° 5	21° 0	20°16	18°56	17°32	18°25	14°51	5°46	F 23
S 24	10 13 6	4°46'37	26°46	16°53	21° 3	26°58	0°25	11° 0	21°R 0	20°17	18°55	17°30	18°22	14°57	5°48	S 24
S 25	10 17 3	5°47'01	11♒47	18°41	22°12	27°45	0°20	10°55	21° 0	20°18	18°54	17°29	18°19	15° 4	5°51	S 25
M26	10 21 0	6°47'22	26°55	20°28	23°21	28°32	0°15	10°51	21° 0	20°19	18°53	17°28	18°16	15°11	5°53	M26
T 27	10 24 56	7°47'43	12♓ 3	22°13	24°31	29°20	0°10	10°46	21° 0	20°20	18°52	17°D27	18°12	15°17	5°55	T 27
W28	10 28 53	8♓48'01	26♓59	23♓55	25♑40	0♓ 7	0♌ 5	10♍41	21♏ 0	20♐21	18♎50	17♍27	18♍ 9	15♌24	5♉58	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s20	0n 6	1s24	20s46	2s 0	20s20	3n 1	19s 4	1s 4	20n 7	0n40	8n37	1n58	17s37	0n20	21s40	1n23	8n33	17n20	4n46	4n 7	14n 5	12n12	1s 7	T 1
F 2	17 3	4 29	2 34	20 23	2 1	20 25	2 58	18 52	1 4	20 9	0 40	8 39	1 58	17 37	0 20	21 40	1 24	8 33	17 21	4 45	4 9	14 4	12 12	1 7	F 2
S 3	16 45	8 30	3 34	19 58	2 3	20 30	2 55	18 39	1 4	20 11	0 40	8 41	1 59	17 37	0 20	21 40	1 24	8 34	17 21	4 44	4 10	14 3	12 13	1 7	S 3
S 4	16 28	11 58	4 20	19 31	2 4	20 35	2 51	18 26	1 4	20 13	0 40	8 42	1 59	17 38	0 20	21 40	1 24	8 35	17 22	4 44	4 11	14 2	12 13	1 7	S 4
M 5	16 10	14 46	4 52	19 3	2 5	20 39	2 48	18 13	1 4	20 15	0 40	8 44	1 59	17 38	0 20	21 40	1 24	8 35	17 23	4 45	4 12	14 1	12 13	1 7	M 5
T 6	15 52	16 47	5 9	18 34	2 5	20 42	2 44	18 0	1 4	20 16	0 40	8 46	1 59	17 38	0 20	21 40	1 24	8 36	17 23	4 45	4 14	14 0	12 14	1 7	T 6
W 7	15 33	18 0	5 12	18 3	2 5	20 45	2 40	17 47	1 4	20 18	0 40	8 48	1 59	17 39	0 20	21 40	1 24	8 37	17 24	4 47	4 15	13 58	12 14	1 7	W 7
T 8	15 15	18 22	5 1	17 30	2 4	20 48	2 37	17 33	1 4	20 20	0 40	8 49	2 0	17 39	0 20	21 40	1 24	8 37	17 24	4 49	4 16	13 57	12 15	1 7	T 8
F 9	14 56	17 55	4 36	16 57	2 3	20 50	2 33	17 19	1 5	20 22	0 40	8 51	2 0	17 39	0 20	21 40	1 24	8 38	17 25	4 51	4 17	13 56	12 15	1 7	F 9
S 10	14 37	16 41	4 0	16 21	2 2	20 51	2 29	17 6	1 5	20 23	0 41	8 53	2 0	17 39	0 20	21 40	1 24	8 39	17 25	4 53	4 19	13 55	12 16	1 7	S 10
S 11	14 17	14 44	3 13	15 44	2 0	20 52	2 25	16 51	1 5	20 25	0 41	8 55	2 0	17 39	0 20	21 40	1 24	8 40	17 26	4 54	4 20	13 54	12 16	1 7	S 11
M12	13 57	12 10	2 18	15 6	1 57	20 53	2 22	16 37	1 5	20 27	0 41	8 56	2 0	17 40	0 20	21 40	1 24	8 40	17 26	4 56	4 21	13 52	12 17	1 7	M12
T 13	13 38	9 5	1 17	14 26	1 54	20 53	2 18	16 23	1 5	20 28	0 41	8 58	2 0	17 40	0 20	21 41	1 24	8 41	17 27	4 57	4 22	13 51	12 17	1 7	T 13
W14	13 17	5 38	0 13	13 45	1 51	20 52	2 14	16 8	1 5	20 30	0 41	9 0	2 0	17 40	0 20	21 41	1 24	8 42	17 27	4 57	4 24	13 50	12 18	1 7	W14
T 15	12 57	1 56	0n53	13 3	1 47	20 51	2 10	15 53	1 5	20 32	0 41	9 2	2 1	17 40	0 20	21 41	1 24	8 43	17 28	4 57	4 25	13 49	12 18	1 7	T 15
F 16	12 37	1s53	1 58	12 19	1 42	20 49	2 6	15 38	1 5	20 33	0 41	9 4	2 1	17 40	0 20	21 41	1 24	8 43	17 28	4 56	4 26	13 48	12 19	1 7	F 16
S 17	12 16	5 40	2 58	11 34	1 37	20 47	2 2	15 23	1 5	20 35	0 41	9 6	2 1	17 40	0 20	21 41	1 24	8 44	17 29	4 56	4 27	13 47	12 19	1 7	S 17
S 18	11 55	9 16	3 50	10 48	1 31	20 44	1 58	15 8	1 5	20 36	0 41	9 8	2 1	17 40	0 20	21 41	1 24	8 45	17 29	4 55	4 29	13 45	12 20	1 7	S 18
M19	11 34	12 32	4 33	10 0	1 25	20 41	1 53	14 52	1 5	20 37	0 41	9 9	2 1	17 40	0 20	21 41	1 24	8 46	17 30	4 55	4 30	13 44	12 21	1 7	M19
T 20	11 13	15 15	5 2	9 12	1 17	20 37	1 49	14 37	1 5	20 39	0 41	9 11	2 1	17 41	0 21	21 41	1 24	8 46	17 30	4 54	4 31	13 43	12 21	1 7	T 20
W21	10 51	17 13	5 16	8 23	1 10	20 33	1 45	14 21	1 5	20 40	0 41	9 13	2 1	17 41	0 21	21 41	1 24	8 47	17 31	4 55	4 32	13 42	12 22	1 7	W21
T 22	10 29	18 13	5 12	7 32	1 1	20 28	1 41	14 5	1 5	20 41	0 41	9 15	2 1	17 41	0 21	21 41	1 24	8 48	17 31	4 55	4 34	13 40	12 23	1 7	T 22
F 23	10 8	18 6	4 48	6 41	0 52	20 22	1 37	13 49	1 5	20 43	0 41	9 17	2 2	17 41	0 21	21 41	1 24	8 49	17 31	4 56	4 35	13 39	12 23	1 7	F 23
S 24	9 46	16 47	4 6	5 50	0 42	20 16	1 33	13 33	1 5	20 44	0 41	9 19	2 2	17 41	0 21	21 41	1 24	8 50	17 32	4 56	4 36	13 38	12 24	1 7	S 24
S 25	9 23	14 17	3 5	4 58	0 32	20 9	1 29	13 16	1 5	20 45	0 41	9 21	2 2	17 41	0 21	21 41	1 24	8 50	17 32	4 57	4 37	13 37	12 25	1 7	S 25
M26	9 1	10 47	1 52	4 6	0 21	20 2	1 24	13 0	1 5	20 46	0 41	9 23	2 2	17 41	0 21	21 41	1 24	8 51	17 33	4 57	4 39	13 36	12 25	1 7	M26
T 27	8 39	6 35	0 30	3 14	0 9	19 54	1 20	12 43	1 5	20 47	0 41	9 25	2 2	17 41	0 21	21 41	1 24	8 52	17 33	4 57	4 40	13 34	12 26	1 7	T 27
W28	8s16	2s 0	0s53	2s22	0n 3	19s46	1n16	12s27	1s 5	20n48	0n41	9n27	2n 2	17s41	0n21	21s41	1n24	8n53	17n34	4n57	4n41	13n33	12n27	1s 7	W28

Julian Day Number = 2443905.5, Delta T = 49.67 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'53, Lahiri = 23°33'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

MARCH 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 49	9♓48'17	11♈37	25♓34	26♉50	0♓54	29°R59	10°R36	21°R 0	20♐22	18°R49	17♍28	18♍ 6	15♌31	6♉ 0	T 1
F 2	10 36 46	10°48'32	25°51	27°10	28° 0	1°42	29♋55	10♍31	20♏59	20°22	18♎48	17°28	18° 3	15°37	6° 2	F 2
S 3	10 40 42	11°48'45	9♉38	28°42	29°10	2°29	29°51	10°27	20°59	20°23	18°47	17°29	18° 0	15°44	6° 5	S 3
S 4	10 44 39	12°48'55	22°58	0♈ 9	0♒20	3°16	29°47	10°22	20°59	20°24	18°46	17°29	17°57	15°51	6° 7	S 4
M 5	10 48 35	13°49'04	5♊54	1°30	1°29	4° 4	29°43	10°17	20°58	20°24	18°44	17°30	17°53	15°57	6°10	M 5
T 6	10 52 32	14°49'10	18°27	2°46	2°40	4°51	29°39	10°12	20°58	20°25	18°43	17°R30	17°50	16° 4	6°13	T 6
W 7	10 56 29	15°49'14	0♋43	3°56	3°50	5°38	29°35	10° 7	20°57	20°25	18°42	17°30	17°47	16°11	6°15	W 7
T 8	11 0 25	16°49'16	12°47	4°58	5° 0	6°26	29°32	10° 3	20°56	20°26	18°40	17°30	17°44	16°17	6°18	T 8
F 9	11 4 22	17°49'16	24°41	5°54	6°10	7°13	29°28	9°58	20°56	20°26	18°39	17°D30	17°41	16°24	6°21	F 9
S 10	11 8 18	18°49'14	6♌30	6°41	7°21	8° 0	29°25	9°53	20°55	20°27	18°37	17°30	17°37	16°31	6°24	S 10
S 11	11 12 15	19°49'10	18°18	7°20	8°31	8°48	29°22	9°49	20°54	20°27	18°36	17°30	17°34	16°37	6°27	S 11
M12	11 16 11	20°49'04	0♍ 9	7°51	9°42	9°35	29°19	9°44	20°54	20°28	18°35	17°30	17°31	16°44	6°29	M12
T 13	11 20 8	21°48'55	12° 4	8°13	10°52	10°22	29°17	9°39	20°53	20°28	18°33	17°R30	17°28	16°51	6°32	T 13
W14	11 24 4	22°48'45	24° 5	8°27	12° 3	11° 9	29°14	9°35	20°52	20°28	18°32	17°30	17°25	16°57	6°35	W14
T 15	11 28 1	23°48'33	6♎16	8°R31	13°14	11°57	29°12	9°30	20°51	20°29	18°30	17°30	17°22	17° 4	6°38	T 15
F 16	11 31 57	24°48'19	18°36	8°28	14°24	12°44	29°10	9°25	20°50	20°29	18°29	17°29	17°18	17°11	6°41	F 16
S 17	11 35 54	25°48'02	1♏ 9	8°15	15°35	13°31	29° 8	9°21	20°49	20°29	18°27	17°28	17°15	17°17	6°44	S 17
S 18	11 39 51	26°47'45	13°55	7°56	16°46	14°18	29° 7	9°16	20°48	20°29	18°26	17°27	17°12	17°24	6°47	S 18
M19	11 43 47	27°47'25	26°55	7°28	17°57	15° 5	29° 5	9°12	20°47	20°30	18°24	17°26	17° 9	17°31	6°50	M19
T 20	11 47 44	28°47'04	10♐11	6°54	19° 8	15°52	29° 4	9° 8	20°45	20°30	18°23	17°25	17° 6	17°37	6°54	T 20
W21	11 51 40	29°46'41	23°44	6°15	20°19	16°40	29° 3	9° 3	20°44	20°30	18°21	17°D24	17° 3	17°44	6°57	W21
T 22	11 55 37	0♈46'16	7♑34	5°30	21°31	17°27	29° 2	8°59	20°43	20°30	18°20	17°24	16°59	17°51	7° 0	T 22
F 23	11 59 33	1°45'49	21°43	4°42	22°42	18°14	29° 1	8°55	20°42	20°R30	18°18	17°25	16°56	17°57	7° 3	F 23
S 24	12 3 30	2°45'21	6♒ 7	3°51	23°53	19° 1	29° 1	8°51	20°40	20°30	18°16	17°26	16°53	18° 4	7° 7	S 24
S 25	12 7 26	3°44'51	20°44	2°58	25° 4	19°48	29° 0	8°46	20°39	20°30	18°15	17°27	16°50	18°11	7°10	S 25
M26	12 11 23	4°44'19	5♓30	2° 5	26°16	20°35	29°D 0	8°42	20°37	20°30	18°13	17°28	16°47	18°17	7°13	M26
T 27	12 15 20	5°43'46	20°18	1°13	27°27	21°22	29° 0	8°38	20°36	20°30	18°11	17°R28	16°43	18°24	7°17	T 27
W28	12 19 16	6°43'10	5♈ 1	0°22	28°39	22° 9	29° 1	8°34	20°34	20°29	18°10	17°28	16°40	18°30	7°20	W28
T 29	12 23 13	7°42'32	19°32	29♓33	29°50	22°56	29° 1	8°30	20°33	20°29	18° 8	17°26	16°37	18°37	7°23	T 29
F 30	12 27 9	8°41'52	3♉45	28°48	1♓ 2	23°43	29° 2	8°27	20°31	20°29	18° 7	17°23	16°34	18°44	7°27	F 30
S 31	12 31 6	9♈41'10	17♉36	28♓ 7	2♓13	24♓30	29♋ 3	8♍23	20♏29	20♐29	18♎ 5	17♍20	16♍31	18♌50	7♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s54	2n36	2s10	1s32	0n15	19s37	1n12	12s10	1s 5	20n50	0n41	9n28	2n 2	17s40	0n21	21s41	1n24	8n54	17n34	4n57	4n42	13n32	12n28	1s 7	T 1
F 2	7 31	6 55	3 18	0 42	0 28	19 28	1 8	11 53	1 5	20 51	0 41	9 30	2 2	17 40	0 21	21 41	1 25	8 54	17 34	4 57	4 44	13 31	12 28	1 7	F 2
S 3	7 8	10 43	4 11	0n 7	0 42	19 18	1 3	11 36	1 5	20 51	0 41	9 32	2 2	17 40	0 21	21 41	1 25	8 55	17 35	4 57	4 45	13 29	12 29	1 7	S 3
S 4	6 45	13 51	4 49	0 54	0 55	19 7	0 59	11 19	1 5	20 52	0 41	9 34	2 2	17 40	0 21	21 41	1 25	8 56	17 35	4 57	4 46	13 28	12 30	1 7	S 4
M 5	6 22	16 11	5 11	1 40	1 9	18 56	0 55	11 1	1 5	20 53	0 41	9 36	2 2	17 40	0 21	21 41	1 25	8 57	17 36	4 56	4 47	13 27	12 31	1 7	M 5
T 6	5 59	17 40	5 18	2 23	1 23	18 44	0 51	10 44	1 5	20 54	0 41	9 38	2 2	17 40	0 21	21 41	1 25	8 58	17 36	4 56	4 48	13 26	12 32	1 8	T 6
W 7	5 36	18 17	5 10	3 3	1 37	18 32	0 47	10 27	1 5	20 55	0 42	9 40	2 3	17 40	0 21	21 41	1 25	8 58	17 36	4 56	4 50	13 24	12 33	1 8	W 7
T 8	5 12	18 3	4 48	3 41	1 51	18 19	0 43	10 9	1 4	20 56	0 42	9 42	2 3	17 40	0 21	21 41	1 25	8 59	17 37	4 57	4 51	13 23	12 33	1 8	T 8
F 9	4 49	17 2	4 14	4 15	2 5	18 6	0 39	9 51	1 4	20 56	0 42	9 43	2 3	17 39	0 21	21 41	1 25	9 0	17 37	4 57	4 52	13 22	12 34	1 8	F 9
S 10	4 25	15 16	3 29	4 46	2 18	17 53	0 35	9 34	1 4	20 57	0 42	9 45	2 3	17 39	0 21	21 41	1 25	9 1	17 37	4 56	4 53	13 21	12 35	1 8	S 10
S 11	4 2	12 53	2 35	5 13	2 30	17 38	0 31	9 16	1 4	20 58	0 42	9 47	2 3	17 39	0 21	21 41	1 25	9 2	17 38	4 56	4 55	13 19	12 36	1 8	S 11
M12	3 38	9 56	1 35	5 36	2 42	17 24	0 27	8 58	1 4	20 58	0 42	9 49	2 3	17 39	0 21	21 41	1 25	9 2	17 38	4 56	4 56	13 18	12 37	1 8	M12
T 13	3 15	6 34	0 30	5 55	2 53	17 8	0 23	8 40	1 4	20 59	0 42	9 51	2 3	17 39	0 21	21 41	1 25	9 3	17 38	4 56	4 57	13 17	12 38	1 8	T 13
W14	2 51	2 54	0n37	6 9	3 3	16 53	0 19	8 22	1 4	20 59	0 42	9 52	2 3	17 38	0 21	21 41	1 25	9 4	17 38	4 56	4 58	13 16	12 39	1 8	W14
T 15	2 28	0s55	1 42	6 19	3 12	16 37	0 15	8 4	1 4	21 0	0 42	9 54	2 3	17 38	0 21	21 41	1 25	9 5	17 39	4 56	5 0	13 14	12 40	1 8	T 15
F 16	2 4	4 45	2 44	6 24	3 19	16 20	0 11	7 46	1 3	21 0	0 42	9 56	2 3	17 38	0 21	21 41	1 25	9 6	17 39	4 57	5 1	13 13	12 41	1 8	F 16
S 17	1 40	8 27	3 39	6 25	3 25	16 3	0 7	7 27	1 3	21 0	0 42	9 58	2 3	17 38	0 21	21 41	1 25	9 6	17 39	4 57	5 2	13 12	12 42	1 8	S 17
S 18	1 16	11 48	4 25	6 21	3 29	15 45	0 4	7 9	1 3	21 1	0 42	9 59	2 3	17 37	0 21	21 41	1 25	9 7	17 39	4 58	5 3	13 11	12 43	1 8	S 18
M19	0 53	14 39	4 57	6 12	3 32	15 27	0s 0	6 51	1 3	21 1	0 41	10 1	2 3	17 37	0 21	21 41	1 25	9 8	17 40	4 58	5 5	13 9	12 44	1 8	M19
T 20	0 29	16 47	5 15	6 0	3 33	15 9	0 4	6 32	1 3	21 1	0 41	10 3	2 3	17 37	0 21	21 41	1 25	9 9	17 40	4 58	5 6	13 8	12 45	1 8	T 20
W21	0 5	18 3	5 15	5 43	3 31	14 50	0 7	6 14	1 3	21 2	0 41	10 4	2 3	17 36	0 21	21 41	1 25	9 9	17 40	4 59	5 7	13 7	12 46	1 8	W21
T 22	0n18	18 16	4 58	5 23	3 28	14 30	0 11	5 55	1 2	21 2	0 41	10 6	2 3	17 36	0 21	21 41	1 25	9 10	17 40	4 59	5 8	13 6	12 47	1 8	T 22
F 23	0 42	17 22	4 22	4 59	3 23	14 11	0 14	5 36	1 2	21 2	0 41	10 7	2 3	17 36	0 21	21 41	1 25	9 11	17 41	4 58	5 10	13 4	12 48	1 8	F 23
S 24	1 6	15 21	3 30	4 32	3 17	13 50	0 18	5 18	1 2	21 2	0 41	10 9	2 3	17 35	0 21	21 41	1 25	9 12	17 41	4 58	5 11	13 3	12 49	1 8	S 24
S 25	1 29	12 19	2 23	4 4	3 8	13 30	0 21	4 59	1 2	21 2	0 41	10 10	2 3	17 35	0 21	21 41	1 25	9 12	17 41	4 57	5 12	13 2	12 50	1 8	S 25
M26	1 53	8 28	1 6	3 33	2 58	13 9	0 25	4 40	1 2	21 2	0 41	10 12	2 3	17 34	0 21	21 41	1 26	9 13	17 41	4 57	5 13	13 0	12 51	1 8	M26
T 27	2 17	4 5	0s16	3 2	2 47	12 48	0 28	4 22	1 1	21 2	0 41	10 13	2 3	17 34	0 21	21 41	1 26	9 14	17 41	4 57	5 14	12 59	12 52	1 8	T 27
W28	2 40	0n32	1 36	2 30	2 34	12 26	0 31	4 3	1 1	21 2	0 41	10 15	2 3	17 34	0 21	21 41	1 26	9 15	17 41	4 57	5 16	12 58	12 53	1 8	W28
T 29	3 4	5 3	2 48	1 58	2 21	12 4	0 34	3 44	1 1	21 2	0 41	10 16	2 2	17 33	0 21	21 40	1 26	9 15	17 41	4 58	5 17	12 57	12 54	1 8	T 29
F 30	3 27	9 11	3 48	1 27	2 6	11 42	0 38	3 25	1 1	21 2	0 41	10 18	2 2	17 33	0 21	21 40	1 26	9 16	17 42	4 59	5 18	12 55	12 55	1 8	F 30
S 31	3n50	12n42	4s34	0n57	1n51	11s19	0s41	3s 6	1s 0	21n 1	0n41	10n19	2n 2	17s32	0n21	21s40	1n26	9n17	17n42	5n 0	5n19	12n54	12n56	1s 8	S 31

Julian Day Number = 2443933.5, Delta T = 49.75 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°26'57, Lahiri = 23°33'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

APRIL 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 2	10♈40'26	1♊ 2	27°R31	3♓25	25♓17	29♋ 4	8°R19	20°R28	20°R29	18°R 3	17°R17	16♍28	18♌57	7♉34	S 1
M 2	12 38 59	11°39'40	14° 3	26♓59	4°37	26° 4	29° 5	8♍16	20♏26	20♐28	18♎ 2	17♍14	16°24	19° 4	7°37	M 2
T 3	12 42 55	12°38'51	26°41	26°33	5°48	26°51	29° 6	8°12	20°24	20°28	18° 0	17°12	16°21	19°10	7°41	T 3
W 4	12 46 52	13°38'00	9♋ 1	26°13	7° 0	27°37	29° 8	8° 9	20°22	20°28	17°58	17°D10	16°18	19°17	7°44	W 4
T 5	12 50 49	14°37'06	21° 5	25°57	8°12	28°24	29°10	8° 5	20°20	20°27	17°57	17°11	16°15	19°24	7°48	T 5
F 6	12 54 45	15°36'11	2♌59	25°48	9°23	29°11	29°12	8° 2	20°19	20°27	17°55	17°12	16°12	19°30	7°51	F 6
S 7	12 58 42	16°35'13	14°48	25°D44	10°35	29°58	29°14	7°59	20°17	20°26	17°53	17°13	16° 8	19°37	7°55	S 7
S 8	13 2 38	17°34'12	26°37	25°45	11°47	0♈44	29°16	7°55	20°15	20°26	17°51	17°15	16° 5	19°44	7°59	S 8
M 9	13 6 35	18°33'10	8♍29	25°52	12°59	1°31	29°19	7°52	20°13	20°25	17°50	17°16	16° 2	19°50	8° 2	M 9
T 10	13 10 31	19°32'05	20°30	26° 4	14°11	2°18	29°22	7°49	20°11	20°25	17°48	17°R17	15°59	19°57	8° 6	T 10
W11	13 14 28	20°30'58	2♎41	26°21	15°23	3° 4	29°25	7°47	20° 9	20°24	17°46	17°16	15°56	20° 4	8°10	W11
T 12	13 18 24	21°29'49	15° 5	26°43	16°35	3°51	29°28	7°44	20° 7	20°23	17°45	17°13	15°53	20°10	8°13	T 12
F 13	13 22 21	22°28'38	27°44	27° 9	17°47	4°38	29°31	7°41	20° 4	20°23	17°43	17° 8	15°49	20°17	8°17	F 13
S 14	13 26 17	23°27'25	10♏37	27°40	18°59	5°24	29°34	7°38	20° 2	20°22	17°41	17° 3	15°46	20°24	8°21	S 14
S 15	13 30 14	24°26'10	23°44	28°15	20°11	6°11	29°38	7°36	20° 0	20°21	17°40	16°57	15°43	20°30	8°24	S 15
M16	13 34 11	25°24'54	7♐ 5	28°53	21°23	6°57	29°42	7°33	19°58	20°21	17°38	16°50	15°40	20°37	8°28	M16
T 17	13 38 7	26°23'35	20°39	29°36	22°35	7°43	29°46	7°31	19°56	20°20	17°36	16°45	15°37	20°44	8°32	T 17
W18	13 42 4	27°22'15	4♑23	0♈22	23°47	8°30	29°50	7°29	19°53	20°19	17°35	16°41	15°34	20°50	8°36	W18
T 19	13 46 0	28°20'54	18°17	1°12	24°59	9°16	29°54	7°27	19°51	20°18	17°33	16°39	15°30	20°57	8°40	T 19
F 20	13 49 57	29°19'30	2♒20	2° 4	26°11	10° 2	29°58	7°25	19°49	20°18	17°31	16°D39	15°27	21° 4	8°43	F 20
S 21	13 53 53	0♉18'05	16°30	3° 0	27°23	10°49	0♌ 3	7°23	19°47	20°17	17°30	16°39	15°24	21°10	8°47	S 21
S 22	13 57 50	1°16'38	0♓47	3°59	28°36	11°35	0° 8	7°21	19°44	20°16	17°28	16°41	15°21	21°17	8°51	S 22
M23	14 1 46	2°15'10	15° 8	5° 1	29°48	12°21	0°13	7°19	19°42	20°15	17°27	16°R41	15°18	21°24	8°55	M23
T 24	14 5 43	3°13'40	29°30	6° 5	1♈ 0	13° 7	0°18	7°17	19°39	20°14	17°25	16°41	15°14	21°30	8°59	T 24
W25	14 9 40	4°12'08	13♈48	7°12	2°12	13°53	0°23	7°16	19°37	20°13	17°23	16°38	15°11	21°37	9° 2	W25
T 26	14 13 36	5°10'35	27°59	8°22	3°25	14°40	0°28	7°14	19°35	20°12	17°22	16°33	15° 8	21°44	9° 6	T 26
F 27	14 17 33	6° 9'00	11♉56	9°34	4°37	15°26	0°34	7°13	19°32	20°11	17°20	16°26	15° 5	21°50	9°10	F 27
S 28	14 21 29	7° 7'22	25°37	10°48	5°49	16°12	0°40	7°12	19°30	20°10	17°19	16°18	15° 2	21°57	9°14	S 28
S 29	14 25 26	8° 5'44	8♊58	12° 5	7° 2	16°58	0°46	7°10	19°27	20° 9	17°17	16° 9	14°59	22° 4	9°18	S 29
M30	14 29 22	9♉ 4'03	21♊58	13♈24	8♈14	17♈43	0♌52	7♍ 9	19♏25	20♐ 8	17♎15	16♍ 1	14♍55	22♌10	9♉21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n14	15n26	5s 2	0n28	1n35	10s56	0s44	2s48	1s 0	21n 1	0n41	10n20	2n 2	17s32	0n21	21s40	1n26	9n17	17n42	5n 2	5n21	12n53	12n57	1s 8
M 2	4 37	17 17	5 14	0 1	1 19	10 33	0 47	2 29	1 0	21 1	0 41	10 22	2 2	17 31	0 21	21 40	1 26	9 18	17 42	5 3	5 22	12 51	12 58	1 8
T 3	5 0	18 13	5 11	0s24	1 3	10 9	0 49	2 10	0 59	21 1	0 41	10 23	2 2	17 31	0 21	21 40	1 26	9 19	17 42	5 4	5 23	12 50	12 59	1 9
W 4	5 23	18 16	4 52	0 47	0 47	9 45	0 52	1 51	0 59	21 0	0 41	10 24	2 2	17 30	0 21	21 40	1 26	9 20	17 42	5 4	5 24	12 49	13 1	1 9
T 5	5 46	17 29	4 22	1 7	0 32	9 21	0 55	1 32	0 59	21 0	0 41	10 25	2 2	17 30	0 21	21 40	1 26	9 20	17 42	5 4	5 26	12 47	13 2	1 9
F 6	6 9	15 55	3 40	1 25	0 16	8 56	0 58	1 13	0 59	20 59	0 41	10 27	2 2	17 29	0 21	21 40	1 26	9 21	17 42	5 3	5 27	12 46	13 3	1 9
S 7	6 31	13 42	2 49	1 41	0 1	8 32	1 0	0 54	0 58	20 59	0 41	10 28	2 2	17 29	0 21	21 40	1 26	9 21	17 42	5 3	5 28	12 45	13 4	1 9
S 8	6 54	10 54	1 51	1 53	0s13	8 7	1 3	0 35	0 58	20 58	0 41	10 29	2 2	17 28	0 21	21 40	1 26	9 22	17 42	5 2	5 29	12 43	13 5	1 9
M 9	7 16	7 39	0 48	2 3	0 27	7 41	1 5	0 17	0 58	20 58	0 41	10 30	2 2	17 28	0 21	21 40	1 26	9 23	17 42	5 2	5 31	12 42	13 6	1 9
T 10	7 39	4 2	0n18	2 11	0 41	7 16	1 7	0n 2	0 57	20 57	0 41	10 31	2 2	17 27	0 21	21 40	1 26	9 23	17 42	5 1	5 32	12 41	13 7	1 9
W11	8 1	0 12	1 23	2 16	0 53	6 50	1 10	0 21	0 57	20 57	0 41	10 32	2 2	17 27	0 21	21 40	1 26	9 24	17 42	5 2	5 33	12 40	13 8	1 9
T 12	8 23	3s42	2 26	2 19	1 6	6 24	1 12	0 40	0 57	20 56	0 41	10 33	2 1	17 26	0 21	21 40	1 26	9 25	17 42	5 3	5 34	12 38	13 10	1 9
F 13	8 45	7 30	3 23	2 19	1 17	5 58	1 14	0 59	0 56	20 55	0 41	10 34	2 1	17 26	0 21	21 39	1 26	9 25	17 42	5 5	5 35	12 37	13 11	1 9
S 14	9 7	11 2	4 10	2 17	1 28	5 32	1 16	1 17	0 56	20 54	0 41	10 35	2 1	17 25	0 21	21 39	1 26	9 26	17 42	5 7	5 37	12 36	13 12	1 9
S 15	9 28	14 6	4 46	2 12	1 38	5 5	1 18	1 36	0 56	20 54	0 41	10 36	2 1	17 24	0 21	21 39	1 26	9 26	17 42	5 9	5 38	12 34	13 13	1 9
M16	9 50	16 28	5 6	2 5	1 48	4 39	1 20	1 55	0 55	20 53	0 41	10 36	2 1	17 24	0 21	21 39	1 26	9 27	17 42	5 12	5 39	12 33	13 14	1 9
T 17	10 11	17 58	5 10	1 57	1 57	4 12	1 22	2 13	0 55	20 52	0 41	10 37	2 1	17 23	0 21	21 39	1 26	9 27	17 42	5 14	5 40	12 32	13 15	1 9
W18	10 32	18 26	4 56	1 46	2 5	3 45	1 24	2 32	0 54	20 51	0 41	10 38	2 1	17 23	0 21	21 39	1 26	9 28	17 42	5 15	5 42	12 30	13 16	1 9
T 19	10 53	17 49	4 25	1 33	2 12	3 18	1 25	2 51	0 54	20 50	0 41	10 39	2 1	17 22	0 21	21 39	1 26	9 28	17 42	5 16	5 43	12 29	13 18	1 9
F 20	11 14	16 7	3 37	1 18	2 19	2 51	1 27	3 9	0 54	20 49	0 41	10 39	2 1	17 21	0 21	21 39	1 26	9 29	17 42	5 16	5 44	12 28	13 19	1 9
S 21	11 35	13 24	2 36	1 2	2 25	2 24	1 29	3 28	0 53	20 48	0 41	10 40	2 1	17 21	0 21	21 39	1 26	9 29	17 42	5 16	5 45	12 26	13 20	1 10
S 22	11 55	9 52	1 25	0 43	2 31	1 56	1 30	3 46	0 53	20 47	0 41	10 41	2 0	17 20	0 21	21 39	1 27	9 30	17 41	5 16	5 47	12 25	13 21	1 10
M23	12 15	5 44	0 8	0 23	2 36	1 29	1 31	4 5	0 53	20 46	0 41	10 41	2 0	17 20	0 21	21 39	1 27	9 30	17 41	5 15	5 48	12 23	13 22	1 10
T 24	12 35	1 15	1s 9	0 2	2 40	1 1	1 33	4 23	0 52	20 45	0 41	10 42	2 0	17 19	0 21	21 38	1 27	9 31	17 41	5 16	5 49	12 22	13 23	1 10
W25	12 55	3n17	2 21	0n21	2 43	0 33	1 34	4 41	0 52	20 44	0 41	10 42	2 0	17 18	0 21	21 38	1 27	9 31	17 41	5 17	5 50	12 21	13 24	1 10
T 26	13 15	7 35	3 24	0 46	2 46	0 6	1 35	4 59	0 51	20 43	0 41	10 43	2 0	17 18	0 21	21 38	1 27	9 32	17 41	5 18	5 51	12 19	13 26	1 10
F 27	13 34	11 24	4 14	1 12	2 49	0n22	1 36	5 18	0 51	20 41	0 41	10 43	2 0	17 17	0 21	21 38	1 27	9 32	17 41	5 21	5 53	12 18	13 27	1 10
S 28	13 53	14 31	4 47	1 40	2 51	0 50	1 37	5 36	0 50	20 40	0 41	10 43	2 0	17 16	0 21	21 38	1 27	9 33	17 40	5 24	5 54	12 17	13 28	1 10
S 29	14 12	16 47	5 4	2 9	2 52	1 17	1 38	5 54	0 50	20 39	0 41	10 44	2 0	17 16	0 21	21 38	1 27	9 33	17 40	5 28	5 55	12 15	13 29	1 10
M30	14n31	18n 7	5s 5	2n39	2s52	1n45	1s39	6n12	0s50	20n38	0n41	10n44	1n59	17s15	0n21	21s38	1n27	9n33	17n40	5n31	5n56	12n14	13n30	1s10

Julian Day Number = 2443964.5, Delta T = 49.83 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'01, Lahiri = 23°34'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

MAY 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 33 19	10♉ 2'20	4♋36	14♈45	9♈26	18♈29	0♌58	7°R 8	19°R22	20°R 6	17°R14	15°R54	14♍52	22♌17	9♉25	T 1
W 2	14 37 15	11° 0'35	16°57	16° 8	10°39	19°15	1° 4	7♍ 8	19♏20	20♐ 5	17♎12	15♍49	14°49	22°24	9°29	W 2
T 3	14 41 12	11°58'48	29° 2	17°34	11°51	20° 1	1°11	7° 7	19°17	20° 4	17°11	15°46	14°46	22°30	9°33	T 3
F 4	14 45 9	12°56'59	10♌57	19° 1	13° 4	20°47	1°17	7° 6	19°15	20° 3	17° 9	15°D45	14°43	22°37	9°37	F 4
S 5	14 49 5	13°55'08	22°46	20°30	14°16	21°32	1°24	7° 6	19°12	20° 2	17° 8	15°45	14°40	22°43	9°41	S 5
S 6	14 53 2	14°53'15	4♍36	22° 2	15°28	22°18	1°31	7° 5	19°10	20° 1	17° 7	15°46	14°36	22°50	9°44	S 6
M 7	14 56 58	15°51'20	16°30	23°35	16°41	23° 4	1°38	7° 5	19° 7	19°59	17° 5	15°R46	14°33	22°57	9°48	M 7
T 8	15 0 55	16°49'24	28°35	25°10	17°53	23°49	1°45	7° 5	19° 5	19°58	17° 4	15°45	14°30	23° 3	9°52	T 8
W 9	15 4 51	17°47'25	10♎54	26°48	19° 6	24°35	1°52	7° 5	19° 2	19°57	17° 2	15°42	14°27	23°10	9°56	W 9
T 10	15 8 48	18°45'25	23°30	28°27	20°18	25°20	2° 0	7°D 5	19° 0	19°55	17° 1	15°37	14°24	23°17	10° 0	T 10
F 11	15 12 44	19°43'23	6♏25	0♉ 8	21°31	26° 5	2° 7	7° 5	18°57	19°54	17° 0	15°29	14°20	23°23	10° 3	F 11
S 12	15 16 41	20°41'19	19°39	1°52	22°43	26°51	2°15	7° 5	18°55	19°53	16°58	15°20	14°17	23°30	10° 7	S 12
S 13	15 20 38	21°39'14	3♐11	3°37	23°56	27°36	2°23	7° 5	18°52	19°51	16°57	15° 9	14°14	23°37	10°11	S 13
M14	15 24 34	22°37'07	16°57	5°24	25° 8	28°21	2°31	7° 6	18°50	19°50	16°56	14°58	14°11	23°43	10°15	M14
T 15	15 28 31	23°34'59	0♑55	7°13	26°21	29° 7	2°39	7° 6	18°47	19°49	16°54	14°49	14° 8	23°50	10°19	T 15
W16	15 32 27	24°32'50	15° 1	9° 4	27°33	29°52	2°47	7° 7	18°45	19°47	16°53	14°42	14° 5	23°57	10°22	W16
T 17	15 36 24	25°30'39	29°10	10°58	28°46	0♒37	2°55	7° 7	18°42	19°46	16°52	14°37	14° 1	24° 3	10°26	T 17
F 18	15 40 20	26°28'28	13♓19	12°53	29°59	1°22	3° 4	7° 8	18°40	19°44	16°51	14°34	13°58	24°10	10°30	F 18
S 19	15 44 17	27°26'15	27°28	14°50	1♈11	2° 7	3°12	7° 9	18°37	19°43	16°49	14°D34	13°55	24°17	10°34	S 19
S 20	15 48 13	28°24'01	11♈34	16°49	2°24	2°52	3°21	7°10	18°35	19°41	16°48	14°R34	13°52	24°23	10°37	S 20
M21	15 52 10	29°21'45	25°37	18°49	3°36	3°37	3°29	7°11	18°32	19°40	16°47	14°34	13°49	24°30	10°41	M21
T 22	15 56 7	0♊19'29	9♈36	20°52	4°49	4°22	3°38	7°13	18°30	19°38	16°46	14°32	13°46	24°37	10°45	T 22
W23	16 0 3	1°17'12	23°29	22°56	6° 2	5° 6	3°47	7°14	18°27	19°37	16°45	14°27	13°42	24°43	10°48	W23
T 24	16 4 0	2°14'54	7♉14	25° 2	7°14	5°51	3°56	7°15	18°25	19°35	16°44	14°20	13°39	24°50	10°52	T 24
F 25	16 7 56	3°12'34	20°49	27°10	8°27	6°36	4° 6	7°17	18°22	19°34	16°43	14°10	13°36	24°57	10°56	F 25
S 26	16 11 53	4°10'14	4♊10	29°18	9°40	7°21	4°15	7°19	18°20	19°32	16°42	13°58	13°33	25° 3	10°59	S 26
S 27	16 15 49	5° 7'52	17°16	1♊28	10°53	8° 5	4°24	7°20	18°18	19°31	16°41	13°45	13°30	25°10	11° 3	S 27
M28	16 19 46	6° 5'29	0♋ 5	3°39	12° 5	8°50	4°34	7°22	18°15	19°29	16°40	13°33	13°26	25°17	11° 6	M28
T 29	16 23 42	7° 3'05	12°37	5°50	13°18	9°34	4°43	7°24	18°13	19°28	16°39	13°23	13°23	25°23	11°10	T 29
W30	16 27 39	8° 0'39	24°53	8° 2	14°31	10°19	4°53	7°26	18°11	19°26	16°38	13°14	13°20	25°30	11°13	W30
T 31	16 31 36	8♊58'12	6♌57	10♊14	15♋44	11♉ 3	5♌ 3	7♍28	18♏ 8	19♐24	16♎37	13♍ 8	13♍17	25♌36	11♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14n50	18n31	4s51	3n10	2s52	2n13	1s39	6n29	0s49	20n36	0n40	10n44	1n59	17s14	0n21	21s38	1n27	9n34	17n40	5n34	5n58	12n13	13n31	1s10	T 1
W 2	15 8	18 1	4 23	3 43	2 51	2 41	1 40	6 47	0 49	20 35	0 40	10 44	1 59	17 14	0 21	21 38	1 27	9 34	17 40	5 36	5 59	12 11	13 32	1 10	W 2
T 3	15 26	16 42	3 44	4 16	2 50	3 8	1 41	7 5	0 48	20 33	0 40	10 44	1 59	17 13	0 21	21 37	1 27	9 34	17 39	5 37	6 0	12 10	13 34	1 10	T 3
F 4	15 44	14 40	2 56	4 51	2 49	3 36	1 41	7 23	0 48	20 32	0 40	10 45	1 59	17 12	0 21	21 37	1 27	9 35	17 39	5 37	6 1	12 8	13 35	1 10	F 4
S 5	16 1	12 2	2 0	5 27	2 46	4 4	1 42	7 40	0 47	20 30	0 40	10 45	1 59	17 12	0 21	21 37	1 27	9 35	17 39	5 37	6 2	12 7	13 36	1 11	S 5
S 6	16 18	8 54	1 0	6 3	2 43	4 31	1 42	7 58	0 47	20 29	0 40	10 45	1 59	17 11	0 21	21 37	1 27	9 35	17 39	5 37	6 4	12 6	13 37	1 11	S 6
M 7	16 35	5 23	0n 4	6 41	2 40	4 59	1 42	8 15	0 46	20 27	0 40	10 45	1 58	17 10	0 21	21 37	1 27	9 36	17 38	5 37	6 5	12 4	13 38	1 11	M 7
T 8	16 52	1 36	1 8	7 19	2 36	5 26	1 42	8 32	0 46	20 26	0 40	10 45	1 58	17 10	0 21	21 37	1 27	9 36	17 38	5 37	6 6	12 3	13 39	1 11	T 8
W 9	17 8	2s19	2 10	7 59	2 31	5 54	1 42	8 49	0 45	20 24	0 40	10 45	1 58	17 9	0 21	21 37	1 27	9 36	17 38	5 38	6 7	12 2	13 40	1 11	W 9
T 10	17 24	6 13	3 7	8 39	2 26	6 21	1 42	9 6	0 45	20 22	0 40	10 44	1 58	17 8	0 21	21 37	1 27	9 36	17 38	5 40	6 9	12 0	13 41	1 11	T 10
F 11	17 40	9 56	3 56	9 19	2 21	6 48	1 42	9 23	0 44	20 20	0 40	10 44	1 58	17 8	0 21	21 37	1 27	9 37	17 37	5 43	6 10	11 59	13 43	1 11	F 11
S 12	17 55	13 15	4 33	10 1	2 15	7 15	1 42	9 40	0 44	20 19	0 40	10 44	1 58	17 7	0 21	21 36	1 27	9 37	17 37	5 47	6 11	11 57	13 44	1 11	S 12
S 13	18 11	15 57	4 56	10 43	2 8	7 42	1 42	9 57	0 43	20 17	0 40	10 44	1 58	17 6	0 21	21 36	1 27	9 37	17 37	5 51	6 12	11 56	13 45	1 11	S 13
M14	18 26	17 47	5 3	11 25	2 1	8 9	1 42	10 14	0 43	20 15	0 40	10 43	1 57	17 6	0 21	21 36	1 27	9 37	17 36	5 55	6 13	11 55	13 46	1 11	M14
T 15	18 40	18 35	4 51	12 8	1 54	8 35	1 41	10 30	0 42	20 13	0 40	10 43	1 57	17 5	0 21	21 36	1 27	9 37	17 36	5 59	6 15	11 53	13 47	1 11	T 15
W16	18 54	18 15	4 22	12 51	1 46	9 2	1 41	10 46	0 42	20 11	0 40	10 43	1 57	17 4	0 21	21 36	1 27	9 37	17 36	6 2	6 16	11 52	13 48	1 11	W16
T 17	19 8	16 48	3 37	13 34	1 37	9 28	1 41	11 3	0 41	20 9	0 40	10 42	1 57	17 3	0 21	21 36	1 27	9 38	17 35	6 4	6 17	11 50	13 49	1 12	T 17
F 18	19 22	14 18	2 38	14 18	1 28	9 54	1 40	11 19	0 40	20 8	0 40	10 42	1 57	17 3	0 21	21 36	1 27	9 38	17 35	6 4	6 18	11 49	13 50	1 12	F 18
S 19	19 35	10 57	1 30	15 1	1 19	10 20	1 39	11 35	0 40	20 6	0 40	10 41	1 57	17 2	0 21	21 36	1 27	9 38	17 34	6 5	6 20	11 48	13 51	1 12	S 19
S 20	19 48	6 59	0 16	15 45	1 10	10 46	1 39	11 51	0 39	20 3	0 40	10 41	1 57	17 1	0 21	21 35	1 27	9 38	17 34	6 5	6 21	11 46	13 52	1 12	S 20
M21	20 1	2 38	0s58	16 28	1 0	11 11	1 38	12 7	0 39	20 1	0 40	10 40	1 56	17 1	0 21	21 35	1 27	9 38	17 34	6 5	6 22	11 45	13 53	1 12	M21
T 22	20 13	1n50	2 9	17 10	0 50	11 36	1 37	12 22	0 38	19 59	0 40	10 40	1 56	17 0	0 21	21 35	1 27	9 38	17 33	6 6	6 23	11 43	13 54	1 12	T 22
W23	20 25	6 10	3 11	17 52	0 40	12 1	1 36	12 38	0 38	19 57	0 40	10 39	1 56	16 59	0 21	21 35	1 27	9 38	17 33	6 7	6 24	11 42	13 55	1 12	W23
T 24	20 37	10 8	4 1	18 33	0 29	12 26	1 35	12 53	0 37	19 55	0 40	10 38	1 56	16 59	0 21	21 35	1 27	9 38	17 32	6 10	6 26	11 41	13 56	1 12	T 24
F 25	20 48	13 30	4 37	19 13	0 19	12 50	1 34	13 9	0 37	19 53	0 40	10 38	1 56	16 58	0 21	21 35	1 27	9 38	17 32	6 14	6 27	11 39	13 58	1 12	F 25
S 26	20 59	16 7	4 57	19 52	0 8	13 14	1 33	13 24	0 36	19 51	0 40	10 37	1 56	16 58	0 21	21 35	1 27	9 38	17 32	6 18	6 28	11 38	13 59	1 12	S 26
S 27	21 9	17 51	5 0	20 30	0n 3	13 38	1 32	13 39	0 35	19 48	0 40	10 36	1 56	16 57	0 20	21 35	1 27	9 38	17 31	6 23	6 29	11 36	14 0	1 13	S 27
M28	21 19	18 38	4 49	21 6	0 13	14 1	1 31	13 54	0 35	19 46	0 40	10 35	1 55	16 56	0 20	21 34	1 27	9 38	17 31	6 28	6 31	11 35	14 1	1 13	M28
T 29	21 29	18 28	4 23	21 40	0 24	14 25	1 29	14 8	0 34	19 44	0 40	10 35	1 55	16 56	0 20	21 34	1 27	9 38	17 30	6 32	6 32	11 33	14 2	1 13	T 29
W30	21 39	17 27	3 46	22 12	0 34	14 47	1 28	14 23	0 34	19 41	0 40	10 34	1 55	16 55	0 20	21 34	1 27	9 38	17 30	6 35	6 33	11 32	14 3	1 13	W30
T 31	21n48	15n39	2s59	22n42	0n44	15n10	1s27	14n37	0s33	19n39	0n40	10n33	1n55	16s54	0n20	21s34	1n27	9n38	17n29	6n37	6n34	11n31	14n 4	1s13	T 31

Julian Day Number = 2443994.5, Delta T = 49.91 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'06, Lahiri = 23°34'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

JUNE 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 35 32	9♊55'44	18♌50	12♊26	16♉56	11♉47	5♌13	7♍31	18°R 6	19°R23	16°R36	13°R 5	13♍14	25♌43	11♉20	F 1
S 2	16 39 29	10°53'14	0♍39	14°38	18° 9	12°32	5°23	7°33	18♏ 4	19♐21	16♎36	13♍ 4	13°11	25°50	11°24	S 2
S 3	16 43 25	11°50'43	12°28	16°49	19°22	13°16	5°33	7°35	18° 2	19°20	16°35	13° 4	13° 7	25°56	11°27	S 3
M 4	16 47 22	12°48'11	24°23	18°59	20°35	14° 0	5°43	7°38	17°59	19°18	16°34	13° 4	13° 4	26° 3	11°31	M 4
T 5	16 51 18	13°45'38	6♎29	21° 7	21°48	14°44	5°53	7°41	17°57	19°16	16°33	13° 2	13° 1	26°10	11°34	T 5
W 6	16 55 15	14°43'03	18°51	23°15	23° 0	15°28	6° 4	7°43	17°55	19°15	16°33	12°59	12°58	26°16	11°37	W 6
T 7	16 59 11	15°40'27	1♏34	25°21	24°13	16°12	6°14	7°46	17°53	19°13	16°32	12°54	12°55	26°23	11°41	T 7
F 8	17 3 8	16°37'50	14°40	27°25	25°26	16°56	6°25	7°49	17°51	19°12	16°31	12°45	12°51	26°30	11°44	F 8
S 9	17 7 5	17°35'13	28° 9	29°27	26°39	17°40	6°35	7°52	17°49	19°10	16°31	12°35	12°48	26°36	11°47	S 9
S 10	17 11 1	18°32'34	12♐ 1	1♋27	27°52	18°24	6°46	7°55	17°47	19° 8	16°30	12°24	12°45	26°43	11°51	S 10
M11	17 14 58	19°29'55	26°11	3°25	29° 5	19° 7	6°57	7°58	17°45	19° 7	16°30	12°12	12°42	26°50	11°54	M11
T 12	17 18 54	20°27'14	10♑35	5°21	0♊18	19°51	7° 7	8° 2	17°43	19° 5	16°29	12° 2	12°39	26°56	11°57	T 12
W13	17 22 51	21°24'34	25° 6	7°15	1°30	20°35	7°18	8° 5	17°41	19° 3	16°29	11°54	12°36	27° 3	12° 0	W13
T 14	17 26 47	22°21'52	9♒37	9° 6	2°43	21°18	7°29	8° 8	17°39	19° 2	16°28	11°48	12°32	27°10	12° 3	T 14
F 15	17 30 44	23°19'10	24° 4	10°55	3°56	22° 2	7°40	8°12	17°37	19° 0	16°28	11°45	12°29	27°16	12° 6	F 15
S 16	17 34 40	24°16'28	8♓22	12°41	5° 9	22°45	7°52	8°16	17°35	18°59	16°27	11°D45	12°26	27°23	12°10	S 16
S 17	17 38 37	25°13'46	22°30	14°25	6°22	23°29	8° 3	8°19	17°33	18°57	16°27	11°R45	12°23	27°30	12°13	S 17
M18	17 42 34	26°11'03	6♈27	16° 7	7°35	24°12	8°14	8°23	17°31	18°55	16°27	11°44	12°20	27°36	12°16	M18
T 19	17 46 30	27° 8'20	20°12	17°46	8°48	24°55	8°25	8°27	17°29	18°54	16°26	11°43	12°17	27°43	12°19	T 19
W20	17 50 27	28° 5'36	3♉46	19°23	10° 1	25°39	8°37	8°31	17°28	18°52	16°26	11°38	12°13	27°50	12°22	W20
T 21	17 54 23	29° 2'53	17° 9	20°57	11°14	26°22	8°48	8°35	17°26	18°51	16°26	11°32	12°10	27°56	12°24	T 21
F 22	17 58 20	0♋ 0'09	0♊20	22°28	12°28	27° 5	9° 0	8°39	17°24	18°49	16°26	11°22	12° 7	28° 3	12°27	F 22
S 23	18 2 16	0°57'25	13°20	23°58	13°41	27°48	9°11	8°43	17°23	18°47	16°26	11°11	12° 4	28° 9	12°30	S 23
S 24	18 6 13	1°54'41	26° 6	25°24	14°54	28°31	9°23	8°48	17°21	18°46	16°25	10°59	12° 1	28°16	12°33	S 24
M25	18 10 9	2°51'56	8♋39	26°48	16° 7	29°14	9°35	8°52	17°20	18°44	16°25	10°48	11°57	28°23	12°36	M25
T 26	18 14 6	3°49'11	20°59	28°10	17°20	29°57	9°47	8°57	17°18	18°43	16°25	10°38	11°54	28°29	12°38	T 26
W27	18 18 3	4°46'26	3♌ 8	29°28	18°33	0♊39	9°59	9° 1	17°17	18°41	16°D25	10°30	11°51	28°36	12°41	W27
T 28	18 21 59	5°43'40	15° 6	0♌45	19°46	1°22	10°10	9° 6	17°15	18°40	16°25	10°24	11°48	28°43	12°44	T 28
F 29	18 25 56	6°40'54	26°56	1°58	21° 0	2° 5	10°22	9°10	17°14	18°38	16°25	10°21	11°45	28°49	12°46	F 29
S 30	18 29 52	7♋38'07	8♍43	3♌ 8	22♊13	2♊47	10♌34	9♍15	17♏13	18♐37	16♎25	10°D20	11♍42	28♌56	12♉49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	13n12	2s 5	23n10	0n53	15n32	1s25	14n51	0s32	19n37	0n40	10n32	1n55	16s54	0n20	21s34	1n27	9n38	17n29	6n39	6n35	11n29	14n 4	1s13
S 2	22 5	10 13	1 5	23 35	1 2	15 54	1 24	15 6	0 32	19 34	0 40	10 31	1 55	16 53	0 20	21 34	1 27	9 37	17 29	6 39	6 37	11 28	14 5	1 13
S 3	22 13	6 50	0 3	23 58	1 11	16 15	1 22	15 19	0 31	19 32	0 40	10 30	1 55	16 52	0 20	21 34	1 27	9 37	17 28	6 39	6 38	11 26	14 6	1 13
M 4	22 20	3 9	1n 0	24 18	1 19	16 36	1 21	15 33	0 31	19 29	0 40	10 29	1 54	16 52	0 20	21 34	1 27	9 37	17 28	6 39	6 39	11 25	14 7	1 13
T 5	22 27	0s44	2 1	24 35	1 26	16 57	1 19	15 47	0 30	19 27	0 40	10 27	1 54	16 51	0 20	21 33	1 27	9 37	17 27	6 40	6 40	11 23	14 8	1 13
W 6	22 34	4 39	2 57	24 49	1 33	17 17	1 17	16 0	0 29	19 24	0 40	10 26	1 54	16 51	0 20	21 33	1 27	9 37	17 27	6 41	6 42	11 22	14 9	1 14
T 7	22 40	8 28	3 47	25 1	1 39	17 37	1 15	16 14	0 29	19 22	0 40	10 25	1 54	16 50	0 20	21 33	1 27	9 36	17 26	6 43	6 43	11 20	14 10	1 14
F 8	22 46	12 0	4 26	25 10	1 45	17 56	1 14	16 27	0 28	19 19	0 40	10 24	1 54	16 50	0 20	21 33	1 27	9 36	17 26	6 46	6 44	11 19	14 11	1 14
S 9	22 52	15 0	4 52	25 16	1 49	18 15	1 12	16 40	0 27	19 16	0 40	10 23	1 54	16 49	0 20	21 33	1 27	9 36	17 25	6 50	6 45	11 18	14 12	1 14
S 10	22 57	17 16	5 1	25 19	1 53	18 33	1 10	16 52	0 27	19 14	0 40	10 21	1 54	16 48	0 20	21 33	1 27	9 36	17 25	6 55	6 46	11 16	14 13	1 14
M11	23 1	18 31	4 52	25 20	1 57	18 51	1 8	17 5	0 26	19 11	0 40	10 20	1 53	16 48	0 20	21 33	1 27	9 36	17 24	6 59	6 48	11 15	14 14	1 14
T 12	23 6	18 37	4 25	25 19	1 59	19 8	1 6	17 18	0 25	19 8	0 40	10 19	1 53	16 47	0 20	21 33	1 27	9 35	17 24	7 3	6 49	11 13	14 15	1 14
W13	23 10	17 30	3 40	25 15	2 1	19 25	1 4	17 30	0 25	19 5	0 40	10 17	1 53	16 47	0 20	21 32	1 27	9 35	17 23	7 6	6 50	11 12	14 15	1 14
T 14	23 13	15 15	2 41	25 9	2 2	19 42	1 2	17 42	0 24	19 3	0 40	10 16	1 53	16 46	0 20	21 32	1 27	9 35	17 23	7 8	6 51	11 10	14 16	1 15
F 15	23 16	12 3	1 32	25 1	2 2	19 58	1 0	17 54	0 23	19 0	0 40	10 14	1 53	16 46	0 20	21 32	1 27	9 34	17 22	7 9	6 52	11 9	14 17	1 15
S 16	23 19	8 9	0 18	24 51	2 1	20 13	0 58	18 6	0 23	18 57	0 40	10 13	1 53	16 45	0 20	21 32	1 27	9 34	17 21	7 10	6 54	11 7	14 18	1 15
S 17	23 21	3 51	0s57	24 39	2 0	20 28	0 55	18 17	0 22	18 54	0 40	10 11	1 53	16 45	0 20	21 32	1 27	9 34	17 21	7 10	6 55	11 6	14 19	1 15
M18	23 23	0n37	2 7	24 25	1 58	20 42	0 53	18 28	0 21	18 51	0 40	10 10	1 53	16 44	0 20	21 32	1 27	9 33	17 20	7 10	6 56	11 4	14 20	1 15
T 19	23 24	4 58	3 9	24 10	1 55	20 56	0 51	18 40	0 21	18 48	0 40	10 8	1 52	16 44	0 20	21 32	1 27	9 33	17 20	7 10	6 57	11 3	14 20	1 15
W20	23 26	9 1	3 59	23 53	1 52	21 9	0 49	18 51	0 20	18 45	0 40	10 7	1 52	16 43	0 20	21 32	1 27	9 32	17 19	7 12	6 59	11 1	14 21	1 15
T 21	23 26	12 33	4 36	23 35	1 48	21 22	0 46	19 1	0 19	18 42	0 40	10 5	1 52	16 43	0 20	21 31	1 27	9 32	17 19	7 14	7 0	11 0	14 22	1 15
F 22	23 26	15 23	4 57	23 16	1 43	21 34	0 44	19 12	0 19	18 39	0 40	10 3	1 52	16 42	0 20	21 31	1 27	9 32	17 18	7 18	7 1	10 59	14 23	1 16
S 23	23 26	17 24	5 2	22 55	1 38	21 45	0 42	19 23	0 18	18 36	0 40	10 2	1 52	16 42	0 20	21 31	1 27	9 31	17 18	7 22	7 2	10 57	14 23	1 16
S 24	23 26	18 31	4 52	22 34	1 32	21 56	0 39	19 33	0 17	18 33	0 40	10 0	1 52	16 42	0 20	21 31	1 27	9 31	17 17	7 27	7 3	10 56	14 24	1 16
M25	23 24	18 42	4 28	22 12	1 25	22 6	0 37	19 43	0 17	18 30	0 40	9 58	1 52	16 41	0 20	21 31	1 27	9 30	17 17	7 31	7 5	10 54	14 25	1 16
T 26	23 23	17 59	3 51	21 48	1 18	22 16	0 35	19 53	0 16	18 27	0 40	9 56	1 52	16 41	0 20	21 31	1 27	9 30	17 16	7 35	7 6	10 53	14 25	1 16
W27	23 21	16 28	3 5	21 24	1 10	22 25	0 32	20 2	0 15	18 23	0 40	9 55	1 51	16 40	0 20	21 31	1 27	9 29	17 16	7 38	7 7	10 51	14 26	1 16
T 28	23 19	14 14	2 11	21 0	1 2	22 33	0 30	20 12	0 15	18 20	0 40	9 53	1 51	16 40	0 20	21 31	1 27	9 29	17 15	7 40	7 8	10 50	14 27	1 16
F 29	23 16	11 25	1 11	20 35	0 53	22 41	0 27	20 21	0 14	18 17	0 40	9 51	1 51	16 40	0 20	21 31	1 27	9 28	17 14	7 41	7 9	10 48	14 27	1 16
S 30	23n13	8n10	0s 9	20n10	0n44	22n48	0s25	20n30	0s13	18n14	0n40	9n49	1n51	16s39	0n20	21s30	1n27	9n28	17n14	7n41	7n11	10n47	14n28	1s17

Julian Day Number = 2444025.5, Delta T = 50.00 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'10, Lahiri = 23°34'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

JULY 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 33 49	8♋35'20	20♍32	4♌16	23♊26	3♊30	10♌46	9♍20	17°R11	18°R35	16♎26	10♍21	11♍38	29♌ 3	12♉52	S 1
M 2	18 37 45	9°32'33	2♎26	5°21	24°39	4°12	10°59	9°25	17♏10	18♐34	16°26	10°21	11°35	29° 9	12°54	M 2
T 3	18 41 42	10°29'45	14°31	6°23	25°53	4°55	11°11	9°30	17° 9	18°32	16°26	10°R22	11°32	29°16	12°56	T 3
W 4	18 45 38	11°26'57	26°53	7°21	27° 6	5°37	11°23	9°35	17° 8	18°31	16°26	10°20	11°29	29°23	12°59	W 4
T 5	18 49 35	12°24'08	9♏36	8°17	28°19	6°19	11°35	9°40	17° 7	18°29	16°26	10°17	11°26	29°29	13° 1	T 5
F 6	18 53 32	13°21'20	22°44	9° 9	29°32	7° 2	11°48	9°45	17° 6	18°28	16°27	10°12	11°23	29°36	13° 4	F 6
S 7	18 57 28	14°18'31	6♐19	9°57	0♋46	7°44	12° 0	9°51	17° 5	18°26	16°27	10° 5	11°19	29°43	13° 6	S 7
S 8	19 1 25	15°15'42	20°21	10°42	1°59	8°26	12°12	9°56	17° 4	18°25	16°27	9°56	11°16	29°49	13° 8	S 8
M 9	19 5 21	16°12'53	4♑46	11°24	3°12	9° 8	12°25	10° 1	17° 3	18°24	16°28	9°48	11°13	29°56	13°10	M 9
T 10	19 9 18	17°10'04	19°29	12° 1	4°26	9°50	12°37	10° 7	17° 2	18°22	16°28	9°40	11°10	0♍ 2	13°12	T 10
W11	19 13 14	18° 7'16	4♒22	12°35	5°39	10°32	12°50	10°12	17° 1	18°21	16°29	9°35	11° 7	0° 9	13°14	W11
T 12	19 17 11	19° 4'27	19°16	13° 4	6°53	11°14	13° 2	10°18	17° 1	18°19	16°29	9°31	11° 3	0°16	13°16	T 12
F 13	19 21 8	20° 1'39	4♓ 4	13°29	8° 6	11°55	13°15	10°23	17° 0	18°18	16°30	9°D29	11° 0	0°22	13°18	F 13
S 14	19 25 4	20°58'51	18°40	13°50	9°20	12°37	13°27	10°29	16°59	18°17	16°30	9°30	10°57	0°29	13°20	S 14
S 15	19 29 1	21°56'04	2♈59	14° 7	10°33	13°19	13°40	10°35	16°59	18°16	16°31	9°31	10°54	0°36	13°22	S 15
M16	19 32 57	22°53'18	17° 1	14°18	11°47	14° 0	13°53	10°41	16°58	18°14	16°31	9°R31	10°51	0°42	13°24	M16
T 17	19 36 54	23°50'32	0♉44	14°25	13° 0	14°42	14° 5	10°47	16°57	18°13	16°32	9°31	10°48	0°49	13°26	T 17
W18	19 40 50	24°47'47	14° 9	14°R27	14°14	15°23	14°18	10°53	16°57	18°12	16°33	9°30	10°44	0°56	13°28	W18
T 19	19 44 47	25°45'02	27°18	14°25	15°27	16° 5	14°31	10°59	16°57	18°11	16°33	9°26	10°41	1° 2	13°29	T 19
F 20	19 48 43	26°42'18	10♊12	14°17	16°41	16°46	14°44	11° 5	16°56	18° 9	16°34	9°21	10°38	1° 9	13°31	F 20
S 21	19 52 40	27°39'35	22°52	14° 5	17°54	17°27	14°57	11°11	16°56	18° 8	16°35	9°14	10°35	1°16	13°33	S 21
S 22	19 56 37	28°36'53	5♋21	13°47	19° 8	18° 8	15°10	11°17	16°56	18° 7	16°36	9° 7	10°32	1°22	13°34	S 22
M23	20 0 33	29°34'11	17°38	13°26	20°22	18°49	15°22	11°23	16°56	18° 6	16°37	9° 0	10°29	1°29	13°36	M23
T 24	20 4 30	0♌31'30	29°45	12°59	21°36	19°30	15°35	11°29	16°55	18° 5	16°37	8°54	10°25	1°36	13°37	T 24
W25	20 8 26	1°28'50	11♌44	12°29	22°49	20°11	15°48	11°36	16°55	18° 4	16°38	8°49	10°22	1°42	13°39	W25
T 26	20 12 23	2°26'10	23°36	11°55	24° 3	20°52	16° 1	11°42	16°D55	18° 3	16°39	8°46	10°19	1°49	13°40	T 26
F 27	20 16 19	3°23'30	5♍23	11°18	25°17	21°33	16°14	11°49	16°55	18° 2	16°40	8°D45	10°16	1°55	13°41	F 27
S 28	20 20 16	4°20'51	17°10	10°38	26°31	22°14	16°27	11°55	16°55	18° 1	16°41	8°45	10°13	2° 2	13°42	S 28
S 29	20 24 12	5°18'13	28°58	9°55	27°44	22°55	16°40	12° 2	16°55	18° 0	16°42	8°47	10° 9	2° 9	13°44	S 29
M30	20 28 9	6°15'35	10♎52	9°12	28°58	23°35	16°53	12° 8	16°56	17°59	16°43	8°48	10° 6	2°15	13°45	M30
T 31	20 32 5	7♌12'58	22♎57	8♌27	0♌12	24♊16	17♌ 6	12♍15	16♏56	17♐58	16♎45	8♍50	10♍ 3	2♍22	13♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n10	4n35	0n54	19n44	0n34	22n54	0s23	20n39	0s12	18n11	0n40	9n47	1n51	16s39	0n20	21s30	1n27	9n27	17n13	7n41	7n12	10n45	14n29	1s17
M 2	23 6	0 48	1 56	19 18	0 23	23 0	0 20	20 48	0 12	18 7	0 40	9 45	1 51	16 39	0 20	21 30	1 27	9 26	17 13	7 41	7 13	10 44	14 29	1 17
T 3	23 1	3s 4	2 53	18 53	0 12	23 5	0 18	20 56	0 11	18 4	0 40	9 43	1 51	16 38	0 20	21 30	1 27	9 26	17 12	7 41	7 14	10 42	14 30	1 17
W 4	22 57	6 54	3 43	18 27	0 1	23 9	0 15	21 4	0 10	18 1	0 40	9 41	1 51	16 38	0 20	21 30	1 27	9 25	17 12	7 42	7 15	10 41	14 31	1 17
T 5	22 52	10 31	4 24	18 1	0s11	23 13	0 13	21 12	0 10	17 57	0 40	9 39	1 51	16 38	0 20	21 30	1 27	9 25	17 11	7 43	7 17	10 39	14 31	1 17
F 6	22 46	13 44	4 52	17 36	0 23	23 16	0 10	21 20	0 9	17 54	0 40	9 37	1 51	16 38	0 20	21 30	1 27	9 24	17 10	7 45	7 18	10 38	14 32	1 17
S 7	22 40	16 21	5 6	17 10	0 36	23 19	0 8	21 28	0 8	17 50	0 40	9 35	1 50	16 37	0 20	21 30	1 27	9 23	17 10	7 47	7 19	10 36	14 32	1 18
S 8	22 34	18 5	5 1	16 46	0 49	23 20	0 5	21 35	0 7	17 47	0 40	9 33	1 50	16 37	0 20	21 30	1 27	9 23	17 9	7 51	7 20	10 35	14 33	1 18
M 9	22 27	18 43	4 38	16 21	1 3	23 21	0 3	21 43	0 7	17 44	0 40	9 31	1 50	16 37	0 20	21 30	1 27	9 22	17 9	7 54	7 22	10 33	14 33	1 18
T 10	22 20	18 8	3 56	15 58	1 16	23 22	0 0	21 50	0 6	17 40	0 40	9 29	1 50	16 37	0 20	21 29	1 27	9 21	17 8	7 57	7 23	10 32	14 34	1 18
W11	22 13	16 18	2 58	15 35	1 30	23 21	0n 2	21 56	0 5	17 37	0 40	9 26	1 50	16 36	0 20	21 29	1 27	9 21	17 8	7 59	7 24	10 30	14 34	1 18
T 12	22 5	13 21	1 47	15 13	1 44	23 20	0 5	22 3	0 5	17 33	0 40	9 24	1 50	16 36	0 20	21 29	1 27	9 20	17 7	8 0	7 25	10 28	14 35	1 18
F 13	21 57	9 34	0 29	14 53	1 59	23 19	0 7	22 9	0 4	17 29	0 41	9 22	1 50	16 36	0 20	21 29	1 27	9 19	17 7	8 1	7 26	10 27	14 35	1 18
S 14	21 48	5 15	0s49	14 33	2 13	23 16	0 10	22 16	0 3	17 26	0 41	9 20	1 50	16 36	0 19	21 29	1 27	9 19	17 6	8 1	7 28	10 25	14 36	1 19
S 15	21 39	0 42	2 4	14 14	2 28	23 13	0 12	22 22	0 2	17 22	0 41	9 17	1 50	16 36	0 19	21 29	1 26	9 18	17 5	8 0	7 29	10 24	14 36	1 19
M16	21 30	3n47	3 9	13 57	2 42	23 9	0 14	22 27	0 2	17 19	0 41	9 15	1 50	16 36	0 19	21 29	1 26	9 17	17 5	8 0	7 30	10 22	14 36	1 19
T 17	21 20	7 57	4 2	13 41	2 56	23 5	0 17	22 33	0 1	17 15	0 41	9 13	1 50	16 35	0 19	21 29	1 26	9 16	17 4	8 0	7 31	10 21	14 37	1 19
W18	21 10	11 38	4 40	13 27	3 10	23 0	0 19	22 38	0 0	17 11	0 41	9 11	1 49	16 35	0 19	21 29	1 26	9 16	17 4	8 1	7 32	10 19	14 37	1 19
T 19	21 0	14 39	5 3	13 15	3 24	22 54	0 21	22 43	0n 1	17 8	0 41	9 8	1 49	16 35	0 19	21 29	1 26	9 15	17 3	8 2	7 34	10 18	14 38	1 19
F 20	20 49	16 52	5 9	13 4	3 37	22 47	0 24	22 48	0 2	17 4	0 41	9 6	1 49	16 35	0 19	21 29	1 26	9 14	17 3	8 4	7 35	10 16	14 38	1 19
S 21	20 38	18 14	5 1	12 56	3 50	22 40	0 26	22 53	0 2	17 0	0 41	9 3	1 49	16 35	0 19	21 29	1 26	9 13	17 2	8 6	7 36	10 15	14 38	1 20
S 22	20 26	18 42	4 38	12 49	4 2	22 32	0 28	22 58	0 3	16 56	0 41	9 1	1 49	16 35	0 19	21 29	1 26	9 12	17 2	8 9	7 37	10 13	14 39	1 20
M23	20 14	18 16	4 3	12 44	4 14	22 24	0 31	23 2	0 4	16 53	0 41	8 59	1 49	16 35	0 19	21 29	1 26	9 12	17 1	8 12	7 38	10 12	14 39	1 20
T 24	20 2	17 0	3 16	12 42	4 24	22 15	0 33	23 6	0 5	16 49	0 41	8 56	1 49	16 35	0 19	21 28	1 26	9 11	17 1	8 14	7 40	10 10	14 39	1 20
W25	19 50	15 0	2 22	12 41	4 33	22 5	0 35	23 10	0 5	16 45	0 41	8 54	1 49	16 35	0 19	21 28	1 26	9 10	17 0	8 16	7 41	10 9	14 39	1 20
T 26	19 37	12 22	1 22	12 43	4 41	21 55	0 37	23 14	0 6	16 41	0 41	8 51	1 49	16 35	0 19	21 28	1 26	9 9	16 59	8 17	7 42	10 7	14 40	1 20
F 27	19 24	9 15	0 18	12 47	4 47	21 43	0 39	23 17	0 7	16 37	0 41	8 49	1 49	16 35	0 19	21 28	1 26	9 8	16 59	8 17	7 43	10 5	14 40	1 21
S 28	19 10	5 47	0n46	12 53	4 52	21 32	0 41	23 20	0 8	16 34	0 41	8 46	1 49	16 35	0 19	21 28	1 26	9 7	16 58	8 17	7 44	10 4	14 40	1 21
S 29	18 57	2 4	1 49	13 0	4 56	21 19	0 43	23 23	0 8	16 30	0 41	8 44	1 49	16 35	0 19	21 28	1 26	9 7	16 58	8 17	7 46	10 2	14 40	1 21
M30	18 42	1s44	2 47	13 10	4 57	21 6	0 45	23 26	0 9	16 26	0 41	8 41	1 49	16 35	0 19	21 28	1 26	9 6	16 57	8 16	7 47	10 1	14 41	1 21
T 31	18n28	5s32	3n39	13n22	4s57	20n53	0n47	23n29	0n10	16n22	0n41	8n38	1n49	16s35	0n19	21s28	1n26	9n 5	16n57	8n16	7n48	9n59	14n41	1s21

Julian Day Number = 2444055.5, Delta T = 50.07 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'14, Lahiri = 23°34'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

AUGUST 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 36 2	8♌10'21	5♏18	7°R43	1♌26	24♊56	17♌19	12♍21	16♏56	17°R57	16♎46	8°R51	10♍ 0	2♍29	13♉47	W 1
T 2	20 39 59	9° 7'45	17°59	6♌59	2°40	25°37	17°33	12°28	16°56	17♐56	16°47	8♍50	9°57	2°35	13°48	T 2
F 3	20 43 55	10° 5'09	1♐ 3	6°17	3°54	26°37	17°46	12°35	16°57	17°55	16°48	8°49	9°54	2°42	13°49	F 3
S 4	20 47 52	11° 2'35	14°35	5°38	5° 7	26°57	17°59	12°42	16°57	17°54	16°49	8°46	9°50	2°49	13°50	S 4
S 5	20 51 48	12° 0'00	28°35	5° 2	6°21	27°37	18°12	12°48	16°58	17°54	16°50	8°43	9°47	2°55	13°50	S 5
M 6	20 55 45	12°57'27	13♑ 2	4°30	7°35	28°18	18°25	12°55	16°58	17°53	16°52	8°39	9°44	3° 2	13°51	M 6
T 7	20 59 41	13°54'54	27°50	4° 2	8°49	28°58	18°38	13° 2	16°59	17°52	16°53	8°36	9°41	3° 9	13°52	T 7
W 8	21 3 38	14°52'23	12♒54	3°40	10° 3	29°38	18°51	13° 9	16°59	17°51	16°54	8°33	9°38	3°15	13°52	W 8
T 9	21 7 34	15°49'52	28° 3	3°24	11°17	0♋17	19° 4	13°16	17° 0	17°51	16°56	8°32	9°35	3°22	13°53	T 9
F 10	21 11 31	16°47'23	13♓ 9	3°13	12°31	0°57	19°18	13°23	17° 1	17°50	16°57	8°D32	9°31	3°29	13°54	F 10
S 11	21 15 28	17°44'54	28° 3	3°D10	13°45	1°37	19°31	13°30	17° 1	17°49	16°59	8°33	9°28	3°35	13°54	S 11
S 12	21 19 24	18°42'27	12♈39	3°13	14°59	2°17	19°44	13°37	17° 2	17°49	17° 0	8°34	9°25	3°42	13°54	S 12
M13	21 23 21	19°40'01	26°53	3°22	16°14	2°56	19°57	13°44	17° 3	17°48	17° 1	8°35	9°22	3°48	13°55	M13
T 14	21 27 17	20°37'37	10♉42	3°40	17°28	3°36	20°10	13°51	17° 4	17°48	17° 3	8°36	9°19	3°55	13°55	T 14
W15	21 31 14	21°35'15	24° 8	4° 4	18°42	4°15	20°23	13°58	17° 5	17°47	17° 4	8°R36	9°15	4° 2	13°55	W15
T 16	21 35 10	22°32'54	7♊12	4°35	19°56	4°55	20°37	14° 6	17° 6	17°47	17° 6	8°36	9°12	4° 8	13°55	T 16
F 17	21 39 7	23°30'34	19°57	5°14	21°10	5°34	20°50	14°13	17° 7	17°46	17° 8	8°34	9° 9	4°15	13°56	F 17
S 18	21 43 3	24°28'16	2♋26	5°59	22°24	6°13	21° 3	14°20	17° 8	17°46	17° 9	8°33	9° 6	4°22	13°56	S 18
S 19	21 47 0	25°26'00	14°41	6°52	23°39	6°53	21°16	14°27	17°10	17°46	17°11	8°31	9° 3	4°28	13°R56	S 19
M20	21 50 57	26°23'45	26°46	7°51	24°53	7°32	21°29	14°35	17°11	17°45	17°13	8°29	9° 0	4°35	13°56	M20
T 21	21 54 53	27°21'32	8♌43	8°56	26° 7	8°11	21°42	14°42	17°12	17°45	17°14	8°27	8°56	4°42	13°56	T 21
W22	21 58 50	28°19'20	20°34	10° 8	27°21	8°50	21°55	14°49	17°13	17°45	17°16	8°26	8°53	4°48	13°55	W22
T 23	22 2 46	29°17'09	2♍22	11°26	28°36	9°29	22° 8	14°56	17°15	17°44	17°18	8°26	8°50	4°55	13°55	T 23
F 24	22 6 43	0♍15'00	14° 9	12°49	29°50	10° 7	22°22	15° 4	17°16	17°44	17°19	8°D26	8°47	5° 2	13°55	F 24
S 25	22 10 39	1°12'52	25°57	14°17	1♍ 4	10°46	22°35	15°11	17°18	17°44	17°21	8°26	8°44	5° 8	13°55	S 25
S 26	22 14 36	2°10'46	7♎49	15°50	2°19	11°25	22°48	15°19	17°19	17°44	17°23	8°27	8°40	5°15	13°54	S 26
M27	22 18 32	3° 8'40	19°47	17°27	3°33	12° 3	23° 1	15°26	17°21	17°44	17°25	8°27	8°37	5°21	13°54	M27
T 28	22 22 29	4° 6'37	1♏56	19° 9	4°47	12°42	23°14	15°33	17°23	17°43	17°27	8°28	8°34	5°28	13°53	T 28
W29	22 26 26	5° 4'34	14°18	20°53	6° 2	13°20	23°27	15°41	17°24	17°43	17°29	8°28	8°31	5°35	13°53	W29
T 30	22 30 22	6° 2'33	26°58	22°41	7°16	13°58	23°40	15°48	17°26	17°D43	17°30	8°28	8°28	5°41	13°52	T 30
F 31	22 34 19	7♍ 0'34	9♐59	24♌31	8♍30	14♋37	23♌53	15♍56	17♏28	17♐43	17♎32	8°R28	8♍25	5♍48	13♉51	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n13	9s10	4n22	13n35	4s56	20n39	0n49	23n31	0n11	16n18	0n41	8n36	1n49	16s35	0n19	21s28	1n26	9n 4	16n56	8n15	7n49	9n58	14n41	1s21
T 2	17 58	12 29	4 54	13 49	4 52	20 24	0 51	23 34	0 12	16 14	0 41	8 33	1 49	16 36	0 19	21 28	1 26	9 3	16 56	8 15	7 50	9 56	14 41	1 21
F 3	17 43	15 17	5 11	14 4	4 46	20 9	0 53	23 36	0 12	16 10	0 41	8 31	1 49	16 36	0 19	21 28	1 26	9 2	16 55	8 16	7 52	9 55	14 41	1 22
S 4	17 28	17 22	5 13	14 21	4 39	19 53	0 55	23 37	0 13	16 6	0 42	8 28	1 48	16 36	0 19	21 28	1 26	9 1	16 55	8 17	7 53	9 53	14 41	1 22
S 5	17 12	18 30	4 56	14 38	4 30	19 36	0 57	23 39	0 14	16 2	0 42	8 25	1 48	16 36	0 19	21 28	1 26	9 0	16 54	8 18	7 54	9 51	14 41	1 22
M 6	16 56	18 30	4 20	14 55	4 20	19 19	0 59	23 40	0 15	15 58	0 42	8 23	1 48	16 36	0 19	21 28	1 26	8 59	16 54	8 20	7 55	9 50	14 41	1 22
T 7	16 39	17 14	3 26	15 13	4 9	19 1	1 0	23 42	0 16	15 54	0 42	8 20	1 48	16 36	0 19	21 28	1 26	8 58	16 53	8 21	7 56	9 48	14 41	1 22
W 8	16 22	14 45	2 17	15 31	3 56	18 43	1 2	23 43	0 16	15 50	0 42	8 17	1 48	16 37	0 19	21 28	1 25	8 58	16 53	8 22	7 58	9 47	14 41	1 22
T 9	16 5	11 15	0 58	15 48	3 42	18 24	1 3	23 44	0 17	15 46	0 42	8 15	1 48	16 37	0 19	21 28	1 25	8 57	16 52	8 22	7 59	9 45	14 41	1 23
F 10	15 48	7 1	0s26	16 5	3 27	18 5	1 5	23 44	0 18	15 42	0 42	8 12	1 48	16 37	0 19	21 28	1 25	8 56	16 52	8 22	8 0	9 44	14 41	1 23
S 11	15 31	2 24	1 46	16 21	3 11	17 45	1 6	23 45	0 19	15 38	0 42	8 9	1 48	16 37	0 19	21 28	1 25	8 55	16 51	8 22	8 1	9 42	14 41	1 23
S 12	15 13	2n16	2 58	16 36	2 55	17 25	1 8	23 45	0 20	15 34	0 42	8 6	1 48	16 37	0 19	21 28	1 25	8 54	16 51	8 22	8 2	9 40	14 41	1 23
M13	14 55	6 41	3 57	16 50	2 38	17 5	1 9	23 45	0 20	15 30	0 42	8 4	1 48	16 38	0 19	21 28	1 25	8 53	16 51	8 21	8 4	9 39	14 41	1 23
T 14	14 37	10 36	4 40	17 3	2 21	16 43	1 11	23 45	0 21	15 26	0 42	8 1	1 48	16 38	0 19	21 28	1 25	8 52	16 50	8 21	8 5	9 37	14 41	1 23
W15	14 19	13 51	5 7	17 14	2 4	16 22	1 12	23 44	0 22	15 22	0 42	7 58	1 48	16 38	0 19	21 28	1 25	8 51	16 50	8 21	8 6	9 36	14 41	1 24
T 16	14 0	16 19	5 16	17 23	1 47	16 0	1 13	23 44	0 23	15 17	0 42	7 55	1 48	16 39	0 19	21 28	1 25	8 50	16 49	8 21	8 7	9 34	14 41	1 24
F 17	13 41	17 54	5 10	17 31	1 30	15 37	1 14	23 43	0 24	15 13	0 42	7 53	1 48	16 39	0 19	21 28	1 25	8 49	16 49	8 21	8 8	9 32	14 41	1 24
S 18	13 22	18 35	4 50	17 36	1 13	15 14	1 15	23 42	0 25	15 9	0 43	7 50	1 48	16 39	0 19	21 28	1 25	8 48	16 48	8 22	8 10	9 31	14 41	1 24
S 19	13 3	18 23	4 16	17 39	0 57	14 51	1 16	23 41	0 25	15 5	0 43	7 47	1 48	16 40	0 19	21 28	1 25	8 47	16 48	8 23	8 11	9 29	14 41	1 24
M20	12 43	17 21	3 31	17 39	0 41	14 27	1 17	23 40	0 26	15 1	0 43	7 44	1 48	16 40	0 19	21 28	1 25	8 46	16 47	8 23	8 12	9 28	14 41	1 24
T 21	12 23	15 33	2 38	17 37	0 25	14 2	1 18	23 38	0 27	14 57	0 43	7 41	1 48	16 40	0 18	21 28	1 25	8 45	16 47	8 24	8 13	9 26	14 40	1 25
W22	12 3	13 6	1 38	17 32	0 10	13 38	1 19	23 37	0 28	14 53	0 43	7 39	1 48	16 41	0 18	21 28	1 25	8 44	16 47	8 24	8 14	9 24	14 40	1 25
T 23	11 43	10 7	0 34	17 25	0n 4	13 13	1 20	23 35	0 29	14 48	0 43	7 36	1 48	16 41	0 18	21 28	1 25	8 43	16 46	8 25	8 15	9 23	14 40	1 25
F 24	11 23	6 44	0n32	17 14	0 17	12 48	1 21	23 33	0 30	14 44	0 43	7 33	1 48	16 42	0 18	21 28	1 25	8 42	16 46	8 25	8 17	9 21	14 40	1 25
S 25	11 3	3 5	1 36	17 1	0 30	12 22	1 22	23 30	0 30	14 40	0 43	7 30	1 48	16 42	0 18	21 28	1 25	8 41	16 45	8 24	8 18	9 20	14 39	1 25
S 26	10 42	0s42	2 36	16 45	0 41	11 56	1 22	23 28	0 31	14 36	0 43	7 27	1 48	16 43	0 18	21 28	1 25	8 40	16 45	8 24	8 19	9 18	14 39	1 25
M27	10 21	4 29	3 30	16 26	0 52	11 29	1 23	23 26	0 32	14 32	0 43	7 24	1 48	16 43	0 18	21 28	1 25	8 39	16 45	8 24	8 20	9 16	14 39	1 26
T 28	10 0	8 8	4 16	16 4	1 2	11 3	1 23	23 23	0 33	14 27	0 43	7 21	1 48	16 44	0 18	21 28	1 24	8 38	16 44	8 24	8 21	9 15	14 39	1 26
W29	9 39	11 30	4 50	15 39	1 11	10 36	1 24	23 20	0 34	14 23	0 43	7 19	1 48	16 44	0 18	21 28	1 24	8 37	16 44	8 24	8 23	9 13	14 38	1 26
T 30	9 18	14 25	5 12	15 11	1 18	10 9	1 24	23 17	0 35	14 19	0 44	7 16	1 48	16 45	0 18	21 28	1 24	8 36	16 44	8 24	8 24	9 12	14 38	1 26
F 31	8n56	16s42	5n18	14n41	1n25	9n41	1n24	23n14	0n36	14n15	0n44	7n13	1n48	16s45	0n18	21s28	1n24	8n35	16n43	8n24	8n25	9n10	14n38	1s26

Julian Day Number = 2444086.5, Delta T = 50.15 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'18, Lahiri = 23°34'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

SEPTEMBER 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 15	7♍58'35	23♐23	26♌23	9♍45	15♋15	24♌ 6	16♍ 3	17♏30	17♐43	17♎34	8°D28	8♍21	5♍55	13°R51	S 1
S 2	22 42 12	8°56'38	7♑14	28°17	10°59	15°53	24°19	16°11	17°31	17°43	17°36	8♍28	8°18	6° 1	13♉50	S 2
M 3	22 46 8	9°54'43	21°30	0♍11	12°14	16°31	24°32	16°18	17°33	17°44	17°38	8°29	8°15	6° 8	13°49	M 3
T 4	22 50 5	10°52'49	6♒10	2° 7	13°28	17° 9	24°45	16°26	17°35	17°44	17°40	8°29	8°12	6°15	13°48	T 4
W 5	22 54 1	11°50'56	21° 8	4° 3	14°43	17°47	24°57	16°33	17°37	17°44	17°42	8°29	8° 9	6°21	13°47	W 5
T 6	22 57 58	12°49'05	6♓18	6° 0	15°57	18°24	25°10	16°41	17°39	17°44	17°44	8°R29	8° 6	6°28	13°46	T 6
F 7	23 1 55	13°47'15	21°30	7°56	17°12	19° 2	25°23	16°48	17°41	17°44	17°46	8°29	8° 2	6°35	13°45	F 7
S 8	23 5 51	14°45'27	6♈35	9°52	18°26	19°39	25°36	16°56	17°44	17°45	17°48	8°29	7°59	6°41	13°44	S 8
S 9	23 9 48	15°43'41	21°24	11°48	19°41	20°17	25°49	17° 3	17°46	17°45	17°50	8°28	7°56	6°48	13°43	S 9
M10	23 13 44	16°41'57	5♉51	13°43	20°55	20°54	26° 1	17°11	17°48	17°45	17°52	8°27	7°53	6°54	13°42	M10
T 11	23 17 41	17°40'16	19°51	15°38	22°10	21°32	26°14	17°18	17°50	17°46	17°55	8°26	7°50	7° 1	13°40	T 11
W12	23 21 37	18°38'36	3♊24	17°32	23°24	22° 9	26°27	17°26	17°52	17°46	17°57	8°25	7°46	7° 8	13°39	W12
T 13	23 25 34	19°36'58	16°31	19°25	24°39	22°46	26°39	17°33	17°55	17°46	17°59	8°D25	7°43	7°14	13°38	T 13
F 14	23 29 30	20°35'23	29°15	21°17	25°53	23°23	26°52	17°41	17°57	17°47	18° 1	8°25	7°40	7°21	13°36	F 14
S 15	23 33 27	21°33'50	11♋39	23° 8	27° 8	24° 0	27° 4	17°48	18° 0	17°47	18° 3	8°26	7°37	7°28	13°35	S 15
S 16	23 37 24	22°32'18	23°47	24°58	28°23	24°37	27°17	17°56	18° 2	17°48	18° 5	8°27	7°34	7°34	13°33	S 16
M17	23 41 20	23°30'49	5♌45	26°47	29°37	25°13	27°29	18° 4	18° 5	17°48	18° 8	8°28	7°31	7°41	13°31	M17
T 18	23 45 17	24°29'22	17°36	28°35	0♎52	25°50	27°42	18°11	18° 7	17°49	18°10	8°29	7°27	7°48	13°30	T 18
W19	23 49 13	25°27'57	29°23	0♎22	2° 6	26°27	27°54	18°19	18°10	17°50	18°12	8°30	7°24	7°54	13°28	W19
T 20	23 53 10	26°26'34	11♍10	2° 8	3°21	27° 3	28° 6	18°26	18°12	17°50	18°14	8°R31	7°21	8° 1	13°26	T 20
F 21	23 57 6	27°25'13	22°59	3°53	4°36	27°40	28°19	18°33	18°15	17°51	18°16	8°30	7°18	8° 8	13°25	F 21
S 22	0 1 3	28°23'54	4♎53	5°37	5°50	28°16	28°31	18°41	18°18	17°52	18°19	8°28	7°15	8°14	13°23	S 22
S 23	0 4 59	29°22'37	16°53	7°20	7° 5	28°52	28°43	18°48	18°20	17°52	18°21	8°26	7°12	8°21	13°21	S 23
M24	0 8 56	0♎21'22	29° 2	9° 2	8°20	29°28	28°55	18°56	18°23	17°53	18°23	8°22	7° 8	8°27	13°19	M24
T 25	0 12 52	1°20'09	11♏21	10°43	9°34	0♌ 4	29° 7	19° 3	18°26	17°54	18°26	8°18	7° 5	8°34	13°17	T 25
W26	0 16 49	2°18'57	23°52	12°23	10°49	0°40	29°19	19°11	18°29	17°55	18°28	8°15	7° 2	8°41	13°15	W26
T 27	0 20 46	3°17'47	6♐38	14° 2	12° 4	1°16	29°31	19°18	18°32	17°56	18°30	8°12	6°59	8°47	13°13	T 27
F 28	0 24 42	4°16'39	19°39	15°41	13°18	1°51	29°43	19°25	18°35	17°57	18°33	8°10	6°56	8°54	13°11	F 28
S 29	0 28 39	5°15'33	3♑ 0	17°18	14°33	2°27	29°55	19°33	18°38	17°58	18°35	8°D 9	6°52	9° 1	13° 9	S 29
S 30	0 32 35	6♎14'29	16♑40	18♎54	15♎48	3♌ 2	0♍ 7	19♍40	18♏41	17♐59	18♎37	8♍ 9	6♍49	9♍ 7	13♉ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n35	18s 9	5n 7	14n 9	1n31	9n13	1n25	23n10	0n36	14n11	0n44	7n10	1n48	16s46	0n18	21s28	1n24	8n34	16n43	8n24	8n26	9n 8	14n37	1s26
S 2	8 13	18 36	4 39	13 34	1 36	8 45	1 25	23 7	0 37	14 6	0 44	7 7	1 48	16 46	0 18	21 29	1 24	8 33	16 43	8 24	8 27	9 7	14 37	1 27
M 3	7 51	17 53	3 53	12 58	1 40	8 17	1 25	23 3	0 38	14 2	0 44	7 4	1 48	16 47	0 18	21 29	1 24	8 32	16 42	8 24	8 29	9 5	14 36	1 27
T 4	7 29	15 59	2 50	12 19	1 43	7 48	1 25	22 59	0 39	13 58	0 44	7 1	1 48	16 47	0 18	21 29	1 24	8 31	16 42	8 23	8 30	9 3	14 36	1 27
W 5	7 7	12 57	1 35	11 39	1 45	7 20	1 25	22 55	0 40	13 54	0 44	6 58	1 48	16 48	0 18	21 29	1 24	8 30	16 42	8 23	8 31	9 2	14 36	1 27
T 6	6 45	9 1	0 12	10 58	1 47	6 51	1 25	22 51	0 41	13 50	0 44	6 55	1 48	16 48	0 18	21 29	1 24	8 29	16 41	8 23	8 32	9 0	14 35	1 27
F 7	6 23	4 28	1s12	10 15	1 47	6 21	1 25	22 47	0 42	13 45	0 44	6 53	1 49	16 49	0 18	21 29	1 24	8 28	16 41	8 23	8 33	8 59	14 35	1 27
S 8	6 0	0n19	2 30	9 31	1 47	5 52	1 24	22 42	0 42	13 41	0 44	6 50	1 49	16 50	0 18	21 29	1 24	8 27	16 41	8 24	8 34	8 57	14 34	1 27
S 9	5 38	5 0	3 37	8 47	1 47	5 23	1 24	22 37	0 43	13 37	0 45	6 47	1 49	16 50	0 18	21 29	1 24	8 26	16 40	8 24	8 36	8 55	14 34	1 28
M10	5 15	9 15	4 28	8 1	1 45	4 53	1 24	22 33	0 44	13 33	0 45	6 44	1 49	16 51	0 18	21 29	1 24	8 24	16 40	8 24	8 37	8 54	14 33	1 28
T 11	4 52	12 52	5 1	7 15	1 43	4 23	1 23	22 28	0 45	13 29	0 45	6 41	1 49	16 52	0 18	21 29	1 24	8 23	16 40	8 24	8 38	8 52	14 33	1 28
W12	4 30	15 39	5 16	6 28	1 41	3 53	1 23	22 23	0 46	13 24	0 45	6 38	1 49	16 52	0 18	21 29	1 24	8 22	16 40	8 25	8 39	8 50	14 32	1 28
T 13	4 7	17 33	5 14	5 41	1 38	3 23	1 22	22 17	0 47	13 20	0 45	6 35	1 49	16 53	0 18	21 29	1 24	8 21	16 39	8 25	8 40	8 49	14 32	1 28
F 14	3 44	18 29	4 57	4 54	1 34	2 53	1 22	22 12	0 48	13 16	0 45	6 32	1 49	16 54	0 18	21 29	1 24	8 20	16 39	8 25	8 42	8 47	14 31	1 28
S 15	3 21	18 31	4 26	4 7	1 30	2 23	1 21	22 7	0 49	13 12	0 45	6 29	1 49	16 54	0 18	21 30	1 24	8 19	16 39	8 25	8 43	8 45	14 30	1 29
S 16	2 58	17 41	3 43	3 19	1 26	1 53	1 20	22 1	0 50	13 8	0 45	6 27	1 49	16 55	0 18	21 30	1 23	8 18	16 39	8 24	8 44	8 44	14 30	1 29
M17	2 35	16 3	2 52	2 31	1 21	1 22	1 20	21 55	0 51	13 3	0 45	6 24	1 49	16 56	0 18	21 30	1 23	8 17	16 38	8 24	8 45	8 42	14 29	1 29
T 18	2 11	13 46	1 53	1 44	1 16	0 52	1 19	21 49	0 51	12 59	0 46	6 21	1 49	16 57	0 18	21 30	1 23	8 16	16 38	8 23	8 46	8 40	14 28	1 29
W19	1 48	10 54	0 50	0 56	1 11	0 21	1 18	21 43	0 52	12 55	0 46	6 18	1 49	16 57	0 18	21 30	1 23	8 15	16 38	8 23	8 48	8 39	14 28	1 29
T 20	1 25	7 36	0n15	0 9	1 6	0s 9	1 17	21 37	0 53	12 51	0 46	6 15	1 49	16 58	0 18	21 30	1 23	8 14	16 38	8 23	8 49	8 37	14 27	1 29
F 21	1 2	4 0	1 19	0s38	1 0	0 40	1 16	21 31	0 54	12 47	0 46	6 12	1 49	16 59	0 18	21 30	1 23	8 13	16 38	8 23	8 50	8 36	14 27	1 29
S 22	0 38	0 13	2 21	1 25	0 54	1 10	1 15	21 25	0 55	12 43	0 46	6 9	1 49	17 0	0 18	21 30	1 23	8 12	16 38	8 24	8 51	8 34	14 26	1 30
S 23	0 15	3s37	3 16	2 11	0 48	1 41	1 14	21 18	0 56	12 39	0 46	6 6	1 50	17 0	0 18	21 30	1 23	8 11	16 37	8 25	8 52	8 32	14 25	1 30
M24	0s 8	7 20	4 4	2 57	0 41	2 12	1 12	21 12	0 57	12 34	0 46	6 4	1 50	17 1	0 18	21 31	1 23	8 10	16 37	8 26	8 53	8 31	14 24	1 30
T 25	0 32	10 47	4 41	3 43	0 35	2 42	1 11	21 5	0 58	12 30	0 46	6 1	1 50	17 2	0 18	21 31	1 23	8 9	16 37	8 27	8 55	8 29	14 24	1 30
W26	0 55	13 49	5 5	4 28	0 28	3 13	1 10	20 58	0 59	12 26	0 47	5 58	1 50	17 3	0 18	21 31	1 23	8 8	16 37	8 29	8 56	8 27	14 23	1 30
T 27	1 19	16 15	5 14	5 13	0 21	3 43	1 9	20 51	1 0	12 22	0 47	5 55	1 50	17 3	0 18	21 31	1 23	8 7	16 37	8 30	8 57	8 26	14 22	1 30
F 28	1 42	17 55	5 8	5 57	0 14	4 13	1 7	20 44	1 1	12 18	0 47	5 52	1 50	17 4	0 18	21 31	1 23	8 7	16 37	8 30	8 58	8 24	14 21	1 30
S 29	2 5	18 39	4 46	6 41	0 7	4 44	1 6	20 37	1 2	12 14	0 47	5 50	1 50	17 5	0 18	21 31	1 23	8 6	16 36	8 31	8 59	8 22	14 21	1 31
S 30	2s29	18s19	4n 6	7s24	0n 0	5s14	1n 4	20n30	1n 3	12n10	0n47	5n47	1n50	17s 6	0n18	21s31	1n23	8n 5	16n36	8n31	9n 0	8n20	14n20	1s31

Julian Day Number = 2444117.5, Delta T = 50.23 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'23, Lahiri = 23°34'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

OCTOBER 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 36 32	7♎13'26	0♒42	20♎30	17♎ 2	3♌37	0♍18	19♍47	18♏44	17♐59	18♎40	8♍11	6♍46	9♍14	13°R 4	M 1
T 2	0 40 28	8°12'25	15° 5	22° 5	18°17	4°13	0°30	19°55	18°47	18° 1	18°42	8°12	6°43	9°21	13♉ 2	T 2
W 3	0 44 25	9°11'26	29°46	23°38	19°32	4°48	0°42	20° 2	18°50	18° 2	18°44	8°13	6°40	9°27	13° 0	W 3
T 4	0 48 21	10°10'28	14♓41	25°11	20°47	5°23	0°53	20° 9	18°53	18° 3	18°47	8°R13	6°37	9°34	12°58	T 4
F 5	0 52 18	11° 9'32	29°42	26°43	22° 1	5°58	1° 5	20°16	18°56	18° 4	18°49	8°12	6°33	9°41	12°55	F 5
S 6	0 56 15	12° 8'39	14♈43	28°15	23°16	6°32	1°16	20°24	18°59	18° 5	18°51	8° 9	6°30	9°47	12°53	S 6
S 7	1 0 11	13° 7'47	29°33	29°45	24°31	7° 7	1°27	20°31	19° 2	18° 6	18°54	8° 4	6°27	9°54	12°50	S 7
M 8	1 4 8	14° 6'57	14♉ 4	1♏15	25°45	7°41	1°39	20°38	19° 5	18° 7	18°56	7°59	6°24	10° 1	12°48	M 8
T 9	1 8 4	15° 6'10	28°12	2°44	27° 0	8°16	1°50	20°45	19° 9	18° 9	18°58	7°53	6°21	10° 7	12°45	T 9
W10	1 12 1	16° 5'25	11♊52	4°12	28°15	8°50	2° 1	20°52	19°12	18°10	19° 1	7°48	6°17	10°14	12°43	W10
T 11	1 15 57	17° 4'42	25° 5	5°39	29°29	9°24	2°12	20°59	19°15	18°11	19° 3	7°44	6°14	10°20	12°40	T 11
F 12	1 19 54	18° 4'02	7♋52	7° 6	0♏44	9°58	2°23	21° 6	19°18	18°12	19° 6	7°42	6°11	10°27	12°38	F 12
S 13	1 23 50	19° 3'24	20°17	8°31	1°59	10°32	2°34	21°13	19°22	18°14	19° 8	7°D41	6° 8	10°34	12°35	S 13
S 14	1 27 47	20° 2'48	2♌25	9°56	3°14	11° 6	2°44	21°20	19°25	18°15	19°10	7°42	6° 5	10°40	12°32	S 14
M15	1 31 44	21° 2'15	14°20	11°20	4°28	11°40	2°55	21°27	19°29	18°17	19°13	7°44	6° 2	10°47	12°30	M15
T 16	1 35 40	22° 1'44	26° 9	12°43	5°43	12°13	3° 6	21°34	19°32	18°18	19°15	7°45	5°58	10°54	12°27	T 16
W17	1 39 37	23° 1'15	7♍55	14° 5	6°58	12°47	3°16	21°41	19°35	18°19	19°18	7°R46	5°55	11° 0	12°24	W17
T 18	1 43 33	24° 0'48	19°44	15°25	8°13	13°20	3°27	21°47	19°39	18°21	19°20	7°45	5°52	11° 7	12°22	T 18
F 19	1 47 30	25° 0'23	1♎37	16°45	9°27	13°53	3°37	21°54	19°42	18°22	19°22	7°42	5°49	11°14	12°19	F 19
S 20	1 51 26	26° 0'01	13°40	18° 4	10°42	14°26	3°47	22° 1	19°46	18°24	19°25	7°37	5°46	11°20	12°16	S 20
S 21	1 55 23	26°59'40	25°52	19°21	11°57	14°59	3°58	22° 8	19°49	18°25	19°27	7°29	5°43	11°27	12°13	S 21
M22	1 59 19	27°59'22	8♏16	20°37	13°12	15°31	4° 8	22°14	19°53	18°27	19°29	7°20	5°39	11°34	12°10	M22
T 23	2 3 16	28°59'05	20°52	21°52	14°26	16° 4	4°18	22°21	19°56	18°29	19°32	7°11	5°36	11°40	12° 7	T 23
W24	2 7 12	29°58'51	3♐41	23° 5	15°41	16°36	4°28	22°27	20° 0	18°30	19°34	7° 1	5°33	11°47	12° 5	W24
T 25	2 11 9	0♏58'38	16°41	24°17	16°56	17° 8	4°37	22°34	20° 3	18°32	19°36	6°53	5°30	11°53	12° 2	T 25
F 26	2 15 6	1°58'27	29°54	25°26	18°11	17°40	4°47	22°40	20° 7	18°34	19°39	6°46	5°27	12° 0	11°59	F 26
S 27	2 19 2	2°58'18	13♑19	26°34	19°25	18°12	4°57	22°46	20°11	18°35	19°41	6°42	5°23	12° 7	11°56	S 27
S 28	2 22 59	3°58'10	26°58	27°40	20°40	18°44	5° 6	22°53	20°14	18°37	19°44	6°40	5°20	12°13	11°53	S 28
M29	2 26 55	4°58'05	10♒51	28°43	21°55	19°16	5°15	22°59	20°18	18°39	19°46	6°D40	5°17	12°20	11°50	M29
T 30	2 30 52	5°58'00	24°58	29°43	23°10	19°47	5°25	23° 5	20°22	18°41	19°48	6°41	5°14	12°27	11°47	T 30
W31	2 34 48	6♏57'57	9♓18	0♐40	24♏24	20♌18	5♍34	23♍11	20♏25	18♐42	19♎50	6°R41	5♍11	12♍33	11♉44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	2s52	16s53	3n12	8s 7	0s 7	5s44	1n 2	20n23	1n 4	12n 6	0n47	5n44	1n50	17s 7	0n18	21s31	1n23	8n 4	16n36	8n30	9n 2	8n19	14n19	1s31
T 2	3 15	14 21	2 4	8 49	0 14	6 14	1 1	20 15	1 5	12 2	0 47	5 41	1 50	17 8	0 18	21 32	1 23	8 3	16 36	8 30	9 3	8 17	14 18	1 31
W 3	3 39	10 50	0 46	9 30	0 21	6 44	0 59	20 8	1 6	11 58	0 48	5 38	1 50	17 9	0 18	21 32	1 23	8 2	16 36	8 29	9 4	8 15	14 17	1 31
T 4	4 2	6 35	0s35	10 11	0 28	7 13	0 57	20 0	1 7	11 54	0 48	5 36	1 51	17 9	0 18	21 32	1 23	8 1	16 36	8 29	9 5	8 14	14 17	1 31
F 5	4 25	1 52	1 55	10 51	0 36	7 43	0 56	19 52	1 8	11 50	0 48	5 33	1 51	17 10	0 17	21 32	1 22	8 0	16 36	8 30	9 6	8 12	14 16	1 31
S 6	4 48	2n56	3 6	11 31	0 43	8 12	0 54	19 45	1 9	11 46	0 48	5 30	1 51	17 11	0 17	21 32	1 22	7 59	16 36	8 31	9 8	8 10	14 15	1 32
S 7	5 11	7 30	4 4	12 10	0 50	8 42	0 52	19 37	1 10	11 42	0 48	5 28	1 51	17 12	0 17	21 32	1 22	7 58	16 36	8 33	9 9	8 9	14 14	1 32
M 8	5 34	11 31	4 45	12 48	0 57	9 11	0 50	19 29	1 11	11 39	0 48	5 25	1 51	17 13	0 17	21 33	1 22	7 57	16 36	8 35	9 10	8 7	14 13	1 32
T 9	5 57	14 46	5 7	13 25	1 4	9 40	0 48	19 21	1 12	11 35	0 48	5 22	1 51	17 14	0 17	21 33	1 22	7 56	16 36	8 37	9 11	8 5	14 12	1 32
W10	6 20	17 5	5 11	14 2	1 11	10 8	0 46	19 13	1 13	11 31	0 49	5 19	1 51	17 15	0 17	21 33	1 22	7 55	16 36	8 39	9 12	8 4	14 11	1 32
T 11	6 43	18 24	4 57	14 38	1 18	10 36	0 44	19 5	1 14	11 27	0 49	5 17	1 51	17 16	0 17	21 33	1 22	7 55	16 36	8 40	9 13	8 2	14 11	1 32
F 12	7 5	18 43	4 30	15 13	1 25	11 5	0 42	18 57	1 15	11 23	0 49	5 14	1 52	17 17	0 17	21 33	1 22	7 54	16 36	8 41	9 15	8 0	14 10	1 32
S 13	7 28	18 7	3 50	15 47	1 31	11 32	0 40	18 49	1 16	11 20	0 49	5 12	1 52	17 17	0 17	21 33	1 22	7 53	16 36	8 41	9 16	7 59	14 9	1 32
S 14	7 50	16 42	3 0	16 21	1 38	12 0	0 38	18 40	1 17	11 16	0 49	5 9	1 52	17 18	0 17	21 33	1 22	7 52	16 36	8 41	9 17	7 57	14 8	1 33
M15	8 13	14 33	2 4	16 53	1 45	12 27	0 35	18 32	1 18	11 12	0 49	5 6	1 52	17 19	0 17	21 34	1 22	7 51	16 36	8 40	9 18	7 55	14 7	1 33
T 16	8 35	11 49	1 3	17 25	1 51	12 54	0 33	18 24	1 19	11 8	0 50	5 4	1 52	17 20	0 17	21 34	1 22	7 50	16 36	8 40	9 19	7 53	14 6	1 33
W17	8 57	8 37	0n 1	17 55	1 57	13 21	0 31	18 15	1 20	11 5	0 50	5 1	1 52	17 21	0 17	21 34	1 22	7 49	16 36	8 40	9 20	7 52	14 5	1 33
T 18	9 19	5 3	1 4	18 25	2 3	13 48	0 29	18 7	1 21	11 1	0 50	4 59	1 52	17 22	0 17	21 34	1 22	7 49	16 36	8 40	9 22	7 50	14 4	1 33
F 19	9 41	1 16	2 5	18 54	2 9	14 14	0 26	17 58	1 22	10 58	0 50	4 56	1 53	17 23	0 17	21 34	1 22	7 48	16 36	8 41	9 23	7 48	14 3	1 33
S 20	10 3	2s36	3 1	19 22	2 14	14 39	0 24	17 50	1 23	10 54	0 50	4 54	1 53	17 24	0 17	21 34	1 22	7 47	16 36	8 43	9 24	7 47	14 2	1 33
S 21	10 24	6 25	3 50	19 48	2 20	15 5	0 21	17 41	1 24	10 50	0 50	4 51	1 53	17 25	0 17	21 35	1 22	7 46	16 36	8 46	9 25	7 45	14 1	1 33
M22	10 46	10 2	4 28	20 14	2 25	15 30	0 19	17 32	1 25	10 47	0 51	4 49	1 53	17 26	0 17	21 35	1 22	7 45	16 36	8 49	9 26	7 43	14 0	1 34
T 23	11 7	13 15	4 54	20 38	2 29	15 54	0 17	17 24	1 26	10 43	0 51	4 46	1 53	17 27	0 17	21 35	1 22	7 45	16 36	8 53	9 27	7 41	13 59	1 34
W24	11 28	15 53	5 6	21 2	2 34	16 19	0 14	17 15	1 27	10 40	0 51	4 44	1 53	17 28	0 17	21 35	1 22	7 44	16 36	8 56	9 29	7 40	13 58	1 34
T 25	11 49	17 46	5 2	21 24	2 38	16 42	0 12	17 6	1 28	10 37	0 51	4 41	1 53	17 29	0 17	21 35	1 22	7 43	16 36	8 59	9 30	7 38	13 57	1 34
F 26	12 10	18 45	4 42	21 44	2 42	17 6	0 9	16 57	1 30	10 33	0 51	4 39	1 54	17 30	0 17	21 36	1 22	7 42	16 37	9 2	9 31	7 36	13 56	1 34
S 27	12 30	18 41	4 6	22 4	2 45	17 29	0 7	16 49	1 31	10 30	0 52	4 37	1 54	17 31	0 17	21 36	1 22	7 42	16 37	9 3	9 32	7 35	13 55	1 34
S 28	12 51	17 33	3 16	22 22	2 48	17 51	0 4	16 40	1 32	10 27	0 52	4 34	1 54	17 32	0 17	21 36	1 21	7 41	16 37	9 4	9 33	7 33	13 54	1 34
M29	13 11	15 22	2 14	22 39	2 50	18 13	0 2	16 31	1 33	10 23	0 52	4 32	1 54	17 33	0 17	21 36	1 21	7 40	16 37	9 4	9 34	7 31	13 53	1 34
T 30	13 31	12 13	1 2	22 54	2 52	18 35	0s 1	16 22	1 34	10 20	0 52	4 30	1 54	17 34	0 17	21 36	1 21	7 40	16 37	9 4	9 36	7 29	13 52	1 34
W31	13s50	8s18	0s14	23s 7	2s54	18s56	0s 3	16n13	1n35	10n17	0n52	4n27	1n55	17s35	0n17	21s36	1n21	7n39	16n37	9n 3	9n37	7n28	13n51	1s34

Julian Day Number = 2444147.5, Delta T = 50.31 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'27, Lahiri = 23°34'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

NOVEMBER 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 45	7♏57'56	23♓49	1♐34	25♏39	20♌49	5♍43	23♍17	20♏29	18♐44	19♎53	6°R40	5♍ 8	12♍40	11°R41	T 1
F 2	2 42 41	8°57'57	8♈28	2°24	26°54	21°20	5°52	23°24	20°33	18°46	19°55	6♍36	5° 4	12°47	11♉38	F 2
S 3	2 46 38	9°57'59	23° 8	3°10	28° 8	21°51	6° 1	23°30	20°36	18°48	19°57	6°30	5° 1	12°53	11°35	S 3
S 4	2 50 35	10°58'03	7♉43	3°51	29°23	22°21	6° 9	23°35	20°40	18°50	20° 0	6°21	4°58	13° 0	11°32	S 4
M 5	2 54 31	11°58'09	22° 6	4°27	0♐38	22°52	6°18	23°41	20°44	18°52	20° 2	6°11	4°55	13° 7	11°29	M 5
T 6	2 58 28	12°58'16	6♊ 9	4°57	1°53	23°22	6°26	23°47	20°47	18°53	20° 4	6° 0	4°52	13°13	11°26	T 6
W 7	3 2 24	13°58'26	19°49	5°21	3° 7	23°52	6°35	23°53	20°51	18°55	20° 6	5°50	4°48	13°20	11°23	W 7
T 8	3 6 21	14°58'38	3♋ 3	5°38	4°22	24°22	6°43	23°58	20°55	18°57	20° 9	5°41	4°45	13°26	11°20	T 8
F 9	3 10 17	15°58'51	15°53	5°47	5°37	24°51	6°51	24° 4	20°58	18°59	20°11	5°34	4°42	13°33	11°18	F 9
S 10	3 14 14	16°59'07	28°21	5°R48	6°51	25°21	6°59	24°10	21° 2	19° 1	20°13	5°31	4°39	13°40	11°15	S 10
S 11	3 18 10	17°59'25	10♌30	5°39	8° 6	25°50	7° 7	24°15	21° 6	19° 3	20°15	5°29	4°36	13°46	11°12	S 11
M12	3 22 7	18°59'44	22°26	5°21	9°21	26°19	7°14	24°20	21°10	19° 5	20°17	5°D29	4°33	13°53	11° 9	M12
T 13	3 26 4	20° 0'06	4♍15	4°54	10°35	26°48	7°22	24°26	21°13	19° 7	20°19	5°R29	4°29	14° 0	11° 6	T 13
W14	3 30 0	21° 0'29	16° 2	4°15	11°50	27°16	7°29	24°31	21°17	19° 9	20°22	5°28	4°26	14° 6	11° 3	W14
T 15	3 33 57	22° 0'54	27°53	3°27	13° 5	27°45	7°36	24°36	21°21	19°11	20°24	5°26	4°23	14°13	11° 0	T 15
F 16	3 37 53	23° 1'21	9♎51	2°29	14°20	28°13	7°44	24°41	21°25	19°13	20°26	5°22	4°20	14°20	10°57	F 16
S 17	3 41 50	24° 1'50	22° 1	1°23	15°34	28°41	7°51	24°46	21°28	19°16	20°28	5°14	4°17	14°26	10°54	S 17
S 18	3 45 46	25° 2'21	4♏26	0°10	16°49	29° 8	7°57	24°51	21°32	19°18	20°30	5° 4	4°14	14°33	10°51	S 18
M19	3 49 43	26° 2'53	17° 6	28♏52	18° 4	29°36	8° 4	24°56	21°36	19°20	20°32	4°51	4°10	14°40	10°48	M19
T 20	3 53 39	27° 3'27	0♐ 2	27°31	19°18	0♍ 3	8°11	25° 1	21°40	19°22	20°34	4°38	4° 7	14°46	10°46	T 20
W21	3 57 36	28° 4'03	13°13	26°10	20°33	0°30	8°17	25° 6	21°43	19°24	20°36	4°24	4° 4	14°53	10°43	W21
T 22	4 1 33	29° 4'40	26°37	24°51	21°48	0°56	8°23	25°10	21°47	19°26	20°38	4°12	4° 1	15° 0	10°40	T 22
F 23	4 5 29	0♐ 5'18	10♑11	23°38	23° 2	1°23	8°29	25°15	21°51	19°28	20°40	4° 3	3°58	15° 6	10°37	F 23
S 24	4 9 26	1° 5'58	23°54	22°32	24°17	1°49	8°35	25°19	21°54	19°30	20°42	3°56	3°54	15°13	10°35	S 24
S 25	4 13 22	2° 6'38	7♒44	21°36	25°32	2°15	8°41	25°24	21°58	19°33	20°44	3°52	3°51	15°19	10°32	S 25
M26	4 17 19	3° 7'20	21°40	20°50	26°46	2°40	8°47	25°28	22° 2	19°35	20°46	3°51	3°48	15°26	10°29	M26
T 27	4 21 15	4° 8'03	5♓41	20°15	28° 1	3° 5	8°52	25°32	22° 5	19°37	20°48	3°51	3°45	15°33	10°26	T 27
W28	4 25 12	5° 8'46	19°48	19°52	29°15	3°30	8°58	25°36	22° 9	19°39	20°50	3°50	3°42	15°39	10°24	W28
T 29	4 29 8	6° 9'31	3♈59	19°41	0♑30	3°55	9° 3	25°40	22°13	19°41	20°51	3°49	3°39	15°46	10°21	T 29
F 30	4 33 5	7♐10'17	18♈12	19°D41	1♑45	4♍20	9♍ 8	25♍44	22♏16	19♐44	20♎53	3♍44	3♍35	15♍53	10♉19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	3s50	1s30	23s19	2s54	19s16	0s 6	16n 5	1n36	10n14	0n53	4n25	1n55	17s36	0n17	21s37	1n21	7n38	16n37	9n 4	9n38	7n26	13n50	1s35
F 2	14 29	0n53	2 41	23 29	2 54	19 36	0 8	15 56	1 38	10 11	0 53	4 23	1 55	17 37	0 17	21 37	1 21	7 38	16 38	9 5	9 39	7 24	13 49	1 35
S 3	14 48	5 34	3 41	23 37	2 53	19 56	0 11	15 47	1 39	10 8	0 53	4 21	1 55	17 38	0 17	21 37	1 21	7 37	16 38	9 8	9 40	7 22	13 48	1 35
S 4	15 7	9 53	4 27	23 44	2 52	20 14	0 14	15 38	1 40	10 5	0 53	4 19	1 55	17 39	0 17	21 37	1 21	7 36	16 38	9 11	9 41	7 21	13 47	1 35
M 5	15 26	13 33	4 54	23 48	2 49	20 33	0 16	15 29	1 41	10 2	0 53	4 16	1 55	17 40	0 17	21 37	1 21	7 36	16 38	9 15	9 43	7 19	13 46	1 35
T 6	15 44	16 21	5 3	23 50	2 45	20 51	0 19	15 20	1 42	9 59	0 54	4 14	1 56	17 41	0 17	21 38	1 21	7 35	16 38	9 19	9 44	7 17	13 45	1 35
W 7	16 2	18 10	4 54	23 50	2 41	21 8	0 21	15 12	1 43	9 56	0 54	4 12	1 56	17 42	0 17	21 38	1 21	7 34	16 39	9 22	9 45	7 15	13 44	1 35
T 8	16 20	18 55	4 30	23 47	2 35	21 24	0 24	15 3	1 45	9 53	0 54	4 10	1 56	17 43	0 17	21 38	1 21	7 34	16 39	9 26	9 46	7 14	13 43	1 35
F 9	16 37	18 39	3 52	23 41	2 27	21 40	0 26	14 54	1 46	9 50	0 54	4 8	1 56	17 44	0 17	21 38	1 21	7 33	16 39	9 28	9 47	7 12	13 43	1 35
S 10	16 55	17 29	3 4	23 33	2 19	21 56	0 29	14 45	1 47	9 48	0 54	4 6	1 56	17 45	0 17	21 38	1 21	7 33	16 39	9 29	9 48	7 10	13 42	1 35
S 11	17 11	15 32	2 9	23 21	2 8	22 11	0 32	14 37	1 48	9 45	0 55	4 4	1 57	17 46	0 17	21 39	1 21	7 32	16 40	9 30	9 50	7 8	13 41	1 35
M12	17 28	12 57	1 9	23 6	1 57	22 25	0 34	14 28	1 50	9 42	0 55	4 2	1 57	17 47	0 17	21 39	1 21	7 32	16 40	9 30	9 51	7 7	13 40	1 35
T 13	17 45	9 51	0 7	22 48	1 43	22 38	0 37	14 19	1 51	9 40	0 55	4 0	1 57	17 48	0 17	21 39	1 21	7 31	16 40	9 30	9 52	7 5	13 39	1 36
W14	18 1	6 22	0n56	22 26	1 28	22 51	0 39	14 11	1 52	9 37	0 55	3 58	1 57	17 49	0 17	21 39	1 21	7 31	16 40	9 30	9 53	7 3	13 38	1 36
T 15	18 16	2 37	1 56	22 1	1 11	23 3	0 42	14 2	1 53	9 35	0 56	3 57	1 58	17 50	0 17	21 39	1 21	7 30	16 41	9 31	9 54	7 1	13 37	1 36
F 16	18 32	1s16	2 52	21 32	0 53	23 15	0 44	13 53	1 55	9 32	0 56	3 55	1 58	17 51	0 17	21 40	1 21	7 30	16 41	9 33	9 55	7 0	13 36	1 36
S 17	18 47	5 10	3 40	21 0	0 34	23 26	0 46	13 45	1 56	9 30	0 56	3 53	1 58	17 51	0 17	21 40	1 21	7 29	16 41	9 35	9 56	6 58	13 35	1 36
S 18	19 2	8 56	4 19	20 25	0 14	23 36	0 49	13 36	1 57	9 27	0 56	3 51	1 58	17 52	0 17	21 40	1 21	7 29	16 42	9 39	9 58	6 56	13 34	1 36
M19	19 16	12 22	4 46	19 48	0n 6	23 45	0 51	13 28	1 59	9 25	0 56	3 49	1 58	17 53	0 17	21 40	1 21	7 28	16 42	9 44	9 59	6 54	13 33	1 36
T 20	19 30	15 17	4 59	19 10	0 27	23 54	0 54	13 20	2 0	9 23	0 57	3 48	1 59	17 54	0 17	21 40	1 21	7 28	16 42	9 49	10 0	6 53	13 32	1 36
W21	19 44	17 29	4 57	18 32	0 47	24 2	0 56	13 11	2 1	9 21	0 57	3 46	1 59	17 55	0 17	21 40	1 21	7 27	16 43	9 54	10 1	6 51	13 31	1 36
T 22	19 57	18 46	4 38	17 55	1 6	24 9	0 58	13 3	2 3	9 18	0 57	3 44	1 59	17 56	0 17	21 41	1 21	7 27	16 43	9 58	10 2	6 49	13 30	1 36
F 23	20 10	19 0	4 3	17 20	1 24	24 16	1 0	12 55	2 4	9 16	0 57	3 43	1 59	17 57	0 17	21 41	1 21	7 27	16 43	10 2	10 3	6 47	13 29	1 36
S 24	20 23	18 8	3 14	16 48	1 40	24 22	1 3	12 47	2 5	9 14	0 58	3 41	2 0	17 58	0 17	21 41	1 21	7 26	16 44	10 4	10 5	6 46	13 28	1 36
S 25	20 35	16 11	2 13	16 19	1 54	24 27	1 5	12 39	2 7	9 12	0 58	3 40	2 0	17 59	0 17	21 41	1 21	7 26	16 44	10 5	10 6	6 44	13 27	1 36
M26	20 47	13 16	1 4	15 56	2 6	24 31	1 7	12 31	2 8	9 11	0 58	3 38	2 0	18 0	0 17	21 41	1 21	7 26	16 44	10 6	10 7	6 42	13 27	1 36
T 27	20 58	9 35	0s10	15 37	2 16	24 35	1 9	12 23	2 10	9 9	0 58	3 37	2 0	18 1	0 17	21 42	1 21	7 25	16 45	10 6	10 8	6 40	13 26	1 36
W28	21 9	5 19	1 23	15 24	2 24	24 38	1 11	12 15	2 11	9 7	0 59	3 35	2 1	18 2	0 17	21 42	1 21	7 25	16 45	10 6	10 9	6 38	13 25	1 36
T 29	21 20	0 45	2 32	15 15	2 30	24 40	1 13	12 8	2 13	9 5	0 59	3 34	2 1	18 3	0 17	21 42	1 21	7 25	16 46	10 7	10 10	6 37	13 24	1 36
F 30	21s30	3n53	3s32	15s11	2n34	24s41	1s15	12n 0	2n14	9n 4	0n59	3n33	2n 1	18s 4	0n17	21s42	1n21	7n24	16n46	10n 8	10n11	6n35	13n23	1s36

Julian Day Number = 2444178.5, Delta T = 50.39 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'31, Lahiri = 23°34'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1979
geocentric

DECEMBER 1979 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 2	8♐11'03	2♉25	19♏51	2♑59	4♍44	9♍12	25♍48	22♏20	19♐46	20♎55	3°R37	3♍32	15♍59	10°R16	S 1
S 2	4 40 58	9°11'51	16°34	20°10	4°14	5° 7	9°17	25°52	22°24	19°48	20°57	3♍27	3°29	16° 6	10♉14	S 2
M 3	4 44 55	10°12'40	0♊34	20°39	5°28	5°31	9°22	25°56	22°27	19°50	20°58	3°14	3°26	16°13	10°11	M 3
T 4	4 48 51	11°13'30	14°19	21°15	6°43	5°54	9°26	25°59	22°31	19°53	21° 0	3° 1	3°23	16°19	10° 9	T 4
W 5	4 52 48	12°14'21	27°47	21°58	7°57	6°17	9°30	26° 3	22°34	19°55	21° 2	2°49	3°20	16°26	10° 6	W 5
T 6	4 56 44	13°15'13	10♋54	22°48	9°12	6°39	9°34	26° 6	22°38	19°57	21° 4	2°38	3°16	16°33	10° 4	T 6
F 7	5 0 41	14°16'06	23°40	23°43	10°26	7° 2	9°38	26°10	22°42	19°59	21° 5	2°30	3°13	16°39	10° 2	F 7
S 8	5 4 37	15°17'01	6♌ 6	24°42	11°41	7°23	9°41	26°13	22°45	20° 2	21° 7	2°25	3°10	16°46	9°59	S 8
S 9	5 8 34	16°17'57	18°16	25°46	12°55	7°45	9°45	26°16	22°49	20° 4	21° 8	2°22	3° 7	16°53	9°57	S 9
M10	5 12 31	17°18'53	0♍14	26°54	14°10	8° 6	9°48	26°19	22°52	20° 6	21°10	2°D21	3° 4	16°59	9°55	M10
T 11	5 16 27	18°19'51	12° 3	28° 4	15°24	8°27	9°51	26°22	22°56	20° 8	21°11	2°21	3° 0	17° 6	9°53	T 11
W12	5 20 24	19°20'51	23°51	29°17	16°39	8°47	9°54	26°25	22°59	20°11	21°13	2°R21	2°57	17°13	9°50	W12
T 13	5 24 20	20°21'51	5♎42	0♐33	17°53	9° 7	9°57	26°27	23° 3	20°13	21°14	2°20	2°54	17°19	9°48	T 13
F 14	5 28 17	21°22'52	17°42	1°51	19° 8	9°26	9°59	26°30	23° 6	20°15	21°16	2°17	2°51	17°26	9°46	F 14
S 15	5 32 13	22°23'54	29°56	3°10	20°22	9°46	10° 2	26°33	23° 9	20°17	21°17	2°11	2°48	17°32	9°44	S 15
S 16	5 36 10	23°24'58	12♏27	4°31	21°37	10° 4	10° 4	26°35	23°13	20°20	21°19	2° 2	2°45	17°39	9°42	S 16
M17	5 40 6	24°26'02	25°18	5°54	22°51	10°23	10° 6	26°37	23°16	20°22	21°20	1°52	2°41	17°46	9°40	M17
T 18	5 44 3	25°27'07	8♐30	7°17	24° 5	10°40	10° 7	26°39	23°19	20°24	21°21	1°40	2°38	17°52	9°39	T 18
W19	5 48 0	26°28'13	22° 2	8°42	25°20	10°58	10° 9	26°42	23°23	20°26	21°23	1°28	2°35	17°59	9°37	W19
T 20	5 51 56	27°29'20	5♑50	10° 7	26°34	11°15	10°10	26°44	23°26	20°29	21°24	1°18	2°32	18° 6	9°35	T 20
F 21	5 55 53	28°30'27	19°51	11°34	27°48	11°31	10°12	26°45	23°29	20°31	21°25	1° 9	2°29	18°12	9°33	F 21
S 22	5 59 49	29°31'34	4♒ 1	13° 1	29° 3	11°47	10°13	26°47	23°32	20°33	21°26	1° 3	2°26	18°19	9°32	S 22
S 23	6 3 46	0♑32'42	18°14	14°28	0♒17	12° 3	10°13	26°49	23°36	20°35	21°27	1° 1	2°22	18°26	9°30	S 23
M24	6 7 42	1°33'50	2♓28	15°56	1°31	12°18	10°14	26°51	23°39	20°38	21°29	1°D 0	2°19	18°32	9°28	M24
T 25	6 11 39	2°34'58	16°40	17°25	2°45	12°32	10°14	26°52	23°42	20°40	21°30	1° 0	2°16	18°39	9°27	T 25
W26	6 15 35	3°36'06	0♈47	18°54	3°59	12°46	10°15	26°53	23°45	20°42	21°31	1°R 1	2°13	18°46	9°25	W26
T 27	6 19 32	4°37'14	14°49	20°24	5°14	12°59	10°R15	26°55	23°48	20°44	21°32	1° 1	2°10	18°52	9°24	T 27
F 28	6 23 29	5°38'22	28°46	21°54	6°28	13°12	10°14	26°56	23°51	20°47	21°33	0°58	2° 6	18°59	9°23	F 28
S 29	6 27 25	6°39'30	12♉36	23°24	7°42	13°25	10°14	26°57	23°54	20°49	21°34	0°53	2° 3	19° 6	9°21	S 29
S 30	6 31 22	7°40'38	26°18	24°55	8°56	13°36	10°14	26°58	23°57	20°51	21°35	0°46	2° 0	19°12	9°20	S 30
M31	6 35 18	8♑41'46	9♊50	26♐26	10♒10	13♍48	10♍13	26♍59	24♏ 0	20♐53	21♎36	0♍37	1♍57	19♍19	9♉19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s40	8n17	4s18	15s12	2n36	24s42	1s17	11n53	2n15	9n 2	0n59	3n31	2n 1	18s 5	0n17	21s42	1n21	7n24	16n46	10n11	10n13	6n33	13n22	1s36
S 2	21 50	12 11	4 48	15 16	2 37	24 42	1 19	11 45	2 17	9 1	1 0	3 30	2 2	18 6	0 17	21 43	1 21	7 24	16 47	10 15	10 14	6 31	13 21	1 37
M 3	21 59	15 22	5 0	15 24	2 36	24 41	1 21	11 38	2 18	8 59	1 0	3 29	2 2	18 7	0 17	21 43	1 21	7 24	16 47	10 19	10 15	6 30	13 21	1 37
T 4	22 7	17 38	4 55	15 35	2 34	24 39	1 23	11 31	2 20	8 58	1 0	3 28	2 2	18 8	0 17	21 43	1 21	7 23	16 48	10 24	10 16	6 28	13 20	1 37
W 5	22 16	18 52	4 33	15 49	2 31	24 37	1 25	11 24	2 21	8 56	1 0	3 26	2 2	18 9	0 17	21 43	1 20	7 23	16 48	10 28	10 17	6 26	13 19	1 37
T 6	22 23	19 3	3 57	16 5	2 28	24 33	1 26	11 17	2 23	8 55	1 1	3 25	2 3	18 10	0 17	21 43	1 20	7 23	16 49	10 32	10 18	6 24	13 18	1 37
F 7	22 31	18 15	3 10	16 23	2 23	24 30	1 28	11 10	2 25	8 54	1 1	3 24	2 3	18 10	0 17	21 43	1 20	7 23	16 49	10 35	10 19	6 22	13 18	1 37
S 8	22 38	16 34	2 15	16 43	2 18	24 25	1 30	11 3	2 26	8 53	1 1	3 23	2 3	18 11	0 17	21 44	1 20	7 23	16 50	10 37	10 21	6 21	13 17	1 37
S 9	22 44	14 11	1 14	17 3	2 13	24 19	1 31	10 57	2 28	8 52	1 1	3 22	2 3	18 12	0 17	21 44	1 20	7 23	16 50	10 38	10 22	6 19	13 16	1 37
M10	22 50	11 13	0 11	17 25	2 6	24 13	1 33	10 50	2 29	8 51	1 2	3 21	2 4	18 13	0 17	21 44	1 20	7 22	16 50	10 38	10 23	6 17	13 15	1 37
T 11	22 56	7 50	0n51	17 47	2 0	24 6	1 34	10 44	2 31	8 50	1 2	3 20	2 4	18 14	0 17	21 44	1 20	7 22	16 51	10 38	10 24	6 15	13 15	1 37
W12	23 1	4 9	1 52	18 9	1 53	23 59	1 35	10 38	2 32	8 49	1 2	3 20	2 4	18 15	0 17	21 44	1 20	7 22	16 51	10 38	10 25	6 13	13 14	1 37
T 13	23 5	0 18	2 48	18 32	1 46	23 51	1 37	10 32	2 34	8 48	1 3	3 19	2 4	18 16	0 17	21 45	1 20	7 22	16 52	10 39	10 26	6 12	13 13	1 37
F 14	23 10	3s36	3 37	18 55	1 39	23 42	1 38	10 26	2 36	8 48	1 3	3 18	2 5	18 17	0 17	21 45	1 20	7 22	16 52	10 40	10 28	6 10	13 13	1 37
S 15	23 13	7 26	4 17	19 18	1 31	23 32	1 39	10 20	2 37	8 47	1 3	3 17	2 5	18 17	0 17	21 45	1 20	7 22	16 53	10 42	10 29	6 8	13 12	1 37
S 16	23 17	11 2	4 46	19 40	1 24	23 21	1 40	10 15	2 39	8 46	1 3	3 16	2 5	18 18	0 17	21 45	1 20	7 22	16 53	10 45	10 30	6 6	13 11	1 37
M17	23 19	14 13	5 1	20 2	1 16	23 10	1 41	10 9	2 41	8 46	1 4	3 16	2 5	18 19	0 17	21 45	1 20	7 22	16 54	10 49	10 31	6 4	13 11	1 37
T 18	23 22	16 46	5 1	20 24	1 8	22 58	1 42	10 4	2 42	8 45	1 4	3 15	2 6	18 20	0 17	21 45	1 20	7 22	16 54	10 53	10 32	6 2	13 10	1 37
W19	23 24	18 29	4 44	20 45	1 1	22 46	1 43	9 59	2 44	8 45	1 4	3 15	2 6	18 21	0 17	21 46	1 20	7 22	16 55	10 57	10 33	6 1	13 10	1 37
T 20	23 25	19 9	4 10	21 6	0 53	22 33	1 44	9 54	2 46	8 45	1 4	3 14	2 6	18 22	0 17	21 46	1 20	7 22	16 55	11 1	10 34	5 59	13 9	1 37
F 21	23 26	18 39	3 21	21 25	0 45	22 19	1 45	9 50	2 48	8 45	1 5	3 13	2 7	18 22	0 17	21 46	1 20	7 22	16 56	11 4	10 35	5 57	13 8	1 37
S 22	23 26	17 0	2 19	21 44	0 38	22 4	1 45	9 45	2 49	8 45	1 5	3 13	2 7	18 23	0 17	21 46	1 20	7 22	16 56	11 6	10 37	5 55	13 8	1 37
S 23	23 26	14 17	1 8	22 2	0 30	21 49	1 46	9 41	2 51	8 44	1 5	3 13	2 7	18 24	0 17	21 46	1 20	7 22	16 57	11 7	10 38	5 53	13 7	1 37
M24	23 26	10 43	0s 8	22 20	0 22	21 33	1 47	9 37	2 53	8 44	1 5	3 12	2 7	18 25	0 17	21 46	1 20	7 22	16 58	11 7	10 39	5 52	13 7	1 37
T 25	23 25	6 32	1 23	22 36	0 15	21 17	1 47	9 33	2 55	8 45	1 6	3 12	2 8	18 26	0 17	21 46	1 20	7 22	16 58	11 7	10 40	5 50	13 6	1 37
W26	23 23	2 1	2 33	22 51	0 7	21 0	1 47	9 29	2 57	8 45	1 6	3 12	2 8	18 26	0 17	21 47	1 20	7 23	16 59	11 7	10 41	5 48	13 6	1 37
T 27	23 22	2n34	3 33	23 5	0 0	20 42	1 48	9 26	2 58	8 45	1 6	3 11	2 8	18 27	0 17	21 47	1 20	7 23	16 59	11 7	10 42	5 46	13 6	1 37
F 28	23 19	6 59	4 20	23 19	0s 7	20 24	1 48	9 22	3 0	8 45	1 7	3 11	2 9	18 28	0 17	21 47	1 20	7 23	17 0	11 8	10 43	5 44	13 5	1 37
S 29	23 16	11 0	4 51	23 31	0 14	20 5	1 48	9 19	3 2	8 46	1 7	3 11	2 9	18 29	0 17	21 47	1 20	7 23	17 0	11 10	10 45	5 42	13 5	1 37
S 30	23 13	14 22	5 5	23 42	0 21	19 46	1 48	9 17	3 4	8 46	1 7	3 11	2 9	18 29	0 17	21 47	1 20	7 23	17 1	11 12	10 46	5 41	13 4	1 37
M31	23s 9	16n56	5s 2	23s52	0s28	19s26	1s48	9n14	3n 6	8n47	1n 7	3n11	2n 9	18s30	0n17	21s47	1n20	7n23	17n 1	11n15	10n47	5n39	13n 4	1s37

Julian Day Number = 2444208.5, Delta T = 50.46 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'35, Lahiri = 23°34'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

JANUARY 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 39 15	9♑42'54	23♊ 9	27♐57	11♒24	13♍58	10°R12	26♍59	24♏ 3	20♐55	21♎36	0°R28	1♍54	19♍26	9°R18	T 1
W 2	6 43 11	10°44'02	6♋15	29°29	12°38	14° 8	10♍11	27° 0	24° 6	20°58	21°37	0♍19	1°51	19°32	9♉17	W 2
T 3	6 47 8	11°45'10	19° 6	1♑ 1	13°52	14°18	10° 9	27° 0	24° 9	21° 0	21°38	0°11	1°47	19°39	9°16	T 3
F 4	6 51 5	12°46'18	1♌40	2°34	15° 6	14°27	10° 8	27° 1	24°11	21° 2	21°39	0° 5	1°44	19°46	9°15	F 4
S 5	6 55 1	13°47'27	14° 0	4° 7	16°19	14°35	10° 6	27° 1	24°14	21° 4	21°40	0° 1	1°41	19°52	9°14	S 5
S 6	6 58 58	14°48'35	26° 6	5°40	17°33	14°42	10° 4	27° 1	24°17	21° 6	21°40	29°D59	1°38	19°59	9°13	S 6
M 7	7 2 54	15°49'43	8♍ 2	7°13	18°47	14°49	10° 2	27°R 1	24°19	21° 8	21°41	0° 0	1°35	20° 5	9°12	M 7
T 8	7 6 51	16°50'52	19°52	8°47	20° 1	14°56	10° 0	27° 1	24°22	21°10	21°42	0° 1	1°32	20°12	9°12	T 8
W 9	7 10 47	17°52'00	1♎39	10°22	21°14	15° 1	9°57	27° 1	24°25	21°12	21°42	0° 3	1°28	20°19	9°11	W 9
T 10	7 14 44	18°53'09	13°30	11°57	22°28	15° 6	9°55	27° 1	24°27	21°14	21°43	0°R 4	1°25	20°25	9°10	T 10
F 11	7 18 40	19°54'18	25°29	13°32	23°42	15°10	9°52	27° 0	24°30	21°16	21°43	0° 4	1°22	20°32	9°10	F 11
S 12	7 22 37	20°55'26	7♏42	15° 8	24°55	15°14	9°49	27° 0	24°32	21°19	21°44	0° 3	1°19	20°39	9° 9	S 12
S 13	7 26 34	21°56'35	20°13	16°44	26° 9	15°17	9°46	26°59	24°35	21°21	21°44	29♌59	1°16	20°45	9° 9	S 13
M14	7 30 30	22°57'44	3♐ 6	18°20	27°22	15°19	9°42	26°58	24°37	21°23	21°44	29°54	1°12	20°52	9° 9	M14
T 15	7 34 27	23°58'52	16°23	19°57	28°36	15°20	9°39	26°58	24°39	21°25	21°45	29°49	1° 9	20°59	9° 8	T 15
W16	7 38 23	25° 0'00	0♑ 5	21°35	29°49	15°R21	9°35	26°57	24°42	21°27	21°45	29°42	1° 6	21° 5	9° 8	W16
T 17	7 42 20	26° 1'08	14° 9	23°13	1♓ 2	15°21	9°31	26°56	24°44	21°28	21°45	29°37	1° 3	21°12	9° 8	T 17
F 18	7 46 16	27° 2'16	28°32	24°51	2°16	15°20	9°27	26°54	24°46	21°30	21°46	29°33	1° 0	21°19	9° 8	F 18
S 19	7 50 13	28° 3'23	13♒ 8	26°30	3°29	15°18	9°22	26°53	24°48	21°32	21°46	29°30	0°57	21°25	9°D 8	S 19
S 20	7 54 9	29° 4'29	27°50	28°10	4°42	15°15	9°18	26°52	24°51	21°34	21°46	29°D29	0°53	21°32	9° 8	S 20
M21	7 58 6	0♒ 5'34	12♓30	29°50	5°55	15°12	9°13	26°50	24°53	21°36	21°46	29°30	0°50	21°39	9° 8	M21
T 22	8 2 3	1° 6'39	27° 4	1♒31	7° 8	15° 8	9° 9	26°49	24°55	21°38	21°46	29°31	0°47	21°45	9° 8	T 22
W23	8 5 59	2° 7'42	11♈27	3°12	8°21	15° 3	9° 4	26°47	24°57	21°40	21°46	29°32	0°44	21°52	9° 8	W23
T 24	8 9 56	3° 8'45	25°37	4°54	9°34	14°57	8°58	26°45	24°59	21°42	21°47	29°34	0°41	21°59	9° 8	T 24
F 25	8 13 52	4° 9'47	9♉31	6°37	10°47	14°51	8°53	26°44	25° 1	21°43	21°R47	29°R34	0°38	22° 5	9° 9	F 25
S 26	8 17 49	5°10'47	23°10	8°20	12° 0	14°44	8°48	26°42	25° 2	21°45	21°47	29°32	0°34	22°12	9° 9	S 26
S 27	8 21 45	6°11'46	6♊34	10° 3	13°12	14°36	8°42	26°39	25° 4	21°47	21°46	29°30	0°31	22°19	9°10	S 27
M28	8 25 42	7°12'45	19°44	11°47	14°25	14°27	8°36	26°37	25° 6	21°49	21°46	29°27	0°28	22°25	9°10	M28
T 29	8 29 38	8°13'42	2♋39	13°32	15°37	14°17	8°31	26°35	25° 8	21°50	21°46	29°24	0°25	22°32	9°11	T 29
W30	8 33 35	9°14'38	15°22	15°17	16°50	14° 7	8°25	26°33	25° 9	21°52	21°46	29°20	0°22	22°39	9°11	W30
T 31	8 37 32	10♒15'33	27♋52	17♒ 3	18♓ 2	13♍56	8♍18	26♍30	25♏11	21♐54	21♎46	29♌18	0♍18	22♍45	9♉12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 5	18n33	4s43	24s 0	0s35	19s 6	1s48	9n12	3n 8	8n47	1n 8	3n11	2n10	18s31	0n17	21s47	1n20	7n24	17n 2	11n18	10n48	5n37	13n 4	1s37	
W 2	23 0	19 9	4 9	24 8	0 41	18 45	1 48	9 9	3 10	8 48	1 8	3 11	2 10	18 31	0 17	21 48	1 20	7 24	17 2	11 22	10 49	5 35	13 3	1 37	
T 3	22 55	18 44	3 22	24 14	0 48	18 23	1 48	9 8	3 12	8 49	1 8	3 11	2 10	18 32	0 17	21 48	1 20	7 24	17 3	11 24	10 50	5 33	13 3	1 37	
F 4	22 50	17 24	2 27	24 19	0 54	18 1	1 47	9 6	3 14	8 50	1 8	3 11	2 11	18 33	0 17	21 48	1 20	7 24	17 4	11 27	10 51	5 31	13 3	1 37	
S 5	22 44	15 16	1 26	24 22	1 0	17 39	1 47	9 4	3 15	8 50	1 9	3 11	2 11	18 34	0 17	21 48	1 20	7 25	17 4	11 28	10 53	5 30	13 2	1 37	
S 6	22 37	12 29	0 21	24 25	1 5	17 16	1 46	9 3	3 17	8 51	1 9	3 11	2 11	18 34	0 17	21 48	1 20	7 25	17 5	11 28	10 54	5 28	13 2	1 37	
M 7	22 30	9 14	0n44	24 26	1 11	16 52	1 46	9 2	3 19	8 52	1 9	3 12	2 11	18 35	0 17	21 48	1 20	7 25	17 5	11 28	10 55	5 26	13 2	1 37	
T 8	22 23	5 38	1 46	24 25	1 16	16 28	1 45	9 2	3 21	8 54	1 10	3 12	2 12	18 35	0 17	21 48	1 21	7 26	17 6	11 28	10 56	5 24	13 2	1 37	
W 9	22 15	1 51	2 44	24 23	1 22	16 4	1 44	9 1	3 23	8 55	1 10	3 12	2 12	18 36	0 17	21 49	1 21	7 26	17 7	11 27	10 57	5 22	13 1	1 37	
T 10	22 7	2s 2	3 35	24 20	1 26	15 39	1 43	9 1	3 25	8 56	1 10	3 13	2 12	18 37	0 17	21 49	1 21	7 26	17 7	11 27	10 58	5 20	13 1	1 37	
F 11	21 58	5 52	4 17	24 16	1 31	15 14	1 43	9 2	3 27	8 57	1 10	3 13	2 12	18 37	0 17	21 49	1 21	7 27	17 8	11 27	10 59	5 18	13 1	1 37	
S 12	21 49	9 32	4 48	24 10	1 36	14 49	1 42	9 2	3 29	8 59	1 11	3 13	2 13	18 38	0 17	21 49	1 21	7 27	17 8	11 27	11 0	5 17	13 1	1 37	
S 13	21 39	12 52	5 7	24 3	1 40	14 23	1 40	9 3	3 31	9 0	1 11	3 14	2 13	18 39	0 17	21 49	1 21	7 27	17 9	11 29	11 2	5 15	13 1	1 37	
M14	21 29	15 41	5 11	23 54	1 44	13 56	1 39	9 4	3 33	9 2	1 11	3 15	2 13	18 39	0 17	21 49	1 21	7 28	17 9	11 30	11 3	5 13	13 1	1 37	
T 15	21 19	17 47	4 59	23 43	1 47	13 30	1 38	9 5	3 35	9 3	1 11	3 15	2 14	18 40	0 17	21 49	1 21	7 28	17 10	11 32	11 4	5 11	13 1	1 37	
W16	21 8	18 57	4 29	23 32	1 51	13 3	1 37	9 7	3 37	9 5	1 12	3 16	2 14	18 40	0 17	21 49	1 21	7 29	17 11	11 34	11 5	5 9	13 1	1 37	
T 17	20 57	19 0	3 43	23 19	1 54	12 35	1 35	9 8	3 39	9 7	1 12	3 16	2 14	18 41	0 17	21 49	1 21	7 29	17 11	11 36	11 6	5 7	13 1	1 37	
F 18	20 45	17 49	2 41	23 4	1 56	12 8	1 34	9 11	3 41	9 8	1 12	3 17	2 14	18 41	0 17	21 50	1 21	7 29	17 12	11 38	11 7	5 5	13 1	1 37	
S 19	20 33	15 28	1 28	22 48	1 59	11 40	1 32	9 13	3 43	9 10	1 12	3 18	2 15	18 42	0 17	21 50	1 21	7 30	17 12	11 39	11 8	5 4	13 1	1 37	
S 20	20 21	12 5	0 9	22 30	2 1	11 11	1 30	9 16	3 45	9 12	1 13	3 19	2 15	18 42	0 17	21 50	1 21	7 30	17 13	11 39	11 9	5 2	13 1	1 37	
M21	20 8	7 58	1s11	22 11	2 2	10 43	1 28	9 19	3 47	9 14	1 13	3 19	2 15	18 43	0 17	21 50	1 21	7 31	17 14	11 39	11 11	5 0	13 1	1 37	
T 22	19 55	3 24	2 26	21 50	2 4	10 14	1 27	9 22	3 49	9 16	1 13	3 20	2 15	18 43	0 17	21 50	1 21	7 31	17 14	11 39	11 12	4 58	13 1	1 37	
W23	19 41	1n18	3 31	21 28	2 5	9 45	1 25	9 26	3 51	9 18	1 13	3 21	2 16	18 44	0 17	21 50	1 21	7 32	17 15	11 38	11 13	4 56	13 1	1 37	
T 24	19 27	5 50	4 21	21 4	2 5	9 16	1 23	9 30	3 52	9 20	1 14	3 22	2 16	18 44	0 17	21 50	1 21	7 32	17 15	11 38	11 14	4 54	13 1	1 37	
F 25	19 13	9 59	4 56	20 38	2 5	8 46	1 21	9 34	3 54	9 23	1 14	3 23	2 16	18 45	0 17	21 50	1 21	7 33	17 16	11 38	11 15	4 52	13 1	1 37	
S 26	18 58	13 31	5 13	20 11	2 5	8 16	1 18	9 38	3 56	9 25	1 14	3 24	2 17	18 45	0 17	21 50	1 21	7 33	17 16	11 38	11 16	4 50	13 1	1 37	
S 27	18 43	16 16	5 12	19 43	2 4	7 46	1 16	9 43	3 58	9 27	1 14	3 25	2 17	18 46	0 17	21 50	1 21	7 34	17 17	11 39	11 17	4 49	13 1	1 37	
M28	18 28	18 8	4 55	19 13	2 3	7 16	1 14	9 48	4 0	9 30	1 14	3 26	2 17	18 46	0 17	21 50	1 21	7 35	17 18	11 40	11 18	4 47	13 1	1 37	
T 29	18 13	19 1	4 24	18 42	2 1	6 46	1 11	9 54	4 1	9 32	1 15	3 27	2 17	18 46	0 17	21 51	1 21	7 35	17 18	11 41	11 20	4 45	13 2	1 37	
W30	17 57	18 55	3 39	18 9	1 59	6 15	1 9	9 59	4 3	9 34	1 15	3 29	2 18	18 47	0 17	21 51	1 21	7 36	17 19	11 42	11 21	4 43	13 2	1 37	
T 31	17s40	17n54	2s45	17s34	1s56	5s45	1s 6	10n 5	4n 5	9n37	1n15	3n30	2n18	18s47	0n17	21s51	1n21	7n36	17n19	11n43	11n22	4n41	13n 2	1s37	

Julian Day Number = 2444239.5, Delta T = 50.54 sec
Ecliptic obliquity = 23°26'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'39, Lahiri = 23°34'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

FEBRUARY 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 41 28	11♒16'27	10♌11	18♒48	19♓14	13°R44	8°R12	26°R28	25♏12	21♐55	21°R46	29°R16	0♍15	22♍52	9♉13	F 1
S 2	8 45 25	12°17'20	22°19	20°34	20°27	13♍31	8♍ 6	26♍25	25°14	21°57	21♎45	29♌15	0°12	22°58	9°13	S 2
S 3	8 49 21	13°18'12	4♍18	22°21	21°39	13°17	7°59	26°22	25°15	21°59	21°45	29°D14	0° 9	23° 5	9°14	S 3
M 4	8 53 18	14°19'03	16°11	24° 7	22°51	13° 3	7°53	26°19	25°17	22° 0	21°45	29°15	0° 6	23°12	9°15	M 4
T 5	8 57 14	15°19'53	28° 0	25°53	24° 3	12°48	7°46	26°16	25°18	22° 2	21°44	29°16	0° 3	23°18	9°16	T 5
W 6	9 1 11	16°20'41	9♎48	27°39	25°15	12°33	7°39	26°13	25°19	22° 3	21°44	29°18	29♌59	23°25	9°17	W 6
T 7	9 5 7	17°21'29	21°39	29°25	26°26	12°16	7°32	26°10	25°21	22° 5	21°43	29°19	29°56	23°32	9°18	T 7
F 8	9 9 4	18°22'16	3♏38	1♓ 9	27°38	11°59	7°25	26° 7	25°22	22° 6	21°43	29°20	29°53	23°38	9°20	F 8
S 9	9 13 1	19°23'02	15°48	2°53	28°50	11°41	7°18	26° 4	25°23	22° 8	21°42	29°R20	29°50	23°45	9°21	S 9
S 10	9 16 57	20°23'47	28°15	4°35	0♈ 1	11°23	7°11	26° 1	25°24	22° 9	21°42	29°20	29°47	23°52	9°22	S 10
M11	9 20 54	21°24'31	11♐ 3	6°16	1°12	11° 4	7° 3	25°57	25°25	22°10	21°41	29°20	29°44	23°58	9°23	M11
T 12	9 24 50	22°25'14	24°15	7°54	2°24	10°44	6°56	25°54	25°26	22°12	21°41	29°19	29°40	24° 5	9°25	T 12
W13	9 28 47	23°25'56	7♑54	9°30	3°35	10°24	6°49	25°50	25°27	22°13	21°40	29°18	29°37	24°12	9°26	W13
T 14	9 32 43	24°26'37	22° 0	11° 2	4°46	10° 4	6°41	25°47	25°28	22°14	21°39	29°18	29°34	24°18	9°28	T 14
F 15	9 36 40	25°27'17	6♒30	12°31	5°57	9°42	6°33	25°43	25°29	22°16	21°39	29°17	29°31	24°25	9°29	F 15
S 16	9 40 36	26°27'55	21°19	13°55	7° 8	9°21	6°26	25°39	25°29	22°17	21°38	29°17	29°28	24°32	9°31	S 16
S 17	9 44 33	27°28'31	6♓20	15°14	8°18	8°59	6°18	25°35	25°30	22°18	21°37	29°D17	29°24	24°38	9°32	S 17
M18	9 48 30	28°29'06	21°25	16°28	9°29	8°36	6°10	25°31	25°31	22°19	21°36	29°17	29°21	24°45	9°34	M18
T 19	9 52 26	29°29'40	6♈24	17°34	10°39	8°13	6° 3	25°27	25°31	22°20	21°35	29°R17	29°18	24°52	9°36	T 19
W20	9 56 23	0♓30'11	21°11	18°34	11°50	7°50	5°55	25°23	25°32	22°22	21°35	29°17	29°15	24°58	9°38	W20
T 21	10 0 19	1°30'41	5♉38	19°26	13° 0	7°27	5°47	25°19	25°32	22°23	21°34	29°17	29°12	25° 5	9°40	T 21
F 22	10 4 16	2°31'09	19°43	20°10	14°10	7° 4	5°39	25°15	25°33	22°24	21°33	29°17	29° 9	25°12	9°42	F 22
S 23	10 8 12	3°31'35	3♊24	20°44	15°20	6°40	5°31	25°11	25°33	22°25	21°32	29°D16	29° 5	25°18	9°44	S 23
S 24	10 12 9	4°32'00	16°43	21° 9	16°30	6°16	5°23	25° 7	25°33	22°26	21°31	29°17	29° 2	25°25	9°46	S 24
M25	10 16 5	5°32'22	29°42	21°25	17°39	5°52	5°15	25° 2	25°34	22°27	21°30	29°17	28°59	25°32	9°48	M25
T 26	10 20 2	6°32'42	12♋22	21°R30	18°49	5°29	5° 7	24°58	25°34	22°28	21°29	29°18	28°56	25°38	9°50	T 26
W27	10 23 58	7°33'01	24°48	21°26	19°58	5° 5	5° 0	24°54	25°34	22°29	21°28	29°19	28°53	25°45	9°52	W27
T 28	10 27 55	8°33'17	7♌ 1	21°12	21° 7	4°41	4°52	24°49	25°34	22°29	21°27	29°19	28°49	25°52	9°54	T 28
F 29	10 31 52	9♓33'32	19♌ 6	20♓49	22♈16	4♍17	4♍44	24♍45	25°R34	22♐30	21♎26	29♌20	28♌46	25♍58	9♉57	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s24	16n 2	1s44	16s58	1s53	5s14	1s 3	10n11	4n 6	9n39	1n15	3n31	2n18	18s48	0n17	21s51	1n21	7n37	17n20	11n44	11n23	4n39	13n 2	1s37	F 1
S 2	17 7	13 28	0 38	16 21	1 49	4 43	1 1	10 17	4 8	9 42	1 15	3 32	2 18	18 48	0 17	21 51	1 21	7 38	17 20	11 44	11 24	4 37	13 3	1 37	S 2
S 3	16 50	10 22	0n28	15 42	1 44	4 12	0 58	10 24	4 9	9 45	1 16	3 34	2 18	18 48	0 17	21 51	1 21	7 38	17 21	11 44	11 25	4 35	13 3	1 37	S 3
M 4	16 32	6 52	1 33	15 2	1 39	3 41	0 55	10 31	4 11	9 47	1 16	3 35	2 19	18 49	0 17	21 51	1 21	7 39	17 22	11 44	11 26	4 34	13 3	1 36	M 4
T 5	16 14	3 8	2 33	14 21	1 33	3 10	0 52	10 38	4 12	9 50	1 16	3 36	2 19	18 49	0 17	21 51	1 21	7 39	17 22	11 44	11 27	4 32	13 4	1 36	T 5
W 6	15 56	0s43	3 27	13 38	1 26	2 38	0 49	10 45	4 13	9 53	1 16	3 38	2 19	18 49	0 17	21 51	1 21	7 40	17 23	11 43	11 29	4 30	13 4	1 36	W 6
T 7	15 38	4 33	4 12	12 55	1 19	2 7	0 46	10 53	4 15	9 55	1 16	3 39	2 19	18 49	0 17	21 51	1 21	7 41	17 23	11 43	11 30	4 28	13 4	1 36	T 7
F 8	15 19	8 14	4 46	12 11	1 11	1 36	0 43	11 0	4 16	9 58	1 17	3 41	2 20	18 50	0 17	21 51	1 21	7 41	17 24	11 42	11 31	4 26	13 5	1 36	F 8
S 9	15 0	11 38	5 9	11 25	1 3	1 4	0 39	11 8	4 17	10 1	1 17	3 42	2 20	18 50	0 17	21 51	1 21	7 42	17 24	11 42	11 32	4 24	13 5	1 36	S 9
S 10	14 41	14 36	5 18	10 39	0 53	0 33	0 36	11 16	4 18	10 4	1 17	3 44	2 20	18 50	0 17	21 51	1 21	7 43	17 25	11 42	11 33	4 22	13 5	1 36	S 10
M11	14 22	16 58	5 11	9 53	0 43	0 1	0 33	11 24	4 19	10 7	1 17	3 45	2 20	18 51	0 17	21 51	1 21	7 44	17 25	11 42	11 34	4 20	13 6	1 36	M11
T 12	14 2	18 31	4 48	9 6	0 32	0n30	0 29	11 33	4 20	10 10	1 17	3 47	2 20	18 51	0 17	21 51	1 21	7 44	17 26	11 43	11 35	4 18	13 6	1 36	T 12
W13	13 43	19 4	4 9	8 20	0 21	1 2	0 26	11 41	4 20	10 13	1 17	3 48	2 21	18 51	0 17	21 51	1 21	7 45	17 26	11 43	11 36	4 16	13 7	1 36	W13
T 14	13 22	18 28	3 13	7 33	0 8	1 33	0 22	11 49	4 21	10 15	1 17	3 50	2 21	18 51	0 17	21 51	1 21	7 46	17 27	11 43	11 37	4 15	13 7	1 36	T 14
F 15	13 2	16 39	2 3	6 48	0n 4	2 5	0 18	11 58	4 22	10 18	1 18	3 52	2 21	18 51	0 17	21 52	1 21	7 46	17 27	11 43	11 39	4 13	13 8	1 36	F 15
S 16	12 42	13 42	0 44	6 3	0 18	2 36	0 15	12 7	4 22	10 21	1 18	3 53	2 21	18 52	0 17	21 52	1 21	7 47	17 28	11 43	11 40	4 11	13 8	1 36	S 16
S 17	12 21	9 48	0s39	5 19	0 32	3 8	0 11	12 15	4 23	10 24	1 18	3 55	2 21	18 52	0 17	21 52	1 21	7 48	17 28	11 43	11 41	4 9	13 9	1 36	S 17
M18	12 0	5 15	2 0	4 38	0 47	3 39	0 7	12 24	4 23	10 27	1 18	3 57	2 22	18 52	0 17	21 52	1 22	7 49	17 29	11 43	11 42	4 7	13 9	1 36	M18
T 19	11 39	0 24	3 12	3 58	1 2	4 10	0 3	12 33	4 23	10 30	1 18	3 59	2 22	18 52	0 17	21 52	1 22	7 49	17 29	11 43	11 43	4 5	13 10	1 36	T 19
W20	11 18	4n23	4 11	3 21	1 17	4 41	0n 1	12 42	4 23	10 33	1 18	4 0	2 22	18 52	0 17	21 52	1 22	7 50	17 30	11 43	11 44	4 3	13 11	1 36	W20
T 21	10 56	8 49	4 51	2 46	1 32	5 12	0 5	12 51	4 23	10 36	1 18	4 2	2 22	18 52	0 17	21 52	1 22	7 51	17 30	11 43	11 45	4 1	13 11	1 36	T 21
F 22	10 35	12 38	5 14	2 15	1 48	5 43	0 9	12 59	4 23	10 39	1 18	4 4	2 22	18 52	0 17	21 52	1 22	7 52	17 31	11 44	11 46	3 59	13 12	1 36	F 22
S 23	10 13	15 39	5 17	1 47	2 3	6 14	0 13	13 8	4 23	10 42	1 18	4 6	2 22	18 52	0 17	21 52	1 22	7 52	17 31	11 44	11 47	3 57	13 12	1 36	S 23
S 24	9 51	17 45	5 3	1 24	2 18	6 45	0 17	13 17	4 23	10 45	1 19	4 8	2 23	18 52	0 17	21 52	1 22	7 53	17 32	11 44	11 49	3 55	13 13	1 36	S 24
M25	9 29	18 52	4 34	1 5	2 32	7 15	0 21	13 25	4 22	10 48	1 19	4 9	2 23	18 52	0 17	21 52	1 22	7 54	17 32	11 43	11 50	3 54	13 14	1 36	M25
T 26	9 7	19 0	3 53	0 50	2 45	7 46	0 25	13 33	4 22	10 51	1 19	4 11	2 23	18 53	0 17	21 52	1 22	7 55	17 33	11 43	11 51	3 52	13 14	1 36	T 26
W27	8 44	18 13	3 0	0 40	2 58	8 16	0 30	13 42	4 21	10 54	1 19	4 13	2 23	18 53	0 17	21 52	1 22	7 56	17 33	11 43	11 52	3 50	13 15	1 36	W27
T 28	8 22	16 34	2 1	0 35	3 9	8 46	0 34	13 50	4 20	10 57	1 19	4 15	2 23	18 53	0 17	21 52	1 22	7 56	17 33	11 43	11 53	3 48	13 16	1 36	T 28
F 29	7s59	14n12	0s57	0s35	3n19	9n16	0n38	13n58	4n19	11n 0	1n19	4n17	2n23	18s53	0n17	21s52	1n22	7n57	17n34	11n42	11n54	3n46	13n16	1s36	F 29

Julian Day Number = 2444270.5, Delta T = 50.61 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'44, Lahiri = 23°34'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

MARCH 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 48	10♓33'44	1♍ 3	20°R17	23♈25	3°R54	4°R36	24°R40	25°R34	22♐31	21°R24	29°R20	28♌43	26♍ 5	9♉59	S 1
S 2	10 39 45	11°33'55	12°55	19♓37	24°34	3♍31	4♍28	24♍36	25♏34	22°32	21♎23	29♌20	28°40	26°12	10° 1	S 2
M 3	10 43 41	12°34'04	24°45	18°51	25°42	3° 8	4°21	24°31	25°34	22°33	21°22	29°19	28°37	26°18	10° 4	M 3
T 4	10 47 38	13°34'11	6♎34	17°59	26°51	2°45	4°13	24°26	25°34	22°33	21°21	29°17	28°34	26°25	10° 6	T 4
W 5	10 51 34	14°34'17	18°24	17° 2	27°59	2°22	4° 5	24°22	25°34	22°34	21°20	29°15	28°30	26°32	10° 9	W 5
T 6	10 55 31	15°34'21	0♏19	16° 3	29° 7	2° 0	3°58	24°17	25°33	22°35	21°18	29°12	28°27	26°38	10°11	T 6
F 7	10 59 27	16°34'23	12°20	15° 2	0♉14	1°39	3°50	24°12	25°33	22°35	21°17	29° 9	28°24	26°45	10°14	F 7
S 8	11 3 24	17°34'23	24°31	14° 1	1°22	1°17	3°42	24° 8	25°33	22°36	21°16	29° 7	28°21	26°52	10°16	S 8
S 9	11 7 21	18°34'22	6♐57	13° 2	2°29	0°57	3°35	24° 3	25°32	22°36	21°14	29° 6	28°18	26°58	10°19	S 9
M10	11 11 17	19°34'20	19°40	12° 5	3°36	0°36	3°28	23°58	25°32	22°37	21°13	29°D 5	28°15	27° 5	10°22	M10
T 11	11 15 14	20°34'15	2♑44	11°11	4°43	0°17	3°20	23°54	25°31	22°37	21°12	29° 6	28°11	27°12	10°25	T 11
W12	11 19 10	21°34'10	16°13	10°23	5°50	29♌57	3°13	23°49	25°31	22°38	21°10	29° 7	28° 8	27°18	10°27	W12
T 13	11 23 7	22°34'02	0♒ 9	9°39	6°57	29°39	3° 6	23°44	25°30	22°38	21° 9	29° 9	28° 5	27°25	10°30	T 13
F 14	11 27 3	23°33'53	14°31	9° 1	8° 3	29°21	2°59	23°39	25°29	22°39	21° 7	29°10	28° 2	27°32	10°33	F 14
S 15	11 31 0	24°33'42	29°16	8°29	9° 9	29° 4	2°52	23°35	25°28	22°39	21° 6	29°R10	27°59	27°38	10°36	S 15
S 16	11 34 56	25°33'29	14♓20	8° 4	10°15	28°47	2°45	23°30	25°28	22°39	21° 5	29°10	27°55	27°45	10°39	S 16
M17	11 38 53	26°33'14	29°34	7°45	11°21	28°31	2°39	23°25	25°27	22°40	21° 3	29° 8	27°52	27°52	10°42	M17
T 18	11 42 50	27°32'57	14♈48	7°32	12°26	28°16	2°32	23°20	25°26	22°40	21° 2	29° 4	27°49	27°58	10°45	T 18
W19	11 46 46	28°32'38	29°52	7°25	13°31	28° 1	2°26	23°16	25°25	22°40	21° 0	29° 0	27°46	28° 5	10°48	W19
T 20	11 50 43	29°32'16	14♉37	7°D25	14°36	27°47	2°19	23°11	25°24	22°40	20°58	28°56	27°43	28°11	10°51	T 20
F 21	11 54 39	0♈31'53	28°57	7°30	15°40	27°34	2°13	23° 6	25°23	22°40	20°57	28°52	27°40	28°18	10°54	F 21
S 22	11 58 36	1°31'27	12♊49	7°41	16°45	27°22	2° 7	23° 2	25°22	22°40	20°55	28°49	27°36	28°25	10°58	S 22
S 23	12 2 32	2°30'59	26°13	7°58	17°49	27°11	2° 1	22°57	25°21	22°41	20°54	28°48	27°33	28°31	11° 1	S 23
M24	12 6 29	3°30'29	9♋11	8°19	18°52	27° 0	1°55	22°52	25°19	22°41	20°52	28°D48	27°30	28°38	11° 4	M24
T 25	12 10 25	4°29'57	21°47	8°45	19°56	26°50	1°49	22°48	25°18	22°R41	20°51	28°49	27°27	28°45	11° 7	T 25
W26	12 14 22	5°29'22	4♌ 5	9°16	20°59	26°41	1°44	22°43	25°17	22°41	20°49	28°50	27°24	28°51	11°11	W26
T 27	12 18 19	6°28'44	16°10	9°51	22° 2	26°33	1°38	22°39	25°16	22°40	20°47	28°52	27°21	28°58	11°14	T 27
F 28	12 22 15	7°28'05	28° 5	10°30	23° 4	26°25	1°33	22°34	25°14	22°40	20°46	28°R53	27°17	29° 5	11°17	F 28
S 29	12 26 12	8°27'23	9♍56	11°13	24° 6	26°18	1°28	22°30	25°13	22°40	20°44	28°52	27°14	29°11	11°21	S 29
S 30	12 30 8	9°26'39	21°44	11°59	25° 8	26°13	1°23	22°25	25°11	22°40	20°43	28°49	27°11	29°18	11°24	S 30
M31	12 34 5	10♈25'53	3♎32	12♓49	26♉ 9	26♌ 7	1♍18	22♍21	25♏10	22♐40	20♎41	28♌45	27♌ 8	29♍25	11♉28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s36	11n15	0n10	0s40	3n28	9n45	0n42	14n 5	4n19	11n 3	1n19	4n19	2n23	18s53	0n17	21s52	1n22	7n58	17n34	11n42	11n55	3n44	13n17	1s36	S 1
S 2	7 14	7 51	1 15	0 50	3 34	10 15	0 47	14 13	4 18	11 6	1 19	4 21	2 24	18 53	0 17	21 52	1 22	7 59	17 35	11 42	11 56	3 42	13 18	1 36	S 2
M 3	6 51	4 10	2 16	1 4	3 39	10 44	0 51	14 20	4 16	11 9	1 19	4 23	2 24	18 53	0 17	21 52	1 22	7 59	17 35	11 43	11 57	3 40	13 19	1 36	M 3
T 4	6 28	0 20	3 12	1 22	3 41	11 13	0 56	14 28	4 15	11 12	1 19	4 25	2 24	18 52	0 17	21 52	1 22	8 0	17 35	11 43	11 59	3 38	13 19	1 36	T 4
W 5	6 4	3s31	4 0	1 43	3 41	11 41	1 0	14 34	4 14	11 14	1 19	4 26	2 24	18 52	0 17	21 52	1 22	8 1	17 36	11 44	12 0	3 36	13 20	1 36	W 5
T 6	5 41	7 15	4 37	2 8	3 40	12 10	1 5	14 41	4 12	11 17	1 19	4 28	2 24	18 52	0 17	21 52	1 22	8 2	17 36	11 45	12 1	3 34	13 21	1 36	T 6
F 7	5 18	10 44	5 2	2 35	3 36	12 38	1 9	14 48	4 11	11 20	1 19	4 30	2 24	18 52	0 17	21 52	1 22	8 3	17 37	11 46	12 2	3 32	13 22	1 36	F 7
S 8	4 55	13 48	5 15	3 4	3 30	13 6	1 14	14 54	4 9	11 23	1 19	4 32	2 24	18 52	0 17	21 52	1 22	8 3	17 37	11 47	12 3	3 30	13 23	1 36	S 8
S 9	4 31	16 20	5 13	3 33	3 22	13 34	1 18	15 0	4 8	11 25	1 19	4 34	2 24	18 52	0 17	21 52	1 22	8 4	17 37	11 47	12 4	3 28	13 23	1 36	S 9
M10	4 8	18 7	4 56	4 4	3 13	14 1	1 23	15 5	4 6	11 28	1 19	4 36	2 24	18 52	0 17	21 52	1 22	8 5	17 38	11 47	12 5	3 27	13 24	1 36	M10
T 11	3 44	19 2	4 23	4 34	3 2	14 28	1 27	15 11	4 4	11 31	1 19	4 38	2 24	18 52	0 17	21 52	1 22	8 6	17 38	11 47	12 6	3 25	13 25	1 36	T 11
W12	3 21	18 54	3 35	5 3	2 50	14 55	1 32	15 16	4 2	11 33	1 19	4 40	2 24	18 52	0 17	21 52	1 22	8 7	17 38	11 47	12 7	3 23	13 26	1 36	W12
T 13	2 57	17 37	2 33	5 32	2 37	15 21	1 36	15 21	4 0	11 36	1 19	4 42	2 25	18 51	0 17	21 52	1 22	8 7	17 38	11 46	12 8	3 21	13 27	1 36	T 13
F 14	2 33	15 12	1 20	5 58	2 23	15 47	1 41	15 25	3 58	11 38	1 19	4 44	2 25	18 51	0 17	21 52	1 22	8 8	17 39	11 46	12 10	3 19	13 28	1 36	F 14
S 15	2 10	11 44	0s 1	6 24	2 9	16 13	1 45	15 29	3 56	11 41	1 19	4 46	2 25	18 51	0 17	21 52	1 23	8 9	17 39	11 46	12 11	3 17	13 29	1 36	S 15
S 16	1 46	7 26	1 23	6 47	1 54	16 38	1 50	15 33	3 54	11 43	1 19	4 48	2 25	18 51	0 17	21 52	1 23	8 10	17 39	11 46	12 12	3 15	13 30	1 36	S 16
M17	1 22	2 37	2 39	7 8	1 39	17 3	1 55	15 37	3 52	11 46	1 19	4 50	2 25	18 51	0 17	21 52	1 23	8 10	17 40	11 47	12 13	3 13	13 31	1 36	M17
T 18	0 58	2n22	3 45	7 26	1 24	17 27	1 59	15 40	3 50	11 48	1 19	4 52	2 25	18 51	0 17	21 52	1 23	8 11	17 40	11 48	12 14	3 11	13 31	1 36	T 18
W19	0 35	7 9	4 34	7 42	1 10	17 52	2 4	15 43	3 47	11 50	1 19	4 54	2 25	18 50	0 17	21 52	1 23	8 12	17 40	11 49	12 15	3 9	13 32	1 36	W19
T 20	0 11	11 23	5 4	7 56	0 55	18 15	2 8	15 46	3 45	11 53	1 19	4 55	2 25	18 50	0 17	21 52	1 23	8 13	17 40	11 51	12 16	3 7	13 33	1 36	T 20
F 21	0n13	14 50	5 13	8 8	0 41	18 39	2 13	15 48	3 43	11 55	1 19	4 57	2 25	18 50	0 17	21 52	1 23	8 14	17 41	11 52	12 17	3 5	13 34	1 36	F 21
S 22	0 36	17 19	5 4	8 17	0 26	19 2	2 17	15 50	3 40	11 57	1 19	4 59	2 25	18 50	0 17	21 52	1 23	8 14	17 41	11 53	12 18	3 3	13 35	1 36	S 22
S 23	1 0	18 45	4 38	8 23	0 13	19 24	2 21	15 52	3 38	11 59	1 19	5 1	2 25	18 49	0 17	21 52	1 23	8 15	17 41	11 54	12 19	3 1	13 36	1 36	S 23
M24	1 24	19 9	3 59	8 27	0s 0	19 46	2 26	15 53	3 36	12 1	1 19	5 3	2 25	18 49	0 17	21 51	1 23	8 16	17 41	11 54	12 20	2 59	13 37	1 36	M24
T 25	1 47	18 34	3 9	8 30	0 13	20 8	2 30	15 54	3 33	12 3	1 19	5 5	2 25	18 49	0 17	21 51	1 23	8 17	17 41	11 53	12 22	2 57	13 38	1 36	T 25
W26	2 11	17 6	2 11	8 29	0 25	20 29	2 35	15 55	3 31	12 5	1 18	5 6	2 25	18 48	0 17	21 51	1 23	8 17	17 42	11 53	12 23	2 55	13 39	1 36	W26
T 27	2 34	14 54	1 9	8 27	0 37	20 50	2 39	15 56	3 28	12 7	1 18	5 8	2 25	18 48	0 17	21 51	1 23	8 18	17 42	11 52	12 24	2 53	13 40	1 36	T 27
F 28	2 58	12 4	0 4	8 23	0 48	21 10	2 43	15 56	3 26	12 9	1 18	5 10	2 25	18 48	0 17	21 51	1 23	8 19	17 42	11 52	12 25	2 51	13 41	1 36	F 28
S 29	3 21	8 46	1n 0	8 16	0 59	21 30	2 48	15 56	3 23	12 10	1 18	5 12	2 25	18 47	0 17	21 51	1 23	8 19	17 42	11 52	12 26	2 49	13 42	1 37	S 29
S 30	3 45	5 8	2 1	8 8	1 9	21 49	2 52	15 56	3 21	12 12	1 18	5 14	2 25	18 47	0 17	21 51	1 23	8 20	17 42	11 53	12 27	2 48	13 43	1 37	S 30
M31	4n 8	1n18	2n57	7s58	1s19	22n 8	2n56	15n55	3n18	12n14	1n18	5n15	2n25	18s47	0n17	21s51	1n23	8n21	17n42	11n55	12n28	2n46	13n44	1s37	M31

Julian Day Number = 2444299.5, Delta T = 50.68 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'48, Lahiri = 23°34'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

APRIL 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 1	11♈25'05	15♎24	13♓42	27♉10	26°R 3	1°R14	22°R16	25°R 8	22°R40	20°R39	28°R38	27♌ 5	29♍31	11♉31	T 1
W 2	12 41 58	12°24'15	27°20	14°38	28°11	25♌59	1♍ 9	22♍12	25♏ 7	22♐39	20♎38	28♌31	27° 1	29°38	11°35	W 2
T 3	12 45 54	13°23'23	9♏21	15°37	29°11	25°56	1° 5	22° 8	25° 5	22°39	20°36	28°22	26°58	29°45	11°38	T 3
F 4	12 49 51	14°22'29	21°31	16°39	0♊11	25°54	1° 1	22° 4	25° 3	22°39	20°34	28°14	26°55	29°51	11°42	F 4
S 5	12 53 47	15°21'33	3♐50	17°43	1°10	25°53	0°57	21°59	25° 2	22°38	20°33	28° 6	26°52	29°58	11°45	S 5
S 6	12 57 44	16°20'35	16°20	18°50	2° 9	25°D52	0°53	21°55	25° 0	22°38	20°31	28° 0	26°49	0♎ 5	11°49	S 6
M 7	13 1 41	17°19'36	29° 5	19°59	3° 7	25°52	0°49	21°51	24°58	22°38	20°29	27°56	26°46	0°11	11°53	M 7
T 8	13 5 37	18°18'34	12♑ 7	21°11	4° 5	25°53	0°46	21°47	24°56	22°37	20°27	27°55	26°42	0°18	11°56	T 8
W 9	13 9 34	19°17'31	25°28	22°25	5° 3	25°55	0°42	21°43	24°54	22°37	20°26	27°D55	26°39	0°25	12° 0	W 9
T 10	13 13 30	20°16'27	9♒12	23°40	6° 0	25°57	0°39	21°39	24°53	22°36	20°24	27°55	26°36	0°31	12° 4	T 10
F 11	13 17 27	21°15'20	23°20	24°58	6°56	26° 0	0°36	21°36	24°51	22°36	20°22	27°R56	26°33	0°38	12° 7	F 11
S 12	13 21 23	22°14'12	7♓50	26°18	7°52	26° 4	0°34	21°32	24°49	22°35	20°21	27°56	26°30	0°45	12°11	S 12
S 13	13 25 20	23°13'02	22°41	27°40	8°48	26° 8	0°31	21°28	24°47	22°35	20°19	27°54	26°26	0°51	12°15	S 13
M14	13 29 16	24°11'50	7♈46	29° 3	9°42	26°13	0°29	21°24	24°45	22°34	20°17	27°49	26°23	0°58	12°18	M14
T 15	13 33 13	25°10'36	22°57	0♈29	10°37	26°19	0°26	21°21	24°43	22°33	20°16	27°42	26°20	1° 5	12°22	T 15
W16	13 37 10	26° 9'21	8♉ 3	1°56	11°30	26°25	0°24	21°17	24°41	22°33	20°14	27°33	26°17	1°11	12°26	W16
T 17	13 41 6	27° 8'03	22°54	3°25	12°24	26°32	0°23	21°14	24°38	22°32	20°12	27°24	26°14	1°18	12°30	T 17
F 18	13 45 3	28° 6'43	7♊23	4°56	13°16	26°40	0°21	21°11	24°36	22°31	20°11	27°15	26°11	1°25	12°34	F 18
S 19	13 48 59	29° 5'22	21°23	6°28	14° 8	26°48	0°19	21° 7	24°34	22°30	20° 9	27° 8	26° 7	1°32	12°37	S 19
S 20	13 52 56	0♉ 3'58	4♋54	8° 3	14°59	26°57	0°18	21° 4	24°32	22°29	20° 7	27° 3	26° 4	1°38	12°41	S 20
M21	13 56 52	1° 2'31	17°57	9°39	15°49	27° 6	0°17	21° 1	24°30	22°29	20° 6	27° 0	26° 1	1°45	12°45	M21
T 22	14 0 49	2° 1'03	0♌35	11°16	16°39	27°16	0°16	20°58	24°28	22°28	20° 4	27°D 0	25°58	1°52	12°49	T 22
W23	14 4 45	2°59'32	12°53	12°56	17°27	27°27	0°16	20°55	24°25	22°27	20° 2	27° 0	25°55	1°58	12°53	W23
T 24	14 8 42	3°58'00	24°56	14°37	18°15	27°38	0°15	20°52	24°23	22°26	20° 1	27°R 0	25°52	2° 5	12°57	T 24
F 25	14 12 39	4°56'25	6♍49	16°19	19° 3	27°50	0°15	20°50	24°21	22°25	19°59	27° 0	25°48	2°12	13° 1	F 25
S 26	14 16 35	5°54'48	18°37	18° 4	19°49	28° 2	0°D14	20°47	24°18	22°24	19°57	26°58	25°45	2°18	13° 5	S 26
S 27	14 20 32	6°53'08	0♎25	19°50	20°34	28°15	0°14	20°45	24°16	22°23	19°56	26°53	25°42	2°25	13° 8	S 27
M28	14 24 28	7°51'27	12°16	21°38	21°19	28°28	0°15	20°42	24°14	22°22	19°54	26°46	25°39	2°32	13°12	M28
T 29	14 28 25	8°49'44	24°12	23°28	22° 2	28°42	0°15	20°40	24°11	22°21	19°53	26°36	25°36	2°38	13°16	T 29
W30	14 32 21	9♉48'00	6♏16	25♈19	22♊44	28♌56	0♍16	20♍37	24♏ 9	22♐20	19♎51	26♌24	25♌32	2♎45	13♉20	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	2s36	3n45	7s46	1s28	22n27	3n 0	15n54	3n16	12n15	1n18	5n17	2n25	18s46	0n17	21s51	1n23	8n22	17n42	11n57	12n29	2n44	13n45	1s37
W 2	4 54	6 25	4 24	7 32	1 36	22 45	3 4	15 53	3 13	12 17	1 18	5 19	2 25	18 46	0 17	21 51	1 23	8 22	17 43	12 0	12 30	2 42	13 46	1 37
T 3	5 17	10 0	4 51	7 16	1 44	23 2	3 8	15 52	3 11	12 18	1 18	5 20	2 25	18 45	0 17	21 51	1 23	8 23	17 43	12 3	12 31	2 40	13 47	1 37
F 4	5 40	13 13	5 6	6 59	1 51	23 19	3 12	15 50	3 8	12 19	1 18	5 22	2 25	18 45	0 17	21 51	1 23	8 24	17 43	12 5	12 32	2 38	13 49	1 37
S 5	6 3	15 54	5 6	6 40	1 58	23 35	3 16	15 48	3 6	12 21	1 17	5 23	2 25	18 45	0 17	21 51	1 23	8 24	17 43	12 8	12 34	2 36	13 50	1 37
S 6	6 26	17 53	4 52	6 20	2 5	23 51	3 19	15 46	3 3	12 22	1 17	5 25	2 24	18 44	0 17	21 51	1 23	8 25	17 43	12 10	12 35	2 34	13 51	1 37
M 7	6 48	19 2	4 24	5 58	2 10	24 6	3 23	15 44	3 1	12 23	1 17	5 27	2 24	18 44	0 17	21 51	1 23	8 26	17 43	12 11	12 36	2 32	13 52	1 37
T 8	7 11	19 13	3 41	5 34	2 15	24 21	3 27	15 41	2 58	12 24	1 17	5 28	2 24	18 43	0 17	21 51	1 23	8 26	17 43	12 12	12 37	2 30	13 53	1 37
W 9	7 33	18 20	2 46	5 9	2 20	24 35	3 30	15 38	2 56	12 25	1 17	5 30	2 24	18 43	0 17	21 51	1 23	8 27	17 43	12 12	12 38	2 28	13 54	1 37
T 10	7 55	16 22	1 39	4 43	2 24	24 49	3 34	15 35	2 53	12 26	1 17	5 31	2 24	18 42	0 17	21 51	1 24	8 28	17 43	12 12	12 39	2 26	13 55	1 37
F 11	8 17	13 21	0 25	4 15	2 28	25 2	3 37	15 32	2 51	12 27	1 17	5 32	2 24	18 42	0 17	21 51	1 24	8 28	17 43	12 11	12 40	2 24	13 56	1 37
S 12	8 39	9 27	0s53	3 46	2 31	25 15	3 40	15 28	2 48	12 28	1 17	5 34	2 24	18 42	0 17	21 50	1 24	8 29	17 43	12 12	12 41	2 22	13 57	1 37
S 13	9 1	4 52	2 9	3 16	2 33	25 27	3 44	15 25	2 46	12 29	1 16	5 35	2 24	18 41	0 17	21 50	1 24	8 29	17 43	12 12	12 42	2 20	13 58	1 37
M14	9 23	0n 4	3 17	2 45	2 35	25 38	3 47	15 21	2 44	12 30	1 16	5 37	2 24	18 41	0 17	21 50	1 24	8 30	17 43	12 14	12 43	2 18	13 59	1 37
T 15	9 45	5 2	4 11	2 12	2 36	25 49	3 50	15 16	2 41	12 30	1 16	5 38	2 24	18 40	0 17	21 50	1 24	8 31	17 43	12 16	12 44	2 16	14 0	1 37
W16	10 6	9 39	4 48	1 38	2 37	26 0	3 52	15 12	2 39	12 31	1 16	5 39	2 24	18 40	0 17	21 50	1 24	8 31	17 43	12 19	12 45	2 14	14 2	1 37
T 17	10 27	13 36	5 4	1 3	2 38	26 10	3 55	15 7	2 37	12 31	1 16	5 40	2 23	18 39	0 17	21 50	1 24	8 32	17 43	12 22	12 46	2 12	14 3	1 37
F 18	10 48	16 36	5 0	0 27	2 37	26 19	3 58	15 3	2 34	12 32	1 16	5 42	2 23	18 39	0 17	21 50	1 24	8 32	17 43	12 25	12 48	2 10	14 4	1 37
S 19	11 9	18 32	4 38	0n10	2 37	26 28	4 0	14 58	2 32	12 32	1 16	5 43	2 23	18 38	0 17	21 50	1 24	8 33	17 43	12 28	12 49	2 8	14 5	1 37
S 20	11 30	19 20	4 1	0 49	2 35	26 37	4 3	14 52	2 30	12 32	1 15	5 44	2 23	18 37	0 17	21 50	1 24	8 33	17 43	12 30	12 50	2 6	14 6	1 37
M21	11 50	19 3	3 13	1 28	2 34	26 44	4 5	14 47	2 27	12 33	1 15	5 45	2 23	18 37	0 17	21 50	1 24	8 34	17 42	12 31	12 51	2 4	14 7	1 37
T 22	12 10	17 48	2 16	2 8	2 31	26 52	4 7	14 41	2 25	12 33	1 15	5 46	2 23	18 36	0 17	21 50	1 24	8 34	17 42	12 31	12 52	2 2	14 8	1 38
W23	12 31	15 45	1 15	2 49	2 29	26 59	4 9	14 36	2 23	12 33	1 15	5 47	2 23	18 36	0 17	21 50	1 24	8 35	17 42	12 31	12 53	2 0	14 9	1 38
T 24	12 50	13 2	0 11	3 32	2 25	27 5	4 11	14 30	2 21	12 33	1 15	5 48	2 23	18 35	0 17	21 50	1 24	8 35	17 42	12 31	12 54	1 58	14 10	1 38
F 25	13 10	9 49	0n52	4 15	2 21	27 11	4 12	14 24	2 18	12 33	1 15	5 49	2 22	18 35	0 17	21 49	1 24	8 36	17 42	12 31	12 55	1 56	14 11	1 38
S 26	13 30	6 14	1 52	4 58	2 17	27 16	4 14	14 17	2 16	12 33	1 14	5 50	2 22	18 34	0 17	21 49	1 24	8 36	17 42	12 32	12 56	1 54	14 13	1 38
S 27	13 49	2 24	2 48	5 43	2 12	27 20	4 15	14 11	2 14	12 33	1 14	5 51	2 22	18 34	0 17	21 49	1 24	8 36	17 42	12 33	12 57	1 52	14 14	1 38
M28	14 8	1s32	3 36	6 28	2 7	27 25	4 16	14 4	2 12	12 33	1 14	5 52	2 22	18 33	0 17	21 49	1 24	8 37	17 41	12 36	12 58	1 50	14 15	1 38
T 29	14 27	6 26	4 15	7 14	2 1	27 28	4 17	13 57	2 10	12 32	1 14	5 52	2 22	18 32	0 17	21 49	1 24	8 37	17 41	12 39	12 59	1 48	14 16	1 38
W30	14n45	9s 9	4n43	8n 1	1s54	27n32	4n18	13n50	2n 8	12n32	1n14	5n53	2n22	18s32	0n17	21s49	1n24	8n38	17n41	12n43	13n 0	1n46	14n17	1s38

Julian Day Number = 2444330.5, Delta T = 50.76 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'52, Lahiri = 23°34'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

MAY 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 18	10♉46'13	18♏29	27♈12	23♊26	29♌11	0♍16	20°R35	24°R 6	22°R19	19°R50	26°R11	25♌29	2♎52	13♉24	T 1
F 2	14 40 14	11°44'25	0♐51	29° 7	24° 6	29°26	0°17	20♍33	24♏ 4	22♐18	19♎48	25♌58	25°26	2°58	13°28	F 2
S 3	14 44 11	12°42'35	13°24	1♉ 4	24°45	29°42	0°19	20°31	24° 2	22°17	19°47	25°46	25°23	3° 5	13°32	S 3
S 4	14 48 7	13°40'43	26° 8	3° 2	25°23	29°58	0°20	20°29	23°59	22°15	19°45	25°37	25°20	3°12	13°36	S 4
M 5	14 52 4	14°38'50	9♊ 3	5° 2	26° 0	0♍15	0°21	20°27	23°57	22°14	19°44	25°30	25°17	3°18	13°40	M 5
T 6	14 56 1	15°36'56	22°11	7° 4	26°35	0°32	0°23	20°26	23°54	22°13	19°42	25°26	25°13	3°25	13°44	T 6
W 7	14 59 57	16°35'00	5♒35	9° 7	27° 9	0°50	0°25	20°24	23°52	22°12	19°41	25°24	25°10	3°32	13°48	W 7
T 8	15 3 54	17°33'03	19°14	11°12	27°42	1° 7	0°27	20°22	23°49	22°11	19°39	25°24	25° 7	3°38	13°52	T 8
F 9	15 7 50	18°31'04	3♓12	13°18	28°13	1°26	0°29	20°21	23°47	22° 9	19°38	25°24	25° 4	3°45	13°55	F 9
S 10	15 11 47	19°29'04	17°27	15°25	28°43	1°45	0°31	20°20	23°44	22° 8	19°36	25°23	25° 1	3°52	13°59	S 10
S 11	15 15 43	20°27'03	1♈59	17°34	29°11	2° 4	0°34	20°18	23°42	22° 7	19°35	25°19	24°57	3°58	14° 3	S 11
M12	15 19 40	21°25'00	16°45	19°43	29°38	2°23	0°37	20°17	23°39	22° 5	19°33	25°13	24°54	4° 5	14° 7	M12
T 13	15 23 36	22°22'57	1♉37	21°54	0♋ 3	2°43	0°40	20°16	23°37	22° 4	19°32	25° 5	24°51	4°12	14°11	T 13
W14	15 27 33	23°20'51	16°27	24° 4	0°27	3° 3	0°43	20°15	23°34	22° 3	19°31	24°54	24°48	4°18	14°15	W14
T 15	15 31 30	24°18'45	1♊ 8	26°16	0°48	3°24	0°46	20°15	23°32	22° 1	19°29	24°43	24°45	4°25	14°19	T 15
F 16	15 35 26	25°16'36	15°31	28°27	1° 8	3°45	0°49	20°14	23°29	22° 0	19°28	24°31	24°42	4°32	14°23	F 16
S 17	15 39 23	26°14'27	29°30	0♊38	1°26	4° 6	0°53	20°13	23°27	21°59	19°27	24°22	24°38	4°38	14°27	S 17
S 18	15 43 19	27°12'16	13♋ 3	2°48	1°42	4°28	0°57	20°13	23°24	21°57	19°26	24°15	24°35	4°45	14°31	S 18
M19	15 47 16	28°10'03	26° 8	4°57	1°56	4°50	1° 1	20°12	23°22	21°56	19°24	24°10	24°32	4°52	14°34	M19
T 20	15 51 12	29° 7'48	8♌49	7° 6	2° 8	5°13	1° 5	20°12	23°19	21°54	19°23	24° 8	24°29	4°58	14°38	T 20
W21	15 55 9	0♊ 5'32	21° 9	9°13	2°18	5°35	1° 9	20°12	23°17	21°53	19°22	24° 8	24°26	5° 5	14°42	W21
T 22	15 59 6	1° 3'14	3♍14	11°18	2°26	5°58	1°13	20°D12	23°14	21°51	19°21	24° 8	24°23	5°12	14°46	T 22
F 23	16 3 2	2° 0'54	15° 8	13°22	2°31	6°22	1°18	20°12	23°12	21°50	19°20	24° 7	24°19	5°18	14°50	F 23
S 24	16 6 59	2°58'33	26°57	15°24	2°34	6°45	1°23	20°12	23° 9	21°48	19°19	24° 5	24°16	5°25	14°53	S 24
S 25	16 10 55	3°56'11	8♎47	17°23	2°R35	7° 9	1°27	20°12	23° 7	21°47	19°18	24° 1	24°13	5°32	14°57	S 25
M26	16 14 52	4°53'47	20°41	19°20	2°34	7°33	1°32	20°12	23° 4	21°45	19°17	23°54	24°10	5°38	15° 1	M26
T 27	16 18 48	5°51'22	2♏43	21°15	2°30	7°58	1°38	20°13	23° 2	21°44	19°15	23°44	24° 7	5°45	15° 5	T 27
W28	16 22 45	6°48'55	14°56	23° 7	2°23	8°23	1°43	20°13	22°59	21°42	19°14	23°33	24° 3	5°52	15° 8	W28
T 29	16 26 41	7°46'27	27°21	24°56	2°14	8°48	1°48	20°14	22°57	21°41	19°14	23°20	24° 0	5°59	15°12	T 29
F 30	16 30 38	8°43'58	9♐59	26°43	2° 3	9°13	1°54	20°15	22°55	21°39	19°13	23° 8	23°57	6° 5	15°16	F 30
S 31	16 34 34	9♊41'28	22♐49	28♊27	1♋49	9♍39	2♍ 0	20♍15	22♏52	21♐38	19♎12	22♌57	23♌54	6♎12	15♉20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	12s33	4n58	8n48	1s48	27n34	4n18	13n43	2n 6	12n31	1n14	5n54	2n22	18s31	0n17	21s49	1n24	8n38	17n41	12n47	13n 2	1n44	14n18	1s38
F 2	15 21	15 26	5 0	9 36	1 40	27 37	4 18	13 36	2 4	12 31	1 14	5 55	2 21	18 31	0 17	21 49	1 24	8 38	17 41	12 52	13 3	1 42	14 19	1 38
S 3	15 39	17 39	4 47	10 24	1 32	27 38	4 18	13 29	2 2	12 30	1 13	5 55	2 21	18 30	0 17	21 49	1 24	8 39	17 40	12 56	13 4	1 40	14 20	1 38
S 4	15 57	19 3	4 20	11 12	1 24	27 40	4 18	13 21	2 0	12 30	1 13	5 56	2 21	18 29	0 17	21 49	1 24	8 39	17 40	12 59	13 5	1 38	14 21	1 38
M 5	16 14	19 29	3 39	12 1	1 16	27 40	4 18	13 13	1 58	12 29	1 13	5 56	2 21	18 29	0 17	21 49	1 24	8 39	17 40	13 1	13 6	1 36	14 22	1 38
T 6	16 31	18 53	2 46	12 49	1 7	27 41	4 17	13 5	1 56	12 28	1 13	5 57	2 21	18 28	0 17	21 49	1 24	8 40	17 40	13 3	13 7	1 34	14 24	1 38
W 7	16 48	17 13	1 43	13 38	0 57	27 41	4 16	12 57	1 54	12 28	1 13	5 58	2 21	18 28	0 17	21 48	1 24	8 40	17 39	13 3	13 8	1 32	14 25	1 39
T 8	17 4	14 32	0 33	14 26	0 48	27 40	4 15	12 49	1 52	12 27	1 13	5 58	2 20	18 27	0 17	21 48	1 24	8 40	17 39	13 3	13 9	1 30	14 26	1 39
F 9	17 20	10 58	0s41	15 14	0 38	27 39	4 14	12 41	1 50	12 26	1 12	5 58	2 20	18 26	0 17	21 48	1 24	8 41	17 39	13 3	13 10	1 28	14 27	1 39
S 10	17 36	6 42	1 54	16 1	0 28	27 38	4 12	12 32	1 48	12 25	1 12	5 59	2 20	18 26	0 17	21 48	1 24	8 41	17 39	13 4	13 11	1 26	14 28	1 39
S 11	17 52	1 58	3 1	16 48	0 17	27 36	4 10	12 24	1 46	12 24	1 12	5 59	2 20	18 25	0 17	21 48	1 24	8 41	17 38	13 5	13 12	1 24	14 29	1 39
M12	18 7	2n57	3 56	17 34	0 7	27 34	4 8	12 15	1 45	12 23	1 12	5 59	2 20	18 25	0 17	21 48	1 24	8 41	17 38	13 7	13 13	1 22	14 30	1 39
T 13	18 22	7 43	4 36	18 18	0n 4	27 31	4 5	12 6	1 43	12 21	1 12	6 0	2 20	18 24	0 17	21 48	1 24	8 41	17 38	13 10	13 14	1 20	14 31	1 39
W14	18 37	12 0	4 57	19 1	0 14	27 28	4 2	11 57	1 41	12 20	1 12	6 0	2 19	18 23	0 17	21 48	1 24	8 42	17 37	13 13	13 15	1 18	14 32	1 39
T 15	18 51	15 31	4 59	19 43	0 25	27 25	3 59	11 48	1 39	12 19	1 11	6 0	2 19	18 23	0 17	21 48	1 24	8 42	17 37	13 17	13 16	1 16	14 33	1 39
F 16	19 5	18 0	4 41	20 23	0 35	27 21	3 55	11 39	1 37	12 18	1 11	6 0	2 19	18 22	0 17	21 48	1 24	8 42	17 37	13 21	13 17	1 14	14 34	1 39
S 17	19 19	19 20	4 7	21 1	0 45	27 17	3 51	11 29	1 36	12 16	1 11	6 0	2 19	18 22	0 17	21 47	1 25	8 42	17 36	13 24	13 19	1 12	14 35	1 39
S 18	19 32	19 30	3 19	21 37	0 55	27 12	3 46	11 20	1 34	12 15	1 11	6 0	2 19	18 21	0 17	21 47	1 25	8 42	17 36	13 26	13 20	1 10	14 36	1 40
M19	19 45	18 35	2 22	22 11	1 4	27 7	3 42	11 10	1 32	12 13	1 11	6 0	2 18	18 20	0 17	21 47	1 25	8 42	17 36	13 28	13 21	1 8	14 37	1 40
T 20	19 58	16 46	1 20	22 42	1 13	27 2	3 36	11 0	1 31	12 12	1 11	6 0	2 18	18 20	0 17	21 47	1 25	8 42	17 35	13 29	13 22	1 6	14 38	1 40
W21	20 10	14 12	0 16	23 11	1 22	26 56	3 31	10 50	1 29	12 10	1 10	6 0	2 18	18 19	0 17	21 47	1 25	8 42	17 35	13 29	13 23	1 4	14 39	1 40
T 22	20 22	11 4	0n48	23 37	1 30	26 50	3 25	10 40	1 27	12 8	1 10	6 0	2 18	18 18	0 17	21 47	1 25	8 43	17 35	13 29	13 24	1 2	14 40	1 40
F 23	20 34	7 32	1 49	24 1	1 37	26 43	3 18	10 30	1 26	12 6	1 10	6 0	2 18	18 18	0 17	21 47	1 25	8 43	17 34	13 29	13 25	1 0	14 41	1 40
S 24	20 45	3 44	2 45	24 22	1 44	26 36	3 11	10 20	1 24	12 5	1 10	5 59	2 17	18 17	0 17	21 47	1 25	8 43	17 34	13 30	13 26	0 58	14 42	1 40
S 25	20 56	0s13	3 33	24 40	1 50	26 29	3 4	10 10	1 23	12 3	1 10	5 59	2 17	18 17	0 17	21 47	1 25	8 43	17 33	13 31	13 27	0 56	14 43	1 40
M26	21 7	4 10	4 13	24 55	1 55	26 21	2 56	9 59	1 21	12 1	1 10	5 59	2 17	18 16	0 17	21 47	1 25	8 43	17 33	13 33	13 28	0 54	14 44	1 40
T 27	21 17	8 0	4 41	25 8	2 0	26 13	2 48	9 49	1 19	11 59	1 10	5 59	2 17	18 15	0 17	21 46	1 25	8 43	17 32	13 37	13 29	0 52	14 45	1 40
W28	21 27	11 34	4 58	25 19	2 3	26 4	2 39	9 38	1 18	11 57	1 9	5 58	2 17	18 15	0 17	21 46	1 25	8 43	17 32	13 40	13 30	0 50	14 46	1 41
T 29	21 36	14 41	5 0	25 27	2 6	25 55	2 30	9 27	1 16	11 55	1 9	5 58	2 17	18 14	0 17	21 46	1 25	8 42	17 32	13 44	13 31	0 47	14 47	1 41
F 30	21 46	17 12	4 48	25 32	2 8	25 45	2 20	9 16	1 15	11 52	1 9	5 57	2 16	18 14	0 17	21 46	1 25	8 42	17 31	13 48	13 32	0 45	14 48	1 41
S 31	21n54	18s53	4n22	25n36	2n10	25n35	2n10	9n 5	1n13	11n50	1n 9	5n57	2n16	18s13	0n17	21s46	1n25	8n42	17n31	13n52	13n33	0n43	14n49	1s41

Julian Day Number = 2444360.5, Delta T = 50.83 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°27'56, Lahiri = 23°34'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

JUNE 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 31	10♊38'57	5♉52	0♋ 8	1°R33	10♍ 5	2♍ 6	20♍16	22°R50	21°R36	19°R11	22°R47	23♌51	6♎19	15♉23	S 1
M 2	16 42 28	11°36'25	19° 7	1°46	1♋15	10°31	2°12	20°17	22♏47	21♐34	19♎10	22♌41	23°48	6°25	15°27	M 2
T 3	16 46 24	12°33'53	2♒32	3°22	0°54	10°57	2°18	20°18	22°45	21°33	19° 9	22°37	23°44	6°32	15°30	T 3
W 4	16 50 21	13°31'19	16° 8	4°54	0°31	11°24	2°24	20°20	22°43	21°31	19° 8	22°35	23°41	6°39	15°34	W 4
T 5	16 54 17	14°28'45	29°54	6°24	0° 6	11°51	2°31	20°21	22°41	21°30	19° 7	22°D35	23°38	6°45	15°38	T 5
F 6	16 58 14	15°26'10	13♓52	7°50	29♊39	12°18	2°37	20°22	22°38	21°28	19° 7	22°R36	23°35	6°52	15°41	F 6
S 7	17 2 10	16°23'34	27°59	9°14	29°10	12°45	2°44	20°24	22°36	21°26	19° 6	22°35	23°32	6°59	15°45	S 7
S 8	17 6 7	17°20'58	12♈17	10°35	28°40	13°12	2°51	20°26	22°34	21°25	19° 5	22°33	23°29	7° 5	15°48	S 8
M 9	17 10 3	18°18'22	26°42	11°52	28° 7	13°40	2°58	20°27	22°32	21°23	19° 5	22°28	23°25	7°12	15°52	M 9
T 10	17 14 0	19°15'45	11♉ 9	13° 7	27°34	14° 8	3° 5	20°29	22°29	21°22	19° 4	22°21	23°22	7°19	15°55	T 10
W11	17 17 57	20°13'07	25°35	14°18	26°59	14°36	3°12	20°31	22°27	21°20	19° 3	22°13	23°19	7°25	15°59	W11
T 12	17 21 53	21°10'29	9♊53	15°26	26°23	15° 5	3°20	20°33	22°25	21°18	19° 3	22° 3	23°16	7°32	16° 2	T 12
F 13	17 25 50	22° 7'50	23°57	16°31	25°47	15°33	3°27	20°35	22°23	21°17	19° 2	21°54	23°13	7°39	16° 5	F 13
S 14	17 29 46	23° 5'11	7♋42	17°32	25° 9	16° 2	3°35	20°37	22°21	21°15	19° 2	21°46	23° 9	7°45	16° 9	S 14
S 15	17 33 43	24° 2'30	21° 5	18°30	24°32	16°31	3°43	20°40	22°19	21°13	19° 1	21°40	23° 6	7°52	16°12	S 15
M16	17 37 39	24°59'49	4♌ 6	19°24	23°54	17° 1	3°51	20°42	22°17	21°12	19° 1	21°36	23° 3	7°59	16°15	M16
T 17	17 41 36	25°57'07	16°45	20°15	23°17	17°30	3°59	20°45	22°15	21°10	19° 0	21°D35	23° 0	8° 6	16°18	T 17
W18	17 45 33	26°54'25	29° 6	21° 2	22°40	18° 0	4° 7	20°47	22°13	21° 9	19° 0	21°35	22°57	8°12	16°22	W18
T 19	17 49 29	27°51'41	11♍11	21°46	22° 4	18°29	4°15	20°50	22°11	21° 7	19° 0	21°36	22°54	8°19	16°25	T 19
F 20	17 53 26	28°48'57	23° 7	22°25	21°28	19° 0	4°23	20°53	22° 9	21° 5	18°59	21°R37	22°50	8°26	16°28	F 20
S 21	17 57 22	29°46'12	4♎58	23° 0	20°54	19°30	4°32	20°56	22° 8	21° 4	18°59	21°36	22°47	8°32	16°31	S 21
S 22	18 1 19	0♋43'27	16°50	23°32	20°20	20° 0	4°41	20°59	22° 6	21° 2	18°59	21°35	22°44	8°39	16°34	S 22
M23	18 5 15	1°40'40	28°47	23°59	19°49	20°31	4°49	21° 2	22° 4	21° 1	18°59	21°31	22°41	8°46	16°37	M23
T 24	18 9 12	2°37'54	10♏53	24°21	19°19	21° 1	4°58	21° 5	22° 2	20°59	18°58	21°26	22°38	8°52	16°40	T 24
W25	18 13 8	3°35'06	23°12	24°39	18°50	21°32	5° 7	21° 8	22° 1	20°57	18°58	21°19	22°35	8°59	16°43	W25
T 26	18 17 5	4°32'19	5♐47	24°53	18°24	22° 3	5°16	21°11	21°59	20°56	18°58	21°11	22°31	9° 6	16°46	T 26
F 27	18 21 2	5°29'30	18°39	25° 2	18° 0	22°35	5°25	21°15	21°58	20°54	18°58	21° 3	22°28	9°12	16°49	F 27
S 28	18 24 58	6°26'42	1♑47	25°R 7	17°37	23° 6	5°34	21°18	21°56	20°53	18°58	20°56	22°25	9°19	16°52	S 28
S 29	18 28 55	7°23'53	15°11	25° 6	17°17	23°38	5°44	21°22	21°54	20°51	18°D58	20°50	22°22	9°26	16°55	S 29
M30	18 32 51	8♋21'05	28♑49	25♋ 2	17♊ 0	24♍ 9	5♍53	21♍26	21♏53	20♐50	18♎58	20♌47	22♌19	9♎32	16♉58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	19s38	3n41	25n37	2n10	25n25	1n59	8n54	1n12	11n48	1n 9	5n56	2n16	18s12	0n17	21s46	1n25	8n42	17n30	13n55	13n34	0n41	14n50	1s41
M 2	22 11	19 18	2 48	25 36	2 10	25 14	1 48	8 43	1 10	11 46	1 9	5 56	2 16	18 12	0 17	21 46	1 25	8 42	17 30	13 57	13 35	0 39	14 51	1 41
T 3	22 18	17 54	1 44	25 33	2 9	25 2	1 36	8 31	1 9	11 43	1 9	5 55	2 16	18 11	0 17	21 46	1 25	8 42	17 29	13 59	13 36	0 37	14 52	1 41
W 4	22 25	15 27	0 34	25 28	2 7	24 51	1 24	8 20	1 7	11 41	1 8	5 54	2 15	18 11	0 17	21 46	1 25	8 42	17 29	13 59	13 37	0 35	14 53	1 41
T 5	22 32	12 7	0s39	25 22	2 5	24 38	1 12	8 8	1 6	11 38	1 8	5 54	2 15	18 10	0 17	21 46	1 25	8 42	17 28	13 59	13 39	0 33	14 54	1 42
F 6	22 39	8 3	1 51	25 14	2 1	24 25	0 59	7 57	1 5	11 36	1 8	5 53	2 15	18 10	0 17	21 45	1 25	8 42	17 28	13 59	13 40	0 31	14 55	1 42
S 7	22 45	3 30	2 57	25 4	1 57	24 12	0 46	7 45	1 3	11 33	1 8	5 52	2 15	18 9	0 17	21 45	1 25	8 41	17 27	13 59	13 41	0 29	14 56	1 42
S 8	22 50	1n17	3 52	24 53	1 52	23 59	0 33	7 33	1 2	11 31	1 8	5 51	2 15	18 9	0 17	21 45	1 25	8 41	17 27	14 0	13 42	0 27	14 57	1 42
M 9	22 55	6 2	4 34	24 41	1 47	23 45	0 19	7 21	1 1	11 28	1 8	5 50	2 14	18 8	0 17	21 45	1 25	8 41	17 26	14 1	13 43	0 25	14 58	1 42
T 10	23 0	10 27	4 58	24 28	1 41	23 30	0 5	7 9	0 59	11 25	1 8	5 50	2 14	18 7	0 17	21 45	1 25	8 41	17 26	14 4	13 44	0 23	14 58	1 42
W11	23 5	14 15	5 3	24 13	1 33	23 15	0s 9	6 57	0 58	11 23	1 7	5 49	2 14	18 7	0 17	21 45	1 25	8 40	17 25	14 6	13 45	0 21	14 59	1 42
T 12	23 9	17 10	4 49	23 58	1 26	23 0	0 23	6 45	0 56	11 20	1 7	5 48	2 14	18 6	0 17	21 45	1 25	8 40	17 25	14 10	13 46	0 19	15 0	1 42
F 13	23 12	19 0	4 18	23 42	1 17	22 45	0 37	6 32	0 55	11 17	1 7	5 47	2 14	18 6	0 17	21 45	1 25	8 40	17 24	14 13	13 47	0 17	15 1	1 43
S 14	23 16	19 41	3 32	23 25	1 8	22 30	0 51	6 20	0 54	11 14	1 7	5 46	2 13	18 5	0 17	21 45	1 25	8 40	17 24	14 15	13 48	0 15	15 2	1 43
S 15	23 18	19 13	2 36	23 7	0 58	22 14	1 6	6 8	0 53	11 11	1 7	5 44	2 13	18 5	0 17	21 45	1 25	8 39	17 23	14 17	13 49	0 13	15 3	1 43
M16	23 21	17 44	1 32	22 49	0 48	21 59	1 20	5 55	0 51	11 8	1 7	5 43	2 13	18 4	0 17	21 44	1 25	8 39	17 23	14 18	13 50	0 11	15 3	1 43
T 17	23 23	15 24	0 26	22 31	0 36	21 43	1 33	5 42	0 50	11 5	1 7	5 42	2 13	18 4	0 17	21 44	1 25	8 39	17 22	14 19	13 51	0 9	15 4	1 43
W18	23 24	12 25	0n40	22 12	0 25	21 27	1 47	5 30	0 49	11 2	1 6	5 41	2 13	18 3	0 17	21 44	1 25	8 38	17 22	14 19	13 52	0 7	15 5	1 43
T 19	23 25	8 58	1 44	21 53	0 12	21 12	2 0	5 17	0 47	10 59	1 6	5 40	2 12	18 3	0 17	21 44	1 25	8 38	17 21	14 18	13 53	0 5	15 6	1 43
F 20	23 26	5 12	2 41	21 34	0s 1	20 57	2 13	5 4	0 46	10 56	1 6	5 38	2 12	18 3	0 17	21 44	1 25	8 37	17 21	14 18	13 54	0 2	15 6	1 44
S 21	23 26	1 16	3 32	21 15	0 14	20 42	2 26	4 51	0 45	10 52	1 6	5 37	2 12	18 2	0 17	21 44	1 25	8 37	17 20	14 18	13 55	0 0	15 7	1 44
S 22	23 26	2s43	4 13	20 55	0 28	20 27	2 38	4 38	0 44	10 49	1 6	5 36	2 12	18 2	0 17	21 44	1 25	8 37	17 20	14 19	13 56	0s 2	15 8	1 44
M23	23 26	6 37	4 44	20 37	0 43	20 13	2 50	4 25	0 43	10 46	1 6	5 34	2 12	18 1	0 17	21 44	1 24	8 36	17 19	14 20	13 57	0 4	15 9	1 44
T 24	23 25	10 18	5 2	20 18	0 58	20 0	3 1	4 12	0 41	10 43	1 6	5 33	2 12	18 1	0 16	21 44	1 24	8 36	17 18	14 21	13 58	0 6	15 9	1 44
W25	23 23	13 37	5 7	20 0	1 13	19 47	3 12	3 58	0 40	10 39	1 6	5 32	2 11	18 0	0 16	21 44	1 24	8 35	17 18	14 24	13 59	0 8	15 10	1 44
T 26	23 22	16 23	4 58	19 42	1 29	19 34	3 23	3 45	0 39	10 36	1 6	5 30	2 11	18 0	0 16	21 44	1 24	8 35	17 17	14 26	14 0	0 10	15 11	1 44
F 27	23 20	18 25	4 33	19 25	1 44	19 22	3 32	3 32	0 38	10 32	1 5	5 29	2 11	18 0	0 16	21 43	1 24	8 34	17 17	14 29	14 1	0 12	15 11	1 45
S 28	23 17	19 32	3 54	19 8	2 0	19 11	3 42	3 18	0 37	10 29	1 5	5 27	2 11	17 59	0 16	21 43	1 24	8 34	17 16	14 31	14 2	0 14	15 12	1 45
S 29	23 14	19 35	3 0	18 53	2 16	19 1	3 50	3 5	0 36	10 25	1 5	5 26	2 11	17 59	0 16	21 43	1 24	8 33	17 16	14 33	14 3	0 16	15 13	1 45
M30	23n11	18s30	1n56	18n38	2s32	18n51	3s59	2n51	0n34	10n22	1n 5	5n24	2n11	17s58	0n16	21s43	1n24	8n33	17n15	14n34	14n 5	0s18	15n13	1s45

Julian Day Number = 2444391.5, Delta T = 50.90 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'00, Lahiri = 23°35'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

JULY 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 48	9♋18'16	12♒38	24°R52	16°R45	24♍41	6♍ 3	21♍29	21°R52	20°R48	18♎58	20°R45	22♌15	9♎39	17♉ 0	T 1
W 2	18 40 44	10°15'27	26°36	24♋39	16♊32	25°13	6°12	21°33	21♏50	20♐47	18°58	20°D45	22°12	9°46	17° 3	W 2
T 3	18 44 41	11°12'38	10♓41	24°21	16°21	25°45	6°22	21°37	21°49	20°45	18°58	20♌46	22° 9	9°52	17° 6	T 3
F 4	18 48 37	12° 9'50	24°49	23°59	16°13	26°18	6°32	21°41	21°47	20°44	18°59	20°47	22° 6	9°59	17° 8	F 4
S 5	18 52 34	13° 7'01	9♈ 0	23°33	16° 8	26°50	6°42	21°45	21°46	20°42	18°59	20°R48	22° 3	10° 6	17°11	S 5
S 6	18 56 31	14° 4'13	23°12	23° 4	16° 4	27°23	6°52	21°49	21°45	20°41	18°59	20°47	22° 0	10°13	17°13	S 6
M 7	19 0 27	15° 1'26	7♉23	22°32	16°D 3	27°56	7° 2	21°54	21°44	20°39	18°59	20°46	21°56	10°19	17°16	M 7
T 8	19 4 24	15°58'39	21°29	21°58	16° 5	28°29	7°12	21°58	21°43	20°38	18°59	20°42	21°53	10°26	17°18	T 8
W 9	19 8 20	16°55'52	5♊30	21°21	16° 8	29° 2	7°22	22° 2	21°42	20°36	19° 0	20°38	21°50	10°33	17°21	W 9
T 10	19 12 17	17°53'06	19°20	20°44	16°14	29°35	7°32	22° 7	21°41	20°35	19° 0	20°33	21°47	10°39	17°23	T 10
F 11	19 16 13	18°50'20	2♋58	20° 5	16°23	0♎ 8	7°43	22°11	21°40	20°34	19° 1	20°28	21°44	10°46	17°26	F 11
S 12	19 20 10	19°47'34	16°21	19°27	16°33	0°42	7°53	22°16	21°39	20°32	19° 1	20°24	21°41	10°53	17°28	S 12
S 13	19 24 6	20°44'49	29°26	18°49	16°45	1°16	8° 4	22°21	21°38	20°31	19° 1	20°21	21°37	10°59	17°30	S 13
M14	19 28 3	21°42'04	12♌14	18°12	16°59	1°49	8°14	22°26	21°37	20°30	19° 2	20°20	21°34	11° 6	17°32	M14
T 15	19 32 0	22°39'19	24°46	17°37	17°16	2°23	8°25	22°30	21°36	20°28	19° 2	20°D19	21°31	11°13	17°34	T 15
W16	19 35 56	23°36'34	7♍ 2	17° 5	17°34	2°57	8°36	22°35	21°35	20°27	19° 3	20°20	21°28	11°19	17°36	W16
T 17	19 39 53	24°33'49	19° 6	16°36	17°54	3°32	8°47	22°40	21°35	20°26	19° 4	20°22	21°25	11°26	17°39	T 17
F 18	19 43 49	25°31'04	1♎ 2	16°10	18°15	4° 6	8°58	22°45	21°34	20°24	19° 4	20°24	21°21	11°33	17°41	F 18
S 19	19 47 46	26°28'20	12°54	15°49	18°39	4°40	9° 9	22°51	21°33	20°23	19° 5	20°25	21°18	11°40	17°42	S 19
S 20	19 51 42	27°25'36	24°46	15°32	19° 4	5°15	9°20	22°56	21°33	20°22	19° 6	20°R26	21°15	11°46	17°44	S 20
M21	19 55 39	28°22'52	6♏43	15°20	19°30	5°50	9°31	23° 1	21°32	20°21	19° 6	20°25	21°12	11°53	17°46	M21
T 22	19 59 35	29°20'09	18°50	15°14	19°58	6°24	9°42	23° 6	21°32	20°20	19° 7	20°24	21° 9	12° 0	17°48	T 22
W23	20 3 32	0♌17'25	1♐12	15°D12	20°28	6°59	9°54	23°12	21°31	20°18	19° 8	20°22	21° 6	12° 6	17°50	W23
T 24	20 7 29	1°14'43	13°51	15°17	20°59	7°35	10° 5	23°17	21°31	20°17	19° 9	20°20	21° 2	12°13	17°51	T 24
F 25	20 11 25	2°12'00	26°50	15°28	21°32	8°10	10°16	23°23	21°31	20°16	19°10	20°17	20°59	12°20	17°53	F 25
S 26	20 15 22	3° 9'18	10♑11	15°44	22° 5	8°45	10°28	23°28	21°30	20°15	19°10	20°15	20°56	12°26	17°55	S 26
S 27	20 19 18	4° 6'37	23°52	16° 6	22°40	9°20	10°39	23°34	21°30	20°14	19°11	20°13	20°53	12°33	17°56	S 27
M28	20 23 15	5° 3'57	7♒52	16°35	23°17	9°56	10°51	23°40	21°30	20°13	19°12	20°12	20°50	12°40	17°58	M28
T 29	20 27 11	6° 1'17	22° 6	17°10	23°54	10°32	11° 3	23°46	21°30	20°12	19°13	20°D11	20°47	12°46	17°59	T 29
W30	20 31 8	6°58'38	6♓31	17°50	24°33	11° 7	11°14	23°51	21°D30	20°11	19°14	20°12	20°43	12°53	18° 1	W30
T 31	20 35 4	7♌55'59	21♓ 0	18♋37	25♊13	11♎43	11♍26	23♍57	21♏30	20♐10	19♎15	20♌13	20♌40	13♎ 0	18♉ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	16s19	0n44	18n24	2s48	18n42	4s 6	2n37	0n33	10n18	1n 5	5n22	2n10	17s58	0n16	21s43	1n24	8n32	17n15	14n35	14n 6	0s20	15n14	1s45
W 2	23 3	13 9	0s32	18 11	3 3	18 34	4 13	2 24	0 32	10 14	1 5	5 21	2 10	17 58	0 16	21 43	1 24	8 32	17 14	14 35	14 7	0 22	15 15	1 45
T 3	22 58	9 12	1 46	18 0	3 18	18 26	4 20	2 10	0 31	10 11	1 5	5 19	2 10	17 57	0 16	21 43	1 24	8 31	17 13	14 34	14 8	0 24	15 15	1 46
F 4	22 53	4 44	2 55	17 49	3 32	18 19	4 26	1 56	0 30	10 7	1 5	5 17	2 10	17 57	0 16	21 43	1 24	8 31	17 13	14 34	14 9	0 26	15 16	1 46
S 5	22 48	0n 0	3 53	17 40	3 46	18 13	4 31	1 42	0 29	10 3	1 5	5 15	2 10	17 57	0 16	21 43	1 24	8 30	17 12	14 34	14 10	0 28	15 16	1 46
S 6	22 42	4 44	4 36	17 32	3 59	18 8	4 36	1 28	0 28	10 0	1 5	5 14	2 10	17 56	0 16	21 43	1 24	8 29	17 12	14 34	14 11	0 31	15 17	1 46
M 7	22 36	9 12	5 3	17 26	4 11	18 3	4 41	1 14	0 27	9 56	1 4	5 12	2 9	17 56	0 16	21 43	1 24	8 29	17 11	14 34	14 12	0 33	15 17	1 46
T 8	22 29	13 7	5 11	17 21	4 21	18 0	4 45	1 0	0 26	9 52	1 4	5 10	2 9	17 56	0 16	21 43	1 24	8 28	17 11	14 35	14 13	0 35	15 18	1 46
W 9	22 22	16 17	5 1	17 17	4 31	17 56	4 48	0 46	0 25	9 48	1 4	5 8	2 9	17 56	0 16	21 43	1 24	8 27	17 10	14 37	14 14	0 37	15 18	1 47
T 10	22 15	18 28	4 33	17 15	4 39	17 54	4 51	0 32	0 24	9 44	1 4	5 6	2 9	17 55	0 16	21 42	1 24	8 27	17 9	14 38	14 15	0 39	15 19	1 47
F 11	22 7	19 34	3 50	17 14	4 45	17 52	4 54	0 17	0 23	9 40	1 4	5 4	2 9	17 55	0 16	21 42	1 24	8 26	17 9	14 40	14 16	0 41	15 19	1 47
S 12	21 59	19 32	2 55	17 15	4 50	17 51	4 56	0 3	0 22	9 36	1 4	5 2	2 9	17 55	0 16	21 42	1 24	8 25	17 8	14 41	14 17	0 43	15 20	1 47
S 13	21 50	18 27	1 52	17 17	4 53	17 50	4 58	0s11	0 20	9 32	1 4	5 0	2 8	17 55	0 16	21 42	1 24	8 25	17 8	14 42	14 18	0 45	15 20	1 47
M14	21 41	16 25	0 44	17 20	4 55	17 50	5 0	0 26	0 19	9 28	1 4	4 58	2 8	17 55	0 16	21 42	1 24	8 24	17 7	14 43	14 19	0 47	15 21	1 47
T 15	21 32	13 39	0n24	17 24	4 55	17 50	5 1	0 40	0 18	9 24	1 4	4 56	2 8	17 54	0 16	21 42	1 24	8 23	17 7	14 43	14 20	0 49	15 21	1 48
W16	21 23	10 20	1 31	17 30	4 53	17 51	5 2	0 55	0 17	9 20	1 4	4 54	2 8	17 54	0 16	21 42	1 24	8 23	17 6	14 42	14 21	0 51	15 22	1 48
T 17	21 13	6 38	2 32	17 37	4 50	17 52	5 2	1 9	0 16	9 16	1 4	4 52	2 8	17 54	0 16	21 42	1 24	8 22	17 5	14 42	14 22	0 53	15 22	1 48
F 18	21 2	2 44	3 25	17 45	4 45	17 54	5 3	1 24	0 15	9 11	1 4	4 50	2 8	17 54	0 16	21 42	1 24	8 21	17 5	14 41	14 23	0 55	15 22	1 48
S 19	20 52	1s15	4 10	17 53	4 39	17 56	5 3	1 38	0 14	9 7	1 3	4 48	2 8	17 54	0 16	21 42	1 24	8 20	17 4	14 41	14 24	0 58	15 23	1 48
S 20	20 41	5 11	4 44	18 3	4 31	17 58	5 2	1 53	0 14	9 3	1 3	4 45	2 7	17 54	0 16	21 42	1 24	8 20	17 4	14 41	14 25	1 0	15 23	1 48
M21	20 29	8 56	5 6	18 13	4 22	18 1	5 2	2 7	0 13	8 59	1 3	4 43	2 7	17 54	0 16	21 42	1 24	8 19	17 3	14 41	14 26	1 2	15 23	1 49
T 22	20 17	12 22	5 15	18 24	4 12	18 4	5 1	2 22	0 12	8 54	1 3	4 41	2 7	17 53	0 16	21 42	1 24	8 18	17 3	14 41	14 27	1 4	15 24	1 49
W23	20 5	15 21	5 10	18 35	4 0	18 7	5 0	2 37	0 11	8 50	1 3	4 39	2 7	17 53	0 16	21 42	1 24	8 17	17 2	14 42	14 28	1 6	15 24	1 49
T 24	19 53	17 41	4 49	18 47	3 48	18 10	4 58	2 51	0 10	8 46	1 3	4 36	2 7	17 53	0 16	21 42	1 24	8 16	17 2	14 43	14 29	1 8	15 24	1 49
F 25	19 40	19 11	4 14	18 59	3 35	18 14	4 57	3 6	0 9	8 41	1 3	4 34	2 7	17 53	0 16	21 42	1 24	8 16	17 1	14 44	14 30	1 10	15 25	1 49
S 26	19 27	19 40	3 23	19 10	3 22	18 18	4 55	3 21	0 8	8 37	1 3	4 32	2 7	17 53	0 16	21 42	1 24	8 15	17 1	14 44	14 31	1 12	15 25	1 50
S 27	19 14	19 2	2 20	19 22	3 8	18 22	4 53	3 36	0 7	8 33	1 3	4 29	2 7	17 53	0 16	21 42	1 24	8 14	17 0	14 45	14 32	1 14	15 25	1 50
M28	19 0	17 13	1 8	19 33	2 53	18 26	4 51	3 51	0 6	8 28	1 3	4 27	2 6	17 53	0 16	21 42	1 23	8 13	16 59	14 45	14 33	1 16	15 25	1 50
T 29	18 46	14 19	0s11	19 44	2 38	18 30	4 48	4 5	0 5	8 24	1 3	4 25	2 6	17 53	0 16	21 41	1 23	8 12	16 59	14 45	14 34	1 18	15 26	1 50
W30	18 32	10 30	1 29	19 54	2 23	18 34	4 46	4 20	0 4	8 19	1 3	4 22	2 6	17 53	0 16	21 41	1 23	8 11	16 58	14 45	14 35	1 20	15 26	1 50
T 31	18n17	6s 3	2s42	20n 3	2s 7	18n38	4s43	4s35	0n 3	8n15	1n 3	4n20	2n 6	17s53	0n16	21s41	1n23	8n11	16n58	14n45	14n36	1s23	15n26	1s50

Julian Day Number = 2444421.5, Delta T = 50.97 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'04, Lahiri = 23°35'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

AUGUST 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 1	8♌53'22	5♈30	19♋29	25♊53	12♎19	11♍38	24♍ 3	21♏30	20°R 9	19♎16	20♌14	20♌37	13♎ 7	18♉ 3	F 1
S 2	20 42 58	9°50'46	19°55	20°27	26°35	12°55	11°50	24° 9	21°30	20♐ 8	19°18	20°14	20°34	13°13	18° 4	S 2
S 3	20 46 54	10°48'11	4♉12	21°31	27°18	13°32	12° 2	24°15	21°30	20° 7	19°19	20°15	20°31	13°20	18° 5	S 3
M 4	20 50 51	11°45'38	18°18	22°41	28° 2	14° 8	12°14	24°21	21°30	20° 6	19°20	20°R15	20°27	13°27	18° 7	M 4
T 5	20 54 47	12°43'06	2♊13	23°56	28°47	14°44	12°26	24°27	21°31	20° 6	19°21	20°14	20°24	13°33	18° 8	T 5
W 6	20 58 44	13°40'35	15°53	25°16	29°32	15°21	12°38	24°34	21°31	20° 5	19°22	20°14	20°21	13°40	18° 9	W 6
T 7	21 2 40	14°38'05	29°20	26°41	0♋19	15°58	12°50	24°40	21°31	20° 4	19°24	20°13	20°18	13°47	18°10	T 7
F 8	21 6 37	15°35'37	12♋33	28°11	1° 6	16°34	13° 2	24°46	21°32	20° 3	19°25	20°13	20°15	13°53	18°10	F 8
S 9	21 10 33	16°33'10	25°31	29°46	1°54	17°11	13°14	24°53	21°32	20° 3	19°26	20°12	20°12	14° 0	18°11	S 9
S 10	21 14 30	17°30'44	8♌16	1♌25	2°43	17°48	13°27	24°59	21°33	20° 2	19°28	20°12	20° 8	14° 7	18°12	S 10
M11	21 18 27	18°28'19	20°47	3° 7	3°32	18°25	13°39	25° 5	21°33	20° 1	19°29	20°D12	20° 5	14°13	18°13	M11
T 12	21 22 23	19°25'55	3♍ 7	4°53	4°22	19° 3	13°51	25°12	21°34	20° 1	19°30	20°12	20° 2	14°20	18°13	T 12
W13	21 26 20	20°23'33	15°15	6°43	5°13	19°40	14° 4	25°18	21°35	20° 0	19°32	20°R12	19°59	14°27	18°14	W13
T 14	21 30 16	21°21'11	27°15	8°35	6° 5	20°17	14°16	25°25	21°35	19°59	19°33	20°12	19°56	14°34	18°14	T 14
F 15	21 34 13	22°18'51	9♎ 9	10°29	6°57	20°55	14°28	25°32	21°36	19°59	19°35	20°12	19°53	14°40	18°15	F 15
S 16	21 38 9	23°16'31	20°59	12°26	7°50	21°33	14°41	25°38	21°37	19°58	19°36	20°11	19°49	14°47	18°15	S 16
S 17	21 42 6	24°14'13	2♏51	14°24	8°43	22°10	14°53	25°45	21°38	19°58	19°38	20°11	19°46	14°54	18°16	S 17
M18	21 46 2	25°11'56	14°47	16°23	9°37	22°48	15° 6	25°52	21°39	19°57	19°39	20°11	19°43	15° 0	18°16	M18
T 19	21 49 59	26° 9'40	26°53	18°23	10°32	23°26	15°19	25°59	21°40	19°57	19°41	20°D11	19°40	15° 7	18°16	T 19
W20	21 53 56	27° 7'25	9♐12	20°24	11°27	24° 4	15°31	26° 5	21°41	19°56	19°42	20°11	19°37	15°14	18°16	W20
T 21	21 57 52	28° 5'11	21°50	22°25	12°22	24°42	15°44	26°12	21°42	19°56	19°44	20°11	19°33	15°20	18°17	T 21
F 22	22 1 49	29° 2'58	4♑49	24°26	13°18	25°20	15°57	26°19	21°43	19°56	19°46	20°12	19°30	15°27	18°17	F 22
S 23	22 5 45	0♍ 0'47	18°12	26°26	14°15	25°59	16° 9	26°26	21°44	19°55	19°47	20°13	19°27	15°34	18°R17	S 23
S 24	22 9 42	0°58'36	2♒ 1	28°26	15°12	26°37	16°22	26°33	21°46	19°55	19°49	20°14	19°24	15°41	18°17	S 24
M25	22 13 38	1°56'27	16°14	0♍26	16° 9	27°16	16°35	26°40	21°47	19°55	19°51	20°R14	19°21	15°47	18°17	M25
T 26	22 17 35	2°54'20	0♓47	2°25	17° 7	27°54	16°47	26°47	21°48	19°55	19°53	20°14	19°18	15°54	18°16	T 26
W27	22 21 31	3°52'14	15°35	4°22	18° 6	28°33	17° 0	26°54	21°50	19°55	19°55	20°13	19°14	16° 1	18°16	W27
T 28	22 25 28	4°50'09	0♈31	6°19	19° 4	29°12	17°13	27° 1	21°51	19°54	19°56	20°12	19°11	16° 7	18°16	T 28
F 29	22 29 25	5°48'06	15°25	8°15	20° 4	29°51	17°26	27° 8	21°52	19°54	19°58	20°10	19° 8	16°14	18°15	F 29
S 30	22 33 21	6°46'05	0♉12	10°10	21° 3	0♏30	17°39	27°15	21°54	19°54	20° 0	20° 8	19° 5	16°21	18°15	S 30
S 31	22 37 18	7♍44'06	14♉43	12♍ 3	22♋ 3	1♏ 9	17♍52	27♍22	21♏56	19♐54	20♎ 2	20♌ 6	19♌ 2	16♎27	18♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 2	1s16	3s45	20n11	1s52	18n42	4s40	4s50	0n 2	8n10	1n 3	4n17	2n 6	17s53	0n16	21s41	1n23	8n10	16n57	14n45	14n37	1s25	15n26	1s51
S 2	17 47	3n34	4 34	20 18	1 36	18 47	4 37	5 5	0 1	8 5	1 3	4 15	2 6	17 53	0 16	21 41	1 23	8 9	16 57	14 44	14 38	1 27	15 26	1 51
S 3	17 31	8 8	5 5	20 24	1 21	18 51	4 34	5 20	0 1	8 1	1 3	4 12	2 6	17 53	0 16	21 41	1 23	8 8	16 56	14 44	14 39	1 29	15 26	1 51
M 4	17 16	12 12	5 17	20 27	1 5	18 55	4 31	5 35	0s 0	7 56	1 3	4 10	2 6	17 53	0 16	21 41	1 23	8 7	16 56	14 44	14 40	1 31	15 27	1 51
T 5	17 0	15 32	5 10	20 30	0 50	18 59	4 27	5 50	0 1	7 52	1 3	4 7	2 6	17 53	0 16	21 41	1 23	8 6	16 55	14 44	14 41	1 33	15 27	1 51
W 6	16 43	17 57	4 46	20 30	0 36	19 2	4 24	6 5	0 2	7 47	1 2	4 5	2 5	17 54	0 16	21 41	1 23	8 5	16 55	14 45	14 42	1 35	15 27	1 52
T 7	16 27	19 20	4 6	20 28	0 22	19 6	4 20	6 19	0 3	7 42	1 2	4 2	2 5	17 54	0 16	21 41	1 23	8 4	16 54	14 45	14 43	1 37	15 27	1 52
F 8	16 10	19 38	3 14	20 24	0 8	19 10	4 17	6 34	0 4	7 38	1 2	4 0	2 5	17 54	0 15	21 41	1 23	8 3	16 54	14 45	14 44	1 39	15 27	1 52
S 9	15 53	18 52	2 13	20 17	0n 5	19 13	4 13	6 49	0 5	7 33	1 2	3 57	2 5	17 54	0 15	21 41	1 23	8 2	16 53	14 45	14 45	1 41	15 27	1 52
S 10	15 35	17 8	1 6	20 8	0 18	19 16	4 9	7 4	0 5	7 28	1 2	3 54	2 5	17 54	0 15	21 41	1 23	8 1	16 53	14 45	14 46	1 43	15 27	1 52
M11	15 17	14 37	0n 3	19 56	0 29	19 19	4 5	7 19	0 6	7 23	1 2	3 52	2 5	17 54	0 15	21 41	1 23	8 1	16 52	14 45	14 47	1 46	15 27	1 53
T 12	15 0	11 28	1 11	19 42	0 40	19 22	4 1	7 34	0 7	7 19	1 2	3 49	2 5	17 54	0 15	21 41	1 23	8 0	16 52	14 45	14 48	1 48	15 27	1 53
W13	14 41	7 53	2 15	19 25	0 51	19 24	3 56	7 49	0 8	7 14	1 2	3 46	2 5	17 55	0 15	21 41	1 23	7 59	16 51	14 45	14 49	1 50	15 27	1 53
T 14	14 23	4 1	3 11	19 5	1 0	19 26	3 52	8 4	0 9	7 9	1 2	3 44	2 5	17 55	0 15	21 41	1 23	7 58	16 51	14 45	14 50	1 52	15 27	1 53
F 15	14 4	0 3	3 59	18 42	1 8	19 28	3 48	8 19	0 9	7 4	1 2	3 41	2 5	17 55	0 15	21 41	1 23	7 57	16 50	14 45	14 51	1 54	15 27	1 53
S 16	13 46	3s55	4 37	18 17	1 16	19 30	3 43	8 33	0 10	6 59	1 2	3 38	2 5	17 55	0 15	21 41	1 23	7 56	16 50	14 45	14 52	1 56	15 27	1 54
S 17	13 27	7 43	5 3	17 50	1 23	19 31	3 39	8 48	0 11	6 54	1 2	3 36	2 5	17 56	0 15	21 41	1 23	7 55	16 49	14 45	14 53	1 58	15 27	1 54
M18	13 7	11 14	5 16	17 20	1 29	19 32	3 34	9 3	0 12	6 50	1 2	3 33	2 5	17 56	0 15	21 41	1 23	7 54	16 49	14 46	14 54	2 0	15 27	1 54
T 19	12 48	14 21	5 15	16 48	1 34	19 32	3 30	9 18	0 13	6 45	1 2	3 30	2 4	17 56	0 15	21 41	1 22	7 53	16 49	14 46	14 55	2 2	15 26	1 54
W20	12 28	16 53	5 0	16 14	1 38	19 33	3 25	9 33	0 13	6 40	1 2	3 27	2 4	17 56	0 15	21 41	1 22	7 52	16 48	14 46	14 56	2 5	15 26	1 54
T 21	12 8	18 42	4 30	15 38	1 41	19 33	3 20	9 47	0 14	6 35	1 2	3 25	2 4	17 57	0 15	21 41	1 22	7 51	16 48	14 45	14 57	2 7	15 26	1 55
F 22	11 48	19 35	3 46	15 0	1 43	19 32	3 15	10 2	0 15	6 30	1 2	3 22	2 4	17 57	0 15	21 41	1 22	7 50	16 47	14 45	14 58	2 9	15 26	1 55
S 23	11 28	19 25	2 48	14 21	1 45	19 31	3 11	10 17	0 16	6 25	1 2	3 19	2 4	17 57	0 15	21 41	1 22	7 49	16 47	14 45	14 59	2 11	15 26	1 55
S 24	11 8	18 6	1 39	13 40	1 46	19 30	3 6	10 31	0 17	6 20	1 2	3 16	2 4	17 58	0 15	21 41	1 22	7 48	16 46	14 45	15 0	2 13	15 26	1 55
M25	10 47	15 37	0 22	12 58	1 46	19 28	3 1	10 46	0 17	6 15	1 2	3 13	2 4	17 58	0 15	21 41	1 22	7 47	16 46	14 44	15 1	2 15	15 25	1 55
T 26	10 26	12 6	0s58	12 15	1 45	19 26	2 56	11 1	0 18	6 10	1 2	3 11	2 4	17 58	0 15	21 42	1 22	7 46	16 46	14 45	15 2	2 17	15 25	1 56
W27	10 5	7 46	2 16	11 32	1 44	19 24	2 51	11 15	0 19	6 5	1 2	3 8	2 4	17 59	0 15	21 42	1 22	7 45	16 45	14 45	15 3	2 19	15 25	1 56
T 28	9 44	2 56	3 25	10 47	1 43	19 21	2 46	11 30	0 20	6 0	1 2	3 5	2 4	17 59	0 15	21 42	1 22	7 44	16 45	14 45	15 4	2 21	15 25	1 56
F 29	9 23	2n 5	4 20	10 2	1 40	19 17	2 41	11 44	0 20	5 55	1 2	3 2	2 4	18 0	0 15	21 42	1 22	7 43	16 44	14 46	15 5	2 23	15 24	1 56
S 30	9 2	6 54	4 57	9 16	1 37	19 13	2 36	11 58	0 21	5 50	1 2	2 59	2 4	18 0	0 15	21 42	1 22	7 42	16 44	14 46	15 6	2 26	15 24	1 56
S 31	8n40	11n15	5s14	8n30	1n34	19n 9	2s31	12s13	0s22	5n45	1n 2	2n56	2n 4	18s 0	0n15	21s42	1n22	7n41	16n44	14n47	15n 7	2s28	15n24	1s57

Julian Day Number = 2444452.5, Delta T = 51.04 sec
Ecliptic obliquity = 23°26'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'09, Lahiri = 23°35'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

SEPTEMBER 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 14	8♍42'09	28♉56	13♍55	23♋ 3	1♏48	18♍ 4	27♍30	21♏57	19°D54	20♎ 4	20°R 5	18♌58	16♎34	18°R14	M 1
T 2	22 45 11	9°40'14	12♊48	15°46	24° 4	2°27	18°17	27°37	21°59	19♐54	20° 6	20°D 5	18°55	16°41	18♉14	T 2
W 3	22 49 7	10°38'21	26°19	17°36	25° 5	3° 6	18°30	27°44	22° 1	19°54	20° 8	20♌ 6	18°52	16°48	18°13	W 3
T 4	22 53 4	11°36'30	9♋30	19°25	26° 7	3°46	18°43	27°51	22° 2	19°54	20°10	20° 7	18°49	16°54	18°12	T 4
F 5	22 57 0	12°34'41	22°24	21°12	27° 9	4°25	18°56	27°59	22° 4	19°54	20°12	20° 8	18°46	17° 1	18°11	F 5
S 6	23 0 57	13°32'53	5♌ 3	22°58	28°11	5° 5	19° 9	28° 6	22° 6	19°55	20°14	20°10	18°43	17° 8	18°11	S 6
S 7	23 4 53	14°31'08	17°29	24°44	29°13	5°45	19°22	28°13	22° 8	19°55	20°16	20°R10	18°39	17°14	18°10	S 7
M 8	23 8 50	15°29'24	29°44	26°27	0♌16	6°24	19°35	28°20	22°10	19°55	20°18	20°10	18°36	17°21	18° 9	M 8
T 9	23 12 47	16°27'43	11♍51	28°10	1°19	7° 4	19°48	28°28	22°12	19°55	20°20	20° 8	18°33	17°28	18° 8	T 9
W10	23 16 43	17°26'03	23°51	29°52	2°22	7°44	20° 1	28°35	22°14	19°56	20°22	20° 5	18°30	17°34	18° 7	W10
T 11	23 20 40	18°24'24	5♎46	1♎32	3°26	8°24	20°14	28°42	22°16	19°56	20°24	20° 1	18°27	17°41	18° 6	T 11
F 12	23 24 36	19°22'48	17°37	3°11	4°30	9° 5	20°27	28°50	22°18	19°56	20°26	19°56	18°24	17°48	18° 5	F 12
S 13	23 28 33	20°21'13	29°28	4°49	5°34	9°45	20°40	28°57	22°20	19°57	20°28	19°51	18°20	17°55	18° 3	S 13
S 14	23 32 29	21°19'40	11♏19	6°27	6°38	10°25	20°53	29° 5	22°23	19°57	20°30	19°46	18°17	18° 1	18° 2	S 14
M15	23 36 26	22°18'09	23°15	8° 3	7°43	11° 6	21° 6	29°12	22°25	19°57	20°32	19°41	18°14	18° 8	18° 1	M15
T 16	23 40 22	23°16'40	5♐19	9°37	8°48	11°46	21°19	29°19	22°27	19°58	20°35	19°38	18°11	18°15	17°59	T 16
W17	23 44 19	24°15'12	17°35	11°11	9°53	12°27	21°32	29°27	22°29	19°58	20°37	19°37	18° 8	18°21	17°58	W17
T 18	23 48 16	25°13'45	0♑ 8	12°44	10°58	13° 7	21°45	29°34	22°32	19°59	20°39	19°D36	18° 4	18°28	17°57	T 18
F 19	23 52 12	26°12'21	13° 1	14°16	12° 4	13°48	21°58	29°42	22°34	20° 0	20°41	19°37	18° 1	18°35	17°55	F 19
S 20	23 56 9	27°10'58	26°19	15°47	13°10	14°29	22°11	29°49	22°37	20° 0	20°43	19°39	17°58	18°42	17°53	S 20
S 21	0 0 5	28° 9'37	10♒ 4	17°17	14°16	15°10	22°24	29°57	22°39	20° 1	20°46	19°40	17°55	18°48	17°52	S 21
M22	0 4 2	29° 8'17	24°17	18°45	15°22	15°51	22°37	0♎ 4	22°42	20° 1	20°48	19°R40	17°52	18°55	17°50	M22
T 23	0 7 58	0♎ 6'59	8♓56	20°13	16°29	16°32	22°50	0°12	22°44	20° 2	20°50	19°39	17°49	19° 2	17°48	T 23
W24	0 11 55	1° 5'43	23°55	21°39	17°35	17°13	23° 3	0°19	22°47	20° 3	20°52	19°36	17°45	19° 8	17°47	W24
T 25	0 15 51	2° 4'29	9♈ 8	23° 5	18°42	17°55	23°16	0°26	22°50	20° 4	20°55	19°31	17°42	19°15	17°45	T 25
F 26	0 19 48	3° 3'17	24°23	24°29	19°50	18°36	23°29	0°34	22°52	20° 4	20°57	19°24	17°39	19°22	17°43	F 26
S 27	0 23 45	4° 2'07	9♉30	25°53	20°57	19°17	23°41	0°41	22°55	20° 5	20°59	19°18	17°36	19°28	17°41	S 27
S 28	0 27 41	5° 0'59	24°20	27°15	22° 4	19°59	23°54	0°49	22°58	20° 6	21° 2	19°12	17°33	19°35	17°39	S 28
M29	0 31 38	5°59'54	8♊46	28°36	23°12	20°40	24° 7	0°56	23° 1	20° 7	21° 4	19° 7	17°29	19°42	17°37	M29
T 30	0 35 34	6♎58'51	22♊45	29♎56	24♌20	21♏22	24♍20	1♎ 4	23♏ 3	20♐ 8	21♎ 6	19♌ 4	17♌26	19♎49	17♉35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n18	14n51	5s12	7n43	1n30	19n 4	2s26	12s27	0s22	5n40	1n 2	2n53	2n 4	18s 1	0n15	21s42	1n22	7n40	16n43	14n47	15n 8	2s30	15n23	1s57
T 2	7 57	17 31	4 51	6 56	1 26	18 59	2 21	12 41	0 23	5 35	1 2	2 51	2 4	18 1	0 15	21 42	1 22	7 39	16 43	14 47	15 9	2 32	15 23	1 57
W 3	7 35	19 8	4 15	6 9	1 22	18 53	2 16	12 55	0 24	5 30	1 2	2 48	2 4	18 2	0 15	21 42	1 22	7 38	16 43	14 47	15 10	2 34	15 23	1 57
T 4	7 13	19 41	3 26	5 22	1 17	18 47	2 11	13 9	0 25	5 25	1 2	2 45	2 4	18 2	0 15	21 42	1 22	7 37	16 42	14 47	15 11	2 36	15 22	1 57
F 5	6 50	19 10	2 27	4 35	1 12	18 40	2 6	13 23	0 25	5 20	1 2	2 42	2 4	18 3	0 15	21 42	1 22	7 36	16 42	14 46	15 12	2 38	15 22	1 57
S 6	6 28	17 40	1 22	3 48	1 6	18 33	2 1	13 37	0 26	5 15	1 2	2 39	2 4	18 3	0 15	21 42	1 22	7 35	16 42	14 46	15 13	2 40	15 22	1 58
S 7	6 6	15 22	0 15	3 1	1 0	18 26	1 56	13 51	0 27	5 10	1 2	2 36	2 4	18 4	0 15	21 42	1 21	7 34	16 41	14 46	15 14	2 42	15 21	1 58
M 8	5 43	12 23	0n52	2 14	0 54	18 18	1 51	14 5	0 27	5 5	1 2	2 33	2 4	18 4	0 15	21 42	1 21	7 33	16 41	14 46	15 15	2 45	15 21	1 58
T 9	5 21	8 54	1 56	1 28	0 48	18 9	1 46	14 19	0 28	5 0	1 2	2 30	2 4	18 5	0 15	21 42	1 21	7 31	16 41	14 46	15 16	2 47	15 20	1 58
W10	4 58	5 7	2 54	0 41	0 42	18 0	1 41	14 33	0 29	4 54	1 2	2 27	2 4	18 5	0 15	21 42	1 21	7 30	16 40	14 47	15 17	2 49	15 20	1 58
T 11	4 35	1 8	3 44	0s 5	0 35	17 50	1 36	14 46	0 29	4 49	1 2	2 24	2 4	18 6	0 15	21 42	1 21	7 29	16 40	14 49	15 18	2 51	15 19	1 59
F 12	4 12	2s51	4 24	0 50	0 28	17 40	1 31	15 0	0 30	4 44	1 2	2 21	2 4	18 7	0 15	21 43	1 21	7 28	16 40	14 50	15 19	2 53	15 19	1 59
S 13	3 49	6 43	4 53	1 36	0 21	17 30	1 26	15 13	0 31	4 39	1 2	2 18	2 4	18 7	0 15	21 43	1 21	7 27	16 40	14 52	15 20	2 55	15 18	1 59
S 14	3 26	10 20	5 9	2 21	0 14	17 19	1 21	15 27	0 31	4 34	1 2	2 16	2 4	18 8	0 15	21 43	1 21	7 26	16 39	14 53	15 21	2 57	15 18	1 59
M15	3 3	13 34	5 11	3 5	0 7	17 7	1 16	15 40	0 32	4 29	1 2	2 13	2 4	18 8	0 15	21 43	1 21	7 25	16 39	14 55	15 22	2 59	15 17	1 59
T 16	2 40	16 16	5 0	3 49	0s 1	16 55	1 11	15 53	0 33	4 24	1 2	2 10	2 4	18 9	0 15	21 43	1 21	7 24	16 39	14 56	15 23	3 2	15 17	2 0
W17	2 17	18 17	4 36	4 33	0 8	16 43	1 6	16 6	0 33	4 19	1 2	2 7	2 4	18 10	0 15	21 43	1 21	7 23	16 39	14 56	15 24	3 4	15 16	2 0
T 18	1 54	19 29	3 57	5 16	0 16	16 30	1 1	16 19	0 34	4 14	1 2	2 4	2 4	18 10	0 15	21 43	1 21	7 22	16 38	14 56	15 25	3 6	15 15	2 0
F 19	1 31	19 43	3 6	5 59	0 23	16 16	0 56	16 32	0 34	4 9	1 3	2 1	2 4	18 11	0 15	21 43	1 21	7 21	16 38	14 56	15 26	3 8	15 15	2 0
S 20	1 7	18 52	2 4	6 41	0 31	16 3	0 52	16 45	0 35	4 4	1 3	1 58	2 4	18 11	0 15	21 43	1 21	7 20	16 38	14 55	15 27	3 10	15 14	2 0
S 21	0 44	16 53	0 52	7 22	0 38	15 48	0 47	16 57	0 36	3 59	1 3	1 55	2 4	18 12	0 15	21 43	1 21	7 19	16 38	14 55	15 28	3 12	15 14	2 1
M22	0 21	13 49	0s25	8 3	0 46	15 33	0 42	17 10	0 36	3 53	1 3	1 52	2 4	18 13	0 15	21 43	1 21	7 18	16 38	14 55	15 29	3 14	15 13	2 1
T 23	0s 3	9 49	1 43	8 44	0 54	15 18	0 38	17 22	0 37	3 48	1 3	1 49	2 4	18 13	0 14	21 44	1 21	7 17	16 37	14 55	15 30	3 16	15 12	2 1
W24	0 26	5 5	2 55	9 23	1 1	15 2	0 33	17 35	0 38	3 43	1 3	1 46	2 4	18 14	0 14	21 44	1 21	7 16	16 37	14 56	15 31	3 19	15 12	2 1
T 25	0 50	0n 0	3 56	10 2	1 9	14 46	0 28	17 47	0 38	3 38	1 3	1 43	2 4	18 15	0 14	21 44	1 21	7 15	16 37	14 58	15 32	3 21	15 11	2 1
F 26	1 13	5 7	4 40	10 40	1 16	14 30	0 24	17 59	0 39	3 33	1 3	1 40	2 4	18 15	0 14	21 44	1 20	7 14	16 37	15 0	15 33	3 23	15 10	2 1
S 27	1 36	9 51	5 4	11 18	1 24	14 12	0 19	18 11	0 39	3 28	1 3	1 37	2 4	18 16	0 14	21 44	1 20	7 13	16 37	15 2	15 34	3 25	15 10	2 2
S 28	2 0	13 53	5 7	11 55	1 31	13 55	0 15	18 23	0 40	3 23	1 3	1 35	2 4	18 17	0 14	21 44	1 20	7 12	16 37	15 4	15 35	3 27	15 9	2 2
M29	2 23	16 59	4 51	12 31	1 38	13 37	0 11	18 34	0 40	3 18	1 3	1 32	2 4	18 18	0 14	21 44	1 20	7 12	16 36	15 5	15 36	3 29	15 8	2 2
T 30	2s46	18n58	4s17	13s 6	1s46	13n19	0s 6	18s46	0s41	3n13	1n 3	1n29	2n 4	18s18	0n14	21s44	1n20	7n11	16n36	15n 6	15n36	3s31	15n 7	2s 2

Julian Day Number = 2444483.5, Delta T = 51.11 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'13, Lahiri = 23°35'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 31	7♎57'50	6♋16	1♏14	25♌28	22♏ 4	24♍33	1♎11	23♏ 6	20♐ 9	21♎ 9	19°D 3	17♌23	19♎55	17°R33	W 1
T 2	0 43 27	8°56'51	19°23	2°32	26°37	22°46	24°46	1°18	23° 9	20°10	21°11	19♌ 4	17°20	20° 2	17♉31	T 2
F 3	0 47 24	9°55'55	2♌ 8	3°47	27°45	23°28	24°58	1°26	23°12	20°11	21°13	19° 5	17°17	20° 9	17°29	F 3
S 4	0 51 20	10°55'01	14°35	5° 2	28°54	24°10	25°11	1°33	23°15	20°12	21°16	19°R 6	17°14	20°15	17°26	S 4
S 5	0 55 17	11°54'10	26°49	6°15	0♍ 3	24°52	25°24	1°41	23°18	20°13	21°18	19° 5	17°10	20°22	17°24	S 5
M 6	0 59 14	12°53'20	8♍53	7°26	1°12	25°34	25°37	1°48	23°21	20°14	21°20	19° 3	17° 7	20°29	17°22	M 6
T 7	1 3 10	13°52'33	20°50	8°35	2°21	26°16	25°49	1°55	23°24	20°15	21°23	18°59	17° 4	20°36	17°19	T 7
W 8	1 7 7	14°51'48	2♎43	9°43	3°30	26°58	26° 2	2° 3	23°27	20°16	21°25	18°51	17° 1	20°42	17°17	W 8
T 9	1 11 3	15°51'05	14°34	10°48	4°39	27°41	26°15	2°10	23°30	20°18	21°28	18°42	16°58	20°49	17°15	T 9
F 10	1 15 0	16°50'24	26°25	11°51	5°49	28°23	26°27	2°17	23°34	20°19	21°30	18°31	16°55	20°56	17°12	F 10
S 11	1 18 56	17°49'45	8♏17	12°52	6°59	29° 6	26°40	2°25	23°37	20°20	21°32	18°19	16°51	21° 2	17°10	S 11
S 12	1 22 53	18°49'08	20°12	13°50	8° 9	29°49	26°52	2°32	23°40	20°21	21°35	18° 8	16°48	21° 9	17° 7	S 12
M13	1 26 49	19°48'33	2♐12	14°45	9°19	0♐31	27° 5	2°39	23°43	20°23	21°37	17°58	16°45	21°16	17° 5	M13
T 14	1 30 46	20°48'00	14°18	15°37	10°29	1°14	27°17	2°46	23°46	20°24	21°40	17°49	16°42	21°22	17° 2	T 14
W15	1 34 42	21°47'28	26°35	16°25	11°39	1°57	27°30	2°54	23°50	20°25	21°42	17°44	16°39	21°29	16°59	W15
T 16	1 38 39	22°46'59	9♑ 5	17°10	12°50	2°40	27°42	3° 1	23°53	20°27	21°44	17°41	16°35	21°36	16°57	T 16
F 17	1 42 36	23°46'31	21°53	17°50	14° 0	3°23	27°54	3° 8	23°56	20°28	21°47	17°D40	16°32	21°43	16°54	F 17
S 18	1 46 32	24°46'05	5♒ 2	18°25	15°11	4° 6	28° 7	3°15	24° 0	20°30	21°49	17°40	16°29	21°49	16°51	S 18
S 19	1 50 29	25°45'41	18°37	18°56	16°22	4°49	28°19	3°22	24° 3	20°31	21°52	17°R40	16°26	21°56	16°48	S 19
M20	1 54 25	26°45'18	2♓39	19°21	17°33	5°32	28°31	3°29	24° 6	20°33	21°54	17°40	16°23	22° 3	16°46	M20
T 21	1 58 22	27°44'57	17° 9	19°39	18°44	6°16	28°43	3°36	24°10	20°34	21°56	17°37	16°20	22° 9	16°43	T 21
W22	2 2 18	28°44'38	2♈ 4	19°51	19°55	6°59	28°55	3°43	24°13	20°36	21°59	17°31	16°16	22°16	16°40	W22
T 23	2 6 15	29°44'20	17°16	19°R55	21° 6	7°42	29° 7	3°50	24°17	20°37	22° 1	17°23	16°13	22°23	16°37	T 23
F 24	2 10 11	0♏44'05	2♉37	19°52	22°17	8°26	29°19	3°57	24°20	20°39	22° 3	17°13	16°10	22°30	16°34	F 24
S 25	2 14 8	1°43'52	17°54	19°40	23°29	9°10	29°31	4° 4	24°24	20°40	22° 6	17° 2	16° 7	22°36	16°31	S 25
S 26	2 18 5	2°43'40	2♊56	19°20	24°41	9°53	29°43	4°11	24°27	20°42	22° 8	16°52	16° 4	22°43	16°29	S 26
M27	2 22 1	3°43'31	17°35	18°50	25°52	10°37	29°55	4°18	24°31	20°44	22°11	16°43	16° 1	22°50	16°26	M27
T 28	2 25 58	4°43'24	1♋45	18°11	27° 4	11°21	0♎ 7	4°24	24°34	20°45	22°13	16°37	15°57	22°56	16°23	T 28
W29	2 29 54	5°43'19	15°24	17°23	28°16	12° 5	0°19	4°31	24°38	20°47	22°15	16°33	15°54	23° 3	16°20	W29
T 30	2 33 51	6°43'17	28°35	16°27	29°28	12°48	0°30	4°38	24°41	20°49	22°18	16°32	15°51	23°10	16°17	T 30
F 31	2 37 47	7♏43'16	11♌20	15♏22	0♎40	13♐32	0♎42	4♎45	24♏45	20♐51	22♎20	16♌32	15♌48	23♎17	16♉14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3s10	19n48	3s30	13s40	1s53	13n 0	0s 2	18s57	0s42	3n 8	1n 3	1n26	2n 4	18s19	0n14	21s44	1n20	7n10	16n36	15n 7	15n37	3s33	15n 7	2s	2
T 2	3 33	19 31	2 33	14 13	2 0	12 41	0n 2	19 9	0 42	3 3	1 3	1 23	2 4	18 20	0 14	21 45	1 20	7 9	16 36	15 7	15 38	3 36	15 6	2	2
F 3	3 56	18 13	1 30	14 46	2 7	12 21	0 6	19 20	0 43	2 58	1 3	1 20	2 4	18 21	0 14	21 45	1 20	7 8	16 36	15 6	15 39	3 38	15 5	2	3
S 4	4 19	16 4	0 24	15 17	2 13	12 1	0 10	19 31	0 43	2 53	1 3	1 17	2 4	18 21	0 14	21 45	1 20	7 7	16 36	15 6	15 40	3 40	15 4	2	3
S 5	4 42	13 14	0n41	15 48	2 20	11 41	0 14	19 41	0 44	2 48	1 3	1 14	2 5	18 22	0 14	21 45	1 20	7 6	16 36	15 6	15 41	3 42	15 4	2	3
M 6	5 5	9 51	1 44	16 17	2 26	11 20	0 18	19 52	0 44	2 43	1 4	1 11	2 5	18 23	0 14	21 45	1 20	7 5	16 36	15 7	15 42	3 44	15 3	2	3
T 7	5 28	6 7	2 42	16 46	2 32	10 59	0 22	20 3	0 45	2 38	1 4	1 9	2 5	18 24	0 14	21 45	1 20	7 4	16 36	15 8	15 43	3 46	15 2	2	3
W 8	5 51	2 9	3 32	17 13	2 38	10 37	0 26	20 13	0 45	2 33	1 4	1 6	2 5	18 24	0 14	21 45	1 20	7 3	16 35	15 10	15 44	3 48	15 1	2	3
T 9	6 14	1s52	4 12	17 39	2 43	10 16	0 29	20 23	0 46	2 28	1 4	1 3	2 5	18 25	0 14	21 45	1 20	7 2	16 35	15 13	15 45	3 50	15 0	2	4
F 10	6 37	5 49	4 42	18 3	2 48	9 53	0 33	20 33	0 46	2 23	1 4	1 0	2 5	18 26	0 14	21 46	1 20	7 1	16 35	15 17	15 46	3 53	14 59	2	4
S 11	7 0	9 33	4 59	18 27	2 53	9 31	0 37	20 43	0 47	2 18	1 4	0 57	2 5	18 27	0 14	21 46	1 20	7 0	16 35	15 20	15 47	3 55	14 59	2	4
S 12	7 22	12 55	5 3	18 48	2 57	9 8	0 40	20 53	0 47	2 13	1 4	0 54	2 5	18 28	0 14	21 46	1 20	7 0	16 35	15 24	15 48	3 57	14 58	2	4
M13	7 45	15 48	4 54	19 9	3 1	8 45	0 44	21 2	0 48	2 9	1 4	0 52	2 5	18 29	0 14	21 46	1 20	6 59	16 35	15 27	15 49	3 59	14 57	2	4
T 14	8 7	18 1	4 32	19 27	3 5	8 22	0 47	21 12	0 48	2 4	1 4	0 49	2 5	18 29	0 14	21 46	1 20	6 58	16 35	15 29	15 50	4 1	14 56	2	4
W15	8 30	19 27	3 57	19 44	3 7	7 58	0 50	21 21	0 49	1 59	1 4	0 46	2 5	18 30	0 14	21 46	1 20	6 57	16 35	15 31	15 51	4 3	14 55	2	4
T 16	8 52	19 58	3 10	19 59	3 10	7 34	0 53	21 30	0 49	1 54	1 4	0 43	2 6	18 31	0 14	21 46	1 20	6 56	16 35	15 32	15 52	4 5	14 54	2	5
F 17	9 14	19 29	2 13	20 12	3 11	7 10	0 56	21 39	0 50	1 49	1 5	0 41	2 6	18 32	0 14	21 47	1 19	6 55	16 35	15 32	15 53	4 7	14 53	2	5
S 18	9 36	17 56	1 7	20 23	3 12	6 45	0 59	21 47	0 50	1 44	1 5	0 38	2 6	18 33	0 14	21 47	1 19	6 54	16 35	15 32	15 54	4 10	14 53	2	5
S 19	9 57	15 20	0s 5	20 32	3 12	6 20	1 2	21 56	0 51	1 40	1 5	0 35	2 6	18 34	0 14	21 47	1 19	6 54	16 35	15 32	15 55	4 12	14 52	2	5
M20	10 19	11 45	1 19	20 38	3 11	5 55	1 5	22 4	0 51	1 35	1 5	0 32	2 6	18 34	0 14	21 47	1 19	6 53	16 35	15 32	15 56	4 14	14 51	2	5
T 21	10 40	7 22	2 30	20 41	3 9	5 30	1 8	22 12	0 52	1 30	1 5	0 30	2 6	18 35	0 14	21 47	1 19	6 52	16 35	15 33	15 57	4 16	14 50	2	5
W22	11 2	2 26	3 32	20 41	3 6	5 5	1 11	22 20	0 52	1 25	1 5	0 27	2 6	18 36	0 14	21 47	1 19	6 51	16 36	15 35	15 58	4 18	14 49	2	5
T 23	11 23	2n45	4 21	20 38	3 2	4 39	1 13	22 28	0 53	1 21	1 5	0 24	2 6	18 37	0 14	21 47	1 19	6 50	16 36	15 38	15 59	4 20	14 48	2	6
F 24	11 44	7 48	4 52	20 32	2 56	4 13	1 16	22 35	0 53	1 16	1 5	0 22	2 6	18 38	0 14	21 48	1 19	6 50	16 36	15 41	15 59	4 22	14 47	2	6
S 25	12 5	12 20	5 1	20 22	2 49	3 47	1 18	22 42	0 53	1 11	1 5	0 19	2 7	18 39	0 14	21 48	1 19	6 49	16 36	15 44	16 0	4 25	14 46	2	6
S 26	12 25	16 0	4 50	20 8	2 40	3 21	1 21	22 49	0 54	1 7	1 5	0 17	2 7	18 40	0 14	21 48	1 19	6 48	16 36	15 47	16 1	4 27	14 45	2	6
M27	12 46	18 33	4 19	19 49	2 30	2 55	1 23	22 56	0 54	1 2	1 6	0 14	2 7	18 40	0 14	21 48	1 19	6 47	16 36	15 50	16 2	4 29	14 44	2	6
T 28	13 6	19 52	3 33	19 27	2 18	2 28	1 25	23 3	0 55	0 58	1 6	0 11	2 7	18 41	0 14	21 48	1 19	6 47	16 36	15 51	16 3	4 31	14 43	2	6
W29	13 26	19 57	2 37	19 0	2 4	2 1	1 27	23 9	0 55	0 53	1 6	0 9	2 7	18 42	0 14	21 48	1 19	6 46	16 36	15 52	16 4	4 33	14 42	2	6
T 30	13 46	18 55	1 34	18 29	1 48	1 35	1 29	23 15	0 56	0 49	1 6	0 6	2 7	18 43	0 14	21 49	1 19	6 45	16 36	15 53	16 5	4 35	14 41	2	6
F 31	14s 5	16n56	0s28	17s54	1s31	1n 8	1n31	23s21	0s56	0n44	1n 6	0n 4	2n 7	18s44	0n14	21s49	1n19	6n45	16n37	15n53	16n 6	4s37	14n40	2s	6

Julian Day Number = 2444513.5, Delta T = 51.18 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'17, Lahiri = 23°35'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

NOVEMBER 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 44	8♏43'18	23♌44	14°R12	1♎52	14♐16	0♎53	4♎51	24♏49	20♐52	22♎22	16°R32	15♌45	23♎23	16°R11	S 1
S 2	2 45 40	9°43'21	5♍54	12♏56	3° 5	15° 1	1° 5	4°58	24°52	20°54	22°25	16♌31	15°41	23°30	16♉ 8	S 2
M 3	2 49 37	10°43'27	17°52	11°39	4°17	15°45	1°16	5° 4	24°56	20°56	22°27	16°27	15°38	23°37	16° 5	M 3
T 4	2 53 34	11°43'35	29°45	10°20	5°30	16°29	1°28	5°11	25° 0	20°58	22°29	16°21	15°35	23°43	16° 2	T 4
W 5	2 57 30	12°43'45	11♎35	9° 4	6°42	17°13	1°39	5°17	25° 3	21° 0	22°31	16°12	15°32	23°50	15°59	W 5
T 6	3 1 27	13°43'57	23°25	7°53	7°55	17°58	1°50	5°24	25° 7	21° 2	22°34	16° 0	15°29	23°57	15°56	T 6
F 7	3 5 23	14°44'10	5♏18	6°49	9° 8	18°42	2° 1	5°30	25°11	21° 3	22°36	15°46	15°26	24° 4	15°53	F 7
S 8	3 9 20	15°44'26	17°15	5°53	10°21	19°27	2°12	5°36	25°14	21° 5	22°38	15°31	15°22	24°10	15°50	S 8
S 9	3 13 16	16°44'43	29°17	5° 8	11°33	20°11	2°23	5°43	25°18	21° 7	22°41	15°16	15°19	24°17	15°47	S 9
M10	3 17 13	17°45'02	11♐25	4°34	12°46	20°56	2°34	5°49	25°22	21° 9	22°43	15° 3	15°16	24°24	15°44	M10
T 11	3 21 9	18°45'23	23°41	4°11	14° 0	21°41	2°45	5°55	25°25	21°11	22°45	14°52	15°13	24°30	15°41	T 11
W12	3 25 6	19°45'45	6♑ 6	4°D 0	15°13	22°26	2°56	6° 1	25°29	21°13	22°47	14°44	15°10	24°37	15°38	W12
T 13	3 29 3	20°46'09	18°42	4° 1	16°26	23°11	3° 6	6° 7	25°33	21°15	22°49	14°39	15° 6	24°44	15°35	T 13
F 14	3 32 59	21°46'34	1♒32	4°12	17°39	23°55	3°17	6°13	25°36	21°17	22°52	14°37	15° 3	24°51	15°32	F 14
S 15	3 36 56	22°47'01	14°39	4°33	18°52	24°40	3°27	6°19	25°40	21°19	22°54	14°37	15° 0	24°57	15°29	S 15
S 16	3 40 52	23°47'28	28° 6	5° 4	20° 6	25°25	3°38	6°25	25°44	21°21	22°56	14°37	14°57	25° 4	15°26	S 16
M17	3 44 49	24°47'57	11♓56	5°43	21°19	26°11	3°48	6°31	25°48	21°23	22°58	14°36	14°54	25°11	15°23	M17
T 18	3 48 45	25°48'27	26°10	6°30	22°33	26°56	3°58	6°36	25°51	21°25	23° 0	14°33	14°51	25°17	15°20	T 18
W19	3 52 42	26°48'59	10♈47	7°23	23°46	27°41	4° 8	6°42	25°55	21°28	23° 2	14°28	14°47	25°24	15°17	W19
T 20	3 56 38	27°49'31	25°42	8°22	25° 0	28°26	4°18	6°48	25°59	21°30	23° 4	14°19	14°44	25°31	15°14	T 20
F 21	4 0 35	28°50'05	10♉49	9°26	26°14	29°11	4°28	6°53	26° 3	21°32	23° 6	14° 9	14°41	25°38	15°11	F 21
S 22	4 4 32	29°50'41	25°57	10°34	27°27	29°57	4°38	6°59	26° 6	21°34	23° 8	13°58	14°38	25°44	15° 8	S 22
S 23	4 8 28	0♐51'18	10♊56	11°46	28°41	0♑42	4°48	7° 4	26°10	21°36	23°10	13°47	14°35	25°51	15° 5	S 23
M24	4 12 25	1°51'56	25°37	13° 2	29°55	1°28	4°57	7° 9	26°14	21°38	23°12	13°38	14°32	25°58	15° 2	M24
T 25	4 16 21	2°52'36	9♋52	14°20	1♏ 9	2°13	5° 7	7°15	26°17	21°40	23°14	13°31	14°28	26° 4	14°59	T 25
W26	4 20 18	3°53'18	23°38	15°40	2°23	2°59	5°16	7°20	26°21	21°43	23°16	13°27	14°25	26°11	14°56	W26
T 27	4 24 14	4°54'01	6♌56	17° 3	3°37	3°44	5°26	7°25	26°25	21°45	23°18	13°26	14°22	26°18	14°54	T 27
F 28	4 28 11	5°54'45	19°47	18°27	4°51	4°30	5°35	7°30	26°29	21°47	23°20	13°D25	14°19	26°25	14°51	F 28
S 29	4 32 7	6°55'31	2♍15	19°52	6° 5	5°16	5°44	7°35	26°32	21°49	23°22	13°R26	14°16	26°31	14°48	S 29
S 30	4 36 4	7♐56'19	14♍26	21♏19	7♏19	6♑ 2	5♎53	7♎40	26♏36	21♐51	23♎24	13♌26	14♌12	26♎38	14♉45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	14n12	0n38	17s15	1s12	0n41	1n33	23s27	0s56	0n40	1n 6	0n 1	2n 8	18s45	0n14	21s49	1n19	6n44	16n37	15n53	16n 7	4s40	14n39	2s 7
S 2	14 44	10 54	1 41	16 34	0 53	0 13	1 35	23 32	0 57	0 35	1 6	0s 1	2 8	18 46	0 14	21 49	1 19	6 43	16 37	15 53	16 8	4 42	14 39	2 7
M 3	15 3	7 13	2 38	15 50	0 32	0s14	1 36	23 37	0 57	0 31	1 7	0 4	2 8	18 47	0 14	21 49	1 19	6 43	16 37	15 54	16 9	4 44	14 38	2 7
T 4	15 21	3 16	3 27	15 6	0 12	0 41	1 38	23 42	0 57	0 26	1 7	0 6	2 8	18 47	0 14	21 49	1 19	6 42	16 37	15 56	16 10	4 46	14 37	2 7
W 5	15 40	0s47	4 7	14 23	0n 9	1 9	1 39	23 47	0 58	0 22	1 7	0 8	2 8	18 48	0 14	21 49	1 19	6 41	16 37	15 59	16 11	4 48	14 36	2 7
T 6	15 58	4 48	4 37	13 41	0 29	1 36	1 41	23 52	0 58	0 18	1 7	0 11	2 8	18 49	0 14	21 50	1 19	6 41	16 38	16 3	16 12	4 50	14 35	2 7
F 7	16 16	8 40	4 54	13 2	0 48	2 3	1 42	23 56	0 59	0 13	1 7	0 13	2 8	18 50	0 14	21 50	1 19	6 40	16 38	16 7	16 13	4 52	14 34	2 7
S 8	16 33	12 12	4 59	12 27	1 5	2 31	1 43	24 0	0 59	0 9	1 7	0 16	2 9	18 51	0 14	21 50	1 19	6 39	16 38	16 11	16 14	4 54	14 33	2 7
S 9	16 50	15 16	4 50	11 57	1 21	2 58	1 44	24 4	0 59	0 5	1 7	0 18	2 9	18 52	0 14	21 50	1 19	6 39	16 38	16 16	16 15	4 57	14 32	2 7
M10	17 7	17 43	4 29	11 33	1 36	3 26	1 45	24 7	1 0	0 1	1 8	0 20	2 9	18 53	0 14	21 50	1 19	6 38	16 38	16 19	16 15	4 59	14 31	2 7
T 11	17 24	19 23	3 54	11 13	1 48	3 53	1 46	24 10	1 0	0s 3	1 8	0 22	2 9	18 54	0 14	21 50	1 19	6 38	16 39	16 23	16 16	5 1	14 30	2 8
W12	17 41	20 10	3 8	11 0	1 58	4 21	1 47	24 13	1 0	0 8	1 8	0 25	2 9	18 55	0 14	21 51	1 19	6 37	16 39	16 25	16 17	5 3	14 29	2 8
T 13	17 57	19 57	2 12	10 52	2 6	4 48	1 48	24 16	1 1	0 12	1 8	0 27	2 9	18 56	0 14	21 51	1 18	6 37	16 39	16 26	16 18	5 5	14 28	2 8
F 14	18 13	18 42	1 9	10 50	2 13	5 16	1 48	24 19	1 1	0 16	1 8	0 29	2 10	18 56	0 14	21 51	1 18	6 36	16 39	16 27	16 19	5 7	14 27	2 8
S 15	18 28	16 27	0s 0	10 53	2 18	5 43	1 49	24 21	1 1	0 20	1 8	0 31	2 10	18 57	0 14	21 51	1 18	6 36	16 40	16 27	16 20	5 9	14 26	2 8
S 16	18 43	13 14	1 11	11 0	2 21	6 10	1 49	24 23	1 1	0 24	1 8	0 33	2 10	18 58	0 14	21 51	1 18	6 35	16 40	16 27	16 21	5 12	14 25	2 8
M17	18 58	9 14	2 19	11 11	2 23	6 37	1 50	24 25	1 2	0 28	1 9	0 35	2 10	18 59	0 14	21 51	1 18	6 35	16 40	16 27	16 22	5 14	14 24	2 8
T 18	19 13	4 36	3 21	11 25	2 24	7 4	1 50	24 26	1 2	0 32	1 9	0 38	2 10	19 0	0 14	21 52	1 18	6 34	16 41	16 28	16 23	5 16	14 23	2 8
W19	19 27	0n25	4 11	11 43	2 23	7 31	1 50	24 27	1 2	0 35	1 9	0 40	2 11	19 1	0 14	21 52	1 18	6 34	16 41	16 30	16 24	5 18	14 23	2 8
T 20	19 41	5 30	4 46	12 4	2 21	7 58	1 50	24 28	1 3	0 39	1 9	0 42	2 11	19 2	0 14	21 52	1 18	6 33	16 41	16 32	16 25	5 20	14 22	2 8
F 21	19 54	10 18	5 1	12 26	2 19	8 25	1 50	24 29	1 3	0 43	1 9	0 44	2 11	19 3	0 14	21 52	1 18	6 33	16 41	16 35	16 26	5 22	14 21	2 8
S 22	20 7	14 28	4 55	12 51	2 16	8 51	1 50	24 29	1 3	0 47	1 10	0 46	2 11	19 4	0 14	21 52	1 18	6 32	16 42	16 38	16 27	5 24	14 20	2 8
S 23	20 20	17 39	4 28	13 16	2 12	9 18	1 50	24 30	1 3	0 50	1 10	0 48	2 11	19 4	0 14	21 52	1 18	6 32	16 42	16 41	16 28	5 27	14 19	2 8
M24	20 32	19 37	3 45	13 43	2 7	9 44	1 50	24 29	1 4	0 54	1 10	0 49	2 12	19 5	0 14	21 53	1 18	6 32	16 42	16 44	16 28	5 29	14 18	2 8
T 25	20 44	20 17	2 48	14 11	2 2	10 10	1 50	24 29	1 4	0 58	1 10	0 51	2 12	19 6	0 14	21 53	1 18	6 31	16 43	16 46	16 29	5 31	14 17	2 8
W26	20 56	19 41	1 43	14 40	1 57	10 36	1 49	24 28	1 4	1 1	1 10	0 53	2 12	19 7	0 14	21 53	1 18	6 31	16 43	16 47	16 30	5 33	14 16	2 8
T 27	21 7	17 59	0 34	15 9	1 51	11 1	1 49	24 27	1 4	1 5	1 10	0 55	2 12	19 8	0 14	21 53	1 18	6 31	16 44	16 48	16 31	5 35	14 15	2 8
F 28	21 18	15 25	0n34	15 38	1 45	11 26	1 48	24 26	1 4	1 8	1 11	0 57	2 13	19 9	0 14	21 53	1 18	6 30	16 44	16 48	16 32	5 37	14 15	2 9
S 29	21 28	12 12	1 39	16 7	1 39	11 52	1 48	24 25	1 5	1 12	1 11	0 59	2 13	19 10	0 14	21 53	1 18	6 30	16 44	16 47	16 33	5 39	14 14	2 9
S 30	21s38	8n33	2n37	16s37	1n32	12s16	1n47	24s23	1s 5	1s15	1n11	1s 0	2n13	19s10	0n14	21s53	1n18	6n30	16n45	16n47	16n34	5s42	14n13	2s 9

Julian Day Number = 2444544.5, Delta T = 51.25 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'21, Lahiri = 23°35'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1980
geocentric

DECEMBER 1980 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 1	8♐57'07	26♍25	22♏47	8♏34	6♑47	6♎ 2	7♎45	26♏40	21♐54	23♎26	13°R24	14♌ 9	26♎45	14°R43	M 1
T 2	4 43 57	9°57'58	8♎17	24°16	9°48	7°33	6°11	7°49	26°43	21°56	23°27	13♌20	14° 6	26°51	14♉40	T 2
W 3	4 47 54	10°58'50	20° 7	25°45	11° 2	8°19	6°19	7°54	26°47	21°58	23°29	13°13	14° 3	26°58	14°37	W 3
T 4	4 51 50	11°59'43	1♏59	27°15	12°16	9° 5	6°28	7°59	26°51	22° 0	23°31	13° 4	14° 0	27° 5	14°35	T 4
F 5	4 55 47	13° 0'37	13°55	28°45	13°31	9°51	6°36	8° 3	26°54	22° 2	23°33	12°53	13°57	27°12	14°32	F 5
S 6	4 59 43	14° 1'33	25°58	0♐16	14°45	10°37	6°44	8° 7	26°58	22° 5	23°34	12°41	13°53	27°18	14°30	S 6
S 7	5 3 40	15° 2'29	8♐10	1°47	16° 0	11°24	6°53	8°12	27° 1	22° 7	23°36	12°30	13°50	27°25	14°27	S 7
M 8	5 7 36	16° 3'27	20°31	3°19	17°14	12°10	7° 1	8°16	27° 5	22° 9	23°38	12°19	13°47	27°32	14°25	M 8
T 9	5 11 33	17° 4'26	3♑ 3	4°51	18°29	12°56	7° 8	8°20	27° 8	22°11	23°39	12°11	13°44	27°38	14°22	T 9
W10	5 15 30	18° 5'25	15°44	6°23	19°43	13°42	7°16	8°24	27°12	22°14	23°41	12° 5	13°41	27°45	14°20	W10
T 11	5 19 26	19° 6'25	28°36	7°55	20°58	14°29	7°24	8°28	27°16	22°16	23°43	12° 2	13°38	27°52	14°17	T 11
F 12	5 23 23	20° 7'26	11♒39	9°27	22°12	15°15	7°31	8°32	27°19	22°18	23°44	12°D 1	13°34	27°59	14°15	F 12
S 13	5 27 19	21° 8'28	24°56	11° 0	23°27	16° 1	7°39	8°36	27°23	22°21	23°46	12° 1	13°31	28° 5	14°13	S 13
S 14	5 31 16	22° 9'30	8♓27	12°32	24°41	16°48	7°46	8°40	27°26	22°23	23°47	12° 2	13°28	28°12	14°11	S 14
M15	5 35 12	23°10'32	22°13	14° 5	25°56	17°34	7°53	8°43	27°30	22°25	23°49	12°R 3	13°25	28°19	14° 8	M15
T 16	5 39 9	24°11'35	6♈16	15°38	27°11	18°21	8° 0	8°47	27°33	22°27	23°50	12° 2	13°22	28°25	14° 6	T 16
W17	5 43 5	25°12'38	20°34	17°11	28°26	19° 7	8° 7	8°50	27°36	22°30	23°52	12° 0	13°18	28°32	14° 4	W17
T 18	5 47 2	26°13'41	5♉ 6	18°44	29°40	19°54	8°13	8°54	27°40	22°32	23°53	11°55	13°15	28°39	14° 2	T 18
F 19	5 50 59	27°14'45	19°47	20°17	0♐55	20°41	8°20	8°57	27°43	22°34	23°54	11°49	13°12	28°46	14° 0	F 19
S 20	5 54 55	28°15'49	4♊30	21°51	2°10	21°27	8°26	9° 0	27°47	22°36	23°56	11°42	13° 9	28°52	13°58	S 20
S 21	5 58 52	29°16'54	19° 8	23°25	3°25	22°14	8°32	9° 3	27°50	22°39	23°57	11°35	13° 6	28°59	13°56	S 21
M22	6 2 48	0♑17'59	3♋33	24°58	4°39	23° 1	8°39	9° 6	27°53	22°41	23°58	11°29	13° 3	29° 6	13°54	M22
T 23	6 6 45	1°19'05	17°39	26°32	5°54	23°48	8°44	9° 9	27°56	22°43	23°59	11°24	12°59	29°13	13°52	T 23
W24	6 10 41	2°20'11	1♌23	28° 7	7° 9	24°34	8°50	9°12	28° 0	22°45	24° 1	11°22	12°56	29°19	13°51	W24
T 25	6 14 38	3°21'17	14°41	29°41	8°24	25°21	8°56	9°14	28° 3	22°48	24° 2	11°D22	12°53	29°26	13°49	T 25
F 26	6 18 34	4°22'24	27°36	1♑16	9°39	26° 8	9° 1	9°17	28° 6	22°50	24° 3	11°23	12°50	29°33	13°47	F 26
S 27	6 22 31	5°23'32	10♍ 9	2°51	10°54	26°55	9° 6	9°19	28° 9	22°52	24° 4	11°24	12°47	29°39	13°46	S 27
S 28	6 26 28	6°24'40	22°25	4°26	12° 9	27°42	9°12	9°22	28°12	22°54	24° 5	11°26	12°44	29°46	13°44	S 28
M29	6 30 24	7°25'48	4♎27	6° 1	13°23	28°29	9°17	9°24	28°16	22°57	24° 6	11°R27	12°40	29°53	13°43	M29
T 30	6 34 21	8°26'57	16°22	7°37	14°38	29°16	9°21	9°26	28°19	22°59	24° 7	11°27	12°37	29°59	13°41	T 30
W31	6 38 17	9♑28'07	28♎13	9♑13	15♐53	0♒ 3	9♎26	9♎28	28♏22	23♐ 1	24♎ 8	11♌25	12♌34	0♏ 6	13♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s48	4n36	3n28	17s 6	1n25	12s41	1n46	24s21	1s 5	1s18	1n11	1s 2	2n13	19s11	0n14	21s54	1n18	6n29	16n45	16n48	16n35	5s44	14n12	2s 9
T 2	21 57	0 32	4 9	17 34	1 18	13 5	1 45	24 19	1 5	1 22	1 11	1 4	2 13	19 12	0 14	21 54	1 18	6 29	16 45	16 49	16 36	5 46	14 11	2 9
W 3	22 5	3s33	4 40	18 3	1 11	13 29	1 44	24 16	1 5	1 25	1 12	1 5	2 14	19 13	0 14	21 54	1 18	6 29	16 46	16 51	16 37	5 48	14 11	2 9
T 4	22 14	7 30	4 58	18 30	1 4	13 53	1 43	24 13	1 6	1 28	1 12	1 7	2 14	19 14	0 14	21 54	1 18	6 29	16 46	16 54	16 38	5 50	14 10	2 9
F 5	22 22	11 11	5 3	18 58	0 57	14 16	1 42	24 10	1 6	1 31	1 12	1 8	2 14	19 15	0 14	21 54	1 18	6 28	16 47	16 57	16 39	5 52	14 9	2 9
S 6	22 29	14 28	4 56	19 24	0 50	14 39	1 41	24 7	1 6	1 34	1 12	1 10	2 14	19 16	0 14	21 54	1 18	6 28	16 47	17 0	16 40	5 54	14 8	2 9
S 7	22 36	17 10	4 34	19 50	0 42	15 2	1 40	24 3	1 6	1 37	1 12	1 11	2 15	19 16	0 14	21 54	1 18	6 28	16 48	17 3	16 40	5 57	14 7	2 9
M 8	22 43	19 7	4 0	20 15	0 35	15 24	1 39	23 59	1 6	1 40	1 13	1 13	2 15	19 17	0 14	21 55	1 18	6 28	16 48	17 6	16 41	5 59	14 7	2 9
T 9	22 49	20 11	3 13	20 39	0 28	15 46	1 37	23 55	1 6	1 43	1 13	1 14	2 15	19 18	0 14	21 55	1 18	6 28	16 48	17 9	16 42	6 1	14 6	2 9
W10	22 54	20 16	2 16	21 2	0 20	16 8	1 36	23 50	1 7	1 46	1 13	1 16	2 15	19 19	0 14	21 55	1 18	6 27	16 49	17 10	16 43	6 3	14 5	2 9
T 11	23 0	19 17	1 11	21 25	0 13	16 29	1 34	23 45	1 7	1 49	1 13	1 17	2 16	19 20	0 14	21 55	1 18	6 27	16 49	17 11	16 44	6 5	14 5	2 9
F 12	23 4	17 16	0 2	21 46	0 6	16 50	1 33	23 40	1 7	1 52	1 14	1 18	2 16	19 20	0 14	21 55	1 18	6 27	16 50	17 11	16 45	6 7	14 4	2 9
S 13	23 9	14 18	1s 9	22 6	0s 1	17 10	1 31	23 35	1 7	1 54	1 14	1 19	2 16	19 21	0 14	21 55	1 18	6 27	16 50	17 11	16 46	6 9	14 3	2 9
S 14	23 12	10 32	2 17	22 26	0 8	17 30	1 30	23 30	1 7	1 57	1 14	1 21	2 16	19 22	0 14	21 55	1 18	6 27	16 51	17 11	16 47	6 12	14 3	2 9
M15	23 16	6 8	3 19	22 44	0 15	17 49	1 28	23 24	1 7	1 59	1 14	1 22	2 17	19 23	0 14	21 56	1 18	6 27	16 51	17 11	16 48	6 14	14 2	2 9
T 16	23 19	1 21	4 10	23 1	0 21	18 8	1 26	23 18	1 7	2 2	1 14	1 23	2 17	19 24	0 14	21 56	1 18	6 27	16 52	17 11	16 49	6 16	14 1	2 9
W17	23 21	3n36	4 47	23 17	0 28	18 26	1 24	23 11	1 7	2 4	1 15	1 24	2 17	19 24	0 14	21 56	1 18	6 27	16 52	17 12	16 50	6 18	14 1	2 9
T 18	23 23	8 25	5 6	23 32	0 35	18 44	1 22	23 5	1 7	2 7	1 15	1 25	2 17	19 25	0 14	21 56	1 18	6 27	16 53	17 13	16 50	6 20	14 0	2 9
F 19	23 25	12 47	5 5	23 46	0 41	19 2	1 20	22 58	1 7	2 9	1 15	1 26	2 18	19 26	0 14	21 56	1 18	6 27	16 53	17 15	16 51	6 22	13 59	2 9
S 20	23 26	16 23	4 44	23 58	0 47	19 19	1 18	22 50	1 8	2 11	1 15	1 27	2 18	19 27	0 14	21 56	1 18	6 27	16 54	17 17	16 52	6 24	13 59	2 9
S 21	23 26	18 55	4 5	24 10	0 53	19 35	1 16	22 43	1 8	2 14	1 16	1 28	2 18	19 27	0 14	21 56	1 18	6 27	16 54	17 19	16 53	6 27	13 58	2 9
M22	23 26	20 13	3 10	24 20	0 59	19 51	1 14	22 35	1 8	2 16	1 16	1 29	2 18	19 28	0 13	21 56	1 18	6 27	16 55	17 20	16 54	6 29	13 58	2 9
T 23	23 26	20 12	2 5	24 29	1 5	20 6	1 12	22 27	1 8	2 18	1 16	1 30	2 19	19 29	0 13	21 57	1 18	6 27	16 55	17 22	16 55	6 31	13 57	2 9
W24	23 25	18 58	0 54	24 36	1 10	20 21	1 10	22 19	1 8	2 20	1 16	1 31	2 19	19 30	0 13	21 57	1 18	6 27	16 56	17 22	16 56	6 33	13 57	2 9
T 25	23 24	16 43	0n18	24 42	1 16	20 35	1 8	22 11	1 8	2 22	1 17	1 32	2 19	19 30	0 13	21 57	1 18	6 27	16 56	17 22	16 57	6 35	13 56	2 9
F 26	23 22	13 40	1 27	24 47	1 21	20 49	1 6	22 2	1 8	2 24	1 17	1 32	2 20	19 31	0 13	21 57	1 18	6 27	16 57	17 22	16 58	6 37	13 56	2 9
S 27	23 20	10 5	2 30	24 50	1 26	21 2	1 3	21 53	1 8	2 26	1 17	1 33	2 20	19 32	0 13	21 57	1 18	6 27	16 57	17 22	16 59	6 39	13 55	2 9
S 28	23 17	6 9	3 25	24 53	1 31	21 14	1 1	21 44	1 8	2 27	1 17	1 34	2 20	19 33	0 13	21 57	1 18	6 27	16 58	17 21	16 59	6 42	13 55	2 9
M29	23 14	2 3	4 10	24 53	1 35	21 26	0 59	21 34	1 8	2 29	1 18	1 34	2 20	19 33	0 13	21 57	1 18	6 28	16 59	17 21	17 0	6 44	13 54	2 9
T 30	23 10	2s 5	4 43	24 52	1 39	21 37	0 56	21 25	1 8	2 31	1 18	1 35	2 21	19 34	0 13	21 57	1 18	6 28	16 59	17 21	17 1	6 46	13 54	2 9
W31	23s 6	6s 6	5n 4	24s50	1s43	21s48	0n54	21s15	1s 8	2s32	1n18	1s36	2n21	19s35	0n13	21s58	1n18	6n28	17n 0	17n21	17n 2	6s48	13n54	2s 9

Julian Day Number = 2444574.5, Delta T = 51.31 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'25, Lahiri = 23°35'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

JANUARY 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 14	10♑29'17	10♏ 6	10♑50	17♐ 8	0♒50	9♎30	9♎30	28♏25	23♐ 3	24♎ 9	11°R22	12♌31	0♏13	13°R38	T 1
F 2	6 46 10	11°30'27	22° 5	12°27	18°23	1°37	9°35	9°32	28°28	23° 5	24°10	11♌17	12°28	0°20	13♉37	F 2
S 3	6 50 7	12°31'37	4♐13	14° 4	19°38	2°24	9°39	9°34	28°31	23° 8	24°11	11°12	12°24	0°26	13°36	S 3
S 4	6 54 3	13°32'48	16°33	15°41	20°53	3°11	9°43	9°35	28°34	23°10	24°12	11° 7	12°21	0°33	13°35	S 4
M 5	6 58 0	14°33'58	29° 7	17°19	22° 8	3°58	9°46	9°37	28°36	23°12	24°12	11° 2	12°18	0°40	13°34	M 5
T 6	7 1 57	15°35'09	11♑54	18°57	23°23	4°46	9°50	9°38	28°39	23°14	24°13	10°59	12°15	0°47	13°33	T 6
W 7	7 5 53	16°36'20	24°56	20°36	24°38	5°33	9°53	9°40	28°42	23°16	24°14	10°56	12°12	0°53	13°32	W 7
T 8	7 9 50	17°37'30	8♒12	22°15	25°54	6°20	9°57	9°41	28°45	23°18	24°15	10°D56	12° 9	1° 0	13°31	T 8
F 9	7 13 46	18°38'40	21°40	23°54	27° 9	7° 7	10° 0	9°42	28°48	23°20	24°15	10°56	12° 5	1° 7	13°30	F 9
S 10	7 17 43	19°39'50	5♓19	25°34	28°24	7°55	10° 3	9°43	28°50	23°22	24°16	10°57	12° 2	1°13	13°29	S 10
S 11	7 21 39	20°40'59	19° 7	27°14	29°39	8°42	10° 5	9°44	28°53	23°24	24°16	10°58	11°59	1°20	13°28	S 11
M12	7 25 36	21°42'07	3♈ 5	28°54	0♑54	9°29	10° 8	9°45	28°56	23°27	24°17	11° 0	11°56	1°27	13°28	M12
T 13	7 29 33	22°43'15	17° 9	0♒34	2° 9	10°17	10°10	9°45	28°58	23°29	24°17	11°R 1	11°53	1°34	13°27	T 13
W14	7 33 29	23°44'22	1♉20	2°15	3°24	11° 4	10°12	9°46	29° 1	23°31	24°18	11° 0	11°50	1°40	13°26	W14
T 15	7 37 26	24°45'29	15°34	3°56	4°39	11°51	10°14	9°46	29° 3	23°33	24°18	11° 0	11°46	1°47	13°26	T 15
F 16	7 41 22	25°46'35	29°50	5°37	5°54	12°39	10°16	9°47	29° 6	23°35	24°19	10°58	11°43	1°54	13°25	F 16
S 17	7 45 19	26°47'40	14♊ 3	7°19	7° 9	13°26	10°18	9°47	29° 8	23°37	24°19	10°56	11°40	2° 1	13°25	S 17
S 18	7 49 15	27°48'44	28°10	9° 0	8°24	14°13	10°19	9°47	29°10	23°39	24°19	10°54	11°37	2° 7	13°25	S 18
M19	7 53 12	28°49'48	12♋ 8	10°41	9°39	15° 1	10°20	9°R47	29°13	23°41	24°20	10°53	11°34	2°14	13°24	M19
T 20	7 57 8	29°50'51	25°51	12°21	10°54	15°48	10°21	9°47	29°15	23°42	24°20	10°52	11°30	2°21	13°24	T 20
W21	8 1 5	0♒51'53	9♌18	14° 2	12° 9	16°36	10°22	9°47	29°17	23°44	24°20	10°D51	11°27	2°27	13°24	W21
T 22	8 5 2	1°52'55	22°27	15°41	13°25	17°23	10°23	9°46	29°20	23°46	24°20	10°52	11°24	2°34	13°24	T 22
F 23	8 8 58	2°53'55	5♍18	17°19	14°40	18°10	10°23	9°46	29°22	23°48	24°21	10°52	11°21	2°41	13°D24	F 23
S 24	8 12 55	3°54'56	17°50	18°57	15°55	18°58	10°23	9°46	29°24	23°50	24°21	10°53	11°18	2°48	13°24	S 24
S 25	8 16 51	4°55'55	0♎ 8	20°32	17°10	19°45	10°R23	9°45	29°26	23°52	24°21	10°54	11°15	2°54	13°24	S 25
M26	8 20 48	5°56'54	12°13	22° 6	18°25	20°33	10°23	9°44	29°28	23°54	24°21	10°54	11°11	3° 1	13°24	M26
T 27	8 24 44	6°57'53	24° 9	23°37	19°40	21°20	10°23	9°43	29°30	23°55	24°R21	10°55	11° 8	3° 8	13°25	T 27
W28	8 28 41	7°58'51	6♏ 2	25° 6	20°55	22° 8	10°22	9°42	29°32	23°57	24°21	10°R55	11° 5	3°14	13°25	W28
T 29	8 32 37	8°59'48	17°55	26°31	22°10	22°55	10°22	9°41	29°34	23°59	24°21	10°55	11° 2	3°21	13°25	T 29
F 30	8 36 34	10° 0'45	29°54	27°52	23°25	23°43	10°21	9°40	29°35	24° 1	24°21	10°55	10°59	3°28	13°26	F 30
S 31	8 40 31	11♒ 1'41	12♐ 3	29♒ 8	24♑40	24♒30	10♎20	9♎39	29♏37	24♐ 2	24♎20	10°D55	10♌56	3♏35	13♉26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	9s54	5n12	24s47	1s47	21s58	0n52	21s 4	1s 8	2s34	1n18	1s36	2n21	19s35	0n13	21s58	1n18	6n28	17n 0	17n22	17n 3	6s50	13n53	2s 9
F 2	22 56	13 21	5 7	24 42	1 51	22 7	0 49	20 54	1 8	2 35	1 19	1 36	2 22	19 36	0 13	21 58	1 18	6 28	17 1	17 24	17 4	6 52	13 53	2 9
S 3	22 51	16 16	4 48	24 35	1 54	22 16	0 47	20 43	1 8	2 37	1 19	1 37	2 22	19 37	0 13	21 58	1 18	6 29	17 1	17 25	17 5	6 54	13 53	2 9
S 4	22 45	18 32	4 15	24 27	1 57	22 23	0 44	20 33	1 8	2 38	1 19	1 37	2 22	19 37	0 13	21 58	1 18	6 29	17 2	17 26	17 6	6 57	13 52	2 8
M 5	22 39	19 57	3 30	24 17	1 59	22 31	0 42	20 21	1 8	2 39	1 19	1 38	2 22	19 38	0 13	21 58	1 18	6 29	17 2	17 28	17 7	6 59	13 52	2 8
T 6	22 32	20 22	2 33	24 6	2 1	22 37	0 39	20 10	1 8	2 40	1 20	1 38	2 23	19 38	0 13	21 58	1 18	6 29	17 3	17 29	17 7	7 1	13 52	2 8
W 7	22 24	19 43	1 27	23 54	2 3	22 43	0 37	19 58	1 8	2 42	1 20	1 38	2 23	19 39	0 13	21 58	1 18	6 30	17 4	17 29	17 8	7 3	13 51	2 8
T 8	22 17	17 59	0 15	23 39	2 5	22 49	0 34	19 47	1 7	2 43	1 20	1 38	2 23	19 40	0 13	21 58	1 18	6 30	17 4	17 29	17 9	7 5	13 51	2 8
F 9	22 9	15 13	0s59	23 24	2 6	22 53	0 31	19 35	1 7	2 44	1 20	1 39	2 24	19 40	0 13	21 58	1 18	6 30	17 5	17 29	17 10	7 7	13 51	2 8
S 10	22 0	11 35	2 10	23 6	2 7	22 57	0 29	19 22	1 7	2 44	1 21	1 39	2 24	19 41	0 13	21 59	1 18	6 30	17 5	17 29	17 11	7 9	13 51	2 8
S 11	21 51	7 18	3 15	22 47	2 7	23 0	0 26	19 10	1 7	2 45	1 21	1 39	2 24	19 41	0 13	21 59	1 18	6 31	17 6	17 29	17 12	7 12	13 51	2 8
M12	21 41	2 35	4 9	22 27	2 7	23 3	0 24	18 57	1 7	2 46	1 21	1 39	2 24	19 42	0 13	21 59	1 18	6 31	17 6	17 28	17 13	7 14	13 50	2 8
T 13	21 32	2n17	4 49	22 5	2 6	23 4	0 21	18 45	1 7	2 47	1 22	1 39	2 25	19 43	0 13	21 59	1 18	6 32	17 7	17 28	17 14	7 16	13 50	2 8
W14	21 21	7 4	5 11	21 41	2 5	23 5	0 18	18 31	1 7	2 47	1 22	1 39	2 25	19 43	0 13	21 59	1 18	6 32	17 8	17 28	17 15	7 18	13 50	2 8
T 15	21 11	11 29	5 15	21 16	2 4	23 6	0 16	18 18	1 7	2 48	1 22	1 39	2 25	19 44	0 13	21 59	1 18	6 32	17 8	17 28	17 15	7 20	13 50	2 8
F 16	20 59	15 15	4 59	20 50	2 2	23 5	0 13	18 5	1 7	2 48	1 22	1 39	2 26	19 44	0 13	21 59	1 18	6 33	17 9	17 29	17 16	7 22	13 50	2 8
S 17	20 48	18 6	4 25	20 22	1 59	23 4	0 11	17 51	1 7	2 49	1 23	1 38	2 26	19 45	0 13	21 59	1 18	6 33	17 9	17 29	17 17	7 24	13 50	2 8
S 18	20 36	19 51	3 35	19 52	1 56	23 2	0 8	17 37	1 6	2 49	1 23	1 38	2 26	19 45	0 13	21 59	1 18	6 34	17 10	17 30	17 18	7 26	13 50	2 8
M19	20 24	20 21	2 32	19 21	1 52	23 0	0 5	17 23	1 6	2 49	1 23	1 38	2 26	19 46	0 13	21 59	1 18	6 34	17 10	17 30	17 19	7 29	13 50	2 8
T 20	20 11	19 38	1 22	18 49	1 47	22 57	0 3	17 9	1 6	2 49	1 23	1 38	2 27	19 46	0 13	21 59	1 18	6 34	17 11	17 30	17 20	7 31	13 50	2 8
W21	19 58	17 47	0 9	18 15	1 42	22 53	0 0	16 55	1 6	2 49	1 24	1 37	2 27	19 47	0 13	21 59	1 18	6 35	17 12	17 31	17 21	7 33	13 50	2 8
T 22	19 44	15 2	1n 4	17 40	1 36	22 48	0s 2	16 40	1 6	2 49	1 24	1 37	2 27	19 47	0 13	22 0	1 18	6 35	17 12	17 31	17 22	7 35	13 50	2 8
F 23	19 31	11 36	2 11	17 4	1 29	22 43	0 5	16 25	1 6	2 49	1 24	1 36	2 28	19 48	0 13	22 0	1 18	6 36	17 13	17 30	17 22	7 37	13 50	2 8
S 24	19 17	7 44	3 11	16 27	1 22	22 37	0 8	16 10	1 5	2 49	1 25	1 36	2 28	19 48	0 13	22 0	1 18	6 36	17 13	17 30	17 23	7 39	13 50	2 8
S 25	19 2	3 38	4 0	15 49	1 14	22 30	0 10	15 55	1 5	2 49	1 25	1 36	2 28	19 49	0 13	22 0	1 18	6 37	17 14	17 30	17 24	7 41	13 50	2 8
M26	18 47	0s33	4 38	15 10	1 5	22 23	0 13	15 40	1 5	2 48	1 25	1 35	2 28	19 49	0 13	22 0	1 18	6 37	17 15	17 30	17 25	7 44	13 50	2 8
T 27	18 32	4 39	5 4	14 31	0 55	22 15	0 15	15 25	1 5	2 48	1 25	1 34	2 29	19 49	0 13	22 0	1 18	6 38	17 15	17 30	17 26	7 46	13 50	2 8
W28	18 16	8 33	5 16	13 51	0 44	22 6	0 18	15 9	1 5	2 48	1 26	1 34	2 29	19 50	0 13	22 0	1 18	6 38	17 16	17 30	17 27	7 48	13 50	2 7
T 29	18 0	12 8	5 15	13 12	0 33	21 57	0 20	14 53	1 4	2 47	1 26	1 33	2 29	19 50	0 13	22 0	1 18	6 39	17 16	17 30	17 28	7 50	13 51	2 7
F 30	17 44	15 14	5 0	12 32	0 21	21 47	0 22	14 38	1 4	2 47	1 26	1 32	2 29	19 51	0 14	22 0	1 18	6 40	17 17	17 30	17 29	7 52	13 51	2 7
S 31	17s28	17s45	4n32	11s54	0s 7	21s36	0s25	14s22	1s 4	2s46	1n26	1s32	2n30	19s51	0n14	22s 0	1n18	6n40	17n17	17n30	17n29	7s54	13n51	2s 7

Julian Day Number = 2444605.5, Delta T = 51.38 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'30, Lahiri = 23°35'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

FEBRUARY 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 27	12♒ 2'36	24♐26	0♓18	25♑56	25♒18	10°R18	9°R38	29♏39	24♐ 4	24°R20	10♌55	10♌52	3♏41	13♉27	S 1
M 2	8 48 24	13° 3'30	7♑ 6	1°23	27°11	26° 5	10♎17	9♎36	29°41	24° 6	24♎20	10°55	10°49	3°48	13°27	M 2
T 3	8 52 20	14° 4'24	20° 5	2°20	28°26	26°52	10°15	9°35	29°42	24° 7	24°20	10°55	10°46	3°55	13°28	T 3
W 4	8 56 17	15° 5'16	3♒24	3° 9	29°41	27°40	10°13	9°33	29°44	24° 9	24°19	10°55	10°43	4° 2	13°29	W 4
T 5	9 0 13	16° 6'07	17° 3	3°50	0♒56	28°27	10°11	9°31	29°45	24°10	24°19	10°R55	10°40	4° 8	13°30	T 5
F 6	9 4 10	17° 6'57	0♓58	4°22	2°11	29°15	10° 9	9°29	29°47	24°12	24°19	10°55	10°36	4°15	13°31	F 6
S 7	9 8 6	18° 7'46	15° 6	4°43	3°26	0♓ 2	10° 7	9°27	29°48	24°14	24°18	10°54	10°33	4°22	13°31	S 7
S 8	9 12 3	19° 8'33	29°23	4°54	4°41	0°50	10° 4	9°25	29°50	24°15	24°18	10°53	10°30	4°28	13°32	S 8
M 9	9 16 0	20° 9'19	13♈45	4°R54	5°56	1°37	10° 1	9°23	29°51	24°17	24°18	10°52	10°27	4°35	13°34	M 9
T 10	9 19 56	21°10'04	28° 6	4°44	7°11	2°25	9°58	9°21	29°52	24°18	24°17	10°51	10°24	4°42	13°35	T 10
W11	9 23 53	22°10'46	12♉24	4°22	8°26	3°12	9°55	9°18	29°53	24°19	24°17	10°51	10°21	4°49	13°36	W11
T 12	9 27 49	23°11'27	26°34	3°51	9°41	4° 0	9°52	9°16	29°55	24°21	24°16	10°D51	10°17	4°55	13°37	T 12
F 13	9 31 46	24°12'07	10♊36	3°10	10°56	4°47	9°48	9°13	29°56	24°22	24°15	10°51	10°14	5° 2	13°38	F 13
S 14	9 35 42	25°12'45	24°27	2°20	12°12	5°34	9°45	9°11	29°57	24°23	24°15	10°52	10°11	5° 9	13°40	S 14
S 15	9 39 39	26°13'21	8♋ 7	1°24	13°27	6°22	9°41	9° 8	29°58	24°25	24°14	10°53	10° 8	5°16	13°41	S 15
M16	9 43 35	27°13'55	21°35	0°22	14°42	7° 9	9°37	9° 5	29°59	24°26	24°13	10°54	10° 5	5°22	13°43	M16
T 17	9 47 32	28°14'28	4♌52	29♒16	15°57	7°57	9°33	9° 2	29°59	24°27	24°13	10°R55	10° 2	5°29	13°44	T 17
W18	9 51 29	29°14'59	17°55	28° 8	17°12	8°44	9°28	8°59	0♐ 1	24°29	24°12	10°55	9°58	5°36	13°46	W18
T 19	9 55 25	0♓15'28	0♍46	27° 0	18°27	9°31	9°24	8°56	0° 1	24°30	24°11	10°54	9°55	5°42	13°47	T 19
F 20	9 59 22	1°15'56	13°23	25°53	19°42	10°19	9°19	8°53	0° 2	24°31	24°10	10°52	9°52	5°49	13°49	F 20
S 21	10 3 18	2°16'22	25°48	24°50	20°57	11° 6	9°14	8°50	0° 3	24°32	24°10	10°49	9°49	5°56	13°51	S 21
S 22	10 7 15	3°16'47	8♎ 2	23°51	22°11	11°53	9° 9	8°47	0° 3	24°33	24° 9	10°45	9°46	6° 3	13°52	S 22
M23	10 11 11	4°17'10	20° 5	22°57	23°26	12°40	9° 4	8°43	0° 4	24°34	24° 8	10°41	9°42	6° 9	13°54	M23
T 24	10 15 8	5°17'32	2♏ 2	22° 9	24°41	13°28	8°59	8°40	0° 4	24°35	24° 7	10°37	9°39	6°16	13°56	T 24
W25	10 19 4	6°17'52	13°54	21°28	25°56	14°15	8°53	8°36	0° 5	24°36	24° 6	10°34	9°36	6°23	13°58	W25
T 26	10 23 1	7°18'11	25°47	20°55	27°11	15° 2	8°48	8°33	0° 5	24°37	24° 5	10°33	9°33	6°29	14° 0	T 26
F 27	10 26 57	8°18'29	7♐45	20°28	28°26	15°49	8°42	8°29	0° 6	24°38	24° 4	10°D32	9°30	6°36	14° 2	F 27
S 28	10 30 54	9♓18'45	19♐51	20♒ 9	29♒41	16♓37	8♎36	8♎25	0♐ 6	24♐39	24♎ 3	10♌32	9♌27	6♏43	14♉ 4	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s11	19s29	3n50	11s16	0n 7	21s25	0s27	14s 5	1s 4	2s45	1n27	1s31	2n30	19s51	0n14	22s 0	1n18	6n41	17n18	17n30	17n30	7s56	13n51	2s 7	
M 2	16 54	20 18	2 57	10 39	0 21	21 12	0 30	13 49	1 3	2 44	1 27	1 30	2 30	19 52	0 14	22 0	1 18	6 41	17 19	17 30	17 31	7 59	13 51	2 7	
T 3	16 36	20 4	1 53	10 4	0 37	21 0	0 32	13 33	1 3	2 43	1 27	1 29	2 31	19 52	0 14	22 0	1 18	6 42	17 19	17 30	17 32	8 1	13 52	2 7	
W 4	16 19	18 43	0 42	9 32	0 53	20 47	0 34	13 16	1 3	2 42	1 27	1 28	2 31	19 52	0 14	22 0	1 18	6 43	17 20	17 30	17 33	8 3	13 52	2 7	
T 5	16 1	16 16	0s34	9 2	1 9	20 33	0 36	12 59	1 3	2 41	1 28	1 27	2 31	19 53	0 14	22 0	1 19	6 43	17 20	17 30	17 34	8 5	13 52	2 7	
F 6	15 42	12 50	1 49	8 35	1 26	20 18	0 39	12 43	1 2	2 40	1 28	1 26	2 31	19 53	0 14	22 0	1 19	6 44	17 21	17 30	17 35	8 7	13 52	2 7	
S 7	15 24	8 37	2 58	8 12	1 42	20 3	0 41	12 26	1 2	2 39	1 28	1 25	2 32	19 53	0 14	22 0	1 19	6 44	17 21	17 30	17 36	8 9	13 53	2 7	
S 8	15 5	3 52	3 57	7 52	1 59	19 47	0 43	12 9	1 2	2 38	1 29	1 24	2 32	19 54	0 14	22 0	1 19	6 45	17 22	17 30	17 36	8 11	13 53	2 7	
M 9	14 46	1n 6	4 42	7 37	2 15	19 31	0 45	11 51	1 2	2 37	1 29	1 23	2 32	19 54	0 14	22 0	1 19	6 46	17 22	17 30	17 37	8 13	13 53	2 7	
T 10	14 27	5 59	5 9	7 26	2 31	19 14	0 47	11 34	1 1	2 35	1 29	1 22	2 32	19 54	0 14	22 0	1 19	6 46	17 23	17 31	17 38	8 16	13 54	2 7	
W11	14 7	10 32	5 16	7 20	2 46	18 57	0 49	11 17	1 1	2 34	1 29	1 21	2 33	19 54	0 14	22 0	1 19	6 47	17 23	17 31	17 39	8 18	13 54	2 7	
T 12	13 47	14 27	5 5	7 18	3 0	18 39	0 51	10 59	1 1	2 32	1 29	1 20	2 33	19 55	0 14	22 1	1 19	6 48	17 24	17 31	17 40	8 20	13 55	2 7	
F 13	13 27	17 30	4 35	7 21	3 12	18 20	0 53	10 42	1 0	2 31	1 30	1 19	2 33	19 55	0 14	22 1	1 19	6 49	17 24	17 31	17 41	8 22	13 55	2 7	
S 14	13 7	19 30	3 50	7 29	3 23	18 1	0 55	10 24	1 0	2 29	1 30	1 17	2 33	19 55	0 14	22 1	1 19	6 49	17 25	17 30	17 42	8 24	13 55	2 7	
S 15	12 47	20 20	2 52	7 41	3 31	17 42	0 57	10 6	1 0	2 27	1 30	1 16	2 34	19 55	0 14	22 1	1 19	6 50	17 26	17 30	17 42	8 26	13 56	2 7	
M16	12 26	19 59	1 45	7 57	3 38	17 22	0 59	9 48	0 59	2 25	1 30	1 15	2 34	19 56	0 14	22 1	1 19	6 51	17 26	17 30	17 43	8 28	13 56	2 7	
T 17	12 5	18 31	0 33	8 16	3 42	17 1	1 0	9 30	0 59	2 24	1 31	1 13	2 34	19 56	0 14	22 1	1 19	6 51	17 27	17 30	17 44	8 30	13 57	2 7	
W18	11 44	16 4	0n39	8 38	3 43	16 40	1 2	9 12	0 59	2 22	1 31	1 12	2 34	19 56	0 14	22 1	1 19	6 52	17 27	17 30	17 45	8 33	13 57	2 6	
T 19	11 23	12 53	1 47	9 1	3 43	16 19	1 4	8 54	0 58	2 20	1 31	1 11	2 34	19 56	0 14	22 1	1 19	6 53	17 28	17 30	17 46	8 35	13 58	2 6	
F 20	11 2	9 8	2 49	9 26	3 40	15 57	1 5	8 36	0 58	2 18	1 31	1 9	2 35	19 56	0 14	22 1	1 19	6 54	17 28	17 30	17 47	8 37	13 58	2 6	
S 21	10 40	5 4	3 42	9 52	3 35	15 34	1 7	8 18	0 58	2 16	1 32	1 8	2 35	19 56	0 14	22 1	1 19	6 54	17 28	17 31	17 48	8 39	13 59	2 6	
S 22	10 18	0 52	4 24	10 18	3 28	15 12	1 8	7 59	0 57	2 13	1 32	1 6	2 35	19 57	0 14	22 1	1 19	6 55	17 29	17 32	17 48	8 41	14 0	2 6	
M23	9 56	3s19	4 54	10 43	3 20	14 48	1 10	7 41	0 57	2 11	1 32	1 5	2 35	19 57	0 14	22 1	1 19	6 56	17 29	17 33	17 49	8 43	14 0	2 6	
T 24	9 34	7 19	5 10	11 8	3 10	14 25	1 11	7 22	0 57	2 9	1 32	1 3	2 35	19 57	0 14	22 1	1 19	6 57	17 30	17 34	17 50	8 45	14 1	2 6	
W25	9 12	11 2	5 13	11 31	2 59	14 1	1 13	7 4	0 56	2 7	1 32	1 2	2 36	19 57	0 14	22 1	1 19	6 57	17 30	17 35	17 51	8 47	14 1	2 6	
T 26	8 50	14 18	5 3	11 53	2 47	13 36	1 14	6 45	0 56	2 4	1 33	1 0	2 36	19 57	0 14	22 1	1 19	6 58	17 31	17 36	17 52	8 50	14 2	2 6	
F 27	8 27	17 0	4 39	12 13	2 35	13 11	1 15	6 27	0 55	2 2	1 33	0 58	2 36	19 57	0 14	22 1	1 19	6 59	17 31	17 36	17 53	8 52	14 3	2 6	
S 28	8s 5	19s 1	4n 3	12s32	2n21	12s46	1s16	6s 8	0s55	1s59	1n33	0s57	2n36	19s57	0n14	22s 1	1n19	7n 0	17n32	17n36	17n53	8s54	14n 3	2s 6	

Julian Day Number = 2444636.5, Delta T = 51.45 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'34, Lahiri = 23°35'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

MARCH 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 51	10♓19'00	2♉12	19°R56	0♓56	17♓24	8°R30	8°R21	0♐ 6	24♐40	24°R 2	10♌34	9♌23	6♏50	14♉ 7	S 1
M 2	10 38 47	11°19'13	14°51	19°D51	2°11	18°11	8♎24	8♎18	0° 6	24°41	24♎ 1	10°35	9°20	6°56	14° 9	M 2
T 3	10 42 44	12°19'24	27°53	19♒52	3°26	18°58	8°18	8°14	0° 7	24°42	24° 0	10°37	9°17	7° 3	14°11	T 3
W 4	10 46 40	13°19'34	11♒19	20° 0	4°41	19°45	8°12	8°10	0° 7	24°42	23°58	10°R38	9°14	7°10	14°13	W 4
T 5	10 50 37	14°19'43	25°10	20°14	5°56	20°32	8° 5	8° 6	0°R 7	24°43	23°57	10°37	9°11	7°17	14°16	T 5
F 6	10 54 33	15°19'49	9♓25	20°33	7°11	21°19	7°59	8° 2	0° 7	24°44	23°56	10°34	9° 7	7°23	14°18	F 6
S 7	10 58 30	16°19'54	23°59	20°57	8°25	22° 6	7°52	7°57	0° 7	24°45	23°55	10°30	9° 4	7°30	14°21	S 7
S 8	11 2 26	17°19'56	8♈45	21°27	9°40	22°53	7°45	7°53	0° 6	24°45	23°54	10°25	9° 1	7°37	14°23	S 8
M 9	11 6 23	18°19'57	23°36	22° 0	10°55	23°40	7°38	7°49	0° 6	24°46	23°52	10°19	8°58	7°43	14°26	M 9
T 10	11 10 20	19°19'56	8♉23	22°39	12°10	24°27	7°31	7°45	0° 6	24°47	23°51	10°13	8°55	7°50	14°28	T 10
W11	11 14 16	20°19'52	22°58	23°21	13°25	25°14	7°24	7°40	0° 6	24°47	23°50	10° 9	8°52	7°57	14°31	W11
T 12	11 18 13	21°19'47	7♊19	24° 7	14°40	26° 1	7°17	7°36	0° 5	24°48	23°48	10° 6	8°48	8° 4	14°34	T 12
F 13	11 22 9	22°19'39	21°20	24°56	15°54	26°48	7°10	7°32	0° 5	24°48	23°47	10°D 5	8°45	8°10	14°36	F 13
S 14	11 26 6	23°19'29	5♋ 3	25°49	17° 9	27°35	7° 2	7°27	0° 5	24°49	23°46	10° 6	8°42	8°17	14°39	S 14
S 15	11 30 2	24°19'16	18°28	26°44	18°24	28°21	6°55	7°23	0° 4	24°49	23°44	10° 7	8°39	8°24	14°42	S 15
M16	11 33 59	25°19'02	1♌36	27°43	19°39	29° 8	6°48	7°18	0° 4	24°49	23°43	10° 8	8°36	8°30	14°45	M16
T 17	11 37 55	26°18'45	14°31	28°44	20°53	29°55	6°40	7°14	0° 3	24°50	23°41	10°R 9	8°33	8°37	14°48	T 17
W18	11 41 52	27°18'25	27°12	29°48	22° 8	0♈42	6°33	7° 9	0° 2	24°50	23°40	10° 7	8°29	8°44	14°51	W18
T 19	11 45 49	28°18'04	9♍44	0♓54	23°23	1°28	6°25	7° 4	0° 2	24°50	23°38	10° 3	8°26	8°51	14°54	T 19
F 20	11 49 45	29°17'41	22° 5	2° 2	24°37	2°15	6°17	7° 0	0° 1	24°51	23°37	9°57	8°23	8°57	14°57	F 20
S 21	11 53 42	0♈17'15	4♎18	3°13	25°52	3° 1	6°10	6°55	29♏59	24°51	23°35	9°49	8°20	9° 4	15° 0	S 21
S 22	11 57 38	1°16'48	16°24	4°25	27° 7	3°48	6° 2	6°50	29°59	24°51	23°34	9°39	8°17	9°11	15° 3	S 22
M23	12 1 35	2°16'18	28°24	5°40	28°21	4°34	5°54	6°46	29°58	24°51	23°32	9°29	8°13	9°18	15° 6	M23
T 24	12 5 31	3°15'47	10♏18	6°57	29°36	5°21	5°47	6°41	29°57	24°51	23°31	9°19	8°10	9°24	15° 9	T 24
W25	12 9 28	4°15'14	22°10	8°15	0♈51	6° 7	5°39	6°36	29°56	24°51	23°29	9°10	8° 7	9°31	15°13	W25
T 26	12 13 24	5°14'39	4♐ 2	9°35	2° 5	6°54	5°31	6°32	29°55	24°51	23°28	9° 3	8° 4	9°38	15°16	T 26
F 27	12 17 21	6°14'02	15°58	10°57	3°20	7°40	5°23	6°27	29°54	24°R51	23°26	8°59	8° 1	9°44	15°19	F 27
S 28	12 21 17	7°13'24	28° 2	12°21	4°34	8°26	5°16	6°22	29°53	24°51	23°25	8°56	7°58	9°51	15°22	S 28
S 29	12 25 14	8°12'44	10♑19	13°46	5°49	9°13	5° 8	6°18	29°52	24°51	23°23	8°D56	7°54	9°58	15°26	S 29
M30	12 29 11	9°12'02	22°54	15°12	7° 3	9°59	5° 0	6°13	29°51	24°51	23°21	8°56	7°51	10° 5	15°29	M30
T 31	12 33 7	10♈11'18	5♒51	16♓41	8♈18	10♈45	4♎52	6♎ 8	29♏49	24♐51	23♎20	8°R57	7♌48	10♏11	15♉33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s42	20s10	3n15	12s48	2n 8	12s21	1s17	5s49	0s55	1s57	1n33	0s55	2n36	19s57	0n14	22s 1	1n19	7n 0	17n32	17n35	17n54	8s56	14n 4	2s 6	
M 2	7 19	20 21	2 16	13 3	1 54	11 55	1 18	5 30	0 54	1 54	1 33	0 53	2 37	19 57	0 14	22 1	1 19	7 1	17 32	17 35	17 55	8 58	14 5	2 6	
T 3	6 56	19 27	1 9	13 16	1 41	11 29	1 19	5 11	0 54	1 52	1 33	0 52	2 37	19 57	0 14	22 1	1 19	7 2	17 33	17 35	17 56	9 0	14 5	2 6	
W 4	6 33	17 27	0s 4	13 26	1 27	11 2	1 20	4 53	0 53	1 49	1 34	0 50	2 37	19 57	0 14	22 1	1 19	7 3	17 33	17 34	17 57	9 2	14 6	2 6	
T 5	6 10	14 22	1 19	13 35	1 13	10 36	1 21	4 34	0 53	1 46	1 34	0 48	2 37	19 57	0 14	22 1	1 19	7 3	17 34	17 35	17 58	9 4	14 7	2 6	
F 6	5 47	10 22	2 31	13 42	1 0	10 9	1 22	4 15	0 52	1 44	1 34	0 47	2 37	19 57	0 14	22 1	1 19	7 4	17 34	17 35	17 58	9 7	14 8	2 6	
S 7	5 24	5 40	3 34	13 46	0 47	9 41	1 23	3 56	0 52	1 41	1 34	0 45	2 37	19 57	0 14	22 1	1 20	7 5	17 34	17 36	17 59	9 9	14 8	2 6	
S 8	5 0	0 35	4 24	13 49	0 34	9 14	1 23	3 37	0 52	1 38	1 34	0 43	2 38	19 57	0 14	22 1	1 20	7 6	17 35	17 38	18 0	9 11	14 9	2 6	
M 9	4 37	4n33	4 57	13 50	0 22	8 46	1 24	3 18	0 51	1 35	1 34	0 41	2 38	19 57	0 14	22 1	1 20	7 7	17 35	17 39	18 1	9 13	14 10	2 6	
T 10	4 13	9 24	5 10	13 49	0 10	8 18	1 24	2 59	0 51	1 32	1 34	0 39	2 38	19 57	0 14	22 1	1 20	7 7	17 36	17 41	18 2	9 15	14 11	2 6	
W11	3 50	13 38	5 2	13 46	0s 2	7 50	1 25	2 40	0 50	1 29	1 35	0 38	2 38	19 57	0 14	22 1	1 20	7 8	17 36	17 42	18 3	9 17	14 11	2 6	
T 12	3 26	17 0	4 36	13 41	0 13	7 21	1 25	2 21	0 50	1 26	1 35	0 36	2 38	19 57	0 14	22 1	1 20	7 9	17 36	17 43	18 4	9 19	14 12	2 6	
F 13	3 3	19 16	3 54	13 35	0 24	6 52	1 26	2 2	0 49	1 24	1 35	0 34	2 38	19 57	0 14	22 1	1 20	7 10	17 37	17 43	18 4	9 21	14 13	2 6	
S 14	2 39	20 22	2 58	13 27	0 34	6 24	1 26	1 43	0 49	1 21	1 35	0 32	2 38	19 57	0 14	22 1	1 20	7 10	17 37	17 43	18 5	9 24	14 14	2 6	
S 15	2 15	20 16	1 55	13 18	0 44	5 55	1 26	1 24	0 48	1 18	1 35	0 30	2 38	19 57	0 14	22 1	1 20	7 11	17 37	17 43	18 6	9 26	14 15	2 6	
M16	1 52	19 3	0 46	13 6	0 54	5 25	1 26	1 5	0 48	1 15	1 35	0 28	2 38	19 57	0 14	22 1	1 20	7 12	17 37	17 42	18 7	9 28	14 16	2 6	
T 17	1 28	16 51	0n24	12 54	1 3	4 56	1 26	0 46	0 47	1 12	1 35	0 26	2 39	19 56	0 14	22 1	1 20	7 13	17 38	17 42	18 8	9 30	14 16	2 6	
W18	1 4	13 52	1 31	12 39	1 11	4 27	1 26	0 27	0 47	1 8	1 35	0 24	2 39	19 56	0 14	22 1	1 20	7 14	17 38	17 43	18 8	9 32	14 17	2 6	
T 19	0 41	10 17	2 33	12 23	1 19	3 57	1 26	0 7	0 46	1 5	1 35	0 23	2 39	19 56	0 14	22 0	1 20	7 14	17 38	17 44	18 9	9 34	14 18	2 6	
F 20	0 17	6 18	3 26	12 6	1 27	3 27	1 26	0n11	0 46	1 2	1 35	0 21	2 39	19 56	0 14	22 0	1 20	7 15	17 39	17 45	18 10	9 36	14 19	2 6	
S 21	0n 7	2 6	4 9	11 47	1 34	2 58	1 26	0 30	0 45	0 59	1 35	0 19	2 39	19 56	0 14	22 0	1 20	7 16	17 39	17 47	18 11	9 38	14 20	2 6	
S 22	0 31	2s 7	4 41	11 27	1 41	2 28	1 26	0 49	0 45	0 56	1 35	0 17	2 39	19 56	0 14	22 0	1 20	7 17	17 39	17 50	18 12	9 40	14 21	2 6	
M23	0 54	6 14	5 0	11 6	1 47	1 58	1 26	1 8	0 44	0 53	1 35	0 15	2 39	19 55	0 14	22 0	1 20	7 17	17 39	17 53	18 13	9 42	14 22	2 6	
T 24	1 18	10 5	5 5	10 43	1 53	1 28	1 25	1 27	0 44	0 50	1 36	0 13	2 39	19 55	0 14	22 0	1 20	7 18	17 40	17 55	18 13	9 45	14 23	2 6	
W25	1 41	13 31	4 58	10 18	1 58	0 58	1 25	1 46	0 43	0 47	1 36	0 11	2 39	19 55	0 14	22 0	1 20	7 19	17 40	17 58	18 14	9 47	14 24	2 6	
T 26	2 5	16 25	4 37	9 53	2 3	0 28	1 24	2 5	0 43	0 44	1 36	0 9	2 39	19 55	0 14	22 0	1 20	7 20	17 40	18 0	18 15	9 49	14 25	2 6	
F 27	2 29	18 39	4 4	9 26	2 8	0n 3	1 24	2 24	0 42	0 41	1 36	0 7	2 39	19 55	0 14	22 0	1 20	7 20	17 40	18 1	18 16	9 51	14 26	2 6	
S 28	2 52	20 5	3 21	8 57	2 12	0 33	1 23	2 42	0 42	0 38	1 36	0 6	2 39	19 54	0 14	22 0	1 20	7 21	17 40	18 1	18 17	9 53	14 27	2 6	
S 29	3 15	20 36	2 27	8 28	2 15	1 3	1 23	3 1	0 41	0 35	1 36	0 4	2 39	19 54	0 14	22 0	1 20	7 22	17 41	18 2	18 18	9 55	14 27	2 6	
M30	3 39	20 6	1 25	7 57	2 18	1 33	1 22	3 20	0 41	0 32	1 36	0 2	2 39	19 54	0 14	22 0	1 20	7 22	17 41	18 1	18 18	9 57	14 28	2 6	
T 31	4n 2	18s33	0n17	7s25	2s21	2n 3	1s21	3n38	0s40	0s28	1n36	0n 0	2n39	19s53	0n14	22s 0	1n20	7n23	17n41	18n 1	18n19	9s59	14n29	2s 6	

Julian Day Number = 2444664.5, Delta T = 51.51 sec
Ecliptic obliquity = 23°26'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'38, Lahiri = 23°35'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

APRIL 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 4	11♈10'32	19♒15	18♓11	9♈33	11♈31	4°R45	6°R 4	29°R48	24°R51	23°R18	8°R57	7♌45	10♏18	15♉36	W 1
T 2	12 41 0	12° 9'45	3♓ 7	19°42	10°47	12°17	4♎37	5♎59	29♏47	24♐51	23♎16	8♌54	7°42	10°25	15°39	T 2
F 3	12 44 57	13° 8'55	17°28	21°15	12° 2	13° 4	4°29	5°54	29°45	24°51	23°15	8°49	7°38	10°31	15°43	F 3
S 4	12 48 53	14° 8'04	2♈14	22°49	13°16	13°50	4°22	5°50	29°44	24°50	23°13	8°42	7°35	10°38	15°47	S 4
S 5	12 52 50	15° 7'11	17°17	24°25	14°30	14°36	4°14	5°45	29°42	24°50	23°11	8°33	7°32	10°45	15°50	S 5
M 6	12 56 46	16° 6'16	2♉30	26° 2	15°45	15°22	4° 7	5°41	29°41	24°50	23°10	8°23	7°29	10°52	15°54	M 6
T 7	13 0 43	17° 5'18	17°39	27°41	16°59	16° 8	3°59	5°36	29°39	24°50	23° 8	8°13	7°26	10°58	15°57	T 7
W 8	13 4 40	18° 4'19	2♊36	29°21	18°14	16°53	3°52	5°31	29°37	24°49	23° 6	8° 5	7°23	11° 5	16° 1	W 8
T 9	13 8 36	19° 3'17	17°13	1♈ 3	19°28	17°39	3°45	5°27	29°36	24°49	23° 5	7°59	7°19	11°12	16° 5	T 9
F 10	13 12 33	20° 2'13	1♋26	2°46	20°42	18°25	3°38	5°22	29°34	24°48	23° 3	7°55	7°16	11°19	16° 8	F 10
S 11	13 16 29	21° 1'07	15°12	4°31	21°57	19°11	3°30	5°18	29°32	24°48	23° 1	7°54	7°13	11°25	16°12	S 11
S 12	13 20 26	21°59'58	28°34	6°17	23°11	19°57	3°23	5°14	29°31	24°47	23° 0	7°D54	7°10	11°32	16°16	S 12
M13	13 24 22	22°58'47	11♌35	8° 5	24°25	20°42	3°16	5° 9	29°29	24°47	22°58	7°R54	7° 7	11°39	16°19	M13
T 14	13 28 19	23°57'34	24°17	9°54	25°40	21°28	3°10	5° 5	29°27	24°46	22°56	7°53	7° 4	11°45	16°23	T 14
W15	13 32 15	24°56'19	6♍46	11°45	26°54	22°13	3° 3	5° 1	29°25	24°46	22°55	7°50	7° 0	11°52	16°27	W15
T 16	13 36 12	25°55'01	19° 3	13°38	28° 8	22°59	2°56	4°56	29°23	24°45	22°53	7°44	6°57	11°59	16°31	T 16
F 17	13 40 9	26°53'41	1♎12	15°32	29°22	23°44	2°50	4°52	29°21	24°44	22°51	7°35	6°54	12° 6	16°35	F 17
S 18	13 44 5	27°52'19	13°14	17°27	0♉37	24°30	2°43	4°48	29°19	24°44	22°49	7°24	6°51	12°12	16°39	S 18
S 19	13 48 2	28°50'55	25°12	19°24	1°51	25°15	2°37	4°44	29°17	24°43	22°48	7°11	6°48	12°19	16°42	S 19
M20	13 51 58	29°49'29	7♏ 7	21°23	3° 5	26° 0	2°30	4°40	29°15	24°42	22°46	6°57	6°44	12°26	16°46	M20
T 21	13 55 55	0♉48'02	19° 0	23°23	4°19	26°46	2°24	4°36	29°13	24°42	22°44	6°43	6°41	12°33	16°50	T 21
W22	13 59 51	1°46'32	0♐52	25°24	5°33	27°31	2°18	4°32	29°11	24°41	22°43	6°30	6°38	12°39	16°54	W22
T 23	14 3 48	2°45'01	12°46	27°27	6°48	28°16	2°12	4°28	29° 9	24°40	22°41	6°20	6°35	12°46	16°58	T 23
F 24	14 7 44	3°43'28	24°43	29°31	8° 2	29° 1	2° 7	4°25	29° 7	24°39	22°39	6°13	6°32	12°53	17° 2	F 24
S 25	14 11 41	4°41'53	6♑48	1♉37	9°16	29°46	2° 1	4°21	29° 4	24°38	22°38	6° 8	6°29	12°59	17° 6	S 25
S 26	14 15 38	5°40'17	19° 5	3°43	10°30	0♉31	1°56	4°17	29° 2	24°37	22°36	6° 6	6°25	13° 6	17°10	S 26
M27	14 19 34	6°38'39	1♒37	5°51	11°44	1°16	1°50	4°14	29° 0	24°36	22°35	6° 6	6°22	13°13	17°14	M27
T 28	14 23 31	7°37'00	14°29	7°59	12°58	2° 1	1°45	4°10	28°58	24°36	22°33	6° 6	6°19	13°20	17°18	T 28
W29	14 27 27	8°35'19	27°47	10° 8	14°12	2°46	1°40	4° 7	28°55	24°35	22°31	6° 5	6°16	13°26	17°22	W29
T 30	14 31 24	9♉33'37	11♓32	12♉17	15♉26	3♉31	1♎35	4♎ 3	28♏53	24♐34	22♎30	6♌ 2	6♌13	13♏33	17♉26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n25	15s55	0s55	6s52	2s23	2n33	1s20	3n57	0s40	0s25	1n36	0n 2	2n39	19s53	0n14	22s 0	1n20	7n24	17n41	18n 1	18n20	10s 1	14n30	2s 6
T 2	4 48	12 18	2 5	6 18	2 25	3 3	1 19	4 16	0 39	0 22	1 36	0 4	2 39	19 53	0 14	22 0	1 20	7 25	17 41	18 2	18 21	10 4	14 31	2 6
F 3	5 12	7 52	3 10	5 42	2 26	3 33	1 18	4 34	0 39	0 19	1 35	0 6	2 39	19 53	0 14	22 0	1 21	7 25	17 41	18 3	18 22	10 6	14 32	2 6
S 4	5 34	2 51	4 4	5 5	2 26	4 3	1 17	4 52	0 38	0 16	1 35	0 7	2 39	19 52	0 14	22 0	1 21	7 26	17 41	18 5	18 22	10 8	14 33	2 6
S 5	5 57	2n27	4 42	4 28	2 26	4 33	1 16	5 11	0 37	0 14	1 35	0 9	2 39	19 52	0 14	22 0	1 21	7 27	17 41	18 8	18 23	10 10	14 34	2 6
M 6	6 20	7 38	5 1	3 49	2 26	5 3	1 15	5 29	0 37	0 11	1 35	0 11	2 39	19 52	0 14	22 0	1 21	7 27	17 41	18 10	18 24	10 12	14 35	2 6
T 7	6 43	12 19	4 58	3 9	2 25	5 32	1 14	5 47	0 36	0 8	1 35	0 13	2 39	19 51	0 14	22 0	1 21	7 28	17 42	18 13	18 25	10 14	14 36	2 6
W 8	7 5	16 11	4 35	2 27	2 24	6 2	1 13	6 5	0 36	0 5	1 35	0 15	2 39	19 51	0 14	22 0	1 21	7 29	17 42	18 15	18 26	10 16	14 37	2 6
T 9	7 28	18 56	3 55	1 45	2 22	6 31	1 11	6 23	0 35	0 2	1 35	0 16	2 39	19 51	0 14	22 0	1 21	7 29	17 42	18 16	18 26	10 18	14 38	2 6
F 10	7 50	20 25	3 1	1 2	2 20	7 0	1 10	6 41	0 35	0n 1	1 35	0 18	2 39	19 50	0 14	22 0	1 21	7 30	17 42	18 17	18 27	10 20	14 40	2 6
S 11	8 12	20 38	1 57	0 18	2 17	7 29	1 9	6 59	0 34	0 4	1 35	0 20	2 39	19 50	0 14	22 0	1 21	7 31	17 42	18 18	18 28	10 22	14 41	2 6
S 12	8 34	19 39	0 49	0n27	2 14	7 58	1 7	7 17	0 33	0 6	1 35	0 21	2 39	19 49	0 14	21 59	1 21	7 31	17 42	18 18	18 29	10 24	14 42	2 6
M13	8 56	17 37	0n20	1 13	2 10	8 27	1 6	7 35	0 33	0 9	1 35	0 23	2 39	19 49	0 14	21 59	1 21	7 32	17 42	18 18	18 30	10 27	14 43	2 6
T 14	9 18	14 46	1 26	2 0	2 6	8 56	1 4	7 52	0 32	0 12	1 35	0 25	2 39	19 49	0 14	21 59	1 21	7 32	17 42	18 18	18 31	10 29	14 44	2 6
W15	9 39	11 18	2 26	2 48	2 1	9 24	1 2	8 10	0 32	0 14	1 35	0 26	2 39	19 48	0 14	21 59	1 21	7 33	17 42	18 19	18 31	10 31	14 45	2 6
T 16	10 1	7 23	3 19	3 36	1 55	9 52	1 1	8 27	0 31	0 17	1 34	0 28	2 39	19 48	0 14	21 59	1 21	7 34	17 42	18 20	18 32	10 33	14 46	2 6
F 17	10 22	3 14	4 2	4 26	1 49	10 20	0 59	8 45	0 30	0 19	1 34	0 30	2 39	19 47	0 14	21 59	1 21	7 34	17 42	18 22	18 33	10 35	14 47	2 6
S 18	10 43	1s 1	4 34	5 16	1 43	10 48	0 57	9 2	0 30	0 22	1 34	0 31	2 39	19 47	0 14	21 59	1 21	7 35	17 42	18 25	18 34	10 37	14 48	2 6
S 19	11 4	5 12	4 53	6 6	1 36	11 15	0 56	9 19	0 29	0 24	1 34	0 33	2 39	19 47	0 14	21 59	1 21	7 35	17 42	18 29	18 35	10 39	14 49	2 6
M20	11 25	9 10	5 0	6 58	1 29	11 42	0 54	9 36	0 29	0 26	1 34	0 34	2 38	19 46	0 14	21 59	1 21	7 36	17 42	18 32	18 35	10 41	14 50	2 6
T 21	11 45	12 46	4 53	7 49	1 21	12 9	0 52	9 53	0 28	0 29	1 34	0 36	2 38	19 46	0 14	21 59	1 21	7 36	17 42	18 36	18 36	10 43	14 51	2 6
W22	12 6	15 52	4 33	8 42	1 13	12 35	0 50	10 10	0 27	0 31	1 34	0 37	2 38	19 45	0 14	21 59	1 21	7 37	17 41	18 39	18 37	10 45	14 52	2 6
T 23	12 26	18 20	4 2	9 34	1 4	13 2	0 48	10 26	0 27	0 33	1 34	0 38	2 38	19 45	0 14	21 59	1 21	7 37	17 41	18 41	18 38	10 47	14 53	2 6
F 24	12 46	20 0	3 20	10 26	0 55	13 28	0 46	10 43	0 26	0 35	1 33	0 40	2 38	19 44	0 14	21 59	1 21	7 38	17 41	18 43	18 38	10 50	14 54	2 6
S 25	13 5	20 48	2 28	11 19	0 46	13 53	0 44	11 0	0 26	0 37	1 33	0 41	2 38	19 44	0 14	21 59	1 21	7 38	17 41	18 44	18 39	10 52	14 55	2 6
S 26	13 25	20 37	1 29	12 11	0 36	14 18	0 42	11 16	0 25	0 39	1 33	0 43	2 38	19 43	0 14	21 59	1 21	7 39	17 41	18 45	18 40	10 54	14 56	2 6
M27	13 44	19 25	0 24	13 4	0 26	14 43	0 40	11 32	0 24	0 41	1 33	0 44	2 38	19 43	0 14	21 59	1 21	7 39	17 41	18 45	18 41	10 56	14 57	2 6
T 28	14 3	17 12	0s44	13 55	0 16	15 8	0 38	11 48	0 24	0 43	1 33	0 45	2 37	19 42	0 14	21 59	1 21	7 40	17 41	18 45	18 42	10 58	14 58	2 7
W29	14 22	14 0	1 52	14 46	0 5	15 32	0 36	12 4	0 23	0 45	1 33	0 46	2 37	19 42	0 14	21 58	1 21	7 40	17 41	18 45	18 42	11 0	14 59	2 7
T 30	14n41	9s56	2s55	15n36	0n 5	15n56	0s33	12n20	0s23	0n47	1n32	0n48	2n37	19s41	0n14	21s58	1n21	7n40	17n40	18n46	18n43	11s 2	15n 1	2s 7

Julian Day Number = 2444695.5, Delta T = 51.58 sec
Ecliptic obliquity = 23°26'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'42, Lahiri = 23°35'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

MAY 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 35 20	10♉31'53	25♓47	14♉26	16♉40	4♉16	1°R30	4°R 0	28°R51	24°R33	22°R28	5°R57	6♌10	13♏40	17♉30	F 1
S 2	14 39 17	11°30'07	10♈29	16°36	17°54	5° 1	1♎26	3♎57	28♏48	24♐31	22♎27	5♌49	6° 6	13°46	17°34	S 2
S 3	14 43 13	12°28'20	25°34	18°44	19° 8	5°45	1°21	3°53	28°46	24°30	22°25	5°40	6° 3	13°53	17°38	S 3
M 4	14 47 10	13°26'31	10♉51	20°52	20°22	6°30	1°17	3°50	28°44	24°29	22°23	5°29	6° 0	14° 0	17°42	M 4
T 5	14 51 6	14°24'41	26°11	22°59	21°36	7°14	1°13	3°47	28°41	24°28	22°22	5°18	5°57	14° 7	17°46	T 5
W 6	14 55 3	15°22'49	11♊20	25° 5	22°50	7°59	1° 9	3°44	28°39	24°27	22°20	5° 9	5°54	14°13	17°50	W 6
T 7	14 59 0	16°20'55	26°11	27° 9	24° 4	8°44	1° 5	3°42	28°36	24°26	22°19	5° 2	5°50	14°20	17°54	T 7
F 8	15 2 56	17°18'59	10♋35	29°11	25°18	9°28	1° 2	3°39	28°34	24°25	22°17	4°58	5°47	14°27	17°58	F 8
S 9	15 6 53	18°17'02	24°31	1♊11	26°32	10°12	0°58	3°36	28°32	24°23	22°16	4°56	5°44	14°34	18° 2	S 9
S 10	15 10 49	19°15'02	7♌59	3° 9	27°45	10°57	0°55	3°34	28°29	24°22	22°14	4°D56	5°41	14°40	18° 6	S 10
M11	15 14 46	20°13'01	21° 2	5° 4	28°59	11°41	0°52	3°31	28°27	24°21	22°13	4°R56	5°38	14°47	18°10	M11
T 12	15 18 42	21°10'58	3♍43	6°56	0♊13	12°25	0°49	3°29	28°24	24°20	22°11	4°55	5°35	14°54	18°14	T 12
W13	15 22 39	22° 8'52	16° 6	8°46	1°27	13° 9	0°46	3°26	28°22	24°18	22°10	4°53	5°31	15° 0	18°18	W13
T 14	15 26 36	23° 6'45	28°17	10°32	2°41	13°53	0°44	3°24	28°19	24°17	22° 9	4°48	5°28	15° 7	18°22	T 14
F 15	15 30 32	24° 4'37	10♎19	12°15	3°54	14°37	0°41	3°22	28°17	24°16	22° 7	4°41	5°25	15°14	18°26	F 15
S 16	15 34 29	25° 2'26	22°16	13°55	5° 8	15°21	0°39	3°20	28°14	24°14	22° 6	4°31	5°22	15°21	18°30	S 16
S 17	15 38 25	26° 0'14	4♏ 9	15°32	6°22	16° 5	0°37	3°18	28°12	24°13	22° 5	4°19	5°19	15°27	18°34	S 17
M18	15 42 22	26°58'01	16° 1	17° 5	7°36	16°49	0°35	3°16	28° 9	24°12	22° 3	4° 7	5°15	15°34	18°38	M18
T 19	15 46 18	27°55'46	27°54	18°35	8°49	17°33	0°34	3°15	28° 7	24°10	22° 2	3°54	5°12	15°41	18°42	T 19
W20	15 50 15	28°53'30	9♐49	20° 2	10° 3	18°17	0°32	3°13	28° 4	24° 9	22° 1	3°43	5° 9	15°47	18°46	W20
T 21	15 54 11	29°51'13	21°48	21°25	11°17	19° 1	0°31	3°11	28° 2	24° 7	21°59	3°34	5° 6	15°54	18°50	T 21
F 22	15 58 8	0♊48'54	3♑52	22°44	12°30	19°44	0°30	3°10	27°59	24° 6	21°58	3°28	5° 3	16° 1	18°54	F 22
S 23	16 2 5	1°46'34	16° 4	24° 0	13°44	20°28	0°29	3° 8	27°57	24° 5	21°57	3°24	5° 0	16° 8	18°58	S 23
S 24	16 6 1	2°44'13	28°26	25°12	14°58	21°12	0°28	3° 7	27°54	24° 3	21°56	3°D23	4°56	16°14	19° 2	S 24
M25	16 9 58	3°41'51	11♒ 2	26°20	16°11	21°55	0°27	3° 6	27°52	24° 2	21°55	3°23	4°53	16°21	19° 6	M25
T 26	16 13 54	4°39'28	23°56	27°25	17°25	22°39	0°27	3° 5	27°49	24° 0	21°54	3°24	4°50	16°28	19°10	T 26
W27	16 17 51	5°37'04	7♓10	28°25	18°38	23°22	0°27	3° 4	27°47	23°59	21°52	3°R24	4°47	16°35	19°14	W27
T 28	16 21 47	6°34'39	20°49	29°22	19°52	24° 5	0°D27	3° 3	27°44	23°57	21°51	3°23	4°44	16°41	19°18	T 28
F 29	16 25 44	7°32'13	4♈54	0♋15	21° 6	24°49	0°27	3° 2	27°42	23°56	21°50	3°20	4°41	16°48	19°22	F 29
S 30	16 29 40	8°29'47	19°24	1° 4	22°19	25°32	0°27	3° 2	27°39	23°54	21°49	3°15	4°37	16°55	19°26	S 30
S 31	16 33 37	9♊27'19	4♉16	1♋48	23♊33	26♉15	0♎28	3♎ 1	27♏37	23♐52	21♎48	3♌ 8	4♌34	17♏ 1	19♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	5s12	3s50	16n25	0n16	16n19	0s31	12n36	0s22	0n49	1n32	0n49	2n37	19s41	0n14	21s58	1n21	7n41	17n40	18n47	18n44	11s 4	15n 2	2s 7
S 2	15 17	0 1	4 32	17 13	0 27	16 42	0 29	12 51	0 21	0 50	1 32	0 50	2 37	19 40	0 14	21 58	1 21	7 41	17 40	18 49	18 45	11 6	15 3	2 7
S 3	15 35	5n17	4 56	18 0	0 37	17 5	0 27	13 7	0 21	0 52	1 32	0 51	2 37	19 40	0 14	21 58	1 21	7 42	17 40	18 51	18 46	11 8	15 4	2 7
M 4	15 52	10 20	4 59	18 44	0 47	17 27	0 24	13 22	0 20	0 53	1 32	0 52	2 37	19 39	0 14	21 58	1 21	7 42	17 40	18 54	18 46	11 10	15 5	2 7
T 5	16 10	14 44	4 41	19 27	0 58	17 49	0 22	13 37	0 19	0 55	1 31	0 53	2 36	19 39	0 14	21 58	1 22	7 42	17 39	18 57	18 47	11 12	15 6	2 7
W 6	16 27	18 7	4 3	20 8	1 8	18 10	0 20	13 53	0 19	0 56	1 31	0 54	2 36	19 38	0 14	21 58	1 22	7 43	17 39	18 59	18 48	11 14	15 7	2 7
T 7	16 44	20 14	3 10	20 46	1 17	18 31	0 17	14 7	0 18	0 57	1 31	0 55	2 36	19 38	0 14	21 58	1 22	7 43	17 39	19 1	18 49	11 16	15 8	2 7
F 8	17 0	20 56	2 5	21 23	1 26	18 51	0 15	14 22	0 17	0 59	1 31	0 56	2 36	19 37	0 14	21 58	1 22	7 43	17 39	19 2	18 50	11 19	15 9	2 7
S 9	17 16	20 19	0 55	21 56	1 34	19 10	0 13	14 37	0 17	1 0	1 31	0 57	2 36	19 37	0 13	21 58	1 22	7 43	17 38	19 2	18 50	11 21	15 10	2 7
S 10	17 32	18 32	0n16	22 28	1 42	19 30	0 10	14 51	0 16	1 1	1 30	0 58	2 36	19 36	0 13	21 58	1 22	7 44	17 38	19 2	18 51	11 23	15 11	2 7
M11	17 48	15 49	1 24	22 57	1 50	19 48	0 8	15 6	0 16	1 2	1 30	0 59	2 35	19 36	0 13	21 58	1 22	7 44	17 38	19 2	18 52	11 25	15 12	2 7
T 12	18 3	12 25	2 26	23 23	1 56	20 7	0 5	15 20	0 15	1 3	1 30	0 59	2 35	19 35	0 13	21 58	1 22	7 44	17 38	19 2	18 53	11 27	15 13	2 7
W13	18 18	8 33	3 20	23 46	2 2	20 24	0 3	15 34	0 14	1 4	1 30	1 0	2 35	19 35	0 13	21 57	1 22	7 44	17 37	19 3	18 53	11 29	15 14	2 8
T 14	18 33	4 24	4 3	24 8	2 7	20 41	0 1	15 47	0 14	1 5	1 29	1 1	2 35	19 34	0 13	21 57	1 22	7 45	17 37	19 4	18 54	11 31	15 15	2 8
F 15	18 48	0 8	4 35	24 26	2 12	20 58	0n 2	16 1	0 13	1 5	1 29	1 2	2 35	19 34	0 13	21 57	1 22	7 45	17 37	19 6	18 55	11 33	15 16	2 8
S 16	19 2	4s 6	4 55	24 43	2 15	21 14	0 4	16 15	0 12	1 6	1 29	1 2	2 34	19 33	0 13	21 57	1 22	7 45	17 36	19 8	18 56	11 35	15 17	2 8
S 17	19 15	8 10	5 2	24 56	2 18	21 29	0 7	16 28	0 12	1 7	1 29	1 3	2 34	19 32	0 13	21 57	1 22	7 45	17 36	19 11	18 57	11 37	15 18	2 8
M18	19 29	11 55	4 55	25 8	2 20	21 44	0 9	16 41	0 11	1 7	1 28	1 3	2 34	19 32	0 13	21 57	1 22	7 45	17 36	19 14	18 57	11 39	15 19	2 8
T 19	19 42	15 12	4 36	25 17	2 21	21 58	0 12	16 54	0 10	1 8	1 28	1 4	2 34	19 31	0 13	21 57	1 22	7 45	17 35	19 17	18 58	11 41	15 20	2 8
W20	19 55	17 53	4 5	25 25	2 21	22 11	0 14	17 7	0 10	1 8	1 28	1 4	2 34	19 31	0 13	21 57	1 22	7 46	17 35	19 19	18 59	11 43	15 21	2 8
T 21	20 7	19 49	3 22	25 30	2 20	22 24	0 17	17 20	0 9	1 8	1 28	1 5	2 33	19 30	0 13	21 57	1 22	7 46	17 35	19 21	19 0	11 45	15 22	2 8
F 22	20 19	20 53	2 31	25 33	2 19	22 37	0 19	17 32	0 8	1 9	1 28	1 5	2 33	19 30	0 13	21 57	1 22	7 46	17 34	19 23	19 0	11 47	15 23	2 8
S 23	20 31	20 58	1 31	25 34	2 16	22 48	0 21	17 44	0 8	1 9	1 27	1 5	2 33	19 29	0 13	21 57	1 22	7 46	17 34	19 24	19 1	11 49	15 24	2 9
S 24	20 42	20 3	0 26	25 34	2 13	22 59	0 24	17 57	0 7	1 9	1 27	1 6	2 33	19 29	0 13	21 57	1 22	7 46	17 33	19 24	19 2	11 51	15 25	2 9
M25	20 54	18 7	0s41	25 32	2 9	23 10	0 26	18 8	0 7	1 9	1 27	1 6	2 33	19 28	0 13	21 57	1 22	7 46	17 33	19 24	19 3	11 54	15 26	2 9
T 26	21 4	15 14	1 48	25 29	2 4	23 19	0 29	18 20	0 6	1 9	1 27	1 6	2 32	19 28	0 13	21 56	1 22	7 46	17 33	19 24	19 3	11 56	15 27	2 9
W27	21 15	11 31	2 51	25 24	1 58	23 28	0 31	18 32	0 5	1 9	1 26	1 6	2 32	19 27	0 13	21 56	1 22	7 46	17 32	19 24	19 4	11 58	15 28	2 9
T 28	21 24	7 6	3 46	25 17	1 51	23 36	0 33	18 43	0 5	1 8	1 26	1 7	2 32	19 26	0 13	21 56	1 22	7 46	17 32	19 24	19 5	12 0	15 29	2 9
F 29	21 34	2 10	4 29	25 10	1 43	23 44	0 36	18 54	0 4	1 8	1 26	1 7	2 32	19 26	0 13	21 56	1 22	7 46	17 31	19 25	19 6	12 2	15 30	2 9
S 30	21 43	3n 0	4 57	25 1	1 35	23 51	0 38	19 5	0 3	1 8	1 26	1 7	2 31	19 25	0 13	21 56	1 22	7 46	17 31	19 26	19 6	12 4	15 31	2 9
S 31	21n52	8n 8	5s 6	24n51	1n25	23n57	0n40	19n16	0s 3	1n 7	1n25	1n 7	2n31	19s25	0n13	21s56	1n22	7n46	17n31	19n27	19n 7	12s 6	15n32	2s 9

Julian Day Number = 2444725.5, Delta T = 51.64 sec
Ecliptic obliquity = 23°26'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'46, Lahiri = 23°35'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

JUNE 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 34	10♊24'51	19♉22	2♋29	24♊46	26♉58	0♎28	3°R 1	27°R35	23°R51	21°R47	3°R 1	4♌31	17♏ 8	19♉33	M 1
T 2	16 41 30	11°22'22	4♊33	3° 5	26° 0	27°41	0°29	3♎ 0	27♏32	23♐49	21♎46	2♌53	4°28	17°15	19°37	T 2
W 3	16 45 27	12°19'52	19°40	3°36	27°13	28°24	0°30	3° 0	27°30	23°48	21°45	2°46	4°25	17°22	19°41	W 3
T 4	16 49 23	13°17'21	4♋31	4° 4	28°27	29° 7	0°31	3° 0	27°27	23°46	21°45	2°42	4°21	17°28	19°45	T 4
F 5	16 53 20	14°14'49	19° 1	4°27	29°40	29°50	0°33	3°D 0	27°25	23°45	21°44	2°39	4°18	17°35	19°49	F 5
S 6	16 57 16	15°12'16	3♌ 3	4°45	0♋54	0♊33	0°34	3° 0	27°23	23°43	21°43	2°D38	4°15	17°42	19°52	S 6
S 7	17 1 13	16° 9'41	16°38	4°59	2° 7	1°16	0°36	3° 0	27°20	23°41	21°42	2°39	4°12	17°48	19°56	S 7
M 8	17 5 9	17° 7'06	29°46	5° 8	3°20	1°59	0°38	3° 0	27°18	23°40	21°41	2°40	4° 9	17°55	20° 0	M 8
T 9	17 9 6	18° 4'29	12♍31	5°R12	4°34	2°41	0°40	3° 1	27°16	23°38	21°41	2°R41	4° 6	18° 2	20° 4	T 9
W10	17 13 3	19° 1'51	24°57	5°12	5°47	3°24	0°42	3° 1	27°13	23°37	21°40	2°41	4° 2	18° 9	20° 7	W10
T 11	17 16 59	19°59'12	7♎ 7	5° 7	7° 1	4° 7	0°45	3° 2	27°11	23°35	21°39	2°39	3°59	18°15	20°11	T 11
F 12	17 20 56	20°56'32	19° 8	4°59	8°14	4°49	0°48	3° 2	27° 9	23°33	21°38	2°36	3°56	18°22	20°14	F 12
S 13	17 24 52	21°53'51	1♏ 2	4°45	9°27	5°32	0°50	3° 3	27° 7	23°32	21°38	2°31	3°53	18°29	20°18	S 13
S 14	17 28 49	22°51'10	12°54	4°28	10°41	6°14	0°53	3° 4	27° 5	23°30	21°37	2°24	3°50	18°35	20°22	S 14
M15	17 32 45	23°48'27	24°47	4° 8	11°54	6°57	0°56	3° 5	27° 2	23°28	21°37	2°18	3°47	18°42	20°25	M15
T 16	17 36 42	24°45'44	6♐42	3°44	13° 7	7°39	1° 0	3° 6	27° 0	23°27	21°36	2°11	3°43	18°49	20°29	T 16
W17	17 40 38	25°43'00	18°43	3°16	14°20	8°21	1° 3	3° 7	26°58	23°25	21°36	2° 5	3°40	18°56	20°32	W17
T 18	17 44 35	26°40'16	0♑50	2°47	15°34	9° 3	1° 7	3° 8	26°56	23°24	21°35	2° 0	3°37	19° 2	20°36	T 18
F 19	17 48 32	27°37'31	13° 6	2°15	16°47	9°45	1°11	3°10	26°54	23°22	21°35	1°57	3°34	19° 9	20°39	F 19
S 20	17 52 28	28°34'45	25°31	1°42	18° 0	10°28	1°14	3°11	26°52	23°20	21°34	1°55	3°31	19°16	20°43	S 20
S 21	17 56 25	29°32'00	8♒ 6	1° 8	19°13	11°10	1°19	3°13	26°50	23°19	21°34	1°D55	3°27	19°23	20°46	S 21
M22	18 0 21	0♋29'14	20°55	0°33	20°26	11°52	1°23	3°14	26°48	23°17	21°34	1°56	3°24	19°29	20°49	M22
T 23	18 4 18	1°26'27	3♓59	29♊58	21°40	12°34	1°27	3°16	26°46	23°16	21°33	1°58	3°21	19°36	20°53	T 23
W24	18 8 14	2°23'41	17°20	29°25	22°53	13°15	1°32	3°18	26°44	23°14	21°33	1°59	3°18	19°43	20°56	W24
T 25	18 12 11	3°20'54	0♈59	28°52	24° 6	13°57	1°37	3°20	26°42	23°12	21°33	2°R 0	3°15	19°49	20°59	T 25
F 26	18 16 7	4°18'08	14°57	28°22	25°19	14°39	1°41	3°22	26°41	23°11	21°33	1°59	3°12	19°56	21° 2	F 26
S 27	18 20 4	5°15'21	29°14	27°54	26°32	15°21	1°46	3°24	26°39	23° 9	21°32	1°58	3° 8	20° 3	21° 5	S 27
S 28	18 24 1	6°12'35	13♉48	27°29	27°45	16° 3	1°52	3°26	26°37	23° 8	21°32	1°55	3° 5	20°10	21° 9	S 28
M29	18 27 57	7° 9'49	28°33	27° 7	28°58	16°44	1°57	3°28	26°35	23° 6	21°32	1°52	3° 2	20°16	21°12	M29
T 30	18 31 54	8♋ 7'03	13♊23	26♊49	0♌11	17♊26	2♎ 2	3♎31	26♏34	23♐ 5	21♎32	1♌49	2♌59	20♏23	21♉15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	12n51	4s54	24n40	1n15	24n 3	0n43	19n27	0s 2	1n 7	1n25	1n 7	2n31	19s24	0n13	21s56	1n22	7n46	17n30	19n29	19n 8	12s 8	15n33	2s10
T 2	22 9	16 46	4 21	24 28	1 4	24 8	0 45	19 37	0 1	1 6	1 25	1 7	2 31	19 24	0 13	21 56	1 22	7 46	17 30	19 31	19 9	12 10	15 33	2 10
W 3	22 16	19 33	3 30	24 16	0 52	24 12	0 47	19 48	0 1	1 6	1 25	1 7	2 31	19 23	0 13	21 56	1 22	7 46	17 29	19 32	19 9	12 12	15 34	2 10
T 4	22 24	20 56	2 25	24 2	0 39	24 15	0 49	19 58	0n 0	1 5	1 24	1 6	2 30	19 23	0 13	21 56	1 22	7 46	17 29	19 34	19 10	12 14	15 35	2 10
F 5	22 31	20 53	1 13	23 48	0 26	24 18	0 51	20 8	0 1	1 4	1 24	1 6	2 30	19 22	0 13	21 56	1 22	7 45	17 28	19 34	19 11	12 16	15 36	2 10
S 6	22 37	19 31	0n 2	23 33	0 12	24 20	0 54	20 17	0 1	1 3	1 24	1 6	2 30	19 22	0 13	21 56	1 22	7 45	17 28	19 34	19 12	12 18	15 37	2 10
S 7	22 43	17 3	1 15	23 18	0s 3	24 21	0 56	20 27	0 2	1 2	1 24	1 6	2 30	19 21	0 13	21 56	1 22	7 45	17 27	19 34	19 13	12 20	15 38	2 10
M 8	22 49	13 45	2 21	23 2	0 18	24 22	0 58	20 36	0 3	1 1	1 23	1 5	2 29	19 21	0 13	21 55	1 22	7 45	17 27	19 34	19 13	12 22	15 39	2 10
T 9	22 54	9 55	3 19	22 46	0 34	24 21	1 0	20 45	0 3	1 0	1 23	1 5	2 29	19 20	0 13	21 55	1 22	7 45	17 26	19 34	19 14	12 24	15 40	2 11
W10	22 59	5 45	4 5	22 30	0 50	24 20	1 2	20 54	0 4	0 59	1 23	1 5	2 29	19 20	0 13	21 55	1 22	7 45	17 26	19 34	19 15	12 26	15 40	2 11
T 11	23 4	1 27	4 39	22 14	1 7	24 19	1 4	21 3	0 5	0 58	1 23	1 4	2 29	19 19	0 13	21 55	1 22	7 44	17 25	19 34	19 16	12 28	15 41	2 11
F 12	23 8	2s51	5 1	21 57	1 24	24 17	1 6	21 11	0 5	0 57	1 22	1 4	2 29	19 19	0 13	21 55	1 22	7 44	17 25	19 35	19 16	12 30	15 42	2 11
S 13	23 12	7 0	5 9	21 41	1 41	24 13	1 7	21 19	0 6	0 55	1 22	1 3	2 28	19 18	0 13	21 55	1 22	7 44	17 24	19 36	19 17	12 32	15 43	2 11
S 14	23 15	10 53	5 4	21 24	1 58	24 10	1 9	21 27	0 7	0 54	1 22	1 3	2 28	19 18	0 13	21 55	1 22	7 44	17 24	19 37	19 18	12 34	15 44	2 11
M15	23 18	14 20	4 46	21 8	2 15	24 5	1 11	21 35	0 7	0 52	1 22	1 2	2 28	19 17	0 13	21 55	1 22	7 43	17 23	19 39	19 18	12 36	15 44	2 11
T 16	23 20	17 14	4 15	20 52	2 31	24 0	1 13	21 43	0 8	0 51	1 21	1 2	2 28	19 17	0 13	21 55	1 22	7 43	17 23	19 41	19 19	12 38	15 45	2 12
W17	23 22	19 25	3 33	20 37	2 47	23 54	1 15	21 50	0 9	0 49	1 21	1 1	2 27	19 16	0 13	21 55	1 22	7 43	17 22	19 42	19 20	12 40	15 46	2 12
T 18	23 24	20 45	2 41	20 22	3 3	23 48	1 16	21 58	0 9	0 48	1 21	1 0	2 27	19 16	0 13	21 55	1 22	7 42	17 22	19 43	19 21	12 42	15 47	2 12
F 19	23 25	21 7	1 41	20 8	3 18	23 40	1 18	22 5	0 10	0 46	1 21	0 59	2 27	19 15	0 13	21 55	1 22	7 42	17 21	19 44	19 21	12 44	15 48	2 12
S 20	23 26	20 28	0 35	19 54	3 32	23 32	1 19	22 11	0 10	0 44	1 20	0 59	2 27	19 15	0 13	21 55	1 22	7 42	17 21	19 44	19 22	12 46	15 48	2 12
S 21	23 26	18 47	0s34	19 41	3 45	23 24	1 21	22 18	0 11	0 42	1 20	0 58	2 26	19 14	0 13	21 55	1 22	7 41	17 20	19 44	19 23	12 48	15 49	2 12
M22	23 26	16 8	1 42	19 30	3 56	23 14	1 22	22 24	0 12	0 40	1 20	0 57	2 26	19 14	0 13	21 54	1 22	7 41	17 20	19 44	19 24	12 50	15 50	2 13
T 23	23 26	12 38	2 47	19 19	4 7	23 4	1 24	22 31	0 12	0 38	1 20	0 56	2 26	19 14	0 13	21 54	1 22	7 41	17 19	19 43	19 24	12 52	15 50	2 13
W24	23 25	8 26	3 43	19 10	4 16	22 54	1 25	22 36	0 13	0 36	1 19	0 55	2 26	19 13	0 13	21 54	1 22	7 40	17 18	19 43	19 25	12 54	15 51	2 13
T 25	23 24	3 43	4 29	19 2	4 24	22 42	1 26	22 42	0 14	0 34	1 19	0 54	2 26	19 13	0 13	21 54	1 22	7 40	17 18	19 43	19 26	12 56	15 52	2 13
F 26	23 22	1n17	5 0	18 56	4 30	22 30	1 27	22 48	0 14	0 32	1 19	0 53	2 25	19 12	0 13	21 54	1 22	7 39	17 17	19 43	19 27	12 58	15 52	2 13
S 27	23 20	6 19	5 13	18 50	4 35	22 18	1 28	22 53	0 15	0 30	1 19	0 52	2 25	19 12	0 13	21 54	1 22	7 39	17 17	19 43	19 27	13 0	15 53	2 13
S 28	23 18	11 6	5 7	18 47	4 38	22 4	1 30	22 58	0 16	0 28	1 19	0 51	2 25	19 12	0 13	21 54	1 22	7 38	17 16	19 44	19 28	13 2	15 54	2 14
M29	23 15	15 17	4 40	18 44	4 40	21 51	1 31	23 3	0 16	0 25	1 18	0 50	2 25	19 11	0 13	21 54	1 22	7 38	17 16	19 45	19 29	13 4	15 54	2 14
T 30	23n11	18n31	3s55	18n44	4s41	21n36	1n32	23n 8	0n17	0n23	1n18	0n49	2n24	19s11	0n13	21s54	1n22	7n37	17n15	19n45	19n30	13s 6	15n55	2s14

Julian Day Number = 2444756.5, Delta T = 51.71 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'50, Lahiri = 23°35'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

JULY 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 50	9♋ 4'16	28♊12	26°R35	1♌24	18♊ 7	2♎ 8	3♎33	26°R32	23°R 3	21°R32	1°R46	2♌56	20♏30	21♉18	W 1
T 2	18 39 47	10° 1'30	12♋50	26♊26	2°37	18°49	2°14	3°36	26♏31	23♐ 1	21°D32	1♌44	2°53	20°36	21°21	T 2
F 3	18 43 43	10°58'44	27°11	26°21	3°50	19°30	2°20	3°39	26°29	23° 0	21♎32	1°D43	2°49	20°43	21°24	F 3
S 4	18 47 40	11°55'57	11♌11	26°D21	5° 3	20°12	2°26	3°41	26°27	22°58	21°32	1°43	2°46	20°50	21°27	S 4
S 5	18 51 36	12°53'11	24°46	26°25	6°16	20°53	2°32	3°44	26°26	22°57	21°32	1°44	2°43	20°57	21°30	S 5
M 6	18 55 33	13°50'24	7♍57	26°35	7°29	21°34	2°38	3°47	26°25	22°55	21°32	1°46	2°40	21° 3	21°32	M 6
T 7	18 59 30	14°47'37	20°46	26°50	8°42	22°15	2°45	3°50	26°23	22°54	21°32	1°47	2°37	21°10	21°35	T 7
W 8	19 3 26	15°44'49	3♎15	27°10	9°55	22°56	2°51	3°53	26°22	22°52	21°33	1°48	2°33	21°17	21°38	W 8
T 9	19 7 23	16°42'02	15°28	27°35	11° 8	23°38	2°58	3°57	26°21	22°51	21°33	1°R48	2°30	21°23	21°41	T 9
F 10	19 11 19	17°39'14	27°30	28° 5	12°21	24°19	3° 5	4° 0	26°19	22°50	21°33	1°48	2°27	21°30	21°43	F 10
S 11	19 15 16	18°36'26	9♏25	28°40	13°33	25° 0	3°12	4° 3	26°18	22°48	21°33	1°47	2°24	21°37	21°46	S 11
S 12	19 19 12	19°33'39	21°17	29°20	14°46	25°41	3°19	4° 7	26°17	22°47	21°34	1°46	2°21	21°44	21°49	S 12
M13	19 23 9	20°30'51	3♐11	0♋ 6	15°59	26°21	3°27	4°10	26°16	22°45	21°34	1°44	2°18	21°50	21°51	M13
T 14	19 27 5	21°28'03	15°10	0°56	17°12	27° 2	3°34	4°14	26°15	22°44	21°35	1°43	2°14	21°57	21°54	T 14
W15	19 31 2	22°25'16	27°18	1°51	18°24	27°43	3°41	4°18	26°14	22°43	21°35	1°42	2°11	22° 4	21°56	W15
T 16	19 34 59	23°22'29	9♑35	2°51	19°37	28°24	3°49	4°22	26°13	22°41	21°35	1°41	2° 8	22°10	21°58	T 16
F 17	19 38 55	24°19'42	22° 4	3°56	20°50	29° 4	3°57	4°26	26°12	22°40	21°36	1°40	2° 5	22°17	22° 1	F 17
S 18	19 42 52	25°16'56	4♒47	5° 6	22° 2	29°45	4° 5	4°30	26°11	22°39	21°37	1°D40	2° 2	22°24	22° 3	S 18
S 19	19 46 48	26°14'10	17°42	6°20	23°15	0♓26	4°13	4°34	26°10	22°37	21°37	1°40	1°59	22°31	22° 5	S 19
M20	19 50 45	27°11'24	0♈52	7°39	24°28	1° 6	4°21	4°38	26° 9	22°36	21°38	1°41	1°55	22°37	22° 8	M20
T 21	19 54 41	28° 8'39	14°16	9° 2	25°40	1°46	4°29	4°42	26° 8	22°35	21°38	1°41	1°52	22°44	22°10	T 21
W22	19 58 38	29° 5'55	27°52	10°30	26°53	2°27	4°37	4°46	26° 8	22°34	21°39	1°41	1°49	22°51	22°12	W22
T 23	20 2 34	0♌ 3'12	11♈41	12° 2	28° 5	3° 7	4°46	4°51	26° 7	22°32	21°40	1°42	1°46	22°57	22°14	T 23
F 24	20 6 31	1° 0'29	25°42	13°38	29°18	3°48	4°54	4°55	26° 6	22°31	21°40	1°42	1°43	23° 4	22°16	F 24
S 25	20 10 28	1°57'48	9♉53	15°18	0♍30	4°28	5° 3	5° 0	26° 6	22°30	21°41	1°42	1°39	23°11	22°18	S 25
S 26	20 14 24	2°55'07	24°12	17° 2	1°42	5° 8	5°12	5° 4	26° 5	22°29	21°42	1°42	1°36	23°18	22°20	S 26
M27	20 18 21	3°52'28	8♊35	18°49	2°55	5°48	5°21	5° 9	26° 5	22°28	21°43	1°42	1°33	23°24	22°22	M27
T 28	20 22 17	4°49'49	23° 0	20°39	4° 7	6°28	5°30	5°14	26° 5	22°27	21°44	1°42	1°30	23°31	22°24	T 28
W29	20 26 14	5°47'12	7♋22	22°32	5°20	7° 8	5°39	5°19	26° 4	22°26	21°45	1°42	1°27	23°38	22°25	W29
T 30	20 30 10	6°44'35	21°36	24°28	6°32	7°48	5°48	5°24	26° 4	22°25	21°46	1°43	1°24	23°44	22°27	T 30
F 31	20 34 7	7♌41'59	5♌37	26♋26	7♍44	8♋28	5♎58	5♎29	26♏ 4	22♐23	21♎46	1°R43	1♌20	23♏51	22♉29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 8	20n32	2s54	18n44	4s40	21n21	1n32	23n12	0n18	0n21	1n18	0n47	2n24	19s10	0n13	21s54	1n22	7n37	17n15	19n46	19n30	13s 8	15n56	2s14
T 2	23 4	21 8	1 42	18 47	4 37	21 5	1 33	23 16	0 18	0 18	1 18	0 46	2 24	19 10	0 13	21 54	1 22	7 36	17 14	19 46	19 31	13 10	15 56	2 14
F 3	22 59	20 19	0 25	18 50	4 33	20 49	1 34	23 20	0 19	0 15	1 17	0 45	2 24	19 10	0 13	21 54	1 22	7 36	17 13	19 47	19 32	13 12	15 57	2 14
S 4	22 54	18 15	0n52	18 55	4 28	20 32	1 35	23 24	0 20	0 13	1 17	0 44	2 23	19 9	0 13	21 54	1 22	7 35	17 13	19 47	19 32	13 14	15 57	2 15
S 5	22 49	15 13	2 4	19 1	4 22	20 15	1 35	23 28	0 20	0 10	1 17	0 42	2 23	19 9	0 13	21 54	1 22	7 35	17 12	19 46	19 33	13 16	15 58	2 15
M 6	22 43	11 28	3 7	19 9	4 15	19 57	1 36	23 31	0 21	0 7	1 17	0 41	2 23	19 9	0 13	21 54	1 22	7 34	17 12	19 46	19 34	13 18	15 59	2 15
T 7	22 37	7 19	3 59	19 17	4 7	19 38	1 36	23 34	0 22	0 5	1 17	0 40	2 23	19 8	0 13	21 54	1 22	7 34	17 11	19 46	19 35	13 20	15 59	2 15
W 8	22 31	2 57	4 38	19 27	3 58	19 19	1 37	23 37	0 22	0 2	1 16	0 38	2 23	19 8	0 13	21 54	1 21	7 33	17 11	19 46	19 35	13 22	16 0	2 15
T 9	22 24	1s25	5 3	19 37	3 48	18 59	1 37	23 40	0 23	0s 1	1 16	0 37	2 22	19 8	0 13	21 53	1 21	7 32	17 10	19 46	19 36	13 24	16 0	2 16
F 10	22 17	5 41	5 15	19 48	3 37	18 39	1 37	23 43	0 23	0 4	1 16	0 35	2 22	19 8	0 13	21 53	1 21	7 32	17 9	19 46	19 37	13 26	16 1	2 16
S 11	22 9	9 40	5 13	20 0	3 26	18 19	1 38	23 45	0 24	0 7	1 16	0 34	2 22	19 7	0 13	21 53	1 21	7 31	17 9	19 46	19 38	13 28	16 1	2 16
S 12	22 1	13 17	4 58	20 12	3 14	17 58	1 38	23 47	0 25	0 10	1 16	0 32	2 22	19 7	0 13	21 53	1 21	7 30	17 8	19 46	19 38	13 30	16 2	2 16
M13	21 52	16 23	4 30	20 25	3 2	17 36	1 38	23 49	0 25	0 13	1 15	0 30	2 22	19 7	0 13	21 53	1 21	7 30	17 8	19 46	19 39	13 32	16 2	2 16
T 14	21 44	18 49	3 50	20 37	2 49	17 14	1 38	23 50	0 26	0 16	1 15	0 29	2 21	19 7	0 13	21 53	1 21	7 29	17 7	19 47	19 40	13 34	16 2	2 17
W15	21 35	20 26	2 59	20 50	2 36	16 51	1 38	23 52	0 27	0 19	1 15	0 27	2 21	19 6	0 13	21 53	1 21	7 28	17 7	19 47	19 40	13 36	16 3	2 17
T 16	21 25	21 7	1 59	21 2	2 22	16 29	1 37	23 53	0 27	0 23	1 15	0 25	2 21	19 6	0 13	21 53	1 21	7 28	17 6	19 47	19 41	13 38	16 3	2 17
F 17	21 15	20 46	0 53	21 14	2 9	16 5	1 37	23 54	0 28	0 26	1 14	0 24	2 21	19 6	0 12	21 53	1 21	7 27	17 5	19 47	19 42	13 40	16 4	2 17
S 18	21 5	19 21	0s17	21 26	1 55	15 41	1 37	23 55	0 29	0 29	1 14	0 22	2 21	19 6	0 12	21 53	1 21	7 26	17 5	19 47	19 43	13 42	16 4	2 17
S 19	20 54	16 55	1 28	21 37	1 41	15 17	1 36	23 56	0 29	0 32	1 14	0 20	2 20	19 6	0 12	21 53	1 21	7 26	17 4	19 47	19 43	13 44	16 5	2 18
M20	20 43	13 35	2 35	21 47	1 27	14 53	1 36	23 56	0 30	0 36	1 14	0 18	2 20	19 5	0 12	21 53	1 21	7 25	17 4	19 47	19 44	13 46	16 5	2 18
T 21	20 32	9 30	3 35	21 55	1 13	14 28	1 35	23 56	0 31	0 39	1 14	0 16	2 20	19 5	0 12	21 53	1 21	7 24	17 3	19 47	19 45	13 48	16 5	2 18
W22	20 20	4 53	4 24	22 3	0 59	14 2	1 35	23 56	0 31	0 43	1 14	0 15	2 20	19 5	0 12	21 53	1 21	7 23	17 3	19 47	19 45	13 50	16 6	2 18
T 23	20 8	0n 3	4 58	22 9	0 45	13 37	1 34	23 56	0 32	0 46	1 13	0 13	2 20	19 5	0 12	21 53	1 21	7 22	17 2	19 47	19 46	13 52	16 6	2 18
F 24	19 56	5 2	5 15	22 13	0 32	13 11	1 33	23 56	0 32	0 50	1 13	0 11	2 19	19 5	0 12	21 53	1 21	7 22	17 1	19 47	19 47	13 54	16 6	2 19
S 25	19 43	9 49	5 14	22 15	0 19	12 44	1 32	23 55	0 33	0 53	1 13	0 9	2 19	19 5	0 12	21 53	1 21	7 21	17 1	19 47	19 47	13 56	16 6	2 19
S 26	19 30	14 5	4 53	22 15	0 6	12 17	1 31	23 54	0 34	0 57	1 13	0 7	2 19	19 5	0 12	21 53	1 21	7 20	17 0	19 47	19 48	13 58	16 7	2 19
M27	19 17	17 33	4 14	22 14	0n 6	11 50	1 30	23 53	0 34	1 1	1 13	0 5	2 19	19 5	0 12	21 53	1 21	7 19	17 0	19 47	19 49	14 0	16 7	2 19
T 28	19 3	19 57	3 19	22 9	0 18	11 23	1 29	23 52	0 35	1 5	1 12	0 3	2 19	19 4	0 12	21 53	1 21	7 18	16 59	19 47	19 50	14 2	16 7	2 19
W29	18 50	21 3	2 11	22 2	0 29	10 55	1 28	23 50	0 36	1 8	1 12	0 1	2 19	19 4	0 12	21 53	1 21	7 18	16 59	19 47	19 50	14 4	16 8	2 20
T 30	18 35	20 47	0 56	21 53	0 40	10 28	1 27	23 49	0 36	1 12	1 12	0s 2	2 18	19 4	0 12	21 53	1 21	7 17	16 58	19 47	19 51	14 6	16 8	2 20
F 31	18n21	19n13	0n22	21n41	0n50	9n59	1n25	23n47	0n37	1s16	1n12	0s 4	2n18	19s 4	0n12	21s53	1n21	7n16	16n58	19n47	19n52	14s 8	16n 8	2s20

Julian Day Number = 2444786.5, Delta T = 51.78 sec
Ecliptic obliquity = 23°26'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'55, Lahiri = 23°35'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

AUGUST 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 3	8♌39'24	19♌23	28♋26	8♍56	9♋ 8	6♎ 7	5♎34	26°R 3	22°R22	21♎47	1°R42	1♌17	23♏58	22♉30	S 1
S 2	20 42 0	9°36'50	2♍50	0♌28	10° 9	9°48	6°16	5°39	26♏ 3	22♐22	21°48	1♌42	1°14	24° 5	22°32	S 2
M 3	20 45 57	10°34'17	15°57	2°31	11°21	10°28	6°26	5°44	26° 3	22°21	21°50	1°41	1°11	24°11	22°33	M 3
T 4	20 49 53	11°31'44	28°44	4°35	12°33	11° 8	6°36	5°49	26°D 3	22°20	21°51	1°40	1° 8	24°18	22°35	T 4
W 5	20 53 50	12°29'12	11♎14	6°39	13°45	11°47	6°46	5°54	26° 3	22°19	21°52	1°38	1° 5	24°25	22°36	W 5
T 6	20 57 46	13°26'41	23°28	8°44	14°57	12°27	6°55	6° 0	26° 3	22°18	21°53	1°37	1° 1	24°31	22°37	T 6
F 7	21 1 43	14°24'10	5♏31	10°49	16° 9	13° 6	7° 5	6° 5	26° 3	22°17	21°54	1°36	0°58	24°38	22°39	F 7
S 8	21 5 39	15°21'41	17°26	12°53	17°21	13°46	7°15	6°11	26° 3	22°16	21°55	1°D36	0°55	24°45	22°40	S 8
S 9	21 9 36	16°19'12	29°19	14°57	18°33	14°25	7°26	6°16	26° 4	22°15	21°57	1°37	0°52	24°52	22°41	S 9
M10	21 13 32	17°16'44	11♐14	17° 0	19°45	15° 5	7°36	6°22	26° 4	22°15	21°58	1°38	0°49	24°58	22°42	M10
T 11	21 17 29	18°14'17	23°15	19° 3	20°57	15°44	7°46	6°27	26° 4	22°14	21°59	1°39	0°45	25° 5	22°43	T 11
W12	21 21 26	19°11'51	5♑27	21° 4	22° 9	16°23	7°57	6°33	26° 5	22°13	22° 0	1°40	0°42	25°12	22°44	W12
T 13	21 25 22	20° 9'26	17°52	23° 5	23°21	17° 3	8° 7	6°39	26° 5	22°13	22° 2	1°41	0°39	25°18	22°45	T 13
F 14	21 29 19	21° 7'02	0♒34	25° 4	24°32	17°42	8°18	6°45	26° 5	22°12	22° 3	1°R42	0°36	25°25	22°46	F 14
S 15	21 33 15	22° 4'39	13°34	27° 2	25°44	18°21	8°28	6°51	26° 6	22°11	22° 5	1°42	0°33	25°32	22°47	S 15
S 16	21 37 12	23° 2'17	26°52	28°58	26°56	19° 0	8°39	6°57	26° 7	22°11	22° 6	1°40	0°30	25°39	22°47	S 16
M17	21 41 8	23°59'56	10♓27	0♍54	28° 7	19°39	8°50	7° 3	26° 7	22°10	22° 7	1°38	0°26	25°45	22°48	M17
T 18	21 45 5	24°57'37	24°17	2°48	29°19	20°18	9° 1	7° 9	26° 8	22°10	22° 9	1°35	0°23	25°52	22°49	T 18
W19	21 49 1	25°55'20	8♈18	4°40	0♎31	20°57	9°12	7°15	26° 9	22° 9	22°10	1°31	0°20	25°59	22°49	W19
T 20	21 52 58	26°53'03	22°28	6°31	1°42	21°36	9°23	7°21	26° 9	22° 9	22°12	1°28	0°17	26° 5	22°50	T 20
F 21	21 56 55	27°50'49	6♉41	8°21	2°54	22°15	9°34	7°27	26°10	22° 8	22°14	1°26	0°14	26°12	22°50	F 21
S 22	22 0 51	28°48'36	20°56	10° 9	4° 5	22°54	9°45	7°33	26°11	22° 8	22°15	1°24	0°11	26°19	22°51	S 22
S 23	22 4 48	29°46'25	5♊ 9	11°56	5°16	23°32	9°56	7°40	26°12	22° 7	22°17	1°D24	0° 7	26°25	22°51	S 23
M24	22 8 44	0♍44'16	19°17	13°42	6°28	24°11	10° 7	7°46	26°13	22° 7	22°18	1°25	0° 4	26°32	22°51	M24
T 25	22 12 41	1°42'09	3♋20	15°26	7°39	24°50	10°19	7°53	26°14	22° 7	22°20	1°27	0° 1	26°39	22°51	T 25
W26	22 16 37	2°40'03	17°16	17° 9	8°50	25°28	10°30	7°59	26°15	22° 6	22°22	1°28	29♋58	26°46	22°52	W26
T 27	22 20 34	3°37'59	1♌ 3	18°50	10° 1	26° 7	10°42	8° 5	26°16	22° 6	22°24	1°R29	29°55	26°52	22°52	T 27
F 28	22 24 30	4°35'57	14°39	20°31	11°13	26°45	10°53	8°12	26°17	22° 6	22°25	1°28	29°51	26°59	22°R52	F 28
S 29	22 28 27	5°33'56	28° 3	22°10	12°24	27°24	11° 5	8°19	26°19	22° 6	22°27	1°26	29°48	27° 6	22°52	S 29
S 30	22 32 24	6°31'57	11♍13	23°47	13°35	28° 2	11°17	8°25	26°20	22° 6	22°29	1°22	29°45	27°12	22°52	S 30
M31	22 36 20	7♍30'00	24♍ 9	25♍24	14♎46	28♋41	11♎28	8♎32	26♏21	22♐ 5	22♎31	1♌16	29♋42	27♏19	22♉51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 6	16n32	1n36	21n26	0n59	9n31	1n24	23n45	0n38	1s20	1n12	0s 6	2n18	19s 4	0n12	21s53	1n21	7n15	16n57	19n47	19n52	14s10	16n 8	2s20	S 1
S 2	17 51	13 1	2 44	21 9	1 7	9 2	1 23	23 43	0 38	1 24	1 12	0 8	2 18	19 4	0 12	21 53	1 21	7 14	16 56	19 47	19 53	14 11	16 8	2 21	S 2
M 3	17 35	8 56	3 41	20 49	1 15	8 34	1 21	23 40	0 39	1 28	1 11	0 10	2 18	19 4	0 12	21 53	1 21	7 13	16 56	19 47	19 54	14 13	16 8	2 21	M 3
T 4	17 20	4 34	4 26	20 26	1 21	8 4	1 19	23 38	0 39	1 32	1 11	0 12	2 18	19 4	0 12	21 53	1 21	7 12	16 55	19 47	19 55	14 15	16 9	2 21	T 4
W 5	17 4	0 6	4 56	20 1	1 27	7 35	1 18	23 35	0 40	1 36	1 11	0 15	2 17	19 4	0 12	21 53	1 21	7 12	16 55	19 48	19 55	14 17	16 9	2 21	W 5
T 6	16 47	4s16	5 13	19 34	1 32	7 6	1 16	23 32	0 41	1 40	1 11	0 17	2 17	19 4	0 12	21 53	1 20	7 11	16 54	19 48	19 56	14 19	16 9	2 21	T 6
F 7	16 31	8 24	5 15	19 4	1 36	6 36	1 14	23 29	0 41	1 44	1 11	0 19	2 17	19 4	0 12	21 53	1 20	7 10	16 54	19 48	19 57	14 21	16 9	2 22	F 7
S 8	16 14	12 10	5 4	18 32	1 40	6 6	1 12	23 25	0 42	1 48	1 11	0 21	2 17	19 4	0 12	21 53	1 20	7 9	16 53	19 48	19 57	14 23	16 9	2 22	S 8
S 9	15 57	15 27	4 40	17 59	1 42	5 36	1 10	23 22	0 43	1 52	1 11	0 24	2 17	19 5	0 12	21 53	1 20	7 8	16 53	19 48	19 58	14 25	16 9	2 22	S 9
M10	15 39	18 6	4 4	17 24	1 44	5 6	1 8	23 18	0 43	1 56	1 10	0 26	2 17	19 5	0 12	21 53	1 20	7 7	16 52	19 48	19 59	14 27	16 9	2 22	M10
T 11	15 22	20 0	3 17	16 47	1 45	4 36	1 6	23 14	0 44	2 0	1 10	0 29	2 16	19 5	0 12	21 53	1 20	7 6	16 52	19 48	19 59	14 29	16 9	2 23	T 11
W12	15 4	21 0	2 20	16 9	1 46	4 5	1 4	23 10	0 44	2 5	1 10	0 31	2 16	19 5	0 12	21 53	1 20	7 5	16 51	19 47	20 0	14 31	16 9	2 23	W12
T 13	14 46	21 0	1 16	15 29	1 46	3 35	1 1	23 6	0 45	2 9	1 10	0 33	2 16	19 5	0 12	21 53	1 20	7 4	16 51	19 47	20 1	14 33	16 9	2 23	T 13
F 14	14 28	19 56	0 6	14 49	1 45	3 4	0 59	23 1	0 46	2 13	1 10	0 36	2 16	19 5	0 12	21 53	1 20	7 3	16 50	19 47	20 1	14 35	16 9	2 23	F 14
S 15	14 9	17 47	1s 5	14 7	1 43	2 34	0 57	22 57	0 46	2 18	1 10	0 38	2 16	19 5	0 12	21 53	1 20	7 2	16 50	19 47	20 2	14 37	16 9	2 23	S 15
S 16	13 50	14 39	2 14	13 25	1 41	2 3	0 54	22 52	0 47	2 22	1 10	0 41	2 16	19 5	0 12	21 53	1 20	7 1	16 49	19 47	20 3	14 38	16 9	2 24	S 16
M17	13 31	10 41	3 17	12 41	1 38	1 32	0 52	22 47	0 48	2 26	1 9	0 43	2 16	19 6	0 12	21 53	1 20	7 0	16 49	19 48	20 3	14 40	16 9	2 24	M17
T 18	13 12	6 6	4 10	11 58	1 35	1 1	0 49	22 42	0 48	2 31	1 9	0 46	2 16	19 6	0 12	21 53	1 20	6 59	16 48	19 49	20 4	14 42	16 9	2 24	T 18
W19	12 53	1 7	4 48	11 13	1 32	0 30	0 46	22 37	0 49	2 35	1 9	0 48	2 15	19 6	0 12	21 53	1 20	6 58	16 48	19 49	20 5	14 44	16 9	2 24	W19
T 20	12 33	3n57	5 10	10 29	1 28	0s 1	0 43	22 31	0 49	2 40	1 9	0 51	2 15	19 6	0 12	21 53	1 20	6 58	16 47	19 50	20 5	14 46	16 9	2 25	T 20
F 21	12 13	8 50	5 12	9 43	1 23	0 32	0 41	22 26	0 50	2 44	1 9	0 53	2 15	19 6	0 12	21 53	1 20	6 57	16 47	19 51	20 6	14 48	16 9	2 25	F 21
S 22	11 53	13 14	4 56	8 58	1 18	1 3	0 38	22 20	0 51	2 49	1 9	0 56	2 15	19 7	0 12	21 53	1 20	6 56	16 47	19 51	20 7	14 50	16 9	2 25	S 22
S 23	11 33	16 53	4 21	8 13	1 13	1 34	0 35	22 14	0 51	2 53	1 9	0 58	2 15	19 7	0 12	21 53	1 20	6 55	16 46	19 51	20 8	14 52	16 8	2 25	S 23
M24	11 13	19 31	3 31	7 27	1 7	2 5	0 32	22 8	0 52	2 58	1 8	1 1	2 15	19 7	0 12	21 53	1 20	6 54	16 46	19 51	20 8	14 54	16 8	2 26	M24
T 25	10 52	20 56	2 28	6 41	1 2	2 36	0 29	22 1	0 53	3 2	1 8	1 4	2 15	19 7	0 12	21 53	1 20	6 53	16 45	19 50	20 9	14 56	16 8	2 26	T 25
W26	10 31	21 3	1 17	5 56	0 55	3 7	0 26	21 55	0 53	3 7	1 8	1 6	2 15	19 8	0 12	21 53	1 20	6 52	16 45	19 50	20 10	14 58	16 8	2 26	W26
T 27	10 11	19 53	0 2	5 10	0 49	3 37	0 23	21 48	0 54	3 11	1 8	1 9	2 14	19 8	0 12	21 53	1 19	6 51	16 44	19 50	20 10	14 59	16 8	2 26	T 27
F 28	9 49	17 35	1n11	4 25	0 42	4 8	0 19	21 42	0 54	3 16	1 8	1 12	2 14	19 8	0 12	21 53	1 19	6 50	16 44	19 50	20 11	15 1	16 8	2 27	F 28
S 29	9 28	14 20	2 20	3 39	0 35	4 39	0 16	21 35	0 55	3 21	1 8	1 14	2 14	19 8	0 12	21 53	1 19	6 49	16 44	19 51	20 12	15 3	16 7	2 27	S 29
S 30	9 7	10 26	3 20	2 54	0 28	5 10	0 13	21 28	0 56	3 25	1 8	1 17	2 14	19 9	0 12	21 53	1 19	6 48	16 43	19 51	20 12	15 5	16 7	2 27	S 30
M31	8n45	6n 7	4n 8	2n 9	0n21	5s40	0n 9	21n21	0n56	3s30	1n 8	1s20	2n14	19s 9	0n12	21s53	1n19	6n47	16n43	19n53	20n13	15s 7	16n 7	2s27	M31

Julian Day Number = 2444817.5, Delta T = 51.84 sec
Ecliptic obliquity = 23°26'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°28'59, Lahiri = 23°35'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

SEPTEMBER 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 17	8♍28'04	6♎49	26♍59	15♎57	29♋19	11♎40	8♎39	26♏23	22°R 5	22♎33	1°R10	29♋39	27♏26	22°R51	T 1
W 2	22 44 13	9°26'09	19°14	28°33	17° 8	29°57	11°52	8°45	26°24	22♐ 5	22°34	1♌ 3	29°36	27°33	22♉51	W 2
T 3	22 48 10	10°24'17	1♏26	0♎ 5	18°18	0♌35	12° 4	8°52	26°26	22°D 5	22°36	0°57	29°32	27°39	22°51	T 3
F 4	22 52 6	11°22'25	13°27	1°36	19°29	1°13	12°16	8°59	26°27	22° 5	22°38	0°52	29°29	27°46	22°50	F 4
S 5	22 56 3	12°20'35	25°22	3° 6	20°40	1°51	12°28	9° 6	26°29	22° 5	22°40	0°49	29°26	27°53	22°50	S 5
S 6	22 59 59	13°18'47	7♐13	4°35	21°51	2°29	12°40	9°13	26°30	22° 5	22°42	0°47	29°23	27°59	22°49	S 6
M 7	23 3 56	14°17'00	19° 6	6° 3	23° 1	3° 7	12°52	9°19	26°32	22° 5	22°44	0°D47	29°20	28° 6	22°49	M 7
T 8	23 7 53	15°15'15	1♑ 6	7°29	24°12	3°45	13° 4	9°26	26°34	22° 6	22°46	0°48	29°16	28°13	22°48	T 8
W 9	23 11 49	16°13'31	13°18	8°54	25°22	4°23	13°16	9°33	26°36	22° 6	22°48	0°49	29°13	28°19	22°47	W 9
T 10	23 15 46	17°11'48	25°47	10°17	26°33	5° 1	13°29	9°40	26°37	22° 6	22°50	0°R50	29°10	28°26	22°47	T 10
F 11	23 19 42	18°10'08	8♒36	11°40	27°43	5°38	13°41	9°47	26°39	22° 6	22°52	0°50	29° 7	28°33	22°46	F 11
S 12	23 23 39	19° 8'29	21°48	13° 1	28°53	6°16	13°53	9°54	26°41	22° 6	22°54	0°48	29° 4	28°40	22°45	S 12
S 13	23 27 35	20° 6'51	5♓24	14°20	0♏ 3	6°54	14° 6	10° 1	26°43	22° 7	22°56	0°44	29° 1	28°46	22°44	S 13
M14	23 31 32	21° 5'15	19°22	15°38	1°14	7°31	14°18	10° 8	26°45	22° 7	22°58	0°38	28°57	28°53	22°43	M14
T 15	23 35 28	22° 3'41	3♈38	16°54	2°24	8° 9	14°30	10°16	26°47	22° 7	23° 1	0°30	28°54	29° 0	22°42	T 15
W16	23 39 25	23° 2'09	18° 8	18° 9	3°34	8°46	14°43	10°23	26°49	22° 8	23° 3	0°22	28°51	29° 6	22°41	W16
T 17	23 43 21	24° 0'39	2♉44	19°22	4°43	9°23	14°55	10°30	26°51	22° 8	23° 5	0°14	28°48	29°13	22°40	T 17
F 18	23 47 18	24°59'12	17°20	20°34	5°53	10° 1	15° 8	10°37	26°53	22° 9	23° 7	0° 7	28°45	29°20	22°38	F 18
S 19	23 51 15	25°57'46	1♊49	21°43	7° 3	10°38	15°20	10°44	26°56	22° 9	23° 9	0° 3	28°42	29°27	22°37	S 19
S 20	23 55 11	26°56'23	16° 7	22°51	8°13	11°15	15°33	10°51	26°58	22°10	23°11	0° 1	28°38	29°33	22°36	S 20
M21	23 59 8	27°55'02	0♋12	23°57	9°22	11°52	15°46	10°59	27° 0	22°10	23°14	0°D 0	28°35	29°40	22°34	M21
T 22	0 3 4	28°53'43	14° 3	25° 0	10°32	12°30	15°58	11° 6	27° 3	22°11	23°16	0° 1	28°32	29°47	22°33	T 22
W23	0 7 1	29°52'27	27°40	26° 1	11°41	13° 7	16°11	11°13	27° 5	22°11	23°18	0°R 1	28°29	29°53	22°31	W23
T 24	0 10 57	0♎51'12	11♌ 5	27° 0	12°51	13°44	16°24	11°21	27° 7	22°12	23°20	0° 1	28°26	0♐ 0	22°30	T 24
F 25	0 14 54	1°50'00	24°18	27°56	14° 0	14°20	16°37	11°28	27°10	22°13	23°23	29♋58	28°22	0° 7	22°28	F 25
S 26	0 18 50	2°48'50	7♍19	28°48	15° 9	14°57	16°49	11°35	27°12	22°14	23°25	29°53	28°19	0°13	22°27	S 26
S 27	0 22 47	3°47'42	20° 9	29°38	16°18	15°34	17° 2	11°42	27°15	22°14	23°27	29°45	28°16	0°20	22°25	S 27
M28	0 26 44	4°46'37	2♎48	0♏25	17°27	16°11	17°15	11°50	27°17	22°15	23°29	29°35	28°13	0°27	22°23	M28
T 29	0 30 40	5°45'33	15°15	1° 7	18°36	16°48	17°28	11°57	27°20	22°16	23°32	29°23	28°10	0°34	22°21	T 29
W30	0 34 37	6♎44'31	27♎32	1♏46	19♏45	17♌24	17♎41	12♎ 4	27♏23	22♐17	23♎34	29♋10	28♋ 7	0♐40	22♉19	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n24	1n37	4n43	1n25	0n14	6s11	0n 6	21n13	0n57	3s35	1n 8	1s22	2n14	19s 9	0n12	21s53	1n19	6n46	16n42	19n54	20n14	15s 9	16n 6	2s27
W 2	8 2	2s51	5 3	0 40	0 6	6 41	0 3	21 6	0 57	3 39	1 8	1 25	2 14	19 10	0 12	21 53	1 19	6 45	16 42	19 56	20 14	15 11	16 6	2 28
T 3	7 40	7 8	5 10	0s 4	0s 2	7 11	0s 1	20 58	0 58	3 44	1 7	1 28	2 14	19 10	0 12	21 53	1 19	6 43	16 42	19 57	20 15	15 13	16 6	2 28
F 4	7 18	11 4	5 2	0 47	0 10	7 42	0 4	20 51	0 59	3 49	1 7	1 31	2 14	19 11	0 12	21 53	1 19	6 42	16 41	19 58	20 16	15 15	16 6	2 28
S 5	6 56	14 32	4 42	1 30	0 17	8 12	0 8	20 43	0 59	3 54	1 7	1 33	2 14	19 11	0 11	21 53	1 19	6 41	16 41	19 59	20 16	15 16	16 5	2 28
S 6	6 34	17 25	4 10	2 13	0 26	8 41	0 11	20 35	1 0	3 58	1 7	1 36	2 14	19 11	0 11	21 53	1 19	6 40	16 41	19 59	20 17	15 18	16 5	2 29
M 7	6 11	19 34	3 26	2 55	0 34	9 11	0 15	20 27	1 1	4 3	1 7	1 39	2 14	19 12	0 11	21 53	1 19	6 39	16 40	19 59	20 18	15 20	16 4	2 29
T 8	5 49	20 52	2 34	3 37	0 42	9 40	0 19	20 18	1 1	4 8	1 7	1 42	2 13	19 12	0 11	21 54	1 19	6 38	16 40	19 59	20 18	15 22	16 4	2 29
W 9	5 26	21 14	1 33	4 18	0 50	10 10	0 22	20 10	1 2	4 13	1 7	1 44	2 13	19 13	0 11	21 54	1 19	6 37	16 40	19 59	20 19	15 24	16 4	2 29
T 10	5 3	20 33	0 27	4 58	0 58	10 39	0 26	20 1	1 2	4 18	1 7	1 47	2 13	19 13	0 11	21 54	1 19	6 36	16 39	19 58	20 20	15 26	16 3	2 30
F 11	4 41	18 47	0s42	5 38	1 7	11 8	0 30	19 53	1 3	4 22	1 7	1 50	2 13	19 13	0 11	21 54	1 19	6 35	16 39	19 58	20 20	15 28	16 3	2 30
S 12	4 18	15 59	1 51	6 17	1 15	11 36	0 34	19 44	1 4	4 27	1 7	1 53	2 13	19 14	0 11	21 54	1 19	6 34	16 39	19 59	20 21	15 30	16 2	2 30
S 13	3 55	12 15	2 55	6 56	1 23	12 5	0 37	19 35	1 4	4 32	1 7	1 56	2 13	19 14	0 11	21 54	1 19	6 33	16 38	20 0	20 21	15 31	16 2	2 30
M14	3 32	7 45	3 51	7 33	1 31	12 33	0 41	19 26	1 5	4 37	1 6	1 59	2 13	19 15	0 11	21 54	1 19	6 32	16 38	20 1	20 22	15 33	16 1	2 30
T 15	3 9	2 44	4 33	8 10	1 39	13 1	0 45	19 17	1 5	4 42	1 6	2 1	2 13	19 15	0 11	21 54	1 19	6 31	16 38	20 3	20 23	15 35	16 1	2 31
W16	2 46	2n30	4 59	8 47	1 48	13 28	0 49	19 8	1 6	4 47	1 6	2 4	2 13	19 16	0 11	21 54	1 18	6 30	16 38	20 4	20 23	15 37	16 0	2 31
T 17	2 23	7 38	5 5	9 22	1 56	13 56	0 53	18 59	1 7	4 52	1 6	2 7	2 13	19 16	0 11	21 54	1 18	6 29	16 37	20 6	20 24	15 39	16 0	2 31
F 18	2 0	12 20	4 52	9 56	2 3	14 23	0 57	18 49	1 7	4 57	1 6	2 10	2 13	19 17	0 11	21 54	1 18	6 28	16 37	20 7	20 25	15 41	15 59	2 31
S 19	1 36	16 16	4 20	10 30	2 11	14 49	1 1	18 40	1 8	5 1	1 6	2 13	2 13	19 17	0 11	21 54	1 18	6 27	16 37	20 8	20 25	15 42	15 59	2 32
S 20	1 13	19 12	3 33	11 2	2 19	15 16	1 4	18 30	1 8	5 6	1 6	2 16	2 13	19 18	0 11	21 54	1 18	6 26	16 36	20 9	20 26	15 44	15 58	2 32
M21	0 50	20 54	2 32	11 33	2 26	15 42	1 8	18 20	1 9	5 11	1 6	2 18	2 13	19 18	0 11	21 54	1 18	6 25	16 36	20 9	20 27	15 46	15 58	2 32
T 22	0 26	21 18	1 24	12 4	2 34	16 7	1 12	18 10	1 10	5 16	1 6	2 21	2 13	19 19	0 11	21 55	1 18	6 24	16 36	20 9	20 27	15 48	15 57	2 32
W23	0 3	20 25	0 13	12 33	2 41	16 33	1 16	18 0	1 10	5 21	1 6	2 24	2 13	19 20	0 11	21 55	1 18	6 23	16 36	20 9	20 28	15 50	15 57	2 33
T 24	0s20	18 23	0n59	13 0	2 48	16 58	1 20	17 50	1 11	5 26	1 6	2 27	2 13	19 20	0 11	21 55	1 18	6 22	16 36	20 9	20 29	15 52	15 56	2 33
F 25	0 44	15 24	2 6	13 27	2 54	17 23	1 24	17 40	1 12	5 31	1 6	2 30	2 13	19 21	0 11	21 55	1 18	6 21	16 35	20 9	20 29	15 54	15 55	2 33
S 26	1 7	11 41	3 5	13 52	3 0	17 47	1 28	17 30	1 12	5 36	1 6	2 33	2 13	19 21	0 11	21 55	1 18	6 20	16 35	20 11	20 30	15 55	15 55	2 33
S 27	1 31	7 29	3 54	14 15	3 6	18 11	1 32	17 20	1 13	5 41	1 6	2 36	2 13	19 22	0 11	21 55	1 18	6 19	16 35	20 12	20 31	15 57	15 54	2 33
M28	1 54	3 1	4 30	14 36	3 12	18 34	1 35	17 9	1 13	5 46	1 6	2 38	2 13	19 23	0 11	21 55	1 18	6 18	16 35	20 14	20 31	15 59	15 54	2 34
T 29	2 17	1s30	4 53	14 56	3 17	18 57	1 39	16 59	1 14	5 51	1 6	2 41	2 13	19 23	0 11	21 55	1 18	6 17	16 35	20 17	20 32	16 1	15 53	2 34
W30	2s41	5s54	5n 2	15s14	3s21	19s20	1s43	16n48	1n15	5s56	1n 6	2s44	2n13	19s24	0n11	21s55	1n18	6n16	16n34	20n19	20n32	16s 3	15n52	2s34

Julian Day Number = 2444848.5, Delta T = 51.91 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'03, Lahiri = 23°36'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 33	7♎43'31	9♏38	2♏20	20♏54	18♌ 1	17♎54	12♎12	27♏25	22♐18	23♎36	28°R58	28♋ 3	0♐47	22°R18	T 1
F 2	0 42 30	8°42'33	21°36	2°50	22° 2	18°37	18° 7	12°19	27°28	22°19	23°39	28♋48	28° 0	0°54	22♉16	F 2
S 3	0 46 26	9°41'37	3♐27	3°14	23°11	19°14	18°20	12°27	27°31	22°19	23°41	28°40	27°57	1° 0	22°14	S 3
S 4	0 50 23	10°40'43	15°16	3°33	24°19	19°50	18°33	12°34	27°34	22°20	23°43	28°34	27°54	1° 7	22°12	S 4
M 5	0 54 19	11°39'50	27° 7	3°45	25°28	20°26	18°45	12°41	27°36	22°21	23°46	28°32	27°51	1°14	22° 9	M 5
T 6	0 58 16	12°39'00	9♑ 4	3°R51	26°36	21° 2	18°58	12°49	27°39	22°22	23°48	28°D31	27°47	1°20	22° 7	T 6
W 7	1 2 13	13°38'11	21°13	3°50	27°44	21°39	19°11	12°56	27°42	22°24	23°51	28°31	27°44	1°27	22° 5	W 7
T 8	1 6 9	14°37'24	3♒39	3°42	28°52	22°15	19°24	13° 3	27°45	22°25	23°53	28°R31	27°41	1°34	22° 3	T 8
F 9	1 10 6	15°36'38	16°27	3°26	29°59	22°51	19°37	13°11	27°48	22°26	23°55	28°29	27°38	1°41	22° 1	F 9
S 10	1 14 2	16°35'55	29°42	3° 2	1♐ 8	23°27	19°50	13°18	27°51	22°27	23°58	28°26	27°35	1°47	21°58	S 10
S 11	1 17 59	17°35'13	13♓24	2°30	2°15	24° 2	20° 3	13°26	27°54	22°28	24° 0	28°20	27°32	1°54	21°56	S 11
M12	1 21 55	18°34'33	27°35	1°50	3°22	24°38	20°16	13°33	27°57	22°29	24° 2	28°12	27°28	2° 1	21°53	M12
T 13	1 25 52	19°33'55	12♈10	1° 1	4°30	25°14	20°30	13°40	28° 0	22°31	24° 5	28° 1	27°25	2° 7	21°51	T 13
W14	1 29 48	20°33'19	27° 3	0° 5	5°37	25°50	20°43	13°48	28° 3	22°32	24° 7	27°50	27°22	2°14	21°49	W14
T 15	1 33 45	21°32'45	12♉ 5	29♎ 3	6°44	26°25	20°56	13°55	28° 7	22°33	24°10	27°39	27°19	2°21	21°46	T 15
F 16	1 37 41	22°32'13	27° 5	27°55	7°51	27° 1	21° 9	14° 2	28°10	22°34	24°12	27°29	27°16	2°27	21°43	F 16
S 17	1 41 38	23°31'44	11♊56	26°44	8°57	27°36	21°22	14°10	28°13	22°36	24°14	27°22	27°13	2°34	21°41	S 17
S 18	1 45 35	24°31'17	26°29	25°30	10° 4	28°11	21°35	14°17	28°16	22°37	24°17	27°18	27° 9	2°41	21°38	S 18
M19	1 49 31	25°30'52	10♋42	24°16	11°10	28°47	21°48	14°24	28°19	22°39	24°19	27°16	27° 6	2°47	21°36	M19
T 20	1 53 28	26°30'29	24°34	23° 5	12°16	29°22	22° 1	14°31	28°23	22°40	24°22	27°16	27° 3	2°54	21°33	T 20
W21	1 57 24	27°30'09	8♌ 5	21°57	13°22	29°57	22°14	14°39	28°26	22°41	24°24	27°16	27° 0	3° 1	21°30	W21
T 22	2 1 21	28°29'51	21°18	20°56	14°28	0♍32	22°27	14°46	28°29	22°43	24°26	27°14	26°57	3° 8	21°27	T 22
F 23	2 5 17	29°29'35	4♍15	20° 4	15°34	1° 7	22°40	14°53	28°33	22°44	24°29	27°11	26°53	3°14	21°25	F 23
S 24	2 9 14	0♏29'21	16°58	19°20	16°39	1°42	22°53	15° 0	28°36	22°46	24°31	27° 5	26°50	3°21	21°22	S 24
S 25	2 13 10	1°29'10	29°31	18°48	17°45	2°17	23° 6	15° 8	28°39	22°47	24°34	26°55	26°47	3°28	21°19	S 25
M26	2 17 7	2°29'01	11♎53	18°26	18°50	2°52	23°19	15°15	28°43	22°49	24°36	26°43	26°44	3°34	21°16	M26
T 27	2 21 4	3°28'53	24° 7	18°D16	19°54	3°26	23°32	15°22	28°46	22°51	24°38	26°29	26°41	3°41	21°13	T 27
W28	2 25 0	4°28'48	6♏13	18°18	20°59	4° 1	23°45	15°29	28°50	22°52	24°41	26°15	26°38	3°48	21°10	W28
T 29	2 28 57	5°28'45	18°12	18°30	22° 3	4°35	23°57	15°36	28°53	22°54	24°43	26° 1	26°34	3°54	21° 7	T 29
F 30	2 32 53	6°28'43	0♐ 6	18°52	23° 8	5°10	24°10	15°43	28°57	22°56	24°46	25°48	26°31	4° 1	21° 4	F 30
S 31	2 36 50	7♏28'44	11♐55	19♎25	24♐12	5♍44	24♎23	15♎50	29♏ 0	22♐57	24♎48	25♋39	26♋28	4♐ 8	21♉ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 4	10s 0	4n57	15s29	3s25	19s42	1s47	16n38	1n15	6s 1	1n 5	2s47	2n13	19s24	0n11	21s55	1n18	6n15	16n34	20n22	20n33	16s 4	15n52	2s34
F 2	3 27	13 40	4 39	15 43	3 28	20 4	1 51	16 27	1 16	6 6	1 5	2 50	2 13	19 25	0 11	21 56	1 18	6 15	16 34	20 24	20 34	16 6	15 51	2 34
S 3	3 50	16 47	4 9	15 53	3 31	20 25	1 54	16 16	1 17	6 11	1 5	2 53	2 13	19 26	0 11	21 56	1 18	6 14	16 34	20 26	20 34	16 8	15 50	2 35
S 4	4 14	19 11	3 28	16 1	3 32	20 46	1 58	16 5	1 17	6 16	1 5	2 56	2 13	19 26	0 11	21 56	1 18	6 13	16 34	20 27	20 35	16 10	15 49	2 35
M 5	4 37	20 46	2 38	16 7	3 33	21 6	2 2	15 54	1 18	6 21	1 5	2 58	2 13	19 27	0 11	21 56	1 17	6 12	16 34	20 27	20 36	16 12	15 49	2 35
T 6	5 0	21 27	1 41	16 8	3 33	21 26	2 6	15 43	1 18	6 25	1 5	3 1	2 13	19 28	0 11	21 56	1 17	6 11	16 34	20 28	20 36	16 14	15 48	2 35
W 7	5 23	21 8	0 39	16 7	3 31	21 45	2 9	15 32	1 19	6 30	1 5	3 4	2 13	19 28	0 11	21 56	1 17	6 10	16 34	20 28	20 37	16 15	15 47	2 35
T 8	5 46	19 47	0s27	16 1	3 29	22 4	2 13	15 21	1 20	6 35	1 5	3 7	2 13	19 29	0 11	21 56	1 17	6 9	16 33	20 28	20 38	16 17	15 46	2 36
F 9	6 9	17 24	1 34	15 52	3 24	22 22	2 16	15 10	1 20	6 40	1 5	3 10	2 13	19 30	0 11	21 56	1 17	6 8	16 33	20 28	20 38	16 19	15 46	2 36
S 10	6 32	14 2	2 37	15 38	3 19	22 40	2 20	14 59	1 21	6 45	1 5	3 13	2 13	19 30	0 11	21 56	1 17	6 7	16 33	20 29	20 39	16 21	15 45	2 36
S 11	6 54	9 49	3 34	15 20	3 11	22 57	2 23	14 47	1 21	6 50	1 5	3 15	2 13	19 31	0 11	21 56	1 17	6 6	16 33	20 30	20 39	16 23	15 44	2 36
M12	7 17	4 55	4 19	14 57	3 2	23 14	2 27	14 36	1 22	6 55	1 5	3 18	2 13	19 32	0 11	21 57	1 17	6 5	16 33	20 31	20 40	16 24	15 43	2 36
T 13	7 39	0n22	4 49	14 30	2 51	23 30	2 30	14 25	1 23	7 0	1 5	3 21	2 13	19 32	0 11	21 57	1 17	6 4	16 33	20 34	20 41	16 26	15 43	2 37
W14	8 2	5 45	5 0	13 58	2 38	23 45	2 33	14 13	1 23	7 5	1 5	3 24	2 13	19 33	0 11	21 57	1 17	6 4	16 33	20 36	20 41	16 28	15 42	2 37
T 15	8 24	10 50	4 51	13 23	2 24	24 0	2 36	14 2	1 24	7 10	1 5	3 27	2 13	19 34	0 11	21 57	1 17	6 3	16 33	20 38	20 42	16 30	15 41	2 37
F 16	8 46	15 16	4 22	12 43	2 7	24 15	2 40	13 50	1 25	7 15	1 5	3 29	2 13	19 35	0 11	21 57	1 17	6 2	16 33	20 40	20 43	16 31	15 40	2 37
S 17	9 8	18 40	3 35	12 1	1 50	24 28	2 43	13 38	1 25	7 19	1 5	3 32	2 13	19 35	0 11	21 57	1 17	6 1	16 33	20 41	20 43	16 33	15 39	2 37
S 18	9 30	20 49	2 35	11 16	1 31	24 41	2 46	13 27	1 26	7 24	1 5	3 35	2 13	19 36	0 11	21 57	1 17	6 0	16 33	20 42	20 44	16 35	15 38	2 37
M19	9 52	21 34	1 26	10 30	1 11	24 54	2 49	13 15	1 27	7 29	1 5	3 38	2 13	19 37	0 11	21 57	1 17	5 59	16 33	20 42	20 44	16 37	15 38	2 38
T 20	10 14	20 59	0 14	9 45	0 50	25 6	2 51	13 3	1 27	7 34	1 5	3 41	2 13	19 38	0 11	21 58	1 17	5 58	16 33	20 43	20 45	16 39	15 37	2 38
W21	10 35	19 10	0n57	9 0	0 29	25 17	2 54	12 52	1 28	7 39	1 5	3 43	2 13	19 38	0 11	21 58	1 17	5 58	16 33	20 43	20 46	16 40	15 36	2 38
T 22	10 56	16 21	2 3	8 19	0 9	25 28	2 57	12 40	1 28	7 44	1 5	3 46	2 13	19 39	0 11	21 58	1 17	5 57	16 33	20 43	20 46	16 42	15 35	2 38
F 23	11 18	12 47	3 2	7 40	0n11	25 38	3 0	12 28	1 29	7 49	1 5	3 49	2 14	19 40	0 11	21 58	1 17	5 56	16 33	20 43	20 47	16 44	15 34	2 38
S 24	11 39	8 41	3 50	7 7	0 30	25 47	3 2	12 16	1 30	7 53	1 5	3 51	2 14	19 41	0 11	21 58	1 17	5 55	16 33	20 45	20 47	16 46	15 33	2 38
S 25	11 59	4 16	4 27	6 38	0 47	25 56	3 4	12 4	1 30	7 58	1 5	3 54	2 14	19 41	0 11	21 58	1 17	5 54	16 33	20 46	20 48	16 47	15 32	2 39
M26	12 20	0s15	4 50	6 15	1 3	26 4	3 7	11 52	1 31	8 3	1 5	3 57	2 14	19 42	0 11	21 58	1 17	5 54	16 33	20 49	20 49	16 49	15 31	2 39
T 27	12 41	4 43	4 59	5 58	1 17	26 12	3 9	11 40	1 32	8 8	1 5	3 59	2 14	19 43	0 11	21 58	1 17	5 53	16 33	20 51	20 49	16 51	15 31	2 39
W28	13 1	8 57	4 55	5 47	1 30	26 19	3 11	11 28	1 32	8 12	1 5	4 2	2 14	19 44	0 11	21 59	1 16	5 52	16 34	20 54	20 50	16 53	15 30	2 39
T 29	13 21	12 48	4 38	5 42	1 40	26 25	3 13	11 16	1 33	8 17	1 5	4 5	2 14	19 44	0 11	21 59	1 16	5 51	16 34	20 57	20 50	16 54	15 29	2 39
F 30	13 41	16 7	4 9	5 42	1 50	26 31	3 15	11 4	1 34	8 22	1 5	4 7	2 14	19 45	0 11	21 59	1 16	5 51	16 34	20 59	20 51	16 56	15 28	2 39
S 31	14s 0	18s46	3n29	5s48	1n57	26s36	3s17	10n52	1n34	8s27	1n 5	4s10	2n14	19s46	0n11	21s59	1n16	5n50	16n34	21n 1	20n52	16s58	15n27	2s39

Julian Day Number = 2444878.5, Delta T = 51.97 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'07, Lahiri = 23°36'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

NOVEMBER 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 46	8♏28'46	23♐43	20♎ 6	25♐15	6♍18	24♎36	15♎57	29♏ 4	22♐59	24♎50	25°R32	26♋25	4♐15	20°R58	S 1
M 2	2 44 43	9°28'50	5♑33	20°55	26°19	6°53	24°49	16° 4	29° 7	23° 1	24°53	25♋28	26°22	4°21	20♉55	M 2
T 3	2 48 39	10°28'55	17°28	21°51	27°22	7°27	25° 2	16°11	29°11	23° 3	24°55	25°26	26°19	4°28	20°52	T 3
W 4	2 52 36	11°29'02	29°34	22°53	28°25	8° 1	25°15	16°18	29°14	23° 4	24°57	25°D26	26°15	4°35	20°49	W 4
T 5	2 56 33	12°29'11	11♒56	24° 1	29°27	8°34	25°27	16°25	29°18	23° 6	25° 0	25°R26	26°12	4°41	20°46	T 5
F 6	3 0 29	13°29'21	24°39	25°14	0♑29	9° 8	25°40	16°32	29°22	23° 8	25° 2	25°25	26° 9	4°48	20°43	F 6
S 7	3 4 26	14°29'32	7♓48	26°30	1°31	9°42	25°53	16°39	29°25	23°10	25° 4	25°23	26° 6	4°55	20°40	S 7
S 8	3 8 22	15°29'45	21°26	27°50	2°33	10°15	26° 5	16°45	29°29	23°12	25° 7	25°18	26° 3	5° 1	20°37	S 8
M 9	3 12 19	16°30'00	5♈34	29°13	3°34	10°49	26°18	16°52	29°32	23°14	25° 9	25°11	25°59	5° 8	20°34	M 9
T 10	3 16 15	17°30'16	20°12	0♏39	4°35	11°22	26°31	16°59	29°36	23°16	25°11	25° 2	25°56	5°15	20°31	T 10
W11	3 20 12	18°30'34	5♉12	2° 6	5°36	11°55	26°43	17° 6	29°40	23°17	25°13	24°52	25°53	5°21	20°28	W11
T 12	3 24 8	19°30'53	20°27	3°35	6°36	12°29	26°56	17°12	29°43	23°19	25°16	24°42	25°50	5°28	20°25	T 12
F 13	3 28 5	20°31'14	5♊44	5° 5	7°35	13° 2	27° 8	17°19	29°47	23°21	25°18	24°33	25°47	5°35	20°22	F 13
S 14	3 32 2	21°31'37	20°54	6°37	8°35	13°35	27°21	17°25	29°51	23°23	25°20	24°27	25°44	5°42	20°19	S 14
S 15	3 35 58	22°32'01	5♋47	8° 9	9°34	14° 7	27°33	17°32	29°54	23°25	25°22	24°23	25°40	5°48	20°15	S 15
M16	3 39 55	23°32'28	20°16	9°42	10°32	14°40	27°46	17°38	29°58	23°27	25°24	24°D21	25°37	5°55	20°12	M16
T 17	3 43 51	24°32'56	4♌19	11°16	11°30	15°13	27°58	17°45	0♐ 2	23°29	25°27	24°22	25°34	6° 2	20° 9	T 17
W18	3 47 48	25°33'26	17°56	12°50	12°28	15°45	28°10	17°51	0° 6	23°31	25°29	24°22	25°31	6° 8	20° 6	W18
T 19	3 51 44	26°33'58	1♍ 9	14°24	13°25	16°18	28°23	17°57	0° 9	23°34	25°31	24°R23	25°28	6°15	20° 3	T 19
F 20	3 55 41	27°34'32	14° 1	15°59	14°21	16°50	28°35	18° 4	0°13	23°36	25°33	24°21	25°25	6°22	20° 0	F 20
S 21	3 59 37	28°35'08	26°37	17°34	15°17	17°22	28°47	18°10	0°17	23°38	25°35	24°17	25°21	6°28	19°57	S 21
S 22	4 3 34	29°35'45	8♎58	19° 9	16°13	17°54	28°59	18°16	0°20	23°40	25°37	24°11	25°18	6°35	19°54	S 22
M23	4 7 31	0♐36'24	21° 9	20°44	17° 8	18°26	29°11	18°22	0°24	23°42	25°39	24° 3	25°15	6°42	19°51	M23
T 24	4 11 27	1°37'04	3♏12	22°19	18° 2	18°58	29°23	18°28	0°28	23°44	25°41	23°53	25°12	6°48	19°48	T 24
W25	4 15 24	2°37'46	15° 9	23°53	18°56	19°30	29°35	18°34	0°32	23°46	25°43	23°42	25° 9	6°55	19°45	W25
T 26	4 19 20	3°38'29	27° 2	25°28	19°49	20° 1	29°47	18°40	0°35	23°48	25°46	23°32	25° 5	7° 2	19°42	T 26
F 27	4 23 17	4°39'14	8♐52	27° 3	20°41	20°33	29°59	18°46	0°39	23°50	25°48	23°23	25° 2	7° 9	19°39	F 27
S 28	4 27 13	5°40'00	20°42	28°38	21°33	21° 4	0♏11	18°52	0°43	23°53	25°49	23°16	24°59	7°15	19°36	S 28
S 29	4 31 10	6°40'48	2♑32	0♐12	22°24	21°35	0°22	18°58	0°46	23°55	25°51	23°11	24°56	7°22	19°33	S 29
M30	4 35 6	7♐41'36	14♑25	1♐47	23♑14	22♍ 6	0♏34	19♎ 3	0♐50	23♐57	25♎53	23♋ 9	24♋53	7♐29	19♉30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	20s38	2n40	5s58	2n 3	26s40	3s19	10n40	1n35	8s31	1n 5	4s13	2n14	19s47	0n11	21s59	1n16	5n49	16n34	21n 2	20n52	17s 0	15n26	2s39
M 2	14 39	21 36	1 43	6 12	2 7	26 44	3 20	10 28	1 36	8 36	1 5	4 15	2 14	19 47	0 11	21 59	1 16	5 49	16 34	21 3	20 53	17 1	15 25	2 40
T 3	14 58	21 36	0 42	6 30	2 10	26 47	3 22	10 16	1 36	8 41	1 5	4 18	2 14	19 48	0 11	21 59	1 16	5 48	16 34	21 3	20 53	17 3	15 24	2 40
W 4	15 17	20 36	0s22	6 51	2 12	26 49	3 23	10 4	1 37	8 45	1 5	4 20	2 15	19 49	0 11	21 59	1 16	5 47	16 34	21 3	20 54	17 5	15 23	2 40
T 5	15 35	18 36	1 27	7 16	2 13	26 51	3 24	9 52	1 38	8 50	1 5	4 23	2 15	19 50	0 11	22 0	1 16	5 47	16 35	21 3	20 55	17 7	15 23	2 40
F 6	15 53	15 38	2 29	7 42	2 12	26 52	3 25	9 40	1 38	8 54	1 5	4 25	2 15	19 51	0 11	22 0	1 16	5 46	16 35	21 3	20 55	17 8	15 22	2 40
S 7	16 11	11 49	3 25	8 11	2 11	26 52	3 26	9 28	1 39	8 59	1 5	4 28	2 15	19 51	0 11	22 0	1 16	5 45	16 35	21 4	20 56	17 10	15 21	2 40
S 8	16 29	7 15	4 12	8 42	2 9	26 52	3 27	9 15	1 40	9 4	1 5	4 30	2 15	19 52	0 10	22 0	1 16	5 45	16 35	21 5	20 56	17 12	15 20	2 40
M 9	16 46	2 9	4 45	9 14	2 6	26 51	3 28	9 3	1 40	9 8	1 5	4 33	2 15	19 53	0 10	22 0	1 16	5 44	16 35	21 6	20 57	17 14	15 19	2 40
T 10	17 3	3n14	5 2	9 47	2 3	26 50	3 28	8 51	1 41	9 13	1 6	4 35	2 15	19 54	0 10	22 0	1 16	5 43	16 35	21 8	20 58	17 15	15 18	2 41
W11	17 20	8 34	4 58	10 21	1 59	26 48	3 29	8 39	1 42	9 17	1 6	4 38	2 15	19 55	0 10	22 0	1 16	5 43	16 36	21 9	20 58	17 17	15 17	2 41
T 12	17 37	13 28	4 33	10 55	1 54	26 45	3 29	8 27	1 42	9 22	1 6	4 40	2 16	19 55	0 10	22 0	1 16	5 42	16 36	21 11	20 59	17 19	15 16	2 41
F 13	17 53	17 31	3 49	11 30	1 50	26 42	3 29	8 15	1 43	9 26	1 6	4 43	2 16	19 56	0 10	22 1	1 16	5 42	16 36	21 13	20 59	17 20	15 15	2 41
S 14	18 9	20 20	2 48	12 5	1 44	26 38	3 29	8 3	1 44	9 30	1 6	4 45	2 16	19 57	0 10	22 1	1 16	5 41	16 36	21 14	21 0	17 22	15 14	2 41
S 15	18 24	21 41	1 38	12 40	1 39	26 34	3 28	7 51	1 44	9 35	1 6	4 47	2 16	19 58	0 10	22 1	1 16	5 41	16 37	21 15	21 1	17 24	15 13	2 41
M16	18 40	21 33	0 22	13 15	1 33	26 29	3 28	7 39	1 45	9 39	1 6	4 50	2 16	19 59	0 10	22 1	1 16	5 40	16 37	21 15	21 1	17 25	15 13	2 41
T 17	18 54	20 2	0n53	13 50	1 27	26 23	3 27	7 27	1 46	9 44	1 6	4 52	2 16	19 59	0 10	22 1	1 16	5 40	16 37	21 15	21 2	17 27	15 12	2 41
W18	19 9	17 24	2 3	14 25	1 20	26 17	3 26	7 15	1 46	9 48	1 6	4 54	2 16	20 0	0 10	22 1	1 16	5 39	16 37	21 15	21 2	17 29	15 11	2 41
T 19	19 23	13 55	3 4	14 59	1 14	26 10	3 25	7 3	1 47	9 52	1 6	4 56	2 17	20 1	0 10	22 1	1 16	5 39	16 38	21 15	21 3	17 31	15 10	2 41
F 20	19 37	9 53	3 54	15 33	1 7	26 3	3 24	6 51	1 48	9 56	1 6	4 59	2 17	20 2	0 10	22 1	1 16	5 38	16 38	21 15	21 4	17 32	15 9	2 41
S 21	19 51	5 30	4 31	16 6	1 1	25 55	3 23	6 39	1 48	10 1	1 6	5 1	2 17	20 2	0 10	22 2	1 16	5 38	16 38	21 16	21 4	17 34	15 8	2 41
S 22	20 4	0 58	4 55	16 39	0 54	25 47	3 21	6 27	1 49	10 5	1 6	5 3	2 17	20 3	0 10	22 2	1 16	5 37	16 38	21 17	21 5	17 36	15 7	2 41
M23	20 17	3s32	5 5	17 11	0 47	25 38	3 19	6 16	1 50	10 9	1 6	5 5	2 17	20 4	0 10	22 2	1 16	5 37	16 39	21 18	21 5	17 37	15 6	2 42
T 24	20 29	7 51	5 2	17 42	0 40	25 29	3 17	6 4	1 51	10 13	1 6	5 7	2 17	20 5	0 10	22 2	1 16	5 36	16 39	21 20	21 6	17 39	15 6	2 42
W25	20 41	11 50	4 45	18 13	0 33	25 19	3 15	5 52	1 51	10 17	1 6	5 9	2 18	20 6	0 10	22 2	1 16	5 36	16 39	21 22	21 6	17 41	15 5	2 42
T 26	20 53	15 21	4 16	18 43	0 26	25 9	3 13	5 40	1 52	10 22	1 6	5 12	2 18	20 6	0 10	22 2	1 16	5 36	16 40	21 23	21 7	17 42	15 4	2 42
F 27	21 4	18 14	3 36	19 11	0 19	24 59	3 10	5 28	1 53	10 26	1 7	5 14	2 18	20 7	0 10	22 2	1 16	5 35	16 40	21 25	21 8	17 44	15 3	2 42
S 28	21 15	20 21	2 46	19 40	0 12	24 48	3 7	5 17	1 53	10 30	1 7	5 16	2 18	20 8	0 10	22 2	1 16	5 35	16 40	21 26	21 8	17 46	15 2	2 42
S 29	21 26	21 36	1 49	20 7	0 5	24 36	3 4	5 5	1 54	10 34	1 7	5 18	2 18	20 9	0 10	22 3	1 16	5 35	16 41	21 27	21 9	17 47	15 1	2 42
M30	21s36	21s53	0n47	20s33	0s 2	24s24	3s 1	4n54	1n55	10s38	1n 7	5s20	2n18	20s 9	0n10	22s 3	1n16	5n34	16n41	21n27	21n 9	17s49	15n 1	2s42

Julian Day Number = 2444909.5, Delta T = 52.04 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'12, Lahiri = 23°36'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1981
geocentric

DECEMBER 1981 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 3	8♐42'26	26♑24	3♐21	24♑ 3	22♍37	0♏46	19♎ 9	0♐54	23♐59	25♎55	23°D 8	24♋50	7♐35	19°R27	T 1
W 2	4 43 0	9°43'16	8♒33	4°56	24°52	23° 7	0°57	19°15	0°57	24° 1	25°57	23♋ 9	24°46	7°42	19♉24	W 2
T 3	4 46 56	10°44'08	20°55	6°30	25°39	23°38	1° 9	19°20	1° 1	24° 4	25°59	23°11	24°43	7°49	19°21	T 3
F 4	4 50 53	11°45'00	3♓35	8° 4	26°26	24° 8	1°20	19°26	1° 5	24° 6	26° 1	23°12	24°40	7°55	19°19	F 4
S 5	4 54 49	12°45'53	16°38	9°39	27°12	24°38	1°31	19°31	1° 8	24° 8	26° 3	23°R12	24°37	8° 2	19°16	S 5
S 6	4 58 46	13°46'46	0♈ 6	11°13	27°57	25° 8	1°43	19°36	1°12	24°10	26° 4	23°11	24°34	8° 9	19°13	S 6
M 7	5 2 42	14°47'41	14° 3	12°47	28°41	25°38	1°54	19°41	1°16	24°13	26° 6	23° 8	24°31	8°15	19°10	M 7
T 8	5 6 39	15°48'36	28°28	14°21	29°24	26° 8	2° 5	19°47	1°19	24°15	26° 8	23° 3	24°27	8°22	19° 8	T 8
W 9	5 10 35	16°49'32	13♉17	15°56	0♒ 5	26°38	2°16	19°52	1°23	24°17	26°10	22°58	24°24	8°29	19° 5	W 9
T 10	5 14 32	17°50'28	28°25	17°30	0°46	27° 7	2°27	19°57	1°27	24°19	26°11	22°52	24°21	8°35	19° 2	T 10
F 11	5 18 29	18°51'26	13♊41	19° 4	1°25	27°36	2°38	20° 2	1°30	24°22	26°13	22°48	24°18	8°42	19° 0	F 11
S 12	5 22 25	19°52'24	28°57	20°38	2° 3	28° 5	2°48	20° 7	1°34	24°24	26°15	22°44	24°15	8°49	18°57	S 12
S 13	5 26 22	20°53'24	14♋ 0	22°13	2°40	28°34	2°59	20°11	1°37	24°26	26°16	22°42	24°11	8°56	18°55	S 13
M14	5 30 18	21°54'24	28°43	23°47	3°15	29° 3	3°10	20°16	1°41	24°28	26°18	22°D42	24° 8	9° 2	18°52	M14
T 15	5 34 15	22°55'25	13♌ 0	25°22	3°49	29°31	3°20	20°21	1°44	24°31	26°19	22°43	24° 5	9° 9	18°50	T 15
W16	5 38 11	23°56'27	26°49	26°57	4°22	29°59	3°31	20°25	1°48	24°33	26°21	22°45	24° 2	9°16	18°47	W16
T 17	5 42 8	24°57'30	10♍12	28°32	4°53	0♎28	3°41	20°30	1°51	24°35	26°23	22°47	23°59	9°22	18°45	T 17
F 18	5 46 5	25°58'33	23° 9	0♑ 7	5°22	0°56	3°51	20°34	1°55	24°37	26°24	22°R47	23°56	9°29	18°43	F 18
S 19	5 50 1	26°59'38	5♎45	1°42	5°50	1°24	4° 2	20°39	1°58	24°40	26°25	22°47	23°52	9°36	18°40	S 19
S 20	5 53 58	28° 0'44	18° 4	3°17	6°16	1°51	4°12	20°43	2° 2	24°42	26°27	22°45	23°49	9°42	18°38	S 20
M21	5 57 54	29° 1'50	0♏11	4°53	6°41	2°18	4°22	20°47	2° 5	24°44	26°28	22°43	23°46	9°49	18°36	M21
T 22	6 1 51	0♑ 2'57	12° 8	6°28	7° 3	2°45	4°31	20°51	2° 9	24°46	26°30	22°39	23°43	9°56	18°34	T 22
W23	6 5 47	1° 4'05	24° 0	8° 4	7°24	3°12	4°41	20°55	2°12	24°49	26°31	22°35	23°40	10° 2	18°32	W23
T 24	6 9 44	2° 5'13	5♐49	9°40	7°43	3°39	4°51	20°59	2°15	24°51	26°32	22°32	23°36	10° 9	18°30	T 24
F 25	6 13 40	3° 6'22	17°39	11°16	7°59	4° 5	5° 0	21° 3	2°19	24°53	26°33	22°28	23°33	10°16	18°28	F 25
S 26	6 17 37	4° 7'31	29°31	12°52	8°14	4°32	5°10	21° 6	2°22	24°56	26°35	22°26	23°30	10°22	18°26	S 26
S 27	6 21 34	5° 8'41	11♑27	14°29	8°26	4°58	5°19	21°10	2°25	24°58	26°36	22°25	23°27	10°29	18°24	S 27
M28	6 25 30	6° 9'51	23°29	16° 5	8°36	5°23	5°29	21°14	2°29	25° 0	26°37	22°D24	23°24	10°36	18°22	M28
T 29	6 29 27	7°11'01	5♒39	17°42	8°44	5°49	5°38	21°17	2°32	25° 2	26°38	22°25	23°21	10°42	18°20	T 29
W30	6 33 23	8°12'11	17°59	19°19	8°50	6°14	5°47	21°20	2°35	25° 4	26°39	22°26	23°17	10°49	18°18	W30
T 31	6 37 20	9♑13'21	0♓31	20♑55	8♒53	6♎39	5♏56	21♎24	2♐38	25♐ 7	26♎40	22♋27	23♋14	10♐56	18♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	21s10	0s18	20s58	0s 8	24s12	2s57	4n42	1n56	10s42	1n 7	5s22	2n19	20s10	0n10	22s 3	1n16	5n34	16n42	21n27	21n10	17s51	15n 0	2s42
W 2	21 55	19 27	1 23	21 22	0 15	24 0	2 53	4 31	1 56	10 46	1 7	5 24	2 19	20 11	0 10	22 3	1 15	5 34	16 42	21 27	21 10	17 52	14 59	2 42
T 3	22 3	16 49	2 25	21 45	0 22	23 47	2 49	4 19	1 57	10 49	1 7	5 25	2 19	20 12	0 10	22 3	1 15	5 33	16 42	21 27	21 11	17 54	14 58	2 42
F 4	22 12	13 20	3 22	22 7	0 28	23 33	2 44	4 8	1 58	10 53	1 7	5 27	2 19	20 13	0 10	22 3	1 15	5 33	16 43	21 27	21 12	17 56	14 57	2 42
S 5	22 20	9 7	4 10	22 28	0 35	23 20	2 40	3 57	1 59	10 57	1 7	5 29	2 19	20 13	0 10	22 3	1 15	5 33	16 43	21 27	21 12	17 57	14 57	2 42
S 6	22 27	4 20	4 46	22 48	0 41	23 6	2 35	3 45	1 59	11 1	1 7	5 31	2 20	20 14	0 10	22 3	1 15	5 33	16 43	21 27	21 13	17 59	14 56	2 42
M 7	22 34	0n49	5 7	23 7	0 47	22 52	2 30	3 34	2 0	11 5	1 7	5 33	2 20	20 15	0 10	22 3	1 15	5 32	16 44	21 27	21 13	18 1	14 55	2 42
T 8	22 41	6 6	5 10	23 24	0 53	22 37	2 24	3 23	2 1	11 8	1 8	5 34	2 20	20 16	0 10	22 4	1 15	5 32	16 44	21 28	21 14	18 2	14 54	2 42
W 9	22 47	11 11	4 52	23 41	0 59	22 23	2 18	3 12	2 2	11 12	1 8	5 36	2 20	20 16	0 10	22 4	1 15	5 32	16 45	21 29	21 14	18 4	14 54	2 42
T 10	22 53	15 41	4 14	23 56	1 5	22 8	2 12	3 1	2 2	11 16	1 8	5 38	2 20	20 17	0 10	22 4	1 15	5 32	16 45	21 30	21 15	18 5	14 53	2 42
F 11	22 58	19 11	3 17	24 10	1 11	21 53	2 5	2 50	2 3	11 19	1 8	5 40	2 21	20 18	0 10	22 4	1 15	5 32	16 46	21 31	21 15	18 7	14 52	2 42
S 12	23 3	21 20	2 6	24 23	1 16	21 38	1 59	2 39	2 4	11 23	1 8	5 41	2 21	20 19	0 10	22 4	1 15	5 31	16 46	21 31	21 16	18 9	14 52	2 42
S 13	23 8	21 55	0 48	24 34	1 21	21 23	1 52	2 29	2 5	11 27	1 8	5 43	2 21	20 19	0 10	22 4	1 15	5 31	16 46	21 32	21 17	18 10	14 51	2 42
M14	23 12	20 57	0n33	24 44	1 26	21 7	1 44	2 18	2 6	11 30	1 8	5 44	2 21	20 20	0 10	22 4	1 15	5 31	16 47	21 32	21 17	18 12	14 50	2 42
T 15	23 15	18 39	1 49	24 53	1 31	20 51	1 36	2 7	2 6	11 33	1 8	5 46	2 21	20 21	0 10	22 4	1 15	5 31	16 47	21 32	21 18	18 14	14 50	2 42
W16	23 18	15 20	2 56	25 0	1 36	20 36	1 28	1 57	2 7	11 37	1 8	5 47	2 22	20 21	0 10	22 4	1 15	5 31	16 48	21 31	21 18	18 15	14 49	2 42
T 17	23 21	11 19	3 52	25 6	1 40	20 20	1 20	1 46	2 8	11 40	1 9	5 49	2 22	20 22	0 10	22 5	1 15	5 31	16 48	21 31	21 19	18 17	14 48	2 42
F 18	23 23	6 54	4 33	25 11	1 44	20 4	1 11	1 36	2 9	11 44	1 9	5 50	2 22	20 23	0 10	22 5	1 15	5 31	16 49	21 31	21 19	18 18	14 48	2 42
S 19	23 24	2 19	5 1	25 14	1 48	19 49	1 2	1 26	2 9	11 47	1 9	5 52	2 22	20 23	0 10	22 5	1 15	5 31	16 49	21 31	21 20	18 20	14 47	2 42
S 20	23 26	2s15	5 13	25 16	1 52	19 33	0 52	1 15	2 10	11 50	1 9	5 53	2 23	20 24	0 10	22 5	1 15	5 31	16 50	21 31	21 20	18 22	14 46	2 42
M21	23 26	6 40	5 12	25 16	1 55	19 17	0 42	1 5	2 11	11 53	1 9	5 54	2 23	20 25	0 10	22 5	1 15	5 31	16 50	21 32	21 21	18 23	14 46	2 42
T 22	23 26	10 46	4 57	25 15	1 58	19 2	0 32	0 55	2 12	11 57	1 9	5 56	2 23	20 26	0 10	22 5	1 15	5 31	16 51	21 32	21 22	18 25	14 45	2 42
W23	23 26	14 26	4 29	25 13	2 1	18 46	0 21	0 45	2 13	12 0	1 9	5 57	2 23	20 26	0 10	22 5	1 15	5 31	16 51	21 33	21 22	18 26	14 45	2 42
T 24	23 25	17 31	3 49	25 9	2 4	18 31	0 10	0 36	2 14	12 3	1 9	5 58	2 24	20 27	0 10	22 5	1 15	5 31	16 52	21 33	21 23	18 28	14 44	2 42
F 25	23 24	19 52	3 0	25 3	2 6	18 15	0n 1	0 26	2 14	12 6	1 10	5 59	2 24	20 28	0 10	22 5	1 15	5 31	16 52	21 34	21 23	18 30	14 44	2 42
S 26	23 23	21 23	2 3	24 56	2 7	18 0	0 13	0 16	2 15	12 9	1 10	6 1	2 24	20 28	0 10	22 5	1 15	5 31	16 53	21 34	21 24	18 31	14 43	2 42
S 27	23 20	21 57	1 0	24 47	2 9	17 45	0 25	0 7	2 16	12 12	1 10	6 2	2 24	20 29	0 10	22 5	1 15	5 31	16 53	21 35	21 24	18 33	14 43	2 42
M28	23 18	21 30	0s 6	24 37	2 10	17 30	0 38	0s 3	2 17	12 15	1 10	6 3	2 25	20 30	0 10	22 6	1 15	5 31	16 54	21 35	21 25	18 34	14 42	2 42
T 29	23 15	20 2	1 13	24 25	2 10	17 16	0 51	0 12	2 18	12 18	1 10	6 4	2 25	20 30	0 10	22 6	1 15	5 31	16 54	21 35	21 25	18 36	14 42	2 42
W30	23 11	17 37	2 17	24 12	2 10	17 2	1 4	0 21	2 19	12 21	1 10	6 5	2 25	20 31	0 10	22 6	1 15	5 31	16 55	21 34	21 26	18 37	14 41	2 42
T 31	23s 7	14s21	3s16	23s57	2s10	16s48	1n17	0s30	2n19	12s23	1n10	6s 6	2n25	20s31	0n10	22s 6	1n15	5n31	16n55	21n34	21n26	18s39	14n41	2s42

Julian Day Number = 2444939.5, Delta T = 52.10 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'16, Lahiri = 23°36'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

JANUARY 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 41 16	10♑14'31	13♓18	22♑31	8°R54	7♎ 3	6♏ 4	21♎27	2♐41	25♐ 9	26♎41	22♋28	23♋11	11♐ 2	18°R15	F 1
S 2	6 45 13	11°15'40	26°23	24° 8	8♒52	7°28	6°13	21°30	2°45	25°11	26°42	22°29	23° 8	11° 9	18♉14	S 2
S 3	6 49 9	12°16'50	9♈47	25°44	8°48	7°52	6°22	21°33	2°48	25°13	26°43	22°R29	23° 5	11°16	18°12	S 3
M 4	6 53 6	13°17'59	23°33	27°19	8°41	8°16	6°30	21°36	2°51	25°15	26°44	22°29	23° 2	11°23	18°11	M 4
T 5	6 57 3	14°19'08	7♉41	28°54	8°32	8°39	6°38	21°39	2°54	25°18	26°45	22°29	22°58	11°29	18° 9	T 5
W 6	7 0 59	15°20'16	22° 9	0♒28	8°20	9° 3	6°47	21°41	2°57	25°20	26°46	22°28	22°55	11°36	18° 8	W 6
T 7	7 4 56	16°21'24	6♊55	2° 1	8° 6	9°25	6°55	21°44	3° 0	25°22	26°47	22°27	22°52	11°43	18° 7	T 7
F 8	7 8 52	17°22'32	21°52	3°33	7°49	9°48	7° 3	21°46	3° 3	25°24	26°48	22°27	22°49	11°49	18° 5	F 8
S 9	7 12 49	18°23'40	6♋52	5° 4	7°30	10°10	7°10	21°49	3° 5	25°26	26°48	22°26	22°46	11°56	18° 4	S 9
S 10	7 16 45	19°24'47	21°47	6°32	7° 9	10°32	7°18	21°51	3° 8	25°28	26°49	22°D26	22°43	12° 3	18° 3	S 10
M11	7 20 42	20°25'54	6♌29	7°59	6°45	10°54	7°26	21°53	3°11	25°30	26°50	22°26	22°39	12° 9	18° 2	M11
T 12	7 24 38	21°27'01	20°52	9°23	6°19	11°15	7°33	21°55	3°14	25°33	26°50	22°26	22°36	12°16	18° 1	T 12
W13	7 28 35	22°28'07	4♍50	10°43	5°51	11°36	7°40	21°57	3°17	25°35	26°51	22°R26	22°33	12°23	18° 0	W13
T 14	7 32 32	23°29'14	18°22	12° 0	5°21	11°57	7°47	21°59	3°19	25°37	26°52	22°26	22°30	12°29	17°59	T 14
F 15	7 36 28	24°30'20	1♎28	13°12	4°50	12°17	7°54	22° 1	3°22	25°39	26°52	22°26	22°27	12°36	17°58	F 15
S 16	7 40 25	25°31'26	14°11	14°20	4°17	12°37	8° 1	22° 3	3°25	25°41	26°53	22°26	22°23	12°43	17°58	S 16
S 17	7 44 21	26°32'31	26°33	15°21	3°43	12°57	8° 8	22° 4	3°27	25°43	26°53	22°D26	22°20	12°49	17°57	S 17
M18	7 48 18	27°33'37	8♏41	16°16	3° 8	13°16	8°14	22° 6	3°30	25°45	26°54	22°26	22°17	12°56	17°56	M18
T 19	7 52 14	28°34'42	20°37	17° 3	2°32	13°35	8°21	22° 7	3°32	25°47	26°54	22°26	22°14	13° 3	17°56	T 19
W20	7 56 11	29°35'47	2♐28	17°41	1°55	13°53	8°27	22° 8	3°35	25°49	26°54	22°27	22°11	13° 9	17°55	W20
T 21	8 0 7	0♒36'52	14°16	18°11	1°18	14°11	8°33	22° 9	3°37	25°51	26°55	22°28	22° 8	13°16	17°55	T 21
F 22	8 4 4	1°37'56	26° 7	18°30	0°41	14°29	8°39	22°10	3°40	25°53	26°55	22°29	22° 4	13°23	17°55	F 22
S 23	8 8 1	2°38'59	8♑ 3	18°R38	0° 4	14°46	8°45	22°11	3°42	25°55	26°55	22°30	22° 1	13°29	17°54	S 23
S 24	8 11 57	3°40'02	20° 7	18°35	29♑28	15° 3	8°50	22°12	3°44	25°57	26°55	22°R30	21°58	13°36	17°54	S 24
M25	8 15 54	4°41'05	2♒21	18°21	28°53	15°19	8°56	22°13	3°47	25°58	26°56	22°30	21°55	13°43	17°54	M25
T 26	8 19 50	5°42'06	14°47	17°55	28°18	15°35	9° 1	22°13	3°49	26° 0	26°56	22°29	21°52	13°49	17°54	T 26
W27	8 23 47	6°43'06	27°26	17°18	27°45	15°50	9° 6	22°14	3°51	26° 2	26°56	22°27	21°48	13°56	17°D54	W27
T 28	8 27 43	7°44'06	10♓18	16°31	27°12	16° 5	9°11	22°14	3°53	26° 4	26°56	22°25	21°45	14° 3	17°54	T 28
F 29	8 31 40	8°45'04	23°23	15°35	26°42	16°19	9°16	22°15	3°55	26° 6	26°R56	22°23	21°42	14° 9	17°54	F 29
S 30	8 35 36	9°46'02	6♈42	14°31	26°13	16°33	9°21	22°15	3°57	26° 7	26°56	22°21	21°39	14°16	17°54	S 30
S 31	8 39 33	10♒46'58	20♈14	13♒22	25♑46	16♎46	9♏25	22°R15	3♐59	26♐ 9	26♎56	22♋19	21♋36	14♐23	17♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	10s21	4s 6	23s41	2s 9	16s34	1n31	0s39	2n20	12s26	1n11	6s 7	2n26	20s32	0n10	22s 6	1n15	5n32	16n56	21n34	21n27	18s40	14n41	2s41
S 2	22 58	5 48	4 45	23 23	2 8	16 21	1 45	0 48	2 21	12 29	1 11	6 8	2 26	20 33	0 10	22 6	1 15	5 32	16 57	21 34	21 27	18 42	14 40	2 41
S 3	22 52	0 52	5 10	23 4	2 6	16 8	2 0	0 57	2 22	12 32	1 11	6 8	2 26	20 33	0 10	22 6	1 15	5 32	16 57	21 34	21 28	18 44	14 40	2 41
M 4	22 47	4n13	5 17	22 43	2 3	15 55	2 15	1 5	2 23	12 34	1 11	6 9	2 26	20 34	0 10	22 6	1 15	5 32	16 58	21 34	21 29	18 45	14 40	2 41
T 5	22 40	9 14	5 6	22 20	2 0	15 43	2 30	1 14	2 24	12 37	1 11	6 10	2 27	20 34	0 10	22 6	1 15	5 32	16 58	21 34	21 29	18 47	14 39	2 41
W 6	22 34	13 52	4 36	21 57	1 56	15 32	2 45	1 22	2 25	12 39	1 11	6 11	2 27	20 35	0 10	22 6	1 15	5 33	16 59	21 34	21 30	18 48	14 39	2 41
T 7	22 26	17 44	3 47	21 31	1 52	15 20	3 0	1 30	2 26	12 42	1 11	6 12	2 27	20 36	0 10	22 6	1 15	5 33	16 59	21 34	21 30	18 50	14 39	2 41
F 8	22 19	20 30	2 42	21 5	1 46	15 10	3 16	1 38	2 27	12 44	1 12	6 12	2 27	20 36	0 10	22 6	1 15	5 33	17 0	21 34	21 31	18 51	14 38	2 41
S 9	22 11	21 50	1 26	20 38	1 40	15 0	3 31	1 46	2 27	12 47	1 12	6 13	2 28	20 37	0 10	22 6	1 15	5 33	17 0	21 34	21 31	18 53	14 38	2 41
S 10	22 2	21 37	0 4	20 9	1 34	14 50	3 47	1 54	2 28	12 49	1 12	6 13	2 28	20 37	0 10	22 6	1 15	5 34	17 1	21 34	21 32	18 54	14 38	2 41
M11	21 53	19 54	1n17	19 39	1 26	14 41	4 2	2 2	2 29	12 51	1 12	6 14	2 28	20 38	0 10	22 7	1 15	5 34	17 2	21 34	21 32	18 56	14 38	2 41
T 12	21 44	16 56	2 32	19 9	1 17	14 32	4 17	2 9	2 30	12 53	1 12	6 15	2 29	20 38	0 10	22 7	1 15	5 34	17 2	21 34	21 33	18 57	14 37	2 41
W13	21 34	13 4	3 35	18 38	1 8	14 24	4 33	2 16	2 31	12 56	1 12	6 15	2 29	20 39	0 10	22 7	1 15	5 35	17 3	21 34	21 33	18 59	14 37	2 41
T 14	21 24	8 38	4 23	18 7	0 57	14 17	4 47	2 24	2 32	12 58	1 13	6 15	2 29	20 39	0 10	22 7	1 15	5 35	17 3	21 34	21 34	19 0	14 37	2 41
F 15	21 13	3 57	4 57	17 36	0 46	14 10	5 2	2 31	2 33	13 0	1 13	6 16	2 29	20 40	0 10	22 7	1 15	5 35	17 4	21 34	21 34	19 2	14 37	2 41
S 16	21 2	0s45	5 15	17 4	0 34	14 4	5 16	2 37	2 34	13 2	1 13	6 16	2 30	20 40	0 10	22 7	1 15	5 36	17 4	21 34	21 35	19 4	14 37	2 41
S 17	20 51	5 19	5 17	16 34	0 20	13 58	5 30	2 44	2 35	13 4	1 13	6 17	2 30	20 41	0 10	22 7	1 15	5 36	17 5	21 34	21 35	19 5	14 37	2 40
M18	20 39	9 34	5 5	16 4	0 6	13 53	5 43	2 51	2 36	13 6	1 13	6 17	2 30	20 41	0 10	22 7	1 15	5 36	17 6	21 34	21 36	19 7	14 37	2 40
T 19	20 27	13 24	4 40	15 35	0n 9	13 49	5 56	2 57	2 37	13 8	1 14	6 17	2 30	20 42	0 10	22 7	1 15	5 37	17 6	21 34	21 36	19 8	14 37	2 40
W20	20 14	16 40	4 4	15 8	0 25	13 45	6 8	3 3	2 38	13 9	1 14	6 17	2 31	20 42	0 10	22 7	1 15	5 37	17 7	21 34	21 37	19 10	14 36	2 40
T 21	20 1	19 15	3 17	14 43	0 42	13 42	6 19	3 10	2 39	13 11	1 14	6 17	2 31	20 43	0 10	22 7	1 15	5 38	17 7	21 34	21 37	19 11	14 36	2 40
F 22	19 48	21 2	2 21	14 21	0 59	13 39	6 30	3 15	2 40	13 13	1 14	6 18	2 31	20 43	0 10	22 7	1 15	5 38	17 8	21 34	21 38	19 13	14 36	2 40
S 23	19 34	21 53	1 19	14 1	1 17	13 37	6 40	3 21	2 40	13 15	1 14	6 18	2 32	20 44	0 10	22 7	1 16	5 38	17 8	21 34	21 38	19 14	14 36	2 40
S 24	19 20	21 43	0 13	13 45	1 35	13 35	6 49	3 27	2 41	13 16	1 14	6 18	2 32	20 44	0 10	22 7	1 16	5 39	17 9	21 34	21 39	19 15	14 36	2 40
M25	19 6	20 31	0s54	13 32	1 53	13 34	6 57	3 32	2 42	13 18	1 15	6 18	2 32	20 45	0 10	22 7	1 16	5 39	17 10	21 34	21 39	19 17	14 36	2 40
T 26	18 51	18 19	2 0	13 23	2 11	13 34	7 5	3 37	2 43	13 19	1 15	6 18	2 32	20 45	0 10	22 7	1 16	5 40	17 10	21 34	21 40	19 18	14 37	2 40
W27	18 36	15 12	3 2	13 18	2 28	13 34	7 11	3 42	2 44	13 21	1 15	6 18	2 33	20 45	0 10	22 7	1 16	5 40	17 11	21 34	21 40	19 20	14 37	2 40
T 28	18 20	11 20	3 55	13 17	2 44	13 34	7 17	3 47	2 45	13 22	1 15	6 18	2 33	20 46	0 10	22 7	1 16	5 41	17 11	21 35	21 41	19 21	14 37	2 40
F 29	18 4	6 51	4 36	13 20	2 58	13 35	7 22	3 52	2 46	13 24	1 15	6 17	2 33	20 46	0 10	22 7	1 16	5 41	17 12	21 35	21 41	19 23	14 37	2 39
S 30	17 48	2 0	5 4	13 26	3 10	13 37	7 26	3 56	2 47	13 25	1 16	6 17	2 34	20 47	0 10	22 7	1 16	5 42	17 12	21 35	21 42	19 24	14 37	2 39
S 31	17s32	3n 2	5s16	13s36	3n21	13s38	7n29	4s 0	2n48	13s26	1n16	6s17	2n34	20s47	0n10	22s 7	1n16	5n43	17n13	21n36	21n42	19s26	14n37	2s39

Julian Day Number = 2444970.5, Delta T = 52.17 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'20, Lahiri = 23°36'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

FEBRUARY 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 30	11♒47'52	4♉ 0	12°R 9	25°R21	16♎59	9♏30	22°R15	4♐ 1	26♐11	26°R56	22°R18	21♋33	14♐29	17♉55	M 1
T 2	8 47 26	12°48'46	18° 0	10♒55	24♑59	17°11	9°34	22♎15	4° 3	26°13	26♎56	22°D18	21°29	14°36	17°55	T 2
W 3	8 51 23	13°49'38	2♊11	9°42	24°38	17°23	9°38	22°14	4° 5	26°14	26°56	22♋18	21°26	14°43	17°55	W 3
T 4	8 55 19	14°50'28	16°33	8°31	24°20	17°34	9°42	22°14	4° 7	26°16	26°55	22°20	21°23	14°49	17°56	T 4
F 5	8 59 16	15°51'18	1♋ 2	7°25	24° 4	17°45	9°45	22°14	4° 9	26°18	26°55	22°21	21°20	14°56	17°56	F 5
S 6	9 3 12	16°52'06	15°35	6°24	23°51	17°55	9°49	22°13	4°10	26°19	26°55	22°R22	21°17	15° 3	17°57	S 6
S 7	9 7 9	17°52'52	0♌ 6	5°30	23°40	18° 5	9°52	22°12	4°12	26°21	26°55	22°22	21°14	15°10	17°58	S 7
M 8	9 11 6	18°53'38	14°30	4°44	23°32	18°14	9°55	22°12	4°14	26°22	26°54	22°21	21°10	15°16	17°58	M 8
T 9	9 15 2	19°54'21	28°41	4° 6	23°26	18°22	9°58	22°11	4°15	26°24	26°54	22°18	21° 7	15°23	17°59	T 9
W10	9 18 59	20°55'04	12♍34	3°37	23°23	18°30	10° 1	22°10	4°17	26°25	26°53	22°14	21° 4	15°30	18° 0	W10
T 11	9 22 55	21°55'45	26° 6	3°15	23°D22	18°37	10° 3	22° 9	4°18	26°27	26°53	22° 9	21° 1	15°36	18° 1	T 11
F 12	9 26 52	22°56'25	9♎16	3° 1	23°23	18°43	10° 6	22° 7	4°20	26°28	26°53	22° 4	20°58	15°43	18° 2	F 12
S 13	9 30 48	23°57'04	22° 3	2°D56	23°27	18°49	10° 8	22° 6	4°21	26°30	26°52	21°59	20°54	15°50	18° 3	S 13
S 14	9 34 45	24°57'42	4♏30	2°57	23°33	18°54	10°10	22° 5	4°22	26°31	26°52	21°56	20°51	15°56	18° 4	S 14
M15	9 38 41	25°58'19	16°40	3° 5	23°42	18°59	10°12	22° 3	4°23	26°33	26°51	21°54	20°48	16° 3	18° 5	M15
T 16	9 42 38	26°58'55	28°38	3°20	23°53	19° 2	10°13	22° 2	4°25	26°34	26°50	21°D54	20°45	16°10	18° 7	T 16
W17	9 46 34	27°59'29	10♐29	3°41	24° 6	19° 6	10°15	22° 0	4°26	26°35	26°50	21°54	20°42	16°16	18° 8	W17
T 18	9 50 31	29° 0'02	22°18	4° 7	24°21	19° 8	10°16	21°58	4°27	26°37	26°49	21°56	20°39	16°23	18° 9	T 18
F 19	9 54 28	0♓ 0'34	4♑10	4°38	24°38	19°10	10°17	21°56	4°28	26°38	26°48	21°58	20°35	16°30	18°11	F 19
S 20	9 58 24	1° 1'05	16° 9	5°14	24°57	19°11	10°18	21°54	4°29	26°39	26°48	21°R59	20°32	16°36	18°12	S 20
S 21	10 2 21	2° 1'34	28°20	5°55	25°18	19°R11	10°19	21°52	4°30	26°40	26°47	21°59	20°29	16°43	18°14	S 21
M22	10 6 17	3° 2'01	10♒46	6°39	25°41	19°10	10°19	21°50	4°31	26°42	26°46	21°57	20°26	16°50	18°15	M22
T 23	10 10 14	4° 2'28	23°28	7°27	26° 6	19° 9	10°20	21°48	4°32	26°43	26°45	21°53	20°23	16°56	18°17	T 23
W24	10 14 10	5° 2'52	6♓27	8°19	26°32	19° 7	10°R20	21°45	4°32	26°44	26°45	21°47	20°20	17° 3	18°19	W24
T 25	10 18 7	6° 3'15	19°43	9°14	27° 0	19° 4	10°20	21°43	4°33	26°45	26°44	21°40	20°16	17°10	18°20	T 25
F 26	10 22 3	7° 3'36	3♈14	10°11	27°30	19° 1	10°19	21°40	4°34	26°46	26°43	21°32	20°13	17°16	18°22	F 26
S 27	10 26 0	8° 3'55	16°58	11°12	28° 1	18°56	10°19	21°38	4°34	26°47	26°42	21°24	20°10	17°23	18°24	S 27
S 28	10 29 57	9♓ 4'13	0♉51	12♒15	28♑33	18♎51	10♏18	21♎35	4♐35	26♐48	26♎41	21♋18	20♋ 7	17♐30	18♉26	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s15	8n 0	5s 9	13s48	3n29	13s40	7n31	4s 4	2n49	13s27	1n16	6s17	2n34	20s47	0n10	22s 7	1n16	5n43	17n14	21n36	21n43	19s27	14n37	2s39
T 2	16 58	12 38	4 45	14 3	3 35	13 43	7 33	4 8	2 50	13 28	1 16	6 16	2 34	20 48	0 10	22 7	1 16	5 44	17 14	21 36	21 43	19 29	14 37	2 39
W 3	16 41	16 38	4 3	14 19	3 38	13 46	7 33	4 12	2 51	13 29	1 16	6 16	2 35	20 48	0 10	22 8	1 16	5 44	17 15	21 36	21 44	19 30	14 38	2 39
T 4	16 23	19 42	3 5	14 37	3 39	13 49	7 33	4 15	2 52	13 30	1 17	6 16	2 35	20 48	0 10	22 8	1 16	5 45	17 15	21 35	21 44	19 32	14 38	2 39
F 5	16 5	21 31	1 55	14 55	3 37	13 52	7 33	4 18	2 53	13 31	1 17	6 15	2 35	20 49	0 10	22 8	1 16	5 45	17 16	21 35	21 45	19 33	14 38	2 39
S 6	15 47	21 55	0 37	15 13	3 34	13 55	7 31	4 21	2 54	13 32	1 17	6 15	2 35	20 49	0 10	22 8	1 16	5 46	17 16	21 35	21 45	19 34	14 38	2 39
S 7	15 28	20 49	0n42	15 32	3 28	13 59	7 29	4 24	2 55	13 33	1 17	6 14	2 36	20 49	0 10	22 8	1 16	5 47	17 17	21 35	21 46	19 36	14 39	2 39
M 8	15 10	18 22	1 59	15 49	3 21	14 3	7 27	4 26	2 56	13 34	1 17	6 14	2 36	20 50	0 10	22 8	1 16	5 47	17 17	21 35	21 46	19 37	14 39	2 39
T 9	14 51	14 51	3 6	16 7	3 13	14 7	7 24	4 29	2 57	13 35	1 18	6 13	2 36	20 50	0 10	22 8	1 16	5 48	17 18	21 36	21 47	19 39	14 39	2 39
W10	14 31	10 33	4 1	16 23	3 3	14 11	7 20	4 31	2 58	13 35	1 18	6 13	2 37	20 50	0 10	22 8	1 16	5 48	17 19	21 36	21 47	19 40	14 39	2 38
T 11	14 12	5 51	4 41	16 38	2 52	14 15	7 16	4 33	2 58	13 36	1 18	6 12	2 37	20 50	0 10	22 8	1 16	5 49	17 19	21 37	21 48	19 42	14 40	2 38
F 12	13 52	1 0	5 5	16 52	2 41	14 19	7 12	4 34	2 59	13 36	1 18	6 11	2 37	20 51	0 10	22 8	1 16	5 50	17 20	21 38	21 48	19 43	14 40	2 38
S 13	13 32	3s45	5 13	17 5	2 29	14 23	7 7	4 36	3 0	13 37	1 18	6 10	2 37	20 51	0 10	22 8	1 16	5 50	17 20	21 39	21 49	19 44	14 40	2 38
S 14	13 12	8 13	5 5	17 16	2 17	14 27	7 2	4 37	3 1	13 37	1 19	6 10	2 38	20 51	0 10	22 8	1 16	5 51	17 21	21 39	21 49	19 46	14 41	2 38
M15	12 52	12 17	4 44	17 26	2 5	14 31	6 56	4 38	3 2	13 38	1 19	6 9	2 38	20 51	0 10	22 8	1 16	5 52	17 21	21 40	21 50	19 47	14 41	2 38
T 16	12 31	15 47	4 11	17 35	1 53	14 35	6 51	4 38	3 3	13 38	1 19	6 8	2 38	20 52	0 10	22 8	1 16	5 52	17 22	21 40	21 50	19 49	14 42	2 38
W17	12 10	18 36	3 27	17 42	1 40	14 39	6 44	4 39	3 4	13 38	1 19	6 7	2 38	20 52	0 10	22 8	1 16	5 53	17 22	21 40	21 51	19 50	14 42	2 38
T 18	11 49	20 38	2 35	17 48	1 28	14 43	6 38	4 39	3 4	13 39	1 19	6 6	2 39	20 52	0 10	22 8	1 16	5 54	17 23	21 39	21 51	19 51	14 43	2 38
F 19	11 28	21 47	1 36	17 53	1 16	14 46	6 32	4 39	3 5	13 39	1 20	6 5	2 39	20 52	0 10	22 8	1 16	5 55	17 23	21 39	21 52	19 53	14 43	2 38
S 20	11 7	21 56	0 32	17 56	1 4	14 50	6 25	4 38	3 6	13 39	1 20	6 4	2 39	20 52	0 10	22 8	1 16	5 55	17 24	21 39	21 52	19 54	14 43	2 38
S 21	10 45	21 4	0s35	17 57	0 52	14 53	6 18	4 38	3 7	13 39	1 20	6 3	2 39	20 53	0 10	22 8	1 16	5 56	17 24	21 39	21 53	19 56	14 44	2 38
M22	10 24	19 9	1 40	17 58	0 40	14 56	6 11	4 37	3 7	13 39	1 20	6 2	2 40	20 53	0 10	22 8	1 16	5 57	17 25	21 39	21 53	19 57	14 44	2 38
T 23	10 2	16 15	2 42	17 56	0 29	14 59	6 3	4 36	3 8	13 39	1 20	6 1	2 40	20 53	0 10	22 8	1 16	5 57	17 25	21 40	21 54	19 58	14 45	2 37
W24	9 40	12 31	3 37	17 54	0 18	15 1	5 56	4 34	3 9	13 39	1 21	6 0	2 40	20 53	0 10	22 8	1 16	5 58	17 26	21 41	21 54	20 0	14 46	2 37
T 25	9 18	8 5	4 22	17 50	0 7	15 3	5 49	4 33	3 10	13 38	1 21	5 59	2 40	20 53	0 10	22 8	1 16	5 59	17 26	21 42	21 55	20 1	14 46	2 37
F 26	8 55	3 11	4 53	17 44	0s 3	15 5	5 41	4 31	3 10	13 38	1 21	5 58	2 40	20 53	0 10	22 8	1 16	6 0	17 27	21 43	21 55	20 2	14 47	2 37
S 27	8 33	1n56	5 7	17 37	0 13	15 7	5 33	4 29	3 11	13 38	1 21	5 57	2 41	20 53	0 10	22 8	1 16	6 0	17 27	21 44	21 56	20 4	14 47	2 37
S 28	8s10	7n 2	5s 4	17s29	0s22	15s 8	5n26	4s26	3n11	13s37	1n21	5s56	2n41	20s54	0n10	22s 8	1n16	6n 1	17n27	21n45	21n56	20s 5	14n48	2s37

Julian Day Number = 2445001.5, Delta T = 52.23 sec
Ecliptic obliquity = 23°26'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'24, Lahiri = 23°36'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

MARCH 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 53	10♓ 4'28	14♉51	13♒20	29♑ 7	18°R45	10°R18	21°R32	4♐35	26♐49	26°R40	21°R13	20♋ 4	17♐36	18♉28	M 1
T 2	10 37 50	11° 4'41	28°56	14°28	29°43	18♎39	10♏17	21♎29	4°36	26°50	26♎39	21♋10	20° 0	17°43	18°30	T 2
W 3	10 41 46	12° 4'53	13♊ 2	15°38	0♒19	18°31	10°15	21°26	4°36	26°51	26°38	21°D 9	19°57	17°50	18°32	W 3
T 4	10 45 43	13° 5'02	27°10	16°49	0°57	18°23	10°14	21°23	4°37	26°52	26°37	21°10	19°54	17°56	18°34	T 4
F 5	10 49 39	14° 5'09	11♋18	18° 3	1°36	18°14	10°13	21°20	4°37	26°52	26°36	21°11	19°51	18° 3	18°37	F 5
S 6	10 53 36	15° 5'14	25°24	19°18	2°16	18° 4	10°11	21°17	4°37	26°53	26°34	21°R11	19°48	18°10	18°39	S 6
S 7	10 57 32	16° 5'17	9♌27	20°36	2°58	17°54	10° 9	21°14	4°37	26°54	26°33	21°10	19°45	18°16	18°41	S 7
M 8	11 1 29	17° 5'18	23°24	21°54	3°40	17°42	10° 7	21°10	4°37	26°55	26°32	21° 6	19°41	18°23	18°43	M 8
T 9	11 5 26	18° 5'16	7♍12	23°14	4°24	17°30	10° 4	21° 7	4°38	26°55	26°31	20°59	19°38	18°30	18°46	T 9
W10	11 9 22	19° 5'13	20°47	24°36	5° 8	17°18	10° 2	21° 3	4°R38	26°56	26°30	20°51	19°35	18°36	18°48	W10
T 11	11 13 19	20° 5'08	4♎ 6	26° 0	5°53	17° 4	9°59	21° 0	4°37	26°57	26°28	20°40	19°32	18°43	18°51	T 11
F 12	11 17 15	21° 5'01	17° 8	27°24	6°40	16°50	9°57	20°56	4°37	26°57	26°27	20°29	19°29	18°50	18°53	F 12
S 13	11 21 12	22° 4'52	29°51	28°50	7°27	16°35	9°53	20°52	4°37	26°58	26°26	20°19	19°25	18°56	18°56	S 13
S 14	11 25 8	23° 4'41	12♏17	0♓18	8°15	16°19	9°50	20°49	4°37	26°58	26°25	20°10	19°22	19° 3	18°59	S 14
M15	11 29 5	24° 4'29	24°28	1°46	9° 3	16° 3	9°47	20°45	4°37	26°59	26°23	20° 4	19°19	19°10	19° 1	M15
T 16	11 33 1	25° 4'15	6♐26	3°17	9°53	15°46	9°43	20°41	4°37	26°59	26°22	19°59	19°16	19°16	19° 4	T 16
W17	11 36 58	26° 3'59	18°18	4°48	10°43	15°29	9°40	20°37	4°36	27° 0	26°20	19°58	19°13	19°23	19° 7	W17
T 18	11 40 55	27° 3'42	0♑ 6	6°21	11°34	15°10	9°36	20°33	4°36	27° 0	26°19	19°D57	19°10	19°30	19°10	T 18
F 19	11 44 51	28° 3'23	11°58	7°55	12°26	14°52	9°32	20°29	4°35	27° 1	26°18	19°58	19° 6	19°36	19°13	F 19
S 20	11 48 48	29° 3'02	23°59	9°30	13°19	14°32	9°28	20°25	4°35	27° 1	26°16	19°R58	19° 3	19°43	19°16	S 20
S 21	11 52 44	0♈ 2'39	6♒13	11° 6	14°12	14°12	9°23	20°21	4°34	27° 1	26°15	19°57	19° 0	19°50	19°19	S 21
M22	11 56 41	1° 2'15	18°44	12°44	15° 5	13°52	9°19	20°16	4°34	27° 2	26°13	19°53	18°57	19°56	19°22	M22
T 23	12 0 37	2° 1'49	1♓37	14°23	15°59	13°31	9°14	20°12	4°33	27° 2	26°12	19°47	18°54	20° 3	19°25	T 23
W24	12 4 34	3° 1'20	14°52	16° 4	16°54	13°10	9° 9	20° 8	4°32	27° 2	26°10	19°38	18°51	20°10	19°28	W24
T 25	12 8 30	4° 0'50	28°30	17°45	17°50	12°48	9° 4	20° 4	4°31	27° 2	26° 9	19°28	18°47	20°16	19°31	T 25
F 26	12 12 27	5° 0'18	12♈26	19°28	18°45	12°26	8°59	19°59	4°31	27° 2	26° 7	19°16	18°44	20°23	19°34	F 26
S 27	12 16 23	5°59'44	26°38	21°12	19°42	12° 4	8°54	19°55	4°30	27° 3	26° 6	19° 4	18°41	20°29	19°37	S 27
S 28	12 20 20	6°59'08	10♉58	22°58	20°39	11°41	8°48	19°50	4°29	27° 3	26° 4	18°54	18°38	20°36	19°41	S 28
M29	12 24 17	7°58'29	25°22	24°45	21°36	11°18	8°43	19°46	4°28	27° 3	26° 3	18°46	18°35	20°43	19°44	M29
T 30	12 28 13	8°57'48	9♊44	26°33	22°34	10°55	8°37	19°41	4°27	27°R 3	26° 1	18°41	18°31	20°49	19°47	T 30
W31	12 32 10	9♈57'05	24♊ 0	28♓23	23♒32	10♎32	8♏31	19♎37	4♐26	27♐ 3	25♎59	18♋38	18♋28	20♐56	19♉51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s48	11n48	4s42	17s19	0s32	15s 9	5n18	4s23	3n12	13s37	1n22	5s54	2n41	20s54	0n10	22s 8	1n17	6n 2	17n28	21n46	21n57	20s 6	14n48	2s37
T 2	7 25	15 57	4 4	17 8	0 41	15 9	5 10	4 20	3 12	13 36	1 22	5 53	2 41	20 54	0 10	22 8	1 17	6 3	17 28	21 46	21 57	20 8	14 49	2 37
W 3	7 2	19 13	3 11	16 56	0 49	15 10	5 2	4 17	3 13	13 36	1 22	5 52	2 42	20 54	0 10	22 8	1 17	6 3	17 29	21 47	21 57	20 9	14 50	2 37
T 4	6 39	21 19	2 6	16 42	0 57	15 9	4 54	4 14	3 13	13 35	1 22	5 50	2 42	20 54	0 10	22 8	1 17	6 4	17 29	21 47	21 58	20 11	14 50	2 37
F 5	6 16	22 5	0 53	16 27	1 5	15 9	4 46	4 10	3 13	13 35	1 22	5 49	2 42	20 54	0 10	22 8	1 17	6 5	17 30	21 46	21 58	20 12	14 51	2 37
S 6	5 53	21 26	0n23	16 11	1 13	15 8	4 39	4 6	3 14	13 34	1 23	5 48	2 42	20 54	0 10	22 8	1 17	6 6	17 30	21 46	21 59	20 13	14 52	2 37
S 7	5 29	19 26	1 36	15 53	1 20	15 6	4 31	4 2	3 14	13 33	1 23	5 46	2 42	20 54	0 10	22 8	1 17	6 6	17 30	21 47	21 59	20 15	14 52	2 37
M 8	5 6	16 18	2 44	15 34	1 26	15 4	4 23	3 57	3 14	13 32	1 23	5 45	2 43	20 54	0 10	22 8	1 17	6 7	17 31	21 47	22 0	20 16	14 53	2 37
T 9	4 43	12 17	3 41	15 14	1 33	15 2	4 15	3 53	3 14	13 31	1 23	5 43	2 43	20 54	0 10	22 8	1 17	6 8	17 31	21 48	22 0	20 17	14 54	2 37
W10	4 19	7 42	4 24	14 52	1 39	14 59	4 7	3 48	3 14	13 31	1 23	5 42	2 43	20 54	0 10	22 8	1 17	6 9	17 32	21 49	22 1	20 18	14 55	2 36
T 11	3 56	2 50	4 52	14 29	1 44	14 56	3 59	3 43	3 15	13 30	1 23	5 40	2 43	20 54	0 10	22 8	1 17	6 10	17 32	21 51	22 1	20 20	14 55	2 36
F 12	3 32	2s 3	5 4	14 5	1 49	14 53	3 51	3 37	3 15	13 28	1 24	5 39	2 43	20 54	0 10	22 7	1 17	6 10	17 32	21 53	22 2	20 21	14 56	2 36
S 13	3 8	6 44	5 0	13 40	1 54	14 48	3 43	3 32	3 14	13 27	1 24	5 37	2 43	20 54	0 10	22 7	1 17	6 11	17 33	21 54	22 2	20 22	14 57	2 36
S 14	2 45	11 3	4 42	13 13	1 58	14 44	3 36	3 26	3 14	13 26	1 24	5 36	2 44	20 54	0 10	22 7	1 17	6 12	17 33	21 56	22 3	20 24	14 58	2 36
M15	2 21	14 49	4 12	12 45	2 2	14 39	3 28	3 20	3 14	13 25	1 24	5 34	2 44	20 54	0 10	22 7	1 17	6 13	17 33	21 57	22 3	20 25	14 58	2 36
T 16	1 58	17 56	3 30	12 15	2 6	14 33	3 20	3 14	3 14	13 24	1 24	5 33	2 44	20 54	0 10	22 7	1 17	6 13	17 34	21 57	22 3	20 26	14 59	2 36
W17	1 34	20 16	2 41	11 45	2 9	14 27	3 13	3 7	3 13	13 22	1 24	5 31	2 44	20 54	0 10	22 7	1 17	6 14	17 34	21 57	22 4	20 28	15 0	2 36
T 18	1 10	21 43	1 44	11 13	2 11	14 21	3 5	3 1	3 13	13 21	1 25	5 29	2 44	20 54	0 10	22 7	1 17	6 15	17 34	21 57	22 4	20 29	15 1	2 36
F 19	0 46	22 12	0 43	10 40	2 14	14 14	2 57	2 54	3 12	13 20	1 25	5 28	2 44	20 54	0 10	22 7	1 17	6 16	17 35	21 57	22 5	20 30	15 2	2 36
S 20	0 23	21 40	0s21	10 6	2 15	14 7	2 50	2 47	3 12	13 18	1 25	5 26	2 44	20 54	0 10	22 7	1 17	6 16	17 35	21 57	22 5	20 31	15 2	2 36
S 21	0n 1	20 6	1 25	9 31	2 17	13 59	2 42	2 40	3 11	13 17	1 25	5 24	2 45	20 53	0 10	22 7	1 17	6 17	17 35	21 58	22 6	20 33	15 3	2 36
M22	0 25	17 32	2 27	8 54	2 18	13 50	2 35	2 33	3 10	13 15	1 25	5 23	2 45	20 53	0 10	22 7	1 17	6 18	17 35	21 58	22 6	20 34	15 4	2 36
T 23	0 48	14 3	3 22	8 16	2 18	13 42	2 28	2 25	3 10	13 13	1 25	5 21	2 45	20 53	0 10	22 7	1 17	6 19	17 36	21 59	22 7	20 35	15 5	2 36
W24	1 12	9 46	4 8	7 37	2 18	13 32	2 21	2 18	3 9	13 12	1 25	5 19	2 45	20 53	0 10	22 7	1 17	6 19	17 36	22 0	22 7	20 36	15 6	2 36
T 25	1 36	4 54	4 42	6 57	2 18	13 22	2 13	2 10	3 8	13 10	1 26	5 18	2 45	20 53	0 10	22 7	1 17	6 20	17 36	22 2	22 7	20 38	15 7	2 36
F 26	1 59	0n19	4 59	6 16	2 17	13 12	2 6	2 3	3 7	13 8	1 26	5 16	2 45	20 53	0 10	22 7	1 17	6 21	17 36	22 3	22 8	20 39	15 8	2 36
S 27	2 23	5 38	4 59	5 33	2 15	13 1	1 59	1 55	3 6	13 7	1 26	5 14	2 45	20 53	0 10	22 7	1 17	6 22	17 37	22 5	22 8	20 40	15 8	2 36
S 28	2 46	10 41	4 39	4 50	2 13	12 50	1 52	1 48	3 4	13 5	1 26	5 12	2 45	20 53	0 10	22 7	1 17	6 22	17 37	22 7	22 9	20 41	15 9	2 36
M29	3 10	15 11	4 2	4 5	2 11	12 38	1 45	1 40	3 3	13 3	1 26	5 11	2 45	20 52	0 10	22 7	1 18	6 23	17 37	22 8	22 9	20 43	15 10	2 36
T 30	3 33	18 46	3 10	3 20	2 8	12 26	1 39	1 32	3 2	13 1	1 26	5 9	2 45	20 52	0 10	22 7	1 18	6 24	17 37	22 8	22 10	20 44	15 11	2 36
W31	3n57	21n12	2s 6	2s33	2s 5	12s14	1n32	1s25	3n 0	12s59	1n26	5s 7	2n45	20s52	0n10	22s 7	1n18	6n24	17n37	22n 9	22n10	20s45	15n12	2s36

Julian Day Number = 2445029.5, Delta T = 52.29 sec
Ecliptic obliquity = 23°26'27, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'28, Lahiri = 23°36'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

APRIL 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 6	10♈56'20	8♋ 9	0♈14	24♒30	10°R 9	8°R25	19°R32	4°R25	27°R 3	25°R58	18°R38	18♋25	21♐ 3	19♉54	T 1
F 2	12 40 3	11°55'32	22° 8	2° 6	25°29	9♎46	8♏19	19♎28	4♐24	27♐ 2	25♎56	18♋38	18°22	21° 9	19°57	F 2
S 3	12 43 59	12°54'42	5♌58	4° 0	26°29	9°22	8°13	19°23	4°22	27° 2	25°54	18°37	18°19	21°16	20° 1	S 3
S 4	12 47 56	13°53'50	19°40	5°55	27°28	8°59	8° 7	19°19	4°21	27° 2	25°53	18°34	18°16	21°23	20° 4	S 4
M 5	12 51 52	14°52'55	3♍12	7°52	28°28	8°36	8° 0	19°14	4°20	27° 2	25°51	18°29	18°12	21°29	20° 8	M 5
T 6	12 55 49	15°51'58	16°34	9°50	29°29	8°13	7°54	19° 9	4°19	27° 2	25°50	18°21	18° 9	21°36	20°11	T 6
W 7	12 59 46	16°50'59	29°46	11°49	0♓30	7°50	7°47	19° 5	4°17	27° 1	25°48	18°10	18° 6	21°43	20°15	W 7
T 8	13 3 42	17°49'57	12♎45	13°49	1°31	7°28	7°40	19° 0	4°16	27° 1	25°46	17°57	18° 3	21°49	20°19	T 8
F 9	13 7 39	18°48'54	25°31	15°51	2°32	7° 6	7°33	18°56	4°14	27° 1	25°45	17°44	18° 0	21°56	20°22	F 9
S 10	13 11 35	19°47'49	8♏ 3	17°54	3°34	6°44	7°27	18°51	4°13	27° 1	25°43	17°31	17°57	22° 3	20°26	S 10
S 11	13 15 32	20°46'41	20°21	19°57	4°36	6°22	7°20	18°46	4°11	27° 0	25°41	17°19	17°53	22° 9	20°30	S 11
M12	13 19 28	21°45'32	2♐27	22° 2	5°38	6° 1	7°12	18°42	4°10	27° 0	25°39	17°10	17°50	22°16	20°33	M12
T 13	13 23 25	22°44'21	14°23	24° 8	6°41	5°40	7° 5	18°37	4° 8	26°59	25°38	17° 4	17°47	22°23	20°37	T 13
W14	13 27 21	23°43'09	26°13	26°14	7°44	5°19	6°58	18°32	4° 6	26°59	25°36	17° 0	17°44	22°29	20°41	W14
T 15	13 31 18	24°41'54	8♑ 1	28°20	8°47	4°59	6°51	18°28	4° 5	26°58	25°34	16°59	17°41	22°36	20°45	T 15
F 16	13 35 15	25°40'38	19°52	0♉27	9°50	4°40	6°43	18°23	4° 3	26°58	25°33	16°59	17°37	22°43	20°49	F 16
S 17	13 39 11	26°39'21	1♒52	2°34	10°54	4°21	6°36	18°19	4° 1	26°57	25°31	16°59	17°34	22°49	20°52	S 17
S 18	13 43 8	27°38'01	14° 5	4°40	11°58	4° 3	6°29	18°14	3°59	26°57	25°29	16°58	17°31	22°56	20°56	S 18
M19	13 47 4	28°36'40	26°38	6°45	13° 2	3°45	6°21	18°10	3°57	26°56	25°28	16°55	17°28	23° 3	21° 0	M19
T 20	13 51 1	29°35'17	9♓34	8°50	14° 6	3°28	6°13	18° 5	3°56	26°55	25°26	16°50	17°25	23° 9	21° 4	T 20
W21	13 54 57	0♉33'52	22°56	10°53	15°10	3°12	6° 6	18° 1	3°54	26°55	25°24	16°42	17°22	23°16	21° 8	W21
T 22	13 58 54	1°32'26	6♈44	12°55	16°15	2°56	5°58	17°56	3°52	26°54	25°23	16°32	17°18	23°23	21°12	T 22
F 23	14 2 50	2°30'58	20°57	14°54	17°20	2°41	5°51	17°52	3°50	26°53	25°21	16°21	17°15	23°29	21°16	F 23
S 24	14 6 47	3°29'28	5♉30	16°52	18°25	2°27	5°43	17°47	3°48	26°52	25°19	16°10	17°12	23°36	21°20	S 24
S 25	14 10 44	4°27'56	20°15	18°47	19°31	2°13	5°35	17°43	3°46	26°52	25°18	16° 0	17° 9	23°43	21°24	S 25
M26	14 14 40	5°26'22	5♊ 4	20°39	20°36	2° 0	5°28	17°39	3°44	26°51	25°16	15°52	17° 6	23°49	21°28	M26
T 27	14 18 37	6°24'47	19°49	22°28	21°42	1°48	5°20	17°34	3°42	26°50	25°14	15°48	17° 2	23°56	21°32	T 27
W28	14 22 33	7°23'09	4♋24	24°13	22°47	1°37	5°12	17°30	3°39	26°49	25°13	15°45	16°59	24° 3	21°36	W28
T 29	14 26 30	8°21'29	18°45	25°55	23°53	1°26	5° 5	17°26	3°37	26°48	25°11	15°D45	16°56	24° 9	21°40	T 29
F 30	14 30 26	9♉19'47	2♌49	27♉34	24♓59	1♎17	4♏57	17♎22	3♐35	26♐47	25♎ 9	15°R45	16♋53	24♐16	21♉44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	22n16	0s55	1s45	2s 1	12s 1	1n25	1s17	2n59	12s57	1n26	5s 5	2n46	20s52	0n10	22s 7	1n18	6n25	17n37	22n 9	22n10	20s46	15n13	2s36
F 2	4 43	21 56	0n19	0 56	1 56	11 47	1 19	1 9	2 57	12 55	1 26	5 4	2 46	20 52	0 10	22 7	1 18	6 26	17 38	22 9	22 11	20 48	15 14	2 36
S 3	5 6	20 14	1 30	0 7	1 51	11 33	1 12	1 2	2 55	12 53	1 27	5 2	2 46	20 51	0 10	22 7	1 18	6 27	17 38	22 9	22 11	20 49	15 15	2 36
S 4	5 29	17 23	2 36	0n44	1 46	11 19	1 6	0 54	2 54	12 51	1 27	5 0	2 46	20 51	0 10	22 7	1 18	6 27	17 38	22 9	22 12	20 50	15 16	2 36
M 5	5 52	13 38	3 32	1 35	1 40	11 4	1 0	0 47	2 52	12 49	1 27	4 58	2 46	20 51	0 10	22 7	1 18	6 28	17 38	22 10	22 12	20 51	15 17	2 36
T 6	6 15	9 14	4 16	2 28	1 34	10 49	0 54	0 40	2 50	12 46	1 27	4 57	2 46	20 51	0 10	22 7	1 18	6 29	17 38	22 11	22 13	20 52	15 18	2 36
W 7	6 37	4 27	4 45	3 21	1 27	10 33	0 48	0 32	2 48	12 44	1 27	4 55	2 46	20 50	0 10	22 7	1 18	6 29	17 38	22 13	22 13	20 54	15 19	2 36
T 8	7 0	0s27	4 59	4 14	1 19	10 17	0 42	0 25	2 46	12 42	1 27	4 53	2 46	20 50	0 10	22 7	1 18	6 30	17 38	22 14	22 13	20 55	15 20	2 36
F 9	7 22	5 15	4 57	5 9	1 11	10 1	0 36	0 19	2 44	12 40	1 27	4 51	2 46	20 50	0 10	22 7	1 18	6 31	17 38	22 16	22 14	20 56	15 21	2 36
S 10	7 45	9 45	4 41	6 3	1 3	9 44	0 30	0 12	2 42	12 37	1 27	4 50	2 46	20 50	0 10	22 7	1 18	6 31	17 38	22 18	22 14	20 57	15 21	2 36
S 11	8 7	13 47	4 12	6 58	0 54	9 27	0 24	0 5	2 39	12 35	1 27	4 48	2 46	20 49	0 10	22 6	1 18	6 32	17 39	22 19	22 15	20 58	15 22	2 36
M12	8 29	17 11	3 32	7 54	0 45	9 9	0 19	0n 1	2 37	12 33	1 27	4 46	2 46	20 49	0 10	22 6	1 18	6 32	17 39	22 20	22 15	21 0	15 23	2 36
T 13	8 51	19 49	2 43	8 49	0 35	8 51	0 13	0 7	2 35	12 30	1 27	4 44	2 46	20 49	0 10	22 6	1 18	6 33	17 39	22 21	22 16	21 1	15 24	2 36
W14	9 12	21 36	1 48	9 44	0 25	8 33	0 8	0 13	2 32	12 28	1 27	4 43	2 46	20 48	0 10	22 6	1 18	6 34	17 39	22 22	22 16	21 2	15 25	2 36
T 15	9 34	22 25	0 47	10 39	0 15	8 14	0 2	0 19	2 30	12 26	1 27	4 41	2 46	20 48	0 10	22 6	1 18	6 34	17 39	22 22	22 16	21 3	15 26	2 36
F 16	9 56	22 13	0s15	11 34	0 4	7 55	0s 3	0 24	2 27	12 23	1 27	4 39	2 46	20 48	0 10	22 6	1 18	6 35	17 39	22 22	22 17	21 4	15 27	2 36
S 17	10 17	21 1	1 18	12 28	0n 7	7 36	0 8	0 29	2 25	12 21	1 27	4 37	2 46	20 47	0 10	22 6	1 18	6 35	17 39	22 22	22 17	21 5	15 28	2 36
S 18	10 38	18 49	2 19	13 21	0 18	7 16	0 13	0 34	2 22	12 18	1 27	4 36	2 46	20 47	0 10	22 6	1 18	6 36	17 39	22 22	22 18	21 7	15 29	2 36
M19	10 59	15 40	3 14	14 13	0 28	6 56	0 18	0 39	2 20	12 16	1 27	4 34	2 46	20 47	0 10	22 6	1 18	6 37	17 39	22 22	22 18	21 8	15 30	2 36
T 20	11 20	11 42	4 1	15 4	0 39	6 36	0 22	0 43	2 17	12 13	1 27	4 32	2 46	20 46	0 10	22 6	1 18	6 37	17 39	22 23	22 18	21 9	15 31	2 36
W21	11 40	7 2	4 37	15 53	0 50	6 16	0 27	0 47	2 15	12 11	1 27	4 31	2 46	20 46	0 10	22 6	1 18	6 38	17 39	22 24	22 19	21 10	15 32	2 36
T 22	12 1	1 53	4 57	16 41	1 1	5 55	0 32	0 51	2 12	12 8	1 27	4 29	2 46	20 46	0 10	22 6	1 18	6 38	17 38	22 25	22 19	21 11	15 33	2 36
F 23	12 21	3n32	5 1	17 27	1 11	5 33	0 36	0 55	2 10	12 6	1 27	4 28	2 45	20 45	0 10	22 6	1 18	6 39	17 38	22 26	22 20	21 12	15 34	2 36
S 24	12 41	8 52	4 45	18 11	1 22	5 12	0 40	0 58	2 7	12 4	1 27	4 26	2 45	20 45	0 10	22 6	1 18	6 39	17 38	22 28	22 20	21 13	15 35	2 36
S 25	13 1	13 47	4 10	18 52	1 31	4 50	0 45	1 1	2 4	12 1	1 27	4 24	2 45	20 45	0 10	22 6	1 18	6 40	17 38	22 29	22 20	21 15	15 36	2 36
M26	13 20	17 53	3 18	19 32	1 40	4 28	0 49	1 4	2 2	11 59	1 27	4 23	2 45	20 44	0 10	22 6	1 18	6 40	17 38	22 30	22 21	21 16	15 37	2 36
T 27	13 40	20 50	2 13	20 9	1 49	4 6	0 53	1 6	1 59	11 56	1 27	4 21	2 45	20 44	0 10	22 6	1 18	6 41	17 38	22 30	22 21	21 17	15 38	2 36
W28	13 59	22 22	1 0	20 43	1 57	3 44	0 57	1 8	1 56	11 54	1 27	4 20	2 45	20 43	0 10	22 6	1 18	6 41	17 38	22 31	22 22	21 18	15 39	2 36
T 29	14 18	22 24	0n16	21 15	2 5	3 21	1 1	1 10	1 54	11 51	1 27	4 18	2 45	20 43	0 10	22 6	1 18	6 42	17 38	22 31	22 22	21 19	15 40	2 36
F 30	14n36	20n59	1n30	21n45	2n11	2s58	1s 4	1n11	1n51	11s49	1n27	4s17	2n45	20s43	0n10	22s 6	1n19	6n42	17n38	22n31	22n22	21s20	15n41	2s36

Julian Day Number = 2445060.5, Delta T = 52.36 sec
Ecliptic obliquity = 23°26'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'32, Lahiri = 23°36'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

MAY 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 23	10♉18'03	16♌37	29♉ 9	26♓ 6	1°R 8	4°R49	17°R18	3°R33	26°R46	25°R 8	15°R45	16♋50	24♐23	21♉48	S 1
S 2	14 38 19	11°16'17	0♍ 8	0♊39	27°12	1♎ 0	4♏42	17♎14	3♐31	26♐45	25♎ 6	15♋44	16°47	24°29	21°53	S 2
M 3	14 42 16	12°14'29	13°25	2° 6	28°19	0°53	4°34	17°10	3°28	26°44	25° 4	15°40	16°43	24°36	21°57	M 3
T 4	14 46 13	13°12'39	26°29	3°28	29°25	0°46	4°27	17° 6	3°26	26°43	25° 3	15°34	16°40	24°43	22° 1	T 4
W 5	14 50 9	14°10'46	9♎20	4°47	0♈32	0°40	4°19	17° 2	3°24	26°42	25° 1	15°25	16°37	24°49	22° 5	W 5
T 6	14 54 6	15° 8'52	21°59	6° 1	1°39	0°36	4°12	16°58	3°21	26°41	25° 0	15°15	16°34	24°56	22° 9	T 6
F 7	14 58 2	16° 6'57	4♏27	7°10	2°46	0°32	4° 4	16°54	3°19	26°40	24°58	15° 4	16°31	25° 2	22°13	F 7
S 8	15 1 59	17° 4'59	16°44	8°15	3°53	0°28	3°57	16°51	3°17	26°39	24°57	14°53	16°28	25° 9	22°17	S 8
S 9	15 5 55	18° 3'00	28°51	9°16	5° 1	0°26	3°50	16°47	3°14	26°38	24°55	14°44	16°24	25°16	22°21	S 9
M10	15 9 52	19° 1'00	10♐50	10°12	6° 8	0°24	3°43	16°44	3°12	26°36	24°54	14°37	16°21	25°22	22°26	M10
T 11	15 13 48	19°58'58	22°42	11° 3	7°16	0°23	3°36	16°40	3°10	26°35	24°52	14°32	16°18	25°29	22°30	T 11
W12	15 17 45	20°56'54	4♑30	11°50	8°24	0°D23	3°28	16°37	3° 7	26°34	24°51	14°30	16°15	25°36	22°34	W12
T 13	15 21 42	21°54'49	16°18	12°32	9°31	0°23	3°21	16°33	3° 5	26°33	24°49	14°D29	16°12	25°42	22°38	T 13
F 14	15 25 38	22°52'43	28° 9	13° 9	10°39	0°25	3°15	16°30	3° 2	26°31	24°48	14°30	16° 8	25°49	22°42	F 14
S 15	15 29 35	23°50'36	10♒ 8	13°41	11°47	0°27	3° 8	16°27	3° 0	26°30	24°46	14°31	16° 5	25°56	22°46	S 15
S 16	15 33 31	24°48'27	22°20	14° 8	12°56	0°29	3° 1	16°24	2°58	26°29	24°45	14°R32	16° 2	26° 2	22°51	S 16
M17	15 37 28	25°46'17	4♓51	14°30	14° 4	0°33	2°54	16°21	2°55	26°28	24°43	14°31	15°59	26° 9	22°55	M17
T 18	15 41 24	26°44'06	17°45	14°48	15°12	0°37	2°48	16°18	2°53	26°26	24°42	14°29	15°56	26°16	22°59	T 18
W19	15 45 21	27°41'54	1♈ 5	15° 0	16°21	0°42	2°42	16°15	2°50	26°25	24°41	14°25	15°53	26°22	23° 3	W19
T 20	15 49 17	28°39'40	14°54	15° 8	17°29	0°48	2°35	16°12	2°48	26°24	24°39	14°20	15°49	26°29	23° 7	T 20
F 21	15 53 14	29°37'26	29°11	15°R11	18°38	0°54	2°29	16° 9	2°45	26°22	24°38	14°13	15°46	26°36	23°11	F 21
S 22	15 57 10	0♊35'10	13♉51	15° 9	19°47	1° 1	2°23	16° 7	2°43	26°21	24°37	14° 6	15°43	26°42	23°16	S 22
S 23	16 1 7	1°32'53	28°48	15° 2	20°55	1° 9	2°17	16° 4	2°40	26°19	24°36	14° 0	15°40	26°49	23°20	S 23
M24	16 5 4	2°30'35	13♊54	14°51	22° 4	1°17	2°11	16° 2	2°38	26°18	24°34	13°56	15°37	26°56	23°24	M24
T 25	16 9 0	3°28'16	28°59	14°36	23°13	1°26	2° 6	15°59	2°35	26°16	24°33	13°53	15°34	27° 2	23°28	T 25
W26	16 12 57	4°25'55	13♋53	14°17	24°22	1°35	2° 0	15°57	2°33	26°15	24°32	13°D52	15°30	27° 9	23°32	W26
T 27	16 16 53	5°23'33	28°32	13°55	25°31	1°46	1°55	15°55	2°30	26°13	24°31	13°53	15°27	27°16	23°36	T 27
F 28	16 20 50	6°21'09	12♌49	13°30	26°41	1°57	1°49	15°52	2°28	26°12	24°30	13°54	15°24	27°22	23°40	F 28
S 29	16 24 46	7°18'44	26°44	13° 2	27°50	2° 8	1°44	15°50	2°25	26°10	24°28	13°56	15°21	27°29	23°44	S 29
S 30	16 28 43	8°16'17	10♍17	12°31	28°59	2°20	1°39	15°49	2°23	26° 9	24°27	13°R56	15°18	27°36	23°48	S 30
M31	16 32 40	9♊13'49	23♍30	11♊59	0♉ 9	2♎33	1♏34	15♎47	2♐20	26♐ 7	24♎26	13♋55	15♋14	27♐42	23♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n55	18n21	2n37	22n12	2n17	2s35	1s 8	1n12	1n48	11s46	1n27	4s15	2n45	20s42	0n10	22s 6	1n19	6n42	17n37	22n31	22n23	21s21	15n42	2s36	S 1
S 2	15 13	14 45	3 33	22 36	2 22	2 12	1 11	1 13	1 46	11 44	1 27	4 14	2 45	20 42	0 10	22 6	1 19	6 43	17 37	22 31	22 23	21 22	15 43	2 36	S 2
M 3	15 31	10 29	4 18	22 59	2 27	1 49	1 15	1 14	1 43	11 41	1 27	4 12	2 45	20 41	0 10	22 5	1 19	6 43	17 37	22 31	22 24	21 23	15 44	2 36	M 3
T 4	15 48	5 48	4 47	23 18	2 30	1 25	1 18	1 14	1 40	11 39	1 26	4 11	2 44	20 41	0 10	22 5	1 19	6 44	17 37	22 32	22 24	21 24	15 45	2 36	T 4
W 5	16 6	0 56	5 2	23 35	2 32	1 1	1 21	1 14	1 38	11 36	1 26	4 10	2 44	20 40	0 10	22 5	1 19	6 44	17 37	22 33	22 24	21 26	15 46	2 36	W 5
T 6	16 23	3s53	5 2	23 50	2 34	0 38	1 24	1 13	1 35	11 34	1 26	4 8	2 44	20 40	0 10	22 5	1 19	6 44	17 36	22 34	22 25	21 27	15 47	2 36	T 6
F 7	16 40	8 30	4 47	24 3	2 35	0 14	1 27	1 12	1 33	11 32	1 26	4 7	2 44	20 40	0 10	22 5	1 19	6 45	17 36	22 35	22 25	21 28	15 48	2 36	F 7
S 8	16 56	12 42	4 19	24 13	2 34	0n10	1 30	1 11	1 30	11 29	1 26	4 6	2 44	20 39	0 10	22 5	1 19	6 45	17 36	22 37	22 26	21 29	15 49	2 36	S 8
S 9	17 13	16 20	3 39	24 22	2 33	0 35	1 32	1 10	1 27	11 27	1 26	4 5	2 44	20 39	0 10	22 5	1 19	6 45	17 36	22 38	22 26	21 30	15 50	2 36	S 9
M10	17 29	19 15	2 50	24 28	2 30	0 59	1 35	1 8	1 25	11 25	1 26	4 3	2 44	20 38	0 10	22 5	1 19	6 46	17 36	22 38	22 26	21 31	15 51	2 37	M10
T 11	17 44	21 20	1 54	24 32	2 27	1 24	1 37	1 6	1 22	11 22	1 26	4 2	2 43	20 38	0 10	22 5	1 19	6 46	17 35	22 39	22 27	21 32	15 52	2 37	T 11
W12	18 0	22 28	0 54	24 34	2 23	1 48	1 40	1 4	1 20	11 20	1 25	4 1	2 43	20 37	0 10	22 5	1 19	6 46	17 35	22 39	22 27	21 33	15 53	2 37	W12
T 13	18 15	22 36	0s10	24 34	2 17	2 13	1 42	1 2	1 17	11 18	1 25	4 0	2 43	20 37	0 10	22 5	1 19	6 46	17 35	22 39	22 28	21 34	15 54	2 37	T 13
F 14	18 30	21 44	1 13	24 32	2 11	2 37	1 44	0 59	1 15	11 16	1 25	3 59	2 43	20 36	0 10	22 5	1 19	6 47	17 35	22 39	22 28	21 35	15 55	2 37	F 14
S 15	18 44	19 51	2 14	24 29	2 3	3 2	1 46	0 56	1 13	11 13	1 25	3 58	2 43	20 36	0 10	22 5	1 19	6 47	17 34	22 39	22 28	21 36	15 56	2 37	S 15
S 16	18 58	17 3	3 10	24 24	1 55	3 27	1 48	0 53	1 10	11 11	1 25	3 57	2 43	20 36	0 10	22 5	1 19	6 47	17 34	22 39	22 29	21 37	15 57	2 37	S 16
M17	19 12	13 25	3 58	24 17	1 45	3 51	1 50	0 49	1 8	11 9	1 25	3 56	2 42	20 35	0 10	22 5	1 19	6 47	17 34	22 39	22 29	21 38	15 58	2 37	M17
T 18	19 26	9 5	4 36	24 8	1 34	4 16	1 52	0 45	1 5	11 7	1 25	3 55	2 42	20 35	0 10	22 5	1 19	6 47	17 33	22 39	22 29	21 39	15 59	2 37	T 18
W19	19 39	4 10	5 1	23 58	1 23	4 41	1 53	0 41	1 3	11 5	1 24	3 54	2 42	20 34	0 10	22 5	1 19	6 48	17 33	22 40	22 30	21 40	16 0	2 37	W19
T 20	19 52	1n 7	5 9	23 46	1 10	5 6	1 55	0 37	1 1	11 3	1 24	3 53	2 42	20 34	0 10	22 5	1 19	6 48	17 33	22 40	22 30	21 41	16 1	2 37	T 20
F 21	20 4	6 31	4 59	23 33	0 57	5 31	1 56	0 32	0 58	11 1	1 24	3 52	2 42	20 33	0 10	22 5	1 19	6 48	17 32	22 41	22 31	21 42	16 2	2 37	F 21
S 22	20 16	11 43	4 29	23 19	0 42	5 55	1 57	0 27	0 56	10 59	1 24	3 51	2 41	20 33	0 10	22 4	1 19	6 48	17 32	22 42	22 31	21 43	16 3	2 38	S 22
S 23	20 28	16 19	3 40	23 3	0 27	6 20	1 59	0 22	0 54	10 58	1 24	3 50	2 41	20 32	0 10	22 4	1 19	6 48	17 32	22 42	22 31	21 44	16 4	2 38	S 23
M24	20 40	19 54	2 36	22 46	0 11	6 45	2 0	0 17	0 52	10 56	1 23	3 50	2 41	20 32	0 10	22 4	1 19	6 48	17 31	22 43	22 32	21 45	16 5	2 38	M24
T 25	20 51	22 6	1 20	22 28	0s 5	7 9	2 1	0 11	0 50	10 54	1 23	3 49	2 41	20 31	0 10	22 4	1 19	6 48	17 31	22 43	22 32	21 46	16 6	2 38	T 25
W26	21 2	22 43	0n 0	22 9	0 22	7 34	2 2	0 6	0 48	10 52	1 23	3 48	2 41	20 31	0 10	22 4	1 19	6 48	17 30	22 43	22 32	21 47	16 6	2 38	W26
T 27	21 12	21 45	1 19	21 49	0 39	7 58	2 2	0s 0	0 45	10 51	1 23	3 48	2 40	20 30	0 10	22 4	1 19	6 48	17 30	22 43	22 33	21 48	16 7	2 38	T 27
F 28	21 22	19 23	2 31	21 29	0 57	8 23	2 3	0 7	0 43	10 49	1 23	3 47	2 40	20 30	0 10	22 4	1 19	6 48	17 30	22 43	22 33	21 49	16 8	2 38	F 28
S 29	21 32	15 56	3 32	21 8	1 14	8 47	2 4	0 13	0 41	10 47	1 22	3 46	2 40	20 29	0 10	22 4	1 19	6 48	17 29	22 43	22 33	21 50	16 9	2 38	S 29
S 30	21 41	11 43	4 20	20 47	1 32	9 11	2 4	0 20	0 39	10 46	1 22	3 46	2 40	20 29	0 10	22 4	1 19	6 48	17 29	22 43	22 34	21 51	16 10	2 38	S 30
M31	21n50	7n 4	4n53	20n26	1s49	9n35	2s 4	0s26	0n37	10s44	1n22	3s45	2n39	20s28	0n10	22s 4	1n19	6n48	17n28	22n43	22n34	21s52	16n11	2s39	M31

Julian Day Number = 2445090.5, Delta T = 52.42 sec
Ecliptic obliquity = 23°26'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'36, Lahiri = 23°36'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

JUNE 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 36	10♊11'20	6♎24	11°R26	1♉18	2♎46	1°R30	15°R45	2°R18	26°R 6	24°R25	13°R53	15♋11	27♐49	23♉57	T 1
W 2	16 40 33	11° 8'49	19° 2	10♊52	2°28	3° 0	1♏25	15♎43	2♐15	26♐ 4	24♎24	13♋49	15° 8	27°55	24° 1	W 2
T 3	16 44 29	12° 6'17	1♏26	10°19	3°37	3°14	1°21	15°42	2°13	26° 3	24°23	13°44	15° 5	28° 2	24° 5	T 3
F 4	16 48 26	13° 3'44	13°40	9°46	4°47	3°29	1°16	15°40	2°10	26° 1	24°22	13°39	15° 2	28° 9	24° 9	F 4
S 5	16 52 22	14° 1'09	25°45	9°14	5°57	3°44	1°12	15°39	2° 8	26° 0	24°21	13°34	14°59	28°15	24°13	S 5
S 6	16 56 19	14°58'34	7♐42	8°44	7° 6	4° 0	1° 9	15°38	2° 6	25°58	24°20	13°29	14°55	28°22	24°17	S 6
M 7	17 0 15	15°55'58	19°34	8°17	8°16	4°16	1° 5	15°36	2° 3	25°57	24°19	13°26	14°52	28°29	24°21	M 7
T 8	17 4 12	16°53'21	1♑23	7°51	9°26	4°33	1° 1	15°35	2° 1	25°55	24°19	13°24	14°49	28°35	24°25	T 8
W 9	17 8 9	17°50'43	13°10	7°30	10°36	4°51	0°58	15°34	1°58	25°53	24°18	13°D23	14°46	28°42	24°28	W 9
T 10	17 12 5	18°48'05	24°59	7°11	11°46	5° 8	0°55	15°33	1°56	25°52	24°17	13°24	14°43	28°49	24°32	T 10
F 11	17 16 2	19°45'26	6♒53	6°56	12°56	5°27	0°51	15°33	1°54	25°50	24°16	13°25	14°40	28°55	24°36	F 11
S 12	17 19 58	20°42'46	18°56	6°46	14° 7	5°45	0°49	15°32	1°51	25°49	24°15	13°27	14°36	29° 2	24°40	S 12
S 13	17 23 55	21°40'06	1♓10	6°39	15°17	6° 5	0°46	15°31	1°49	25°47	24°15	13°28	14°33	29° 9	24°44	S 13
M14	17 27 51	22°37'25	13°41	6°D37	16°27	6°24	0°43	15°31	1°47	25°45	24°14	13°29	14°30	29°15	24°48	M14
T 15	17 31 48	23°34'44	26°32	6°39	17°37	6°44	0°41	15°30	1°45	25°44	24°13	13°R29	14°27	29°22	24°52	T 15
W16	17 35 44	24°32'02	9♈48	6°46	18°48	7° 5	0°39	15°30	1°42	25°42	24°13	13°29	14°24	29°29	24°55	W16
T 17	17 39 41	25°29'21	23°30	6°58	19°58	7°26	0°37	15°30	1°40	25°40	24°12	13°27	14°20	29°35	24°59	T 17
F 18	17 43 38	26°26'39	7♉39	7°14	21° 9	7°47	0°35	15°D30	1°38	25°39	24°12	13°26	14°17	29°42	25° 3	F 18
S 19	17 47 34	27°23'56	22°14	7°35	22°19	8° 9	0°33	15°30	1°36	25°37	24°11	13°23	14°14	29°49	25° 7	S 19
S 20	17 51 31	28°21'14	7♊ 8	8° 0	23°30	8°31	0°32	15°30	1°34	25°36	24°10	13°22	14°11	29°55	25°10	S 20
M21	17 55 27	29°18'31	22°16	8°30	24°41	8°53	0°30	15°30	1°31	25°34	24°10	13°20	14° 8	0♑ 2	25°14	M21
T 22	17 59 24	0♋15'47	7♋28	9° 4	25°51	9°16	0°29	15°30	1°29	25°32	24°10	13°D20	14° 5	0° 8	25°18	T 22
W23	18 3 20	1°13'04	22°34	9°43	27° 2	9°39	0°28	15°31	1°27	25°31	24° 9	13°20	14° 1	0°15	25°21	W23
T 24	18 7 17	2°10'19	7♌26	10°26	28°13	10° 3	0°27	15°31	1°25	25°29	24° 9	13°20	13°58	0°22	25°25	T 24
F 25	18 11 13	3° 7'35	21°57	11°13	29°24	10°27	0°27	15°32	1°23	25°28	24° 8	13°21	13°55	0°28	25°28	F 25
S 26	18 15 10	4° 4'49	6♍ 4	12° 4	0♊35	10°51	0°26	15°33	1°21	25°26	24° 8	13°22	13°52	0°35	25°32	S 26
S 27	18 19 7	5° 2'03	19°45	13° 0	1°46	11°16	0°26	15°34	1°19	25°24	24° 8	13°23	13°49	0°42	25°35	S 27
M28	18 23 3	5°59'16	3♎ 0	14° 0	2°57	11°41	0°D26	15°34	1°17	25°23	24° 8	13°R23	13°46	0°48	25°39	M28
T 29	18 27 0	6°56'29	15°53	15° 3	4° 8	12° 6	0°26	15°35	1°16	25°21	24° 7	13°23	13°42	0°55	25°42	T 29
W30	18 30 56	7♋53'41	28♎26	16♊11	5♊19	12♎32	0♏27	15♎37	1♐14	25♐20	24♎ 7	13♋22	13♋39	1♑ 2	25♉45	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	2n12	5n 9	20n 5	2s 6	9n59	2s 5	0s34	0n35	10s43	1n22	3s45	2n39	20s28	0n10	22s 4	1n19	6n48	17n28	22n43	22n35	21s53	16n12	2s39
W 2	22 7	2s39	5 11	19 44	2 22	10 22	2 5	0 41	0 33	10 42	1 21	3 44	2 39	20 27	0 10	22 4	1 19	6 48	17 28	22 43	22 35	21 54	16 13	2 39
T 3	22 15	7 19	4 57	19 24	2 38	10 46	2 5	0 48	0 31	10 40	1 21	3 44	2 39	20 27	0 10	22 4	1 19	6 48	17 27	22 44	22 35	21 55	16 13	2 39
F 4	22 22	11 38	4 31	19 5	2 52	11 9	2 5	0 56	0 30	10 39	1 21	3 44	2 39	20 26	0 10	22 4	1 19	6 48	17 27	22 44	22 36	21 56	16 14	2 39
S 5	22 29	15 26	3 52	18 46	3 6	11 32	2 5	1 4	0 28	10 38	1 21	3 43	2 38	20 26	0 10	22 4	1 19	6 48	17 26	22 45	22 36	21 57	16 15	2 39
S 6	22 36	18 35	3 3	18 29	3 19	11 55	2 5	1 12	0 26	10 37	1 21	3 43	2 38	20 26	0 10	22 4	1 19	6 48	17 26	22 45	22 36	21 58	16 16	2 39
M 7	22 42	20 55	2 7	18 14	3 30	12 18	2 4	1 20	0 24	10 36	1 20	3 43	2 38	20 25	0 10	22 4	1 19	6 48	17 25	22 46	22 37	21 59	16 17	2 39
T 8	22 48	22 20	1 6	17 59	3 41	12 41	2 4	1 28	0 22	10 35	1 20	3 43	2 38	20 25	0 9	22 4	1 19	6 48	17 25	22 46	22 37	22 0	16 18	2 40
W 9	22 53	22 46	0 1	17 47	3 50	13 3	2 4	1 37	0 20	10 34	1 20	3 43	2 37	20 24	0 9	22 4	1 19	6 48	17 24	22 46	22 37	22 0	16 18	2 40
T 10	22 58	22 11	1s 4	17 36	3 57	13 25	2 3	1 45	0 19	10 33	1 20	3 42	2 37	20 24	0 9	22 4	1 19	6 47	17 24	22 46	22 38	22 1	16 19	2 40
F 11	23 3	20 35	2 6	17 28	4 4	13 47	2 2	1 54	0 17	10 32	1 19	3 42	2 37	20 23	0 9	22 3	1 19	6 47	17 23	22 46	22 38	22 2	16 20	2 40
S 12	23 7	18 4	3 4	17 21	4 9	14 8	2 2	2 3	0 15	10 31	1 19	3 42	2 37	20 23	0 9	22 3	1 19	6 47	17 23	22 46	22 38	22 3	16 21	2 40
S 13	23 11	14 42	3 54	17 16	4 13	14 29	2 1	2 12	0 14	10 31	1 19	3 42	2 36	20 22	0 9	22 3	1 19	6 47	17 22	22 46	22 39	22 4	16 22	2 40
M14	23 14	10 38	4 34	17 13	4 15	14 50	2 0	2 22	0 12	10 30	1 19	3 42	2 36	20 22	0 9	22 3	1 19	6 47	17 22	22 45	22 39	22 5	16 22	2 40
T 15	23 17	6 0	5 2	17 12	4 17	15 11	1 59	2 31	0 10	10 29	1 18	3 42	2 36	20 21	0 9	22 3	1 19	6 46	17 21	22 45	22 39	22 6	16 23	2 41
W16	23 20	0 57	5 15	17 13	4 17	15 31	1 58	2 41	0 9	10 29	1 18	3 43	2 36	20 21	0 9	22 3	1 19	6 46	17 21	22 45	22 40	22 7	16 24	2 41
T 17	23 22	4n18	5 11	17 16	4 16	15 51	1 57	2 50	0 7	10 28	1 18	3 43	2 35	20 21	0 9	22 3	1 19	6 46	17 20	22 46	22 40	22 8	16 25	2 41
F 18	23 24	9 31	4 48	17 21	4 14	16 11	1 56	3 0	0 5	10 28	1 17	3 43	2 35	20 20	0 9	22 3	1 19	6 45	17 20	22 46	22 40	22 8	16 25	2 41
S 19	23 25	14 21	4 7	17 27	4 11	16 30	1 55	3 10	0 4	10 28	1 17	3 43	2 35	20 20	0 9	22 3	1 19	6 45	17 19	22 46	22 41	22 9	16 26	2 41
S 20	23 26	18 25	3 7	17 35	4 7	16 49	1 53	3 20	0 2	10 27	1 17	3 43	2 35	20 19	0 9	22 3	1 19	6 45	17 19	22 46	22 41	22 10	16 27	2 41
M21	23 26	21 19	1 54	17 45	4 2	17 8	1 52	3 31	0 1	10 27	1 17	3 44	2 34	20 19	0 9	22 3	1 19	6 44	17 18	22 46	22 41	22 11	16 27	2 42
T 22	23 26	22 41	0 32	17 56	3 56	17 26	1 50	3 41	0s 1	10 27	1 16	3 44	2 34	20 19	0 9	22 3	1 19	6 44	17 18	22 46	22 42	22 12	16 28	2 42
W23	23 26	22 23	0n51	18 8	3 49	17 44	1 49	3 51	0 2	10 27	1 16	3 44	2 34	20 18	0 9	22 3	1 19	6 44	17 17	22 46	22 42	22 13	16 29	2 42
T 24	23 25	20 30	2 10	18 21	3 42	18 1	1 47	4 2	0 3	10 27	1 16	3 45	2 34	20 18	0 9	22 3	1 19	6 43	17 17	22 46	22 42	22 14	16 29	2 42
F 25	23 24	17 19	3 18	18 36	3 33	18 18	1 46	4 13	0 5	10 27	1 16	3 45	2 33	20 17	0 9	22 3	1 19	6 43	17 16	22 46	22 43	22 14	16 30	2 42
S 26	23 23	13 12	4 13	18 52	3 25	18 35	1 44	4 24	0 6	10 27	1 15	3 46	2 33	20 17	0 9	22 3	1 19	6 43	17 15	22 46	22 43	22 15	16 31	2 43
S 27	23 21	8 31	4 51	19 8	3 15	18 51	1 42	4 35	0 8	10 27	1 15	3 46	2 33	20 17	0 9	22 3	1 19	6 42	17 15	22 46	22 43	22 16	16 31	2 43
M28	23 18	3 35	5 12	19 25	3 5	19 7	1 40	4 46	0 9	10 27	1 15	3 47	2 33	20 16	0 9	22 3	1 19	6 42	17 14	22 46	22 44	22 17	16 32	2 43
T 29	23 16	1s22	5 17	19 42	2 55	19 22	1 38	4 57	0 10	10 28	1 15	3 48	2 32	20 16	0 9	22 3	1 19	6 41	17 14	22 46	22 44	22 18	16 33	2 43
W30	23n12	6s 8	5n 7	20n 0	2s44	19n37	1s36	5s 8	0s12	10s28	1n14	3s48	2n32	20s15	0n 9	22s 3	1n19	6n41	17n13	22n46	22n44	22s19	16n33	2s43

Julian Day Number = 2445121.5, Delta T = 52.49 sec
Ecliptic obliquity = 23°26'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'41, Lahiri = 23°36'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

JULY 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 53	8♋50'53	10♏44	17♊23	6♊30	12♎58	0♏27	15♎38	1°R12	25°R18	24°R 7	13°R22	13♋36	1♑ 8	25♉49	T 1
F 2	18 38 49	9°48'05	22°49	18°38	7°41	13°24	0°28	15°39	1♐10	25♐16	24♎ 7	13♋22	13°33	1°15	25°52	F 2
S 3	18 42 46	10°45'16	4♐45	19°58	8°53	13°51	0°29	15°40	1° 8	25°15	24° 7	13°21	13°30	1°22	25°55	S 3
S 4	18 46 42	11°42'27	16°36	21°21	10° 4	14°18	0°30	15°42	1° 7	25°13	24° 7	13°21	13°26	1°28	25°59	S 4
M 5	18 50 39	12°39'38	28°24	22°47	11°15	14°45	0°31	15°44	1° 5	25°12	24°D 7	13°21	13°23	1°35	26° 2	M 5
T 6	18 54 36	13°36'49	10♑12	24°18	12°27	15°13	0°32	15°45	1° 3	25°10	24° 7	13°21	13°20	1°42	26° 5	T 6
W 7	18 58 32	14°34'00	22° 3	25°52	13°38	15°40	0°34	15°47	1° 2	25° 9	24° 7	13°21	13°17	1°48	26° 8	W 7
T 8	19 2 29	15°31'11	3♒58	27°30	14°49	16° 8	0°36	15°49	1° 0	25° 7	24° 7	13°21	13°14	1°55	26°11	T 8
F 9	19 6 25	16°28'23	15°59	29°11	16° 1	16°37	0°38	15°51	0°59	25° 6	24° 7	13°20	13°11	2° 2	26°14	F 9
S 10	19 10 22	17°25'34	28°10	0♋55	17°13	17° 5	0°40	15°53	0°57	25° 4	24° 7	13°20	13° 7	2° 8	26°17	S 10
S 11	19 14 18	18°22'46	10♓32	2°43	18°24	17°34	0°42	15°55	0°56	25° 3	24° 8	13°19	13° 4	2°15	26°20	S 11
M12	19 18 15	19°19'58	23° 9	4°33	19°36	18° 3	0°44	15°57	0°54	25° 1	24° 8	13°19	13° 1	2°21	26°23	M12
T 13	19 22 11	20°17'11	6♈ 3	6°27	20°48	18°33	0°47	16° 0	0°53	25° 0	24° 8	13°18	12°58	2°28	26°26	T 13
W14	19 26 8	21°14'24	19°16	8°23	21°59	19° 2	0°50	16° 2	0°52	24°59	24° 8	13°D18	12°55	2°35	26°29	W14
T 15	19 30 5	22°11'37	2♉52	10°22	23°11	19°32	0°53	16° 5	0°51	24°57	24° 9	13°18	12°52	2°41	26°31	T 15
F 16	19 34 1	23° 8'52	16°50	12°23	24°23	20° 2	0°56	16° 7	0°49	24°56	24° 9	13°19	12°48	2°48	26°34	F 16
S 17	19 37 58	24° 6'07	1♊11	14°26	25°35	20°33	0°59	16°10	0°48	24°54	24°10	13°20	12°45	2°55	26°37	S 17
S 18	19 41 54	25° 3'23	15°51	16°30	26°47	21° 3	1° 2	16°13	0°47	24°53	24°10	13°20	12°42	3° 1	26°40	S 18
M19	19 45 51	26° 0'39	0♋46	18°36	27°59	21°34	1° 6	16°16	0°46	24°52	24°10	13°21	12°39	3° 8	26°42	M19
T 20	19 49 47	26°57'56	15°50	20°43	29°11	22° 5	1°10	16°19	0°45	24°50	24°11	13°R21	12°36	3°15	26°45	T 20
W21	19 53 44	27°55'14	0♌53	22°50	0♋23	22°37	1°14	16°22	0°44	24°49	24°12	13°21	12°32	3°21	26°47	W21
T 22	19 57 41	28°52'32	15°47	24°58	1°35	23° 8	1°18	16°25	0°43	24°48	24°12	13°20	12°29	3°28	26°50	T 22
F 23	20 1 37	29°49'50	0♍24	27° 6	2°47	23°40	1°22	16°28	0°42	24°47	24°13	13°18	12°26	3°35	26°52	F 23
S 24	20 5 34	0♌47'09	14°39	29°13	4° 0	24°12	1°27	16°32	0°41	24°45	24°13	13°16	12°23	3°41	26°54	S 24
S 25	20 9 30	1°44'28	28°27	1♌20	5°12	24°44	1°31	16°35	0°41	24°44	24°14	13°13	12°20	3°48	26°57	S 25
M26	20 13 27	2°41'47	11♎48	3°27	6°24	25°17	1°36	16°39	0°40	24°43	24°15	13°12	12°17	3°55	26°59	M26
T 27	20 17 23	3°39'07	24°44	5°33	7°36	25°49	1°41	16°42	0°39	24°42	24°15	13°10	12°13	4° 1	27° 1	T 27
W28	20 21 20	4°36'28	7♏18	7°37	8°49	26°22	1°46	16°46	0°38	24°41	24°16	13°D10	12°10	4° 8	27° 3	W28
T 29	20 25 16	5°33'49	19°34	9°41	10° 1	26°55	1°51	16°50	0°38	24°39	24°17	13°11	12° 7	4°14	27° 6	T 29
F 30	20 29 13	6°31'10	1♐36	11°43	11°14	27°28	1°56	16°53	0°37	24°38	24°18	13°12	12° 4	4°21	27° 8	F 30
S 31	20 33 10	7♌28'32	13♐29	13♌44	12♋26	28♎ 2	2♏ 2	16♎57	0♐37	24♐37	24♎19	13♋14	12♋ 1	4♑28	27♉10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	10s34	4n42	20n19	2s33	19n51	1s34	5s19	0s13	10s29	1n14	3s49	2n32	20s15	0n 9	22s 3	1n19	6n40	17n13	22n46	22n45	22s19	16n34	2s43
F 2	23 5	14 31	4 5	20 37	2 21	20 5	1 32	5 31	0 14	10 29	1 14	3 50	2 32	20 15	0 9	22 3	1 19	6 40	17 12	22 46	22 45	22 20	16 34	2 44
S 3	23 0	17 50	3 18	20 55	2 9	20 18	1 30	5 42	0 16	10 30	1 13	3 51	2 31	20 14	0 9	22 3	1 19	6 39	17 11	22 46	22 45	22 21	16 35	2 44
S 4	22 56	20 23	2 23	21 13	1 57	20 31	1 28	5 54	0 17	10 30	1 13	3 51	2 31	20 14	0 9	22 3	1 19	6 39	17 11	22 46	22 46	22 22	16 36	2 44
M 5	22 50	22 4	1 22	21 31	1 44	20 43	1 26	6 6	0 18	10 31	1 13	3 52	2 31	20 14	0 9	22 3	1 19	6 38	17 10	22 46	22 46	22 23	16 36	2 44
T 6	22 45	22 45	0 17	21 47	1 32	20 54	1 24	6 17	0 19	10 32	1 13	3 53	2 31	20 13	0 9	22 2	1 19	6 38	17 10	22 46	22 46	22 23	16 37	2 44
W 7	22 39	22 26	0s48	22 4	1 19	21 6	1 21	6 29	0 21	10 32	1 12	3 54	2 30	20 13	0 9	22 2	1 19	6 37	17 9	22 46	22 47	22 24	16 37	2 45
T 8	22 32	21 5	1 52	22 19	1 6	21 16	1 19	6 41	0 22	10 33	1 12	3 55	2 30	20 13	0 9	22 2	1 19	6 37	17 9	22 46	22 47	22 25	16 38	2 45
F 9	22 25	18 47	2 52	22 33	0 54	21 26	1 17	6 53	0 23	10 34	1 12	3 56	2 30	20 13	0 9	22 2	1 19	6 36	17 8	22 46	22 47	22 26	16 38	2 45
S 10	22 18	15 37	3 44	22 45	0 41	21 36	1 14	7 5	0 24	10 35	1 12	3 57	2 30	20 12	0 9	22 2	1 19	6 35	17 7	22 46	22 48	22 26	16 39	2 45
S 11	22 11	11 44	4 27	22 56	0 28	21 45	1 12	7 17	0 25	10 36	1 11	3 58	2 29	20 12	0 9	22 2	1 19	6 35	17 7	22 46	22 48	22 27	16 39	2 45
M12	22 3	7 17	4 58	23 6	0 16	21 53	1 9	7 29	0 26	10 37	1 11	3 59	2 29	20 12	0 9	22 2	1 19	6 34	17 6	22 46	22 48	22 28	16 40	2 46
T 13	21 55	2 25	5 15	23 13	0 4	22 1	1 7	7 42	0 28	10 39	1 11	4 0	2 29	20 11	0 9	22 2	1 19	6 34	17 6	22 47	22 49	22 29	16 40	2 46
W14	21 46	2n40	5 16	23 18	0n 7	22 8	1 4	7 54	0 29	10 40	1 10	4 1	2 29	20 11	0 9	22 2	1 19	6 33	17 5	22 47	22 49	22 29	16 40	2 46
T 15	21 37	7 47	4 59	23 21	0 19	22 14	1 2	8 6	0 30	10 41	1 10	4 3	2 28	20 11	0 9	22 2	1 19	6 32	17 5	22 47	22 49	22 30	16 41	2 46
F 16	21 27	12 38	4 25	23 21	0 29	22 20	0 59	8 19	0 31	10 42	1 10	4 4	2 28	20 11	0 9	22 2	1 18	6 32	17 4	22 47	22 49	22 31	16 41	2 47
S 17	21 18	16 55	3 33	23 19	0 40	22 26	0 56	8 31	0 32	10 44	1 10	4 5	2 28	20 10	0 9	22 2	1 18	6 31	17 3	22 46	22 50	22 32	16 42	2 47
S 18	21 7	20 15	2 27	23 14	0 49	22 30	0 54	8 44	0 33	10 45	1 9	4 6	2 28	20 10	0 9	22 2	1 18	6 30	17 3	22 46	22 50	22 32	16 42	2 47
M19	20 57	22 17	1 9	23 7	0 58	22 34	0 51	8 56	0 34	10 47	1 9	4 8	2 27	20 10	0 9	22 2	1 18	6 29	17 2	22 46	22 50	22 33	16 42	2 47
T 20	20 46	22 44	0n14	22 56	1 6	22 38	0 48	9 9	0 35	10 48	1 9	4 9	2 27	20 10	0 9	22 2	1 18	6 29	17 2	22 46	22 51	22 34	16 43	2 48
W21	20 35	21 31	1 36	22 43	1 14	22 41	0 46	9 21	0 36	10 50	1 9	4 10	2 27	20 10	0 9	22 2	1 18	6 28	17 1	22 46	22 51	22 35	16 43	2 48
T 22	20 23	18 49	2 50	22 28	1 21	22 43	0 43	9 34	0 37	10 51	1 8	4 12	2 27	20 9	0 9	22 2	1 18	6 27	17 1	22 46	22 51	22 35	16 43	2 48
F 23	20 11	14 57	3 52	22 9	1 27	22 45	0 40	9 47	0 38	10 53	1 8	4 13	2 26	20 9	0 9	22 2	1 18	6 27	17 0	22 47	22 52	22 36	16 44	2 48
S 24	19 59	10 19	4 38	21 49	1 32	22 45	0 37	9 59	0 39	10 55	1 8	4 15	2 26	20 9	0 9	22 2	1 18	6 26	16 59	22 47	22 52	22 37	16 44	2 48
S 25	19 46	5 17	5 6	21 26	1 36	22 46	0 35	10 12	0 40	10 57	1 8	4 16	2 26	20 9	0 9	22 2	1 18	6 25	16 59	22 47	22 52	22 37	16 44	2 49
M26	19 34	0 11	5 16	21 0	1 40	22 45	0 32	10 25	0 41	10 59	1 7	4 18	2 26	20 9	0 9	22 2	1 18	6 24	16 58	22 47	22 52	22 38	16 45	2 49
T 27	19 20	4s47	5 10	20 33	1 43	22 44	0 29	10 38	0 42	11 1	1 7	4 20	2 25	20 9	0 9	22 2	1 18	6 23	16 58	22 47	22 53	22 39	16 45	2 49
W28	19 7	9 24	4 48	20 3	1 45	22 43	0 26	10 50	0 43	11 3	1 7	4 21	2 25	20 9	0 9	22 2	1 18	6 23	16 57	22 47	22 53	22 39	16 45	2 49
T 29	18 53	13 32	4 15	19 32	1 46	22 40	0 24	11 3	0 44	11 5	1 7	4 23	2 25	20 9	0 9	22 2	1 18	6 22	16 57	22 47	22 53	22 40	16 45	2 50
F 30	18 39	17 3	3 30	18 59	1 47	22 37	0 21	11 16	0 45	11 7	1 6	4 24	2 25	20 8	0 9	22 2	1 18	6 21	16 56	22 47	22 54	22 41	16 46	2 50
S 31	18n24	19s49	2n37	18n24	1n47	22n34	0s18	11s29	0s45	11s 9	1n 6	4s26	2n25	20s 8	0n 9	22s 2	1n18	6n20	16n55	22n47	22n54	22s41	16n46	2s50

Julian Day Number = 2445151.5, Delta T = 52.55 sec
Ecliptic obliquity = 23°26'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'45, Lahiri = 23°36'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

AUGUST 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 6	8♌25'54	25♐17	15♌44	13♋39	28♎35	2♏ 8	17♎ 1	0°R36	24°R36	24♎20	13♋15	11♋58	4♑34	27♉12	S 1
M 2	20 41 3	9°23'18	7♑ 5	17°42	14°51	29° 9	2°13	17° 5	0♐36	24♐35	24°21	13°16	11°54	4°41	27°13	M 2
T 3	20 44 59	10°20'42	18°55	19°38	16° 4	29°43	2°19	17°10	0°36	24°34	24°22	13°R16	11°51	4°48	27°15	T 3
W 4	20 48 56	11°18'06	0♒51	21°33	17°17	0♏17	2°25	17°14	0°35	24°33	24°23	13°15	11°48	4°54	27°17	W 4
T 5	20 52 52	12°15'32	12°56	23°26	18°29	0°52	2°32	17°18	0°35	24°32	24°24	13°13	11°45	5° 1	27°19	T 5
F 6	20 56 49	13°12'59	25°10	25°18	19°42	1°26	2°38	17°23	0°35	24°31	24°25	13° 9	11°42	5° 8	27°20	F 6
S 7	21 0 45	14°10'26	7♓35	27° 8	20°55	2° 1	2°45	17°27	0°35	24°30	24°26	13° 4	11°38	5°14	27°22	S 7
S 8	21 4 42	15° 7'55	20°12	28°57	22° 8	2°36	2°51	17°32	0°35	24°29	24°27	12°59	11°35	5°21	27°24	S 8
M 9	21 8 39	16° 5'25	3♈ 3	0♍44	23°21	3°11	2°58	17°36	0°D35	24°29	24°28	12°53	11°32	5°28	27°25	M 9
T 10	21 12 35	17° 2'56	16° 7	2°29	24°34	3°46	3° 5	17°41	0°35	24°28	24°29	12°49	11°29	5°34	27°27	T 10
W11	21 16 32	18° 0'28	29°26	4°13	25°47	4°22	3°12	17°46	0°35	24°27	24°30	12°46	11°26	5°41	27°28	W11
T 12	21 20 28	18°58'02	13♉ 1	5°56	27° 0	4°57	3°19	17°50	0°35	24°26	24°32	12°D45	11°23	5°47	27°29	T 12
F 13	21 24 25	19°55'38	26°52	7°37	28°13	5°33	3°26	17°55	0°35	24°25	24°33	12°45	11°19	5°54	27°31	F 13
S 14	21 28 21	20°53'15	10♊59	9°16	29°26	6° 9	3°34	18° 0	0°35	24°25	24°34	12°46	11°16	6° 1	27°32	S 14
S 15	21 32 18	21°50'53	25°21	10°54	0♌39	6°45	3°41	18° 5	0°35	24°24	24°36	12°47	11°13	6° 7	27°33	S 15
M16	21 36 14	22°48'34	9♋56	12°30	1°52	7°21	3°49	18°10	0°36	24°23	24°37	12°R48	11°10	6°14	27°34	M16
T 17	21 40 11	23°46'15	24°40	14° 5	3° 6	7°58	3°57	18°16	0°36	24°23	24°38	12°48	11° 7	6°21	27°35	T 17
W18	21 44 8	24°43'58	9♌26	15°39	4°19	8°34	4° 5	18°21	0°36	24°22	24°40	12°45	11° 4	6°27	27°36	W18
T 19	21 48 4	25°41'43	24° 8	17°11	5°32	9°11	4°13	18°26	0°37	24°22	24°41	12°41	11° 0	6°34	27°37	T 19
F 20	21 52 1	26°39'28	8♍38	18°41	6°46	9°48	4°21	18°31	0°37	24°21	24°43	12°35	10°57	6°41	27°38	F 20
S 21	21 55 57	27°37'15	22°50	20°10	7°59	10°25	4°29	18°37	0°38	24°20	24°44	12°28	10°54	6°47	27°39	S 21
S 22	21 59 54	28°35'03	6♎39	21°38	9°13	11° 2	4°38	18°42	0°39	24°20	24°46	12°21	10°51	6°54	27°40	S 22
M23	22 3 50	29°32'53	20° 3	23° 3	10°26	11°39	4°46	18°48	0°39	24°20	24°47	12°14	10°48	7° 1	27°40	M23
T 24	22 7 47	0♍30'43	3♏ 1	24°28	11°40	12°17	4°55	18°54	0°40	24°19	24°49	12° 9	10°44	7° 7	27°41	T 24
W25	22 11 43	1°28'35	15°37	25°51	12°53	12°54	5° 4	18°59	0°41	24°19	24°50	12° 6	10°41	7°14	27°41	W25
T 26	22 15 40	2°26'28	27°53	27°12	14° 7	13°32	5°13	19° 5	0°42	24°18	24°52	12°D 4	10°38	7°21	27°42	T 26
F 27	22 19 36	3°24'23	9♐55	28°31	15°21	14°10	5°22	19°11	0°43	24°18	24°54	12° 4	10°35	7°27	27°42	F 27
S 28	22 23 33	4°22'19	21°47	29°49	16°34	14°48	5°31	19°17	0°44	24°18	24°55	12° 5	10°32	7°34	27°43	S 28
S 29	22 27 30	5°20'16	3♑35	1♎ 5	17°48	15°26	5°40	19°22	0°44	24°17	24°57	12° 6	10°29	7°40	27°43	S 29
M30	22 31 26	6°18'14	15°24	2°20	19° 2	16° 4	5°49	19°28	0°46	24°17	24°59	12°R 7	10°25	7°47	27°43	M30
T 31	22 35 23	7♍16'14	27♑18	3♎32	20♌16	16♏43	5♏59	19♎34	0♐47	24♐17	25♎ 1	12♋ 5	10♋22	7♑54	27♉43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 9	21s44	1n38	17n49	1n46	22n29	0s15	11s42	0s46	11s11	1n 6	4s28	2n24	20s 8	0n 9	22s 2	1n18	6n19	16n55	22n47	22n54	22s42	16n46	2s50
M 2	17 54	22 41	0 34	17 12	1 45	22 24	0 13	11 55	0 47	11 13	1 6	4 30	2 24	20 8	0 9	22 2	1 18	6 19	16 54	22 47	22 54	22 43	16 46	2 51
T 3	17 39	22 37	0s31	16 33	1 43	22 19	0 10	12 7	0 48	11 15	1 5	4 31	2 24	20 8	0 9	22 2	1 18	6 18	16 54	22 47	22 55	22 43	16 46	2 51
W 4	17 23	21 31	1 35	15 54	1 40	22 12	0 7	12 20	0 49	11 18	1 5	4 33	2 24	20 8	0 9	22 2	1 18	6 17	16 53	22 47	22 55	22 44	16 47	2 51
T 5	17 7	19 25	2 36	15 14	1 37	22 6	0 4	12 33	0 50	11 20	1 5	4 35	2 23	20 8	0 9	22 2	1 18	6 16	16 53	22 47	22 55	22 45	16 47	2 51
F 6	16 51	16 25	3 30	14 34	1 34	21 58	0 2	12 46	0 50	11 23	1 5	4 37	2 23	20 8	0 9	22 2	1 18	6 15	16 52	22 48	22 56	22 45	16 47	2 52
S 7	16 35	12 40	4 15	13 52	1 30	21 50	0n 1	12 59	0 51	11 25	1 4	4 39	2 23	20 8	0 9	22 2	1 18	6 14	16 52	22 48	22 56	22 46	16 47	2 52
S 8	16 18	8 17	4 48	13 11	1 25	21 41	0 4	13 11	0 52	11 27	1 4	4 41	2 23	20 8	0 9	22 2	1 18	6 13	16 51	22 48	22 56	22 46	16 47	2 52
M 9	16 1	3 29	5 7	12 28	1 21	21 32	0 6	13 24	0 53	11 30	1 4	4 43	2 23	20 8	0 9	22 2	1 18	6 12	16 51	22 49	22 56	22 47	16 47	2 52
T 10	15 44	1n33	5 11	11 46	1 15	21 22	0 9	13 37	0 54	11 33	1 4	4 45	2 22	20 8	0 9	22 2	1 18	6 12	16 50	22 49	22 57	22 48	16 47	2 53
W11	15 26	6 37	4 59	11 3	1 10	21 11	0 12	13 50	0 54	11 35	1 3	4 47	2 22	20 8	0 8	22 2	1 18	6 11	16 50	22 50	22 57	22 48	16 47	2 53
T 12	15 8	11 28	4 30	10 19	1 4	21 0	0 14	14 2	0 55	11 38	1 3	4 49	2 22	20 8	0 8	22 2	1 17	6 10	16 49	22 50	22 57	22 49	16 47	2 53
F 13	14 50	15 49	3 44	9 36	0 57	20 48	0 17	14 15	0 56	11 40	1 3	4 51	2 22	20 8	0 8	22 2	1 17	6 9	16 48	22 50	22 58	22 49	16 47	2 54
S 14	14 32	19 23	2 45	8 53	0 51	20 35	0 19	14 28	0 57	11 43	1 3	4 53	2 22	20 8	0 8	22 2	1 17	6 8	16 48	22 50	22 58	22 50	16 47	2 54
S 15	14 14	21 48	1 34	8 9	0 44	20 22	0 22	14 40	0 57	11 46	1 3	4 55	2 21	20 8	0 8	22 2	1 17	6 7	16 47	22 50	22 58	22 51	16 47	2 54
M16	13 55	22 49	0 16	7 26	0 37	20 9	0 24	14 53	0 58	11 49	1 2	4 57	2 21	20 8	0 8	22 2	1 17	6 6	16 47	22 50	22 58	22 51	16 47	2 54
T 17	13 36	22 15	1n 4	6 43	0 29	19 54	0 27	15 5	0 59	11 52	1 2	4 59	2 21	20 8	0 8	22 2	1 17	6 5	16 46	22 50	22 59	22 52	16 47	2 55
W18	13 17	20 8	2 20	5 59	0 21	19 39	0 29	15 18	0 59	11 55	1 2	5 1	2 21	20 9	0 8	22 2	1 17	6 4	16 46	22 50	22 59	22 52	16 47	2 55
T 19	12 57	16 42	3 25	5 16	0 14	19 24	0 32	15 30	1 0	11 57	1 2	5 3	2 21	20 9	0 8	22 2	1 17	6 3	16 46	22 50	22 59	22 53	16 47	2 55
F 20	12 38	12 18	4 17	4 34	0 5	19 8	0 34	15 43	1 1	12 0	1 2	5 6	2 21	20 9	0 8	22 2	1 17	6 2	16 45	22 51	22 59	22 53	16 47	2 55
S 21	12 18	7 18	4 51	3 51	0s 3	18 52	0 36	15 55	1 1	12 3	1 1	5 8	2 20	20 9	0 8	22 2	1 17	6 1	16 45	22 51	23 0	22 54	16 47	2 56
S 22	11 58	2 4	5 7	3 9	0 11	18 35	0 39	16 7	1 2	12 6	1 1	5 10	2 20	20 9	0 8	22 2	1 17	6 0	16 44	22 52	23 0	22 54	16 47	2 56
M23	11 38	3s 7	5 6	2 27	0 20	18 17	0 41	16 19	1 3	12 9	1 1	5 12	2 20	20 9	0 8	22 2	1 17	5 59	16 44	22 53	23 0	22 55	16 47	2 56
T 24	11 18	8 0	4 48	1 46	0 28	17 59	0 43	16 32	1 3	12 13	1 1	5 15	2 20	20 9	0 8	22 2	1 17	5 58	16 43	22 53	23 0	22 55	16 47	2 57
W25	10 57	12 24	4 18	1 5	0 37	17 40	0 45	16 44	1 4	12 16	1 0	5 17	2 20	20 10	0 8	22 2	1 17	5 57	16 43	22 53	23 1	22 56	16 46	2 57
T 26	10 36	16 11	3 36	0 24	0 46	17 21	0 48	16 56	1 5	12 19	1 0	5 19	2 20	20 10	0 8	22 2	1 17	5 56	16 42	22 54	23 1	22 57	16 46	2 57
F 27	10 15	19 13	2 45	0s15	0 55	17 2	0 50	17 8	1 5	12 22	1 0	5 21	2 19	20 10	0 8	22 2	1 17	5 55	16 42	22 54	23 1	22 57	16 46	2 57
S 28	9 54	21 24	1 47	0 55	1 4	16 42	0 52	17 19	1 6	12 25	1 0	5 24	2 19	20 10	0 8	22 2	1 17	5 54	16 41	22 53	23 1	22 58	16 46	2 58
S 29	9 33	22 38	0 46	1 33	1 13	16 21	0 54	17 31	1 6	12 28	1 0	5 26	2 19	20 10	0 8	22 2	1 17	5 53	16 41	22 53	23 2	22 58	16 46	2 58
M30	9 12	22 51	0s18	2 11	1 23	16 0	0 56	17 43	1 7	12 32	1 0	5 29	2 19	20 11	0 8	22 3	1 17	5 52	16 41	22 53	23 2	22 59	16 46	2 58
T 31	8n51	22s 1	1s21	2s48	1s32	15n38	0n57	17s55	1s 7	12s35	0n59	5s31	2n19	20s11	0n 8	22s 3	1n17	5n51	16n40	22n53	23n 2	22s59	16n45	2s58

Julian Day Number = 2445182.5, Delta T = 52.62 sec
Ecliptic obliquity = 23°26'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'49, Lahiri = 23°36'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

SEPTEMBER 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 39 19	8♍14'15	9♒22	4♎43	21♌29	17♏21	6♏ 8	19♎40	0♐48	24°R17	25♎ 2	12°R 2	10♋19	8♉ 0	27♉44	W 1
T 2	22 43 16	9°12'18	21°37	5°51	22°43	18° 0	6°18	19°46	0°49	24♐17	25° 4	11♋56	10°16	8° 7	27°44	T 2
F 3	22 47 12	10°10'22	4♓ 6	6°57	23°57	18°39	6°28	19°53	0°50	24°17	25° 6	11°48	10°13	8°14	27°R44	F 3
S 4	22 51 9	11° 8'28	16°49	8° 2	25°11	19°18	6°37	19°59	0°51	24°16	25° 8	11°38	10° 9	8°20	27°44	S 4
S 5	22 55 5	12° 6'35	29°47	9° 3	26°25	19°57	6°47	20° 5	0°53	24°16	25°10	11°28	10° 6	8°27	27°44	S 5
M 6	22 59 2	13° 4'44	12♈59	10° 3	27°39	20°36	6°57	20°11	0°54	24°D16	25°12	11°17	10° 3	8°34	27°43	M 6
T 7	23 2 59	14° 2'56	26°22	10°59	28°53	21°15	7° 7	20°18	0°56	24°16	25°14	11° 8	10° 0	8°40	27°43	T 7
W 8	23 6 55	15° 1'09	9♉57	11°53	0♍ 7	21°55	7°18	20°24	0°57	24°16	25°16	11° 2	9°57	8°47	27°43	W 8
T 9	23 10 52	15°59'24	23°41	12°44	1°21	22°34	7°28	20°30	0°59	24°17	25°18	10°57	9°54	8°54	27°42	T 9
F 10	23 14 48	16°57'41	7♊34	13°31	2°36	23°14	7°38	20°37	1° 0	24°17	25°20	10°55	9°50	9° 0	27°42	F 10
S 11	23 18 45	17°56'01	21°35	14°15	3°50	23°54	7°49	20°43	1° 2	24°17	25°22	10°D55	9°47	9° 7	27°41	S 11
S 12	23 22 41	18°54'22	5♋44	14°56	5° 4	24°34	7°59	20°50	1° 3	24°17	25°24	10°R55	9°44	9°13	27°41	S 12
M13	23 26 38	19°52'46	19°59	15°32	6°18	25°14	8°10	20°57	1° 5	24°17	25°26	10°55	9°41	9°20	27°40	M13
T 14	23 30 34	20°51'12	4♌20	16° 5	7°33	25°54	8°21	21° 3	1° 7	24°17	25°28	10°53	9°38	9°27	27°40	T 14
W15	23 34 31	21°49'40	18°41	16°32	8°47	26°34	8°31	21°10	1° 9	24°18	25°30	10°49	9°35	9°33	27°39	W15
T 16	23 38 28	22°48'10	3♍ 0	16°55	10° 1	27°15	8°42	21°16	1°11	24°18	25°32	10°41	9°31	9°40	27°38	T 16
F 17	23 42 24	23°46'42	17°11	17°13	11°16	27°55	8°53	21°23	1°13	24°18	25°34	10°32	9°28	9°47	27°37	F 17
S 18	23 46 21	24°45'16	1♎ 8	17°25	12°30	28°36	9° 4	21°30	1°15	24°19	25°36	10°20	9°25	9°53	27°36	S 18
S 19	23 50 17	25°43'51	14°46	17°R31	13°45	29°17	9°15	21°37	1°17	24°19	25°38	10° 8	9°22	10° 0	27°35	S 19
M20	23 54 14	26°42'29	28° 4	17°30	14°59	29°58	9°27	21°44	1°19	24°20	25°40	9°57	9°19	10° 7	27°34	M20
T 21	23 58 10	27°41'08	11♏ 0	17°23	16°14	0♐39	9°38	21°50	1°21	24°20	25°43	9°48	9°15	10°13	27°33	T 21
W22	0 2 7	28°39'49	23°34	17°10	17°28	1°20	9°49	21°57	1°23	24°21	25°45	9°41	9°12	10°20	27°32	W22
T 23	0 6 3	29°38'32	5♐51	16°49	18°43	2° 1	10° 1	22° 4	1°25	24°21	25°47	9°36	9° 9	10°27	27°31	T 23
F 24	0 10 0	0♎37'17	17°52	16°21	19°58	2°42	10°12	22°11	1°27	24°22	25°49	9°34	9° 6	10°33	27°29	F 24
S 25	0 13 57	1°36'03	29°45	15°45	21°12	3°24	10°24	22°18	1°29	24°22	25°51	9°D34	9° 3	10°40	27°28	S 25
S 26	0 17 53	2°34'51	11♑33	15° 3	22°27	4° 5	10°35	22°25	1°32	24°23	25°54	9°R34	9° 0	10°46	27°27	S 26
M27	0 21 50	3°33'41	23°22	14°13	23°41	4°47	10°47	22°32	1°34	24°24	25°56	9°33	8°56	10°53	27°25	M27
T 28	0 25 46	4°32'33	5♒19	13°18	24°56	5°29	10°59	22°39	1°36	24°24	25°58	9°31	8°53	11° 0	27°24	T 28
W29	0 29 43	5°31'26	17°27	12°18	26°11	6°11	11°10	22°46	1°39	24°25	26° 0	9°27	8°50	11° 6	27°22	W29
T 30	0 33 39	6♎30'21	29♒50	11♎13	27♍26	6♐52	11♏22	22♎53	1♐41	24♐26	26♎ 3	9♋20	8♋47	11♑13	27♉21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n29	20s11	2s21	3s25	1s41	15n17	0n59	18s 6	1s 8	12s38	0n59	5s33	2n19	20s11	0n 8	22s 3	1n17	5n50	16n40	22n54	23n 2	22s59	16n45	2s59	
T 2	8 7	17 23	3 15	4 0	1 50	14 54	1 1	18 18	1 9	12 42	0 59	5 36	2 19	20 11	0 8	22 3	1 16	5 49	16 39	22 54	23 3	23 0	16 45	2 59	
F 3	7 45	13 45	4 1	4 35	1 59	14 32	1 3	18 29	1 9	12 45	0 59	5 38	2 18	20 12	0 8	22 3	1 16	5 48	16 39	22 55	23 3	23 0	16 45	2 59	
S 4	7 23	9 27	4 36	5 9	2 8	14 8	1 4	18 40	1 10	12 48	0 59	5 41	2 18	20 12	0 8	22 3	1 16	5 47	16 39	22 56	23 3	23 1	16 44	3 0	
S 5	7 1	4 38	4 58	5 41	2 17	13 45	1 6	18 51	1 10	12 52	0 58	5 43	2 18	20 12	0 8	22 3	1 16	5 46	16 38	22 57	23 3	23 1	16 44	3 0	
M 6	6 39	0n28	5 4	6 13	2 26	13 21	1 8	19 2	1 11	12 55	0 58	5 46	2 18	20 13	0 8	22 3	1 16	5 45	16 38	22 58	23 4	23 2	16 44	3 0	
T 7	6 17	5 37	4 53	6 43	2 35	12 57	1 9	19 13	1 11	12 59	0 58	5 48	2 18	20 13	0 8	22 3	1 16	5 44	16 37	22 58	23 4	23 2	16 43	3 0	
W 8	5 54	10 35	4 26	7 12	2 43	12 32	1 11	19 24	1 12	13 2	0 58	5 51	2 18	20 13	0 8	22 3	1 16	5 43	16 37	22 59	23 4	23 3	16 43	3 1	
T 9	5 32	15 5	3 44	7 40	2 52	12 7	1 12	19 35	1 12	13 6	0 58	5 53	2 18	20 14	0 8	22 3	1 16	5 42	16 37	22 59	23 4	23 3	16 43	3 1	
F 10	5 9	18 49	2 48	8 6	3 0	11 41	1 13	19 45	1 12	13 9	0 58	5 56	2 18	20 14	0 8	22 3	1 16	5 41	16 36	23 0	23 5	23 4	16 42	3 1	
S 11	4 46	21 30	1 41	8 30	3 7	11 16	1 15	19 56	1 13	13 13	0 57	5 58	2 17	20 14	0 8	22 3	1 16	5 40	16 36	23 0	23 5	23 4	16 42	3 1	
S 12	4 23	22 51	0 28	8 53	3 15	10 50	1 16	20 6	1 13	13 16	0 57	6 1	2 17	20 15	0 8	22 3	1 16	5 39	16 36	23 0	23 5	23 4	16 42	3 2	
M13	4 1	22 45	0n48	9 13	3 22	10 23	1 17	20 16	1 14	13 20	0 57	6 3	2 17	20 15	0 8	22 3	1 16	5 38	16 35	23 0	23 5	23 5	16 41	3 2	
T 14	3 38	21 8	2 1	9 32	3 29	9 57	1 18	20 26	1 14	13 23	0 57	6 6	2 17	20 15	0 8	22 3	1 16	5 37	16 35	23 0	23 6	23 5	16 41	3 2	
W15	3 15	18 11	3 6	9 48	3 35	9 30	1 19	20 36	1 15	13 27	0 57	6 8	2 17	20 16	0 8	22 3	1 16	5 36	16 35	23 0	23 6	23 6	16 40	3 3	
T 16	2 51	14 7	3 59	10 2	3 40	9 3	1 20	20 46	1 15	13 31	0 57	6 11	2 17	20 16	0 8	22 3	1 16	5 35	16 34	23 1	23 6	23 6	16 40	3 3	
F 17	2 28	9 19	4 37	10 14	3 45	8 35	1 21	20 55	1 15	13 34	0 56	6 14	2 17	20 17	0 8	22 3	1 16	5 34	16 34	23 1	23 6	23 7	16 39	3 3	
S 18	2 5	4 6	4 58	10 22	3 49	8 8	1 22	21 5	1 16	13 38	0 56	6 16	2 17	20 17	0 8	22 4	1 16	5 33	16 34	23 2	23 6	23 7	16 39	3 3	
S 19	1 42	1s12	5 1	10 27	3 53	7 40	1 23	21 14	1 16	13 42	0 56	6 19	2 17	20 17	0 8	22 4	1 16	5 32	16 34	23 3	23 7	23 7	16 38	3 4	
M20	1 19	6 19	4 47	10 29	3 55	7 12	1 23	21 24	1 17	13 45	0 56	6 21	2 16	20 18	0 8	22 4	1 16	5 31	16 33	23 4	23 7	23 8	16 38	3 4	
T 21	0 55	11 2	4 19	10 28	3 56	6 43	1 24	21 33	1 17	13 49	0 56	6 24	2 16	20 18	0 8	22 4	1 16	5 30	16 33	23 5	23 7	23 8	16 37	3 4	
W22	0 32	15 9	3 38	10 22	3 56	6 15	1 24	21 41	1 17	13 53	0 56	6 27	2 16	20 19	0 8	22 4	1 15	5 29	16 33	23 5	23 7	23 8	16 37	3 4	
T 23	0 9	18 31	2 49	10 13	3 55	5 46	1 25	21 50	1 18	13 56	0 55	6 29	2 16	20 19	0 8	22 4	1 15	5 28	16 32	23 6	23 8	23 9	16 36	3 5	
F 24	0s15	21 1	1 52	9 59	3 52	5 17	1 25	21 59	1 18	14 0	0 55	6 32	2 16	20 20	0 8	22 4	1 15	5 27	16 32	23 6	23 8	23 9	16 36	3 5	
S 25	0 38	22 35	0 52	9 42	3 47	4 48	1 26	22 7	1 18	14 4	0 55	6 35	2 16	20 20	0 8	22 4	1 15	5 26	16 32	23 6	23 8	23 9	16 35	3 5	
S 26	1 2	23 7	0s11	9 19	3 41	4 19	1 26	22 15	1 19	14 8	0 55	6 37	2 16	20 21	0 8	22 4	1 15	5 25	16 32	23 6	23 8	23 10	16 35	3 5	
M27	1 25	22 37	1 13	8 53	3 33	3 50	1 26	22 23	1 19	14 11	0 55	6 40	2 16	20 21	0 8	22 4	1 15	5 24	16 32	23 6	23 8	23 10	16 34	3 6	
T 28	1 48	21 4	2 12	8 22	3 23	3 20	1 26	22 31	1 19	14 15	0 55	6 43	2 16	20 22	0 8	22 4	1 15	5 23	16 31	23 6	23 9	23 11	16 34	3 6	
W29	2 12	18 34	3 6	7 47	3 11	2 51	1 27	22 39	1 20	14 19	0 55	6 45	2 16	20 22	0 8	22 4	1 15	5 22	16 31	23 6	23 9	23 11	16 33	3 6	
T 30	2s35	15s 9	3s53	7s 9	2s57	2n21	1n27	22s46	1s20	14s23	0n54	6s48	2n16	20s23	0n 8	22s 4	1n15	5n21	16n31	23n 7	23n 9	23s11	16n32	3s 6	

Julian Day Number = 2445213.5, Delta T = 52.69 sec
Ecliptic obliquity = 23°26'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'53, Lahiri = 23°36'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

OCTOBER 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 36	7♎29'18	12♓32	10°R 6	28♍40	7♐34	11♏34	23♎ 1	1♐44	24♐27	26♎ 5	9°R10	8♋44	11♑20	27°R19	F 1
S 2	0 41 32	8°28'17	25°32	8♎57	29°55	8°17	11°46	23° 8	1°46	24°28	26° 7	8♋58	8°40	11°26	27♉17	S 2
S 3	0 45 29	9°27'18	8♈52	7°49	1♏10	8°59	11°58	23°15	1°49	24°28	26°10	8°45	8°37	11°33	27°15	S 3
M 4	0 49 25	10°26'20	22°27	6°44	2°25	9°41	12°10	23°22	1°51	24°29	26°12	8°33	8°34	11°40	27°13	M 4
T 5	0 53 22	11°25'25	6♉16	5°43	3°40	10°24	12°22	23°29	1°54	24°30	26°14	8°21	8°31	11°46	27°12	T 5
W 6	0 57 19	12°24'33	20°15	4°48	4°55	11° 6	12°35	23°36	1°57	24°31	26°17	8°13	8°28	11°53	27°10	W 6
T 7	1 1 15	13°23'42	4♊19	4° 0	6° 9	11°49	12°47	23°44	2° 0	24°32	26°19	8° 7	8°25	12° 0	27° 8	T 7
F 8	1 5 12	14°22'54	18°26	3°21	7°24	12°31	12°59	23°51	2° 2	24°33	26°21	8° 4	8°21	12° 6	27° 6	F 8
S 9	1 9 8	15°22'08	2♋33	2°52	8°39	13°14	13°11	23°58	2° 5	24°34	26°24	8° 3	8°18	12°13	27° 4	S 9
S 10	1 13 5	16°21'24	16°40	2°33	9°54	13°57	13°24	24° 5	2° 8	24°35	26°26	8° 3	8°15	12°19	27° 1	S 10
M11	1 17 1	17°20'43	0♌45	2°D25	11° 9	14°40	13°36	24°13	2°11	24°36	26°29	8° 3	8°12	12°26	26°59	M11
T 12	1 20 58	18°20'04	14°47	2°28	12°24	15°23	13°49	24°20	2°14	24°38	26°31	8° 0	8° 9	12°33	26°57	T 12
W13	1 24 54	19°19'28	28°45	2°42	13°39	16° 6	14° 1	24°27	2°17	24°39	26°33	7°56	8° 6	12°39	26°55	W13
T 14	1 28 51	20°18'53	12♍38	3° 6	14°54	16°49	14°14	24°34	2°20	24°40	26°36	7°48	8° 2	12°46	26°52	T 14
F 15	1 32 48	21°18'21	26°23	3°40	16° 9	17°33	14°26	24°42	2°23	24°41	26°38	7°38	7°59	12°53	26°50	F 15
S 16	1 36 44	22°17'51	9♎56	4°22	17°24	18°16	14°39	24°49	2°26	24°42	26°41	7°26	7°56	12°59	26°48	S 16
S 17	1 40 41	23°17'23	23°15	5°13	18°40	19° 0	14°52	24°56	2°29	24°44	26°43	7°14	7°53	13° 6	26°45	S 17
M18	1 44 37	24°16'57	6♏18	6°12	19°55	19°43	15° 5	25° 4	2°32	24°45	26°45	7° 2	7°50	13°13	26°43	M18
T 19	1 48 34	25°16'33	19° 3	7°17	21°10	20°27	15°17	25°11	2°35	24°46	26°48	6°52	7°46	13°19	26°40	T 19
W20	1 52 30	26°16'11	1♐31	8°28	22°25	21°11	15°30	25°18	2°38	24°48	26°50	6°44	7°43	13°26	26°37	W20
T 21	1 56 27	27°15'51	13°44	9°44	23°40	21°54	15°43	25°26	2°41	24°49	26°53	6°39	7°40	13°33	26°35	T 21
F 22	2 0 23	28°15'33	25°44	11° 4	24°55	22°38	15°56	25°33	2°44	24°51	26°55	6°36	7°37	13°39	26°32	F 22
S 23	2 4 20	29°15'17	7♑35	12°29	26°10	23°22	16° 9	25°40	2°48	24°52	26°57	6°D36	7°34	13°46	26°29	S 23
S 24	2 8 17	0♏15'02	19°22	13°56	27°26	24° 6	16°22	25°47	2°51	24°53	27° 0	6°36	7°31	13°53	26°27	S 24
M25	2 12 13	1°14'49	1♒11	15°26	28°41	24°51	16°35	25°55	2°54	24°55	27° 2	6°R36	7°27	13°59	26°24	M25
T 26	2 16 10	2°14'38	13° 7	16°58	29°56	25°35	16°48	26° 2	2°57	24°56	27° 5	6°36	7°24	14° 6	26°21	T 26
W27	2 20 6	3°14'28	25°16	18°32	1♏11	26°19	17° 1	26° 9	3° 1	24°58	27° 7	6°33	7°21	14°12	26°18	W27
T 28	2 24 3	4°14'20	7♓42	20° 8	2°26	27° 4	17°14	26°16	3° 4	25° 0	27° 9	6°28	7°18	14°19	26°16	T 28
F 29	2 27 59	5°14'14	20°29	21°44	3°41	27°48	17°27	26°24	3° 7	25° 1	27°12	6°21	7°15	14°26	26°13	F 29
S 30	2 31 56	6°14'09	3♈39	23°21	4°57	28°32	17°40	26°31	3°11	25° 3	27°14	6°12	7°12	14°32	26°10	S 30
S 31	2 35 52	7♏14'06	17♈13	24♎59	6♏12	29♐17	17♏53	26♎38	3♐14	25♐ 4	27♎17	6♋ 2	7♋ 8	14♑39	26♉ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s58	11s 0	4s29	6s28	2s42	1n51	1n27	22s54	1s20	14s27	0n54	6s51	2n16	20s23	0n 8	22s 5	1n15	5n20	16n31	23n 7	23n 9	23s11	16n32	3s 7
S 2	3 22	6 14	4 52	5 46	2 24	1 21	1 26	23 1	1 20	14 30	0 54	6 53	2 16	20 24	0 8	22 5	1 15	5 19	16 31	23 8	23 9	23 12	16 31	3 7
S 3	3 45	1 5	5 0	5 2	2 6	0 51	1 26	23 8	1 21	14 34	0 54	6 56	2 16	20 24	0 8	22 5	1 15	5 19	16 30	23 9	23 10	23 12	16 30	3 7
M 4	4 8	4n13	4 52	4 18	1 46	0 21	1 26	23 14	1 21	14 38	0 54	6 59	2 16	20 25	0 8	22 5	1 15	5 18	16 30	23 10	23 10	23 12	16 30	3 7
T 5	4 31	9 26	4 26	3 35	1 26	0s 9	1 26	23 21	1 21	14 42	0 54	7 1	2 16	20 25	0 8	22 5	1 15	5 17	16 30	23 11	23 10	23 13	16 29	3 8
W 6	4 54	14 12	3 44	2 55	1 6	0 39	1 25	23 27	1 21	14 46	0 54	7 4	2 15	20 26	0 8	22 5	1 15	5 16	16 30	23 11	23 10	23 13	16 29	3 8
T 7	5 17	18 15	2 48	2 17	0 45	1 9	1 25	23 33	1 22	14 49	0 54	7 7	2 15	20 26	0 8	22 5	1 15	5 15	16 30	23 12	23 10	23 13	16 28	3 8
F 8	5 40	21 15	1 42	1 43	0 25	1 39	1 25	23 39	1 22	14 53	0 53	7 9	2 15	20 27	0 8	22 5	1 15	5 14	16 30	23 12	23 11	23 14	16 27	3 8
S 9	6 3	22 56	0 29	1 14	0 6	2 9	1 24	23 45	1 22	14 57	0 53	7 12	2 15	20 27	0 8	22 5	1 15	5 13	16 30	23 12	23 11	23 14	16 26	3 9
S 10	6 26	23 9	0n45	0 50	0n12	2 39	1 23	23 50	1 22	15 1	0 53	7 15	2 15	20 28	0 8	22 5	1 15	5 12	16 30	23 12	23 11	23 14	16 26	3 9
M11	6 49	21 54	1 57	0 31	0 30	3 9	1 23	23 55	1 22	15 5	0 53	7 17	2 15	20 29	0 8	22 5	1 15	5 11	16 29	23 12	23 11	23 14	16 25	3 9
T 12	7 11	19 17	3 1	0 17	0 45	3 39	1 22	24 0	1 23	15 9	0 53	7 20	2 15	20 29	0 7	22 5	1 15	5 10	16 29	23 12	23 11	23 15	16 24	3 9
W13	7 34	15 34	3 54	0 10	1 0	4 8	1 21	24 5	1 23	15 12	0 53	7 23	2 15	20 30	0 7	22 6	1 14	5 9	16 29	23 12	23 12	23 15	16 24	3 10
T 14	7 56	11 1	4 33	0 7	1 13	4 38	1 20	24 10	1 23	15 16	0 53	7 25	2 15	20 30	0 7	22 6	1 14	5 8	16 29	23 13	23 12	23 15	16 23	3 10
F 15	8 19	5 58	4 56	0 10	1 24	5 8	1 19	24 14	1 23	15 20	0 53	7 28	2 15	20 31	0 7	22 6	1 14	5 8	16 29	23 13	23 12	23 15	16 22	3 10
S 16	8 41	0 41	5 1	0 18	1 34	5 38	1 18	24 18	1 23	15 24	0 53	7 31	2 15	20 32	0 7	22 6	1 14	5 7	16 29	23 14	23 12	23 16	16 21	3 10
S 17	9 3	4s33	4 50	0 31	1 42	6 7	1 17	24 22	1 23	15 28	0 52	7 33	2 15	20 32	0 7	22 6	1 14	5 6	16 29	23 15	23 12	23 16	16 21	3 10
M18	9 25	9 28	4 23	0 48	1 49	6 37	1 16	24 26	1 23	15 31	0 52	7 36	2 15	20 33	0 7	22 6	1 14	5 5	16 29	23 15	23 13	23 16	16 20	3 11
T 19	9 47	13 53	3 44	1 9	1 54	7 6	1 15	24 29	1 24	15 35	0 52	7 39	2 15	20 33	0 7	22 6	1 14	5 4	16 29	23 16	23 13	23 16	16 19	3 11
W20	10 8	17 36	2 55	1 33	1 58	7 35	1 14	24 32	1 24	15 39	0 52	7 41	2 15	20 34	0 7	22 6	1 14	5 3	16 29	23 16	23 13	23 16	16 18	3 11
T 21	10 30	20 29	1 59	2 0	2 1	8 4	1 13	24 35	1 24	15 43	0 52	7 44	2 15	20 35	0 7	22 6	1 14	5 2	16 29	23 16	23 13	23 17	16 17	3 11
F 22	10 51	22 25	0 58	2 30	2 3	8 33	1 11	24 38	1 24	15 47	0 52	7 47	2 15	20 35	0 7	22 6	1 14	5 2	16 29	23 17	23 13	23 17	16 17	3 11
S 23	11 13	23 19	0s 5	3 2	2 4	9 1	1 10	24 40	1 24	15 50	0 52	7 49	2 15	20 36	0 7	22 7	1 14	5 1	16 29	23 17	23 14	23 17	16 16	3 12
S 24	11 34	23 10	1 8	3 36	2 4	9 29	1 9	24 43	1 24	15 54	0 52	7 52	2 15	20 37	0 7	22 7	1 14	5 0	16 29	23 17	23 14	23 17	16 15	3 12
M25	11 55	21 58	2 7	4 11	2 3	9 58	1 7	24 44	1 24	15 58	0 52	7 55	2 15	20 37	0 7	22 7	1 14	4 59	16 29	23 17	23 14	23 17	16 14	3 12
T 26	12 15	19 47	3 2	4 48	2 1	10 26	1 6	24 46	1 24	16 2	0 52	7 57	2 15	20 38	0 7	22 7	1 14	4 58	16 29	23 17	23 14	23 18	16 13	3 12
W27	12 36	16 42	3 50	5 26	1 59	10 53	1 4	24 48	1 24	16 6	0 52	8 0	2 15	20 39	0 7	22 7	1 14	4 58	16 29	23 17	23 14	23 18	16 13	3 12
T 28	12 56	12 49	4 28	6 5	1 56	11 21	1 2	24 49	1 24	16 9	0 51	8 2	2 15	20 39	0 7	22 7	1 14	4 57	16 29	23 17	23 14	23 18	16 12	3 13
F 29	13 16	8 16	4 53	6 44	1 52	11 48	1 1	24 50	1 24	16 13	0 51	8 5	2 15	20 40	0 7	22 7	1 14	4 56	16 29	23 17	23 15	23 18	16 11	3 13
S 30	13 36	3 12	5 4	7 24	1 48	12 15	0 59	24 50	1 24	16 17	0 51	8 7	2 15	20 41	0 7	22 7	1 14	4 55	16 29	23 18	23 15	23 18	16 10	3 13
S 31	13s56	2n 9	4s59	8s 4	1n44	12s41	0n57	24s51	1s24	16s21	0n51	8s10	2n15	20s41	0n 7	22s 7	1n14	4n55	16n29	23n18	23n15	23s18	16n 9	3s13

Julian Day Number = 2445243.5, Delta T = 52.75 sec
Ecliptic obliquity = 23°26'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°29'58, Lahiri = 23°36'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

NOVEMBER 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 49	8♏14'05	1♉ 8	26♎38	7♏27	0♑ 2	18♏ 6	26♎45	3♐18	25♐ 6	27♎19	5°R52	7♋ 5	14♑46	26°R 4	M 1
T 2	2 43 46	9°14'06	15°21	28°16	8°42	0°46	18°19	26°53	3°21	25° 8	27°21	5♋43	7° 2	14°52	26♉ 1	T 2
W 3	2 47 42	10°14'09	29°46	29°55	9°58	1°31	18°32	27° 0	3°24	25°10	27°24	5°37	6°59	14°59	25°58	W 3
T 4	2 51 39	11°14'13	14♊17	1♏34	11°13	2°16	18°45	27° 7	3°28	25°11	27°26	5°32	6°56	15° 6	25°55	T 4
F 5	2 55 35	12°14'20	28°48	3°13	12°28	3° 1	18°59	27°14	3°31	25°13	27°29	5°D30	6°52	15°12	25°52	F 5
S 6	2 59 32	13°14'29	13♋14	4°52	13°43	3°46	19°12	27°21	3°35	25°15	27°31	5°30	6°49	15°19	25°49	S 6
S 7	3 3 28	14°14'40	27°32	6°30	14°59	4°31	19°25	27°28	3°39	25°17	27°33	5°31	6°46	15°26	25°46	S 7
M 8	3 7 25	15°14'53	11♌39	8° 9	16°14	5°16	19°38	27°35	3°42	25°18	27°36	5°R32	6°43	15°32	25°43	M 8
T 9	3 11 21	16°15'08	25°36	9°47	17°29	6° 1	19°51	27°42	3°46	25°20	27°38	5°32	6°40	15°39	25°39	T 9
W10	3 15 18	17°15'25	9♍20	11°25	18°45	6°47	20° 5	27°50	3°49	25°22	27°40	5°30	6°37	15°46	25°36	W10
T 11	3 19 15	18°15'44	22°53	13° 2	20° 0	7°32	20°18	27°57	3°53	25°24	27°42	5°25	6°33	15°52	25°33	T 11
F 12	3 23 11	19°16'05	6♎14	14°39	21°15	8°17	20°31	28° 4	3°56	25°26	27°45	5°19	6°30	15°59	25°30	F 12
S 13	3 27 8	20°16'28	19°22	16°17	22°31	9° 3	20°44	28°10	4° 0	25°28	27°47	5°11	6°27	16° 5	25°27	S 13
S 14	3 31 4	21°16'53	2♏18	17°53	23°46	9°48	20°58	28°17	4° 4	25°30	27°49	5° 3	6°24	16°12	25°24	S 14
M15	3 35 1	22°17'19	15° 1	19°30	25° 1	10°34	21°11	28°24	4° 7	25°32	27°52	4°55	6°21	16°19	25°20	M15
T 16	3 38 57	23°17'48	27°30	21° 6	26°17	11°19	21°24	28°31	4°11	25°34	27°54	4°48	6°18	16°25	25°17	T 16
W17	3 42 54	24°18'17	9♐46	22°42	27°32	12° 5	21°37	28°38	4°15	25°36	27°56	4°43	6°14	16°32	25°14	W17
T 18	3 46 50	25°18'49	21°51	24°17	28°47	12°51	21°51	28°45	4°18	25°38	27°58	4°40	6°11	16°39	25°11	T 18
F 19	3 50 47	26°19'21	3♑47	25°53	0♐ 3	13°36	22° 4	28°52	4°22	25°40	28° 0	4°D39	6° 8	16°45	25° 8	F 19
S 20	3 54 44	27°19'56	15°36	27°28	1°18	14°22	22°17	28°58	4°26	25°42	28° 3	4°40	6° 5	16°52	25° 5	S 20
S 21	3 58 40	28°20'31	27°23	29° 3	2°34	15° 8	22°30	29° 5	4°29	25°44	28° 5	4°42	6° 2	16°59	25° 1	S 21
M22	4 2 37	29°21'08	9♒11	0♐38	3°49	15°54	22°44	29°12	4°33	25°46	28° 7	4°43	5°58	17° 5	24°58	M22
T 23	4 6 33	0♐21'45	21° 6	2°12	5° 4	16°40	22°57	29°18	4°37	25°48	28° 9	4°45	5°55	17°12	24°55	T 23
W24	4 10 30	1°22'24	3♓12	3°46	6°20	17°26	23°10	29°25	4°40	25°50	28°11	4°R45	5°52	17°19	24°52	W24
T 25	4 14 26	2°23'04	15°35	5°21	7°35	18°12	23°23	29°32	4°44	25°52	28°13	4°44	5°49	17°25	24°49	T 25
F 26	4 18 23	3°23'46	28°19	6°55	8°50	18°58	23°37	29°38	4°48	25°54	28°15	4°42	5°46	17°32	24°46	F 26
S 27	4 22 19	4°24'28	11♈28	8°29	10° 6	19°44	23°50	29°44	4°52	25°56	28°17	4°38	5°43	17°39	24°42	S 27
S 28	4 26 16	5°25'11	25° 4	10° 2	11°21	20°31	24° 3	29°51	4°55	25°59	28°19	4°34	5°39	17°45	24°39	S 28
M29	4 30 13	6°25'55	9♉ 6	11°36	12°36	21°17	24°16	29°57	4°59	26° 1	28°21	4°29	5°36	17°52	24°36	M29
T 30	4 34 9	7♐26'41	23♉32	13♐10	13♐52	22♑ 3	24♏29	0♏ 4	5♐ 3	26♐ 3	28♎23	4♋25	5♋33	17♑58	24♉33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s15	7n33	4s36	8s44	1n39	13s 8	0n55	24s51	1s24	16s24	0n51	8s13	2n16	20s42	0n 7	22s 7	1n14	4n54	16n29	23n19	23n15	23s19	16n 8	3s13
T 2	14 34	12 41	3 56	9 24	1 34	13 34	0 54	24 51	1 24	16 28	0 51	8 15	2 16	20 43	0 7	22 7	1 14	4 53	16 30	23 19	23 15	23 19	16 8	3 13
W 3	14 53	17 11	3 0	10 4	1 28	13 59	0 52	24 50	1 24	16 32	0 51	8 18	2 16	20 43	0 7	22 8	1 14	4 52	16 30	23 19	23 15	23 19	16 7	3 14
T 4	15 12	20 40	1 51	10 44	1 23	14 24	0 50	24 50	1 24	16 35	0 51	8 20	2 16	20 44	0 7	22 8	1 14	4 52	16 30	23 20	23 16	23 19	16 6	3 14
F 5	15 31	22 50	0 36	11 23	1 17	14 49	0 48	24 49	1 24	16 39	0 51	8 23	2 16	20 45	0 7	22 8	1 14	4 51	16 30	23 20	23 16	23 19	16 5	3 14
S 6	15 49	23 28	0n42	12 2	1 11	15 14	0 46	24 47	1 24	16 43	0 51	8 25	2 16	20 45	0 7	22 8	1 14	4 50	16 30	23 20	23 16	23 19	16 4	3 14
S 7	16 7	22 33	1 56	12 40	1 4	15 38	0 44	24 46	1 24	16 46	0 51	8 28	2 16	20 46	0 7	22 8	1 13	4 50	16 30	23 20	23 16	23 19	16 3	3 14
M 8	16 25	20 12	3 2	13 18	0 58	16 2	0 42	24 44	1 24	16 50	0 51	8 30	2 16	20 47	0 7	22 8	1 13	4 49	16 30	23 20	23 16	23 19	16 2	3 14
T 9	16 42	16 42	3 57	13 56	0 51	16 25	0 40	24 42	1 24	16 54	0 51	8 33	2 16	20 47	0 7	22 8	1 13	4 48	16 31	23 20	23 16	23 19	16 2	3 14
W10	16 59	12 21	4 37	14 33	0 45	16 48	0 37	24 40	1 24	16 57	0 51	8 35	2 16	20 48	0 7	22 8	1 13	4 48	16 31	23 20	23 17	23 20	16 1	3 15
T 11	17 16	7 26	5 1	15 9	0 38	17 11	0 35	24 37	1 24	17 1	0 50	8 37	2 16	20 49	0 7	22 8	1 13	4 47	16 31	23 20	23 17	23 20	16 0	3 15
F 12	17 33	2 15	5 8	15 44	0 31	17 33	0 33	24 35	1 24	17 4	0 50	8 40	2 16	20 49	0 7	22 8	1 13	4 47	16 31	23 20	23 17	23 20	15 59	3 15
S 13	17 49	2s58	4 59	16 19	0 25	17 54	0 31	24 31	1 24	17 8	0 50	8 42	2 16	20 50	0 7	22 9	1 13	4 46	16 31	23 20	23 17	23 20	15 58	3 15
S 14	18 5	7 58	4 34	16 53	0 18	18 15	0 29	24 28	1 24	17 11	0 50	8 45	2 16	20 51	0 7	22 9	1 13	4 45	16 31	23 21	23 17	23 20	15 57	3 15
M15	18 21	12 34	3 57	17 26	0 11	18 36	0 26	24 24	1 23	17 15	0 50	8 47	2 16	20 51	0 7	22 9	1 13	4 45	16 32	23 21	23 17	23 20	15 57	3 15
T 16	18 36	16 33	3 8	17 58	0 4	18 56	0 24	24 21	1 23	17 18	0 50	8 49	2 17	20 52	0 7	22 9	1 13	4 44	16 32	23 21	23 17	23 20	15 56	3 15
W17	18 51	19 45	2 11	18 29	0s 2	19 15	0 22	24 16	1 23	17 22	0 50	8 52	2 17	20 53	0 7	22 9	1 13	4 44	16 32	23 21	23 18	23 20	15 55	3 15
T 18	19 6	22 2	1 9	19 0	0 9	19 35	0 19	24 12	1 23	17 25	0 50	8 54	2 17	20 53	0 7	22 9	1 13	4 43	16 32	23 22	23 18	23 20	15 54	3 15
F 19	19 20	23 18	0 5	19 29	0 16	19 53	0 17	24 7	1 23	17 29	0 50	8 56	2 17	20 54	0 7	22 9	1 13	4 43	16 33	23 22	23 18	23 20	15 53	3 15
S 20	19 34	23 31	0s59	19 58	0 22	20 11	0 15	24 2	1 23	17 32	0 50	8 59	2 17	20 55	0 7	22 9	1 13	4 42	16 33	23 22	23 18	23 20	15 52	3 16
S 21	19 48	22 40	2 1	20 25	0 29	20 28	0 12	23 57	1 23	17 36	0 50	9 1	2 17	20 56	0 7	22 9	1 13	4 42	16 33	23 21	23 18	23 20	15 51	3 16
M22	20 1	20 49	2 58	20 52	0 35	20 45	0 10	23 51	1 22	17 39	0 50	9 3	2 17	20 56	0 7	22 9	1 13	4 41	16 33	23 21	23 18	23 20	15 51	3 16
T 23	20 14	18 3	3 47	21 17	0 42	21 1	0 8	23 46	1 22	17 42	0 50	9 5	2 17	20 57	0 7	22 10	1 13	4 41	16 34	23 21	23 19	23 20	15 50	3 16
W24	20 26	14 29	4 27	21 42	0 48	21 17	0 5	23 40	1 22	17 46	0 50	9 7	2 17	20 58	0 7	22 10	1 13	4 40	16 34	23 21	23 19	23 20	15 49	3 16
T 25	20 38	10 14	4 56	22 5	0 54	21 32	0 3	23 33	1 22	17 49	0 50	9 10	2 17	20 58	0 7	22 10	1 13	4 40	16 34	23 21	23 19	23 20	15 48	3 16
F 26	20 50	5 26	5 11	22 27	1 0	21 46	0 0	23 27	1 22	17 52	0 50	9 12	2 18	20 59	0 7	22 10	1 13	4 40	16 35	23 21	23 19	23 20	15 47	3 16
S 27	21 2	0 14	5 11	22 48	1 6	22 0	0s 2	23 20	1 21	17 56	0 50	9 14	2 18	21 0	0 7	22 10	1 13	4 39	16 35	23 22	23 19	23 20	15 47	3 16
S 28	21 13	5n 8	4 54	23 8	1 12	22 13	0 4	23 13	1 21	17 59	0 50	9 16	2 18	21 0	0 7	22 10	1 13	4 39	16 35	23 22	23 19	23 20	15 46	3 16
M29	21 23	10 27	4 18	23 27	1 17	22 25	0 7	23 5	1 21	18 2	0 50	9 18	2 18	21 1	0 7	22 10	1 13	4 38	16 36	23 22	23 19	23 20	15 45	3 16
T 30	21s33	15n20	3s26	23s45	1s23	22s37	0s 9	22s58	1s21	18s 5	0n50	9s20	2n18	21s 2	0n 7	22s10	1n13	4n38	16n36	23n22	23n19	23s20	15n44	3s16

Julian Day Number = 2445274.5, Delta T = 52.82 sec
Ecliptic obliquity = 23°26'29, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'02, Lahiri = 23°37'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1982
geocentric

DECEMBER 1982 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 38 6	8♐27'28	8♊16	14♐43	15♐ 7	22♑49	24♏42	0♏10	5♐ 6	26♐ 5	28♎25	4°R22	5♋30	18♑ 5	24°R30	W 1
T 2	4 42 2	9°28'16	23°10	16°17	16°22	23°36	24°55	0°16	5°10	26° 7	28°27	4♋21	5°27	18°12	24♉27	T 2
F 3	4 45 59	10°29'05	8♋ 7	17°50	17°38	24°22	25° 8	0°22	5°14	26°10	28°29	4°D20	5°23	18°18	24°24	F 3
S 4	4 49 55	11°29'56	22°59	19°23	18°53	25° 8	25°21	0°28	5°17	26°12	28°31	4°21	5°20	18°25	24°21	S 4
S 5	4 53 52	12°30'47	7♌39	20°57	20° 9	25°55	25°34	0°34	5°21	26°14	28°33	4°23	5°17	18°32	24°18	S 5
M 6	4 57 48	13°31'41	22° 2	22°30	21°24	26°41	25°47	0°40	5°25	26°16	28°35	4°24	5°14	18°38	24°15	M 6
T 7	5 1 45	14°32'35	6♍ 5	24° 3	22°39	27°28	26° 0	0°46	5°28	26°18	28°37	4°25	5°11	18°45	24°12	T 7
W 8	5 5 42	15°33'31	19°49	25°36	23°55	28°15	26°13	0°52	5°32	26°21	28°39	4°R25	5° 8	18°52	24° 9	W 8
T 9	5 9 38	16°34'28	3♎13	27° 9	25°10	29° 1	26°26	0°58	5°36	26°23	28°41	4°24	5° 4	18°58	24° 6	T 9
F 10	5 13 35	17°35'26	16°20	28°42	26°25	29°48	26°39	1° 4	5°39	26°25	28°42	4°23	5° 1	19° 5	24° 3	F 10
S 11	5 17 31	18°36'25	29°10	0♑15	27°41	0♒34	26°52	1°10	5°43	26°27	28°44	4°21	4°58	19°12	24° 1	S 11
S 12	5 21 28	19°37'25	11♏46	1°48	28°56	1°21	27° 5	1°15	5°47	26°30	28°46	4°18	4°55	19°18	23°58	S 12
M13	5 25 24	20°38'27	24° 9	3°21	0♑12	2° 8	27°17	1°21	5°50	26°32	28°47	4°16	4°52	19°25	23°55	M13
T 14	5 29 21	21°39'29	6♐22	4°53	1°27	2°55	27°30	1°26	5°54	26°34	28°49	4°14	4°49	19°32	23°52	T 14
W15	5 33 17	22°40'33	18°26	6°26	2°42	3°41	27°43	1°32	5°58	26°36	28°51	4°13	4°45	19°38	23°49	W15
T 16	5 37 14	23°41'37	0♑22	7°58	3°58	4°28	27°55	1°37	6° 1	26°39	28°52	4°D13	4°42	19°45	23°47	T 16
F 17	5 41 11	24°42'41	12°13	9°29	5°13	5°15	28° 8	1°43	6° 5	26°41	28°54	4°13	4°39	19°51	23°44	F 17
S 18	5 45 7	25°43'47	24° 1	11° 0	6°28	6° 2	28°20	1°48	6° 8	26°43	28°56	4°13	4°36	19°58	23°42	S 18
S 19	5 49 4	26°44'52	5♒48	12°31	7°44	6°49	28°33	1°53	6°12	26°45	28°57	4°14	4°33	20° 5	23°39	S 19
M20	5 53 0	27°45'59	17°37	14° 1	8°59	7°36	28°45	1°58	6°15	26°48	28°59	4°15	4°30	20°11	23°37	M20
T 21	5 56 57	28°47'05	29°32	15°30	10°14	8°23	28°58	2° 3	6°19	26°50	29° 0	4°15	4°26	20°18	23°34	T 21
W22	6 0 53	29°48'12	11♓37	16°58	11°30	9°10	29°10	2° 8	6°22	26°52	29° 1	4°16	4°23	20°25	23°32	W22
T 23	6 4 50	0♑49'19	23°57	18°24	12°45	9°57	29°22	2°13	6°26	26°55	29° 3	4°16	4°20	20°31	23°29	T 23
F 24	6 8 47	1°50'26	6♈35	19°50	14° 0	10°44	29°35	2°18	6°29	26°57	29° 4	4°R16	4°17	20°38	23°27	F 24
S 25	6 12 43	2°51'33	19°37	21°13	15°16	11°31	29°47	2°23	6°33	26°59	29° 6	4°16	4°14	20°45	23°25	S 25
S 26	6 16 40	3°52'40	3♉ 4	22°34	16°31	12°18	29°59	2°28	6°36	27° 1	29° 7	4°D16	4°10	20°51	23°22	S 26
M27	6 20 36	4°53'47	16°58	23°53	17°46	13° 5	0♐11	2°32	6°39	27° 4	29° 8	4°16	4° 7	20°58	23°20	M27
T 28	6 24 33	5°54'55	1♊20	25° 9	19° 2	13°52	0°23	2°37	6°43	27° 6	29° 9	4°16	4° 4	21° 5	23°18	T 28
W29	6 28 29	6°56'02	16° 5	26°21	20°17	14°39	0°35	2°41	6°46	27° 8	29°11	4°16	4° 1	21°11	23°16	W29
T 30	6 32 26	7°57'10	1♋ 8	27°29	21°32	15°26	0°47	2°46	6°49	27°10	29°12	4°R16	3°58	21°18	23°14	T 30
F 31	6 36 22	8♑58'18	16♋21	28♑32	22♑47	16♒13	0♐59	2♏50	6♐53	27♐13	29♎13	4♋16	3♋55	21♑25	23♉12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s43	19n24	2s19	24s 1	1s28	22s48	0s12	22s50	1s21	18s 9	0n50	9s22	2n18	21s 2	0n 7	22s10	1n13	4n38	16n36	23n22	23n20	23s20	15n43	3s16
T 2	21 52	22 15	1 1	24 16	1 33	22 59	0 14	22 42	1 20	18 12	0 50	9 24	2 18	21 3	0 7	22 10	1 13	4 37	16 37	23 22	23 20	23 20	15 43	3 16
F 3	22 1	23 32	0n21	24 30	1 38	23 8	0 16	22 33	1 20	18 15	0 49	9 26	2 18	21 4	0 7	22 10	1 13	4 37	16 37	23 22	23 20	23 20	15 42	3 16
S 4	22 10	23 9	1 41	24 43	1 42	23 17	0 19	22 25	1 20	18 18	0 49	9 28	2 19	21 4	0 7	22 10	1 13	4 37	16 37	23 22	23 20	23 20	15 41	3 16
S 5	22 18	21 9	2 54	24 54	1 47	23 26	0 21	22 16	1 19	18 21	0 49	9 30	2 19	21 5	0 7	22 11	1 13	4 36	16 38	23 22	23 20	23 20	15 40	3 16
M 6	22 26	17 51	3 54	25 4	1 51	23 33	0 24	22 7	1 19	18 24	0 49	9 32	2 19	21 6	0 7	22 11	1 13	4 36	16 38	23 22	23 20	23 20	15 40	3 16
T 7	22 33	13 35	4 38	25 13	1 55	23 40	0 26	21 57	1 19	18 27	0 49	9 34	2 19	21 6	0 7	22 11	1 13	4 36	16 38	23 22	23 20	23 20	15 39	3 16
W 8	22 40	8 43	5 6	25 20	1 58	23 46	0 28	21 48	1 19	18 30	0 49	9 36	2 19	21 7	0 7	22 11	1 13	4 36	16 39	23 22	23 21	23 20	15 38	3 16
T 9	22 46	3 33	5 16	25 26	2 2	23 52	0 31	21 38	1 18	18 33	0 49	9 38	2 19	21 8	0 7	22 11	1 13	4 35	16 39	23 22	23 21	23 20	15 38	3 16
F 10	22 52	1s40	5 9	25 31	2 5	23 56	0 33	21 28	1 18	18 36	0 49	9 40	2 20	21 8	0 7	22 11	1 13	4 35	16 40	23 22	23 21	23 19	15 37	3 16
S 11	22 57	6 42	4 47	25 34	2 7	24 0	0 35	21 18	1 18	18 39	0 49	9 42	2 20	21 9	0 7	22 11	1 13	4 35	16 40	23 22	23 21	23 19	15 36	3 16
S 12	23 2	11 22	4 11	25 35	2 10	24 4	0 37	21 7	1 17	18 42	0 49	9 43	2 20	21 10	0 7	22 11	1 13	4 35	16 40	23 22	23 21	23 19	15 35	3 16
M13	23 7	15 31	3 24	25 36	2 12	24 6	0 40	20 56	1 17	18 45	0 49	9 45	2 20	21 10	0 7	22 11	1 13	4 35	16 41	23 22	23 21	23 19	15 35	3 16
T 14	23 11	18 56	2 28	25 34	2 13	24 8	0 42	20 45	1 17	18 48	0 49	9 47	2 20	21 11	0 7	22 11	1 13	4 35	16 41	23 22	23 21	23 19	15 34	3 16
W15	23 14	21 30	1 26	25 32	2 15	24 9	0 44	20 34	1 16	18 51	0 49	9 49	2 20	21 11	0 7	22 11	1 13	4 34	16 42	23 22	23 21	23 19	15 33	3 16
T 16	23 17	23 5	0 21	25 27	2 15	24 9	0 46	20 22	1 16	18 54	0 49	9 50	2 21	21 12	0 7	22 11	1 13	4 34	16 42	23 22	23 21	23 19	15 33	3 16
F 17	23 20	23 37	0s44	25 21	2 16	24 9	0 48	20 11	1 16	18 57	0 49	9 52	2 21	21 13	0 7	22 11	1 13	4 34	16 43	23 22	23 22	23 19	15 32	3 16
S 18	23 22	23 5	1 48	25 14	2 16	24 7	0 50	19 59	1 15	18 59	0 49	9 54	2 21	21 13	0 7	22 11	1 13	4 34	16 43	23 22	23 22	23 18	15 32	3 16
S 19	23 24	21 31	2 47	25 5	2 15	24 5	0 52	19 47	1 15	19 2	0 49	9 55	2 21	21 14	0 7	22 12	1 13	4 34	16 44	23 22	23 22	23 18	15 31	3 16
M20	23 25	19 1	3 39	24 55	2 14	24 3	0 54	19 34	1 15	19 5	0 49	9 57	2 21	21 15	0 7	22 12	1 13	4 34	16 44	23 22	23 22	23 18	15 30	3 16
T 21	23 26	15 43	4 22	24 43	2 12	23 59	0 56	19 22	1 14	19 8	0 49	9 58	2 21	21 15	0 7	22 12	1 13	4 34	16 44	23 22	23 22	23 18	15 30	3 16
W22	23 26	11 44	4 54	24 30	2 9	23 55	0 58	19 9	1 14	19 10	0 49	10 0	2 22	21 16	0 7	22 12	1 13	4 34	16 45	23 22	23 22	23 18	15 29	3 16
T 23	23 26	7 11	5 13	24 16	2 6	23 50	1 0	18 56	1 13	19 13	0 49	10 1	2 22	21 16	0 7	22 12	1 13	4 34	16 45	23 22	23 22	23 18	15 29	3 16
F 24	23 26	2 15	5 18	24 0	2 2	23 44	1 2	18 43	1 13	19 16	0 49	10 3	2 22	21 17	0 7	22 12	1 13	4 34	16 46	23 22	23 22	23 18	15 28	3 16
S 25	23 25	2n56	5 7	23 42	1 58	23 38	1 4	18 30	1 13	19 18	0 49	10 4	2 22	21 18	0 7	22 12	1 13	4 34	16 46	23 22	23 22	23 17	15 28	3 16
S 26	23 23	8 10	4 39	23 24	1 52	23 30	1 6	18 16	1 12	19 21	0 49	10 6	2 22	21 18	0 7	22 12	1 13	4 34	16 47	23 22	23 23	23 17	15 27	3 16
M27	23 21	13 10	3 54	23 4	1 46	23 23	1 8	18 2	1 12	19 23	0 49	10 7	2 23	21 19	0 7	22 12	1 13	4 34	16 47	23 22	23 23	23 17	15 27	3 16
T 28	23 19	17 36	2 53	22 44	1 39	23 14	1 9	17 48	1 11	19 26	0 49	10 9	2 23	21 19	0 7	22 12	1 13	4 34	16 48	23 22	23 23	23 17	15 26	3 16
W29	23 16	21 4	1 40	22 22	1 31	23 5	1 11	17 34	1 11	19 28	0 49	10 10	2 23	21 20	0 7	22 12	1 13	4 34	16 48	23 22	23 23	23 17	15 26	3 16
T 30	23 12	23 9	0 17	22 0	1 22	22 55	1 12	17 20	1 10	19 31	0 49	10 11	2 23	21 20	0 7	22 12	1 13	4 34	16 49	23 22	23 23	23 16	15 25	3 16
F 31	23s 8	23n33	1n 7	21s38	1s12	22s44	1s14	17s 5	1s10	19s33	0n49	10s12	2n24	21s21	0n 7	22s12	1n13	4n34	16n49	23n22	23n23	23s16	15n25	3s16

Julian Day Number = 2445304.5, Delta T = 52.89 sec
Ecliptic obliquity = 23°26'28, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'06, Lahiri = 23°37'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

JANUARY 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 19	9♑59'26	1♌33	29♑30	24♑ 3	17♒ 0	1♐11	2♏54	6♐56	27♐15	29♎14	4°R16	3♋51	21♑31	23°R10	S 1
S 2	6 44 16	11° 0'34	16°35	0♒22	25°18	17°47	1°22	2°58	6°59	27°17	29°15	4♋15	3°48	21°38	23♉ 8	S 2
M 3	6 48 12	12° 1'43	1♍19	1° 6	26°33	18°34	1°34	3° 2	7° 2	27°19	29°16	4°14	3°45	21°45	23° 6	M 3
T 4	6 52 9	13° 2'51	15°40	1°42	27°48	19°21	1°45	3° 6	7° 6	27°21	29°17	4°14	3°42	21°51	23° 5	T 4
W 5	6 56 5	14° 4'00	29°35	2°10	29° 4	20° 8	1°57	3°10	7° 9	27°24	29°18	4°13	3°39	21°58	23° 3	W 5
T 6	7 0 2	15° 5'09	13♎ 3	2°28	0♒19	20°56	2° 8	3°14	7°12	27°26	29°19	4°D12	3°35	22° 5	23° 1	T 6
F 7	7 3 58	16° 6'18	26° 7	2°R34	1°34	21°43	2°20	3°18	7°15	27°28	29°20	4°13	3°32	22°11	23° 0	F 7
S 8	7 7 55	17° 7'28	8♏49	2°30	2°49	22°30	2°31	3°21	7°18	27°30	29°21	4°13	3°29	22°18	22°58	S 8
S 9	7 11 51	18° 8'37	21°14	2°14	4° 5	23°17	2°42	3°25	7°21	27°32	29°22	4°15	3°26	22°24	22°57	S 9
M10	7 15 48	19° 9'47	3♐25	1°46	5°20	24° 4	2°53	3°28	7°24	27°34	29°23	4°16	3°23	22°31	22°55	M10
T 11	7 19 45	20°10'57	15°26	1° 7	6°35	24°51	3° 4	3°32	7°27	27°37	29°24	4°17	3°20	22°38	22°54	T 11
W12	7 23 41	21°12'06	27°19	0°16	7°50	25°38	3°15	3°35	7°30	27°39	29°24	4°18	3°16	22°44	22°53	W12
T 13	7 27 38	22°13'15	9♑ 9	29♑16	9° 5	26°26	3°26	3°38	7°33	27°41	29°25	4°R18	3°13	22°51	22°51	T 13
F 14	7 31 34	23°14'24	20°56	28° 8	10°20	27°13	3°37	3°41	7°36	27°43	29°26	4°17	3°10	22°58	22°50	F 14
S 15	7 35 31	24°15'33	2♒44	26°54	11°35	28° 0	3°47	3°44	7°39	27°45	29°26	4°15	3° 7	23° 4	22°49	S 15
S 16	7 39 27	25°16'41	14°35	25°37	12°51	28°47	3°58	3°47	7°41	27°47	29°27	4°12	3° 4	23°11	22°48	S 16
M17	7 43 24	26°17'49	26°29	24°18	14° 6	29°34	4° 8	3°50	7°44	27°49	29°28	4° 9	3° 1	23°18	22°47	M17
T 18	7 47 20	27°18'55	8♓30	23° 0	15°21	0♓21	4°19	3°52	7°47	27°51	29°28	4° 5	2°57	23°24	22°46	T 18
W19	7 51 17	28°20'01	20°41	21°46	16°36	1° 8	4°29	3°55	7°50	27°53	29°29	4° 1	2°54	23°31	22°45	W19
T 20	7 55 14	29°21'07	3♈ 3	20°38	17°51	1°55	4°39	3°57	7°52	27°55	29°29	3°57	2°51	23°38	22°44	T 20
F 21	7 59 10	0♒22'11	15°40	19°36	19° 6	2°43	4°49	4° 0	7°55	27°57	29°29	3°55	2°48	23°44	22°44	F 21
S 22	8 3 7	1°23'14	28°35	18°43	20°21	3°30	4°59	4° 2	7°57	27°59	29°30	3°D54	2°45	23°51	22°43	S 22
S 23	8 7 3	2°24'17	11♉52	17°58	21°36	4°17	5° 9	4° 4	8° 0	28° 1	29°30	3°54	2°41	23°58	22°42	S 23
M24	8 11 0	3°25'18	25°33	17°22	22°51	5° 4	5°19	4° 6	8° 3	28° 3	29°31	3°56	2°38	24° 4	22°42	M24
T 25	8 14 56	4°26'19	9♊39	16°56	24° 6	5°51	5°29	4° 8	8° 5	28° 5	29°31	3°57	2°35	24°11	22°41	T 25
W26	8 18 53	5°27'18	24°10	16°39	25°21	6°38	5°38	4°10	8° 7	28° 7	29°31	3°59	2°32	24°18	22°41	W26
T 27	8 22 49	6°28'17	9♋ 3	16°30	26°36	7°25	5°48	4°12	8°10	28° 9	29°31	3°R59	2°29	24°24	22°41	T 27
F 28	8 26 46	7°29'14	24°11	16°D29	27°51	8°12	5°57	4°14	8°12	28°11	29°31	3°57	2°26	24°31	22°40	F 28
S 29	8 30 43	8°30'11	9♌26	16°37	29° 5	8°59	6° 7	4°15	8°14	28°13	29°32	3°54	2°22	24°38	22°40	S 29
S 30	8 34 39	9°31'06	24°37	16°51	0♓20	9°46	6°16	4°17	8°17	28°14	29°32	3°50	2°19	24°44	22°40	S 30
M31	8 38 36	10♒32'01	9♍35	17♑12	1♓35	10♓33	6♐25	4♏18	8♐19	28♐16	29♎32	3♋44	2♋16	24♑51	22♉40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 4	22n11	2n26	21s15	1s 1	22s32	1s16	16s51	1s 9	19s35	0n49	10s14	2n24	21s22	0n 7	22s12	1n13	4n34	16n50	23n22	23n23	23s16	15n25	3s16	S 1
S 2	22 59	19 16	3 34	20 52	0 48	22 20	1 17	16 36	1 9	19 38	0 49	10 15	2 24	21 22	0 7	22 12	1 13	4 34	16 50	23 22	23 23	23 16	15 24	3 16	S 2
M 3	22 54	15 9	4 27	20 29	0 35	22 8	1 18	16 21	1 9	19 40	0 49	10 16	2 24	21 23	0 7	22 12	1 13	4 35	16 51	23 22	23 23	23 15	15 24	3 15	M 3
T 4	22 48	10 17	5 1	20 7	0 20	21 54	1 20	16 6	1 8	19 42	0 49	10 17	2 24	21 23	0 7	22 12	1 13	4 35	16 52	23 22	23 23	23 15	15 23	3 15	T 4
W 5	22 42	5 0	5 17	19 45	0 5	21 40	1 21	15 50	1 8	19 45	0 49	10 18	2 25	21 24	0 7	22 12	1 13	4 35	16 52	23 22	23 23	23 15	15 23	3 15	W 5
T 6	22 35	0s20	5 14	19 25	0n12	21 25	1 22	15 35	1 7	19 47	0 49	10 19	2 25	21 24	0 7	22 12	1 13	4 35	16 53	23 22	23 24	23 15	15 23	3 15	T 6
F 7	22 28	5 30	4 55	19 6	0 29	21 10	1 23	15 19	1 7	19 49	0 49	10 20	2 25	21 25	0 7	22 12	1 13	4 35	16 53	23 22	23 24	23 14	15 22	3 15	F 7
S 8	22 21	10 18	4 22	18 50	0 48	20 54	1 25	15 3	1 6	19 51	0 50	10 21	2 25	21 25	0 7	22 13	1 13	4 36	16 54	23 22	23 24	23 14	15 22	3 15	S 8
S 9	22 13	14 35	3 37	18 35	1 7	20 37	1 26	14 47	1 6	19 54	0 50	10 22	2 26	21 26	0 7	22 13	1 13	4 36	16 54	23 22	23 24	23 14	15 22	3 15	S 9
M10	22 4	18 10	2 43	18 23	1 26	20 20	1 27	14 31	1 5	19 56	0 50	10 23	2 26	21 26	0 7	22 13	1 13	4 36	16 55	23 22	23 24	23 14	15 22	3 15	M10
T 11	21 55	20 57	1 43	18 13	1 45	20 2	1 28	14 15	1 5	19 58	0 50	10 24	2 26	21 27	0 7	22 13	1 13	4 36	16 55	23 22	23 24	23 13	15 21	3 15	T 11
W12	21 46	22 46	0 39	18 5	2 3	19 44	1 28	13 59	1 4	20 0	0 50	10 25	2 26	21 27	0 7	22 13	1 13	4 37	16 56	23 22	23 24	23 13	15 21	3 15	W12
T 13	21 37	23 34	0s27	18 1	2 21	19 25	1 29	13 42	1 4	20 2	0 50	10 26	2 26	21 28	0 7	22 13	1 13	4 37	16 56	23 22	23 24	23 13	15 21	3 15	T 13
F 14	21 26	23 18	1 31	17 58	2 37	19 6	1 30	13 26	1 3	20 4	0 50	10 27	2 27	21 28	0 7	22 13	1 13	4 37	16 57	23 22	23 24	23 13	15 21	3 14	F 14
S 15	21 16	22 0	2 31	17 59	2 51	18 46	1 31	13 9	1 3	20 6	0 50	10 27	2 27	21 29	0 7	22 13	1 13	4 37	16 58	23 22	23 24	23 12	15 21	3 14	S 15
S 16	21 5	19 43	3 24	18 1	3 4	18 25	1 31	12 52	1 2	20 8	0 50	10 28	2 27	21 29	0 7	22 13	1 13	4 38	16 58	23 22	23 24	23 12	15 20	3 14	S 16
M17	20 54	16 36	4 9	18 5	3 14	18 4	1 32	12 35	1 1	20 10	0 50	10 29	2 27	21 30	0 7	22 13	1 13	4 38	16 59	23 23	23 24	23 12	15 20	3 14	M17
T 18	20 42	12 46	4 44	18 10	3 21	17 42	1 32	12 18	1 1	20 12	0 50	10 30	2 28	21 30	0 7	22 13	1 13	4 38	16 59	23 23	23 24	23 11	15 20	3 14	T 18
W19	20 30	8 23	5 6	18 17	3 26	17 20	1 33	12 1	1 0	20 13	0 50	10 30	2 28	21 30	0 7	22 13	1 13	4 39	17 0	23 23	23 25	23 11	15 20	3 14	W19
T 20	20 17	3 36	5 14	18 25	3 29	16 58	1 33	11 43	1 0	20 15	0 50	10 31	2 28	21 31	0 7	22 13	1 13	4 39	17 0	23 23	23 25	23 11	15 20	3 14	T 20
F 21	20 4	1n26	5 8	18 34	3 29	16 35	1 33	11 26	0 59	20 17	0 50	10 31	2 28	21 31	0 7	22 13	1 13	4 40	17 1	23 23	23 25	23 10	15 20	3 14	F 21
S 22	19 51	6 31	4 46	18 43	3 27	16 11	1 34	11 8	0 59	20 19	0 50	10 32	2 29	21 32	0 7	22 13	1 13	4 40	17 2	23 23	23 25	23 10	15 20	3 14	S 22
S 23	19 38	11 27	4 8	18 53	3 23	15 47	1 34	10 51	0 58	20 20	0 50	10 32	2 29	21 32	0 7	22 13	1 13	4 40	17 2	23 23	23 25	23 10	15 20	3 14	S 23
M24	19 24	15 59	3 15	19 3	3 18	15 23	1 34	10 33	0 58	20 22	0 50	10 33	2 29	21 33	0 7	22 13	1 13	4 41	17 3	23 23	23 25	23 9	15 20	3 13	M24
T 25	19 9	19 46	2 10	19 13	3 11	14 58	1 34	10 15	0 57	20 24	0 50	10 33	2 29	21 33	0 7	22 13	1 13	4 41	17 3	23 23	23 25	23 9	15 20	3 13	T 25
W26	18 54	22 25	0 54	19 23	3 3	14 33	1 34	9 57	0 56	20 25	0 50	10 34	2 30	21 33	0 7	22 13	1 13	4 42	17 4	23 23	23 25	23 8	15 20	3 13	W26
T 27	18 39	23 36	0n28	19 33	2 54	14 7	1 34	9 39	0 56	20 27	0 50	10 34	2 30	21 34	0 7	22 13	1 13	4 42	17 4	23 23	23 25	23 8	15 20	3 13	T 27
F 28	18 24	23 3	1 48	19 42	2 44	13 41	1 33	9 21	0 55	20 29	0 50	10 34	2 30	21 34	0 7	22 13	1 13	4 43	17 5	23 23	23 25	23 8	15 20	3 13	F 28
S 29	18 8	20 49	3 2	19 52	2 34	13 15	1 33	9 3	0 55	20 30	0 50	10 35	2 30	21 34	0 7	22 13	1 13	4 43	17 6	23 23	23 25	23 7	15 20	3 13	S 29
S 30	17 52	17 7	4 2	20 0	2 23	12 48	1 33	8 45	0 54	20 32	0 50	10 35	2 31	21 35	0 7	22 13	1 13	4 44	17 6	23 23	23 25	23 7	15 20	3 13	S 30
M31	17s36	12n22	4n44	20s 9	2n13	12s21	1s32	8s26	0s53	20s33	0n50	10s35	2n31	21s35	0n 7	22s13	1n13	4n44	17n 7	23n23	23n25	23s 6	15n20	3s13	M31

Julian Day Number = 2445335.5, Delta T = 52.96 sec
Ecliptic obliquity = 23°26'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'10, Lahiri = 23°37'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

FEBRUARY 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 42 32	11♒32'54	24♍11	17♉39	2♓50	11♓20	6♐34	4♏19	8♐21	28♐18	29°R32	3°R38	2♋13	24♉58	22°D40	T 1
W 2	8 46 29	12°33'47	8♎19	18°11	4° 5	12° 7	6°42	4°20	8°23	28°20	29♎32	3♋33	2°10	25° 4	22♑40	W 2
T 3	8 50 25	13°34'39	21°58	18°49	5°19	12°54	6°51	4°21	8°25	28°22	29°32	3°29	2° 7	25°11	22°40	T 3
F 4	8 54 22	14°35'30	5♏ 8	19°31	6°34	13°41	7° 0	4°22	8°27	28°23	29°32	3°27	2° 3	25°18	22°40	F 4
S 5	8 58 18	15°36'21	17°53	20°17	7°49	14°27	7° 8	4°23	8°29	28°25	29°32	3°D26	2° 0	25°24	22°41	S 5
S 6	9 2 15	16°37'10	0♐16	21° 7	9° 3	15°14	7°16	4°24	8°31	28°27	29°31	3°27	1°57	25°31	22°41	S 6
M 7	9 6 12	17°37'59	12°23	22° 0	10°18	16° 1	7°25	4°25	8°33	28°28	29°31	3°29	1°54	25°38	22°41	M 7
T 8	9 10 8	18°38'47	24°18	22°57	11°32	16°48	7°33	4°25	8°35	28°30	29°31	3°30	1°51	25°44	22°42	T 8
W 9	9 14 5	19°39'33	6♑ 7	23°57	12°47	17°35	7°40	4°26	8°37	28°31	29°31	3°R31	1°47	25°51	22°42	W 9
T 10	9 18 1	20°40'19	17°53	24°59	14° 2	18°21	7°48	4°26	8°38	28°33	29°30	3°29	1°44	25°57	22°43	T 10
F 11	9 21 58	21°41'03	29°40	26° 4	15°16	19° 8	7°56	4°26	8°40	28°35	29°30	3°26	1°41	26° 4	22°43	F 11
S 12	9 25 54	22°41'46	11♒31	27°11	16°31	19°55	8° 3	4°R26	8°42	28°36	29°30	3°20	1°38	26°11	22°44	S 12
S 13	9 29 51	23°42'28	23°28	28°20	17°45	20°42	8°11	4°26	8°43	28°38	29°29	3°12	1°35	26°17	22°45	S 13
M14	9 33 47	24°43'09	5♓32	29°31	18°59	21°28	8°18	4°26	8°45	28°39	29°29	3° 2	1°32	26°24	22°46	M14
T 15	9 37 44	25°43'47	17°45	0♒44	20°14	22°15	8°25	4°26	8°46	28°41	29°28	2°51	1°28	26°31	22°47	T 15
W16	9 41 41	26°44'25	0♈ 7	1°59	21°28	23° 1	8°32	4°26	8°48	28°42	29°28	2°41	1°25	26°37	22°48	W16
T 17	9 45 37	27°45'00	12°40	3°15	22°42	23°48	8°39	4°25	8°49	28°43	29°27	2°32	1°22	26°44	22°49	T 17
F 18	9 49 34	28°45'34	25°26	4°33	23°57	24°35	8°45	4°25	8°50	28°45	29°27	2°25	1°19	26°51	22°50	F 18
S 19	9 53 30	29°46'06	8♉24	5°52	25°11	25°21	8°52	4°24	8°52	28°46	29°26	2°20	1°16	26°57	22°51	S 19
S 20	9 57 27	0♓46'37	21°39	7°12	26°25	26° 7	8°58	4°23	8°53	28°47	29°26	2°18	1°13	27° 4	22°52	S 20
M21	10 1 23	1°47'05	5♊12	8°34	27°39	26°54	9° 5	4°22	8°54	28°49	29°25	2°D18	1° 9	27°11	22°54	M21
T 22	10 5 20	2°47'32	19° 4	9°57	28°53	27°40	9°11	4°21	8°55	28°50	29°24	2°18	1° 6	27°17	22°55	T 22
W23	10 9 16	3°47'57	3♋17	11°22	0♈ 7	28°27	9°16	4°20	8°56	28°51	29°23	2°R19	1° 3	27°24	22°56	W23
T 24	10 13 13	4°48'20	17°49	12°47	1°21	29°13	9°22	4°19	8°57	28°52	29°23	2°18	1° 0	27°31	22°58	T 24
F 25	10 17 10	5°48'41	2♌37	14°14	2°35	29°59	9°28	4°18	8°58	28°53	29°22	2°14	0°57	27°37	22°59	F 25
S 26	10 21 6	6°49'00	17°36	15°42	3°49	0♈46	9°33	4°17	8°59	28°55	29°21	2° 9	0°53	27°44	23° 1	S 26
S 27	10 25 3	7°49'17	2♍37	17°11	5° 3	1°32	9°38	4°15	9° 0	28°56	29°20	2° 0	0°50	27°51	23° 3	S 27
M28	10 28 59	8♓49'33	17♍30	18♒41	6♈17	2♈18	9♐44	4♏14	9♐ 1	28♐57	29♎19	1♋50	0♋47	27♉57	23♑ 4	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s19	7n 0	5n 7	20s16	2n 2	11s54	1s32	8s 8	0s53	20s35	0n51	10s35	2n31	21s36	0n 7	22s13	1n13	4n45	17n 7	23n23	23n25	23s 6	15n20	3s12
W 2	17 2	1 27	5 10	20 23	1 50	11 26	1 31	7 49	0 52	20 36	0 51	10 35	2 31	21 36	0 7	22 13	1 13	4 45	17 8	23 24	23 25	23 6	15 20	3 12
T 3	16 45	3s59	4 55	20 29	1 39	10 58	1 31	7 31	0 52	20 37	0 51	10 35	2 32	21 36	0 7	22 13	1 13	4 46	17 8	23 24	23 25	23 5	15 20	3 12
F 4	16 27	9 4	4 25	20 34	1 28	10 30	1 30	7 12	0 51	20 39	0 51	10 36	2 32	21 37	0 7	22 13	1 13	4 46	17 9	23 24	23 26	23 5	15 21	3 12
S 5	16 10	13 36	3 43	20 38	1 17	10 1	1 29	6 54	0 50	20 40	0 51	10 36	2 32	21 37	0 7	22 13	1 13	4 47	17 10	23 24	23 26	23 4	15 21	3 12
S 6	15 51	17 26	2 51	20 41	1 6	9 32	1 28	6 35	0 50	20 41	0 51	10 36	2 33	21 37	0 7	22 13	1 13	4 47	17 10	23 24	23 26	23 4	15 21	3 12
M 7	15 33	20 26	1 52	20 43	0 56	9 3	1 27	6 16	0 49	20 43	0 51	10 36	2 33	21 37	0 7	22 13	1 13	4 48	17 11	23 24	23 26	23 4	15 21	3 12
T 8	15 14	22 29	0 50	20 45	0 45	8 34	1 26	5 57	0 49	20 44	0 51	10 35	2 33	21 38	0 7	22 13	1 13	4 49	17 11	23 24	23 26	23 3	15 21	3 12
W 9	14 55	23 32	0s14	20 45	0 35	8 5	1 25	5 39	0 48	20 45	0 51	10 35	2 33	21 38	0 7	22 13	1 13	4 49	17 12	23 24	23 26	23 3	15 22	3 12
T 10	14 36	23 31	1 17	20 44	0 25	7 35	1 24	5 20	0 47	20 46	0 51	10 35	2 34	21 38	0 7	22 13	1 13	4 50	17 12	23 24	23 26	23 2	15 22	3 11
F 11	14 17	22 27	2 17	20 41	0 15	7 5	1 23	5 1	0 47	20 48	0 51	10 35	2 34	21 39	0 7	22 13	1 13	4 50	17 13	23 24	23 26	23 2	15 22	3 11
S 12	13 57	20 23	3 10	20 38	0 6	6 35	1 22	4 42	0 46	20 49	0 51	10 35	2 34	21 39	0 6	22 13	1 13	4 51	17 13	23 24	23 26	23 1	15 22	3 11
S 13	13 37	17 25	3 56	20 33	0s 4	6 5	1 20	4 23	0 45	20 50	0 51	10 35	2 34	21 39	0 6	22 13	1 13	4 52	17 14	23 24	23 26	23 1	15 23	3 11
M14	13 17	13 41	4 32	20 28	0 13	5 34	1 19	4 4	0 45	20 51	0 51	10 34	2 35	21 39	0 6	22 13	1 13	4 52	17 14	23 24	23 26	23 0	15 23	3 11
T 15	12 57	9 22	4 55	20 21	0 21	5 4	1 18	3 45	0 44	20 52	0 51	10 34	2 35	21 40	0 6	22 13	1 13	4 53	17 15	23 25	23 26	23 0	15 23	3 11
W16	12 36	4 37	5 5	20 12	0 30	4 33	1 16	3 26	0 43	20 53	0 51	10 34	2 35	21 40	0 6	22 13	1 13	4 54	17 15	23 25	23 26	22 59	15 24	3 11
T 17	12 15	0n23	5 1	20 3	0 38	4 2	1 14	3 7	0 43	20 54	0 52	10 33	2 35	21 40	0 6	22 13	1 13	4 54	17 16	23 25	23 26	22 59	15 24	3 11
F 18	11 54	5 28	4 42	19 52	0 46	3 31	1 13	2 48	0 42	20 55	0 52	10 33	2 36	21 40	0 6	22 13	1 13	4 55	17 16	23 25	23 26	22 58	15 25	3 10
S 19	11 33	10 24	4 8	19 40	0 53	3 0	1 11	2 29	0 42	20 56	0 52	10 32	2 36	21 40	0 6	22 13	1 13	4 56	17 17	23 25	23 26	22 58	15 25	3 10
S 20	11 12	14 58	3 20	19 27	1 1	2 29	1 9	2 10	0 41	20 57	0 52	10 32	2 36	21 41	0 6	22 13	1 13	4 56	17 17	23 25	23 26	22 57	15 25	3 10
M21	10 50	18 53	2 20	19 13	1 8	1 58	1 7	1 51	0 40	20 58	0 52	10 31	2 36	21 41	0 6	22 13	1 13	4 57	17 18	23 25	23 26	22 57	15 26	3 10
T 22	10 29	21 49	1 10	18 57	1 14	1 27	1 6	1 32	0 40	20 58	0 52	10 31	2 37	21 41	0 6	22 13	1 13	4 58	17 18	23 25	23 26	22 56	15 26	3 10
W23	10 7	23 29	0n 5	18 40	1 21	0 55	1 4	1 13	0 39	20 59	0 52	10 30	2 37	21 41	0 6	22 13	1 13	4 58	17 19	23 25	23 26	22 56	15 27	3 10
T 24	9 45	23 36	1 22	18 21	1 27	0 24	1 2	0 54	0 38	21 0	0 52	10 30	2 37	21 41	0 6	22 13	1 13	4 59	17 19	23 25	23 26	22 55	15 27	3 10
F 25	9 23	22 5	2 34	18 2	1 32	0n 7	0 59	0 35	0 38	21 1	0 52	10 29	2 37	21 41	0 6	22 13	1 13	5 0	17 20	23 25	23 26	22 54	15 28	3 10
S 26	9 1	19 0	3 37	17 41	1 37	0 39	0 57	0 16	0 37	21 2	0 52	10 28	2 38	21 42	0 6	22 13	1 14	5 1	17 20	23 25	23 26	22 54	15 28	3 9
S 27	8 38	14 39	4 24	17 19	1 42	1 10	0 55	0n 3	0 36	21 2	0 52	10 28	2 38	21 42	0 6	22 13	1 14	5 1	17 21	23 26	23 26	22 53	15 29	3 9
M28	8s16	9n26	4n53	16s55	1s47	1n41	0s53	0n22	0s36	21s 3	0n52	10s27	2n38	21s42	0n 6	22s13	1n14	5n 2	17n21	23n26	23n26	22s53	15n29	3s 9

Julian Day Number = 2445366.5, Delta T = 53.03 sec
Ecliptic obliquity = 23°26'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'14, Lahiri = 23°37'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

MARCH 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 32 56	9♓49'47	2♎ 7	20♒12	7♈31	3♈ 4	9♐48	4°R12	9♐ 2	28♐58	29°R18	1°R39	0♋44	28♉ 4	23♉ 6	T 1
W 2	10 36 52	10°49'59	16°20	21°44	8°45	3°50	9°53	4♏10	9° 2	28°59	29♎18	1♋29	0°41	28°11	23° 8	W 2
T 3	10 40 49	11°50'09	0♏ 5	23°18	9°58	4°36	9°58	4° 8	9° 3	29° 0	29°17	1°21	0°38	28°17	23°10	T 3
F 4	10 44 45	12°50'18	13°22	24°52	11°12	5°22	10° 2	4° 7	9° 4	29° 1	29°16	1°15	0°34	28°24	23°12	F 4
S 5	10 48 42	13°50'25	26°12	26°28	12°25	6° 8	10° 7	4° 5	9° 4	29° 2	29°15	1°11	0°31	28°31	23°14	S 5
S 6	10 52 39	14°50'31	8♐39	28° 4	13°39	6°54	10°11	4° 2	9° 5	29° 3	29°13	1°10	0°28	28°37	23°16	S 6
M 7	10 56 35	15°50'36	20°48	29°42	14°52	7°40	10°15	4° 0	9° 5	29° 3	29°12	1°D10	0°25	28°44	23°18	M 7
T 8	11 0 32	16°50'38	2♑44	1♓21	16° 6	8°26	10°18	3°58	9° 5	29° 4	29°11	1°R10	0°22	28°51	23°20	T 8
W 9	11 4 28	17°50'39	14°32	3° 1	17°19	9°12	10°22	3°56	9° 6	29° 5	29°10	1° 9	0°19	28°57	23°22	W 9
T 10	11 8 25	18°50'39	26°19	4°42	18°33	9°58	10°25	3°53	9° 6	29° 6	29° 9	1° 6	0°15	29° 4	23°25	T 10
F 11	11 12 21	19°50'37	8♒ 8	6°24	19°46	10°44	10°29	3°50	9° 6	29° 6	29° 8	1° 1	0°12	29°11	23°27	F 11
S 12	11 16 18	20°50'33	20° 3	8° 7	20°59	11°29	10°32	3°48	9° 6	29° 7	29° 7	0°53	0° 9	29°17	23°30	S 12
S 13	11 20 14	21°50'27	2♓ 8	9°52	22°12	12°15	10°34	3°45	9° 7	29° 8	29° 5	0°42	0° 6	29°24	23°32	S 13
M14	11 24 11	22°50'19	14°24	11°37	23°25	13° 1	10°37	3°42	9° 7	29° 8	29° 4	0°29	0° 3	29°31	23°34	M14
T 15	11 28 8	23°50'09	26°51	13°24	24°38	13°46	10°40	3°39	9°R 7	29° 9	29° 3	0°15	29♊59	29°37	23°37	T 15
W16	11 32 4	24°49'58	9♈31	15°12	25°51	14°32	10°42	3°36	9° 7	29°10	29° 2	0° 1	29°56	29°44	23°40	W16
T 17	11 36 1	25°49'44	22°22	17° 1	27° 4	15°18	10°44	3°33	9° 6	29°10	29° 0	29♊49	29°53	29°51	23°42	T 17
F 18	11 39 57	26°49'28	5♉25	18°51	28°17	16° 3	10°46	3°30	9° 6	29°11	28°59	29°39	29°50	29°57	23°45	F 18
S 19	11 43 54	27°49'10	18°39	20°43	29°30	16°49	10°48	3°27	9° 6	29°11	28°58	29°32	29°47	0♒ 4	23°48	S 19
S 20	11 47 50	28°48'50	2♊ 4	22°36	0♉43	17°34	10°49	3°24	9° 6	29°11	28°56	29°28	29°44	0°11	23°51	S 20
M21	11 51 47	29°48'28	15°41	24°30	1°56	18°19	10°51	3°20	9° 6	29°12	28°55	29°26	29°40	0°17	23°53	M21
T 22	11 55 43	0♈48'03	29°30	26°25	3° 8	19° 5	10°52	3°17	9° 5	29°12	28°53	29°26	29°37	0°24	23°56	T 22
W23	11 59 40	1°47'36	13♋32	28°21	4°21	19°50	10°53	3°13	9° 5	29°13	28°52	29°26	29°34	0°31	23°59	W23
T 24	12 3 36	2°47'07	27°47	0♈19	5°33	20°35	10°54	3°10	9° 4	29°13	28°50	29°24	29°31	0°37	24° 2	T 24
F 25	12 7 33	3°46'35	12♌13	2°17	6°46	21°20	10°55	3° 6	9° 4	29°13	28°49	29°21	29°28	0°44	24° 5	F 25
S 26	12 11 30	4°46'01	26°47	4°17	7°58	22° 5	10°55	3° 2	9° 3	29°13	28°47	29°14	29°24	0°51	24° 8	S 26
S 27	12 15 26	5°45'25	11♍23	6°18	9°10	22°50	10°55	2°59	9° 3	29°14	28°46	29° 5	29°21	0°57	24°12	S 27
M28	12 19 23	6°44'47	25°55	8°19	10°22	23°35	10°R55	2°55	9° 2	29°14	28°44	28°54	29°18	1° 4	24°15	M28
T 29	12 23 19	7°44'06	10♎15	10°21	11°34	24°20	10°55	2°51	9° 1	29°14	28°43	28°42	29°15	1°11	24°18	T 29
W30	12 27 16	8°43'23	24°17	12°24	12°46	25° 5	10°55	2°47	9° 0	29°14	28°41	28°30	29°12	1°17	24°21	W30
T 31	12 31 12	9♈42'39	7♏57	14♈27	13♉58	25♈50	10♐55	2♏43	9♐ 0	29♐14	28♎40	28♊21	29♊ 9	1♒24	24♉24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s53	3n47	5n 3	16s30	1s51	2n13	0s50	0n41	0s35	21s 4	0n52	10s26	2n38	21s42	0n 6	22s13	1n14	5n 3	17n22	23n26	23n26	22s52	15n30	3s 9	T 1
W 2	7 30	1s55	4 53	16 4	1 55	2 44	0 48	1 0	0 34	21 4	0 52	10 25	2 38	21 42	0 6	22 13	1 14	5 3	17 22	23 26	23 26	22 52	15 30	3 9	W 2
T 3	7 7	7 21	4 26	15 37	1 58	3 15	0 46	1 19	0 34	21 5	0 53	10 25	2 39	21 42	0 6	22 13	1 14	5 4	17 23	23 26	23 26	22 51	15 31	3 9	T 3
F 4	6 44	12 16	3 45	15 9	2 2	3 46	0 43	1 38	0 33	21 5	0 53	10 24	2 39	21 42	0 6	22 13	1 14	5 5	17 23	23 26	23 26	22 50	15 32	3 9	F 4
S 5	6 21	16 29	2 55	14 39	2 4	4 17	0 41	1 57	0 32	21 6	0 53	10 23	2 39	21 42	0 6	22 13	1 14	5 6	17 24	23 26	23 26	22 50	15 32	3 9	S 5
S 6	5 58	19 50	1 57	14 7	2 7	4 48	0 38	2 16	0 32	21 6	0 53	10 22	2 39	21 42	0 6	22 13	1 14	5 6	17 24	23 26	23 26	22 49	15 33	3 9	S 6
M 7	5 35	22 13	0 55	13 35	2 9	5 19	0 35	2 34	0 31	21 7	0 53	10 21	2 40	21 43	0 6	22 12	1 14	5 7	17 24	23 26	23 26	22 49	15 33	3 9	M 7
T 8	5 12	23 33	0s 8	13 1	2 10	5 50	0 33	2 53	0 30	21 7	0 53	10 20	2 40	21 43	0 6	22 12	1 14	5 8	17 25	23 26	23 26	22 48	15 34	3 8	T 8
W 9	4 48	23 49	1 10	12 26	2 11	6 20	0 30	3 12	0 30	21 8	0 53	10 19	2 40	21 43	0 6	22 12	1 14	5 9	17 25	23 26	23 26	22 47	15 35	3 8	W 9
T 10	4 25	23 0	2 9	11 50	2 12	6 51	0 27	3 30	0 29	21 8	0 53	10 18	2 40	21 43	0 6	22 12	1 14	5 9	17 26	23 26	23 26	22 47	15 35	3 8	T 10
F 11	4 1	21 10	3 3	11 13	2 12	7 21	0 25	3 49	0 28	21 9	0 53	10 17	2 40	21 43	0 6	22 12	1 14	5 10	17 26	23 26	23 26	22 46	15 36	3 8	F 11
S 12	3 38	18 24	3 48	10 34	2 12	7 51	0 22	4 7	0 28	21 9	0 53	10 16	2 41	21 43	0 6	22 12	1 14	5 11	17 26	23 26	23 26	22 45	15 37	3 8	S 12
S 13	3 14	14 49	4 24	9 54	2 11	8 21	0 19	4 26	0 27	21 9	0 53	10 15	2 41	21 43	0 6	22 12	1 14	5 12	17 27	23 26	23 26	22 45	15 37	3 8	S 13
M14	2 51	10 35	4 48	9 13	2 10	8 51	0 16	4 44	0 26	21 10	0 53	10 14	2 41	21 43	0 6	22 12	1 14	5 12	17 27	23 26	23 26	22 44	15 38	3 8	M14
T 15	2 27	5 50	4 59	8 30	2 9	9 21	0 13	5 3	0 25	21 10	0 54	10 13	2 41	21 43	0 6	22 12	1 14	5 13	17 27	23 26	23 27	22 43	15 39	3 8	T 15
W16	2 3	0 46	4 56	7 47	2 6	9 50	0 10	5 21	0 25	21 10	0 54	10 11	2 41	21 43	0 6	22 12	1 14	5 14	17 28	23 27	23 26	22 43	15 40	3 8	W16
T 17	1 39	4n25	4 37	7 2	2 4	10 19	0 7	5 39	0 24	21 10	0 54	10 10	2 42	21 43	0 6	22 12	1 14	5 15	17 28	23 26	23 26	22 42	15 40	3 8	T 17
F 18	1 16	9 29	4 4	6 16	2 1	10 48	0 4	5 57	0 23	21 11	0 54	10 9	2 42	21 43	0 6	22 12	1 14	5 15	17 28	23 26	23 26	22 41	15 41	3 8	F 18
S 19	0 52	14 13	3 18	5 29	1 57	11 17	0 1	6 15	0 23	21 11	0 54	10 8	2 42	21 43	0 6	22 12	1 14	5 16	17 29	23 26	23 26	22 41	15 42	3 7	S 19
S 20	0 28	18 18	2 19	4 40	1 53	11 45	0n 2	6 33	0 22	21 11	0 54	10 6	2 42	21 43	0 6	22 12	1 14	5 17	17 29	23 26	23 26	22 40	15 43	3 7	S 20
M21	0 5	21 29	1 12	3 51	1 49	12 14	0 5	6 51	0 21	21 11	0 54	10 5	2 42	21 43	0 6	22 12	1 14	5 18	17 29	23 26	23 26	22 39	15 43	3 7	M21
T 22	0n19	23 27	0n 0	3 1	1 44	12 41	0 8	7 9	0 21	21 11	0 54	10 4	2 42	21 43	0 6	22 12	1 14	5 18	17 30	23 26	23 26	22 39	15 44	3 7	T 22
W23	0 43	23 59	1 14	2 9	1 38	13 9	0 12	7 27	0 20	21 11	0 54	10 2	2 43	21 43	0 6	22 12	1 14	5 19	17 30	23 26	23 26	22 38	15 45	3 7	W23
T 24	1 6	22 57	2 24	1 17	1 32	13 36	0 15	7 44	0 19	21 11	0 54	10 1	2 43	21 42	0 6	22 12	1 14	5 20	17 30	23 26	23 26	22 37	15 46	3 7	T 24
F 25	1 30	20 25	3 25	0 23	1 25	14 3	0 18	8 2	0 19	21 11	0 54	10 0	2 43	21 42	0 6	22 12	1 14	5 21	17 30	23 26	23 26	22 36	15 46	3 7	F 25
S 26	1 54	16 34	4 14	0n31	1 18	14 30	0 21	8 20	0 18	21 11	0 54	9 58	2 43	21 42	0 6	22 12	1 14	5 21	17 31	23 26	23 26	22 36	15 47	3 7	S 26
S 27	2 17	11 43	4 46	1 26	1 10	14 56	0 24	8 37	0 17	21 11	0 54	9 57	2 43	21 42	0 6	22 12	1 14	5 22	17 31	23 26	23 26	22 35	15 48	3 7	S 27
M28	2 41	6 13	5 0	2 21	1 2	15 22	0 28	8 54	0 17	21 11	0 55	9 56	2 43	21 42	0 6	22 12	1 15	5 23	17 31	23 26	23 26	22 34	15 49	3 7	M28
T 29	3 4	0 27	4 55	3 17	0 53	15 48	0 31	9 11	0 16	21 11	0 55	9 54	2 43	21 42	0 6	22 12	1 15	5 23	17 31	23 26	23 26	22 33	15 50	3 7	T 29
W30	3 28	5s13	4 31	4 13	0 44	16 13	0 34	9 28	0 15	21 11	0 55	9 53	2 43	21 42	0 6	22 12	1 15	5 24	17 31	23 26	23 26	22 33	15 51	3 7	W30
T 31	3n51	10s30	3n52	5n10	0s34	16n38	0n37	9n45	0s15	21s11	0n55	9s51	2n44	21s42	0n 6	22s12	1n15	5n25	17n32	23n26	23n26	22s32	15n51	3s 7	T 31

Julian Day Number = 2445394.5, Delta T = 53.10 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'18, Lahiri = 23°37'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

APRIL 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 35 9	10♈41'52	21♏13	16♈30	15♉10	26♈35	10°R54	2°R39	8°R59	29°R14	28°R38	28°R13	29♊ 5	1♒31	24♉28	F 1
S 2	12 39 5	11°41'04	4♐ 4	18°33	16°22	27°20	10♐53	2♏35	8♐58	29♐14	28♎37	28♊ 9	29° 2	1°37	24°31	S 2
S 3	12 43 2	12°40'14	16°33	20°36	17°34	28° 5	10°52	2°31	8°57	29°14	28°35	28° 6	28°59	1°44	24°35	S 3
M 4	12 46 59	13°39'23	28°45	22°38	18°45	28°49	10°51	2°27	8°56	29°14	28°33	28°D 6	28°56	1°51	24°38	M 4
T 5	12 50 55	14°38'29	10♑43	24°39	19°57	29°34	10°49	2°22	8°55	29°14	28°32	28°R 6	28°53	1°57	24°42	T 5
W 6	12 54 52	15°37'34	22°34	26°39	21° 8	0♉18	10°48	2°18	8°54	29°14	28°30	28° 6	28°50	2° 4	24°45	W 6
T 7	12 58 48	16°36'37	4♒23	28°37	22°20	1° 3	10°46	2°14	8°52	29°13	28°28	28° 4	28°46	2°11	24°49	T 7
F 8	13 2 45	17°35'38	16°15	0♉33	23°31	1°48	10°44	2°10	8°51	29°13	28°27	28° 1	28°43	2°17	24°52	F 8
S 9	13 6 41	18°34'37	28°14	2°27	24°42	2°32	10°42	2° 5	8°50	29°13	28°25	27°54	28°40	2°24	24°56	S 9
S 10	13 10 38	19°33'34	10♓25	4°18	25°53	3°16	10°40	2° 1	8°49	29°13	28°23	27°46	28°37	2°31	24°59	S 10
M11	13 14 34	20°32'30	22°50	6° 6	27° 4	4° 1	10°37	1°56	8°47	29°12	28°22	27°35	28°34	2°37	25° 3	M11
T 12	13 18 31	21°31'24	5♈31	7°51	28°15	4°45	10°34	1°52	8°46	29°12	28°20	27°24	28°30	2°44	25° 7	T 12
W13	13 22 28	22°30'15	18°28	9°31	29°26	5°29	10°32	1°47	8°45	29°12	28°18	27°12	28°27	2°51	25°11	W13
T 14	13 26 24	23°29'05	1♉40	11° 8	0♊37	6°14	10°29	1°43	8°43	29°11	28°17	27° 2	28°24	2°57	25°14	T 14
F 15	13 30 21	24°27'53	15° 6	12°40	1°48	6°58	10°25	1°38	8°42	29°11	28°15	26°53	28°21	3° 4	25°18	F 15
S 16	13 34 17	25°26'39	28°43	14° 8	2°58	7°42	10°22	1°34	8°40	29°10	28°13	26°47	28°18	3°11	25°22	S 16
S 17	13 38 14	26°25'22	12♊29	15°31	4° 9	8°26	10°18	1°29	8°38	29°10	28°12	26°44	28°15	3°17	25°26	S 17
M18	13 42 10	27°24'04	26°23	16°49	5°19	9°10	10°15	1°25	8°37	29° 9	28°10	26°D43	28°11	3°24	25°30	M18
T 19	13 46 7	28°22'43	10♋22	18° 2	6°29	9°54	10°11	1°20	8°35	29° 9	28° 8	26°44	28° 8	3°31	25°34	T 19
W20	13 50 3	29°21'21	24°27	19°10	7°40	10°38	10° 7	1°16	8°33	29° 8	28° 7	26°R45	28° 5	3°37	25°38	W20
T 21	13 54 0	0♉19'55	8♌35	20°13	8°50	11°22	10° 2	1°11	8°32	29° 8	28° 5	26°44	28° 2	3°44	25°42	T 21
F 22	13 57 57	1°18'28	22°47	21°10	10° 0	12° 5	9°58	1° 6	8°30	29° 7	28° 3	26°42	27°59	3°51	25°46	F 22
S 23	14 1 53	2°16'58	6♍59	22° 2	11° 9	12°49	9°54	1° 2	8°28	29° 6	28° 2	26°38	27°56	3°57	25°50	S 23
S 24	14 5 50	3°15'26	21° 9	22°48	12°19	13°33	9°49	0°57	8°26	29° 6	28° 0	26°32	27°52	4° 4	25°54	S 24
M25	14 9 46	4°13'52	5♎13	23°28	13°29	14°16	9°44	0°53	8°24	29° 5	27°58	26°24	27°49	4°11	25°58	M25
T 26	14 13 43	5°12'16	19° 7	24° 3	14°38	15° 0	9°39	0°48	8°22	29° 4	27°56	26°16	27°46	4°17	26° 2	T 26
W27	14 17 39	6°10'39	2♏47	24°32	15°47	15°44	9°34	0°44	8°21	29° 3	27°55	26° 7	27°43	4°24	26° 6	W27
T 28	14 21 36	7° 8'59	16° 9	24°56	16°57	16°27	9°29	0°39	8°19	29° 2	27°53	26° 0	27°40	4°31	26°10	T 28
F 29	14 25 32	8° 7'17	29°13	25°13	18° 6	17°11	9°23	0°35	8°17	29° 2	27°51	25°55	27°36	4°37	26°14	F 29
S 30	14 29 29	9♉ 5'34	11♐57	25♉25	19♊15	17♉54	9♐18	0♏30	8♐15	29♐ 1	27♎50	25♊52	27♊33	4♒44	26♉18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n14	15s 8	3n 2	6n 7	0s24	17n 2	0n41	10n 2	0s14	21s11	0n55	9s50	2n44	21s42	0n 6	22s12	1n15	5n26	17n32	23n26	23n26	22s31	15n52	3s	7
S 2	4 37	18 56	2 4	7 4	0 14	17 26	0 44	10 19	0 13	21 10	0 55	9 48	2 44	21 42	0 6	22 12	1 15	5 26	17 32	23 26	23 26	22 30	15 53	3	7
S 3	5 0	21 45	1 1	8 0	0 3	17 49	0 47	10 36	0 13	21 10	0 55	9 47	2 44	21 41	0 6	22 12	1 15	5 27	17 32	23 26	23 26	22 30	15 54	3	6
M 4	5 23	23 30	0s 3	8 56	0n 8	18 13	0 50	10 52	0 12	21 10	0 55	9 45	2 44	21 41	0 6	22 12	1 15	5 28	17 32	23 26	23 26	22 29	15 55	3	6
T 5	5 46	24 7	1 7	9 51	0 19	18 35	0 53	11 9	0 11	21 10	0 55	9 44	2 44	21 41	0 6	22 12	1 15	5 28	17 33	23 26	23 26	22 28	15 56	3	6
W 6	6 9	23 38	2 6	10 45	0 31	18 57	0 57	11 25	0 11	21 9	0 55	9 42	2 44	21 41	0 6	22 12	1 15	5 29	17 33	23 26	23 26	22 27	15 57	3	6
T 7	6 32	22 5	3 0	11 39	0 42	19 19	1 0	11 41	0 10	21 9	0 55	9 41	2 44	21 41	0 6	22 12	1 15	5 30	17 33	23 26	23 26	22 26	15 58	3	6
F 8	6 54	19 34	3 47	12 30	0 54	19 40	1 3	11 57	0 9	21 9	0 55	9 39	2 44	21 41	0 6	22 11	1 15	5 30	17 33	23 26	23 26	22 26	15 58	3	6
S 9	7 17	16 12	4 23	13 21	1 5	20 1	1 6	12 13	0 9	21 8	0 55	9 38	2 44	21 40	0 6	22 11	1 15	5 31	17 33	23 26	23 26	22 25	15 59	3	6
S 10	7 39	12 7	4 49	14 9	1 16	20 21	1 9	12 29	0 8	21 8	0 55	9 36	2 44	21 40	0 6	22 11	1 15	5 32	17 33	23 25	23 26	22 24	16 0	3	6
M11	8 1	7 27	5 1	14 56	1 27	20 41	1 13	12 45	0 7	21 8	0 55	9 34	2 45	21 40	0 6	22 11	1 15	5 32	17 33	23 25	23 26	22 23	16 1	3	6
T 12	8 24	2 23	5 0	15 40	1 38	21 0	1 16	13 0	0 7	21 7	0 55	9 33	2 45	21 40	0 6	22 11	1 15	5 33	17 33	23 25	23 26	22 22	16 2	3	6
W13	8 45	2n53	4 42	16 22	1 48	21 19	1 19	13 16	0 6	21 7	0 55	9 31	2 45	21 40	0 6	22 11	1 15	5 34	17 33	23 25	23 26	22 21	16 3	3	6
T 14	9 7	8 9	4 10	17 2	1 58	21 37	1 22	13 31	0 5	21 6	0 55	9 30	2 45	21 39	0 6	22 11	1 15	5 34	17 33	23 24	23 26	22 21	16 4	3	6
F 15	9 29	13 8	3 23	17 39	2 7	21 55	1 25	13 46	0 5	21 6	0 56	9 28	2 45	21 39	0 6	22 11	1 15	5 35	17 33	23 24	23 26	22 20	16 5	3	6
S 16	9 50	17 32	2 24	18 14	2 15	22 12	1 28	14 1	0 4	21 5	0 56	9 27	2 45	21 39	0 6	22 11	1 15	5 35	17 33	23 24	23 26	22 19	16 6	3	6
S 17	10 12	21 3	1 15	18 46	2 22	22 28	1 31	14 16	0 3	21 5	0 56	9 25	2 45	21 39	0 6	22 11	1 15	5 36	17 33	23 24	23 26	22 18	16 7	3	6
M18	10 33	23 22	0 2	19 15	2 29	22 44	1 34	14 31	0 3	21 4	0 56	9 23	2 45	21 38	0 6	22 11	1 15	5 37	17 33	23 24	23 26	22 17	16 8	3	6
T 19	10 54	24 14	1n12	19 41	2 35	22 59	1 37	14 45	0 2	21 4	0 56	9 22	2 45	21 38	0 6	22 11	1 15	5 37	17 33	23 24	23 26	22 16	16 8	3	6
W20	11 15	23 34	2 23	20 5	2 40	23 14	1 40	15 0	0 1	21 3	0 56	9 20	2 45	21 38	0 6	22 11	1 15	5 38	17 33	23 24	23 26	22 15	16 9	3	6
T 21	11 35	21 24	3 25	20 26	2 44	23 28	1 43	15 14	0 1	21 2	0 56	9 19	2 45	21 38	0 6	22 11	1 15	5 38	17 33	23 24	23 26	22 15	16 10	3	6
F 22	11 56	17 56	4 14	20 45	2 48	23 41	1 45	15 28	0n 0	21 2	0 56	9 17	2 45	21 37	0 6	22 11	1 15	5 39	17 33	23 24	23 26	22 14	16 11	3	6
S 23	12 16	13 24	4 48	21 0	2 50	23 54	1 48	15 42	0 1	21 1	0 56	9 16	2 45	21 37	0 6	22 11	1 15	5 39	17 33	23 24	23 26	22 13	16 12	3	6
S 24	12 36	8 10	5 5	21 13	2 51	24 6	1 51	15 56	0 1	21 0	0 56	9 14	2 45	21 37	0 6	22 11	1 15	5 40	17 33	23 24	23 25	22 12	16 13	3	6
M25	12 56	2 33	5 2	21 24	2 50	24 18	1 53	16 9	0 2	21 0	0 56	9 12	2 45	21 36	0 6	22 11	1 15	5 40	17 33	23 24	23 25	22 11	16 14	3	6
T 26	13 15	3s 8	4 42	21 31	2 49	24 29	1 56	16 23	0 3	20 59	0 56	9 11	2 45	21 36	0 6	22 11	1 15	5 41	17 33	23 23	23 25	22 10	16 15	3	6
W27	13 35	8 35	4 6	21 36	2 47	24 39	1 59	16 36	0 3	20 58	0 56	9 9	2 45	21 36	0 6	22 11	1 15	5 41	17 33	23 23	23 25	22 9	16 16	3	6
T 28	13 54	13 31	3 17	21 38	2 43	24 49	2 1	16 49	0 4	20 57	0 56	9 8	2 45	21 36	0 6	22 11	1 15	5 42	17 33	23 23	23 25	22 8	16 17	3	6
F 29	14 13	17 44	2 19	21 37	2 38	24 57	2 3	17 2	0 5	20 56	0 56	9 6	2 45	21 35	0 6	22 11	1 16	5 42	17 33	23 23	23 25	22 7	16 18	3	6
S 30	14n32	21s 0	1n14	21n34	2n32	25n 6	2n 6	17n15	0n 5	20s56	0n56	9s 5	2n45	21s35	0n 6	22s11	1n16	5n43	17n33	23n23	23n25	22s 6	16n19	3s	6

Julian Day Number = 2445425.5, Delta T = 53.17 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'23, Lahiri = 23°37'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

MAY 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 26	10♉ 3'50	24♐23	25♉32	20♊24	18♉37	9°R12	0°R26	8°R12	29°R 0	27°R48	25°D51	27♊30	4♒51	26♉23	S 1
M 2	14 37 22	11° 2'03	6♋34	25°R33	21°32	19°21	9♐ 6	0♏21	8♐10	28♐59	27♎47	25♊52	27°27	4°57	26°27	M 2
T 3	14 41 19	12° 0'16	18°33	25°29	22°41	20° 4	9° 0	0°17	8° 8	28°58	27°45	25°53	27°24	5° 4	26°31	T 3
W 4	14 45 15	12°58'26	0♒25	25°19	23°49	20°47	8°54	0°12	8° 6	28°57	27°43	25°54	27°21	5°11	26°35	W 4
T 5	14 49 12	13°56'35	12°15	25° 5	24°58	21°30	8°48	0° 8	8° 4	28°56	27°42	25°R55	27°17	5°17	26°39	T 5
F 6	14 53 8	14°54'43	24° 9	24°47	26° 6	22°13	8°42	0° 4	8° 2	28°55	27°40	25°55	27°14	5°24	26°44	F 6
S 7	14 57 5	15°52'49	6♓10	24°24	27°14	22°56	8°35	29♎59	8° 0	28°54	27°38	25°53	27°11	5°31	26°48	S 7
S 8	15 1 1	16°50'54	18°24	23°58	28°21	23°39	8°29	29°55	7°57	28°53	27°37	25°49	27° 8	5°37	26°52	S 8
M 9	15 4 58	17°48'58	0♈55	23°29	29°29	24°22	8°22	29°51	7°55	28°52	27°35	25°44	27° 5	5°44	26°56	M 9
T 10	15 8 55	18°47'00	13°44	22°57	0♋37	25° 5	8°15	29°46	7°53	28°51	27°34	25°38	27° 1	5°51	27° 1	T 10
W11	15 12 51	19°45'00	26°53	22°23	1°44	25°48	8° 8	29°42	7°50	28°49	27°32	25°32	26°58	5°57	27° 5	W11
T 12	15 16 48	20°42'59	10♉22	21°48	2°51	26°31	8° 2	29°38	7°48	28°48	27°31	25°26	26°55	6° 4	27° 9	T 12
F 13	15 20 44	21°40'57	24° 9	21°12	3°58	27°14	7°55	29°34	7°46	28°47	27°29	25°22	26°52	6°11	27°13	F 13
S 14	15 24 41	22°38'53	8♊11	20°36	5° 5	27°56	7°47	29°30	7°43	28°46	27°28	25°19	26°49	6°17	27°18	S 14
S 15	15 28 37	23°36'48	22°23	20° 1	6°12	28°39	7°40	29°26	7°41	28°45	27°26	25°D18	26°46	6°24	27°22	S 15
M16	15 32 34	24°34'41	6♋41	19°26	7°19	29°21	7°33	29°22	7°39	28°43	27°25	25°19	26°42	6°31	27°26	M16
T 17	15 36 30	25°32'32	21° 2	18°54	8°25	0♊ 4	7°26	29°18	7°36	28°42	27°23	25°20	26°39	6°37	27°31	T 17
W18	15 40 27	26°30'22	5♌21	18°23	9°31	0°47	7°18	29°14	7°34	28°41	27°22	25°21	26°36	6°44	27°35	W18
T 19	15 44 24	27°28'10	19°37	17°55	10°37	1°29	7°11	29°11	7°31	28°40	27°20	25°22	26°33	6°51	27°39	T 19
F 20	15 48 20	28°25'56	3♍45	17°31	11°43	2°11	7° 4	29° 7	7°29	28°38	27°19	25°R22	26°30	6°58	27°44	F 20
S 21	15 52 17	29°23'40	17°46	17°10	12°48	2°54	6°56	29° 3	7°26	28°37	27°18	25°21	26°27	7° 4	27°48	S 21
S 22	15 56 13	0♊21'23	1♎37	16°53	13°54	3°36	6°49	29° 0	7°24	28°36	27°16	25°19	26°23	7°11	27°52	S 22
M23	16 0 10	1°19'04	15°17	16°39	14°59	4°18	6°41	28°56	7°22	28°34	27°15	25°16	26°20	7°18	27°57	M23
T 24	16 4 6	2°16'44	28°44	16°30	16° 4	5° 0	6°34	28°53	7°19	28°33	27°14	25°13	26°17	7°24	28° 1	T 24
W25	16 8 3	3°14'22	11♏58	16°26	17° 9	5°43	6°26	28°49	7°17	28°31	27°12	25°10	26°14	7°31	28° 5	W25
T 26	16 11 59	4°11'59	24°57	16°D26	18°13	6°25	6°18	28°46	7°14	28°30	27°11	25° 7	26°11	7°38	28°10	T 26
F 27	16 15 56	5° 9'34	7♐42	16°30	19°17	7° 7	6°11	28°43	7°12	28°28	27°10	25° 5	26° 7	7°44	28°14	F 27
S 28	16 19 53	6° 7'09	20°12	16°39	20°21	7°49	6° 3	28°40	7° 9	28°27	27° 9	25°D 4	26° 4	7°51	28°18	S 28
S 29	16 23 49	7° 4'42	2♋29	16°52	21°25	8°31	5°55	28°37	7° 7	28°26	27° 7	25° 4	26° 1	7°58	28°22	S 29
M30	16 27 46	8° 2'15	14°35	17°10	22°28	9°13	5°48	28°34	7° 4	28°24	27° 6	25° 5	25°58	8° 4	28°27	M30
T 31	16 31 42	8♊59'46	26♋32	17♉32	23♋31	9♊54	5♐40	28♎31	7♐ 2	28♐23	27♎ 5	25♊ 6	25♊55	8♒11	28♉31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n50	23s11	0n 8	21n29	2n24	25n13	2n 8	17n28	0n 6	20s55	0n56	9s 3	2n44	21s35	0n 6	22s11	1n16	5n43	17n33	23n23	23n25	22s 5	16n20	3s 6	
M 2	15 8	24 14	0s58	21 20	2 15	25 20	2 10	17 40	0 6	20 54	0 56	9 2	2 44	21 34	0 6	22 11	1 16	5 43	17 32	23 23	23 25	22 4	16 21	3 6	
T 3	15 26	24 8	2 0	21 10	2 6	25 27	2 12	17 52	0 7	20 53	0 56	9 0	2 44	21 34	0 6	22 11	1 16	5 44	17 32	23 23	23 25	22 3	16 21	3 6	
W 4	15 44	22 56	2 56	20 57	1 54	25 32	2 14	18 5	0 8	20 52	0 56	8 59	2 44	21 34	0 6	22 11	1 16	5 44	17 32	23 23	23 25	22 2	16 22	3 6	
T 5	16 2	20 43	3 45	20 41	1 42	25 37	2 16	18 16	0 8	20 51	0 56	8 57	2 44	21 33	0 6	22 11	1 16	5 45	17 32	23 23	23 25	22 1	16 23	3 6	
F 6	16 19	17 37	4 24	20 24	1 29	25 41	2 18	18 28	0 9	20 50	0 56	8 56	2 44	21 33	0 6	22 11	1 16	5 45	17 32	23 23	23 25	22 0	16 24	3 6	
S 7	16 36	13 46	4 52	20 5	1 15	25 45	2 20	18 40	0 10	20 49	0 56	8 54	2 44	21 33	0 6	22 11	1 16	5 45	17 32	23 23	23 25	21 59	16 25	3 6	
S 8	16 52	9 18	5 8	19 43	0 59	25 48	2 22	18 51	0 10	20 48	0 56	8 53	2 44	21 32	0 6	22 10	1 16	5 46	17 31	23 23	23 25	21 58	16 26	3 6	
M 9	17 9	4 22	5 9	19 21	0 43	25 50	2 24	19 2	0 11	20 47	0 56	8 52	2 44	21 32	0 6	22 10	1 16	5 46	17 31	23 22	23 25	21 58	16 27	3 6	
T 10	17 25	0n53	4 55	18 57	0 27	25 52	2 25	19 13	0 11	20 46	0 56	8 50	2 44	21 32	0 6	22 10	1 16	5 46	17 31	23 22	23 24	21 56	16 28	3 6	
W11	17 41	6 14	4 26	18 32	0 10	25 53	2 27	19 24	0 12	20 45	0 56	8 49	2 44	21 31	0 6	22 10	1 16	5 47	17 31	23 22	23 24	21 55	16 29	3 7	
T 12	17 56	11 26	3 41	18 6	0s 8	25 53	2 28	19 35	0 13	20 44	0 56	8 48	2 43	21 31	0 6	22 10	1 16	5 47	17 31	23 22	23 24	21 54	16 30	3 7	
F 13	18 11	16 12	2 42	17 39	0 25	25 52	2 30	19 45	0 13	20 43	0 56	8 46	2 43	21 30	0 6	22 10	1 16	5 47	17 30	23 22	23 24	21 53	16 31	3 7	
S 14	18 26	20 9	1 32	17 13	0 43	25 51	2 31	19 56	0 14	20 42	0 56	8 45	2 43	21 30	0 6	22 10	1 16	5 48	17 30	23 22	23 24	21 52	16 32	3 7	
S 15	18 41	22 57	0 16	16 47	1 0	25 49	2 32	20 6	0 15	20 41	0 55	8 44	2 43	21 30	0 6	22 10	1 16	5 48	17 30	23 21	23 24	21 51	16 32	3 7	
M16	18 55	24 18	1n 2	16 21	1 17	25 47	2 33	20 16	0 15	20 40	0 55	8 42	2 43	21 29	0 6	22 10	1 16	5 48	17 29	23 22	23 24	21 50	16 33	3 7	
T 17	19 9	24 2	2 16	15 57	1 33	25 44	2 34	20 25	0 16	20 39	0 55	8 41	2 43	21 29	0 6	22 10	1 16	5 48	17 29	23 22	23 24	21 49	16 34	3 7	
W18	19 23	22 12	3 22	15 33	1 49	25 40	2 35	20 35	0 16	20 37	0 55	8 40	2 43	21 29	0 6	22 10	1 16	5 48	17 29	23 22	23 24	21 48	16 35	3 7	
T 19	19 36	18 58	4 15	15 11	2 4	25 36	2 35	20 44	0 17	20 36	0 55	8 39	2 43	21 28	0 6	22 10	1 16	5 49	17 29	23 22	23 24	21 47	16 36	3 7	
F 20	19 49	14 40	4 52	14 50	2 19	25 31	2 36	20 53	0 18	20 35	0 55	8 38	2 42	21 28	0 6	22 10	1 16	5 49	17 28	23 22	23 24	21 46	16 37	3 7	
S 21	20 1	9 36	5 11	14 32	2 32	25 25	2 37	21 2	0 18	20 34	0 55	8 37	2 42	21 27	0 6	22 10	1 16	5 49	17 28	23 22	23 24	21 45	16 38	3 7	
S 22	20 14	4 8	5 12	14 15	2 45	25 19	2 37	21 11	0 19	20 33	0 55	8 36	2 42	21 27	0 6	22 10	1 16	5 49	17 28	23 22	23 24	21 44	16 39	3 7	
M23	20 26	1s29	4 55	14 0	2 56	25 12	2 37	21 19	0 19	20 32	0 55	8 34	2 42	21 27	0 6	22 10	1 16	5 49	17 27	23 21	23 23	21 43	16 40	3 7	
T 24	20 37	6 56	4 22	13 48	3 6	25 5	2 37	21 28	0 20	20 30	0 55	8 33	2 42	21 26	0 6	22 10	1 16	5 49	17 27	23 21	23 23	21 42	16 40	3 7	
W25	20 48	12 0	3 35	13 38	3 15	24 57	2 37	21 36	0 21	20 29	0 55	8 32	2 42	21 26	0 6	22 10	1 16	5 50	17 27	23 21	23 23	21 41	16 41	3 8	
T 26	20 59	16 27	2 38	13 30	3 23	24 48	2 37	21 44	0 21	20 28	0 55	8 31	2 41	21 25	0 6	22 10	1 16	5 50	17 26	23 21	23 23	21 40	16 42	3 8	
F 27	21 10	20 3	1 34	13 25	3 30	24 39	2 37	21 51	0 22	20 27	0 54	8 30	2 41	21 25	0 6	22 10	1 16	5 50	17 26	23 21	23 23	21 39	16 43	3 8	
S 28	21 20	22 38	0 27	13 22	3 36	24 29	2 37	21 59	0 22	20 26	0 54	8 29	2 41	21 25	0 6	22 10	1 16	5 50	17 25	23 21	23 23	21 37	16 44	3 8	
S 29	21 30	24 6	0s41	13 21	3 41	24 19	2 36	22 6	0 23	20 24	0 54	8 29	2 41	21 24	0 6	22 10	1 16	5 50	17 25	23 21	23 23	21 36	16 45	3 8	
M30	21 39	24 24	1 46	13 22	3 45	24 8	2 36	22 13	0 23	20 23	0 54	8 28	2 41	21 24	0 6	22 10	1 16	5 50	17 25	23 21	23 23	21 35	16 45	3 8	
T 31	21n48	23s33	2s45	13n26	3s47	23n56	2n35	22n20	0n24	20s22	0n54	8s27	2n40	21s23	0n 6	22s10	1n16	5n50	17n24	23n21	23n23	21s34	16n46	3s 8	

Julian Day Number = 2445455.5, Delta T = 53.24 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'27, Lahiri = 23°37'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

JUNE 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 35 39	9♊57'17	8♒24	17♉59	24♋34	10♊36	5°R33	28°R28	6°R59	28°R21	27°R 4	25♊ 8	25♊52	8♒18	28♉35	W 1
T 2	16 39 35	10°54'46	20°15	18°29	25°37	11°18	5♐25	28♎25	6♐57	28♐20	27♎ 3	25° 9	25°48	8°24	28°40	T 2
F 3	16 43 32	11°52'15	2♓ 8	19° 4	26°39	12° 0	5°17	28°22	6°54	28°18	27° 2	25°10	25°45	8°31	28°44	F 3
S 4	16 47 28	12°49'43	14°10	19°43	27°41	12°41	5°10	28°20	6°52	28°17	27° 1	25°R10	25°42	8°38	28°48	S 4
S 5	16 51 25	13°47'10	26°24	20°26	28°43	13°23	5° 2	28°17	6°49	28°15	27° 0	25°10	25°39	8°44	28°52	S 5
M 6	16 55 22	14°44'37	8♈54	21°13	29°45	14° 5	4°55	28°15	6°47	28°13	26°59	25° 9	25°36	8°51	28°57	M 6
T 7	16 59 18	15°42'03	21°44	22° 3	0♌46	14°46	4°47	28°12	6°44	28°12	26°58	25° 8	25°33	8°58	29° 1	T 7
W 8	17 3 15	16°39'28	4♉58	22°57	1°46	15°28	4°40	28°10	6°42	28°10	26°57	25° 7	25°29	9° 4	29° 5	W 8
T 9	17 7 11	17°36'53	18°35	23°55	2°47	16° 9	4°33	28° 8	6°40	28° 9	26°56	25° 6	25°26	9°11	29° 9	T 9
F 10	17 11 8	18°34'17	2♊35	24°56	3°47	16°50	4°26	28° 6	6°37	28° 7	26°55	25° 5	25°23	9°18	29°13	F 10
S 11	17 15 4	19°31'41	16°55	26° 1	4°47	17°32	4°18	28° 4	6°35	28° 5	26°54	25° 5	25°20	9°24	29°17	S 11
S 12	17 19 1	20°29'03	1♋30	27° 8	5°46	18°13	4°11	28° 2	6°32	28° 4	26°53	25°D 5	25°17	9°31	29°22	S 12
M13	17 22 57	21°26'25	16°15	28°20	6°45	18°54	4° 4	28° 0	6°30	28° 2	26°53	25° 5	25°13	9°38	29°26	M13
T 14	17 26 54	22°23'46	1♌ 1	29°34	7°44	19°36	3°57	27°58	6°28	28° 1	26°52	25° 5	25°10	9°45	29°30	T 14
W15	17 30 51	23°21'06	15°42	0♊52	8°42	20°17	3°50	27°57	6°25	27°59	26°51	25° 5	25° 7	9°51	29°34	W15
T 16	17 34 47	24°18'26	0♍13	2°13	9°40	20°58	3°44	27°55	6°23	27°57	26°50	25° 5	25° 4	9°58	29°38	T 16
F 17	17 38 44	25°15'44	14°30	3°37	10°37	21°39	3°37	27°54	6°21	27°56	26°50	25°R 5	25° 1	10° 5	29°42	F 17
S 18	17 42 40	26°13'01	28°30	5° 4	11°34	22°20	3°30	27°52	6°18	27°54	26°49	25°D 5	24°58	10°11	29°46	S 18
S 19	17 46 37	27°10'18	12♎12	6°34	12°30	23° 1	3°24	27°51	6°16	27°53	26°48	25° 6	24°54	10°18	29°50	S 19
M20	17 50 33	28° 7'33	25°36	8° 7	13°26	23°42	3°17	27°50	6°14	27°51	26°48	25° 6	24°51	10°25	29°54	M20
T 21	17 54 30	29° 4'48	8♏44	9°43	14°22	24°23	3°11	27°49	6°12	27°49	26°47	25° 6	24°48	10°31	29°58	T 21
W22	17 58 26	0♋ 2'02	21°36	11°23	15°17	25° 4	3° 5	27°48	6° 9	27°48	26°47	25° 7	24°45	10°38	0♊ 2	W22
T 23	18 2 23	0°59'16	4♐14	13° 5	16°11	25°44	2°59	27°47	6° 7	27°46	26°46	25° 7	24°42	10°45	0° 6	T 23
F 24	18 6 20	1°56'29	16°40	14°50	17° 5	26°25	2°53	27°46	6° 5	27°45	26°46	25° 7	24°39	10°51	0° 9	F 24
S 25	18 10 16	2°53'42	28°55	16°38	17°58	27° 6	2°47	27°45	6° 3	27°43	26°45	25°R 7	24°35	10°58	0°13	S 25
S 26	18 14 13	3°50'55	11♑ 1	18°29	18°50	27°47	2°42	27°45	6° 1	27°41	26°45	25° 7	24°32	11° 5	0°17	S 26
M27	18 18 9	4°48'07	23° 0	20°22	19°42	28°27	2°36	27°44	5°59	27°40	26°44	25° 6	24°29	11°11	0°21	M27
T 28	18 22 6	5°45'19	4♒54	22°18	20°34	29° 8	2°31	27°44	5°57	27°38	26°44	25° 5	24°26	11°18	0°25	T 28
W29	18 26 2	6°42'31	16°44	24°16	21°24	29°48	2°26	27°44	5°55	27°37	26°44	25° 3	24°23	11°25	0°28	W29
T 30	18 29 59	7♋39'42	28♒35	26♊17	22♌14	0♋29	2♐20	27♎43	5♐53	27♐35	26♎44	25♊ 2	24♊19	11♒32	0♊32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n57	21s40	3s37	13n31	3s49	23n44	2n34	22n27	0n25	20s21	0n54	8s26	2n40	21s23	0n 6	22s10	1n16	5n50	17n24	23n21	23n23	21s33	16n47	3s 8	W 1
T 2	22 5	18 51	4 20	13 39	3 50	23 32	2 33	22 33	0 25	20 20	0 54	8 25	2 40	21 23	0 6	22 10	1 16	5 50	17 23	23 21	23 23	21 32	16 48	3 8	T 2
F 3	22 13	15 15	4 52	13 49	3 49	23 19	2 32	22 39	0 26	20 18	0 54	8 24	2 40	21 22	0 6	22 10	1 16	5 50	17 23	23 21	23 22	21 31	16 49	3 9	F 3
S 4	22 20	11 1	5 11	14 0	3 48	23 5	2 31	22 45	0 26	20 17	0 54	8 24	2 40	21 22	0 6	22 10	1 16	5 50	17 23	23 21	23 22	21 29	16 49	3 9	S 4
S 5	22 27	6 16	5 17	14 13	3 46	22 51	2 29	22 51	0 27	20 16	0 53	8 23	2 39	21 21	0 6	22 10	1 16	5 50	17 22	23 21	23 22	21 28	16 50	3 9	S 5
M 6	22 34	1 11	5 8	14 28	3 44	22 37	2 28	22 57	0 27	20 15	0 53	8 22	2 39	21 21	0 6	22 10	1 16	5 50	17 22	23 21	23 22	21 27	16 51	3 9	M 6
T 7	22 40	4n 5	4 43	14 44	3 40	22 22	2 26	23 2	0 28	20 13	0 53	8 22	2 39	21 21	0 6	22 10	1 16	5 49	17 21	23 21	23 22	21 26	16 52	3 9	T 7
W 8	22 46	9 21	4 3	15 2	3 36	22 6	2 24	23 7	0 28	20 12	0 53	8 21	2 39	21 20	0 6	22 10	1 16	5 49	17 21	23 21	23 22	21 25	16 53	3 9	W 8
T 9	22 52	14 20	3 9	15 21	3 31	21 51	2 22	23 12	0 29	20 11	0 53	8 21	2 38	21 20	0 6	22 10	1 16	5 49	17 20	23 21	23 22	21 24	16 53	3 9	T 9
F 10	22 57	18 41	2 2	15 41	3 25	21 34	2 20	23 17	0 30	20 10	0 53	8 20	2 38	21 19	0 6	22 10	1 16	5 49	17 20	23 21	23 22	21 22	16 54	3 10	F 10
S 11	23 2	22 3	0 45	16 2	3 19	21 18	2 18	23 21	0 30	20 9	0 53	8 20	2 38	21 19	0 6	22 10	1 16	5 49	17 19	23 21	23 22	21 21	16 55	3 10	S 11
S 12	23 6	24 2	0n36	16 25	3 12	21 1	2 15	23 26	0 31	20 8	0 52	8 19	2 38	21 19	0 6	22 10	1 16	5 49	17 19	23 21	23 21	21 20	16 55	3 10	S 12
M13	23 10	24 21	1 55	16 48	3 4	20 43	2 12	23 30	0 31	20 6	0 52	8 19	2 37	21 18	0 6	22 10	1 16	5 49	17 18	23 21	23 21	21 19	16 56	3 10	M13
T 14	23 13	22 58	3 6	17 12	2 56	20 26	2 10	23 34	0 32	20 5	0 52	8 18	2 37	21 18	0 6	22 10	1 16	5 48	17 18	23 21	23 21	21 18	16 57	3 10	T 14
W15	23 16	20 2	4 6	17 36	2 48	20 7	2 7	23 37	0 32	20 4	0 52	8 18	2 37	21 17	0 6	22 9	1 16	5 48	17 17	23 21	23 21	21 16	16 58	3 10	W15
T 16	23 19	15 53	4 48	18 1	2 38	19 49	2 4	23 41	0 33	20 3	0 52	8 18	2 37	21 17	0 6	22 9	1 16	5 48	17 17	23 21	23 21	21 15	16 58	3 10	T 16
F 17	23 21	10 54	5 12	18 26	2 29	19 30	2 0	23 44	0 33	20 2	0 52	8 17	2 37	21 17	0 6	22 9	1 16	5 48	17 16	23 21	23 21	21 14	16 59	3 11	F 17
S 18	23 23	5 26	5 17	18 52	2 19	19 11	1 57	23 47	0 34	20 1	0 51	8 17	2 36	21 16	0 6	22 9	1 16	5 47	17 16	23 21	23 21	21 13	17 0	3 11	S 18
S 19	23 25	0s10	5 3	19 18	2 9	18 52	1 53	23 50	0 34	20 0	0 51	8 17	2 36	21 16	0 6	22 9	1 16	5 47	17 15	23 21	23 21	21 11	17 0	3 11	S 19
M20	23 26	5 39	4 34	19 43	1 58	18 32	1 49	23 52	0 35	19 59	0 51	8 17	2 36	21 15	0 6	22 9	1 16	5 47	17 15	23 21	23 20	21 10	17 1	3 11	M20
T 21	23 26	10 47	3 50	20 9	1 47	18 12	1 45	23 55	0 35	19 58	0 51	8 17	2 36	21 15	0 6	22 9	1 16	5 47	17 14	23 21	23 20	21 9	17 2	3 11	T 21
W22	23 27	15 20	2 55	20 34	1 36	17 52	1 41	23 57	0 36	19 57	0 51	8 16	2 35	21 15	0 6	22 9	1 16	5 46	17 14	23 21	23 20	21 8	17 2	3 11	W22
T 23	23 26	19 8	1 53	20 59	1 24	17 31	1 37	23 59	0 37	19 56	0 50	8 16	2 35	21 14	0 6	22 9	1 16	5 46	17 13	23 21	23 20	21 6	17 3	3 12	T 23
F 24	23 26	22 0	0 47	21 22	1 13	17 11	1 32	24 1	0 37	19 55	0 50	8 16	2 35	21 14	0 6	22 9	1 16	5 46	17 13	23 21	23 20	21 5	17 4	3 12	F 24
S 25	23 25	23 47	0s21	21 46	1 1	16 50	1 27	24 2	0 38	19 54	0 50	8 16	2 34	21 14	0 6	22 9	1 16	5 45	17 12	23 21	23 20	21 4	17 4	3 12	S 25
S 26	23 23	24 26	1 27	22 8	0 49	16 29	1 22	24 3	0 38	19 53	0 50	8 16	2 34	21 13	0 6	22 9	1 16	5 45	17 12	23 21	23 20	21 3	17 5	3 12	S 26
M27	23 21	23 55	2 28	22 28	0 37	16 8	1 17	24 5	0 39	19 52	0 50	8 16	2 34	21 13	0 6	22 9	1 16	5 44	17 11	23 21	23 20	21 1	17 5	3 12	M27
T 28	23 19	22 19	3 23	22 47	0 26	15 46	1 12	24 5	0 39	19 51	0 49	8 17	2 34	21 13	0 6	22 9	1 16	5 44	17 10	23 21	23 19	21 0	17 6	3 13	T 28
W29	23 16	19 46	4 8	23 5	0 14	15 25	1 6	24 6	0 40	19 51	0 49	8 17	2 33	21 12	0 6	22 9	1 16	5 44	17 10	23 21	23 19	20 59	17 6	3 13	W29
T 30	23n13	16s23	4s43	23n21	0s 3	15n 3	1n 0	24n 7	0n40	19s50	0n49	8s17	2n33	21s12	0n 5	22s 9	1n16	5n43	17n 9	23n21	23n19	20s57	17n 7	3s13	T 30

Julian Day Number = 2445486.5, Delta T = 53.32 sec
Ecliptic obliquity = 23°26'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'31, Lahiri = 23°37'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

JULY 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 33 56	8♋36'54	10♓29	28♊20	23♌ 4	1♋ 9	2°R15	27°R43	5°R51	27°R33	26°R43	25°R 0	24♊16	11♒38	0♊36	F 1
S 2	18 37 52	9°34'06	22°30	0♋25	23°52	1°50	2♐11	27°D43	5♐49	27♐32	26♎43	24♊59	24°13	11°45	0°39	S 2
S 3	18 41 49	10°31'18	4♈43	2°31	24°40	2°30	2° 6	27♎43	5°47	27°30	26°43	24°58	24°10	11°52	0°43	S 3
M 4	18 45 45	11°28'30	17°10	4°38	25°27	3°10	2° 2	27°44	5°45	27°29	26°43	24°D58	24° 7	11°58	0°46	M 4
T 5	18 49 42	12°25'42	29°57	6°47	26°13	3°51	1°57	27°44	5°43	27°27	26°43	24°59	24° 4	12° 5	0°50	T 5
W 6	18 53 38	13°22'55	13♉ 7	8°57	26°59	4°31	1°53	27°44	5°41	27°26	26°43	25° 0	24° 0	12°12	0°53	W 6
T 7	18 57 35	14°20'08	26°43	11° 7	27°43	5°11	1°49	27°45	5°40	27°24	26°D43	25° 1	23°57	12°18	0°57	T 7
F 8	19 1 31	15°17'21	10♊45	13°17	28°27	5°51	1°45	27°45	5°38	27°22	26°43	25° 2	23°54	12°25	1° 0	F 8
S 9	19 5 28	16°14'35	25°12	15°27	29° 9	6°32	1°41	27°46	5°36	27°21	26°43	25°R 3	23°51	12°32	1° 4	S 9
S 10	19 9 25	17°11'49	10♋ 0	17°37	29°51	7°12	1°38	27°47	5°34	27°19	26°43	25° 2	23°48	12°38	1° 7	S 10
M11	19 13 21	18° 9'03	25° 2	19°46	0♍31	7°52	1°34	27°48	5°33	27°18	26°43	25° 1	23°45	12°45	1°10	M11
T 12	19 17 18	19° 6'17	10♌ 9	21°54	1°11	8°32	1°31	27°49	5°31	27°16	26°43	24°58	23°41	12°52	1°14	T 12
W13	19 21 14	20° 3'32	25°12	24° 1	1°49	9°12	1°28	27°50	5°30	27°15	26°43	24°55	23°38	12°59	1°17	W13
T 14	19 25 11	21° 0'46	10♍ 2	26° 7	2°27	9°52	1°25	27°51	5°28	27°14	26°43	24°51	23°35	13° 5	1°20	T 14
F 15	19 29 7	21°58'00	24°33	28°12	3° 3	10°32	1°23	27°52	5°27	27°12	26°44	24°49	23°32	13°12	1°23	F 15
S 16	19 33 4	22°55'14	8♎41	0♌16	3°37	11°12	1°20	27°54	5°25	27°11	26°44	24°47	23°29	13°19	1°26	S 16
S 17	19 37 0	23°52'29	22°24	2°17	4°11	11°51	1°18	27°55	5°24	27° 9	26°44	24°D46	23°25	13°25	1°29	S 17
M18	19 40 57	24°49'43	5♏42	4°18	4°43	12°31	1°16	27°57	5°23	27° 8	26°45	24°46	23°22	13°32	1°32	M18
T 19	19 44 54	25°46'58	18°39	6°16	5°14	13°11	1°14	27°58	5°21	27° 6	26°45	24°48	23°19	13°39	1°35	T 19
W20	19 48 50	26°44'12	1♐18	8°13	5°43	13°51	1°12	28° 0	5°20	27° 5	26°45	24°49	23°16	13°45	1°38	W20
T 21	19 52 47	27°41'27	13°41	10° 8	6°11	14°30	1°10	28° 2	5°19	27° 4	26°46	24°51	23°13	13°52	1°41	T 21
F 22	19 56 43	28°38'43	25°53	12° 2	6°37	15°10	1° 9	28° 4	5°18	27° 2	26°46	24°R51	23°10	13°59	1°44	F 22
S 23	20 0 40	29°35'58	7♑56	13°53	7° 2	15°49	1° 8	28° 6	5°17	27° 1	26°47	24°50	23° 6	14° 5	1°47	S 23
S 24	20 4 36	0♌33'15	19°53	15°43	7°25	16°29	1° 7	28° 8	5°16	27° 0	26°47	24°48	23° 3	14°12	1°49	S 24
M25	20 8 33	1°30'31	1♒46	17°31	7°46	17° 9	1° 6	28°10	5°15	26°59	26°48	24°43	23° 0	14°19	1°52	M25
T 26	20 12 29	2°27'49	13°37	19°18	8° 5	17°48	1° 5	28°13	5°14	26°57	26°48	24°38	22°57	14°25	1°55	T 26
W27	20 16 26	3°25'07	25°28	21° 2	8°23	18°27	1° 5	28°15	5°13	26°56	26°49	24°31	22°54	14°32	1°57	W27
T 28	20 20 23	4°22'26	7♓20	22°45	8°39	19° 7	1° 4	28°18	5°12	26°55	26°50	24°24	22°51	14°39	2° 0	T 28
F 29	20 24 19	5°19'45	19°17	24°26	8°52	19°46	1°D 4	28°20	5°11	26°54	26°51	24°17	22°47	14°46	2° 2	F 29
S 30	20 28 16	6°17'06	1♈20	26° 6	9° 4	20°26	1° 4	28°23	5°10	26°53	26°51	24°11	22°44	14°52	2° 5	S 30
S 31	20 32 12	7♌14'27	13♈34	27♌43	9♍13	21♋ 5	1♐ 4	28♎26	5♐ 9	26♐51	26♎52	24♊ 6	22♊41	14♒59	2♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n10	12s21	5s 6	23n34	0n 9	14n41	0n54	24n 7	0n41	19s49	0n49	8s17	2n33	21s12	0n 5	22s 9	1n16	5n43	17n 9	23n21	23n19	20s56	17n 8	3s13
S 2	23 6	7 48	5 16	23 46	0 19	14 19	0 48	24 7	0 41	19 48	0 49	8 17	2 33	21 11	0 5	22 9	1 16	5 42	17 8	23 21	23 19	20 55	17 8	3 13
S 3	23 1	2 54	5 11	23 55	0 30	13 57	0 42	24 7	0 42	19 48	0 48	8 18	2 32	21 11	0 5	22 9	1 16	5 42	17 8	23 21	23 19	20 53	17 9	3 14
M 4	22 57	2n14	4 53	24 1	0 40	13 35	0 35	24 6	0 42	19 47	0 48	8 18	2 32	21 11	0 5	22 9	1 16	5 41	17 7	23 21	23 19	20 52	17 9	3 14
T 5	22 52	7 25	4 19	24 5	0 49	13 13	0 28	24 6	0 43	19 46	0 48	8 18	2 32	21 10	0 5	22 9	1 16	5 41	17 6	23 21	23 18	20 51	17 10	3 14
W 6	22 46	12 25	3 31	24 6	0 58	12 51	0 21	24 5	0 43	19 46	0 48	8 19	2 32	21 10	0 5	22 9	1 16	5 40	17 6	23 21	23 18	20 49	17 10	3 14
T 7	22 40	16 59	2 30	24 5	1 6	12 29	0 14	24 4	0 44	19 45	0 48	8 19	2 31	21 10	0 5	22 9	1 16	5 40	17 5	23 21	23 18	20 48	17 11	3 14
F 8	22 34	20 46	1 18	24 0	1 14	12 7	0 7	24 3	0 44	19 44	0 47	8 20	2 31	21 9	0 5	22 9	1 16	5 39	17 5	23 21	23 18	20 47	17 11	3 15
S 9	22 27	23 22	0n 1	23 53	1 21	11 45	0s 1	24 1	0 44	19 44	0 47	8 20	2 31	21 9	0 5	22 9	1 16	5 39	17 4	23 21	23 18	20 45	17 12	3 15
S 10	22 20	24 25	1 21	23 43	1 27	11 23	0 9	24 0	0 45	19 43	0 47	8 21	2 30	21 9	0 5	22 9	1 16	5 38	17 4	23 21	23 18	20 44	17 12	3 15
M11	22 13	23 43	2 38	23 31	1 32	11 1	0 17	23 58	0 45	19 43	0 47	8 21	2 30	21 9	0 5	22 9	1 16	5 38	17 3	23 21	23 18	20 43	17 12	3 15
T 12	22 5	21 17	3 43	23 15	1 37	10 39	0 26	23 56	0 46	19 43	0 46	8 22	2 30	21 8	0 5	22 9	1 16	5 37	17 2	23 21	23 17	20 41	17 13	3 16
W13	21 57	17 24	4 33	22 58	1 41	10 18	0 34	23 54	0 46	19 42	0 46	8 22	2 30	21 8	0 5	22 9	1 16	5 36	17 2	23 21	23 17	20 40	17 13	3 16
T 14	21 48	12 29	5 3	22 38	1 44	9 56	0 43	23 51	0 47	19 42	0 46	8 23	2 29	21 8	0 5	22 9	1 16	5 36	17 1	23 20	23 17	20 39	17 14	3 16
F 15	21 39	6 58	5 14	22 16	1 46	9 35	0 52	23 49	0 47	19 41	0 46	8 24	2 29	21 8	0 5	22 9	1 16	5 35	17 1	23 20	23 17	20 37	17 14	3 16
S 16	21 30	1 13	5 5	21 51	1 48	9 13	1 2	23 46	0 48	19 41	0 46	8 24	2 29	21 7	0 5	22 9	1 16	5 34	17 0	23 20	23 17	20 36	17 14	3 17
S 17	21 20	4s25	4 38	21 25	1 49	8 52	1 11	23 43	0 48	19 41	0 45	8 25	2 29	21 7	0 5	22 9	1 16	5 34	17 0	23 20	23 17	20 34	17 15	3 17
M18	21 10	9 41	3 57	20 57	1 49	8 31	1 21	23 40	0 49	19 41	0 45	8 26	2 28	21 7	0 5	22 9	1 16	5 33	16 59	23 20	23 17	20 33	17 15	3 17
T 19	20 59	14 24	3 5	20 28	1 49	8 11	1 31	23 36	0 49	19 41	0 45	8 27	2 28	21 7	0 5	22 9	1 16	5 33	16 58	23 20	23 16	20 32	17 16	3 17
W20	20 49	18 23	2 5	19 57	1 48	7 51	1 41	23 33	0 50	19 40	0 45	8 28	2 28	21 6	0 5	22 9	1 15	5 32	16 58	23 20	23 16	20 30	17 16	3 18
T 21	20 38	21 26	1 1	19 24	1 46	7 31	1 52	23 29	0 50	19 40	0 44	8 29	2 28	21 6	0 5	22 9	1 15	5 31	16 57	23 20	23 16	20 29	17 16	3 18
F 22	20 26	23 28	0s 6	18 51	1 44	7 11	2 3	23 25	0 50	19 40	0 44	8 30	2 27	21 6	0 5	22 9	1 15	5 30	16 57	23 20	23 16	20 27	17 16	3 18
S 23	20 14	24 23	1 11	18 16	1 41	6 52	2 14	23 21	0 51	19 40	0 44	8 31	2 27	21 6	0 5	22 9	1 15	5 30	16 56	23 20	23 16	20 26	17 17	3 18
S 24	20 2	24 9	2 12	17 40	1 37	6 33	2 25	23 16	0 51	19 40	0 44	8 32	2 27	21 6	0 5	22 9	1 15	5 29	16 55	23 20	23 16	20 24	17 17	3 19
M25	19 50	22 49	3 7	17 4	1 33	6 14	2 36	23 12	0 52	19 40	0 43	8 33	2 27	21 6	0 5	22 9	1 15	5 28	16 55	23 20	23 15	20 23	17 17	3 19
T 26	19 37	20 29	3 54	16 27	1 29	5 56	2 48	23 7	0 52	19 40	0 43	8 34	2 26	21 5	0 5	22 9	1 15	5 28	16 54	23 20	23 15	20 21	17 18	3 19
W27	19 24	17 17	4 31	15 49	1 24	5 39	3 0	23 2	0 53	19 40	0 43	8 35	2 26	21 5	0 5	22 9	1 15	5 27	16 54	23 20	23 15	20 20	17 18	3 19
T 28	19 10	13 23	4 56	15 10	1 19	5 22	3 12	22 57	0 53	19 41	0 43	8 36	2 26	21 5	0 5	22 9	1 15	5 26	16 53	23 19	23 15	20 19	17 18	3 20
F 29	18 56	8 58	5 8	14 31	1 13	5 5	3 24	22 52	0 54	19 41	0 43	8 37	2 25	21 5	0 5	22 9	1 15	5 25	16 53	23 19	23 15	20 17	17 18	3 20
S 30	18 42	4 9	5 7	13 52	1 7	4 49	3 37	22 47	0 54	19 41	0 42	8 38	2 25	21 5	0 5	22 9	1 15	5 24	16 52	23 19	23 15	20 16	17 18	3 20
S 31	18n28	0n52	4s52	13n12	1n 0	4n34	3s49	22n41	0n54	19s41	0n42	8s40	2n25	21s 5	0n 5	22s 9	1n15	5n24	16n51	23n19	23n14	20s14	17n19	3s21

Julian Day Number = 2445516.5, Delta T = 53.39 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'35, Lahiri = 23°37'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

AUGUST 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 36 9	8♌11'50	26♈ 0	29♌19	9♍21	21♋44	1♐ 5	28♎29	5°R 9	26°R50	26♎53	24°R 4	22♊38	15♒ 6	2♊10	M 1
T 2	20 40 5	9° 9'13	8♉43	0♍53	9°26	22°23	1° 5	28°32	5♐ 8	26♐49	26°54	24°D 3	22°35	15°12	2°12	T 2
W 3	20 44 2	10° 6'38	21°47	2°26	9°29	23° 3	1° 6	28°35	5° 7	26°48	26°55	24♊ 4	22°31	15°19	2°14	W 3
T 4	20 47 58	11° 4'05	5♊16	3°56	9°R30	23°42	1° 7	28°38	5° 7	26°47	26°55	24° 5	22°28	15°26	2°16	T 4
F 5	20 51 55	12° 1'32	19°11	5°25	9°28	24°21	1° 8	28°41	5° 6	26°46	26°56	24°R 6	22°25	15°32	2°19	F 5
S 6	20 55 52	12°59'01	3♋33	6°53	9°24	25° 0	1°10	28°44	5° 6	26°45	26°57	24° 5	22°22	15°39	2°21	S 6
S 7	20 59 48	13°56'30	18°19	8°18	9°18	25°39	1°11	28°48	5° 6	26°44	26°58	24° 3	22°19	15°46	2°23	S 7
M 8	21 3 45	14°54'01	3♌24	9°42	9° 9	26°18	1°13	28°51	5° 5	26°43	26°59	23°59	22°16	15°53	2°25	M 8
T 9	21 7 41	15°51'33	18°40	11° 4	8°58	26°57	1°15	28°55	5° 5	26°42	27° 0	23°53	22°12	15°59	2°27	T 9
W10	21 11 38	16°49'06	3♍55	12°24	8°45	27°36	1°17	28°58	5° 5	26°41	27° 2	23°45	22° 9	16° 6	2°28	W10
T 11	21 15 34	17°46'40	19° 0	13°42	8°29	28°15	1°19	29° 2	5° 4	26°40	27° 3	23°37	22° 6	16°13	2°30	T 11
F 12	21 19 31	18°44'15	3♎44	14°58	8°11	28°54	1°21	29° 6	5° 4	26°40	27° 4	23°30	22° 3	16°19	2°32	F 12
S 13	21 23 27	19°41'51	18° 2	16°12	7°51	29°33	1°24	29°10	5° 4	26°39	27° 5	23°24	22° 0	16°26	2°34	S 13
S 14	21 27 24	20°39'28	1♏51	17°24	7°29	0♌11	1°27	29°14	5°D 4	26°38	27° 6	23°20	21°57	16°33	2°35	S 14
M15	21 31 21	21°37'05	15°12	18°33	7° 4	0°50	1°30	29°18	5° 4	26°37	27° 8	23°19	21°53	16°39	2°37	M15
T 16	21 35 17	22°34'44	28° 7	19°41	6°37	1°29	1°33	29°22	5° 4	26°36	27° 9	23°D19	21°50	16°46	2°38	T 16
W17	21 39 14	23°32'24	10♐40	20°46	6° 9	2° 8	1°36	29°26	5° 4	26°36	27°10	23°19	21°47	16°53	2°40	W17
T 18	21 43 10	24°30'05	22°57	21°49	5°39	2°46	1°39	29°30	5° 5	26°35	27°11	23°R20	21°44	16°59	2°41	T 18
F 19	21 47 7	25°27'46	5♑ 1	22°49	5° 7	3°25	1°43	29°35	5° 5	26°34	27°13	23°19	21°41	17° 6	2°43	F 19
S 20	21 51 3	26°25'29	16°57	23°46	4°33	4° 4	1°47	29°39	5° 5	26°34	27°14	23°16	21°37	17°13	2°44	S 20
S 21	21 55 0	27°23'14	28°48	24°41	3°59	4°42	1°51	29°44	5° 5	26°33	27°16	23°11	21°34	17°20	2°45	S 21
M22	21 58 56	28°20'59	10♒38	25°33	3°23	5°21	1°55	29°48	5° 6	26°33	27°17	23° 3	21°31	17°26	2°46	M22
T 23	22 2 53	29°18'46	22°29	26°21	2°47	5°59	1°59	29°53	5° 6	26°32	27°19	22°53	21°28	17°33	2°47	T 23
W24	22 6 50	0♍16'34	4♓23	27° 6	2°10	6°38	2° 4	29°58	5° 7	26°32	27°20	22°41	21°25	17°40	2°48	W24
T 25	22 10 46	1°14'23	16°21	27°48	1°33	7°16	2° 8	0♏ 2	5° 7	26°31	27°22	22°29	21°22	17°46	2°49	T 25
F 26	22 14 43	2°12'14	28°25	28°26	0°55	7°55	2°13	0° 7	5° 8	26°31	27°23	22°17	21°18	17°53	2°50	F 26
S 27	22 18 39	3°10'07	10♈36	29° 0	0°18	8°33	2°18	0°12	5° 8	26°30	27°25	22° 6	21°15	18° 0	2°51	S 27
S 28	22 22 36	4° 8'01	22°55	29°29	29♌41	9°11	2°23	0°17	5° 9	26°30	27°26	21°57	21°12	18° 6	2°52	S 28
M29	22 26 32	5° 5'57	5♉26	29°54	29° 5	9°50	2°28	0°22	5°10	26°30	27°28	21°51	21° 9	18°13	2°52	M29
T 30	22 30 29	6° 3'55	18°10	0♎15	28°30	10°28	2°34	0°27	5°11	26°29	27°30	21°48	21° 6	18°20	2°53	T 30
W31	22 34 25	7♍ 1'55	1♊12	0♎30	27♌56	11♌ 6	2♐39	0♏33	5♐11	26♐29	27♎31	21♊47	21♊ 2	18♒27	2♊54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	18n13	5n58	4s23	12n32	0n53	4n20	4s 2	22n35	0n55	19s42	0n42	8s41	2n25	21s 5	0n 5	22s 9	1n15	5n23	16n51	23n19	23n14	20s13	17n19	3s21	M 1
T 2	17 58	10 56	3 40	11 52	0 46	4 6	4 15	22 29	0 55	19 42	0 42	8 42	2 24	21 4	0 5	22 9	1 15	5 22	16 50	23 18	23 14	20 11	17 19	3 21	T 2
W 3	17 43	15 33	2 45	11 12	0 38	3 52	4 28	22 23	0 56	19 42	0 41	8 43	2 24	21 4	0 5	22 9	1 15	5 21	16 50	23 19	23 14	20 10	17 19	3 21	W 3
T 4	17 27	19 33	1 40	10 32	0 30	3 40	4 41	22 17	0 56	19 43	0 41	8 45	2 24	21 4	0 5	22 9	1 15	5 20	16 49	23 19	23 14	20 8	17 19	3 22	T 4
F 5	17 11	22 34	0 27	9 52	0 22	3 29	4 54	22 11	0 57	19 43	0 41	8 46	2 24	21 4	0 5	22 9	1 15	5 20	16 49	23 19	23 13	20 7	17 19	3 22	F 5
S 6	16 55	24 14	0n51	9 12	0 14	3 18	5 7	22 4	0 57	19 44	0 41	8 47	2 23	21 4	0 5	22 9	1 15	5 19	16 48	23 19	23 13	20 5	17 20	3 22	S 6
S 7	16 39	24 17	2 7	8 32	0 5	3 8	5 20	21 57	0 57	19 44	0 41	8 49	2 23	21 4	0 5	22 9	1 15	5 18	16 48	23 18	23 13	20 4	17 20	3 23	S 7
M 8	16 22	22 34	3 15	7 52	0s 4	2 59	5 33	21 50	0 58	19 45	0 40	8 50	2 23	21 4	0 5	22 9	1 15	5 17	16 47	23 18	23 13	20 2	17 20	3 23	M 8
T 9	16 5	19 12	4 11	7 13	0 13	2 51	5 46	21 43	0 58	19 45	0 40	8 52	2 23	21 4	0 5	22 9	1 15	5 16	16 46	23 18	23 13	20 1	17 20	3 23	T 9
W10	15 48	14 32	4 48	6 34	0 23	2 44	5 59	21 36	0 59	19 46	0 40	8 53	2 23	21 4	0 5	22 9	1 15	5 15	16 46	23 18	23 13	19 59	17 20	3 23	W10
T 11	15 30	9 2	5 5	5 55	0 32	2 38	6 12	21 29	0 59	19 47	0 40	8 55	2 22	21 4	0 5	22 9	1 15	5 14	16 45	23 17	23 12	19 57	17 20	3 24	T 11
F 12	15 13	3 7	5 1	5 17	0 42	2 33	6 24	21 21	0 59	19 47	0 39	8 56	2 22	21 4	0 5	22 9	1 15	5 13	16 45	23 17	23 12	19 56	17 20	3 24	F 12
S 13	14 55	2s47	4 38	4 39	0 52	2 30	6 36	21 13	1 0	19 48	0 39	8 58	2 22	21 4	0 5	22 9	1 15	5 13	16 44	23 17	23 12	19 54	17 20	3 24	S 13
S 14	14 36	8 22	4 0	4 2	1 2	2 27	6 48	21 6	1 0	19 49	0 39	9 0	2 22	21 4	0 5	22 9	1 15	5 12	16 44	23 16	23 12	19 53	17 20	3 25	S 14
M15	14 18	13 23	3 9	3 25	1 12	2 25	6 59	20 58	1 1	19 50	0 39	9 1	2 21	21 4	0 5	22 9	1 15	5 11	16 43	23 16	23 12	19 51	17 20	3 25	M15
T 16	13 59	17 37	2 11	2 50	1 22	2 25	7 10	20 49	1 1	19 51	0 39	9 3	2 21	21 4	0 5	22 9	1 14	5 10	16 43	23 16	23 11	19 50	17 20	3 25	T 16
W17	13 40	20 56	1 7	2 15	1 32	2 25	7 21	20 41	1 1	19 51	0 38	9 5	2 21	21 4	0 5	22 9	1 14	5 9	16 42	23 16	23 11	19 48	17 20	3 26	W17
T 18	13 21	23 13	0 2	1 40	1 43	2 27	7 30	20 33	1 2	19 52	0 38	9 6	2 21	21 4	0 5	22 10	1 14	5 8	16 42	23 16	23 11	19 46	17 20	3 26	T 18
F 19	13 2	24 23	1s 2	1 7	1 53	2 30	7 40	20 24	1 2	19 53	0 38	9 8	2 20	21 4	0 5	22 10	1 14	5 7	16 41	23 16	23 11	19 45	17 20	3 26	F 19
S 20	12 43	24 24	2 3	0 35	2 4	2 34	7 48	20 15	1 3	19 54	0 38	9 10	2 20	21 4	0 5	22 10	1 14	5 6	16 41	23 16	23 11	19 43	17 20	3 26	S 20
S 21	12 23	23 17	2 57	0 4	2 14	2 39	7 56	20 6	1 3	19 55	0 37	9 12	2 20	21 4	0 5	22 10	1 14	5 5	16 40	23 16	23 10	19 42	17 20	3 27	S 21
M22	12 3	21 9	3 44	0s26	2 24	2 45	8 3	19 57	1 3	19 56	0 37	9 13	2 20	21 4	0 5	22 10	1 14	5 4	16 40	23 16	23 10	19 40	17 20	3 27	M22
T 23	11 43	18 7	4 21	0 55	2 34	2 52	8 9	19 48	1 4	19 57	0 37	9 15	2 20	21 4	0 5	22 10	1 14	5 3	16 39	23 15	23 10	19 38	17 20	3 27	T 23
W24	11 23	14 21	4 47	1 22	2 45	3 0	8 15	19 39	1 4	19 58	0 37	9 17	2 19	21 5	0 5	22 10	1 14	5 2	16 39	23 14	23 10	19 37	17 20	3 28	W24
T 25	11 2	9 59	5 0	1 48	2 54	3 8	8 19	19 30	1 4	20 0	0 37	9 19	2 19	21 5	0 5	22 10	1 14	5 1	16 38	23 14	23 10	19 35	17 19	3 28	T 25
F 26	10 41	5 13	5 0	2 11	3 4	3 18	8 23	19 20	1 5	20 1	0 36	9 21	2 19	21 5	0 5	22 10	1 14	5 0	16 38	23 13	23 9	19 34	17 19	3 28	F 26
S 27	10 21	0 12	4 46	2 34	3 14	3 28	8 26	19 10	1 5	20 2	0 36	9 23	2 19	21 5	0 5	22 10	1 14	4 59	16 37	23 12	23 9	19 32	17 19	3 29	S 27
S 28	10 0	4n54	4 19	2 54	3 23	3 39	8 27	19 1	1 6	20 3	0 36	9 25	2 19	21 5	0 5	22 10	1 14	4 58	16 37	23 12	23 9	19 30	17 19	3 29	S 28
M29	9 39	9 53	3 39	3 12	3 32	3 51	8 28	18 51	1 6	20 4	0 36	9 26	2 18	21 5	0 5	22 10	1 14	4 57	16 36	23 11	23 9	19 29	17 19	3 29	M29
T 30	9 17	14 33	2 48	3 28	3 40	4 2	8 28	18 41	1 6	20 6	0 36	9 28	2 18	21 5	0 5	22 10	1 14	4 56	16 36	23 11	23 9	19 27	17 19	3 30	T 30
W31	8n56	18n40	1s47	3s41	3s48	4n15	8s27	18n31	1n 7	20s 7	0n35	9s30	2n18	21s 6	0n 5	22s10	1n14	4n55	16n36	23n11	23n 8	19s25	17n18	3s30	W31

Julian Day Number = 2445547.5, Delta T = 53.46 sec
Ecliptic obliquity = 23°26'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'39, Lahiri = 23°37'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

SEPTEMBER 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 22	7♍59'57	14♊34	0♎40	27°R23	11♌45	2♐45	0♏38	5♐12	26°R29	27♎33	21°R47	20♊59	18♒33	2♊54	T 1
F 2	22 42 19	8°58'01	28°19	0°R45	26♌52	12°23	2°51	0°43	5°13	26♐28	27°35	21♊47	20°56	18°40	2°55	F 2
S 3	22 46 15	9°56'06	12♋29	0°43	26°22	13° 1	2°57	0°49	5°14	26°28	27°37	21°45	20°53	18°47	2°55	S 3
S 4	22 50 12	10°54'14	27° 3	0°36	25°54	13°39	3° 3	0°54	5°15	26°28	27°38	21°42	20°50	18°53	2°55	S 4
M 5	22 54 8	11°52'24	11♌57	0°22	25°28	14°17	3° 9	0°59	5°16	26°28	27°40	21°36	20°47	19° 0	2°56	M 5
T 6	22 58 5	12°50'35	27° 5	0° 2	25° 4	14°55	3°16	1° 5	5°17	26°28	27°42	21°27	20°43	19° 7	2°56	T 6
W 7	23 2 1	13°48'48	12♍17	29♍36	24°42	15°33	3°22	1°11	5°19	26°28	27°44	21°17	20°40	19°13	2°56	W 7
T 8	23 5 58	14°47'03	27°22	29° 3	24°23	16°11	3°29	1°16	5°20	26°D28	27°46	21° 5	20°37	19°20	2°56	T 8
F 9	23 9 54	15°45'20	12♎11	28°25	24° 6	16°49	3°36	1°22	5°21	26°28	27°48	20°55	20°34	19°27	2°R56	F 9
S 10	23 13 51	16°43'38	26°35	27°40	23°51	17°27	3°43	1°28	5°23	26°28	27°50	20°46	20°31	19°34	2°56	S 10
S 11	23 17 47	17°41'58	10♏30	26°50	23°38	18° 5	3°50	1°34	5°24	26°28	27°52	20°40	20°28	19°40	2°56	S 11
M12	23 21 44	18°40'19	23°56	25°56	23°28	18°43	3°57	1°40	5°25	26°28	27°54	20°36	20°24	19°47	2°56	M12
T 13	23 25 41	19°38'42	6♐54	24°58	23°21	19°21	4° 5	1°46	5°27	26°28	27°56	20°35	20°21	19°54	2°55	T 13
W14	23 29 37	20°37'07	19°29	23°57	23°15	19°59	4°12	1°52	5°28	26°28	27°58	20°35	20°18	20° 0	2°55	W14
T 15	23 33 34	21°35'33	1♑45	22°55	23°12	20°37	4°20	1°58	5°30	26°28	28° 0	20°34	20°15	20° 7	2°55	T 15
F 16	23 37 30	22°34'01	13°47	21°53	23°D12	21°14	4°28	2° 4	5°32	26°29	28° 2	20°33	20°12	20°14	2°54	F 16
S 17	23 41 27	23°32'31	25°41	20°53	23°14	21°52	4°36	2°10	5°33	26°29	28° 4	20°30	20° 8	20°21	2°54	S 17
S 18	23 45 23	24°31'02	7♒31	19°55	23°18	22°30	4°44	2°16	5°35	26°29	28° 6	20°24	20° 5	20°27	2°53	S 18
M19	23 49 20	25°29'35	19°21	19° 2	23°24	23° 7	4°52	2°22	5°37	26°30	28° 8	20°16	20° 2	20°34	2°53	M19
T 20	23 53 16	26°28'09	1♓15	18°15	23°33	23°45	5° 1	2°29	5°39	26°30	28°10	20° 4	19°59	20°41	2°52	T 20
W21	23 57 13	27°26'45	13°14	17°35	23°44	24°23	5° 9	2°35	5°40	26°30	28°12	19°51	19°56	20°47	2°51	W21
T 22	0 1 10	28°25'24	25°20	17° 3	23°56	25° 0	5°18	2°41	5°42	26°31	28°14	19°38	19°53	20°54	2°50	T 22
F 23	0 5 6	29°24'04	7♈35	16°40	24°11	25°38	5°26	2°48	5°44	26°31	28°17	19°24	19°49	21° 1	2°49	F 23
S 24	0 9 3	0♎22'46	19°58	16°27	24°28	26°15	5°35	2°54	5°46	26°32	28°19	19°12	19°46	21° 7	2°48	S 24
S 25	0 12 59	1°21'30	2♉31	16°D23	24°47	26°53	5°44	3° 1	5°48	26°32	28°21	19° 2	19°43	21°14	2°47	S 25
M26	0 16 56	2°20'17	15°14	16°29	25° 8	27°30	5°53	3° 7	5°50	26°33	28°23	18°56	19°40	21°21	2°46	M26
T 27	0 20 52	3°19'05	28° 9	16°46	25°31	28° 8	6° 2	3°14	5°52	26°33	28°25	18°52	19°37	21°28	2°45	T 27
W28	0 24 49	4°17'56	11♊17	17°12	25°55	28°45	6°12	3°20	5°55	26°34	28°28	18°50	19°34	21°34	2°44	W28
T 29	0 28 45	5°16'50	24°40	17°47	26°21	29°22	6°21	3°27	5°57	26°35	28°30	18°D50	19°30	21°41	2°43	T 29
F 30	0 32 42	6♎15'45	8♋21	18♍31	26♌49	29♌59	6♐31	3♏34	5♐59	26♐35	28♎32	18°R50	19♊27	21♒48	2♊41	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n34	21n55	0s38	3s52	3s55	4n27	8s26	18n20	1n 7	20s 8	0n35	9s32	2n18	21s 6	0n 5	22s10	1n14	4n54	16n35	23n11	23n 8	19s24	17n18	3s30
F 2	8 13	24 0	0n35	3 59	4 2	4 40	8 23	18 10	1 7	20 9	0 35	9 34	2 18	21 6	0 5	22 10	1 14	4 53	16 35	23 11	23 8	19 22	17 18	3 31
S 3	7 51	24 38	1 47	4 4	4 7	4 53	8 19	18 0	1 8	20 11	0 35	9 36	2 17	21 6	0 5	22 10	1 14	4 52	16 34	23 11	23 8	19 20	17 18	3 31
S 4	7 29	23 37	2 55	4 6	4 12	5 6	8 15	17 49	1 8	20 12	0 35	9 39	2 17	21 6	0 5	22 10	1 14	4 51	16 34	23 11	23 7	19 19	17 17	3 31
M 5	7 7	20 55	3 52	4 4	4 16	5 19	8 10	17 38	1 8	20 14	0 34	9 41	2 17	21 6	0 5	22 10	1 14	4 50	16 34	23 11	23 7	19 17	17 17	3 32
T 6	6 44	16 46	4 34	3 58	4 18	5 32	8 5	17 27	1 9	20 15	0 34	9 43	2 17	21 7	0 5	22 10	1 13	4 49	16 33	23 10	23 7	19 15	17 17	3 32
W 7	6 22	11 31	4 57	3 48	4 19	5 45	7 59	17 16	1 9	20 16	0 34	9 45	2 17	21 7	0 5	22 10	1 13	4 48	16 33	23 9	23 7	19 14	17 17	3 32
T 8	6 0	5 37	4 59	3 35	4 19	5 58	7 52	17 5	1 9	20 18	0 34	9 47	2 17	21 7	0 5	22 10	1 13	4 47	16 32	23 9	23 7	19 12	17 16	3 32
F 9	5 37	0s31	4 40	3 18	4 17	6 11	7 45	16 54	1 10	20 19	0 34	9 49	2 16	21 7	0 5	22 10	1 13	4 46	16 32	23 8	23 6	19 10	17 16	3 33
S 10	5 14	6 27	4 4	2 57	4 13	6 23	7 37	16 43	1 10	20 21	0 33	9 51	2 16	21 8	0 5	22 10	1 13	4 45	16 32	23 7	23 6	19 9	17 16	3 33
S 11	4 52	11 53	3 15	2 32	4 8	6 34	7 29	16 32	1 11	20 22	0 33	9 53	2 16	21 8	0 4	22 10	1 13	4 44	16 31	23 7	23 6	19 7	17 15	3 33
M12	4 29	16 34	2 16	2 4	4 0	6 46	7 20	16 20	1 11	20 24	0 33	9 56	2 16	21 8	0 4	22 11	1 13	4 43	16 31	23 7	23 6	19 5	17 15	3 34
T 13	4 6	20 17	1 12	1 32	3 51	6 57	7 11	16 9	1 11	20 26	0 33	9 58	2 16	21 8	0 4	22 11	1 13	4 42	16 31	23 6	23 5	19 3	17 15	3 34
W14	3 43	22 56	0 6	0 58	3 40	7 7	7 2	15 57	1 12	20 27	0 33	10 0	2 16	21 9	0 4	22 11	1 13	4 41	16 30	23 6	23 5	19 2	17 14	3 34
T 15	3 20	24 25	0s59	0 21	3 27	7 17	6 52	15 45	1 12	20 29	0 33	10 2	2 15	21 9	0 4	22 11	1 13	4 40	16 30	23 6	23 5	19 0	17 14	3 35
F 16	2 57	24 42	1 59	0n17	3 12	7 27	6 42	15 34	1 12	20 30	0 32	10 4	2 15	21 9	0 4	22 11	1 13	4 39	16 29	23 6	23 5	18 58	17 13	3 35
S 17	2 34	23 52	2 54	0 56	2 55	7 36	6 32	15 22	1 13	20 32	0 32	10 7	2 15	21 10	0 4	22 11	1 13	4 38	16 29	23 6	23 5	18 56	17 13	3 35
S 18	2 11	21 57	3 41	1 35	2 38	7 44	6 22	15 10	1 13	20 34	0 32	10 9	2 15	21 10	0 4	22 11	1 13	4 37	16 29	23 6	23 4	18 55	17 13	3 36
M19	1 47	19 6	4 18	2 13	2 19	7 52	6 12	14 58	1 13	20 35	0 32	10 11	2 15	21 10	0 4	22 11	1 13	4 36	16 29	23 5	23 4	18 53	17 12	3 36
T 20	1 24	15 27	4 44	2 49	1 59	7 59	6 1	14 46	1 13	20 37	0 32	10 13	2 15	21 11	0 4	22 11	1 13	4 35	16 28	23 4	23 4	18 51	17 12	3 36
W21	1 1	11 10	4 58	3 23	1 39	8 5	5 51	14 33	1 14	20 39	0 31	10 16	2 15	21 11	0 4	22 11	1 13	4 34	16 28	23 3	23 4	18 49	17 11	3 37
T 22	0 38	6 25	4 58	3 54	1 19	8 11	5 40	14 21	1 14	20 40	0 31	10 18	2 14	21 11	0 4	22 11	1 13	4 33	16 28	23 2	23 3	18 48	17 11	3 37
F 23	0 14	1 21	4 45	4 21	0 59	8 16	5 30	14 9	1 14	20 42	0 31	10 20	2 14	21 12	0 4	22 11	1 13	4 32	16 27	23 1	23 3	18 46	17 10	3 37
S 24	0s 9	3n49	4 18	4 44	0 40	8 21	5 19	13 56	1 15	20 44	0 31	10 23	2 14	21 12	0 4	22 11	1 13	4 31	16 27	23 0	23 3	18 44	17 10	3 38
S 25	0 32	8 55	3 39	5 3	0 21	8 25	5 8	13 44	1 15	20 46	0 31	10 25	2 14	21 12	0 4	22 11	1 13	4 30	16 27	22 59	23 3	18 42	17 9	3 38
M26	0 56	13 44	2 48	5 17	0 3	8 28	4 58	13 31	1 15	20 47	0 31	10 27	2 14	21 13	0 4	22 11	1 13	4 30	16 27	22 59	23 2	18 41	17 9	3 38
T 27	1 19	18 0	1 47	5 26	0n13	8 30	4 47	13 19	1 16	20 49	0 30	10 30	2 14	21 13	0 4	22 11	1 12	4 29	16 26	22 58	23 2	18 39	17 8	3 38
W28	1 43	21 29	0 40	5 30	0 29	8 32	4 37	13 6	1 16	20 51	0 30	10 32	2 14	21 14	0 4	22 11	1 12	4 28	16 26	22 58	23 2	18 37	17 8	3 39
T 29	2 6	23 51	0n31	5 30	0 43	8 33	4 26	12 53	1 16	20 53	0 30	10 34	2 14	21 14	0 4	22 12	1 12	4 27	16 26	22 58	23 2	18 35	17 7	3 39
F 30	2s29	24n52	1n42	5n24	0n57	8n34	4s16	12n40	1n17	20s54	0n30	10s37	2n14	21s14	0n 4	22s12	1n12	4n26	16n26	22n58	23n 1	18s33	17n 7	3s39

Julian Day Number = 2445578.5, Delta T = 53.53 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'44, Lahiri = 23°37'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

OCTOBER 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 36 39	7♎14'43	22♋21	19♍24	27♌18	0♍37	6♐40	3♏40	6♐ 1	26♐36	28♎34	18°R49	19♊24	21♒54	2°R40	S 1
S 2	0 40 35	8°13'44	6♌39	20°24	27°49	1°14	6°50	3°47	6° 4	26°37	28°37	18♊46	19°21	22° 1	2♊38	S 2
M 3	0 44 32	9°12'46	21°14	21°31	28°21	1°52	7° 0	3°54	6° 6	26°38	28°39	18°41	19°18	22° 8	2°37	M 3
T 4	0 48 28	10°11'51	6♍ 2	22°45	28°55	2°29	7°10	4° 1	6° 9	26°39	28°41	18°33	19°14	22°15	2°35	T 4
W 5	0 52 25	11°10'58	20°54	24° 4	29°30	3° 6	7°20	4° 8	6°11	26°39	28°44	18°24	19°11	22°21	2°34	W 5
T 6	0 56 21	12°10'07	5♎44	25°28	0♍ 7	3°43	7°30	4°14	6°14	26°40	28°46	18°13	19° 8	22°28	2°32	T 6
F 7	1 0 18	13° 9'18	20°22	26°55	0°45	4°20	7°40	4°21	6°16	26°41	28°48	18° 4	19° 5	22°35	2°30	F 7
S 8	1 4 14	14° 8'31	4♏40	28°27	1°23	4°57	7°51	4°28	6°19	26°42	28°51	17°55	19° 2	22°41	2°29	S 8
S 9	1 8 11	15° 7'47	18°34	0♎ 1	2° 4	5°34	8° 1	4°35	6°21	26°43	28°53	17°49	18°59	22°48	2°27	S 9
M10	1 12 8	16° 7'04	2♐ 1	1°38	2°45	6°11	8°12	4°42	6°24	26°44	28°55	17°46	18°55	22°55	2°25	M10
T 11	1 16 4	17° 6'23	15° 2	3°17	3°27	6°48	8°22	4°49	6°27	26°45	28°58	17°D45	18°52	23° 1	2°23	T 11
W12	1 20 1	18° 5'44	27°40	4°57	4°10	7°25	8°33	4°56	6°29	26°46	29° 0	17°45	18°49	23° 8	2°21	W12
T 13	1 23 57	19° 5'06	9♑59	6°38	4°55	8° 2	8°44	5° 3	6°32	26°47	29° 3	17°46	18°46	23°15	2°19	T 13
F 14	1 27 54	20° 4'31	22° 3	8°21	5°40	8°39	8°55	5°10	6°35	26°48	29° 5	17°R46	18°43	23°22	2°17	F 14
S 15	1 31 50	21° 3'57	3♒58	10° 4	6°26	9°16	9° 6	5°17	6°38	26°50	29° 7	17°45	18°40	23°28	2°14	S 15
S 16	1 35 47	22° 3'25	15°49	11°47	7°14	9°52	9°17	5°24	6°41	26°51	29°10	17°42	18°36	23°35	2°12	S 16
M17	1 39 43	23° 2'54	27°41	13°31	8° 2	10°29	9°28	5°32	6°43	26°52	29°12	17°37	18°33	23°42	2°10	M17
T 18	1 43 40	24° 2'26	9♓37	15°14	8°51	11° 6	9°39	5°39	6°46	26°53	29°15	17°29	18°30	23°48	2° 8	T 18
W19	1 47 37	25° 1'59	21°42	16°58	9°40	11°43	9°50	5°46	6°49	26°54	29°17	17°20	18°27	23°55	2° 5	W19
T 20	1 51 33	26° 1'34	3♈57	18°41	10°31	12°19	10° 2	5°53	6°52	26°56	29°19	17°10	18°24	24° 2	2° 3	T 20
F 21	1 55 30	27° 1'11	16°24	20°24	11°22	12°56	10°13	6° 0	6°55	26°57	29°22	17° 1	18°20	24° 9	2° 0	F 21
S 22	1 59 26	28° 0'50	29° 3	22° 7	12°14	13°32	10°25	6° 7	6°58	26°58	29°24	16°52	18°17	24°15	1°58	S 22
S 23	2 3 23	29° 0'31	11♉54	23°49	13° 7	14° 9	10°36	6°15	7° 1	27° 0	29°27	16°46	18°14	24°22	1°55	S 23
M24	2 7 19	0♏ 0'14	24°58	25°31	14° 0	14°45	10°48	6°22	7° 5	27° 1	29°29	16°41	18°11	24°29	1°53	M24
T 25	2 11 16	1° 0'00	8♊13	27°13	14°54	15°22	11° 0	6°29	7° 8	27° 3	29°31	16°39	18° 8	24°35	1°50	T 25
W26	2 15 12	1°59'47	21°38	28°54	15°49	15°58	11°12	6°36	7°11	27° 4	29°34	16°D39	18° 5	24°42	1°47	W26
T 27	2 19 9	2°59'37	5♋15	0♏34	16°44	16°35	11°24	6°43	7°14	27° 6	29°36	16°40	18° 1	24°49	1°45	T 27
F 28	2 23 6	3°59'29	19° 3	2°14	17°40	17°11	11°36	6°51	7°17	27° 7	29°39	16°41	17°58	24°56	1°42	F 28
S 29	2 27 2	4°59'23	3♌ 1	3°54	18°37	17°47	11°48	6°58	7°20	27° 9	29°41	16°R42	17°55	25° 2	1°39	S 29
S 30	2 30 59	5°59'19	17°10	5°33	19°34	18°24	12° 0	7° 5	7°24	27°10	29°44	16°41	17°52	25° 9	1°36	S 30
M31	2 34 55	6♏59'18	1♍28	7♏11	20♍32	19♍ 0	12♐12	7♏12	7♐27	27♐12	29♎46	16♊39	17♊49	25♒16	1♊34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s53	24n21	2n48	5n15	1n 8	8n34	4s 5	12n27	1n17	20s56	0n30	10s39	2n13	21s15	0n 4	22s12	1n12	4n25	16n25	22n58	23n 1	18s31	17n 6	3s40	S 1
S 2	3 16	22 14	3 45	5 0	1 19	8 33	3 55	12 14	1 17	20 58	0 30	10 41	2 13	21 15	0 4	22 12	1 12	4 24	16 25	22 58	23 1	18 30	17 6	3 40	S 2
M 3	3 39	18 40	4 29	4 42	1 28	8 31	3 45	12 1	1 18	21 0	0 29	10 44	2 13	21 16	0 4	22 12	1 12	4 23	16 25	22 58	23 1	18 28	17 5	3 40	M 3
T 4	4 2	13 52	4 55	4 20	1 35	8 29	3 35	11 48	1 18	21 2	0 29	10 46	2 13	21 16	0 4	22 12	1 12	4 22	16 25	22 57	23 0	18 26	17 4	3 41	T 4
W 5	4 25	8 14	5 2	3 55	1 42	8 27	3 25	11 35	1 18	21 3	0 29	10 48	2 13	21 16	0 4	22 12	1 12	4 21	16 25	22 56	23 0	18 24	17 4	3 41	W 5
T 6	4 49	2 8	4 49	3 27	1 47	8 23	3 15	11 22	1 19	21 5	0 29	10 51	2 13	21 17	0 4	22 12	1 12	4 20	16 25	22 55	23 0	18 22	17 3	3 41	T 6
F 7	5 12	4s 0	4 16	2 55	1 51	8 19	3 6	11 9	1 19	21 7	0 29	10 53	2 13	21 17	0 4	22 12	1 12	4 19	16 24	22 54	23 0	18 20	17 3	3 41	F 7
S 8	5 35	9 48	3 28	2 22	1 54	8 14	2 56	10 55	1 19	21 9	0 29	10 56	2 13	21 18	0 4	22 12	1 12	4 18	16 24	22 54	22 59	18 19	17 2	3 42	S 8
S 9	5 58	14 58	2 29	1 46	1 56	8 9	2 47	10 42	1 19	21 11	0 29	10 58	2 13	21 18	0 4	22 12	1 12	4 17	16 24	22 53	22 59	18 17	17 1	3 42	S 9
M10	6 20	19 13	1 23	1 9	1 57	8 3	2 37	10 29	1 20	21 13	0 28	11 0	2 13	21 19	0 4	22 12	1 12	4 16	16 24	22 53	22 59	18 15	17 1	3 42	M10
T 11	6 43	22 22	0 14	0 29	1 57	7 56	2 28	10 15	1 20	21 14	0 28	11 3	2 13	21 19	0 4	22 12	1 12	4 15	16 24	22 53	22 59	18 13	17 0	3 43	T 11
W12	7 6	24 18	0s53	0s11	1 57	7 49	2 19	10 2	1 20	21 16	0 28	11 5	2 12	21 20	0 4	22 12	1 12	4 14	16 24	22 53	22 58	18 11	16 59	3 43	W12
T 13	7 28	25 0	1 56	0 52	1 55	7 42	2 10	9 48	1 21	21 18	0 28	11 8	2 12	21 20	0 4	22 12	1 12	4 13	16 24	22 53	22 58	18 9	16 59	3 43	T 13
F 14	7 51	24 29	2 53	1 34	1 53	7 33	2 1	9 35	1 21	21 20	0 28	11 10	2 12	21 21	0 4	22 13	1 12	4 13	16 23	22 53	22 58	18 7	16 58	3 43	F 14
S 15	8 13	22 51	3 41	2 17	1 51	7 24	1 53	9 21	1 21	21 22	0 28	11 12	2 12	21 21	0 4	22 13	1 12	4 12	16 23	22 53	22 57	18 5	16 57	3 44	S 15
S 16	8 36	20 14	4 20	3 1	1 48	7 15	1 44	9 7	1 21	21 23	0 28	11 15	2 12	21 22	0 4	22 13	1 12	4 11	16 23	22 52	22 57	18 4	16 57	3 44	S 16
M17	8 58	16 47	4 48	3 44	1 44	7 5	1 36	8 54	1 22	21 25	0 27	11 17	2 12	21 22	0 4	22 13	1 12	4 10	16 23	22 52	22 57	18 2	16 56	3 44	M17
T 18	9 20	12 38	5 3	4 28	1 40	6 54	1 27	8 40	1 22	21 27	0 27	11 20	2 12	21 23	0 4	22 13	1 11	4 9	16 23	22 51	22 57	18 0	16 55	3 44	T 18
W19	9 41	7 58	5 5	5 12	1 35	6 43	1 19	8 26	1 22	21 29	0 27	11 22	2 12	21 23	0 4	22 13	1 11	4 8	16 23	22 50	22 56	17 58	16 55	3 45	W19
T 20	10 3	2 55	4 53	5 56	1 31	6 31	1 11	8 13	1 23	21 31	0 27	11 25	2 12	21 24	0 4	22 13	1 11	4 7	16 23	22 49	22 56	17 56	16 54	3 45	T 20
F 21	10 25	2n20	4 27	6 39	1 25	6 19	1 4	7 59	1 23	21 33	0 27	11 27	2 12	21 24	0 4	22 13	1 11	4 7	16 23	22 48	22 56	17 54	16 53	3 45	F 21
S 22	10 46	7 35	3 48	7 23	1 20	6 7	0 56	7 45	1 23	21 34	0 27	11 29	2 12	21 25	0 4	22 13	1 11	4 6	16 23	22 48	22 56	17 52	16 52	3 45	S 22
S 23	11 7	12 37	2 56	8 6	1 14	5 53	0 48	7 31	1 23	21 36	0 27	11 32	2 12	21 25	0 4	22 13	1 11	4 5	16 23	22 47	22 55	17 50	16 52	3 46	S 23
M24	11 28	17 10	1 54	8 48	1 8	5 40	0 41	7 17	1 24	21 38	0 26	11 34	2 12	21 26	0 4	22 13	1 11	4 4	16 23	22 47	22 55	17 48	16 51	3 46	M24
T 25	11 49	20 56	0 45	9 31	1 2	5 26	0 34	7 3	1 24	21 40	0 26	11 36	2 12	21 26	0 4	22 13	1 11	4 3	16 23	22 46	22 55	17 46	16 50	3 46	T 25
W26	12 10	23 38	0n27	10 12	0 56	5 11	0 27	6 50	1 24	21 41	0 26	11 39	2 12	21 27	0 4	22 13	1 11	4 2	16 23	22 46	22 54	17 44	16 49	3 46	W26
T 27	12 31	24 59	1 39	10 54	0 50	4 56	0 20	6 36	1 24	21 43	0 26	11 41	2 12	21 27	0 4	22 13	1 11	4 2	16 23	22 46	22 54	17 42	16 49	3 47	T 27
F 28	12 51	24 50	2 46	11 34	0 43	4 40	0 13	6 22	1 25	21 45	0 26	11 44	2 12	21 28	0 4	22 14	1 11	4 1	16 23	22 47	22 54	17 40	16 48	3 47	F 28
S 29	13 11	23 8	3 45	12 14	0 37	4 24	0 6	6 8	1 25	21 47	0 26	11 46	2 12	21 28	0 4	22 14	1 11	4 0	16 23	22 47	22 54	17 38	16 47	3 47	S 29
S 30	13 31	19 59	4 30	12 54	0 30	4 8	0n 0	5 54	1 25	21 48	0 26	11 48	2 12	21 29	0 4	22 14	1 11	3 59	16 23	22 47	22 53	17 36	16 46	3 47	S 30
M31	13s51	15n37	4n59	13s32	0n24	3n51	0n 6	5n40	1n26	21s50	0n26	11s51	2n12	21s30	0n 4	22s14	1n11	3n59	16n23	22n46	22n53	17s34	16n46	3s47	M31

Julian Day Number = 2445608.5, Delta T = 53.59 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'48, Lahiri = 23°37'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

NOVEMBER 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 38 52	7♏59'19	15♍52	8♏49	21♍30	19♍36	12♐24	7♏20	7♐30	27♐13	29♎48	16°R35	17♊45	25♒22	1°R31	T 1
W 2	2 42 48	8°59'21	0♎18	10°27	22°29	20°12	12°37	7°27	7°34	27°15	29°51	16♊30	17°42	25°29	1♊28	W 2
T 3	2 46 45	9°59'26	14°40	12° 4	23°28	20°48	12°49	7°34	7°37	27°17	29°53	16°24	17°39	25°36	1°25	T 3
F 4	2 50 41	10°59'33	28°54	13°41	24°27	21°24	13° 1	7°41	7°40	27°18	29°56	16°18	17°36	25°43	1°22	F 4
S 5	2 54 38	11°59'42	12♏53	15°17	25°27	22° 0	13°14	7°49	7°44	27°20	29°58	16°13	17°33	25°49	1°19	S 5
S 6	2 58 34	12°59'53	26°33	16°53	26°28	22°36	13°26	7°56	7°47	27°22	0♏ 0	16°10	17°30	25°56	1°16	S 6
M 7	3 2 31	14° 0'05	9♐53	18°28	27°29	23°12	13°39	8° 3	7°51	27°24	0° 3	16°D 9	17°26	26° 3	1°13	M 7
T 8	3 6 28	15° 0'20	22°51	20° 3	28°30	23°48	13°52	8°10	7°54	27°25	0° 5	16° 9	17°23	26° 9	1°10	T 8
W 9	3 10 24	16° 0'35	5♑29	21°37	29°32	24°24	14° 4	8°17	7°58	27°27	0° 7	16°10	17°20	26°16	1° 7	W 9
T 10	3 14 21	17° 0'53	17°49	23°12	0♎34	25° 0	14°17	8°25	8° 1	27°29	0°10	16°12	17°17	26°23	1° 3	T 10
F 11	3 18 17	18° 1'12	29°55	24°46	1°37	25°36	14°30	8°32	8° 5	27°31	0°12	16°13	17°14	26°30	1° 0	F 11
S 12	3 22 14	19° 1'32	11♒52	26°19	2°39	26°11	14°43	8°39	8° 8	27°33	0°14	16°14	17°11	26°36	0°57	S 12
S 13	3 26 10	20° 1'54	23°44	27°52	3°43	26°47	14°55	8°46	8°12	27°35	0°17	16°R15	17° 7	26°43	0°54	S 13
M14	3 30 7	21° 2'17	5♓37	29°25	4°46	27°23	15° 8	8°53	8°15	27°37	0°19	16°14	17° 4	26°50	0°51	M14
T 15	3 34 4	22° 2'41	17°34	0♐58	5°50	27°58	15°21	9° 0	8°19	27°38	0°21	16°11	17° 1	26°56	0°47	T 15
W16	3 38 0	23° 3'07	29°41	2°31	6°54	28°34	15°34	9° 7	8°22	27°40	0°24	16° 8	16°58	27° 3	0°44	W16
T 17	3 41 57	24° 3'34	12♈ 1	4° 3	7°59	29° 9	15°47	9°15	8°26	27°42	0°26	16° 5	16°55	27°10	0°41	T 17
F 18	3 45 53	25° 4'03	24°37	5°35	9° 3	29°45	16° 1	9°22	8°30	27°44	0°28	16° 1	16°51	27°17	0°38	F 18
S 19	3 49 50	26° 4'33	7♉29	7° 6	10° 9	0♎20	16°14	9°29	8°33	27°46	0°30	15°58	16°48	27°23	0°35	S 19
S 20	3 53 46	27° 5'04	20°39	8°38	11°14	0°55	16°27	9°36	8°37	27°48	0°33	15°56	16°45	27°30	0°31	S 20
M21	3 57 43	28° 5'37	4♊ 5	10° 9	12°20	1°31	16°40	9°43	8°41	27°50	0°35	15°55	16°42	27°37	0°28	M21
T 22	4 1 39	29° 6'12	17°46	11°40	13°26	2° 6	16°53	9°50	8°44	27°52	0°37	15°D54	16°39	27°43	0°25	T 22
W23	4 5 36	0♐ 6'48	1♋39	13°10	14°32	2°41	17° 6	9°57	8°48	27°54	0°39	15°55	16°36	27°50	0°21	W23
T 24	4 9 33	1° 7'26	15°40	14°40	15°38	3°16	17°20	10° 4	8°51	27°56	0°41	15°56	16°32	27°57	0°18	T 24
F 25	4 13 29	2° 8'06	29°49	16°10	16°45	3°51	17°33	10°11	8°55	27°59	0°44	15°57	16°29	28° 4	0°15	F 25
S 26	4 17 26	3° 8'47	14♌ 0	17°40	17°52	4°26	17°46	10°17	8°59	28° 1	0°46	15°58	16°26	28°10	0°12	S 26
S 27	4 21 22	4° 9'29	28°12	19° 9	18°59	5° 1	18° 0	10°24	9° 2	28° 3	0°48	15°R58	16°23	28°17	0° 8	S 27
M28	4 25 19	5°10'14	12♍23	20°38	20° 6	5°36	18°13	10°31	9° 6	28° 5	0°50	15°58	16°20	28°24	0° 5	M28
T 29	4 29 15	6°10'59	26°31	22° 7	21°14	6°11	18°27	10°38	9°10	28° 7	0°52	15°58	16°17	28°30	0° 2	T 29
W30	4 33 12	7♐11'47	10♎33	23♐35	22♎22	6♎46	18♐40	10♏45	9♐14	28♐ 9	0♏54	15♊57	16♊13	28♒37	29♉59	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s10	10n20	5n10	14s10	0n17	3n34	0n12	5n26	1n26	21s52	0n25	11s53	2n12	21s30	0n 4	22s14	1n11	3n58	16n23	22n46	22n53	17s32	16n45	3s48
W 2	14 30	4 29	5 1	14 48	0 10	3 16	0 19	5 12	1 26	21 54	0 25	11 55	2 12	21 31	0 4	22 14	1 11	3 57	16 23	22 45	22 52	17 31	16 44	3 48
T 3	14 49	1s35	4 34	15 24	0 3	2 58	0 24	4 58	1 26	21 55	0 25	11 58	2 12	21 31	0 4	22 14	1 11	3 56	16 23	22 45	22 52	17 29	16 43	3 48
F 4	15 8	7 31	3 49	16 0	0s 3	2 40	0 30	4 44	1 27	21 57	0 25	12 0	2 12	21 32	0 4	22 14	1 11	3 56	16 23	22 44	22 52	17 27	16 43	3 48
S 5	15 26	12 59	2 51	16 35	0 10	2 21	0 36	4 30	1 27	21 59	0 25	12 2	2 12	21 32	0 4	22 14	1 11	3 55	16 24	22 44	22 52	17 25	16 42	3 48
S 6	15 44	17 41	1 45	17 9	0 17	2 2	0 41	4 16	1 27	22 0	0 25	12 5	2 12	21 33	0 4	22 14	1 11	3 54	16 24	22 43	22 51	17 23	16 41	3 49
M 7	16 3	21 22	0 34	17 42	0 23	1 43	0 46	4 2	1 27	22 2	0 25	12 7	2 12	21 33	0 4	22 14	1 11	3 54	16 24	22 43	22 51	17 21	16 40	3 49
T 8	16 20	23 51	0s37	18 14	0 30	1 23	0 52	3 48	1 28	22 4	0 25	12 9	2 12	21 34	0 4	22 14	1 11	3 53	16 24	22 43	22 51	17 19	16 39	3 49
W 9	16 38	25 4	1 44	18 46	0 37	1 3	0 57	3 34	1 28	22 5	0 24	12 12	2 12	21 35	0 4	22 14	1 11	3 52	16 24	22 43	22 50	17 16	16 39	3 49
T 10	16 55	24 59	2 45	19 16	0 43	0 43	1 1	3 20	1 28	22 7	0 24	12 14	2 12	21 35	0 4	22 14	1 11	3 52	16 24	22 44	22 50	17 14	16 38	3 49
F 11	17 12	23 42	3 37	19 45	0 49	0 22	1 6	3 6	1 28	22 8	0 24	12 16	2 12	21 36	0 4	22 15	1 11	3 51	16 24	22 44	22 50	17 12	16 37	3 49
S 12	17 29	21 23	4 19	20 14	0 56	0 1	1 11	2 52	1 29	22 10	0 24	12 18	2 12	21 36	0 4	22 15	1 11	3 50	16 24	22 44	22 49	17 10	16 36	3 50
S 13	17 45	18 10	4 50	20 41	1 2	0s20	1 15	2 38	1 29	22 12	0 24	12 21	2 12	21 37	0 4	22 15	1 11	3 50	16 25	22 44	22 49	17 8	16 36	3 50
M14	18 1	14 14	5 9	21 8	1 8	0 41	1 19	2 24	1 29	22 13	0 24	12 23	2 12	21 37	0 4	22 15	1 10	3 49	16 25	22 44	22 49	17 6	16 35	3 50
T 15	18 17	9 44	5 14	21 33	1 14	1 2	1 23	2 10	1 29	22 15	0 24	12 25	2 12	21 38	0 4	22 15	1 10	3 49	16 25	22 44	22 49	17 4	16 34	3 50
W16	18 32	4 47	5 5	21 58	1 19	1 24	1 27	1 56	1 30	22 16	0 24	12 27	2 12	21 39	0 4	22 15	1 10	3 48	16 25	22 43	22 48	17 2	16 33	3 50
T 17	18 47	0n25	4 43	22 21	1 25	1 46	1 31	1 43	1 30	22 18	0 24	12 30	2 12	21 39	0 4	22 15	1 10	3 47	16 25	22 43	22 48	17 0	16 32	3 50
F 18	19 2	5 43	4 6	22 43	1 31	2 8	1 35	1 29	1 30	22 19	0 23	12 32	2 12	21 40	0 4	22 15	1 10	3 47	16 26	22 43	22 48	16 58	16 32	3 50
S 19	19 16	10 55	3 16	23 4	1 36	2 31	1 38	1 15	1 30	22 21	0 23	12 34	2 12	21 40	0 4	22 15	1 10	3 46	16 26	22 42	22 47	16 56	16 31	3 51
S 20	19 31	15 45	2 15	23 24	1 41	2 53	1 42	1 1	1 30	22 22	0 23	12 36	2 12	21 41	0 4	22 15	1 10	3 46	16 26	22 42	22 47	16 54	16 30	3 51
M21	19 44	19 54	1 5	23 43	1 46	3 16	1 45	0 47	1 31	22 23	0 23	12 38	2 12	21 41	0 4	22 15	1 10	3 45	16 26	22 42	22 47	16 52	16 29	3 51
T 22	19 58	23 3	0n10	24 1	1 50	3 38	1 48	0 33	1 31	22 25	0 23	12 40	2 12	21 42	0 4	22 15	1 10	3 45	16 26	22 42	22 46	16 50	16 29	3 51
W23	20 11	24 52	1 26	24 17	1 55	4 1	1 51	0 20	1 31	22 26	0 23	12 43	2 12	21 43	0 4	22 15	1 10	3 44	16 27	22 42	22 46	16 48	16 28	3 51
T 24	20 23	25 7	2 37	24 32	1 59	4 24	1 54	0 6	1 31	22 28	0 23	12 45	2 12	21 43	0 4	22 15	1 10	3 44	16 27	22 42	22 46	16 46	16 27	3 51
F 25	20 35	23 46	3 40	24 46	2 3	4 47	1 57	0s 8	1 32	22 29	0 23	12 47	2 12	21 44	0 4	22 15	1 10	3 43	16 27	22 42	22 45	16 44	16 26	3 51
S 26	20 47	20 55	4 29	24 58	2 7	5 10	1 59	0 21	1 32	22 30	0 23	12 49	2 12	21 44	0 4	22 15	1 10	3 43	16 28	22 42	22 45	16 41	16 25	3 51
S 27	20 59	16 48	5 1	25 9	2 10	5 34	2 2	0 35	1 32	22 32	0 22	12 51	2 12	21 45	0 4	22 16	1 10	3 43	16 28	22 42	22 45	16 39	16 25	3 51
M28	21 10	11 46	5 16	25 19	2 13	5 57	2 4	0 49	1 32	22 33	0 22	12 53	2 12	21 46	0 4	22 16	1 10	3 42	16 28	22 42	22 44	16 37	16 24	3 51
T 29	21 21	6 9	5 11	25 28	2 16	6 20	2 6	1 2	1 32	22 34	0 22	12 55	2 12	21 46	0 4	22 16	1 10	3 42	16 28	22 42	22 44	16 35	16 23	3 51
W30	21s31	0n14	4n48	25s35	2s18	6s43	2n 8	1s16	1n33	22s35	0n22	12s57	2n13	21s47	0n 4	22s16	1n10	3n41	16n29	22n42	22n44	16s33	16n23	3s51

Julian Day Number = 2445639.5, Delta T = 53.66 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'52, Lahiri = 23°37'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1983
geocentric

DECEMBER 1983 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 8	8♐12'36	24♎27	25♐ 2	23♎30	7♎20	18♐54	10♏51	9♐17	28♐11	0♏56	15°R56	16♊10	28♒44	29°R55	T 1
F 2	4 41 5	9°13'26	8♏10	26°29	24°38	7°55	19° 7	10°58	9°21	28°13	0°58	15♊55	16° 7	28°51	29♉52	F 2
S 3	4 45 2	10°14'18	21°42	27°55	25°47	8°30	19°21	11° 5	9°25	28°16	1° 0	15°54	16° 4	28°57	29°49	S 3
S 4	4 48 58	11°15'11	5♐ 0	29°20	26°55	9° 4	19°34	11°11	9°28	28°18	1° 2	15°54	16° 1	29° 4	29°46	S 4
M 5	4 52 55	12°16'05	18° 2	0♑44	28° 4	9°38	19°48	11°18	9°32	28°20	1° 4	15°D54	15°57	29°11	29°42	M 5
T 6	4 56 51	13°17'00	0♑49	2° 7	29°13	10°13	20° 1	11°24	9°36	28°22	1° 6	15°54	15°54	29°17	29°39	T 6
W 7	5 0 48	14°17'57	13°20	3°29	0♏22	10°47	20°15	11°31	9°39	28°24	1° 8	15°54	15°51	29°24	29°36	W 7
T 8	5 4 44	15°18'54	25°37	4°49	1°32	11°21	20°28	11°37	9°43	28°27	1°10	15°54	15°48	29°31	29°33	T 8
F 9	5 8 41	16°19'51	7♒43	6° 7	2°41	11°56	20°42	11°44	9°47	28°29	1°12	15°R54	15°45	29°38	29°30	F 9
S 10	5 12 37	17°20'50	19°40	7°23	3°51	12°30	20°56	11°50	9°50	28°31	1°13	15°54	15°42	29°44	29°27	S 10
S 11	5 16 34	18°21'49	1♓32	8°36	5° 1	13° 4	21° 9	11°56	9°54	28°33	1°15	15°54	15°38	29°51	29°24	S 11
M12	5 20 31	19°22'49	13°25	9°47	6°10	13°38	21°23	12° 3	9°58	28°36	1°17	15°54	15°35	29°58	29°21	M12
T 13	5 24 27	20°23'49	25°21	10°54	7°21	14°12	21°36	12° 9	10° 1	28°38	1°19	15°D54	15°32	0♓ 4	29°18	T 13
W14	5 28 24	21°24'50	7♈26	11°57	8°31	14°45	21°50	12°15	10° 5	28°40	1°21	15°54	15°29	0°11	29°15	W14
T 15	5 32 20	22°25'52	19°45	12°56	9°41	15°19	22° 4	12°21	10° 9	28°42	1°22	15°55	15°26	0°18	29°12	T 15
F 16	5 36 17	23°26'54	2♉22	13°50	10°52	15°53	22°17	12°27	10°12	28°45	1°24	15°55	15°23	0°25	29° 9	F 16
S 17	5 40 13	24°27'56	15°19	14°38	12° 2	16°26	22°31	12°33	10°16	28°47	1°26	15°56	15°19	0°31	29° 6	S 17
S 18	5 44 10	25°28'59	28°39	15°19	13°13	17° 0	22°45	12°39	10°19	28°49	1°27	15°57	15°16	0°38	29° 3	S 18
M19	5 48 6	26°30'03	12♊22	15°52	14°24	17°33	22°58	12°45	10°23	28°51	1°29	15°R57	15°13	0°45	29° 0	M19
T 20	5 52 3	27°31'07	26°25	16°18	15°35	18° 7	23°12	12°51	10°27	28°54	1°31	15°57	15°10	0°52	28°57	T 20
W21	5 56 0	28°32'11	10♋45	16°33	16°46	18°40	23°26	12°57	10°30	28°56	1°32	15°56	15° 7	0°58	28°55	W21
T 22	5 59 56	29°33'16	25°18	16°R39	17°57	19°13	23°39	13° 3	10°34	28°58	1°34	15°55	15° 3	1° 5	28°52	T 22
F 23	6 3 53	0♑34'22	9♌55	16°34	19° 8	19°46	23°53	13° 8	10°37	29° 0	1°35	15°53	15° 0	1°12	28°49	F 23
S 24	6 7 49	1°35'29	24°32	16°17	20°19	20°19	24° 6	13°14	10°41	29° 3	1°37	15°51	14°57	1°18	28°47	S 24
S 25	6 11 46	2°36'36	9♍ 2	15°49	21°31	20°52	24°20	13°19	10°44	29° 5	1°38	15°49	14°54	1°25	28°44	S 25
M26	6 15 42	3°37'43	23°20	15° 9	22°43	21°25	24°33	13°25	10°48	29° 7	1°39	15°48	14°51	1°32	28°42	M26
T 27	6 19 39	4°38'52	7♎25	14°18	23°54	21°58	24°47	13°30	10°51	29°10	1°41	15°D48	14°48	1°39	28°39	T 27
W28	6 23 35	5°40'01	21°14	13°16	25° 6	22°30	25° 1	13°36	10°55	29°12	1°42	15°49	14°44	1°45	28°37	W28
T 29	6 27 32	6°41'10	4♏49	12° 6	26°18	23° 3	25°14	13°41	10°58	29°14	1°43	15°50	14°41	1°52	28°34	T 29
F 30	6 31 29	7°42'20	18° 8	10°50	27°30	23°35	25°28	13°46	11° 2	29°16	1°45	15°52	14°38	1°59	28°32	F 30
S 31	6 35 25	8♑43'30	1♐14	9♑29	28♏42	24♎ 8	25♐41	13♏51	11♐ 5	29♐19	1♏46	15♊53	14♊35	2♓ 5	28♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	5s38	4n 8	25s41	2s20	7s 7	2n10	1s29	1n33	22s37	0n22	12s59	2n13	21s47	0n 4	22s16	1n10	3n41	16n29	22n42	22n43	16s31	16n22	3s52
F 2	21 50	11 10	3 14	25 45	2 21	7 30	2 12	1 43	1 33	22 38	0 22	13 1	2 13	21 48	0 4	22 16	1 10	3 41	16 29	22 42	22 43	16 29	16 21	3 52
S 3	21 59	16 6	2 10	25 48	2 22	7 54	2 13	1 56	1 33	22 39	0 22	13 3	2 13	21 48	0 4	22 16	1 10	3 40	16 30	22 42	22 43	16 27	16 20	3 52
S 4	22 8	20 9	1 0	25 49	2 23	8 17	2 15	2 10	1 34	22 40	0 22	13 5	2 13	21 49	0 4	22 16	1 10	3 40	16 30	22 42	22 42	16 24	16 20	3 52
M 5	22 16	23 6	0s12	25 49	2 23	8 40	2 16	2 23	1 34	22 41	0 22	13 7	2 13	21 49	0 4	22 16	1 10	3 40	16 30	22 42	22 42	16 22	16 19	3 52
T 6	22 24	24 48	1 22	25 48	2 23	9 3	2 17	2 36	1 34	22 42	0 22	13 9	2 13	21 50	0 4	22 16	1 10	3 39	16 31	22 42	22 42	16 20	16 18	3 52
W 7	22 31	25 12	2 26	25 45	2 21	9 26	2 19	2 50	1 34	22 44	0 21	13 11	2 13	21 51	0 4	22 16	1 10	3 39	16 31	22 42	22 41	16 18	16 18	3 52
T 8	22 38	24 21	3 23	25 41	2 20	9 49	2 20	3 3	1 34	22 45	0 21	13 13	2 13	21 51	0 3	22 16	1 10	3 39	16 31	22 42	22 41	16 16	16 17	3 52
F 9	22 44	22 22	4 9	25 35	2 17	10 12	2 20	3 16	1 35	22 46	0 21	13 14	2 13	21 52	0 3	22 16	1 10	3 38	16 32	22 42	22 41	16 14	16 16	3 52
S 10	22 50	19 25	4 45	25 28	2 14	10 35	2 21	3 29	1 35	22 47	0 21	13 16	2 13	21 52	0 3	22 16	1 10	3 38	16 32	22 42	22 40	16 12	16 16	3 52
S 11	22 56	15 42	5 7	25 20	2 10	10 58	2 22	3 42	1 35	22 48	0 21	13 18	2 14	21 53	0 3	22 16	1 10	3 38	16 33	22 42	22 40	16 9	16 15	3 52
M12	23 1	11 24	5 17	25 10	2 6	11 20	2 22	3 55	1 35	22 49	0 21	13 20	2 14	21 53	0 3	22 16	1 10	3 38	16 33	22 42	22 40	16 7	16 14	3 52
T 13	23 6	6 38	5 13	24 59	2 0	11 43	2 23	4 8	1 35	22 50	0 21	13 22	2 14	21 54	0 3	22 16	1 10	3 38	16 33	22 42	22 39	16 5	16 14	3 52
W14	23 10	1 34	4 55	24 47	1 54	12 5	2 23	4 21	1 36	22 51	0 21	13 23	2 14	21 54	0 3	22 16	1 10	3 37	16 34	22 42	22 39	16 3	16 13	3 52
T 15	23 14	3n39	4 24	24 34	1 46	12 27	2 23	4 34	1 36	22 52	0 21	13 25	2 14	21 55	0 3	22 16	1 10	3 37	16 34	22 42	22 39	16 1	16 12	3 52
F 16	23 17	8 52	3 39	24 20	1 37	12 49	2 23	4 46	1 36	22 52	0 21	13 27	2 14	21 56	0 3	22 16	1 10	3 37	16 35	22 42	22 38	15 58	16 12	3 52
S 17	23 20	13 51	2 42	24 5	1 28	13 11	2 23	4 59	1 36	22 53	0 21	13 29	2 14	21 56	0 3	22 16	1 10	3 37	16 35	22 42	22 38	15 56	16 11	3 52
S 18	23 22	18 20	1 34	23 50	1 17	13 32	2 23	5 12	1 36	22 54	0 21	13 30	2 14	21 57	0 3	22 16	1 10	3 37	16 35	22 42	22 38	15 54	16 11	3 52
M19	23 24	21 57	0 20	23 34	1 4	13 53	2 23	5 24	1 36	22 55	0 20	13 32	2 14	21 57	0 3	22 16	1 10	3 37	16 36	22 42	22 37	15 52	16 10	3 52
T 20	23 25	24 21	0n58	23 17	0 51	14 14	2 22	5 37	1 37	22 56	0 20	13 33	2 15	21 58	0 3	22 16	1 10	3 37	16 36	22 42	22 37	15 50	16 9	3 52
W21	23 26	25 13	2 13	23 1	0 36	14 35	2 22	5 49	1 37	22 56	0 20	13 35	2 15	21 58	0 3	22 16	1 10	3 36	16 37	22 42	22 37	15 47	16 9	3 52
T 22	23 26	24 22	3 21	22 44	0 20	14 55	2 21	6 2	1 37	22 57	0 20	13 37	2 15	21 59	0 3	22 17	1 10	3 36	16 37	22 42	22 36	15 45	16 8	3 52
F 23	23 26	21 52	4 16	22 28	0 3	15 15	2 21	6 14	1 37	22 58	0 20	13 38	2 15	21 59	0 3	22 17	1 10	3 36	16 38	22 42	22 36	15 43	16 8	3 52
S 24	23 26	17 58	4 54	22 12	0n15	15 35	2 20	6 26	1 37	22 59	0 20	13 40	2 15	22 0	0 3	22 17	1 10	3 36	16 38	22 41	22 36	15 41	16 7	3 52
S 25	23 25	13 1	5 13	21 56	0 34	15 55	2 19	6 38	1 37	22 59	0 20	13 41	2 15	22 0	0 3	22 17	1 10	3 36	16 39	22 41	22 35	15 39	16 7	3 51
M26	23 24	7 26	5 13	21 41	0 54	16 14	2 18	6 51	1 38	23 0	0 20	13 43	2 15	22 1	0 3	22 17	1 10	3 36	16 39	22 41	22 35	15 36	16 6	3 51
T 27	23 22	1 33	4 54	21 27	1 14	16 32	2 17	7 3	1 38	23 1	0 20	13 44	2 16	22 1	0 3	22 17	1 10	3 36	16 40	22 41	22 34	15 34	16 6	3 51
W28	23 19	4s18	4 17	21 14	1 33	16 51	2 16	7 15	1 38	23 1	0 20	13 46	2 16	22 2	0 3	22 17	1 10	3 36	16 40	22 41	22 34	15 32	16 5	3 51
T 29	23 16	9 52	3 27	21 2	1 52	17 9	2 14	7 26	1 38	23 2	0 20	13 47	2 16	22 2	0 3	22 17	1 10	3 36	16 41	22 41	22 34	15 30	16 5	3 51
F 30	23 13	14 53	2 27	20 51	2 10	17 27	2 13	7 38	1 38	23 2	0 20	13 49	2 16	22 3	0 3	22 17	1 10	3 36	16 41	22 41	22 33	15 27	16 5	3 51
S 31	23s 9	19s 6	1n20	20s40	2n26	17s44	2n12	7s50	1n38	23s 3	0n19	13s50	2n16	22s 3	0n 3	22s17	1n10	3n36	16n42	22n42	22n33	15s25	16n 4	3s51

Julian Day Number = 2445669.5, Delta T = 53.72 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°30'56, Lahiri = 23°37'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

JANUARY 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 22	9♑44'41	14♐ 7	8°R 7	29♏54	24♎40	25♐55	13♏56	11♐ 8	29♐21	1♏47	15°R54	14♊32	2♓12	28°R27	S 1
M 2	6 43 18	10°45'52	26°48	6♑47	1♐ 6	25°12	26° 8	14° 1	11°12	29°23	1°48	15♊53	14°29	2°19	28♉25	M 2
T 3	6 47 15	11°47'04	9♑18	5°30	2°18	25°44	26°21	14° 6	11°15	29°25	1°50	15°51	14°25	2°26	28°23	T 3
W 4	6 51 11	12°48'15	21°37	4°20	3°31	26°16	26°35	14°11	11°18	29°27	1°51	15°48	14°22	2°32	28°21	W 4
T 5	6 55 8	13°49'26	3♒47	3°17	4°43	26°48	26°48	14°16	11°22	29°30	1°52	15°43	14°19	2°39	28°19	T 5
F 6	6 59 5	14°50'37	15°49	2°23	5°56	27°19	27° 2	14°21	11°25	29°32	1°53	15°38	14°16	2°46	28°17	F 6
S 7	7 3 1	15°51'48	27°44	1°39	7° 8	27°51	27°15	14°25	11°28	29°34	1°54	15°32	14°13	2°52	28°15	S 7
S 8	7 6 58	16°52'58	9♓36	1° 6	8°21	28°22	27°28	14°30	11°31	29°36	1°55	15°27	14° 9	2°59	28°13	S 8
M 9	7 10 54	17°54'08	21°27	0°42	9°33	28°53	27°41	14°35	11°34	29°39	1°56	15°23	14° 6	3° 6	28°11	M 9
T 10	7 14 51	18°55'18	3♈21	0°28	10°46	29°25	27°55	14°39	11°37	29°41	1°57	15°20	14° 3	3°13	28° 9	T 10
W11	7 18 47	19°56'27	15°23	0°D23	11°59	29°56	28° 8	14°43	11°41	29°43	1°58	15°D19	14° 0	3°19	28° 8	W11
T 12	7 22 44	20°57'35	27°37	0°27	13°12	0♏27	28°21	14°48	11°44	29°45	1°58	15°19	13°57	3°26	28° 6	T 12
F 13	7 26 40	21°58'43	10♉ 9	0°39	14°25	0°57	28°34	14°52	11°47	29°47	1°59	15°20	13°54	3°33	28° 4	F 13
S 14	7 30 37	22°59'50	23° 2	0°59	15°37	1°28	28°47	14°56	11°50	29°49	2° 0	15°22	13°50	3°40	28° 3	S 14
S 15	7 34 34	24° 0'57	6♊20	1°25	16°50	1°59	29° 0	15° 0	11°53	29°51	2° 1	15°23	13°47	3°46	28° 1	S 15
M16	7 38 30	25° 2'03	20° 6	1°57	18° 3	2°29	29°13	15° 4	11°56	29°54	2° 2	15°R23	13°44	3°53	28° 0	M16
T 17	7 42 27	26° 3'09	4♋19	2°35	19°16	2°59	29°26	15° 8	11°59	29°56	2° 2	15°22	13°41	4° 0	27°59	T 17
W18	7 46 23	27° 4'14	18°56	3°18	20°29	3°29	29°39	15°11	12° 1	29°58	2° 3	15°18	13°38	4° 6	27°57	W18
T 19	7 50 20	28° 5'18	3♌52	4° 6	21°43	3°59	29°52	15°15	12° 4	29°59	2° 3	15°13	13°35	4°13	27°56	T 19
F 20	7 54 16	29° 6'22	18°57	4°57	22°56	4°29	0♑ 5	15°19	12° 7	0♑ 2	2° 4	15° 6	13°31	4°20	27°55	F 20
S 21	7 58 13	0♒ 7'25	4♍ 1	5°53	24° 9	4°59	0°18	15°22	12°10	0° 4	2° 5	14°59	13°28	4°27	27°54	S 21
S 22	8 2 9	1° 8'28	18°56	6°51	25°22	5°28	0°30	15°25	12°13	0° 6	2° 5	14°52	13°25	4°33	27°53	S 22
M23	8 6 6	2° 9'30	3♎33	7°53	26°36	5°58	0°43	15°29	12°15	0° 8	2° 6	14°47	13°22	4°40	27°52	M23
T 24	8 10 3	3°10'32	17°49	8°57	27°49	6°27	0°56	15°32	12°18	0°10	2° 6	14°44	13°19	4°47	27°51	T 24
W25	8 13 59	4°11'33	1♏40	10° 3	29° 2	6°56	1° 8	15°35	12°21	0°12	2° 6	14°D43	13°15	4°53	27°50	W25
T 26	8 17 56	5°12'34	15° 9	11°12	0♑16	7°25	1°21	15°38	12°23	0°14	2° 7	14°43	13°12	5° 0	27°50	T 26
F 27	8 21 52	6°13'34	28°16	12°23	1°29	7°53	1°33	15°41	12°26	0°16	2° 7	14°44	13° 9	5° 7	27°49	F 27
S 28	8 25 49	7°14'34	11♐ 6	13°36	2°43	8°22	1°45	15°44	12°28	0°18	2° 7	14°R45	13° 6	5°14	27°48	S 28
S 29	8 29 45	8°15'33	23°41	14°50	3°56	8°50	1°58	15°47	12°31	0°20	2° 8	14°45	13° 3	5°20	27°48	S 29
M30	8 33 42	9°16'32	6♑ 4	16° 6	5°10	9°18	2°10	15°49	12°33	0°21	2° 8	14°42	13° 0	5°27	27°47	M30
T 31	8 37 38	10♒17'29	18♑18	17♑23	6♑23	9♏46	2♑22	15♏52	12♐36	0♑23	2♏ 8	14♊37	12♊56	5♓34	27♉47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	22s20	0n10	20s32	2n40	18s 1	2n10	8s 2	1n39	23s 3	0n19	13s51	2n16	22s 4	0n 3	22s17	1n10	3n37	16n42	22n42	22n33	15s23	16n 4	3s51
M 2	23 0	24 24	1s 0	20 24	2 52	18 17	2 8	8 13	1 39	23 4	0 19	13 53	2 17	22 4	0 3	22 17	1 10	3 37	16 43	22 42	22 32	15 20	16 3	3 51
T 3	22 55	25 12	2 5	20 18	3 2	18 33	2 7	8 25	1 39	23 4	0 19	13 54	2 17	22 5	0 3	22 17	1 10	3 37	16 43	22 41	22 32	15 18	16 3	3 51
W 4	22 50	24 43	3 3	20 14	3 9	18 49	2 5	8 36	1 39	23 5	0 19	13 55	2 17	22 5	0 3	22 17	1 10	3 37	16 44	22 41	22 32	15 16	16 3	3 51
T 5	22 43	23 5	3 53	20 11	3 13	19 4	2 3	8 47	1 39	23 5	0 19	13 56	2 17	22 5	0 3	22 17	1 10	3 37	16 44	22 41	22 31	15 14	16 2	3 51
F 6	22 37	20 24	4 31	20 10	3 15	19 18	2 1	8 59	1 39	23 6	0 19	13 58	2 17	22 6	0 3	22 17	1 10	3 37	16 45	22 40	22 31	15 11	16 2	3 50
S 7	22 30	16 54	4 57	20 11	3 15	19 33	1 59	9 10	1 39	23 6	0 19	13 59	2 17	22 6	0 3	22 17	1 10	3 37	16 45	22 39	22 30	15 9	16 2	3 50
S 8	22 23	12 45	5 10	20 13	3 14	19 46	1 57	9 21	1 39	23 6	0 19	14 0	2 18	22 7	0 3	22 17	1 10	3 37	16 46	22 39	22 30	15 7	16 1	3 50
M 9	22 15	8 8	5 10	20 16	3 10	19 59	1 55	9 32	1 40	23 7	0 19	14 1	2 18	22 7	0 3	22 17	1 10	3 38	16 46	22 38	22 30	15 4	16 1	3 50
T 10	22 6	3 12	4 57	20 21	3 5	20 12	1 53	9 43	1 40	23 7	0 19	14 2	2 18	22 8	0 3	22 17	1 10	3 38	16 47	22 38	22 29	15 2	16 1	3 50
W11	21 58	1n54	4 30	20 27	2 59	20 24	1 51	9 53	1 40	23 7	0 19	14 3	2 18	22 8	0 3	22 17	1 10	3 38	16 47	22 38	22 29	15 0	16 0	3 50
T 12	21 48	7 2	3 51	20 35	2 52	20 35	1 49	10 4	1 40	23 7	0 19	14 4	2 18	22 9	0 3	22 17	1 10	3 38	16 48	22 38	22 29	14 58	16 0	3 50
F 13	21 39	12 1	3 0	20 42	2 44	20 46	1 46	10 15	1 40	23 8	0 18	14 5	2 19	22 9	0 3	22 17	1 10	3 39	16 48	22 38	22 28	14 55	16 0	3 50
S 14	21 29	16 37	1 59	20 51	2 36	20 57	1 44	10 25	1 40	23 8	0 18	14 6	2 19	22 9	0 3	22 17	1 10	3 39	16 49	22 38	22 28	14 53	16 0	3 50
S 15	21 18	20 34	0 49	20 59	2 27	21 7	1 41	10 36	1 40	23 8	0 18	14 7	2 19	22 10	0 3	22 17	1 10	3 39	16 50	22 38	22 27	14 51	16 0	3 49
M16	21 8	23 30	0n26	21 8	2 17	21 16	1 39	10 46	1 40	23 8	0 18	14 8	2 19	22 10	0 3	22 17	1 10	3 39	16 50	22 38	22 27	14 48	15 59	3 49
T 17	20 56	25 3	1 41	21 17	2 8	21 25	1 36	10 56	1 40	23 8	0 18	14 9	2 19	22 11	0 3	22 17	1 10	3 40	16 51	22 38	22 27	14 46	15 59	3 49
W18	20 45	24 56	2 52	21 26	1 58	21 33	1 34	11 6	1 40	23 8	0 18	14 10	2 20	22 11	0 3	22 17	1 10	3 40	16 51	22 38	22 26	14 44	15 59	3 49
T 19	20 33	23 3	3 52	21 34	1 48	21 40	1 31	11 16	1 41	23 8	0 18	14 11	2 20	22 11	0 3	22 17	1 10	3 40	16 52	22 37	22 26	14 41	15 59	3 49
F 20	20 20	19 32	4 37	21 43	1 38	21 47	1 28	11 26	1 41	23 9	0 18	14 12	2 20	22 12	0 3	22 17	1 10	3 41	16 52	22 37	22 26	14 39	15 59	3 49
S 21	20 8	14 44	5 2	21 50	1 28	21 53	1 26	11 36	1 41	23 9	0 18	14 13	2 20	22 12	0 3	22 17	1 10	3 41	16 53	22 36	22 25	14 37	15 59	3 49
S 22	19 54	9 5	5 7	21 57	1 19	21 59	1 23	11 46	1 41	23 9	0 18	14 13	2 20	22 12	0 3	22 17	1 10	3 41	16 53	22 35	22 25	14 34	15 59	3 48
M23	19 41	3 3	4 52	22 4	1 9	22 4	1 20	11 55	1 41	23 9	0 18	14 14	2 21	22 13	0 3	22 17	1 10	3 42	16 54	22 34	22 24	14 32	15 59	3 48
T 24	19 27	3s 0	4 18	22 9	0 59	22 8	1 17	12 5	1 41	23 9	0 18	14 15	2 21	22 13	0 3	22 17	1 10	3 42	16 55	22 34	22 24	14 29	15 59	3 48
W25	19 13	8 46	3 31	22 14	0 50	22 12	1 14	12 14	1 41	23 9	0 18	14 16	2 21	22 14	0 3	22 17	1 10	3 43	16 55	22 34	22 24	14 27	15 59	3 48
T 26	18 58	13 57	2 32	22 18	0 40	22 15	1 11	12 24	1 41	23 9	0 18	14 16	2 21	22 14	0 3	22 17	1 10	3 43	16 56	22 34	22 23	14 25	15 58	3 48
F 27	18 43	18 21	1 28	22 21	0 31	22 18	1 8	12 33	1 41	23 8	0 18	14 17	2 21	22 14	0 3	22 17	1 10	3 43	16 56	22 34	22 23	14 22	15 58	3 48
S 28	18 28	21 47	0 20	22 23	0 22	22 19	1 5	12 42	1 41	23 8	0 17	14 18	2 22	22 15	0 3	22 17	1 10	3 44	16 57	22 34	22 22	14 20	15 59	3 48
S 29	18 12	24 5	0s48	22 24	0 13	22 21	1 2	12 51	1 41	23 8	0 17	14 18	2 22	22 15	0 3	22 17	1 10	3 44	16 57	22 34	22 22	14 18	15 59	3 47
M30	17 56	25 10	1 52	22 24	0 4	22 21	0 59	13 0	1 41	23 8	0 17	14 19	2 22	22 15	0 3	22 17	1 10	3 45	16 58	22 34	22 22	14 15	15 59	3 47
T 31	17s40	24s59	2s50	22s23	0s 4	22s21	0n56	13s 9	1n41	23s 8	0n17	14s19	2n22	22s16	0n 3	22s17	1n10	3n45	16n58	22n33	22n21	14s13	15n59	3s47

Julian Day Number = 2445700.5, Delta T = 53.79 sec
Ecliptic obliquity = 23°26'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'00, Lahiri = 23°38'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

FEBRUARY 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 35	11♒18'26	0♒25	18♑42	7♑37	10♏14	2♑34	15♏54	12♐38	0♑25	2♏ 8	14°R29	12♊53	5♓41	27°R46	W 1
T 2	8 45 32	12°19'22	12°26	20° 2	8°51	10°42	2°46	15°57	12°40	0°27	2° 8	14♊19	12°50	5°47	27♉46	T 2
F 3	8 49 28	13°20'16	24°22	21°23	10° 4	11° 9	2°58	15°59	12°43	0°29	2° 8	14° 8	12°47	5°54	27°46	F 3
S 4	8 53 25	14°21'10	6♓15	22°46	11°18	11°36	3°10	16° 1	12°45	0°30	2°R 8	13°55	12°44	6° 1	27°46	S 4
S 5	8 57 21	15°22'02	18° 7	24° 9	12°32	12° 3	3°22	16° 3	12°47	0°32	2° 8	13°43	12°41	6° 7	27°46	S 5
M 6	9 1 18	16°22'53	29°58	25°34	13°45	12°30	3°34	16° 5	12°49	0°34	2° 8	13°33	12°37	6°14	27°D46	M 6
T 7	9 5 14	17°23'42	11♈53	26°59	14°59	12°56	3°46	16° 7	12°51	0°36	2° 8	13°24	12°34	6°21	27°46	T 7
W 8	9 9 11	18°24'30	23°53	28°26	16°13	13°22	3°57	16° 9	12°53	0°37	2° 8	13°19	12°31	6°28	27°46	W 8
T 9	9 13 7	19°25'17	6♉ 4	29°53	17°27	13°48	4° 9	16°10	12°55	0°39	2° 8	13°16	12°28	6°34	27°46	T 9
F 10	9 17 4	20°26'02	18°30	1♒22	18°40	14°14	4°20	16°12	12°57	0°41	2° 8	13°D15	12°25	6°41	27°46	F 10
S 11	9 21 1	21°26'45	1♊16	2°51	19°54	14°40	4°32	16°13	12°59	0°42	2° 7	13°15	12°21	6°48	27°47	S 11
S 12	9 24 57	22°27'27	14°26	4°21	21° 8	15° 5	4°43	16°15	13° 1	0°44	2° 7	13°R15	12°18	6°54	27°47	S 12
M13	9 28 54	23°28'08	28° 4	5°52	22°22	15°30	4°54	16°16	13° 3	0°45	2° 7	13°14	12°15	7° 1	27°48	M13
T 14	9 32 50	24°28'46	12♋12	7°24	23°36	15°55	5° 5	16°17	13° 4	0°47	2° 6	13°11	12°12	7° 8	27°48	T 14
W15	9 36 47	25°29'23	26°48	8°57	24°49	16°19	5°16	16°18	13° 6	0°48	2° 6	13° 6	12° 9	7°15	27°49	W15
T 16	9 40 43	26°29'59	11♌49	10°30	26° 3	16°44	5°27	16°19	13° 8	0°50	2° 6	12°57	12° 6	7°21	27°49	T 16
F 17	9 44 40	27°30'33	27° 6	12° 5	27°17	17° 8	5°38	16°20	13° 9	0°51	2° 5	12°47	12° 2	7°28	27°50	F 17
S 18	9 48 36	28°31'05	12♍28	13°40	28°31	17°31	5°49	16°21	13°11	0°53	2° 5	12°36	11°59	7°35	27°51	S 18
S 19	9 52 33	29°31'36	27°42	15°17	29°45	17°55	6° 0	16°21	13°13	0°54	2° 4	12°25	11°56	7°42	27°52	S 19
M20	9 56 30	0♓32'05	12♎39	16°54	0♒59	18°18	6°10	16°22	13°14	0°56	2° 4	12°17	11°53	7°48	27°53	M20
T 21	10 0 26	1°32'33	27°11	18°32	2°13	18°41	6°21	16°22	13°15	0°57	2° 3	12°10	11°50	7°55	27°54	T 21
W22	10 4 23	2°33'00	11♏15	20°11	3°27	19° 4	6°31	16°23	13°17	0°58	2° 3	12° 7	11°47	8° 2	27°55	W22
T 23	10 8 19	3°33'25	24°49	21°51	4°41	19°26	6°41	16°23	13°18	1° 0	2° 2	12° 5	11°43	8° 8	27°56	T 23
F 24	10 12 16	4°33'49	7♐58	23°32	5°55	19°48	6°52	16°23	13°19	1° 1	2° 1	12° 5	11°40	8°15	27°57	F 24
S 25	10 16 12	5°34'12	20°43	25°14	7° 9	20° 9	7° 2	16°R23	13°21	1° 2	2° 1	12° 5	11°37	8°22	27°59	S 25
S 26	10 20 9	6°34'33	3♑11	26°57	8°23	20°31	7°12	16°23	13°22	1° 3	2° 0	12° 4	11°34	8°29	28° 0	S 26
M27	10 24 5	7°34'53	15°25	28°41	9°37	20°52	7°21	16°23	13°23	1° 4	1°59	12° 0	11°31	8°35	28° 1	M27
T 28	10 28 2	8°35'12	27°29	0♓26	10°51	21°12	7°31	16°22	13°24	1° 6	1°58	11°53	11°27	8°42	28° 3	T 28
W29	10 31 59	9♓35'28	9♒27	2♓12	12♒ 5	21♏32	7♑41	16♏22	13♐25	1♑ 7	1♏57	11♊44	11♊24	8♓49	28♉ 4	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s23	23s38	3s39	22s21	0s13	22s20	0n53	13s17	1n41	23s 8	0n17	14s20	2n22	22s16	0n 3	22s17	1n10	3n46	16n59	22n32	22n21	14s10	15n59	3s47
T 2	17 6	21 12	4 18	22 17	0 21	22 19	0 50	13 26	1 41	23 8	0 17	14 20	2 23	22 16	0 3	22 16	1 10	3 46	17 0	22 31	22 20	14 8	15 59	3 47
F 3	16 49	17 53	4 45	22 13	0 29	22 16	0 47	13 34	1 41	23 7	0 17	14 21	2 23	22 16	0 3	22 16	1 10	3 47	17 0	22 30	22 20	14 6	15 59	3 47
S 4	16 32	13 52	5 0	22 7	0 36	22 14	0 44	13 43	1 41	23 7	0 17	14 21	2 23	22 17	0 3	22 16	1 10	3 47	17 1	22 28	22 20	14 3	15 59	3 46
S 5	16 14	9 20	5 2	22 0	0 43	22 10	0 41	13 51	1 41	23 7	0 17	14 21	2 23	22 17	0 3	22 16	1 10	3 48	17 1	22 27	22 19	14 1	15 59	3 46
M 6	15 56	4 27	4 51	21 52	0 51	22 6	0 38	13 59	1 41	23 7	0 17	14 22	2 24	22 17	0 3	22 16	1 10	3 48	17 2	22 26	22 19	13 58	15 59	3 46
T 7	15 37	0n36	4 27	21 42	0 57	22 1	0 35	14 7	1 41	23 7	0 17	14 22	2 24	22 18	0 3	22 16	1 10	3 49	17 2	22 25	22 18	13 56	16 0	3 46
W 8	15 19	5 41	3 51	21 31	1 4	21 56	0 32	14 15	1 41	23 6	0 17	14 22	2 24	22 18	0 3	22 16	1 10	3 49	17 3	22 24	22 18	13 53	16 0	3 46
T 9	15 0	10 39	3 4	21 19	1 10	21 50	0 29	14 23	1 41	23 6	0 17	14 23	2 24	22 18	0 3	22 16	1 10	3 50	17 3	22 24	22 18	13 51	16 0	3 46
F 10	14 41	15 17	2 8	21 6	1 16	21 43	0 26	14 31	1 41	23 6	0 17	14 23	2 24	22 18	0 3	22 16	1 10	3 51	17 4	22 23	22 17	13 49	16 0	3 45
S 11	14 21	19 23	1 3	20 51	1 22	21 35	0 23	14 38	1 41	23 5	0 17	14 23	2 25	22 19	0 3	22 16	1 10	3 51	17 5	22 24	22 17	13 46	16 0	3 45
S 12	14 2	22 38	0n 6	20 35	1 27	21 27	0 20	14 46	1 41	23 5	0 16	14 23	2 25	22 19	0 3	22 16	1 10	3 52	17 5	22 24	22 16	13 44	16 1	3 45
M13	13 42	24 43	1 18	20 18	1 32	21 19	0 17	14 53	1 40	23 5	0 16	14 23	2 25	22 19	0 3	22 16	1 10	3 52	17 6	22 23	22 16	13 41	16 1	3 45
T 14	13 22	25 19	2 27	19 59	1 37	21 9	0 14	15 0	1 40	23 4	0 16	14 23	2 25	22 19	0 3	22 16	1 10	3 53	17 6	22 23	22 15	13 39	16 1	3 45
W15	13 2	24 13	3 29	19 39	1 42	20 59	0 11	15 7	1 40	23 4	0 16	14 23	2 26	22 19	0 3	22 16	1 10	3 54	17 7	22 22	22 15	13 36	16 1	3 45
T 16	12 41	21 22	4 18	19 18	1 46	20 49	0 8	15 14	1 40	23 4	0 16	14 23	2 26	22 20	0 3	22 16	1 10	3 54	17 7	22 21	22 15	13 34	16 2	3 44
F 17	12 20	17 1	4 50	18 56	1 50	20 38	0 5	15 21	1 40	23 3	0 16	14 24	2 26	22 20	0 3	22 16	1 10	3 55	17 8	22 20	22 14	13 31	16 2	3 44
S 18	11 59	11 31	5 1	18 32	1 53	20 26	0 2	15 28	1 40	23 3	0 16	14 24	2 26	22 20	0 3	22 16	1 10	3 55	17 8	22 19	22 14	13 29	16 2	3 44
S 19	11 38	5 21	4 50	18 7	1 56	20 14	0s 1	15 35	1 40	23 2	0 16	14 23	2 27	22 20	0 3	22 16	1 10	3 56	17 9	22 17	22 13	13 27	16 3	3 44
M20	11 17	1s 0	4 20	17 40	1 59	20 1	0 4	15 41	1 39	23 2	0 16	14 23	2 27	22 21	0 3	22 16	1 10	3 57	17 9	22 16	22 13	13 24	16 3	3 44
T 21	10 56	7 9	3 34	17 12	2 2	19 47	0 7	15 48	1 39	23 2	0 16	14 23	2 27	22 21	0 3	22 16	1 10	3 57	17 10	22 15	22 13	13 22	16 4	3 44
W22	10 34	12 45	2 35	16 43	2 4	19 33	0 10	15 54	1 39	23 1	0 16	14 23	2 27	22 21	0 3	22 16	1 10	3 58	17 10	22 15	22 12	13 19	16 4	3 44
T 23	10 12	17 31	1 30	16 12	2 5	19 18	0 13	16 0	1 39	23 1	0 16	14 23	2 27	22 21	0 3	22 16	1 10	3 59	17 11	22 15	22 12	13 17	16 4	3 43
F 24	9 50	21 17	0 22	15 40	2 7	19 3	0 16	16 6	1 39	23 0	0 16	14 23	2 28	22 21	0 3	22 16	1 10	3 59	17 11	22 15	22 11	13 14	16 5	3 43
S 25	9 28	23 52	0s46	15 7	2 7	18 47	0 18	16 12	1 38	23 0	0 16	14 23	2 28	22 21	0 3	22 16	1 11	4 0	17 12	22 15	22 11	13 12	16 5	3 43
S 26	9 6	25 13	1 49	14 32	2 8	18 31	0 21	16 18	1 38	22 59	0 16	14 22	2 28	22 22	0 3	22 16	1 11	4 1	17 12	22 14	22 10	13 9	16 6	3 43
M27	8 44	25 18	2 46	13 56	2 8	18 14	0 24	16 24	1 38	22 59	0 16	14 22	2 28	22 22	0 3	22 16	1 11	4 2	17 13	22 14	22 10	13 7	16 6	3 43
T 28	8 21	24 11	3 35	13 19	2 8	17 56	0 27	16 30	1 38	22 58	0 15	14 22	2 29	22 22	0 3	22 16	1 11	4 2	17 13	22 13	22 10	13 4	16 7	3 43
W29	7s58	21s58	4s14	12s40	2s 7	17s39	0s29	16s35	1n37	22s58	0n15	14s21	2n29	22s22	0n 3	22s16	1n11	4n 3	17n14	22n12	22n 9	13s 2	16n 7	3s42

Julian Day Number = 2445731.5, Delta T = 53.84 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'05, Lahiri = 23°38'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

MARCH 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 55	10♓35'43	21♒21	3♓59	13♒19	21♏52	7♑50	16°R22	13♐26	1♑ 8	1°R57	11°R32	11♊21	8♓56	28♉ 6	T 1
F 2	10 39 52	11°35'57	3♓13	5°47	14°33	22°12	8° 0	16♏21	13°27	1° 9	1♏56	11♊17	11°18	9° 2	28° 8	F 2
S 3	10 43 48	12°36'08	15° 5	7°36	15°47	22°31	8° 9	16°20	13°28	1°10	1°55	11° 2	11°15	9° 9	28° 9	S 3
S 4	10 47 45	13°36'18	26°58	9°26	17° 1	22°49	8°18	16°19	13°28	1°11	1°54	10°47	11°12	9°16	28°11	S 4
M 5	10 51 41	14°36'26	8♈53	11°17	18°15	23° 8	8°27	16°18	13°29	1°12	1°53	10°34	11° 8	9°22	28°13	M 5
T 6	10 55 38	15°36'32	20°52	13° 9	19°29	23°26	8°36	16°17	13°30	1°13	1°52	10°24	11° 5	9°29	28°15	T 6
W 7	10 59 34	16°36'36	2♉58	15° 2	20°43	23°43	8°45	16°16	13°30	1°14	1°51	10°16	11° 2	9°36	28°17	W 7
T 8	11 3 31	17°36'37	15°12	16°56	21°57	24° 0	8°54	16°15	13°31	1°14	1°50	10°11	10°59	9°43	28°19	T 8
F 9	11 7 28	18°36'37	27°39	18°52	23°11	24°17	9° 3	16°14	13°32	1°15	1°49	10° 9	10°56	9°49	28°21	F 9
S 10	11 11 24	19°36'35	10♊22	20°48	24°25	24°33	9°11	16°12	13°32	1°16	1°48	10°D 9	10°52	9°56	28°23	S 10
S 11	11 15 21	20°36'30	23°26	22°44	25°39	24°48	9°19	16°11	13°32	1°17	1°46	10°R 9	10°49	10° 3	28°25	S 11
M12	11 19 17	21°36'23	6♋54	24°42	26°53	25° 4	9°27	16° 9	13°33	1°18	1°45	10° 8	10°46	10° 9	28°28	M12
T 13	11 23 14	22°36'14	20°51	26°40	28° 7	25°18	9°36	16° 8	13°33	1°18	1°44	10° 5	10°43	10°16	28°30	T 13
W14	11 27 10	23°36'03	5♌15	28°39	29°21	25°32	9°43	16° 6	13°33	1°19	1°43	10° 0	10°40	10°23	28°32	W14
T 15	11 31 7	24°35'50	20° 4	0♈37	0♓35	25°46	9°51	16° 4	13°34	1°20	1°42	9°53	10°37	10°30	28°35	T 15
F 16	11 35 3	25°35'34	5♍13	2°36	1°49	25°59	9°59	16° 2	13°34	1°20	1°40	9°43	10°33	10°36	28°37	F 16
S 17	11 39 0	26°35'16	20°31	4°35	3° 3	26°12	10° 6	16° 0	13°34	1°21	1°39	9°32	10°30	10°43	28°40	S 17
S 18	11 42 57	27°34'56	5♎48	6°34	4°17	26°24	10°14	15°58	13°R34	1°21	1°38	9°22	10°27	10°50	28°42	S 18
M19	11 46 53	28°34'34	20°53	8°32	5°31	26°36	10°21	15°55	13°34	1°22	1°36	9°13	10°24	10°57	28°45	M19
T 20	11 50 50	29°34'10	5♏35	10°29	6°45	26°47	10°28	15°53	13°34	1°22	1°35	9° 6	10°21	11° 3	28°48	T 20
W21	11 54 46	0♈33'44	19°49	12°24	7°59	26°58	10°35	15°51	13°34	1°23	1°34	9° 3	10°18	11°10	28°51	W21
T 22	11 58 43	1°33'17	3♐34	14°18	9°13	27° 8	10°42	15°48	13°33	1°23	1°32	9°D 1	10°14	11°17	28°53	T 22
F 23	12 2 39	2°32'48	16°50	16°10	10°27	27°17	10°49	15°46	13°33	1°24	1°31	9° 1	10°11	11°23	28°56	F 23
S 24	12 6 36	3°32'17	29°41	17°59	11°42	27°26	10°55	15°43	13°33	1°24	1°30	9°R 2	10° 8	11°30	28°59	S 24
S 25	12 10 32	4°31'45	12♑10	19°46	12°56	27°34	11° 1	15°40	13°33	1°24	1°28	9° 2	10° 5	11°37	29° 2	S 25
M26	12 14 29	5°31'11	24°24	21°28	14°10	27°42	11° 8	15°37	13°32	1°24	1°27	9° 0	10° 2	11°44	29° 5	M26
T 27	12 18 25	6°30'35	6♒25	23° 7	15°24	27°49	11°14	15°34	13°32	1°25	1°25	8°55	9°58	11°50	29° 8	T 27
W28	12 22 22	7°29'57	18°20	24°42	16°38	27°55	11°20	15°31	13°31	1°25	1°24	8°49	9°55	11°57	29°11	W28
T 29	12 26 19	8°29'17	0♓11	26°12	17°52	28° 1	11°25	15°28	13°31	1°25	1°22	8°40	9°52	12° 4	29°14	T 29
F 30	12 30 15	9°28'35	12° 2	27°37	19° 6	28° 6	11°31	15°25	13°30	1°25	1°21	8°29	9°49	12°11	29°18	F 30
S 31	12 34 12	10♈27'51	23♓55	28♈57	20♓20	28♏10	11♑36	15♏22	13♐30	1♑25	1♏19	8♊17	9♊46	12♓17	29♉21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	18s49	4s41	12s 0	2s 5	17s20	0s32	16s40	1n37	22s57	0n15	14s21	2n29	22s22	0n 3	22s16	1n11	4n 4	17n14	22n10	22n 9	12s59	16n 8	3s42
F 2	7 13	14 55	4 56	11 19	2 4	17 1	0 34	16 46	1 37	22 57	0 15	14 21	2 29	22 22	0 3	22 16	1 11	4 4	17 15	22 8	22 8	12 57	16 8	3 42
S 3	6 50	10 27	4 58	10 36	2 1	16 42	0 37	16 51	1 36	22 56	0 15	14 20	2 29	22 22	0 3	22 16	1 11	4 5	17 15	22 6	22 8	12 54	16 9	3 42
S 4	6 27	5 36	4 47	9 52	1 59	16 22	0 39	16 56	1 36	22 56	0 15	14 20	2 30	22 22	0 3	22 15	1 11	4 6	17 15	22 4	22 7	12 51	16 9	3 42
M 5	6 4	0 31	4 24	9 7	1 55	16 2	0 42	17 1	1 36	22 55	0 15	14 19	2 30	22 22	0 3	22 15	1 11	4 6	17 16	22 2	22 7	12 49	16 10	3 42
T 6	5 40	4n37	3 49	8 20	1 52	15 41	0 44	17 6	1 35	22 55	0 15	14 19	2 30	22 23	0 3	22 15	1 11	4 7	17 16	22 1	22 6	12 46	16 10	3 41
W 7	5 17	9 38	3 3	7 33	1 47	15 19	0 47	17 10	1 35	22 54	0 15	14 18	2 30	22 23	0 3	22 15	1 11	4 8	17 17	21 59	22 6	12 44	16 11	3 41
T 8	4 54	14 22	2 8	6 44	1 42	14 58	0 49	17 15	1 34	22 54	0 15	14 18	2 30	22 23	0 3	22 15	1 11	4 9	17 17	21 59	22 6	12 41	16 11	3 41
F 9	4 30	18 34	1 6	5 54	1 37	14 36	0 51	17 20	1 34	22 53	0 15	14 17	2 31	22 23	0 3	22 15	1 11	4 9	17 18	21 58	22 5	12 39	16 12	3 41
S 10	4 7	22 1	0n 1	5 3	1 31	14 13	0 53	17 24	1 33	22 53	0 15	14 17	2 31	22 23	0 3	22 15	1 11	4 10	17 18	21 58	22 5	12 36	16 13	3 41
S 11	3 43	24 26	1 10	4 11	1 25	13 50	0 55	17 28	1 33	22 52	0 15	14 16	2 31	22 23	0 3	22 15	1 11	4 11	17 18	21 58	22 4	12 34	16 13	3 41
M12	3 20	25 32	2 16	3 18	1 17	13 27	0 57	17 32	1 32	22 52	0 15	14 15	2 31	22 23	0 3	22 15	1 11	4 12	17 19	21 58	22 4	12 31	16 14	3 41
T 13	2 56	25 5	3 17	2 24	1 10	13 4	0 59	17 36	1 32	22 51	0 15	14 15	2 31	22 23	0 3	22 15	1 11	4 12	17 19	21 58	22 3	12 29	16 15	3 40
W14	2 32	22 58	4 8	1 29	1 2	12 40	1 1	17 40	1 31	22 51	0 15	14 14	2 32	22 23	0 3	22 15	1 11	4 13	17 19	21 57	22 3	12 26	16 15	3 40
T 15	2 9	19 16	4 44	0 34	0 53	12 15	1 3	17 44	1 31	22 50	0 14	14 13	2 32	22 23	0 3	22 15	1 11	4 14	17 20	21 56	22 2	12 23	16 16	3 40
F 16	1 45	14 15	5 0	0n22	0 44	11 51	1 5	17 48	1 30	22 50	0 14	14 13	2 32	22 23	0 3	22 15	1 11	4 15	17 20	21 55	22 2	12 21	16 17	3 40
S 17	1 21	8 17	4 56	1 18	0 34	11 26	1 7	17 51	1 29	22 49	0 14	14 12	2 32	22 23	0 3	22 15	1 11	4 15	17 20	21 53	22 2	12 18	16 17	3 40
S 18	0 58	1 50	4 30	2 15	0 23	11 0	1 9	17 55	1 29	22 49	0 14	14 11	2 32	22 23	0 3	22 15	1 11	4 16	17 21	21 51	22 1	12 16	16 18	3 40
M19	0 34	4s40	3 46	3 11	0 13	10 35	1 10	17 58	1 28	22 48	0 14	14 10	2 33	22 23	0 3	22 15	1 11	4 17	17 21	21 50	22 1	12 13	16 19	3 40
T 20	0 10	10 45	2 47	4 8	0 2	10 9	1 12	18 2	1 27	22 48	0 14	14 9	2 33	22 23	0 3	22 15	1 11	4 17	17 21	21 49	22 0	12 11	16 19	3 40
W21	0n13	16 5	1 40	5 3	0n10	9 43	1 14	18 5	1 27	22 47	0 14	14 9	2 33	22 23	0 3	22 15	1 11	4 18	17 22	21 49	22 0	12 8	16 20	3 39
T 22	0 37	20 24	0 29	5 59	0 22	9 16	1 15	18 8	1 26	22 47	0 14	14 8	2 33	22 23	0 3	22 15	1 11	4 19	17 22	21 48	21 59	12 5	16 21	3 39
F 23	1 1	23 29	0s41	6 53	0 34	8 50	1 16	18 11	1 25	22 46	0 14	14 7	2 33	22 23	0 3	22 15	1 11	4 20	17 22	21 48	21 59	12 3	16 21	3 39
S 24	1 24	25 14	1 48	7 46	0 46	8 23	1 18	18 13	1 24	22 46	0 14	14 6	2 33	22 23	0 3	22 15	1 11	4 20	17 23	21 48	21 58	12 0	16 22	3 39
S 25	1 48	25 39	2 47	8 38	0 58	7 56	1 19	18 16	1 23	22 45	0 14	14 5	2 34	22 23	0 3	22 15	1 11	4 21	17 23	21 48	21 58	11 58	16 23	3 39
M26	2 12	24 48	3 37	9 28	1 10	7 28	1 20	18 19	1 22	22 45	0 14	14 4	2 34	22 23	0 3	22 15	1 11	4 22	17 23	21 48	21 57	11 55	16 24	3 39
T 27	2 35	22 48	4 17	10 16	1 22	7 1	1 22	18 21	1 21	22 44	0 14	14 3	2 34	22 23	0 3	22 15	1 11	4 23	17 23	21 47	21 57	11 52	16 24	3 39
W28	2 59	19 50	4 45	11 2	1 34	6 33	1 23	18 24	1 20	22 44	0 14	14 2	2 34	22 23	0 3	22 15	1 12	4 23	17 24	21 46	21 56	11 50	16 25	3 39
T 29	3 22	16 5	5 0	11 46	1 46	6 5	1 24	18 26	1 19	22 44	0 14	14 1	2 34	22 23	0 3	22 15	1 12	4 24	17 24	21 45	21 56	11 47	16 26	3 39
F 30	3 45	11 42	5 3	12 27	1 57	5 37	1 25	18 28	1 18	22 43	0 13	14 0	2 34	22 23	0 3	22 15	1 12	4 25	17 24	21 43	21 56	11 45	16 27	3 38
S 31	4n 9	6s53	4s52	13n 6	2n 8	5s 9	1s25	18s30	1n17	22s43	0n13	13s59	2n35	22s23	0n 3	22s14	1n12	4n25	17n24	21n41	21n55	11s42	16n27	3s38

Julian Day Number = 2445760.5, Delta T = 53.89 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'09, Lahiri = 23°38'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

APRIL 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 8	11♈27'06	5♈52	0♉11	21♓34	28♏13	11♑42	15°R18	13°R29	1♑25	1°R17	8°R 6	9♊43	12♓24	29♉24	S 1
M 2	12 42 5	12°26'18	17°54	1°19	22°48	28°16	11°47	15♏15	13♐28	1°25	1♏16	7♊56	9°39	12°31	29°27	M 2
T 3	12 46 1	13°25'28	0♉ 2	2°21	24° 2	28°19	11°52	15°12	13°27	1°R25	1°14	7°48	9°36	12°37	29°31	T 3
W 4	12 49 58	14°24'36	12°18	3°16	25°16	28°20	11°56	15° 8	13°27	1°25	1°13	7°42	9°33	12°44	29°34	W 4
T 5	12 53 54	15°23'42	24°44	4° 6	26°30	28°21	12° 1	15° 5	13°26	1°25	1°11	7°39	9°30	12°51	29°38	T 5
F 6	12 57 51	16°22'46	7♊21	4°48	27°44	28°R21	12° 5	15° 1	13°25	1°25	1°10	7°D38	9°27	12°58	29°41	F 6
S 7	13 1 48	17°21'48	20°11	5°24	28°58	28°20	12°10	14°57	13°24	1°25	1° 8	7°39	9°24	13° 4	29°45	S 7
S 8	13 5 44	18°20'47	3♋19	5°53	0♈12	28°19	12°14	14°53	13°23	1°25	1° 6	7°40	9°20	13°11	29°48	S 8
M 9	13 9 41	19°19'44	16°46	6°15	1°26	28°16	12°18	14°50	13°22	1°25	1° 5	7°R41	9°17	13°18	29°52	M 9
T 10	13 13 37	20°18'39	0♌34	6°31	2°40	28°13	12°21	14°46	13°21	1°25	1° 3	7°40	9°14	13°24	29°56	T 10
W11	13 17 34	21°17'31	14°45	6°40	3°54	28°10	12°25	14°42	13°19	1°24	1° 1	7°38	9°11	13°31	29°59	W11
T 12	13 21 30	22°16'21	29°17	6°R42	5° 7	28° 5	12°28	14°38	13°18	1°24	1° 0	7°34	9° 8	13°38	0♊ 3	T 12
F 13	13 25 27	23°15'09	14♍ 5	6°38	6°21	28° 0	12°31	14°34	13°17	1°24	0°58	7°28	9° 4	13°45	0° 7	F 13
S 14	13 29 23	24°13'55	29° 4	6°27	7°35	27°54	12°34	14°30	13°16	1°23	0°56	7°22	9° 1	13°51	0°11	S 14
S 15	13 33 20	25°12'38	14♎ 5	6°12	8°49	27°47	12°37	14°26	13°14	1°23	0°55	7°16	8°58	13°58	0°14	S 15
M16	13 37 17	26°11'19	28°58	5°50	10° 3	27°40	12°40	14°21	13°13	1°23	0°53	7°10	8°55	14° 5	0°18	M16
T 17	13 41 13	27° 9'59	13♏35	5°24	11°17	27°31	12°42	14°17	13°11	1°22	0°51	7° 6	8°52	14°12	0°22	T 17
W18	13 45 10	28° 8'36	27°50	4°54	12°31	27°22	12°45	14°13	13°10	1°22	0°50	7° 4	8°49	14°18	0°26	W18
T 19	13 49 6	29° 7'12	11♐38	4°20	13°45	27°13	12°47	14° 9	13° 9	1°21	0°48	7°D 4	8°45	14°25	0°30	T 19
F 20	13 53 3	0♉ 5'46	25° 0	3°43	14°59	27° 2	12°49	14° 5	13° 7	1°21	0°46	7° 5	8°42	14°32	0°34	F 20
S 21	13 56 59	1° 4'19	7♑57	3° 4	16°13	26°51	12°50	14° 0	13° 5	1°20	0°44	7° 7	8°39	14°38	0°38	S 21
S 22	14 0 56	2° 2'50	20°32	2°23	17°26	26°39	12°52	13°56	13° 4	1°19	0°43	7° 8	8°36	14°45	0°42	S 22
M23	14 4 52	3° 1'19	2♒49	1°41	18°40	26°26	12°53	13°51	13° 2	1°19	0°41	7°R 9	8°33	14°52	0°46	M23
T 24	14 8 49	3°59'46	14°53	1° 0	19°54	26°13	12°55	13°47	13° 0	1°18	0°39	7° 8	8°29	14°59	0°50	T 24
W25	14 12 46	4°58'12	26°49	0°19	21° 8	25°59	12°56	13°43	12°59	1°17	0°38	7° 6	8°26	15° 5	0°54	W25
T 26	14 16 42	5°56'37	8♓41	29♈40	22°22	25°44	12°56	13°38	12°57	1°17	0°36	7° 2	8°23	15°12	0°59	T 26
F 27	14 20 39	6°54'59	20°33	29° 3	23°36	25°28	12°57	13°34	12°55	1°16	0°34	6°58	8°20	15°19	1° 3	F 27
S 28	14 24 35	7°53'20	2♈28	28°29	24°50	25°12	12°57	13°29	12°53	1°15	0°33	6°53	8°17	15°25	1° 7	S 28
S 29	14 28 32	8°51'39	14°30	27°58	26° 3	24°55	12°58	13°25	12°51	1°14	0°31	6°48	8°14	15°32	1°11	S 29
M30	14 32 28	9♉49'57	26♈40	27♈31	27♈17	24♏38	12°R58	13♏20	12♐49	1♑14	0♏29	6♊43	8♊10	15♓39	1♊15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n32	1s47	4s29	13n41	2n18	4s40	1s26	18s32	1n16	22s42	0n13	13s58	2n35	22s23	0n 3	22s14	1n12	4n26	17n24	21n40	21n55	11s39	16n28	3s38
M 2	4 55	3n25	3 54	14 14	2 27	4 12	1 27	18 34	1 15	22 42	0 13	13 57	2 35	22 23	0 3	22 14	1 12	4 27	17 25	21 38	21 54	11 37	16 29	3 38
T 3	5 18	8 34	3 7	14 44	2 36	3 43	1 28	18 35	1 14	22 42	0 13	13 55	2 35	22 22	0 3	22 14	1 12	4 27	17 25	21 37	21 54	11 34	16 30	3 38
W 4	5 41	13 27	2 12	15 10	2 44	3 14	1 28	18 37	1 12	22 41	0 13	13 54	2 35	22 22	0 3	22 14	1 12	4 28	17 25	21 36	21 53	11 31	16 31	3 38
T 5	6 4	17 50	1 9	15 34	2 51	2 45	1 29	18 38	1 11	22 41	0 13	13 53	2 35	22 22	0 3	22 14	1 12	4 29	17 25	21 35	21 53	11 29	16 31	3 38
F 6	6 26	21 31	0 2	15 54	2 57	2 16	1 29	18 40	1 10	22 41	0 13	13 52	2 35	22 22	0 3	22 14	1 12	4 29	17 25	21 35	21 52	11 26	16 32	3 38
S 7	6 49	24 12	1n 7	16 10	3 1	1 47	1 30	18 41	1 8	22 40	0 13	13 51	2 35	22 22	0 3	22 14	1 12	4 30	17 25	21 35	21 52	11 23	16 33	3 38
S 8	7 12	25 38	2 14	16 23	3 5	1 18	1 30	18 42	1 7	22 40	0 13	13 50	2 36	22 22	0 3	22 14	1 12	4 31	17 26	21 36	21 51	11 21	16 34	3 38
M 9	7 34	25 37	3 15	16 33	3 7	0 49	1 30	18 43	1 5	22 40	0 13	13 48	2 36	22 22	0 3	22 14	1 12	4 31	17 26	21 36	21 51	11 18	16 35	3 38
T 10	7 56	24 2	4 6	16 39	3 8	0 20	1 31	18 44	1 4	22 40	0 13	13 47	2 36	22 22	0 3	22 14	1 12	4 32	17 26	21 36	21 50	11 15	16 36	3 38
W11	8 18	20 56	4 44	16 42	3 8	0n 9	1 31	18 44	1 2	22 39	0 13	13 46	2 36	22 22	0 3	22 14	1 12	4 33	17 26	21 35	21 50	11 13	16 36	3 38
T 12	8 40	16 29	5 5	16 41	3 6	0 39	1 31	18 45	1 1	22 39	0 12	13 45	2 36	22 21	0 3	22 14	1 12	4 33	17 26	21 35	21 49	11 10	16 37	3 37
F 13	9 2	10 58	5 6	16 36	3 3	1 8	1 31	18 46	0 59	22 39	0 12	13 43	2 36	22 21	0 3	22 14	1 12	4 34	17 26	21 34	21 49	11 7	16 38	3 37
S 14	9 24	4 45	4 47	16 28	2 58	1 37	1 31	18 46	0 57	22 39	0 12	13 42	2 36	22 21	0 3	22 14	1 12	4 35	17 26	21 33	21 48	11 5	16 39	3 37
S 15	9 45	1s45	4 7	16 17	2 52	2 6	1 31	18 46	0 55	22 38	0 12	13 41	2 36	22 21	0 3	22 14	1 12	4 35	17 26	21 31	21 48	11 2	16 40	3 37
M16	10 7	8 7	3 12	16 3	2 44	2 36	1 31	18 46	0 54	22 38	0 12	13 40	2 36	22 21	0 3	22 14	1 12	4 36	17 26	21 31	21 47	10 59	16 41	3 37
T 17	10 28	13 57	2 4	15 46	2 35	3 5	1 30	18 46	0 52	22 38	0 12	13 38	2 36	22 21	0 3	22 14	1 12	4 36	17 26	21 30	21 47	10 57	16 41	3 37
W18	10 49	18 52	0 50	15 26	2 25	3 34	1 30	18 46	0 50	22 38	0 12	13 37	2 36	22 20	0 2	22 14	1 12	4 37	17 26	21 30	21 46	10 54	16 42	3 37
T 19	11 10	22 36	0s25	15 3	2 13	4 3	1 30	18 46	0 48	22 38	0 12	13 36	2 36	22 20	0 2	22 14	1 12	4 37	17 26	21 30	21 46	10 51	16 43	3 37
F 20	11 30	24 57	1 36	14 38	2 0	4 32	1 29	18 45	0 46	22 38	0 12	13 34	2 36	22 20	0 2	22 14	1 12	4 38	17 26	21 30	21 45	10 49	16 44	3 37
S 21	11 51	25 52	2 40	14 11	1 46	5 1	1 29	18 45	0 44	22 38	0 12	13 33	2 36	22 20	0 2	22 14	1 12	4 39	17 26	21 30	21 45	10 46	16 45	3 37
S 22	12 11	25 24	3 35	13 43	1 31	5 30	1 28	18 44	0 42	22 38	0 12	13 32	2 37	22 20	0 2	22 14	1 12	4 39	17 26	21 30	21 44	10 43	16 46	3 37
M23	12 31	23 43	4 18	13 14	1 15	5 58	1 27	18 43	0 39	22 38	0 12	13 31	2 37	22 20	0 2	22 14	1 12	4 40	17 26	21 30	21 44	10 41	16 46	3 37
T 24	12 51	20 58	4 49	12 44	0 59	6 27	1 27	18 42	0 37	22 37	0 12	13 29	2 37	22 19	0 2	22 14	1 12	4 40	17 26	21 30	21 43	10 38	16 47	3 37
W25	13 11	17 23	5 7	12 14	0 42	6 55	1 26	18 41	0 35	22 37	0 11	13 28	2 37	22 19	0 2	22 14	1 12	4 41	17 26	21 30	21 43	10 35	16 48	3 37
T 26	13 30	13 8	5 12	11 45	0 25	7 23	1 25	18 40	0 33	22 37	0 11	13 27	2 37	22 19	0 2	22 14	1 12	4 41	17 26	21 29	21 42	10 32	16 49	3 37
F 27	13 49	8 23	5 3	11 15	0 8	7 52	1 24	18 39	0 30	22 38	0 11	13 25	2 37	22 19	0 2	22 14	1 12	4 42	17 26	21 29	21 42	10 30	16 50	3 37
S 28	14 8	3 19	4 42	10 47	0s10	8 19	1 23	18 37	0 28	22 38	0 11	13 24	2 37	22 18	0 2	22 14	1 12	4 42	17 26	21 28	21 41	10 27	16 51	3 37
S 29	14 27	1n55	4 7	10 21	0 26	8 47	1 22	18 35	0 25	22 38	0 11	13 23	2 37	22 18	0 2	22 14	1 12	4 43	17 26	21 27	21 41	10 24	16 52	3 37
M30	14n46	7n 9	3s22	9n56	0s43	9n15	1s21	18s34	0n23	22s38	0n11	13s21	2n37	22s18	0n 2	22s14	1n12	4n43	17n26	21n26	21n40	10s22	16n52	3s37

Julian Day Number = 2445791.5, Delta T = 53.94 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'13, Lahiri = 23°38'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

MAY 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 25	10♉48'13	9♉ 1	27°R 8	28♈31	24°R20	12°R58	13°R16	12°R47	1°R13	0°R28	6°R40	8♊ 7	15♓46	1♊20	T 1
W 2	14 40 21	11°46'27	21°32	26♈49	29°45	24♏ 2	12♑57	13♏11	12♐45	1♑12	0♏26	6♊38	8° 4	15°52	1°24	W 2
T 3	14 44 18	12°44'40	4♊15	26°34	0♉59	23°43	12°57	13° 6	12°43	1°11	0°24	6°D37	8° 1	15°59	1°28	T 3
F 4	14 48 15	13°42'50	17°10	26°24	2°13	23°24	12°56	13° 2	12°41	1°10	0°23	6°37	7°58	16° 6	1°32	F 4
S 5	14 52 11	14°40'59	0♋19	26°19	3°26	23° 4	12°55	12°57	12°39	1° 9	0°21	6°38	7°55	16°13	1°37	S 5
S 6	14 56 8	15°39'06	13°41	26°D19	4°40	22°44	12°54	12°53	12°37	1° 8	0°19	6°40	7°51	16°19	1°41	S 6
M 7	15 0 4	16°37'11	27°18	26°23	5°54	22°23	12°53	12°48	12°35	1° 7	0°18	6°41	7°48	16°26	1°45	M 7
T 8	15 4 1	17°35'15	11♌ 9	26°32	7° 8	22° 2	12°51	12°44	12°33	1° 6	0°16	6°R42	7°45	16°33	1°50	T 8
W 9	15 7 57	18°33'16	25°14	26°45	8°22	21°41	12°50	12°39	12°31	1° 5	0°15	6°42	7°42	16°39	1°54	W 9
T 10	15 11 54	19°31'15	9♍32	27° 4	9°35	21°20	12°48	12°35	12°29	1° 4	0°13	6°41	7°39	16°46	1°59	T 10
F 11	15 15 50	20°29'12	24° 0	27°26	10°49	20°59	12°46	12°30	12°26	1° 3	0°11	6°40	7°35	16°53	2° 3	F 11
S 12	15 19 47	21°27'07	8♎34	27°53	12° 3	20°37	12°44	12°26	12°24	1° 2	0°10	6°38	7°32	17° 0	2° 7	S 12
S 13	15 23 44	22°25'01	23° 8	28°24	13°17	20°15	12°41	12°22	12°22	1° 0	0° 8	6°36	7°29	17° 6	2°12	S 13
M14	15 27 40	23°22'53	7♏36	28°59	14°30	19°54	12°39	12°17	12°20	0°59	0° 7	6°35	7°26	17°13	2°16	M14
T 15	15 31 37	24°20'44	21°53	29°38	15°44	19°32	12°36	12°13	12°17	0°58	0° 5	6°34	7°23	17°20	2°21	T 15
W16	15 35 33	25°18'33	5♐54	0♉21	16°58	19°10	12°33	12° 8	12°15	0°57	0° 4	6°D33	7°20	17°26	2°25	W16
T 17	15 39 30	26°16'20	19°35	1° 7	18°11	18°49	12°30	12° 4	12°13	0°56	0° 2	6°33	7°16	17°33	2°30	T 17
F 18	15 43 26	27°14'07	2♑54	1°57	19°25	18°27	12°27	12° 0	12°10	0°54	0° 1	6°34	7°13	17°40	2°34	F 18
S 19	15 47 23	28°11'52	15°51	2°50	20°39	18° 6	12°23	11°55	12° 8	0°53	29♎59	6°35	7°10	17°47	2°39	S 19
S 20	15 51 19	29° 9'36	28°29	3°47	21°53	17°45	12°20	11°51	12° 6	0°52	29°58	6°36	7° 7	17°53	2°43	S 20
M21	15 55 16	0♊ 7'19	10♒49	4°47	23° 6	17°24	12°16	11°47	12° 3	0°50	29°57	6°36	7° 4	18° 0	2°48	M21
T 22	15 59 13	1° 5'00	22°56	5°50	24°20	17° 4	12°12	11°43	12° 1	0°49	29°55	6°37	7° 1	18° 7	2°52	T 22
W23	16 3 9	2° 2'41	4♓54	6°55	25°34	16°44	12° 8	11°39	11°58	0°48	29°54	6°R37	6°57	18°14	2°57	W23
T 24	16 7 6	3° 0'20	16°47	8° 4	26°48	16°24	12° 4	11°35	11°56	0°46	29°52	6°37	6°54	18°20	3° 1	T 24
F 25	16 11 2	3°57'59	28°41	9°16	28° 1	16° 5	11°59	11°31	11°54	0°45	29°51	6°36	6°51	18°27	3° 6	F 25
S 26	16 14 59	4°55'37	10♈39	10°30	29°15	15°46	11°55	11°27	11°51	0°44	29°50	6°36	6°48	18°34	3°10	S 26
S 27	16 18 55	5°53'13	22°45	11°48	0♊29	15°28	11°50	11°23	11°49	0°42	29°49	6°36	6°45	18°40	3°15	S 27
M28	16 22 52	6°50'49	5♉ 2	13° 8	1°42	15°10	11°45	11°19	11°46	0°41	29°47	6°D36	6°41	18°47	3°19	M28
T 29	16 26 48	7°48'23	17°33	14°30	2°56	14°53	11°40	11°15	11°44	0°39	29°46	6°36	6°38	18°54	3°24	T 29
W30	16 30 45	8°45'57	0♊20	15°55	4°10	14°36	11°35	11°11	11°41	0°38	29°45	6°R36	6°35	19° 1	3°28	W30
T 31	16 34 42	9♊43'30	13♊23	17♉23	5♊24	14♏20	11♑29	11♏ 8	11♐39	0♑36	29♎44	6♊36	6♊32	19♓ 7	3♊33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	12n12	2s26	9n32	0s59	9n42	1s20	18s32	0n20	22s38	0n11	13s20	2n37	22s18	0n 2	22s14	1n13	4n43	17n26	21n26	21n40	10s19	16n53	3s37
W 2	15 22	16 50	1 22	9 11	1 14	10 9	1 19	18 30	0 18	22 38	0 11	13 19	2 37	22 17	0 2	22 14	1 13	4 44	17 25	21 25	21 39	10 16	16 54	3 37
T 3	15 40	20 47	0 13	8 52	1 29	10 36	1 18	18 28	0 15	22 38	0 11	13 17	2 37	22 17	0 2	22 14	1 13	4 44	17 25	21 25	21 39	10 13	16 55	3 37
F 4	15 57	23 47	0n58	8 36	1 42	11 3	1 16	18 25	0 13	22 38	0 11	13 16	2 37	22 17	0 2	22 14	1 13	4 45	17 25	21 25	21 38	10 11	16 56	3 37
S 5	16 15	25 33	2 7	8 22	1 55	11 29	1 15	18 23	0 10	22 38	0 11	13 15	2 37	22 17	0 2	22 14	1 13	4 45	17 25	21 25	21 38	10 8	16 57	3 37
S 6	16 32	25 53	3 10	8 10	2 8	11 55	1 14	18 20	0 7	22 39	0 10	13 13	2 36	22 16	0 2	22 14	1 13	4 45	17 25	21 26	21 37	10 5	16 58	3 37
M 7	16 48	24 41	4 4	8 1	2 19	12 21	1 12	18 18	0 4	22 39	0 10	13 12	2 36	22 16	0 2	22 14	1 13	4 46	17 25	21 26	21 37	10 2	16 58	3 37
T 8	17 5	21 59	4 45	7 55	2 29	12 47	1 11	18 15	0 2	22 39	0 10	13 11	2 36	22 16	0 2	22 14	1 13	4 46	17 25	21 26	21 36	10 0	16 59	3 37
W 9	17 21	17 57	5 9	7 51	2 39	13 12	1 9	18 12	0s 1	22 39	0 10	13 9	2 36	22 16	0 2	22 14	1 13	4 46	17 24	21 26	21 36	9 57	17 0	3 37
T 10	17 37	12 51	5 15	7 50	2 47	13 37	1 7	18 10	0 4	22 40	0 10	13 8	2 36	22 15	0 2	22 14	1 13	4 47	17 24	21 26	21 35	9 54	17 1	3 37
F 11	17 52	6 59	5 1	7 51	2 55	14 2	1 6	18 7	0 7	22 40	0 10	13 7	2 36	22 15	0 2	22 14	1 13	4 47	17 24	21 25	21 35	9 51	17 2	3 37
S 12	18 8	0 43	4 28	7 54	3 1	14 26	1 4	18 4	0 10	22 40	0 10	13 5	2 36	22 15	0 2	22 14	1 13	4 47	17 24	21 25	21 34	9 49	17 3	3 37
S 13	18 23	5s37	3 37	8 0	3 7	14 50	1 2	18 1	0 12	22 41	0 10	13 4	2 36	22 15	0 2	22 14	1 13	4 48	17 23	21 25	21 34	9 46	17 3	3 37
M14	18 37	11 38	2 33	8 7	3 12	15 14	1 1	17 58	0 15	22 41	0 10	13 3	2 36	22 14	0 2	22 14	1 13	4 48	17 23	21 25	21 33	9 43	17 4	3 37
T 15	18 52	16 57	1 20	8 17	3 16	15 37	0 59	17 55	0 18	22 41	0 10	13 2	2 36	22 14	0 2	22 14	1 13	4 48	17 23	21 24	21 33	9 40	17 5	3 37
W16	19 6	21 14	0 4	8 29	3 19	16 0	0 57	17 51	0 21	22 42	0 9	13 0	2 36	22 14	0 2	22 14	1 13	4 48	17 23	21 24	21 32	9 37	17 6	3 37
T 17	19 19	24 13	1s11	8 43	3 22	16 22	0 55	17 48	0 24	22 42	0 9	12 59	2 36	22 13	0 2	22 14	1 13	4 49	17 22	21 24	21 32	9 35	17 7	3 37
F 18	19 33	25 45	2 21	8 58	3 23	16 44	0 53	17 45	0 27	22 42	0 9	12 58	2 36	22 13	0 2	22 14	1 13	4 49	17 22	21 25	21 31	9 32	17 7	3 37
S 19	19 46	25 49	3 21	9 16	3 24	17 6	0 51	17 42	0 30	22 43	0 9	12 57	2 35	22 13	0 2	22 14	1 13	4 49	17 22	21 25	21 31	9 29	17 8	3 37
S 20	19 58	24 32	4 9	9 35	3 24	17 27	0 49	17 39	0 32	22 43	0 9	12 56	2 35	22 12	0 2	22 13	1 13	4 49	17 22	21 25	21 30	9 26	17 9	3 37
M21	20 11	22 5	4 45	9 55	3 23	17 48	0 47	17 36	0 35	22 44	0 9	12 54	2 35	22 12	0 2	22 13	1 13	4 49	17 21	21 25	21 30	9 23	17 10	3 38
T 22	20 23	18 43	5 8	10 17	3 22	18 8	0 45	17 33	0 38	22 44	0 9	12 53	2 35	22 12	0 2	22 13	1 13	4 50	17 21	21 25	21 29	9 21	17 11	3 38
W23	20 34	14 37	5 17	10 41	3 20	18 28	0 43	17 29	0 41	22 45	0 9	12 52	2 35	22 12	0 2	22 13	1 13	4 50	17 21	21 25	21 28	9 18	17 11	3 38
T 24	20 46	10 0	5 12	11 6	3 17	18 47	0 41	17 26	0 44	22 45	0 9	12 51	2 35	22 11	0 2	22 13	1 13	4 50	17 20	21 25	21 28	9 15	17 12	3 38
F 25	20 57	5 1	4 54	11 31	3 13	19 6	0 39	17 24	0 46	22 46	0 8	12 50	2 35	22 11	0 2	22 13	1 13	4 50	17 20	21 25	21 27	9 12	17 13	3 38
S 26	21 7	0n11	4 23	11 58	3 9	19 24	0 36	17 21	0 49	22 46	0 8	12 49	2 35	22 11	0 2	22 13	1 13	4 50	17 20	21 25	21 27	9 9	17 14	3 38
S 27	21 17	5 27	3 40	12 27	3 5	19 42	0 34	17 18	0 52	22 47	0 8	12 48	2 34	22 10	0 2	22 13	1 13	4 50	17 19	21 25	21 26	9 7	17 14	3 38
M28	21 27	10 35	2 46	12 56	2 59	19 59	0 32	17 15	0 54	22 47	0 8	12 47	2 34	22 10	0 2	22 13	1 13	4 50	17 19	21 25	21 26	9 4	17 15	3 38
T 29	21 37	15 25	1 44	13 25	2 54	20 16	0 30	17 13	0 57	22 48	0 8	12 46	2 34	22 10	0 2	22 13	1 13	4 50	17 18	21 25	21 25	9 1	17 16	3 38
W30	21 46	19 39	0 35	13 56	2 47	20 32	0 28	17 10	1 0	22 48	0 8	12 45	2 34	22 9	0 2	22 13	1 13	4 50	17 18	21 25	21 25	8 58	17 17	3 38
T 31	21n55	23n 2	0n37	14n28	2s40	20n47	0s25	17s 8	1s 2	22s49	0n 8	12s44	2n34	22s 9	0n 2	22s13	1n13	4n50	17n18	21n25	21n24	8s55	17n17	3s38

Julian Day Number = 2445821.5, Delta T = 53.99 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'17, Lahiri = 23°38'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

JUNE 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 38	10♊41'01	26♊42	18♉54	6♊37	14°R 5	11°R24	11°R 4	11°R36	0°R35	29°R42	6°R36	6♊29	19♓14	3♊37	F 1
S 2	16 42 35	11°38'32	10♋15	20°27	7°51	13♏50	11♑18	11♏ 0	11♐34	0♑33	29♎41	6♊35	6°26	19°21	3°42	S 2
S 3	16 46 31	12°36'01	24° 1	22° 2	9° 5	13°37	11°12	10°57	11°31	0°32	29°40	6°35	6°22	19°27	3°46	S 3
M 4	16 50 28	13°33'29	7♌58	23°40	10°18	13°23	11° 7	10°53	11°29	0°30	29°39	6°34	6°19	19°34	3°51	M 4
T 5	16 54 24	14°30'56	22° 4	25°21	11°32	13°11	11° 1	10°50	11°26	0°29	29°38	6°33	6°16	19°41	3°55	T 5
W 6	16 58 21	15°28'22	6♍14	27° 4	12°46	12°59	10°54	10°47	11°24	0°27	29°37	6°33	6°13	19°48	3°59	W 6
T 7	17 2 17	16°25'46	20°28	28°49	13°59	12°49	10°48	10°43	11°21	0°26	29°36	6°D33	6°10	19°54	4° 4	T 7
F 8	17 6 14	17°23'10	4♎43	0♊37	15°13	12°39	10°42	10°40	11°19	0°24	29°35	6°33	6° 7	20° 1	4° 8	F 8
S 9	17 10 11	18°20'32	18°55	2°28	16°27	12°29	10°35	10°37	11°16	0°23	29°34	6°34	6° 3	20° 8	4°13	S 9
S 10	17 14 7	19°17'53	3♏ 3	4°21	17°41	12°21	10°29	10°34	11°14	0°21	29°33	6°35	6° 0	20°15	4°17	S 10
M11	17 18 4	20°15'13	17° 3	6°16	18°54	12°13	10°22	10°31	11°12	0°19	29°32	6°36	5°57	20°21	4°22	M11
T 12	17 22 0	21°12'32	0♐54	8°14	20° 8	12° 7	10°15	10°28	11° 9	0°18	29°31	6°R36	5°54	20°28	4°26	T 12
W13	17 25 57	22° 9'51	14°31	10°14	21°22	12° 1	10° 8	10°25	11° 7	0°16	29°30	6°36	5°51	20°35	4°30	W13
T 14	17 29 53	23° 7'08	27°54	12°15	22°35	11°55	10° 1	10°23	11° 4	0°15	29°29	6°36	5°47	20°41	4°35	T 14
F 15	17 33 50	24° 4'26	11♑ 1	14°19	23°49	11°51	9°54	10°20	11° 2	0°13	29°29	6°34	5°44	20°48	4°39	F 15
S 16	17 37 47	25° 1'42	23°51	16°25	25° 3	11°48	9°47	10°18	11° 0	0°11	29°28	6°31	5°41	20°55	4°43	S 16
S 17	17 41 43	25°58'58	6♒25	18°32	26°16	11°45	9°40	10°15	10°57	0°10	29°27	6°29	5°38	21° 2	4°48	S 17
M18	17 45 40	26°56'14	18°44	20°41	27°30	11°43	9°33	10°13	10°55	0° 8	29°26	6°26	5°35	21° 8	4°52	M18
T 19	17 49 36	27°53'29	0♓51	22°50	28°44	11°42	9°25	10°10	10°53	0° 7	29°26	6°23	5°32	21°15	4°56	T 19
W20	17 53 33	28°50'44	12°49	25° 1	29°58	11°D42	9°18	10° 8	10°50	0° 5	29°25	6°21	5°28	21°22	5° 0	W20
T 21	17 57 29	29°47'59	24°43	27°12	1♋11	11°43	9°11	10° 6	10°48	0° 3	29°25	6°D20	5°25	21°28	5° 5	T 21
F 22	18 1 26	0♋45'14	6♈37	29°24	2°25	11°44	9° 3	10° 4	10°46	0° 2	29°24	6°20	5°22	21°35	5° 9	F 22
S 23	18 5 22	1°42'28	18°35	1♋35	3°39	11°46	8°56	10° 2	10°43	0° 0	29°23	6°21	5°19	21°42	5°13	S 23
S 24	18 9 19	2°39'43	0♉42	3°46	4°52	11°49	8°48	10° 0	10°41	29♐58	29°23	6°23	5°16	21°49	5°17	S 24
M25	18 13 15	3°36'57	13° 3	5°57	6° 6	11°53	8°40	9°58	10°39	29°57	29°22	6°24	5°13	21°55	5°21	M25
T 26	18 17 12	4°34'11	25°41	8° 7	7°20	11°57	8°33	9°56	10°37	29°55	29°22	6°26	5° 9	22° 2	5°25	T 26
W27	18 21 9	5°31'25	8♊39	10°17	8°34	12° 3	8°25	9°55	10°34	29°54	29°21	6°R26	5° 6	22° 9	5°29	W27
T 28	18 25 5	6°28'40	21°59	12°25	9°47	12° 9	8°17	9°53	10°32	29°52	29°21	6°25	5° 3	22°15	5°34	T 28
F 29	18 29 2	7°25'54	5♋39	14°31	11° 1	12°16	8°10	9°52	10°30	29°50	29°21	6°23	5° 0	22°22	5°38	F 29
S 30	18 32 58	8♋23'08	19♋38	16♋37	12♋15	12♏23	8♑ 2	9♏51	10♐28	29♐49	29♎20	6♊19	4♊57	22♓29	5♊42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	25n13	1n49	14n59	2s33	21n 2	0s23	17s 6	1s 5	22s50	0n 8	12s43	2n34	22s 9	0n 2	22s13	1n13	4n50	17n17	21n25	21n24	8s53	17n18	3s39
S 2	22 11	25 58	2 56	15 32	2 25	21 17	0 21	17 4	1 7	22 50	0 7	12 42	2 34	22 8	0 2	22 13	1 13	4 50	17 17	21 25	21 23	8 50	17 19	3 39
S 3	22 19	25 8	3 53	16 5	2 17	21 31	0 18	17 2	1 9	22 51	0 7	12 41	2 33	22 8	0 2	22 13	1 13	4 50	17 16	21 25	21 23	8 47	17 20	3 39
M 4	22 26	22 45	4 38	16 38	2 8	21 44	0 16	17 0	1 12	22 51	0 7	12 40	2 33	22 8	0 2	22 13	1 13	4 50	17 16	21 25	21 22	8 44	17 20	3 39
T 5	22 33	18 59	5 6	17 11	1 59	21 57	0 14	16 58	1 14	22 52	0 7	12 39	2 33	22 7	0 2	22 13	1 13	4 50	17 16	21 24	21 21	8 41	17 21	3 39
W 6	22 39	14 7	5 16	17 44	1 49	22 9	0 11	16 57	1 16	22 53	0 7	12 38	2 33	22 7	0 2	22 13	1 13	4 50	17 15	21 24	21 21	8 38	17 22	3 39
T 7	22 45	8 29	5 7	18 17	1 39	22 20	0 9	16 56	1 19	22 53	0 7	12 38	2 33	22 7	0 2	22 13	1 13	4 50	17 15	21 24	21 20	8 36	17 22	3 39
F 8	22 51	2 24	4 39	18 50	1 29	22 31	0 6	16 55	1 21	22 54	0 7	12 37	2 32	22 6	0 2	22 13	1 13	4 50	17 14	21 24	21 20	8 33	17 23	3 39
S 9	22 56	3s48	3 54	19 23	1 18	22 41	0 4	16 54	1 23	22 55	0 7	12 36	2 32	22 6	0 2	22 13	1 13	4 50	17 14	21 24	21 19	8 30	17 24	3 40
S 10	23 1	9 47	2 55	19 54	1 8	22 51	0 2	16 54	1 25	22 55	0 6	12 35	2 32	22 6	0 2	22 13	1 13	4 50	17 13	21 25	21 19	8 27	17 24	3 40
M11	23 5	15 14	1 46	20 26	0 57	22 59	0n 1	16 53	1 27	22 56	0 6	12 34	2 32	22 5	0 2	22 13	1 13	4 50	17 13	21 25	21 18	8 24	17 25	3 40
T 12	23 9	19 50	0 32	20 56	0 46	23 8	0 3	16 53	1 29	22 57	0 6	12 34	2 32	22 5	0 2	22 13	1 13	4 50	17 12	21 25	21 18	8 21	17 26	3 40
W13	23 13	23 16	0s44	21 25	0 34	23 15	0 5	16 53	1 31	22 57	0 6	12 33	2 31	22 5	0 2	22 13	1 13	4 49	17 12	21 25	21 17	8 18	17 26	3 40
T 14	23 16	25 20	1 55	21 53	0 23	23 22	0 8	16 53	1 33	22 58	0 6	12 32	2 31	22 4	0 2	22 14	1 13	4 49	17 11	21 25	21 16	8 16	17 27	3 40
F 15	23 19	25 57	2 59	22 19	0 12	23 28	0 10	16 54	1 35	22 59	0 6	12 32	2 31	22 4	0 2	22 14	1 13	4 49	17 11	21 24	21 16	8 13	17 27	3 40
S 16	23 21	25 8	3 52	22 44	0 1	23 34	0 13	16 54	1 36	22 59	0 6	12 31	2 31	22 4	0 2	22 14	1 13	4 49	17 10	21 24	21 15	8 10	17 28	3 41
S 17	23 23	23 4	4 32	23 6	0n10	23 38	0 15	16 55	1 38	23 0	0 6	12 31	2 31	22 3	0 2	22 14	1 13	4 49	17 10	21 24	21 15	8 7	17 29	3 41
M18	23 24	19 57	5 0	23 27	0 20	23 42	0 17	16 56	1 40	23 0	0 5	12 30	2 30	22 3	0 2	22 14	1 13	4 48	17 9	21 23	21 14	8 4	17 29	3 41
T 19	23 26	16 3	5 13	23 45	0 30	23 46	0 20	16 57	1 42	23 1	0 5	12 30	2 30	22 3	0 2	22 14	1 13	4 48	17 9	21 23	21 14	8 1	17 30	3 41
W20	23 26	11 33	5 12	24 1	0 40	23 48	0 22	16 59	1 43	23 2	0 5	12 29	2 30	22 2	0 2	22 14	1 13	4 48	17 8	21 22	21 13	7 58	17 30	3 41
T 21	23 27	6 40	4 58	24 15	0 50	23 50	0 24	17 1	1 45	23 2	0 5	12 29	2 30	22 2	0 2	22 14	1 13	4 48	17 8	21 22	21 13	7 55	17 31	3 41
F 22	23 26	1 32	4 32	24 25	0 59	23 52	0 26	17 2	1 46	23 3	0 5	12 28	2 29	22 2	0 2	22 14	1 13	4 47	17 7	21 22	21 12	7 53	17 32	3 42
S 23	23 26	3n41	3 53	24 33	1 7	23 52	0 29	17 5	1 48	23 4	0 5	12 28	2 29	22 2	0 2	22 14	1 13	4 47	17 7	21 22	21 11	7 50	17 32	3 42
S 24	23 25	8 51	3 4	24 38	1 15	23 52	0 31	17 7	1 49	23 4	0 5	12 28	2 29	22 1	0 2	22 14	1 13	4 47	17 6	21 23	21 11	7 47	17 33	3 42
M25	23 24	13 46	2 5	24 40	1 22	23 51	0 33	17 9	1 51	23 5	0 4	12 27	2 29	22 1	0 2	22 14	1 13	4 46	17 6	21 23	21 10	7 44	17 33	3 42
T 26	23 22	18 14	0 59	24 40	1 28	23 50	0 35	17 12	1 52	23 6	0 4	12 27	2 28	22 1	0 2	22 14	1 13	4 46	17 5	21 23	21 10	7 41	17 34	3 42
W27	23 20	21 57	0n12	24 36	1 34	23 47	0 38	17 15	1 53	23 6	0 4	12 27	2 28	22 0	0 2	22 14	1 13	4 46	17 5	21 23	21 9	7 38	17 34	3 43
T 28	23 17	24 36	1 24	24 30	1 39	23 44	0 40	17 18	1 55	23 7	0 4	12 26	2 28	22 0	0 2	22 14	1 13	4 45	17 4	21 23	21 9	7 35	17 35	3 43
F 29	23 14	25 52	2 33	24 21	1 43	23 41	0 42	17 21	1 56	23 8	0 4	12 26	2 28	22 0	0 2	22 14	1 13	4 45	17 3	21 23	21 8	7 32	17 35	3 43
S 30	23n11	25n32	3n34	24n10	1n46	23n36	0n44	17s25	1s57	23s 8	0n 4	12s26	2n27	21s59	0n 2	22s14	1n13	4n44	17n 3	21n22	21n 7	7s29	17n36	3s43

Julian Day Number = 2445852.5, Delta T = 54.04 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'21, Lahiri = 23°38'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

JULY 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 55	9♋20'21	3♌53	18♋40	13♋29	12♏32	7°R54	9°R49	10°R26	29°R47	29°R20	6°R14	4♊53	22♓36	5♊46	S 1
M 2	18 40 51	10°17'35	18°16	20°42	14°42	12°41	7♑47	9♏48	10♐24	29♐46	29♎20	6♊ 9	4°50	22°42	5°49	M 2
T 3	18 44 48	11°14'48	2♍44	22°42	15°56	12°51	7°39	9°47	10°22	29°44	29°20	6° 5	4°47	22°49	5°53	T 3
W 4	18 48 45	12°12'00	17°11	24°40	17°10	13° 1	7°31	9°46	10°20	29°42	29°19	6° 1	4°44	22°56	5°57	W 4
T 5	18 52 41	13° 9'13	1♎31	26°37	18°24	13°12	7°24	9°45	10°18	29°41	29°19	5°59	4°41	23° 2	6° 1	T 5
F 6	18 56 38	14° 6'25	15°43	28°31	19°37	13°24	7°16	9°45	10°16	29°39	29°19	5°D59	4°38	23° 9	6° 5	F 6
S 7	19 0 34	15° 3'37	29°44	0♌24	20°51	13°37	7° 8	9°44	10°14	29°38	29°19	6° 0	4°34	23°16	6° 9	S 7
S 8	19 4 31	16° 0'48	13♏33	2°14	22° 5	13°50	7° 1	9°43	10°12	29°36	29°19	6° 1	4°31	23°23	6°12	S 8
M 9	19 8 27	16°58'00	27°10	4° 3	23°19	14° 4	6°53	9°43	10°11	29°35	29°D19	6° 2	4°28	23°29	6°16	M 9
T 10	19 12 24	17°55'11	10♐35	5°49	24°33	14°18	6°46	9°43	10° 9	29°33	29°19	6°R 2	4°25	23°36	6°20	T 10
W11	19 16 20	18°52'23	23°48	7°34	25°46	14°33	6°39	9°42	10° 7	29°32	29°19	6° 1	4°22	23°43	6°24	W11
T 12	19 20 17	19°49'35	6♑49	9°16	27° 0	14°49	6°31	9°42	10° 5	29°30	29°19	5°57	4°19	23°49	6°27	T 12
F 13	19 24 14	20°46'46	19°38	10°57	28°14	15° 5	6°24	9°D42	10° 4	29°29	29°19	5°52	4°15	23°56	6°31	F 13
S 14	19 28 10	21°43'58	2♒15	12°35	29°28	15°22	6°17	9°42	10° 2	29°27	29°19	5°45	4°12	24° 3	6°34	S 14
S 15	19 32 7	22°41'11	14°40	14°12	0♌41	15°39	6°10	9°42	10° 0	29°26	29°19	5°37	4° 9	24°10	6°38	S 15
M16	19 36 3	23°38'24	26°53	15°46	1°55	15°57	6° 3	9°42	9°59	29°24	29°20	5°28	4° 6	24°16	6°41	M16
T 17	19 40 0	24°35'37	8♓57	17°19	3° 9	16°16	5°56	9°43	9°57	29°23	29°20	5°20	4° 3	24°23	6°45	T 17
W18	19 43 56	25°32'51	20°53	18°50	4°23	16°35	5°49	9°43	9°56	29°21	29°20	5°13	3°59	24°30	6°48	W18
T 19	19 47 53	26°30'05	2♈45	20°18	5°37	16°54	5°42	9°44	9°54	29°20	29°20	5° 8	3°56	24°36	6°51	T 19
F 20	19 51 49	27°27'20	14°37	21°45	6°50	17°14	5°35	9°44	9°53	29°19	29°21	5° 5	3°53	24°43	6°55	F 20
S 21	19 55 46	28°24'36	26°33	23° 9	8° 4	17°35	5°29	9°45	9°52	29°17	29°21	5°D 4	3°50	24°50	6°58	S 21
S 22	19 59 43	29°21'53	8♉39	24°32	9°18	17°56	5°22	9°46	9°50	29°16	29°22	5° 5	3°47	24°57	7° 1	S 22
M23	20 3 39	0♌19'10	20°59	25°52	10°32	18°18	5°16	9°47	9°49	29°15	29°22	5° 6	3°44	25° 3	7° 4	M23
T 24	20 7 36	1°16'29	3♊38	27°10	11°46	18°40	5°10	9°48	9°48	29°13	29°23	5°R 6	3°40	25°10	7° 7	T 24
W25	20 11 32	2°13'48	16°41	28°26	13° 0	19° 2	5° 4	9°49	9°47	29°12	29°23	5° 6	3°37	25°17	7°10	W25
T 26	20 15 29	3°11'08	0♋ 9	29°40	14°13	19°25	4°58	9°50	9°45	29°11	29°24	5° 3	3°34	25°23	7°13	T 26
F 27	20 19 25	4° 8'30	14° 4	0♍51	15°27	19°49	4°52	9°51	9°44	29° 9	29°24	4°58	3°31	25°30	7°16	F 27
S 28	20 23 22	5° 5'51	28°23	2° 0	16°41	20°13	4°46	9°53	9°43	29° 8	29°25	4°51	3°28	25°37	7°19	S 28
S 29	20 27 18	6° 3'14	13♌ 1	3° 6	17°55	20°37	4°40	9°54	9°42	29° 7	29°25	4°43	3°25	25°44	7°22	S 29
M30	20 31 15	7° 0'38	27°50	4°10	19° 9	21° 2	4°35	9°56	9°41	29° 6	29°26	4°33	3°21	25°50	7°25	M30
T 31	20 35 12	7♌58'02	12♍43	5♍11	20♌23	21♏27	4♑30	9♏57	9♐40	29♐ 5	29♎27	4♊24	3♊18	25♓57	7♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	23n33	4n23	23n57	1n49	23n31	0n46	17s28	1s58	23s 9	0n 4	12s26	2n27	21s59	0n 2	22s14	1n13	4n44	17n 2	21n21	21n 7	7s26	17n36	3s43
M 2	23 3	20 2	4 56	23 41	1 51	23 25	0 48	17 32	1 59	23 9	0 4	12 26	2 27	21 59	0 2	22 14	1 13	4 43	17 2	21 20	21 6	7 24	17 37	3 44
T 3	22 58	15 19	5 10	23 23	1 52	23 19	0 50	17 36	2 0	23 10	0 3	12 26	2 27	21 59	0 2	22 14	1 13	4 43	17 1	21 20	21 6	7 21	17 37	3 44
W 4	22 53	9 45	5 5	23 3	1 53	23 12	0 52	17 40	2 1	23 10	0 3	12 26	2 26	21 58	0 2	22 14	1 13	4 43	17 1	21 19	21 5	7 18	17 37	3 44
T 5	22 48	3 41	4 41	22 41	1 53	23 4	0 54	17 45	2 2	23 11	0 3	12 26	2 26	21 58	0 2	22 14	1 13	4 42	17 0	21 19	21 5	7 15	17 38	3 44
F 6	22 42	2s30	3 59	22 17	1 52	22 55	0 56	17 49	2 3	23 12	0 3	12 26	2 26	21 58	0 2	22 14	1 13	4 42	17 0	21 18	21 4	7 12	17 38	3 45
S 7	22 36	8 30	3 4	21 52	1 50	22 46	0 57	17 54	2 4	23 12	0 3	12 26	2 26	21 58	0 2	22 14	1 13	4 41	16 59	21 19	21 3	7 9	17 39	3 45
S 8	22 29	14 1	1 59	21 25	1 48	22 36	0 59	17 59	2 5	23 13	0 3	12 26	2 25	21 57	0 2	22 14	1 13	4 41	16 58	21 19	21 3	7 6	17 39	3 45
M 9	22 22	18 45	0 48	20 57	1 45	22 26	1 1	18 4	2 6	23 13	0 3	12 26	2 25	21 57	0 2	22 14	1 13	4 40	16 58	21 19	21 2	7 3	17 40	3 45
T 10	22 15	22 27	0s25	20 28	1 42	22 15	1 3	18 9	2 7	23 14	0 2	12 26	2 25	21 57	0 2	22 14	1 13	4 39	16 57	21 19	21 2	7 0	17 40	3 45
W11	22 7	24 52	1 35	19 58	1 38	22 3	1 4	18 14	2 8	23 14	0 2	12 26	2 25	21 57	0 2	22 14	1 13	4 39	16 57	21 19	21 1	6 57	17 40	3 46
T 12	21 59	25 54	2 39	19 26	1 34	21 50	1 6	18 20	2 9	23 15	0 2	12 26	2 24	21 56	0 2	22 14	1 13	4 38	16 56	21 18	21 0	6 54	17 41	3 46
F 13	21 50	25 31	3 33	18 54	1 29	21 37	1 8	18 25	2 9	23 15	0 2	12 27	2 24	21 56	0 2	22 14	1 13	4 38	16 55	21 17	21 0	6 51	17 41	3 46
S 14	21 41	23 49	4 16	18 22	1 23	21 24	1 9	18 31	2 10	23 16	0 2	12 27	2 24	21 56	0 2	22 14	1 13	4 37	16 55	21 16	20 59	6 48	17 41	3 46
S 15	21 32	21 0	4 47	17 48	1 17	21 9	1 11	18 37	2 11	23 16	0 2	12 27	2 23	21 56	0 2	22 14	1 13	4 37	16 54	21 15	20 59	6 45	17 42	3 47
M16	21 22	17 18	5 3	17 14	1 11	20 54	1 12	18 43	2 11	23 17	0 2	12 27	2 23	21 55	0 2	22 14	1 13	4 36	16 54	21 13	20 58	6 43	17 42	3 47
T 17	21 12	12 56	5 6	16 39	1 4	20 39	1 13	18 49	2 12	23 17	0 1	12 28	2 23	21 55	0 2	22 14	1 13	4 35	16 53	21 12	20 58	6 40	17 42	3 47
W18	21 2	8 8	4 55	16 4	0 56	20 22	1 15	18 55	2 13	23 18	0 1	12 28	2 23	21 55	0 2	22 14	1 12	4 35	16 53	21 10	20 57	6 37	17 43	3 48
T 19	20 51	3 4	4 32	15 29	0 48	20 6	1 16	19 1	2 13	23 18	0 1	12 29	2 22	21 55	0 2	22 14	1 12	4 34	16 52	21 10	20 56	6 34	17 43	3 48
F 20	20 40	2n 7	3 57	14 54	0 40	19 48	1 17	19 7	2 14	23 18	0 1	12 29	2 22	21 55	0 2	22 14	1 12	4 33	16 51	21 9	20 56	6 31	17 43	3 48
S 21	20 29	7 16	3 12	14 18	0 32	19 31	1 18	19 14	2 14	23 19	0 1	12 30	2 22	21 54	0 2	22 14	1 12	4 33	16 51	21 9	20 55	6 28	17 43	3 48
S 22	20 17	12 13	2 17	13 42	0 23	19 12	1 19	19 20	2 15	23 19	0 1	12 30	2 22	21 54	0 2	22 14	1 12	4 32	16 50	21 9	20 55	6 25	17 44	3 49
M23	20 5	16 48	1 15	13 7	0 14	18 53	1 20	19 27	2 16	23 20	0 1	12 31	2 21	21 54	0 2	22 14	1 12	4 31	16 50	21 9	20 54	6 22	17 44	3 49
T 24	19 53	20 45	0 8	12 31	0 4	18 34	1 21	19 33	2 16	23 20	0 0	12 31	2 21	21 54	0 2	22 14	1 12	4 31	16 49	21 9	20 53	6 19	17 44	3 49
W25	19 40	23 48	1n 2	11 56	0s 6	18 14	1 22	19 40	2 16	23 20	0 0	12 32	2 21	21 54	0 1	22 14	1 12	4 30	16 48	21 9	20 53	6 16	17 44	3 49
T 26	19 27	25 36	2 10	11 21	0 16	17 53	1 23	19 47	2 17	23 21	0 0	12 32	2 21	21 54	0 1	22 14	1 12	4 29	16 48	21 9	20 52	6 13	17 44	3 50
F 27	19 13	25 53	3 12	10 46	0 26	17 32	1 24	19 54	2 17	23 21	0 0	12 33	2 20	21 53	0 1	22 14	1 12	4 28	16 47	21 8	20 52	6 10	17 45	3 50
S 28	19 0	24 29	4 5	10 11	0 37	17 11	1 25	20 1	2 18	23 22	0s 0	12 34	2 20	21 53	0 1	22 14	1 12	4 28	16 47	21 6	20 51	6 7	17 45	3 50
S 29	18 46	21 25	4 42	9 37	0 48	16 49	1 25	20 8	2 18	23 22	0 0	12 34	2 20	21 53	0 1	22 14	1 12	4 27	16 46	21 5	20 50	6 4	17 45	3 51
M30	18 31	16 56	5 1	9 4	0 59	16 27	1 26	20 15	2 18	23 22	0 0	12 35	2 19	21 53	0 1	22 14	1 12	4 26	16 46	21 3	20 50	6 1	17 45	3 51
T 31	18n17	11n24	5n 0	8n31	1s10	16n 4	1n26	20s22	2s19	23s22	0s 1	12s36	2n19	21s53	0n 1	22s14	1n12	4n25	16n45	21n 2	20n49	5s58	17n45	3s51

Julian Day Number = 2445882.5, Delta T = 54.09 sec
Ecliptic obliquity = 23°26'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'25, Lahiri = 23°38'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

AUGUST 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 8	8♌55'26	27♍31	6♍ 9	21♌36	21♏53	4°R24	9♏59	9°R39	29°R 3	29♎28	4°R17	3♊15	26♓ 4	7♊31	W 1
T 2	20 43 5	9°52'51	12♎ 7	7° 5	22°50	22°19	4♑19	10° 1	9♐39	29♐ 2	29°28	4♊12	3°12	26°10	7°33	T 2
F 3	20 47 1	10°50'17	26°26	7°57	24° 4	22°46	4°15	10° 3	9°38	29° 1	29°29	4° 9	3° 9	26°17	7°36	F 3
S 4	20 50 58	11°47'44	10♏26	8°46	25°18	23°12	4°10	10° 5	9°37	29° 0	29°30	4°D 8	3° 5	26°24	7°38	S 4
S 5	20 54 54	12°45'11	24° 7	9°32	26°32	23°40	4° 5	10° 7	9°36	28°59	29°31	4° 9	3° 2	26°31	7°41	S 5
M 6	20 58 51	13°42'39	7♐30	10°14	27°46	24° 7	4° 1	10° 9	9°36	28°58	29°32	4°R 9	2°59	26°37	7°43	M 6
T 7	21 2 47	14°40'07	20°37	10°52	29° 0	24°35	3°57	10°12	9°35	28°57	29°33	4° 8	2°56	26°44	7°46	T 7
W 8	21 6 44	15°37'37	3♑31	11°27	0♍13	25° 4	3°52	10°14	9°35	28°56	29°34	4° 5	2°53	26°51	7°48	W 8
T 9	21 10 41	16°35'07	16°13	11°58	1°27	25°32	3°49	10°17	9°34	28°55	29°35	3°59	2°50	26°57	7°51	T 9
F 10	21 14 37	17°32'39	28°45	12°24	2°41	26° 1	3°45	10°19	9°34	28°54	29°36	3°50	2°46	27° 4	7°53	F 10
S 11	21 18 34	18°30'11	11♒ 7	12°46	3°55	26°31	3°41	10°22	9°33	28°53	29°37	3°39	2°43	27°11	7°55	S 11
S 12	21 22 30	19°27'44	23°20	13° 3	5° 9	27° 1	3°38	10°25	9°33	28°52	29°38	3°26	2°40	27°18	7°57	S 12
M13	21 26 27	20°25'19	5♓25	13°15	6°22	27°31	3°35	10°28	9°33	28°51	29°39	3°13	2°37	27°24	7°59	M13
T 14	21 30 23	21°22'55	17°23	13°22	7°36	28° 1	3°32	10°31	9°32	28°51	29°40	3° 0	2°34	27°31	8° 1	T 14
W15	21 34 20	22°20'32	29°17	13°R24	8°50	28°32	3°29	10°34	9°32	28°50	29°41	2°49	2°31	27°38	8° 3	W15
T 16	21 38 16	23°18'10	11♈ 7	13°20	10° 4	29° 3	3°26	10°37	9°32	28°49	29°43	2°41	2°27	27°44	8° 5	T 16
F 17	21 42 13	24°15'50	22°57	13°10	11°18	29°34	3°23	10°40	9°32	28°48	29°44	2°35	2°24	27°51	8° 7	F 17
S 18	21 46 10	25°13'32	4♉52	12°55	12°31	0♐ 5	3°21	10°43	9°D32	28°48	29°45	2°31	2°21	27°58	8° 9	S 18
S 19	21 50 6	26°11'15	16°55	12°35	13°45	0°37	3°19	10°47	9°32	28°47	29°47	2°30	2°18	28° 5	8°10	S 19
M20	21 54 3	27° 8'59	29°13	12° 8	14°59	1°10	3°17	10°50	9°32	28°46	29°48	2°30	2°15	28°11	8°12	M20
T 21	21 57 59	28° 6'46	11♊49	11°37	16°13	1°42	3°15	10°54	9°32	28°46	29°49	2°30	2°11	28°18	8°14	T 21
W22	22 1 56	29° 4'34	24°49	11° 0	17°27	2°15	3°14	10°57	9°32	28°45	29°51	2°28	2° 8	28°25	8°15	W22
T 23	22 5 52	0♍ 2'24	8♋17	10°18	18°40	2°48	3°12	11° 1	9°33	28°44	29°52	2°25	2° 5	28°31	8°17	T 23
F 24	22 9 49	1° 0'16	22°14	9°32	19°54	3°21	3°11	11° 5	9°33	28°44	29°54	2°19	2° 2	28°38	8°18	F 24
S 25	22 13 45	1°58'09	6♌40	8°43	21° 8	3°55	3°10	11° 9	9°33	28°43	29°55	2°11	1°59	28°45	8°20	S 25
S 26	22 17 42	2°56'04	21°30	7°50	22°22	4°28	3° 9	11°13	9°34	28°43	29°57	2° 1	1°56	28°52	8°21	S 26
M27	22 21 39	3°54'00	6♍37	6°56	23°36	5° 2	3° 8	11°17	9°34	28°42	29°58	1°49	1°52	28°58	8°22	M27
T 28	22 25 35	4°51'58	21°49	6° 0	24°49	5°37	3° 8	11°21	9°34	28°42	29°59	1°39	1°49	29° 5	8°23	T 28
W29	22 29 32	5°49'58	6♎57	5° 5	26° 3	6°11	3° 8	11°25	9°35	28°42	0♏ 1	1°30	1°46	29°12	8°24	W29
T 30	22 33 28	6°47'58	21°51	4°12	27°17	6°46	3°D 8	11°29	9°36	28°41	0° 3	1°23	1°43	29°18	8°25	T 30
F 31	22 37 25	7♍46'00	6♏23	3♍21	28♍31	7♐21	3♑ 8	11♏34	9♐36	28♐41	0♏ 5	1♊19	1♊40	29♓25	8♊26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 2	5n15	4n39	7n59	1s22	15n40	1n27	20s29	2s19	23s23	0s 1	12s37	2n19	21s53	0n 1	22s14	1n12	4n25	16n44	21n 0	20n49	5s55	17n45	3s52
T 2	17 47	1s 6	4 0	7 28	1 33	15 17	1 27	20 36	2 19	23 23	0 1	12 38	2 19	21 53	0 1	22 14	1 12	4 24	16 44	20 59	20 48	5 52	17 46	3 52
F 3	17 31	7 18	3 6	6 58	1 45	14 53	1 28	20 43	2 20	23 23	0 1	12 38	2 18	21 52	0 1	22 14	1 12	4 23	16 43	20 59	20 47	5 49	17 46	3 52
S 4	17 15	13 1	2 3	6 29	1 57	14 28	1 28	20 50	2 20	23 24	0 1	12 39	2 18	21 52	0 1	22 14	1 12	4 22	16 43	20 59	20 47	5 46	17 46	3 52
S 5	16 59	17 57	0 53	6 1	2 9	14 3	1 28	20 57	2 20	23 24	0 1	12 40	2 18	21 52	0 1	22 14	1 12	4 21	16 42	20 59	20 46	5 43	17 46	3 53
M 6	16 43	21 51	0s18	5 34	2 21	13 38	1 28	21 4	2 20	23 24	0 1	12 41	2 18	21 52	0 1	22 14	1 12	4 21	16 42	20 59	20 45	5 40	17 46	3 53
T 7	16 26	24 33	1 26	5 8	2 32	13 12	1 28	21 11	2 21	23 24	0 1	12 42	2 17	21 52	0 1	22 14	1 12	4 20	16 41	20 58	20 45	5 37	17 46	3 53
W 8	16 9	25 53	2 29	4 44	2 44	12 46	1 28	21 19	2 21	23 25	0 2	12 43	2 17	21 52	0 1	22 14	1 12	4 19	16 40	20 58	20 44	5 34	17 46	3 54
T 9	15 52	25 49	3 23	4 22	2 56	12 20	1 28	21 26	2 21	23 25	0 2	12 44	2 17	21 52	0 1	22 15	1 12	4 18	16 40	20 57	20 44	5 31	17 46	3 54
F 10	15 35	24 26	4 7	4 1	3 7	11 53	1 28	21 33	2 21	23 25	0 2	12 45	2 17	21 52	0 1	22 15	1 12	4 17	16 39	20 55	20 43	5 28	17 46	3 54
S 11	15 17	21 53	4 38	3 43	3 19	11 26	1 28	21 40	2 21	23 25	0 2	12 46	2 16	21 52	0 1	22 15	1 12	4 16	16 39	20 53	20 42	5 25	17 46	3 55
S 12	14 59	18 24	4 56	3 26	3 29	10 59	1 28	21 47	2 21	23 26	0 2	12 47	2 16	21 52	0 1	22 15	1 12	4 15	16 38	20 51	20 42	5 22	17 46	3 55
M13	14 41	14 10	5 0	3 12	3 40	10 32	1 27	21 54	2 21	23 26	0 2	12 49	2 16	21 52	0 1	22 15	1 12	4 15	16 38	20 48	20 41	5 19	17 46	3 55
T 14	14 23	9 27	4 51	3 0	3 50	10 4	1 27	22 1	2 22	23 26	0 2	12 50	2 16	21 52	0 1	22 15	1 12	4 14	16 37	20 46	20 41	5 16	17 46	3 56
W15	14 4	4 24	4 29	2 50	4 0	9 36	1 26	22 8	2 22	23 26	0 2	12 51	2 15	21 52	0 1	22 15	1 12	4 13	16 37	20 44	20 40	5 13	17 46	3 56
T 16	13 45	0n46	3 56	2 44	4 8	9 7	1 26	22 15	2 22	23 26	0 3	12 52	2 15	21 52	0 1	22 15	1 11	4 12	16 36	20 42	20 39	5 10	17 46	3 56
F 17	13 26	5 56	3 13	2 40	4 16	8 39	1 25	22 22	2 22	23 27	0 3	12 53	2 15	21 52	0 1	22 15	1 11	4 11	16 36	20 41	20 39	5 7	17 46	3 57
S 18	13 7	10 56	2 21	2 39	4 23	8 10	1 25	22 29	2 22	23 27	0 3	12 55	2 15	21 52	0 1	22 15	1 11	4 10	16 35	20 40	20 38	5 4	17 46	3 57
S 19	12 47	15 36	1 21	2 41	4 29	7 41	1 24	22 36	2 22	23 27	0 3	12 56	2 14	21 52	0 1	22 15	1 11	4 9	16 35	20 40	20 37	5 1	17 46	3 57
M20	12 28	19 42	0 17	2 47	4 34	7 12	1 23	22 42	2 22	23 27	0 3	12 57	2 14	21 52	0 1	22 15	1 11	4 8	16 34	20 40	20 37	4 58	17 46	3 58
T 21	12 8	23 1	0n49	2 56	4 38	6 42	1 22	22 49	2 22	23 27	0 3	12 58	2 14	21 52	0 1	22 15	1 11	4 7	16 34	20 40	20 36	4 55	17 46	3 58
W22	11 48	25 15	1 55	3 8	4 39	6 13	1 21	22 56	2 22	23 28	0 3	13 0	2 14	21 52	0 1	22 15	1 11	4 6	16 33	20 39	20 36	4 52	17 46	3 59
T 23	11 28	26 8	2 57	3 23	4 40	5 43	1 20	23 2	2 22	23 28	0 3	13 1	2 13	21 52	0 1	22 15	1 11	4 5	16 33	20 39	20 35	4 49	17 45	3 59
F 24	11 7	25 24	3 51	3 42	4 38	5 13	1 19	23 9	2 22	23 28	0 4	13 3	2 13	21 52	0 1	22 15	1 11	4 4	16 32	20 38	20 34	4 46	17 45	3 59
S 25	10 47	22 59	4 31	4 3	4 35	4 43	1 18	23 15	2 22	23 28	0 4	13 4	2 13	21 52	0 1	22 15	1 11	4 3	16 32	20 36	20 34	4 43	17 45	4 0
S 26	10 26	18 59	4 55	4 27	4 30	4 13	1 17	23 21	2 21	23 28	0 4	13 5	2 13	21 52	0 1	22 15	1 11	4 3	16 31	20 34	20 33	4 40	17 45	4 0
M27	10 5	13 43	4 59	4 54	4 23	3 42	1 16	23 28	2 21	23 28	0 4	13 7	2 13	21 52	0 1	22 15	1 11	4 2	16 31	20 32	20 32	4 37	17 45	4 0
T 28	9 44	7 34	4 42	5 22	4 14	3 12	1 14	23 34	2 21	23 28	0 4	13 8	2 12	21 52	0 1	22 15	1 11	4 1	16 30	20 30	20 32	4 34	17 45	4 1
W29	9 22	1 0	4 5	5 52	4 3	2 41	1 13	23 40	2 21	23 28	0 4	13 10	2 12	21 52	0 1	22 15	1 11	4 0	16 30	20 28	20 31	4 31	17 44	4 1
T 30	9 1	5s32	3 12	6 24	3 50	2 10	1 11	23 46	2 21	23 29	0 4	13 11	2 12	21 52	0 1	22 15	1 11	3 59	16 29	20 26	20 30	4 28	17 44	4 1
F 31	8n39	11s39	2n 8	6n55	3s36	1n40	1n10	23s51	2s21	23s29	0s 4	13s13	2n12	21s53	0n 1	22s15	1n11	3n58	16n29	20n26	20n30	4s25	17n44	4s 2

Julian Day Number = 2445913.5, Delta T = 54.13 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'30, Lahiri = 23°38'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

SEPTEMBER 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 21	8♍44'04	20♏32	2°R34	29♍44	7♐56	3♑ 8	11♏38	9♐37	28°R41	0♏ 6	1°R18	1♊36	29♓32	8♊27	S 1
S 2	22 45 18	9°42'09	4♐15	1♍51	0♎58	8°32	3° 8	11°43	9°38	28♐40	0° 8	1♊18	1°33	29°38	8°28	S 2
M 3	22 49 14	10°40'15	17°35	1°14	2°12	9° 8	3° 9	11°47	9°38	28°40	0°10	1°17	1°30	29°45	8°29	M 3
T 4	22 53 11	11°38'23	0♑35	0°45	3°25	9°44	3°10	11°52	9°39	28°40	0°11	1°16	1°27	29°52	8°30	T 4
W 5	22 57 8	12°36'32	13°18	0°22	4°39	10°20	3°11	11°56	9°40	28°40	0°13	1°13	1°24	29°59	8°30	W 5
T 6	23 1 4	13°34'43	25°47	0° 8	5°53	10°56	3°12	12° 1	9°41	28°40	0°15	1° 7	1°21	0♈ 5	8°31	T 6
F 7	23 5 1	14°32'55	8♒ 5	0°D 2	7° 7	11°33	3°14	12° 6	9°42	28°39	0°17	0°58	1°17	0°12	8°31	F 7
S 8	23 8 57	15°31'09	20°15	0° 5	8°20	12°10	3°15	12°11	9°43	28°39	0°19	0°47	1°14	0°19	8°32	S 8
S 9	23 12 54	16°29'24	2♓18	0°17	9°34	12°47	3°17	12°16	9°44	28°39	0°21	0°35	1°11	0°25	8°32	S 9
M10	23 16 50	17°27'41	14°16	0°38	10°47	13°24	3°19	12°21	9°45	28°D39	0°22	0°21	1° 8	0°32	8°32	M10
T 11	23 20 47	18°26'00	26° 9	1° 7	12° 1	14° 1	3°21	12°26	9°47	28°39	0°24	0° 8	1° 5	0°39	8°33	T 11
W12	23 24 43	19°24'21	8♈ 1	1°46	13°15	14°39	3°24	12°31	9°48	28°39	0°26	29♉57	1° 2	0°46	8°33	W12
T 13	23 28 40	20°22'43	19°51	2°32	14°28	15°17	3°26	12°37	9°49	28°39	0°28	29°48	0°58	0°52	8°33	T 13
F 14	23 32 37	21°21'08	1♉42	3°27	15°42	15°55	3°29	12°42	9°50	28°40	0°30	29°42	0°55	0°59	8°R33	F 14
S 15	23 36 33	22°19'35	13°39	4°29	16°55	16°33	3°32	12°47	9°52	28°40	0°32	29°39	0°52	1° 6	8°33	S 15
S 16	23 40 30	23°18'03	25°43	5°38	18° 9	17°11	3°35	12°53	9°53	28°40	0°34	29°D37	0°49	1°12	8°33	S 16
M17	23 44 26	24°16'34	8♊ 0	6°53	19°23	17°49	3°38	12°58	9°55	28°40	0°36	29°38	0°46	1°19	8°33	M17
T 18	23 48 23	25°15'08	20°34	8°14	20°36	18°28	3°42	13° 4	9°56	28°40	0°38	29°R38	0°42	1°26	8°33	T 18
W19	23 52 19	26°13'43	3♋29	9°40	21°50	19° 7	3°45	13° 9	9°58	28°41	0°40	29°38	0°39	1°32	8°32	W19
T 20	23 56 16	27°12'21	16°51	11°11	23° 3	19°46	3°49	13°15	9°59	28°41	0°42	29°36	0°36	1°39	8°32	T 20
F 21	0 0 12	28°11'01	0♌42	12°46	24°17	20°25	3°53	13°21	10° 1	28°41	0°45	29°32	0°33	1°46	8°31	F 21
S 22	0 4 9	29° 9'43	15° 2	14°24	25°30	21° 4	3°57	13°26	10° 3	28°42	0°47	29°26	0°30	1°53	8°31	S 22
S 23	0 8 6	0♎ 8'27	29°48	16° 4	26°44	21°44	4° 2	13°32	10° 5	28°42	0°49	29°18	0°27	1°59	8°30	S 23
M24	0 12 2	1° 7'13	14♍55	17°47	27°57	22°24	4° 6	13°38	10° 6	28°43	0°51	29° 9	0°23	2° 6	8°30	M24
T 25	0 15 59	2° 6'02	0♎12	19°32	29°11	23° 3	4°11	13°44	10° 8	28°43	0°53	29° 1	0°20	2°13	8°29	T 25
W26	0 19 55	3° 4'52	15°29	21°18	0♏24	23°43	4°16	13°50	10°10	28°44	0°55	28°53	0°17	2°19	8°28	W26
T 27	0 23 52	4° 3'44	0♏35	23° 5	1°38	24°23	4°21	13°56	10°12	28°44	0°58	28°48	0°14	2°26	8°27	T 27
F 28	0 27 48	5° 2'38	15°21	24°53	2°51	25° 4	4°26	14° 2	10°14	28°45	1° 0	28°45	0°11	2°33	8°27	F 28
S 29	0 31 45	6° 1'35	29°41	26°42	4° 5	25°44	4°31	14° 8	10°16	28°45	1° 2	28°D44	0° 8	2°39	8°26	S 29
S 30	0 35 41	7♎ 0'32	13♐34	28♍31	5♏18	26♐25	4♑37	14♏14	10♐18	28♐46	1♏ 4	28♉45	0♊ 4	2♈46	8♊25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n18	16s58	0n57	7n27	3s21	1n 9	1n 8	23s57	2s21	23s29	0s 5	13s14	2n11	21s53	0n 1	22s15	1n11	3n57	16n28	20n25	20n29	4s22	17n44	4s 2
S 2	7 56	21 15	0s16	7 57	3 4	0 38	1 7	24 3	2 21	23 29	0 5	13 16	2 11	21 53	0 1	22 15	1 11	3 56	16 28	20 25	20 29	4 19	17 44	4 3
M 3	7 34	24 16	1 25	8 27	2 46	0 7	1 5	24 8	2 20	23 29	0 5	13 18	2 11	21 53	0 1	22 15	1 11	3 55	16 27	20 25	20 28	4 16	17 43	4 3
T 4	7 12	25 55	2 28	8 55	2 27	0s24	1 3	24 13	2 20	23 29	0 5	13 19	2 11	21 53	0 1	22 16	1 11	3 54	16 27	20 25	20 27	4 12	17 43	4 3
W 5	6 50	26 8	3 23	9 20	2 9	0 55	1 1	24 18	2 20	23 29	0 5	13 21	2 11	21 53	0 1	22 16	1 11	3 53	16 27	20 24	20 27	4 9	17 43	4 4
T 6	6 27	25 1	4 6	9 43	1 49	1 25	1 0	24 24	2 20	23 29	0 5	13 23	2 10	21 53	0 1	22 16	1 11	3 52	16 26	20 23	20 26	4 6	17 43	4 4
F 7	6 5	22 43	4 37	10 3	1 30	1 56	0 58	24 28	2 19	23 29	0 5	13 24	2 10	21 53	0 1	22 16	1 10	3 51	16 26	20 21	20 25	4 3	17 42	4 4
S 8	5 43	19 24	4 56	10 20	1 11	2 27	0 56	24 33	2 19	23 29	0 5	13 26	2 10	21 54	0 1	22 16	1 10	3 50	16 25	20 19	20 25	4 0	17 42	4 5
S 9	5 20	15 20	5 0	10 33	0 53	2 58	0 54	24 38	2 19	23 29	0 5	13 28	2 10	21 54	0 1	22 16	1 10	3 49	16 25	20 16	20 24	3 57	17 42	4 5
M10	4 57	10 41	4 52	10 43	0 35	3 29	0 52	24 42	2 19	23 30	0 5	13 29	2 10	21 54	0 1	22 16	1 10	3 48	16 25	20 14	20 23	3 54	17 41	4 5
T 11	4 35	5 40	4 31	10 48	0 18	4 0	0 49	24 47	2 18	23 30	0 6	13 31	2 9	21 54	0 1	22 16	1 10	3 47	16 24	20 11	20 23	3 51	17 41	4 6
W12	4 12	0 28	3 58	10 50	0 1	4 30	0 47	24 51	2 18	23 30	0 6	13 33	2 9	21 54	0 1	22 16	1 10	3 46	16 24	20 9	20 22	3 48	17 41	4 6
T 13	3 49	4n45	3 15	10 47	0n14	5 1	0 45	24 55	2 18	23 30	0 6	13 35	2 9	21 55	0 1	22 16	1 10	3 45	16 23	20 7	20 21	3 45	17 40	4 7
F 14	3 26	9 50	2 23	10 41	0 28	5 31	0 43	24 59	2 18	23 30	0 6	13 36	2 9	21 55	0 1	22 16	1 10	3 44	16 23	20 5	20 21	3 42	17 40	4 7
S 15	3 3	14 36	1 24	10 31	0 42	6 2	0 40	25 2	2 17	23 30	0 6	13 38	2 9	21 55	0 1	22 16	1 10	3 43	16 23	20 5	20 20	3 39	17 40	4 7
S 16	2 40	18 51	0 21	10 17	0 54	6 32	0 38	25 6	2 17	23 30	0 6	13 40	2 8	21 55	0 1	22 16	1 10	3 42	16 22	20 4	20 19	3 36	17 39	4 8
M17	2 16	22 23	0n45	9 59	1 5	7 2	0 36	25 9	2 16	23 30	0 6	13 42	2 8	21 55	0 1	22 16	1 10	3 41	16 22	20 4	20 19	3 33	17 39	4 8
T 18	1 53	24 55	1 49	9 38	1 14	7 32	0 33	25 12	2 16	23 30	0 6	13 44	2 8	21 56	0 1	22 16	1 10	3 40	16 22	20 5	20 18	3 30	17 38	4 8
W19	1 30	26 14	2 50	9 13	1 23	8 2	0 31	25 15	2 16	23 30	0 6	13 45	2 8	21 56	0 1	22 16	1 10	3 39	16 21	20 4	20 17	3 26	17 38	4 9
T 20	1 7	26 5	3 44	8 46	1 30	8 32	0 28	25 18	2 15	23 30	0 6	13 47	2 8	21 56	0 1	22 16	1 10	3 38	16 21	20 4	20 17	3 23	17 38	4 9
F 21	0 43	24 21	4 27	8 15	1 36	9 1	0 25	25 20	2 15	23 30	0 7	13 49	2 8	21 56	0 1	22 16	1 10	3 37	16 21	20 3	20 16	3 20	17 37	4 10
S 22	0 20	21 2	4 55	7 42	1 41	9 31	0 23	25 23	2 15	23 30	0 7	13 51	2 7	21 57	0 1	22 16	1 10	3 36	16 20	20 2	20 15	3 17	17 37	4 10
S 23	0s 3	16 17	5 5	7 7	1 45	10 0	0 20	25 25	2 14	23 30	0 7	13 53	2 7	21 57	0 1	22 16	1 10	3 35	16 20	20 0	20 15	3 14	17 36	4 10
M24	0 27	10 27	4 53	6 30	1 49	10 29	0 17	25 27	2 14	23 30	0 7	13 55	2 7	21 57	0 1	22 17	1 10	3 34	16 20	19 58	20 14	3 11	17 36	4 11
T 25	0 50	3 55	4 21	5 50	1 51	10 57	0 15	25 29	2 13	23 30	0 7	13 57	2 7	21 58	0 1	22 17	1 10	3 33	16 20	19 56	20 13	3 8	17 35	4 11
W26	1 14	2s52	3 30	5 10	1 52	11 26	0 12	25 30	2 13	23 30	0 7	13 59	2 7	21 58	0 1	22 17	1 10	3 32	16 19	19 55	20 13	3 5	17 35	4 11
T 27	1 37	9 25	2 25	4 28	1 52	11 54	0 9	25 32	2 12	23 29	0 7	14 1	2 7	21 58	0 1	22 17	1 10	3 31	16 19	19 54	20 12	3 2	17 34	4 12
F 28	2 0	15 18	1 11	3 45	1 52	12 22	0 6	25 33	2 12	23 29	0 7	14 2	2 6	21 58	0 1	22 17	1 9	3 30	16 19	19 53	20 11	2 59	17 34	4 12
S 29	2 24	20 10	0s 5	3 0	1 51	12 49	0 4	25 34	2 11	23 29	0 7	14 4	2 6	21 59	0 1	22 17	1 9	3 29	16 19	19 53	20 11	2 56	17 33	4 12
S 30	2s47	23s44	1s19	2n16	1n49	13s17	0n 1	25s35	2s11	23s29	0s 7	14s 6	2n 6	21s59	0n 1	22s17	1n 9	3n28	16n18	19n53	20n10	2s53	17n33	4s13

Julian Day Number = 2445944.5, Delta T = 54.18 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'34, Lahiri = 23°38'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

OCTOBER 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 38	7♎59'32	27♐ 0	0♎19	6♏31	27♐ 5	4♑42	14♏21	10♐20	28♐47	1♏ 7	28♉46	0♊ 1	2♈53	8°R23	M 1
T 2	0 43 35	8°58'34	10♑ 2	2° 8	7°45	27°46	4°48	14°27	10°23	28°47	1° 9	28°R47	29♉58	3° 0	8♊22	T 2
W 3	0 47 31	9°57'37	22°42	3°56	8°58	28°27	4°54	14°33	10°25	28°48	1°11	28°46	29°55	3° 6	8°21	W 3
T 4	0 51 28	10°56'42	5♒ 7	5°44	10°11	29° 8	5° 0	14°40	10°27	28°49	1°13	28°43	29°52	3°13	8°20	T 4
F 5	0 55 24	11°55'48	17°18	7°32	11°25	29°50	5° 7	14°46	10°29	28°50	1°16	28°38	29°48	3°20	8°18	F 5
S 6	0 59 21	12°54'57	29°20	9°18	12°38	0♑31	5°13	14°52	10°32	28°50	1°18	28°31	29°45	3°26	8°17	S 6
S 7	1 3 17	13°54'07	11♓17	11° 5	13°51	1°12	5°20	14°59	10°34	28°51	1°20	28°23	29°42	3°33	8°15	S 7
M 8	1 7 14	14°53'19	23°10	12°50	15° 5	1°54	5°26	15° 5	10°36	28°52	1°23	28°14	29°39	3°40	8°14	M 8
T 9	1 11 10	15°52'33	5♈ 1	14°35	16°18	2°36	5°33	15°12	10°39	28°53	1°25	28° 6	29°36	3°46	8°12	T 9
W10	1 15 7	16°51'49	16°53	16°19	17°31	3°18	5°40	15°18	10°41	28°54	1°27	27°59	29°33	3°53	8°11	W10
T 11	1 19 3	17°51'07	28°46	18° 3	18°44	4° 0	5°48	15°25	10°44	28°55	1°30	27°54	29°29	4° 0	8° 9	T 11
F 12	1 23 0	18°50'27	10♉44	19°46	19°58	4°42	5°55	15°32	10°47	28°56	1°32	27°50	29°26	4° 7	8° 7	F 12
S 13	1 26 57	19°49'50	22°47	21°28	21°11	5°24	6° 2	15°38	10°49	28°57	1°34	27°D49	29°23	4°13	8° 5	S 13
S 14	1 30 53	20°49'14	4♊59	23° 9	22°24	6° 6	6°10	15°45	10°52	28°58	1°37	27°49	29°20	4°20	8° 3	S 14
M15	1 34 50	21°48'41	17°22	24°50	23°37	6°48	6°18	15°52	10°54	28°59	1°39	27°50	29°17	4°27	8° 1	M15
T 16	1 38 46	22°48'11	29°59	26°30	24°50	7°31	6°26	15°59	10°57	29° 1	1°42	27°52	29°13	4°33	7°59	T 16
W17	1 42 43	23°47'42	12♋56	28° 9	26° 3	8°13	6°34	16° 6	11° 0	29° 2	1°44	27°53	29°10	4°40	7°57	W17
T 18	1 46 39	24°47'16	26°14	29°48	27°16	8°56	6°42	16°12	11° 3	29° 3	1°46	27°R53	29° 7	4°47	7°55	T 18
F 19	1 50 36	25°46'52	9♌55	1♏26	28°29	9°39	6°50	16°19	11° 6	29° 4	1°49	27°53	29° 4	4°53	7°53	F 19
S 20	1 54 32	26°46'31	24° 2	3° 3	29°42	10°22	6°59	16°26	11° 8	29° 5	1°51	27°50	29° 1	5° 0	7°51	S 20
S 21	1 58 29	27°46'11	8♍33	4°40	0♐56	11° 5	7° 7	16°33	11°11	29° 7	1°54	27°47	28°58	5° 7	7°49	S 21
M22	2 2 26	28°45'54	23°24	6°16	2° 9	11°48	7°16	16°40	11°14	29° 8	1°56	27°43	28°54	5°14	7°46	M22
T 23	2 6 22	29°45'39	8♎29	7°51	3°22	12°31	7°25	16°47	11°17	29° 9	1°59	27°39	28°51	5°20	7°44	T 23
W24	2 10 19	0♏45'26	23°38	9°26	4°35	13°14	7°34	16°54	11°20	29°11	2° 1	27°35	28°48	5°27	7°41	W24
T 25	2 14 15	1°45'16	8♏41	11° 1	5°47	13°58	7°43	17° 1	11°23	29°12	2° 3	27°33	28°45	5°34	7°39	T 25
F 26	2 18 12	2°45'07	23°30	12°35	7° 0	14°41	7°52	17° 8	11°26	29°14	2° 6	27°D32	28°42	5°40	7°36	F 26
S 27	2 22 8	3°45'00	7♐57	14° 8	8°13	15°25	8° 2	17°15	11°29	29°15	2° 8	27°32	28°39	5°47	7°34	S 27
S 28	2 26 5	4°44'55	21°59	15°41	9°26	16° 8	8°11	17°22	11°32	29°16	2°11	27°33	28°35	5°54	7°31	S 28
M29	2 30 1	5°44'51	5♑34	17°13	10°39	16°52	8°21	17°29	11°36	29°18	2°13	27°35	28°32	6° 0	7°29	M29
T 30	2 33 58	6°44'50	18°42	18°45	11°52	17°36	8°30	17°36	11°39	29°20	2°16	27°36	28°29	6° 7	7°26	T 30
W31	2 37 55	7♏44'50	1♒28	20♏17	13♐ 5	18♑20	8♑40	17♏43	11♐42	29♐21	2♏18	27♉37	28♉26	6♈14	7♊23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s10	25s51	2s26	1n30	1n47	13s44	0s 2	25s35	2s10	23s29	0s 8	14s 8	2n 6	21s59	0n 1	22s17	1n 9	3n27	16n18	19n53	20n 9	2s49	17n32	4s13
T 2	3 34	26 27	3 23	0 45	1 44	14 10	0 5	25 35	2 10	23 29	0 8	14 10	2 6	22 0	0 1	22 17	1 9	3 26	16 18	19 53	20 9	2 46	17 32	4 13
W 3	3 57	25 38	4 9	0s 1	1 41	14 37	0 8	25 35	2 9	23 29	0 8	14 12	2 6	22 0	0 1	22 17	1 9	3 25	16 18	19 53	20 8	2 43	17 31	4 14
T 4	4 20	23 33	4 42	0 48	1 37	15 3	0 11	25 35	2 9	23 29	0 8	14 14	2 6	22 0	0 1	22 17	1 9	3 24	16 17	19 53	20 7	2 40	17 31	4 14
F 5	4 43	20 26	5 2	1 34	1 33	15 29	0 14	25 35	2 8	23 29	0 8	14 16	2 5	22 1	0 1	22 17	1 9	3 23	16 17	19 51	20 7	2 37	17 30	4 15
S 6	5 6	16 30	5 8	2 20	1 28	15 54	0 17	25 34	2 8	23 28	0 8	14 18	2 5	22 1	0 1	22 17	1 9	3 23	16 17	19 50	20 6	2 34	17 30	4 15
S 7	5 29	11 57	5 0	3 6	1 23	16 19	0 20	25 34	2 7	23 28	0 8	14 20	2 5	22 1	0 1	22 17	1 9	3 22	16 17	19 48	20 5	2 31	17 29	4 15
M 8	5 52	7 0	4 40	3 52	1 18	16 43	0 23	25 32	2 7	23 28	0 8	14 22	2 5	22 2	0 1	22 17	1 9	3 21	16 17	19 46	20 5	2 28	17 29	4 16
T 9	6 15	1 47	4 7	4 38	1 13	17 7	0 26	25 31	2 6	23 28	0 8	14 24	2 5	22 2	0 1	22 17	1 9	3 20	16 17	19 44	20 4	2 25	17 28	4 16
W10	6 38	3n30	3 24	5 23	1 7	17 31	0 29	25 30	2 6	23 28	0 8	14 26	2 5	22 2	0 1	22 17	1 9	3 19	16 16	19 43	20 3	2 21	17 27	4 16
T 11	7 0	8 41	2 31	6 8	1 1	17 54	0 32	25 28	2 5	23 27	0 8	14 28	2 5	22 3	0 1	22 17	1 9	3 18	16 16	19 42	20 3	2 18	17 27	4 17
F 12	7 23	13 36	1 32	6 53	0 55	18 17	0 35	25 26	2 4	23 27	0 9	14 30	2 5	22 3	0 1	22 17	1 9	3 17	16 16	19 41	20 2	2 15	17 26	4 17
S 13	7 45	18 2	0 27	7 37	0 49	18 40	0 38	25 24	2 4	23 27	0 9	14 32	2 4	22 4	0 1	22 18	1 9	3 16	16 16	19 40	20 1	2 12	17 26	4 17
S 14	8 8	21 46	0n39	8 20	0 43	19 2	0 41	25 21	2 3	23 27	0 9	14 34	2 4	22 4	0 1	22 18	1 9	3 15	16 16	19 40	20 1	2 9	17 25	4 18
M15	8 30	24 35	1 45	9 3	0 36	19 23	0 44	25 18	2 3	23 26	0 9	14 36	2 4	22 4	0 1	22 18	1 9	3 14	16 16	19 41	20 0	2 6	17 24	4 18
T 16	8 52	26 13	2 47	9 46	0 30	19 44	0 46	25 16	2 2	23 26	0 9	14 39	2 4	22 5	0 1	22 18	1 9	3 13	16 16	19 41	19 59	2 3	17 24	4 18
W17	9 14	26 29	3 42	10 28	0 23	20 4	0 49	25 12	2 1	23 26	0 9	14 41	2 4	22 5	0 1	22 18	1 9	3 13	16 16	19 41	19 59	2 0	17 23	4 18
T 18	9 36	25 16	4 27	11 9	0 16	20 24	0 52	25 9	2 1	23 25	0 9	14 43	2 4	22 6	0 1	22 18	1 9	3 12	16 15	19 42	19 58	1 57	17 22	4 19
F 19	9 58	22 32	4 58	11 49	0 9	20 44	0 55	25 5	2 0	23 25	0 9	14 45	2 4	22 6	0 1	22 18	1 9	3 11	16 15	19 41	19 57	1 53	17 22	4 19
S 20	10 19	18 25	5 12	12 29	0 3	21 2	0 58	25 1	1 59	23 25	0 9	14 47	2 4	22 6	0 1	22 18	1 9	3 10	16 15	19 41	19 56	1 50	17 21	4 19
S 21	10 41	13 6	5 7	13 9	0s 4	21 21	1 1	24 57	1 59	23 24	0 9	14 49	2 4	22 7	0 1	22 18	1 8	3 9	16 15	19 40	19 56	1 47	17 21	4 20
M22	11 2	6 56	4 42	13 47	0 11	21 38	1 4	24 53	1 58	23 24	0 9	14 51	2 4	22 7	0 1	22 18	1 8	3 8	16 15	19 39	19 55	1 44	17 20	4 20
T 23	11 23	0 16	3 57	14 25	0 18	21 55	1 7	24 48	1 57	23 24	0 9	14 53	2 3	22 8	0 1	22 18	1 8	3 8	16 15	19 38	19 54	1 41	17 19	4 20
W24	11 44	6s27	2 55	15 2	0 25	22 12	1 10	24 43	1 57	23 23	0 10	14 55	2 3	22 8	0 1	22 18	1 8	3 7	16 15	19 37	19 54	1 38	17 19	4 21
T 25	12 5	12 47	1 42	15 38	0 31	22 28	1 12	24 38	1 56	23 23	0 10	14 57	2 3	22 8	0 1	22 18	1 8	3 6	16 15	19 37	19 53	1 35	17 18	4 21
F 26	12 26	18 18	0 22	16 13	0 38	22 43	1 15	24 33	1 55	23 22	0 10	14 59	2 3	22 9	0 1	22 18	1 8	3 5	16 15	19 37	19 52	1 32	17 17	4 21
S 27	12 46	22 35	0s57	16 48	0 45	22 58	1 18	24 27	1 55	23 22	0 10	15 1	2 3	22 9	0 1	22 18	1 8	3 4	16 15	19 37	19 52	1 28	17 17	4 21
S 28	13 6	25 22	2 11	17 21	0 51	23 12	1 21	24 21	1 54	23 21	0 10	15 3	2 3	22 10	0 1	22 18	1 8	3 4	16 15	19 37	19 51	1 25	17 16	4 22
M29	13 26	26 34	3 14	17 54	0 58	23 25	1 23	24 15	1 53	23 21	0 10	15 5	2 3	22 10	0 0	22 18	1 8	3 3	16 15	19 37	19 50	1 22	17 15	4 22
T 30	13 46	26 12	4 6	18 26	1 4	23 38	1 26	24 8	1 52	23 20	0 10	15 7	2 3	22 11	0 0	22 18	1 8	3 2	16 15	19 38	19 49	1 19	17 14	4 22
W31	14s 6	24s26	4s43	18s57	1s10	23s50	1s29	24s 2	1s52	23s20	0s10	15s 9	2n 3	22s11	0n 0	22s18	1n 8	3n 1	16n15	19n38	19n49	1s16	17n14	4s22

Julian Day Number = 2445974.5, Delta T = 54.22 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'38, Lahiri = 23°38'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

NOVEMBER 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 51	8♏44'51	13♒54	21♏48	14♐17	19♑ 4	8♑50	17♏50	11♐45	29♐23	2♏20	27°R37	28♉23	6♈20	7°R20	T 1
F 2	2 45 48	9°44'54	26° 4	23°18	15°30	19°48	9° 0	17°58	11°48	29°24	2°23	27♉36	28°19	6°27	7♊17	F 2
S 3	2 49 44	10°44'59	8♓ 4	24°48	16°43	20°32	9°10	18° 5	11°52	29°26	2°25	27°35	28°16	6°34	7°15	S 3
S 4	2 53 41	11°45'05	19°58	26°18	17°56	21°16	9°21	18°12	11°55	29°28	2°28	27°32	28°13	6°41	7°12	S 4
M 5	2 57 37	12°45'13	1♈48	27°47	19° 8	22° 0	9°31	18°19	11°58	29°29	2°30	27°30	28°10	6°47	7° 9	M 5
T 6	3 1 34	13°45'22	13°40	29°15	20°21	22°45	9°41	18°26	12° 2	29°31	2°32	27°28	28° 7	6°54	7° 6	T 6
W 7	3 5 30	14°45'33	25°34	0♐43	21°33	23°29	9°52	18°33	12° 5	29°33	2°35	27°26	28° 4	7° 1	7° 3	W 7
T 8	3 9 27	15°45'46	7♉34	2°11	22°46	24°13	10° 3	18°41	12° 8	29°34	2°37	27°24	28° 0	7° 7	7° 0	T 8
F 9	3 13 24	16°46'01	19°42	3°38	23°58	24°58	10°13	18°48	12°12	29°36	2°40	27°24	27°57	7°14	6°57	F 9
S 10	3 17 20	17°46'17	1♊58	5° 4	25°11	25°43	10°24	18°55	12°15	29°38	2°42	27°D24	27°54	7°21	6°54	S 10
S 11	3 21 17	18°46'35	14°25	6°30	26°23	26°27	10°35	19° 2	12°19	29°40	2°44	27°24	27°51	7°27	6°50	S 11
M12	3 25 13	19°46'55	27° 4	7°55	27°36	27°12	10°46	19° 9	12°22	29°42	2°47	27°25	27°48	7°34	6°47	M12
T 13	3 29 10	20°47'17	9♋56	9°20	28°48	27°56	10°58	19°16	12°25	29°43	2°49	27°25	27°45	7°41	6°44	T 13
W14	3 33 6	21°47'41	23° 2	10°43	0♑ 0	28°41	11° 9	19°24	12°29	29°45	2°51	27°26	27°41	7°47	6°41	W14
T 15	3 37 3	22°48'07	6♌25	12° 6	1°13	29°26	11°20	19°31	12°32	29°47	2°54	27°27	27°38	7°54	6°38	T 15
F 16	3 40 59	23°48'35	20° 4	13°28	2°25	0♒11	11°32	19°38	12°36	29°49	2°56	27°R27	27°35	8° 1	6°34	F 16
S 17	3 44 56	24°49'04	4♍ 1	14°49	3°37	0°56	11°43	19°45	12°40	29°51	2°58	27°27	27°32	8° 8	6°31	S 17
S 18	3 48 53	25°49'35	18°16	16° 8	4°49	1°41	11°55	19°52	12°43	29°53	3° 0	27°27	27°29	8°14	6°28	S 18
M19	3 52 49	26°50'08	2♎44	17°26	6° 1	2°26	12° 6	20° 0	12°47	29°55	3° 3	27°26	27°25	8°21	6°24	M19
T 20	3 56 46	27°50'43	17°24	18°43	7°13	3°11	12°18	20° 7	12°50	29°57	3° 5	27°D26	27°22	8°28	6°21	T 20
W21	4 0 42	28°51'20	2♏ 9	19°58	8°25	3°56	12°30	20°14	12°54	29°59	3° 7	27°27	27°19	8°34	6°18	W21
T 22	4 4 39	29°51'58	16°53	21°11	9°37	4°41	12°42	20°21	12°57	0♑ 1	3° 9	27°27	27°16	8°41	6°14	T 22
F 23	4 8 35	0♐52'38	1♐28	22°21	10°49	5°26	12°54	20°28	13° 1	0° 3	3°12	27°R27	27°13	8°48	6°11	F 23
S 24	4 12 32	1°53'19	15°49	23°30	12° 1	6°12	13° 6	20°35	13° 5	0° 5	3°14	27°27	27°10	8°54	6° 8	S 24
S 25	4 16 28	2°54'02	29°50	24°35	13°13	6°57	13°18	20°42	13° 8	0° 7	3°16	27°26	27° 6	9° 1	6° 4	S 25
M26	4 20 25	3°54'46	13♑28	25°37	14°24	7°42	13°30	20°49	13°12	0° 9	3°18	27°25	27° 3	9° 8	6° 1	M26
T 27	4 24 22	4°55'31	26°42	26°35	15°36	8°28	13°43	20°56	13°16	0°11	3°20	27°24	27° 0	9°14	5°58	T 27
W28	4 28 18	5°56'17	9♒33	27°29	16°48	9°13	13°55	21° 3	13°19	0°13	3°23	27°23	26°57	9°21	5°54	W28
T 29	4 32 15	6°57'04	22° 3	28°18	17°59	9°59	14° 8	21°10	13°23	0°15	3°25	27°23	26°54	9°28	5°51	T 29
F 30	4 36 11	7♐57'52	4♓16	29♐ 1	19♑11	10♒44	14♑20	21♏17	13♐27	0♑18	3♏27	27°D22	26♉51	9♈35	5♊47	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	21s33	5s 7	19s27	1s17	24s 2	1s31	23s55	1s51	23s19	0s10	15s11	2n 3	22s11	0n 0	22s18	1n 8	3n 0	16n15	19n38	19n48	1s13	17n13	4s23
F 2	14 44	17 46	5 15	19 56	1 23	24 12	1 34	23 48	1 50	23 18	0 10	15 13	2 3	22 12	0 0	22 18	1 8	3 0	16 15	19 38	19 47	1 10	17 12	4 23
S 3	15 3	13 20	5 10	20 24	1 29	24 22	1 36	23 41	1 49	23 18	0 10	15 15	2 3	22 12	0 0	22 19	1 8	2 59	16 15	19 37	19 47	1 6	17 12	4 23
S 4	15 22	8 27	4 52	20 51	1 34	24 32	1 39	23 33	1 49	23 17	0 10	15 17	2 3	22 13	0 0	22 19	1 8	2 58	16 15	19 37	19 46	1 3	17 11	4 23
M 5	15 40	3 16	4 21	21 18	1 40	24 40	1 41	23 25	1 48	23 17	0 10	15 19	2 3	22 13	0 0	22 19	1 8	2 58	16 15	19 36	19 45	1 0	17 10	4 24
T 6	15 58	2n 2	3 39	21 43	1 45	24 48	1 43	23 17	1 47	23 16	0 11	15 21	2 3	22 14	0 0	22 19	1 8	2 57	16 16	19 36	19 45	0 57	17 10	4 24
W 7	16 16	7 17	2 47	22 7	1 51	24 56	1 45	23 9	1 46	23 15	0 11	15 23	2 2	22 14	0 0	22 19	1 8	2 56	16 16	19 35	19 44	0 54	17 9	4 24
T 8	16 34	12 20	1 48	22 29	1 56	25 2	1 48	23 0	1 45	23 14	0 11	15 25	2 2	22 15	0 0	22 19	1 8	2 56	16 16	19 35	19 43	0 51	17 8	4 24
F 9	16 51	16 59	0 43	22 51	2 1	25 8	1 50	22 51	1 45	23 14	0 11	15 27	2 2	22 15	0 0	22 19	1 8	2 55	16 16	19 35	19 42	0 48	17 7	4 25
S 10	17 8	20 58	0n25	23 12	2 5	25 13	1 52	22 42	1 44	23 13	0 11	15 29	2 2	22 16	0 0	22 19	1 8	2 54	16 16	19 35	19 42	0 44	17 7	4 25
S 11	17 25	24 4	1 33	23 31	2 9	25 17	1 54	22 33	1 43	23 12	0 11	15 31	2 2	22 16	0 0	22 19	1 8	2 54	16 16	19 35	19 41	0 41	17 6	4 25
M12	17 41	26 2	2 37	23 50	2 13	25 21	1 56	22 24	1 42	23 11	0 11	15 33	2 2	22 16	0 0	22 19	1 8	2 53	16 16	19 35	19 40	0 38	17 5	4 25
T 13	17 57	26 38	3 35	24 7	2 17	25 24	1 58	22 14	1 41	23 10	0 11	15 35	2 2	22 17	0 0	22 19	1 8	2 52	16 16	19 35	19 40	0 35	17 5	4 25
W14	18 13	25 47	4 22	24 22	2 20	25 26	2 0	22 4	1 41	23 10	0 11	15 37	2 2	22 17	0 0	22 19	1 8	2 52	16 17	19 35	19 39	0 32	17 4	4 26
T 15	18 28	23 27	4 56	24 37	2 24	25 28	2 1	21 54	1 40	23 9	0 11	15 39	2 2	22 18	0 0	22 19	1 8	2 51	16 17	19 35	19 38	0 29	17 3	4 26
F 16	18 44	19 46	5 15	24 50	2 26	25 28	2 3	21 44	1 39	23 8	0 11	15 41	2 2	22 18	0 0	22 19	1 8	2 51	16 17	19 36	19 37	0 25	17 2	4 26
S 17	18 58	14 55	5 15	25 2	2 28	25 28	2 5	21 33	1 38	23 7	0 11	15 43	2 2	22 19	0 0	22 19	1 7	2 50	16 17	19 36	19 37	0 22	17 2	4 26
S 18	19 13	9 12	4 57	25 13	2 30	25 27	2 6	21 22	1 37	23 6	0 12	15 45	2 2	22 19	0 0	22 19	1 7	2 49	16 17	19 35	19 36	0 19	17 1	4 26
M19	19 27	2 53	4 19	25 22	2 32	25 26	2 8	21 11	1 36	23 5	0 12	15 47	2 2	22 20	0 0	22 19	1 7	2 49	16 17	19 35	19 35	0 16	17 0	4 26
T 20	19 41	3s41	3 25	25 30	2 33	25 24	2 9	21 0	1 36	23 4	0 12	15 49	2 2	22 20	0 0	22 19	1 7	2 48	16 18	19 35	19 35	0 13	17 0	4 26
W21	19 54	10 6	2 16	25 36	2 33	25 21	2 10	20 48	1 35	23 3	0 12	15 51	2 2	22 21	0 0	22 19	1 7	2 48	16 18	19 35	19 34	0 10	16 59	4 27
T 22	20 7	15 57	0 58	25 41	2 33	25 17	2 12	20 37	1 34	23 2	0 12	15 52	2 2	22 21	0 0	22 19	1 7	2 47	16 18	19 36	19 33	0 6	16 58	4 27
F 23	20 20	20 49	0s22	25 45	2 32	25 12	2 13	20 25	1 33	23 1	0 12	15 54	2 2	22 22	0 0	22 19	1 7	2 47	16 18	19 36	19 32	0 3	16 58	4 27
S 24	20 33	24 21	1 40	25 47	2 30	25 7	2 14	20 13	1 32	23 0	0 12	15 56	2 2	22 22	0 0	22 19	1 7	2 46	16 18	19 35	19 32	0 0	16 57	4 27
S 25	20 45	26 17	2 50	25 48	2 28	25 1	2 15	20 1	1 31	22 59	0 12	15 58	2 2	22 22	0 0	22 19	1 7	2 46	16 19	19 35	19 31	0n 3	16 56	4 27
M26	20 56	26 33	3 49	25 47	2 25	24 55	2 16	19 48	1 30	22 57	0 12	16 0	2 2	22 23	0 0	22 19	1 7	2 45	16 19	19 35	19 30	0 6	16 56	4 27
T 27	21 7	25 17	4 33	25 45	2 21	24 47	2 16	19 35	1 30	22 56	0 12	16 2	2 2	22 23	0 0	22 19	1 7	2 45	16 19	19 35	19 29	0 9	16 55	4 27
W28	21 18	22 42	5 2	25 41	2 16	24 39	2 17	19 23	1 29	22 55	0 12	16 3	2 2	22 24	0 0	22 19	1 7	2 45	16 20	19 35	19 29	0 13	16 54	4 27
T 29	21 28	19 8	5 16	25 36	2 10	24 30	2 18	19 10	1 28	22 54	0 12	16 5	2 2	22 24	0 0	22 19	1 7	2 44	16 20	19 35	19 28	0 16	16 54	4 28
F 30	21s38	14s49	5s15	25s29	2s 3	24s21	2s18	18s56	1s27	22s53	0s12	16s 7	2n 2	22s25	0n 0	22s19	1n 7	2n44	16n20	19n35	19n27	0n19	16n53	4s28

Julian Day Number = 2446005.5, Delta T = 54.26 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'42, Lahiri = 23°38'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1984
geocentric

DECEMBER 1984 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 8	8♐58'41	16♓17	29♐38	20♑22	11♒30	14♑33	21♏24	13♐30	0♑20	3♏29	27♉22	26♉47	9♈41	5°R44	S 1
S 2	4 44 4	9°59'31	28°10	0♑ 9	21°33	12°15	14°45	21°31	13°34	0°22	3°31	27°23	26°44	9°48	5♊41	S 2
M 3	4 48 1	11° 0'22	10♈ 1	0°31	22°44	13° 1	14°58	21°38	13°38	0°24	3°33	27°24	26°41	9°55	5°37	M 3
T 4	4 51 57	12° 1'13	21°52	0°44	23°56	13°46	15°11	21°45	13°41	0°26	3°35	27°26	26°38	10° 1	5°34	T 4
W 5	4 55 54	13° 2'06	3♉50	0°R49	25° 7	14°32	15°24	21°52	13°45	0°28	3°37	27°27	26°35	10° 8	5°31	W 5
T 6	4 59 51	14° 2'59	15°56	0°42	26°18	15°18	15°37	21°59	13°49	0°31	3°39	27°28	26°31	10°15	5°27	T 6
F 7	5 3 47	15° 3'53	28°15	0°25	27°28	16° 3	15°49	22° 6	13°52	0°33	3°41	27°R28	26°28	10°21	5°24	F 7
S 8	5 7 44	16° 4'49	10♊46	29♐57	28°39	16°49	16° 2	22°13	13°56	0°35	3°43	27°28	26°25	10°28	5°21	S 8
S 9	5 11 40	17° 5'45	23°33	29°17	29°50	17°35	16°16	22°19	14° 0	0°37	3°45	27°26	26°22	10°35	5°17	S 9
M10	5 15 37	18° 6'42	6♋34	28°26	1♒ 0	18°20	16°29	22°26	14° 3	0°39	3°47	27°24	26°19	10°41	5°14	M10
T 11	5 19 33	19° 7'40	19°50	27°25	2°11	19° 6	16°42	22°33	14° 7	0°42	3°49	27°20	26°16	10°48	5°11	T 11
W12	5 23 30	20° 8'40	3♌19	26°15	3°21	19°52	16°55	22°39	14°11	0°44	3°50	27°17	26°12	10°55	5° 8	W12
T 13	5 27 27	21° 9'40	16°59	24°59	4°32	20°37	17° 8	22°46	14°14	0°46	3°52	27°14	26° 9	11° 1	5° 4	T 13
F 14	5 31 23	22°10'41	0♍49	23°37	5°42	21°23	17°22	22°53	14°18	0°48	3°54	27°11	26° 6	11° 8	5° 1	F 14
S 15	5 35 20	23°11'43	14°48	22°14	6°52	22° 9	17°35	22°59	14°22	0°51	3°56	27°10	26° 3	11°15	4°58	S 15
S 16	5 39 16	24°12'46	28°54	20°52	8° 2	22°55	17°48	23° 6	14°25	0°53	3°58	27°D 9	26° 0	11°21	4°55	S 16
M17	5 43 13	25°13'51	13♎ 6	19°34	9°11	23°41	18° 2	23°12	14°29	0°55	3°59	27°10	25°57	11°28	4°52	M17
T 18	5 47 9	26°14'56	27°21	18°22	10°21	24°26	18°15	23°19	14°32	0°57	4° 1	27°12	25°53	11°35	4°49	T 18
W19	5 51 6	27°16'02	11♏38	17°18	11°31	25°12	18°29	23°25	14°36	1° 0	4° 3	27°13	25°50	11°42	4°45	W19
T 20	5 55 2	28°17'09	25°53	16°24	12°40	25°58	18°42	23°31	14°40	1° 2	4° 4	27°R14	25°47	11°48	4°42	T 20
F 21	5 58 59	29°18'16	10♐ 2	15°40	13°49	26°44	18°56	23°38	14°43	1° 4	4° 6	27°13	25°44	11°55	4°39	F 21
S 22	6 2 56	0♑19'25	24° 2	15° 7	14°59	27°30	19° 9	23°44	14°47	1° 6	4° 7	27°11	25°41	12° 2	4°36	S 22
S 23	6 6 52	1°20'34	7♑48	14°44	16° 8	28°16	19°23	23°50	14°50	1° 9	4° 9	27° 7	25°37	12° 8	4°33	S 23
M24	6 10 49	2°21'43	21°18	14°33	17°17	29° 1	19°37	23°56	14°54	1°11	4°11	27° 1	25°34	12°15	4°31	M24
T 25	6 14 45	3°22'52	4♒28	14°D31	18°25	29°47	19°51	24° 2	14°58	1°13	4°12	26°55	25°31	12°22	4°28	T 25
W26	6 18 42	4°24'02	17°19	14°38	19°34	0♓33	20° 4	24° 9	15° 1	1°16	4°13	26°48	25°28	12°28	4°25	W26
T 27	6 22 38	5°25'12	29°51	14°55	20°42	1°19	20°18	24°15	15° 5	1°18	4°15	26°42	25°25	12°35	4°22	T 27
F 28	6 26 35	6°26'21	12♓ 6	15°19	21°50	2° 5	20°32	24°21	15° 8	1°20	4°16	26°38	25°22	12°42	4°19	F 28
S 29	6 30 31	7°27'31	24° 8	15°50	22°58	2°51	20°46	24°26	15°12	1°22	4°18	26°35	25°18	12°48	4°17	S 29
S 30	6 34 28	8°28'40	6♈ 1	16°27	24° 6	3°37	21° 0	24°32	15°15	1°25	4°19	26°D34	25°15	12°55	4°14	S 30
M31	6 38 25	9♑29'50	17♈51	17♐10	25♒14	4♓23	21♑14	24♏38	15♐19	1♑27	4♏20	26♉34	25♉12	13♈ 2	4♊11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	10s 1	5s 0	25s21	1s55	24s11	2s18	18s43	1s26	22s51	0s13	16s 9	2n 2	22s25	0n 0	22s19	1n 7	2n43	16n20	19n35	19n27	0n22	16n52	4s28
S 2	21 57	4 53	4 32	25 12	1 45	24 0	2 19	18 29	1 25	22 50	0 13	16 11	2 2	22 26	0 0	22 19	1 7	2 43	16 21	19 35	19 26	0 25	16 52	4 28
M 3	22 6	0n23	3 53	25 1	1 34	23 48	2 19	18 15	1 24	22 49	0 13	16 12	2 2	22 26	0 0	22 19	1 7	2 43	16 21	19 35	19 25	0 28	16 51	4 28
T 4	22 14	5 40	3 4	24 49	1 22	23 36	2 19	18 1	1 23	22 47	0 13	16 14	2 2	22 27	0 0	22 19	1 7	2 42	16 21	19 35	19 24	0 32	16 50	4 28
W 5	22 22	10 48	2 7	24 35	1 9	23 24	2 19	17 47	1 22	22 46	0 13	16 16	2 2	22 27	0 0	22 19	1 7	2 42	16 22	19 36	19 24	0 35	16 50	4 28
T 6	22 29	15 36	1 3	24 20	0 54	23 10	2 19	17 33	1 22	22 45	0 13	16 18	2 2	22 28	0 0	22 19	1 7	2 42	16 22	19 36	19 23	0 38	16 49	4 28
F 7	22 36	19 50	0n 4	24 4	0 37	22 56	2 19	17 19	1 21	22 43	0 13	16 19	2 3	22 28	0 0	22 19	1 7	2 41	16 22	19 36	19 22	0 41	16 48	4 28
S 8	22 43	23 16	1 13	23 46	0 20	22 41	2 18	17 4	1 20	22 42	0 13	16 21	2 3	22 28	0 0	22 19	1 7	2 41	16 23	19 36	19 21	0 44	16 48	4 28
S 9	22 49	25 36	2 19	23 27	0 1	22 26	2 18	16 49	1 19	22 40	0 13	16 23	2 3	22 29	0 0	22 19	1 7	2 41	16 23	19 35	19 21	0 47	16 47	4 28
M10	22 55	26 36	3 19	23 7	0n19	22 10	2 17	16 34	1 18	22 39	0 13	16 24	2 3	22 29	0 0	22 19	1 7	2 41	16 23	19 35	19 20	0 51	16 47	4 28
T 11	23 0	26 5	4 10	22 46	0 39	21 54	2 17	16 19	1 17	22 37	0 13	16 26	2 3	22 30	0 0	22 19	1 7	2 40	16 24	19 34	19 19	0 54	16 46	4 28
W12	23 5	24 4	4 47	22 24	0 59	21 37	2 16	16 4	1 16	22 36	0 13	16 28	2 3	22 30	0 0	22 19	1 7	2 40	16 24	19 33	19 18	0 57	16 45	4 28
T 13	23 9	20 39	5 9	22 2	1 19	21 19	2 15	15 48	1 15	22 34	0 13	16 29	2 3	22 31	0 0	22 19	1 7	2 40	16 24	19 33	19 18	1 0	16 45	4 28
F 14	23 13	16 4	5 13	21 39	1 38	21 1	2 14	15 33	1 14	22 32	0 14	16 31	2 3	22 31	0 0	22 19	1 7	2 40	16 25	19 32	19 17	1 3	16 44	4 28
S 15	23 16	10 35	4 59	21 17	1 56	20 42	2 13	15 17	1 13	22 31	0 14	16 32	2 3	22 31	0 0	22 19	1 7	2 39	16 25	19 32	19 16	1 6	16 44	4 28
S 16	23 19	4 31	4 27	20 56	2 12	20 23	2 11	15 1	1 12	22 29	0 14	16 34	2 3	22 32	0 0	22 19	1 7	2 39	16 26	19 32	19 15	1 10	16 43	4 28
M17	23 21	1s49	3 39	20 37	2 25	20 3	2 10	14 45	1 11	22 27	0 14	16 35	2 3	22 32	0 0	22 19	1 7	2 39	16 26	19 32	19 15	1 13	16 43	4 28
T 18	23 23	8 6	2 37	20 20	2 37	19 43	2 9	14 29	1 10	22 26	0 14	16 37	2 3	22 33	0 0	22 19	1 7	2 39	16 26	19 32	19 14	1 16	16 42	4 28
W19	23 25	13 59	1 24	20 5	2 46	19 22	2 7	14 13	1 10	22 24	0 14	16 38	2 3	22 33	0 0	22 19	1 7	2 39	16 27	19 32	19 13	1 19	16 42	4 28
T 20	23 26	19 6	0 7	19 53	2 53	19 1	2 5	13 56	1 9	22 22	0 14	16 40	2 3	22 34	0 0	22 19	1 7	2 39	16 27	19 33	19 12	1 22	16 41	4 28
F 21	23 26	23 6	1s 9	19 44	2 57	18 39	2 3	13 40	1 8	22 20	0 14	16 41	2 3	22 34	0 0	22 19	1 7	2 39	16 28	19 33	19 12	1 26	16 41	4 28
S 22	23 27	25 40	2 21	19 38	3 0	18 17	2 1	13 23	1 7	22 18	0 14	16 43	2 3	22 34	0s 0	22 19	1 7	2 38	16 28	19 32	19 11	1 29	16 40	4 28
S 23	23 26	26 36	3 23	19 35	3 0	17 54	1 59	13 7	1 6	22 17	0 14	16 44	2 4	22 35	0 0	22 19	1 7	2 38	16 29	19 31	19 10	1 32	16 40	4 28
M24	23 25	25 55	4 13	19 35	2 59	17 31	1 57	12 50	1 5	22 15	0 14	16 46	2 4	22 35	0 0	22 19	1 7	2 38	16 29	19 30	19 9	1 35	16 39	4 28
T 25	23 24	23 47	4 47	19 37	2 56	17 8	1 55	12 33	1 4	22 13	0 14	16 47	2 4	22 36	0 0	22 19	1 7	2 38	16 30	19 28	19 9	1 38	16 39	4 28
W26	23 22	20 30	5 6	19 42	2 52	16 44	1 52	12 16	1 3	22 11	0 15	16 49	2 4	22 36	0 0	22 19	1 7	2 38	16 30	19 27	19 8	1 42	16 38	4 28
T 27	23 20	16 21	5 10	19 49	2 47	16 20	1 50	11 59	1 2	22 9	0 15	16 50	2 4	22 36	0 0	22 19	1 7	2 38	16 30	19 25	19 7	1 45	16 38	4 28
F 28	23 17	11 38	4 59	19 57	2 41	15 55	1 47	11 41	1 1	22 7	0 15	16 51	2 4	22 37	0 0	22 19	1 7	2 38	16 31	19 24	19 6	1 48	16 38	4 28
S 29	23 14	6 33	4 35	20 7	2 35	15 30	1 44	11 24	1 0	22 5	0 15	16 53	2 4	22 37	0 0	22 19	1 7	2 38	16 31	19 24	19 6	1 51	16 37	4 28
S 30	23 10	1 17	4 0	20 18	2 28	15 5	1 41	11 6	0 59	22 3	0 15	16 54	2 4	22 38	0 0	22 19	1 7	2 38	16 32	19 23	19 5	1 54	16 37	4 27
M31	23s 6	4n 0	3s15	20s30	2n20	14s39	1s38	10s49	0s58	22s 1	0s15	16s55	2n 4	22s38	0s 0	22s19	1n 7	2n38	16n32	19n23	19n 4	1n57	16n36	4s27

Julian Day Number = 2446035.5, Delta T = 54.30 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'47, Lahiri = 23°38'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

JANUARY 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 21	10♑30'59	29♈42	17♐58	26♒21	5♓ 8	21♑27	24♏44	15♐22	1♑29	4♏22	26♉35	25♉ 9	13♈ 8	4°R 9	T 1
W 2	6 46 18	11°32'08	11♉40	18°51	27°28	5°54	21°41	24°50	15°25	1°31	4°23	26°37	25° 6	13°15	4♊ 6	W 2
T 3	6 50 14	12°33'17	23°50	19°48	28°35	6°40	21°55	24°55	15°29	1°34	4°24	26°R38	25° 3	13°22	4° 4	T 3
F 4	6 54 11	13°34'26	6♊15	20°48	29°42	7°26	22° 9	25° 1	15°32	1°36	4°25	26°37	24°59	13°28	4° 2	F 4
S 5	6 58 7	14°35'35	18°58	21°51	0♓49	8°12	22°23	25° 6	15°35	1°38	4°26	26°35	24°56	13°35	3°59	S 5
S 6	7 2 4	15°36'43	2♋ 2	22°57	1°55	8°57	22°37	25°12	15°39	1°40	4°28	26°30	24°53	13°42	3°57	S 6
M 7	7 6 1	16°37'52	15°27	24° 6	3° 1	9°43	22°51	25°17	15°42	1°43	4°29	26°23	24°50	13°48	3°55	M 7
T 8	7 9 57	17°39'00	29° 9	25°17	4° 7	10°29	23° 5	25°22	15°45	1°45	4°30	26°15	24°47	13°55	3°52	T 8
W 9	7 13 54	18°40'08	13♌ 7	26°30	5°13	11°15	23°19	25°28	15°49	1°47	4°31	26° 5	24°43	14° 2	3°50	W 9
T 10	7 17 50	19°41'16	27°15	27°44	6°18	12° 1	23°33	25°33	15°52	1°49	4°32	25°57	24°40	14° 9	3°48	T 10
F 11	7 21 47	20°42'24	11♍28	29° 0	7°23	12°46	23°47	25°38	15°55	1°51	4°33	25°49	24°37	14°15	3°46	F 11
S 12	7 25 43	21°43'31	25°43	0♎18	8°28	13°32	24° 1	25°43	15°58	1°53	4°34	25°44	24°34	14°22	3°44	S 12
S 13	7 29 40	22°44'39	9♎56	1°37	9°32	14°18	24°15	25°48	16° 1	1°56	4°34	25°41	24°31	14°29	3°42	S 13
M14	7 33 36	23°45'46	24° 4	2°58	10°36	15° 3	24°30	25°53	16° 4	1°58	4°35	25°D40	24°28	14°35	3°40	M14
T 15	7 37 33	24°46'54	8♏ 6	4°19	11°40	15°49	24°44	25°58	16° 7	2° 0	4°36	25°41	24°24	14°42	3°39	T 15
W16	7 41 30	25°48'01	22° 2	5°42	12°43	16°35	24°58	26° 2	16°11	2° 2	4°37	25°R41	24°21	14°49	3°37	W16
T 17	7 45 26	26°49'08	5♐51	7° 5	13°46	17°20	25°12	26° 7	16°14	2° 4	4°38	25°41	24°18	14°55	3°35	T 17
F 18	7 49 23	27°50'15	19°33	8°30	14°49	18° 6	25°26	26°12	16°17	2° 6	4°38	25°39	24°15	15° 2	3°34	F 18
S 19	7 53 19	28°51'22	3♑ 6	9°55	15°52	18°51	25°40	26°16	16°20	2° 8	4°39	25°33	24°12	15° 9	3°32	S 19
S 20	7 57 16	29°52'28	16°29	11°21	16°54	19°37	25°54	26°21	16°22	2°10	4°40	25°25	24° 9	15°15	3°31	S 20
M21	8 1 12	0♒53'34	29°39	12°48	17°56	20°23	26° 8	26°25	16°25	2°12	4°40	25°15	24° 5	15°22	3°29	M21
T 22	8 5 9	1°54'38	12♒36	14°15	18°57	21° 8	26°22	26°29	16°28	2°15	4°41	25° 2	24° 2	15°29	3°28	T 22
W23	8 9 5	2°55'42	25°17	15°44	19°58	21°54	26°36	26°33	16°31	2°17	4°41	24°50	23°59	15°35	3°27	W23
T 24	8 13 2	3°56'45	7♓44	17°13	20°58	22°39	26°50	26°38	16°34	2°19	4°42	24°38	23°56	15°42	3°25	T 24
F 25	8 16 59	4°57'48	19°56	18°42	21°58	23°25	27° 4	26°42	16°37	2°21	4°42	24°27	23°53	15°49	3°24	F 25
S 26	8 20 55	5°58'49	1♈57	20°13	22°58	24°10	27°18	26°46	16°39	2°23	4°43	24°19	23°49	15°55	3°23	S 26
S 27	8 24 52	6°59'49	13°49	21°44	23°57	24°55	27°32	26°49	16°42	2°24	4°43	24°14	23°46	16° 2	3°22	S 27
M28	8 28 48	8° 0'48	25°38	23°16	24°56	25°41	27°46	26°53	16°45	2°26	4°43	24°12	23°43	16° 9	3°21	M28
T 29	8 32 45	9° 1'45	7♉27	24°48	25°54	26°26	28° 0	26°57	16°47	2°28	4°44	24°D11	23°40	16°15	3°20	T 29
W30	8 36 41	10° 2'42	19°23	26°21	26°51	27°12	28°14	27° 1	16°50	2°30	4°44	24°R11	23°37	16°22	3°20	W30
T 31	8 40 38	11♒ 3'37	1♊32	27♑55	27♓48	27♓57	28♑28	27♏ 4	16♐52	2♑32	4♏44	24♉11	23♉34	16♈29	3♊19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	9n10	2s21	20s42	2n12	14s13	1s35	10s31	0s57	21s59	0s15	16s56	2n 4	22s38	0s 0	22s19	1n 7	2n38	16n33	19n24	19n 3	2n 1	16n36	4s27
W 2	22 57	14 4	1 20	20 55	2 4	13 47	1 31	10 13	0 57	21 57	0 15	16 58	2 5	22 39	0 0	22 19	1 7	2 38	16 33	19 24	19 3	2 4	16 36	4 27
T 3	22 51	18 29	0 15	21 8	1 55	13 20	1 28	9 56	0 56	21 55	0 15	16 59	2 5	22 39	0 0	22 19	1 7	2 39	16 34	19 24	19 2	2 7	16 35	4 27
F 4	22 45	22 12	0n52	21 21	1 46	12 53	1 24	9 38	0 55	21 52	0 15	17 0	2 5	22 40	0 0	22 19	1 7	2 39	16 34	19 24	19 1	2 10	16 35	4 27
S 5	22 39	24 56	1 58	21 34	1 38	12 26	1 20	9 20	0 54	21 50	0 15	17 1	2 5	22 40	0 0	22 19	1 7	2 39	16 35	19 24	19 0	2 13	16 35	4 27
S 6	22 32	26 24	2 59	21 47	1 29	11 59	1 16	9 2	0 53	21 48	0 16	17 3	2 5	22 40	0 0	22 19	1 7	2 39	16 35	19 22	18 59	2 17	16 34	4 27
M 7	22 24	26 23	3 52	21 59	1 20	11 31	1 12	8 44	0 52	21 46	0 16	17 4	2 5	22 41	0 0	22 19	1 7	2 39	16 36	19 21	18 59	2 20	16 34	4 27
T 8	22 17	24 46	4 33	22 11	1 11	11 4	1 8	8 25	0 51	21 43	0 16	17 5	2 5	22 41	0 0	22 19	1 7	2 39	16 36	19 19	18 58	2 23	16 34	4 26
W 9	22 8	21 38	4 58	22 22	1 2	10 36	1 4	8 7	0 50	21 41	0 16	17 6	2 5	22 41	0 0	22 19	1 7	2 39	16 37	19 17	18 57	2 26	16 34	4 26
T 10	22 0	17 12	5 6	22 32	0 53	10 8	1 0	7 49	0 49	21 39	0 16	17 7	2 6	22 42	0 0	22 19	1 7	2 40	16 37	19 15	18 56	2 29	16 33	4 26
F 11	21 51	11 48	4 54	22 42	0 45	9 39	0 55	7 31	0 48	21 37	0 16	17 8	2 6	22 42	0 0	22 19	1 7	2 40	16 38	19 13	18 56	2 33	16 33	4 26
S 12	21 41	5 45	4 25	22 51	0 36	9 11	0 50	7 12	0 47	21 34	0 16	17 9	2 6	22 42	0 0	22 19	1 7	2 40	16 38	19 12	18 55	2 36	16 33	4 26
S 13	21 31	0s34	3 40	22 59	0 27	8 42	0 46	6 54	0 46	21 32	0 16	17 10	2 6	22 43	0 0	22 19	1 7	2 40	16 39	19 11	18 54	2 39	16 33	4 26
M14	21 21	6 51	2 41	23 5	0 19	8 13	0 41	6 35	0 45	21 29	0 16	17 11	2 6	22 43	0 0	22 19	1 7	2 40	16 40	19 11	18 53	2 42	16 32	4 26
T 15	21 10	12 45	1 33	23 11	0 11	7 44	0 36	6 17	0 45	21 27	0 16	17 12	2 6	22 43	0 0	22 19	1 7	2 41	16 40	19 11	18 52	2 45	16 32	4 25
W16	20 59	17 58	0 20	23 16	0 3	7 15	0 30	5 58	0 44	21 25	0 16	17 13	2 6	22 44	0 0	22 19	1 7	2 41	16 41	19 11	18 52	2 49	16 32	4 25
T 17	20 48	22 10	0s54	23 20	0s 5	6 46	0 25	5 40	0 43	21 22	0 17	17 14	2 6	22 44	0 0	22 19	1 7	2 41	16 41	19 11	18 51	2 52	16 32	4 25
F 18	20 36	25 5	2 4	23 23	0 13	6 17	0 20	5 21	0 42	21 20	0 17	17 15	2 7	22 44	0 0	22 19	1 7	2 41	16 42	19 10	18 50	2 55	16 32	4 25
S 19	20 24	26 30	3 5	23 25	0 20	5 47	0 14	5 2	0 41	21 17	0 17	17 16	2 7	22 45	0 0	22 19	1 7	2 42	16 42	19 9	18 49	2 58	16 32	4 25
S 20	20 11	26 20	3 56	23 25	0 28	5 18	0 8	4 43	0 40	21 15	0 17	17 17	2 7	22 45	0 0	22 19	1 7	2 42	16 43	19 7	18 49	3 1	16 32	4 25
M21	19 58	24 40	4 33	23 24	0 35	4 49	0 2	4 25	0 39	21 12	0 17	17 18	2 7	22 45	0 0	22 19	1 7	2 42	16 43	19 5	18 48	3 5	16 32	4 24
T 22	19 44	21 44	4 55	23 22	0 42	4 19	0n 4	4 6	0 38	21 10	0 17	17 19	2 7	22 46	0 0	22 19	1 7	2 43	16 44	19 2	18 47	3 8	16 31	4 24
W23	19 30	17 50	5 2	23 19	0 48	3 50	0 10	3 47	0 37	21 7	0 17	17 19	2 7	22 46	0 0	22 19	1 7	2 43	16 44	18 59	18 46	3 11	16 31	4 24
T 24	19 16	13 13	4 54	23 15	0 55	3 20	0 16	3 28	0 36	21 4	0 17	17 20	2 8	22 46	0 0	22 18	1 7	2 44	16 45	18 56	18 45	3 14	16 31	4 24
F 25	19 2	8 10	4 33	23 9	1 1	2 51	0 22	3 10	0 35	21 2	0 17	17 21	2 8	22 46	0 0	22 18	1 7	2 44	16 46	18 53	18 45	3 17	16 31	4 24
S 26	18 47	2 54	4 0	23 2	1 7	2 21	0 29	2 51	0 35	20 59	0 17	17 22	2 8	22 47	0 0	22 18	1 7	2 44	16 46	18 51	18 44	3 21	16 31	4 24
S 27	18 32	2n26	3 17	22 53	1 13	1 52	0 35	2 32	0 34	20 57	0 18	17 22	2 8	22 47	0 0	22 18	1 7	2 45	16 47	18 50	18 43	3 24	16 31	4 23
M28	18 16	7 39	2 25	22 44	1 19	1 22	0 42	2 13	0 33	20 54	0 18	17 23	2 8	22 47	0 0	22 18	1 7	2 45	16 47	18 49	18 42	3 27	16 31	4 23
T 29	18 0	12 37	1 28	22 33	1 24	0 53	0 49	1 54	0 32	20 51	0 18	17 24	2 8	22 48	0 0	22 18	1 7	2 46	16 48	18 49	18 42	3 30	16 31	4 23
W30	17 44	17 10	0 25	22 20	1 29	0 24	0 56	1 35	0 31	20 49	0 18	17 24	2 9	22 48	0 0	22 18	1 7	2 46	16 48	18 49	18 41	3 33	16 31	4 23
T 31	17s27	21n 6	0n39	22s 7	1s34	0n 5	1n 3	1s17	0s30	20s46	0s18	17s25	2n 9	22s48	0s 0	22s18	1n 7	2n46	16n49	18n49	18n40	3n37	16n31	4s23

Julian Day Number = 2446066.5, Delta T = 54.34 sec
Ecliptic obliquity = 23°26'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'51, Lahiri = 23°38'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

FEBRUARY 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 34	12♒ 4'32	13♊57	29♑29	28♓45	28♓42	28♑42	27♏ 8	16♐55	2♑34	4♏44	24°R10	23♉30	16♈35	3°R18	F 1
S 2	8 48 31	13° 5'24	26°45	1♒ 5	29°40	29°27	28°56	27°11	16°57	2°36	4°45	24♉ 6	23°27	16°42	3♊18	S 2
S 3	8 52 28	14° 6'16	9♋57	2°41	0♈36	0♈13	29°10	27°14	17° 0	2°38	4°45	23°59	23°24	16°49	3°17	S 3
M 4	8 56 24	15° 7'06	23°36	4°17	1°30	0°58	29°23	27°17	17° 2	2°39	4°45	23°50	23°21	16°55	3°17	M 4
T 5	9 0 21	16° 7'55	7♌38	5°54	2°24	1°43	29°37	27°20	17° 4	2°41	4°45	23°39	23°18	17° 2	3°16	T 5
W 6	9 4 17	17° 8'43	22° 1	7°32	3°17	2°28	29°51	27°23	17° 7	2°43	4°R45	23°26	23°15	17° 9	3°16	W 6
T 7	9 8 14	18° 9'30	6♍37	9°11	4°10	3°13	0♒ 5	27°26	17° 9	2°45	4°45	23°14	23°11	17°15	3°16	T 7
F 8	9 12 10	19°10'15	21°19	10°51	5° 2	3°58	0°19	27°29	17°11	2°46	4°45	23° 4	23° 8	17°22	3°16	F 8
S 9	9 16 7	20°10'59	6♎ 0	12°31	5°53	4°43	0°32	27°32	17°13	2°48	4°45	22°56	23° 5	17°29	3°15	S 9
S 10	9 20 3	21°11'42	20°32	14°13	6°43	5°28	0°46	27°34	17°15	2°50	4°45	22°51	23° 2	17°35	3°D15	S 10
M11	9 24 0	22°12'24	4♏52	15°55	7°32	6°13	1° 0	27°37	17°17	2°51	4°44	22°49	22°59	17°42	3°16	M11
T 12	9 27 57	23°13'05	18°57	17°37	8°21	6°58	1°13	27°39	17°19	2°53	4°44	22°49	22°55	17°49	3°16	T 12
W13	9 31 53	24°13'45	2♐47	19°21	9° 8	7°43	1°27	27°42	17°21	2°55	4°44	22°49	22°52	17°55	3°16	W13
T 14	9 35 50	25°14'24	16°22	21° 6	9°55	8°28	1°40	27°44	17°23	2°56	4°44	22°48	22°49	18° 2	3°16	T 14
F 15	9 39 46	26°15'02	29°45	22°51	10°41	9°12	1°54	27°46	17°25	2°58	4°43	22°44	22°46	18° 9	3°16	F 15
S 16	9 43 43	27°15'39	12♑56	24°37	11°26	9°57	2° 7	27°48	17°27	2°59	4°43	22°38	22°43	18°15	3°17	S 16
S 17	9 47 39	28°16'14	25°55	26°25	12° 9	10°42	2°21	27°50	17°29	3° 1	4°43	22°29	22°40	18°22	3°17	S 17
M18	9 51 36	29°16'48	8♒44	28°13	12°52	11°27	2°34	27°52	17°31	3° 2	4°42	22°17	22°36	18°29	3°18	M18
T 19	9 55 32	0♓17'21	21°22	0♓ 1	13°33	12°11	2°47	27°54	17°32	3° 4	4°42	22° 4	22°33	18°35	3°18	T 19
W20	9 59 29	1°17'52	3♓48	1°51	14°14	12°56	3° 0	27°55	17°34	3° 5	4°41	21°49	22°30	18°42	3°19	W20
T 21	10 3 26	2°18'21	16° 4	3°42	14°53	13°40	3°14	27°57	17°35	3° 7	4°41	21°36	22°27	18°49	3°20	T 21
F 22	10 7 22	3°18'48	28° 9	5°33	15°31	14°25	3°27	27°58	17°37	3° 8	4°40	21°24	22°24	18°56	3°21	F 22
S 23	10 11 19	4°19'14	10♈ 5	7°25	16° 8	15° 9	3°40	28° 0	17°38	3° 9	4°40	21°14	22°21	19° 2	3°22	S 23
S 24	10 15 15	5°19'38	21°55	9°18	16°43	15°54	3°53	28° 1	17°40	3°11	4°39	21° 8	22°17	19° 9	3°23	S 24
M25	10 19 12	6°20'00	3♉42	11°11	17°17	16°38	4° 6	28° 2	17°41	3°12	4°39	21° 4	22°14	19°15	3°24	M25
T 26	10 23 8	7°20'20	15°30	13° 5	17°49	17°23	4°19	28° 3	17°43	3°13	4°38	21° 3	22°11	19°22	3°25	T 26
W27	10 27 5	8°20'39	27°24	14°59	18°20	18° 7	4°32	28° 4	17°44	3°14	4°37	21°D 3	22° 8	19°29	3°26	W27
T 28	10 31 1	9♓20'55	9♊30	16♓53	18♈49	18♈51	4♒45	28♏ 5	17♐45	3♑15	4♏36	21°R 3	22♉ 5	19♈36	3♊27	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s11	24n11	1n43	21s51	1s38	0n34	1n10	0s58	0s29	20s43	0s18	17s26	2n 9	22s48	0s 0	22s18	1n 7	2n47	16n49	18n49	18n39	3n40	16n32	4s22
S 2	16 53	26 7	2 43	21 35	1 42	1 3	1 18	0 39	0 28	20 40	0 18	17 26	2 9	22 49	0 0	22 18	1 7	2 47	16 50	18 48	18 38	3 43	16 32	4 22
S 3	16 36	26 40	3 37	21 17	1 46	1 32	1 25	0 20	0 28	20 38	0 18	17 27	2 9	22 49	0 0	22 18	1 7	2 48	16 50	18 46	18 38	3 46	16 32	4 22
M 4	16 18	25 39	4 20	20 58	1 50	2 1	1 33	0 1	0 27	20 35	0 18	17 27	2 9	22 49	0 0	22 18	1 7	2 48	16 51	18 44	18 37	3 49	16 32	4 22
T 5	16 0	23 1	4 49	20 37	1 53	2 29	1 40	0n17	0 26	20 32	0 18	17 28	2 10	22 49	0 0	22 18	1 7	2 49	16 52	18 41	18 36	3 53	16 32	4 22
W 6	15 42	18 54	5 0	20 15	1 56	2 58	1 48	0 36	0 25	20 29	0 19	17 28	2 10	22 50	0 0	22 18	1 7	2 49	16 52	18 38	18 35	3 56	16 32	4 21
T 7	15 23	13 36	4 52	19 52	1 58	3 26	1 56	0 55	0 24	20 26	0 19	17 29	2 10	22 50	0 0	22 18	1 7	2 50	16 53	18 35	18 34	3 59	16 32	4 21
F 8	15 5	7 30	4 25	19 27	2 0	3 54	2 4	1 13	0 23	20 24	0 19	17 29	2 10	22 50	0 0	22 18	1 7	2 50	16 53	18 33	18 34	4 2	16 32	4 21
S 9	14 46	0 59	3 40	19 0	2 2	4 21	2 12	1 32	0 22	20 21	0 19	17 30	2 10	22 50	0 0	22 18	1 7	2 51	16 54	18 31	18 33	4 5	16 33	4 21
S 10	14 26	5s32	2 42	18 32	2 4	4 49	2 20	1 51	0 22	20 18	0 19	17 30	2 10	22 50	0 0	22 18	1 7	2 51	16 54	18 29	18 32	4 9	16 33	4 20
M11	14 7	11 41	1 33	18 3	2 5	5 16	2 29	2 9	0 21	20 15	0 19	17 31	2 11	22 51	0 0	22 18	1 7	2 52	16 55	18 29	18 31	4 12	16 33	4 20
T 12	13 47	17 8	0 20	17 33	2 5	5 43	2 37	2 28	0 20	20 12	0 19	17 31	2 11	22 51	0 1	22 18	1 7	2 53	16 55	18 29	18 30	4 15	16 33	4 20
W13	13 27	21 35	0s52	17 1	2 6	6 10	2 46	2 46	0 19	20 9	0 19	17 31	2 11	22 51	0 1	22 17	1 7	2 53	16 56	18 29	18 30	4 18	16 34	4 20
T 14	13 7	24 45	2 1	16 27	2 6	6 36	2 54	3 5	0 18	20 6	0 19	17 32	2 11	22 51	0 1	22 17	1 7	2 54	16 56	18 28	18 29	4 21	16 34	4 20
F 15	12 46	26 28	3 2	15 52	2 5	7 2	3 3	3 23	0 17	20 4	0 20	17 32	2 11	22 51	0 1	22 17	1 7	2 54	16 57	18 28	18 28	4 25	16 34	4 19
S 16	12 25	26 39	3 52	15 16	2 4	7 28	3 12	3 41	0 16	20 1	0 20	17 32	2 12	22 52	0 1	22 17	1 7	2 55	16 57	18 26	18 27	4 28	16 34	4 19
S 17	12 5	25 22	4 29	14 38	2 2	7 53	3 21	4 0	0 16	19 58	0 20	17 32	2 12	22 52	0 1	22 17	1 7	2 56	16 58	18 24	18 26	4 31	16 35	4 19
M18	11 44	22 46	4 52	13 59	2 0	8 18	3 30	4 18	0 15	19 55	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 56	16 59	18 21	18 26	4 34	16 35	4 19
T 19	11 22	19 7	5 0	13 18	1 58	8 43	3 39	4 36	0 14	19 52	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 57	16 59	18 17	18 25	4 37	16 35	4 19
W20	11 1	14 40	4 53	12 36	1 55	9 7	3 48	4 54	0 13	19 49	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 57	17 0	18 13	18 24	4 41	16 36	4 18
T 21	10 39	9 42	4 33	11 53	1 51	9 30	3 57	5 12	0 12	19 46	0 20	17 33	2 12	22 52	0 1	22 17	1 7	2 58	17 0	18 10	18 23	4 44	16 36	4 18
F 22	10 18	4 26	4 1	11 8	1 47	9 54	4 6	5 30	0 12	19 43	0 20	17 33	2 13	22 53	0 1	22 17	1 7	2 59	17 1	18 7	18 22	4 47	16 36	4 18
S 23	9 56	0n57	3 19	10 22	1 42	10 17	4 16	5 48	0 11	19 40	0 21	17 33	2 13	22 53	0 1	22 17	1 7	2 59	17 1	18 4	18 21	4 50	16 37	4 18
S 24	9 34	6 15	2 28	9 35	1 37	10 39	4 25	6 6	0 10	19 37	0 21	17 34	2 13	22 53	0 1	22 17	1 7	3 0	17 2	18 3	18 21	4 53	16 37	4 18
M25	9 11	11 20	1 31	8 47	1 31	11 1	4 35	6 24	0 9	19 34	0 21	17 34	2 13	22 53	0 1	22 17	1 7	3 1	17 2	18 2	18 20	4 57	16 38	4 17
T 26	8 49	16 1	0 29	7 57	1 25	11 22	4 44	6 42	0 8	19 31	0 21	17 34	2 13	22 53	0 1	22 17	1 8	3 1	17 2	18 1	18 19	5 0	16 38	4 17
W27	8 27	20 8	0n34	7 7	1 18	11 43	4 54	6 59	0 8	19 28	0 21	17 34	2 14	22 53	0 1	22 17	1 8	3 2	17 3	18 1	18 18	5 3	16 38	4 17
T 28	8s 4	23n28	1n37	6s15	1s10	12n 3	5n 3	7n17	0s 7	19s25	0s21	17s34	2n14	22s53	0s 1	22s17	1n 8	3n 3	17n 3	18n 1	18n17	5n 6	16n39	4s17

Julian Day Number = 2446097.5, Delta T = 54.39 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'55, Lahiri = 23°38'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

MARCH 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 34 58	10♓21'09	21♊52	18♓47	19♈17	19♈36	4♒58	28♏ 5	17♐46	3♑17	4°R36	21°R 2	22♉ 1	19♈42	3♊29	F 1
S 2	10 38 55	11°21'22	4♋37	20°42	19°43	20°20	5°10	28° 6	17°47	3°18	4♏35	21♉ 0	21°58	19°49	3°30	S 2
S 3	10 42 51	12°21'32	17°48	22°35	20° 7	21° 4	5°23	28° 7	17°49	3°19	4°34	20°55	21°55	19°56	3°31	S 3
M 4	10 46 48	13°21'40	1♌28	24°28	20°29	21°48	5°36	28° 7	17°50	3°20	4°33	20°48	21°52	20° 2	3°33	M 4
T 5	10 50 44	14°21'46	15°36	26°20	20°50	22°32	5°48	28° 7	17°51	3°21	4°32	20°39	21°49	20° 9	3°34	T 5
W 6	10 54 41	15°21'50	0♍11	28°11	21° 8	23°16	6° 1	28° 7	17°52	3°22	4°31	20°29	21°46	20°16	3°36	W 6
T 7	10 58 37	16°21'52	15° 4	29°59	21°25	24° 0	6°13	28° 8	17°52	3°23	4°30	20°18	21°42	20°22	3°38	T 7
F 8	11 2 34	17°21'52	0♎ 8	1♈46	21°39	24°44	6°25	28°R 8	17°53	3°24	4°29	20°10	21°39	20°29	3°40	F 8
S 9	11 6 30	18°21'51	15°12	3°30	21°51	25°28	6°37	28° 7	17°54	3°25	4°28	20° 3	21°36	20°35	3°41	S 9
S 10	11 10 27	19°21'47	0♏ 8	5°10	22° 1	26°12	6°50	28° 7	17°55	3°26	4°27	19°59	21°33	20°42	3°43	S 10
M11	11 14 24	20°21'42	14°48	6°47	22° 9	26°56	7° 2	28° 7	17°55	3°27	4°26	19°D57	21°30	20°49	3°45	M11
T 12	11 18 20	21°21'35	29° 8	8°19	22°14	27°40	7°14	28° 7	17°56	3°27	4°25	19°58	21°26	20°55	3°47	T 12
W13	11 22 17	22°21'27	13♐ 6	9°47	22°17	28°23	7°26	28° 6	17°57	3°28	4°24	19°58	21°23	21° 2	3°49	W13
T 14	11 26 13	23°21'17	26°42	11°10	22°R18	29° 7	7°38	28° 5	17°57	3°29	4°23	19°R59	21°20	21° 9	3°52	T 14
F 15	11 30 10	24°21'06	9♑59	12°26	22°16	29°51	7°50	28° 5	17°57	3°30	4°22	19°57	21°17	21°15	3°54	F 15
S 16	11 34 6	25°20'52	22°58	13°37	22°12	0♉34	8° 1	28° 4	17°58	3°30	4°21	19°54	21°14	21°22	3°56	S 16
S 17	11 38 3	26°20'37	5♒43	14°41	22° 5	1°18	8°13	28° 3	17°58	3°31	4°19	19°48	21°11	21°29	3°58	S 17
M18	11 41 59	27°20'20	18°15	15°37	21°56	2° 1	8°24	28° 2	17°59	3°32	4°18	19°40	21° 7	21°35	4° 1	M18
T 19	11 45 56	28°20'01	0♓36	16°27	21°44	2°45	8°36	28° 1	17°59	3°32	4°17	19°31	21° 4	21°42	4° 3	T 19
W20	11 49 53	29°19'41	12°47	17° 9	21°30	3°28	8°47	28° 0	17°59	3°33	4°16	19°21	21° 1	21°49	4° 6	W20
T 21	11 53 49	0♈19'18	24°51	17°43	21°13	4°12	8°59	27°58	17°59	3°33	4°14	19°11	20°58	21°55	4° 8	T 21
F 22	11 57 46	1°18'53	6♈47	18° 9	20°54	4°55	9°10	27°57	17°59	3°34	4°13	19° 3	20°55	22° 2	4°11	F 22
S 23	12 1 42	2°18'27	18°38	18°27	20°33	5°38	9°21	27°56	17°R59	3°34	4°12	18°57	20°52	22° 9	4°14	S 23
S 24	12 5 39	3°17'58	0♉26	18°37	20° 9	6°22	9°32	27°54	17°59	3°35	4°10	18°52	20°48	22°15	4°17	S 24
M25	12 9 35	4°17'27	12°13	18°R39	19°44	7° 5	9°43	27°52	17°59	3°35	4° 9	18°50	20°45	22°22	4°19	M25
T 26	12 13 32	5°16'54	24° 2	18°34	19°16	7°48	9°54	27°50	17°59	3°35	4° 7	18°D50	20°42	22°29	4°22	T 26
W27	12 17 28	6°16'19	5♊58	18°21	18°46	8°31	10° 4	27°49	17°59	3°36	4° 6	18°51	20°39	22°35	4°25	W27
T 28	12 21 25	7°15'41	18° 3	18° 2	18°15	9°14	10°15	27°47	17°58	3°36	4° 5	18°53	20°36	22°42	4°28	T 28
F 29	12 25 21	8°15'01	0♋24	17°35	17°42	9°57	10°26	27°45	17°58	3°36	4° 3	18°54	20°32	22°49	4°31	F 29
S 30	12 29 18	9°14'19	13° 5	17° 4	17° 7	10°40	10°36	27°42	17°58	3°36	4° 2	18°R54	20°29	22°55	4°34	S 30
S 31	12 33 15	10♈13'35	26♋11	16♈27	16♈32	11♉23	10♒46	27♏40	17♐57	3♑37	4♏ 0	18♉53	20♉26	23♈ 2	4♊37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s41	25n48	2n36	5s23	1s 2	12n22	5n13	7n34	0s 6	19s22	0s21	17s34	2n14	22s53	0s 1	22s17	1n 8	3n 3	17n 4	18n 1	18n17	5n 9	16n39	4s16
S 2	7 18	26 52	3 30	4 30	0 53	12 41	5 22	7 52	0 5	19 19	0 21	17 34	2 14	22 54	0 1	22 17	1 8	3 4	17 4	18 1	18 16	5 13	16 40	4 16
S 3	6 55	26 28	4 14	3 37	0 44	12 59	5 32	8 9	0 4	19 16	0 22	17 33	2 14	22 54	0 1	22 16	1 8	3 5	17 5	17 59	18 15	5 16	16 40	4 16
M 4	6 32	24 29	4 46	2 43	0 34	13 16	5 41	8 26	0 4	19 14	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 5	17 5	17 57	18 14	5 19	16 41	4 16
T 5	6 9	20 58	5 2	1 48	0 23	13 32	5 50	8 44	0 3	19 11	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 6	17 6	17 55	18 13	5 22	16 41	4 16
W 6	5 46	16 4	4 59	0 54	0 12	13 48	6 0	9 1	0 2	19 8	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 7	17 6	17 52	18 12	5 25	16 42	4 15
T 7	5 23	10 7	4 36	0 0	0 0	14 3	6 9	9 18	0 1	19 5	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 7	17 7	17 50	18 12	5 28	16 42	4 15
F 8	5 0	3 31	3 53	0n53	0n12	14 16	6 18	9 34	0 1	19 2	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 8	17 7	17 47	18 11	5 32	16 43	4 15
S 9	4 36	3s19	2 54	1 46	0 24	14 29	6 27	9 51	0n 0	18 59	0 22	17 33	2 15	22 54	0 1	22 16	1 8	3 9	17 7	17 45	18 10	5 35	16 43	4 15
S 10	4 13	9 54	1 44	2 37	0 37	14 41	6 36	10 8	0 1	18 56	0 22	17 32	2 16	22 54	0 1	22 16	1 8	3 10	17 8	17 44	18 9	5 38	16 44	4 15
M11	3 49	15 50	0 28	3 28	0 50	14 52	6 44	10 24	0 2	18 53	0 23	17 32	2 16	22 54	0 1	22 16	1 8	3 10	17 8	17 44	18 8	5 41	16 44	4 14
T 12	3 26	20 46	0s49	4 16	1 4	15 2	6 53	10 41	0 2	18 50	0 23	17 32	2 16	22 54	0 1	22 16	1 8	3 11	17 9	17 44	18 8	5 44	16 45	4 14
W13	3 2	24 22	2 1	5 3	1 17	15 11	7 1	10 57	0 3	18 47	0 23	17 32	2 16	22 55	0 1	22 16	1 8	3 12	17 9	17 44	18 7	5 48	16 45	4 14
T 14	2 38	26 28	3 4	5 48	1 30	15 18	7 9	11 13	0 4	18 44	0 23	17 31	2 16	22 55	0 1	22 16	1 8	3 12	17 9	17 44	18 6	5 51	16 46	4 14
F 15	2 15	26 58	3 55	6 30	1 43	15 25	7 16	11 29	0 4	18 41	0 23	17 31	2 17	22 55	0 1	22 16	1 8	3 13	17 10	17 44	18 5	5 54	16 47	4 14
S 16	1 51	25 58	4 33	7 9	1 56	15 30	7 24	11 45	0 5	18 38	0 23	17 31	2 17	22 55	0 1	22 16	1 8	3 14	17 10	17 43	18 4	5 57	16 47	4 14
S 17	1 27	23 38	4 57	7 45	2 8	15 33	7 31	12 1	0 6	18 36	0 23	17 30	2 17	22 55	0 1	22 16	1 8	3 15	17 10	17 41	18 3	6 0	16 48	4 13
M18	1 4	20 12	5 6	8 18	2 20	15 36	7 37	12 17	0 7	18 33	0 24	17 30	2 17	22 55	0 1	22 16	1 8	3 15	17 11	17 39	18 3	6 4	16 48	4 13
T 19	0 40	15 56	5 0	8 48	2 32	15 37	7 43	12 33	0 7	18 30	0 24	17 29	2 17	22 55	0 1	22 16	1 8	3 16	17 11	17 37	18 2	6 7	16 49	4 13
W20	0 16	11 5	4 41	9 14	2 42	15 36	7 48	12 48	0 8	18 27	0 24	17 29	2 17	22 55	0 1	22 16	1 8	3 17	17 11	17 34	18 1	6 10	16 50	4 13
T 21	0n 8	5 52	4 9	9 36	2 52	15 35	7 53	13 3	0 9	18 24	0 24	17 29	2 18	22 55	0 1	22 16	1 8	3 17	17 12	17 31	18 0	6 13	16 50	4 13
F 22	0 31	0 29	3 27	9 54	3 0	15 31	7 57	13 19	0 9	18 21	0 24	17 28	2 18	22 55	0 1	22 16	1 8	3 18	17 12	17 29	17 59	6 16	16 51	4 12
S 23	0 55	4n54	2 36	10 8	3 8	15 26	8 1	13 34	0 10	18 19	0 24	17 28	2 18	22 55	0 1	22 16	1 8	3 19	17 12	17 27	17 58	6 20	16 52	4 12
S 24	1 19	10 6	1 38	10 17	3 14	15 20	8 4	13 49	0 11	18 16	0 24	17 27	2 18	22 55	0 1	22 15	1 8	3 20	17 13	17 26	17 58	6 23	16 52	4 12
M25	1 42	14 56	0 36	10 23	3 19	15 12	8 6	14 4	0 11	18 13	0 25	17 27	2 18	22 55	0 1	22 15	1 8	3 20	17 13	17 26	17 57	6 26	16 53	4 12
T 26	2 6	19 14	0n28	10 24	3 23	15 3	8 8	14 18	0 12	18 10	0 25	17 26	2 18	22 55	0 1	22 15	1 8	3 21	17 13	17 26	17 56	6 29	16 54	4 12
W27	2 29	22 49	1 32	10 21	3 24	14 52	8 8	14 33	0 13	18 7	0 25	17 25	2 19	22 55	0 1	22 15	1 8	3 22	17 14	17 26	17 55	6 32	16 54	4 12
T 28	2 53	25 26	2 32	10 13	3 25	14 40	8 8	14 47	0 13	18 5	0 25	17 25	2 19	22 55	0 1	22 15	1 8	3 22	17 14	17 26	17 54	6 35	16 55	4 11
F 29	3 16	26 53	3 27	10 2	3 23	14 26	8 7	15 2	0 14	18 2	0 25	17 24	2 19	22 55	0 1	22 15	1 8	3 23	17 14	17 27	17 53	6 39	16 56	4 11
S 30	3 40	27 0	4 13	9 47	3 20	14 11	8 5	15 16	0 15	17 59	0 25	17 24	2 19	22 55	0 1	22 15	1 8	3 24	17 14	17 27	17 52	6 42	16 56	4 11
S 31	4n 3	25n37	4n47	9n28	3n15	13n54	8n 2	15n30	0n15	17s57	0s26	17s23	2n19	22s55	0s 1	22s15	1n 8	3n25	17n15	17n27	17n52	6n45	16n57	4s11

Julian Day Number = 2446125.5, Delta T = 54.43 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°31'59, Lahiri = 23°38'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

APRIL 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 11	11♈12'48	9♌44	15°R45	15°R55	12♉ 6	10♒57	27°R38	17°R57	3♑37	3°R59	18°R50	20♉23	23♈ 9	4♊40	M 1
T 2	12 41 8	12°11'59	23°46	15♈ 1	15♈18	12°49	11° 7	27♏36	17♐57	3°37	3♏57	18♉46	20°20	23°15	4°44	T 2
W 3	12 45 4	13°11'07	8♍16	14°14	14°40	13°32	11°17	27°33	17°56	3°37	3°56	18°41	20°17	23°22	4°47	W 3
T 4	12 49 1	14°10'13	23° 9	13°26	14° 2	14°15	11°27	27°30	17°55	3°37	3°54	18°36	20°13	23°29	4°50	T 4
F 5	12 52 57	15° 9'17	8♎18	12°37	13°24	14°57	11°36	27°28	17°55	3°R37	3°52	18°31	20°10	23°35	4°54	F 5
S 6	12 56 54	16° 8'19	23°33	11°49	12°47	15°40	11°46	27°25	17°54	3°37	3°51	18°28	20° 7	23°42	4°57	S 6
S 7	13 0 50	17° 7'19	8♏44	11° 2	12°10	16°23	11°56	27°22	17°53	3°37	3°49	18°26	20° 4	23°49	5° 0	S 7
M 8	13 4 47	18° 6'17	23°41	10°17	11°33	17° 5	12° 5	27°19	17°52	3°37	3°48	18°D26	20° 1	23°55	5° 4	M 8
T 9	13 8 44	19° 5'13	8♐18	9°36	10°58	17°48	12°14	27°16	17°52	3°37	3°46	18°27	19°58	24° 2	5° 7	T 9
W10	13 12 40	20° 4'08	22°31	8°58	10°24	18°30	12°23	27°13	17°51	3°37	3°44	18°28	19°54	24° 9	5°11	W10
T 11	13 16 37	21° 3'01	6♑18	8°24	9°52	19°13	12°33	27°10	17°50	3°36	3°43	18°30	19°51	24°15	5°15	T 11
F 12	13 20 33	22° 1'52	19°39	7°55	9°21	19°55	12°41	27° 7	17°49	3°36	3°41	18°R30	19°48	24°22	5°18	F 12
S 13	13 24 30	23° 0'42	2♒39	7°30	8°52	20°37	12°50	27° 4	17°48	3°36	3°39	18°30	19°45	24°29	5°22	S 13
S 14	13 28 26	23°59'29	15°18	7°11	8°25	21°20	12°59	27° 0	17°47	3°36	3°38	18°28	19°42	24°35	5°26	S 14
M15	13 32 23	24°58'15	27°42	6°56	8° 0	22° 2	13° 8	26°57	17°46	3°35	3°36	18°26	19°38	24°42	5°30	M15
T 16	13 36 19	25°56'59	9♓53	6°47	7°38	22°44	13°16	26°54	17°44	3°35	3°34	18°23	19°35	24°49	5°33	T 16
W17	13 40 16	26°55'42	21°54	6°D44	7°17	23°26	13°24	26°50	17°43	3°35	3°33	18°19	19°32	24°55	5°37	W17
T 18	13 44 13	27°54'22	3♈49	6°45	6°59	24° 8	13°33	26°46	17°42	3°34	3°31	18°16	19°29	25° 2	5°41	T 18
F 19	13 48 9	28°53'01	15°39	6°51	6°43	24°51	13°41	26°43	17°41	3°34	3°29	18°13	19°26	25° 9	5°45	F 19
S 20	13 52 6	29°51'38	27°27	7° 3	6°30	25°33	13°48	26°39	17°39	3°33	3°28	18°10	19°23	25°15	5°49	S 20
S 21	13 56 2	0♉50'13	9♉14	7°19	6°19	26°15	13°56	26°35	17°38	3°33	3°26	18° 9	19°19	25°22	5°53	S 21
M22	13 59 59	1°48'46	21° 4	7°40	6°11	26°57	14° 4	26°31	17°36	3°32	3°24	18°D 9	19°16	25°29	5°57	M22
T 23	14 3 55	2°47'17	2♊59	8° 6	6° 5	27°38	14°11	26°28	17°35	3°32	3°23	18°10	19°13	25°35	6° 1	T 23
W24	14 7 52	3°45'46	15° 1	8°35	6° 1	28°20	14°19	26°24	17°33	3°31	3°21	18°11	19°10	25°42	6° 5	W24
T 25	14 11 48	4°44'13	27°13	9° 9	6°D 0	29° 2	14°26	26°20	17°32	3°31	3°19	18°12	19° 7	25°49	6°10	T 25
F 26	14 15 45	5°42'38	9♋38	9°47	6° 1	29°44	14°33	26°16	17°30	3°30	3°18	18°13	19° 3	25°55	6°14	F 26
S 27	14 19 42	6°41'01	22°20	10°29	6° 5	0♊26	14°40	26°12	17°29	3°29	3°16	18°14	19° 0	26° 2	6°18	S 27
S 28	14 23 38	7°39'21	5♌23	11°14	6°10	1° 7	14°46	26° 7	17°27	3°29	3°14	18°R14	18°57	26° 9	6°22	S 28
M29	14 27 35	8°37'40	18°50	12° 3	6°18	1°49	14°53	26° 3	17°25	3°28	3°12	18°14	18°54	26°15	6°26	M29
T 30	14 31 31	9♉35'57	2♍41	12♈55	6♈28	2♊31	15♒ 0	25♏59	17♐24	3♑27	3♏11	18♉14	18♉51	26♈22	6♊31	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n26	22n45	5n 7	9n 6	3n 8	13n36	7n58	15n44	0n16	17s54	0s26	17s22	2n19	22s55	0s 1	22s15	1n 8	3n25	17n15	17n26	17n51	6n48	16n58	4s11
T 2	4 49	18 28	5 10	8 41	3 0	13 18	7 54	15 57	0 17	17 51	0 26	17 22	2 19	22 55	0 1	22 15	1 9	3 26	17 15	17 25	17 50	6 51	16 58	4 11
W 3	5 12	13 0	4 54	8 14	2 50	12 58	7 48	16 11	0 17	17 49	0 26	17 21	2 20	22 55	0 1	22 15	1 9	3 27	17 15	17 23	17 49	6 55	16 59	4 11
T 4	5 35	6 39	4 17	7 44	2 39	12 37	7 41	16 24	0 18	17 46	0 26	17 20	2 20	22 55	0 1	22 15	1 9	3 27	17 15	17 22	17 48	6 58	17 0	4 10
F 5	5 58	0s12	3 22	7 14	2 26	12 15	7 34	16 37	0 19	17 44	0 26	17 20	2 20	22 55	0 1	22 15	1 9	3 28	17 16	17 20	17 47	7 1	17 1	4 10
S 6	6 21	7 6	2 12	6 42	2 12	11 53	7 26	16 50	0 19	17 41	0 27	17 19	2 20	22 55	0 1	22 15	1 9	3 29	17 16	17 20	17 47	7 4	17 1	4 10
S 7	6 44	13 35	0 53	6 10	1 58	11 30	7 17	17 3	0 20	17 39	0 27	17 18	2 20	22 55	0 1	22 15	1 9	3 29	17 16	17 19	17 46	7 7	17 2	4 10
M 8	7 6	19 10	0s29	5 39	1 42	11 7	7 7	17 16	0 21	17 36	0 27	17 17	2 20	22 54	0 1	22 15	1 9	3 30	17 16	17 19	17 45	7 10	17 3	4 10
T 9	7 28	23 27	1 47	5 8	1 27	10 44	6 57	17 29	0 21	17 34	0 27	17 16	2 20	22 54	0 1	22 15	1 9	3 31	17 16	17 19	17 44	7 14	17 4	4 10
W10	7 51	26 10	2 56	4 38	1 10	10 20	6 46	17 41	0 22	17 31	0 27	17 16	2 20	22 54	0 1	22 15	1 9	3 31	17 16	17 20	17 43	7 17	17 4	4 10
T 11	8 13	27 10	3 53	4 9	0 54	9 57	6 34	17 53	0 22	17 29	0 27	17 15	2 21	22 54	0 1	22 15	1 9	3 32	17 16	17 20	17 42	7 20	17 5	4 10
F 12	8 35	26 33	4 36	3 43	0 37	9 34	6 22	18 5	0 23	17 27	0 28	17 14	2 21	22 54	0 1	22 15	1 9	3 32	17 17	17 20	17 41	7 23	17 6	4 9
S 13	8 57	24 29	5 2	3 18	0 21	9 11	6 10	18 17	0 24	17 24	0 28	17 13	2 21	22 54	0 1	22 15	1 9	3 33	17 17	17 20	17 41	7 26	17 7	4 9
S 14	9 19	21 14	5 14	2 56	0 5	8 48	5 57	18 29	0 24	17 22	0 28	17 12	2 21	22 54	0 1	22 15	1 9	3 34	17 17	17 20	17 40	7 30	17 7	4 9
M15	9 40	17 7	5 10	2 36	0s11	8 26	5 44	18 41	0 25	17 20	0 28	17 11	2 21	22 54	0 1	22 15	1 9	3 34	17 17	17 19	17 39	7 33	17 8	4 9
T 16	10 2	12 23	4 53	2 18	0 26	8 5	5 30	18 52	0 25	17 18	0 28	17 11	2 21	22 54	0 1	22 15	1 9	3 35	17 17	17 18	17 38	7 36	17 9	4 9
W17	10 23	7 14	4 22	2 3	0 40	7 44	5 16	19 3	0 26	17 15	0 29	17 10	2 21	22 54	0 1	22 15	1 9	3 35	17 17	17 17	17 37	7 39	17 10	4 9
T 18	10 44	1 52	3 41	1 51	0 54	7 24	5 2	19 14	0 26	17 13	0 29	17 9	2 21	22 54	0 1	22 15	1 9	3 36	17 17	17 16	17 36	7 42	17 10	4 9
F 19	11 5	3n33	2 50	1 41	1 8	7 5	4 48	19 25	0 27	17 11	0 29	17 8	2 21	22 53	0 1	22 15	1 9	3 37	17 17	17 15	17 35	7 45	17 11	4 9
S 20	11 25	8 49	1 52	1 34	1 20	6 47	4 34	19 36	0 28	17 9	0 29	17 7	2 21	22 53	0 1	22 15	1 9	3 37	17 17	17 15	17 35	7 49	17 12	4 9
S 21	11 46	13 48	0 49	1 30	1 32	6 30	4 20	19 46	0 28	17 7	0 29	17 6	2 22	22 53	0 1	22 15	1 9	3 38	17 17	17 14	17 34	7 52	17 13	4 9
M22	12 6	18 17	0n16	1 28	1 43	6 13	4 6	19 57	0 29	17 5	0 29	17 5	2 22	22 53	0 1	22 15	1 9	3 38	17 17	17 14	17 33	7 55	17 13	4 9
T 23	12 26	22 5	1 21	1 28	1 54	5 58	3 52	20 7	0 29	17 3	0 30	17 4	2 22	22 53	0 1	22 15	1 9	3 39	17 17	17 14	17 32	7 58	17 14	4 8
W24	12 46	24 58	2 23	1 31	2 4	5 44	3 39	20 17	0 30	17 1	0 30	17 3	2 22	22 53	0 1	22 15	1 9	3 39	17 17	17 15	17 31	8 1	17 15	4 8
T 25	13 6	26 45	3 20	1 36	2 12	5 31	3 25	20 26	0 30	16 59	0 30	17 2	2 22	22 53	0 1	22 15	1 9	3 40	17 17	17 15	17 30	8 4	17 16	4 8
F 26	13 26	27 13	4 8	1 43	2 21	5 19	3 11	20 36	0 31	16 57	0 30	17 1	2 22	22 53	0 1	22 15	1 9	3 40	17 17	17 15	17 29	8 8	17 16	4 8
S 27	13 45	26 17	4 46	1 53	2 28	5 8	2 58	20 45	0 31	16 55	0 30	17 0	2 22	22 52	0 1	22 15	1 9	3 41	17 17	17 16	17 28	8 11	17 17	4 8
S 28	14 4	23 55	5 9	2 4	2 35	4 59	2 45	20 55	0 32	16 54	0 31	16 59	2 22	22 52	0 1	22 15	1 9	3 41	17 17	17 16	17 28	8 14	17 18	4 8
M29	14 23	20 12	5 17	2 18	2 40	4 50	2 32	21 4	0 33	16 52	0 31	16 58	2 22	22 52	0 1	22 15	1 9	3 42	17 17	17 16	17 27	8 17	17 19	4 8
T 30	14n41	15n17	5n 7	2n33	2s46	4n42	2n19	21n12	0n33	16s50	0s31	16s57	2n22	22s52	0s 1	22s15	1n 9	3n42	17n17	17n16	17n26	8n20	17n19	4s 8

Julian Day Number = 2446156.5, Delta T = 54.48 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'03, Lahiri = 23°39'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

MAY 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 35 28	10♉34'11	16♍58	13♈50	6♈41	3♊12	15♒ 6	25°R55	17°R22	3°R26	3°R 9	18°R13	18♉48	26♈28	6♊35	W 1
T 2	14 39 24	11°32'23	1♎38	14°48	6°55	3°54	15°12	25♏51	17♐20	3♑26	3♏ 7	18♉12	18°44	26°35	6°39	T 2
F 3	14 43 21	12°30'34	16°35	15°49	7°11	4°35	15°18	25°46	17°18	3°25	3° 6	18°11	18°41	26°42	6°44	F 3
S 4	14 47 17	13°28'42	1♏43	16°53	7°29	5°17	15°24	25°42	17°16	3°24	3° 4	18°11	18°38	26°48	6°48	S 4
S 5	14 51 14	14°26'49	16°53	18° 0	7°49	5°58	15°29	25°38	17°14	3°23	3° 2	18°D11	18°35	26°55	6°52	S 5
M 6	14 55 11	15°24'54	1♐55	19° 9	8°11	6°39	15°35	25°33	17°12	3°22	3° 1	18°11	18°32	27° 2	6°57	M 6
T 7	14 59 7	16°22'58	16°41	20°21	8°35	7°21	15°40	25°29	17°10	3°21	2°59	18°11	18°29	27° 8	7° 1	T 7
W 8	15 3 4	17°21'00	1♑ 4	21°36	9° 0	8° 2	15°45	25°25	17° 8	3°20	2°58	18°11	18°25	27°15	7° 6	W 8
T 9	15 7 0	18°19'01	15° 2	22°53	9°27	8°43	15°50	25°20	17° 6	3°19	2°56	18°R11	18°22	27°22	7°10	T 9
F 10	15 10 57	19°17'01	28°33	24°12	9°56	9°24	15°55	25°16	17° 4	3°18	2°54	18°11	18°19	27°28	7°15	F 10
S 11	15 14 53	20°14'59	11♒38	25°34	10°26	10° 6	16° 0	25°11	17° 2	3°17	2°53	18°11	18°16	27°35	7°19	S 11
S 12	15 18 50	21°12'55	24°20	26°57	10°57	10°47	16° 4	25° 7	17° 0	3°16	2°51	18°D11	18°13	27°42	7°24	S 12
M13	15 22 46	22°10'51	6♓42	28°24	11°30	11°28	16° 9	25° 2	16°58	3°15	2°50	18°11	18° 9	27°48	7°28	M13
T 14	15 26 43	23° 8'45	18°50	29°52	12° 4	12° 9	16°13	24°58	16°56	3°14	2°48	18°12	18° 6	27°55	7°33	T 14
W15	15 30 40	24° 6'38	0♈47	1♉22	12°40	12°50	16°17	24°53	16°54	3°13	2°46	18°12	18° 3	28° 2	7°38	W15
T 16	15 34 36	25° 4'29	12°37	2°55	13°16	13°31	16°21	24°49	16°51	3°11	2°45	18°13	18° 0	28° 8	7°42	T 16
F 17	15 38 33	26° 2'20	24°24	4°30	13°54	14°12	16°24	24°44	16°49	3°10	2°43	18°14	17°57	28°15	7°47	F 17
S 18	15 42 29	27° 0'09	6♉12	6° 7	14°33	14°52	16°28	24°40	16°47	3° 9	2°42	18°14	17°54	28°22	7°51	S 18
S 19	15 46 26	27°57'56	18° 3	7°46	15°13	15°33	16°31	24°35	16°45	3° 8	2°40	18°R14	17°50	28°28	7°56	S 19
M20	15 50 22	28°55'43	29°59	9°28	15°54	16°14	16°34	24°31	16°42	3° 7	2°39	18°14	17°47	28°35	8° 1	M20
T 21	15 54 19	29°53'28	12♊ 4	11°11	16°37	16°55	16°37	24°26	16°40	3° 5	2°37	18°13	17°44	28°42	8° 5	T 21
W22	15 58 15	0♊51'12	24°18	12°57	17°20	17°36	16°40	24°22	16°38	3° 4	2°36	18°12	17°41	28°48	8°10	W22
T 23	16 2 12	1°48'54	6♋43	14°45	18° 4	18°16	16°42	24°17	16°35	3° 3	2°34	18°10	17°38	28°55	8°15	T 23
F 24	16 6 9	2°46'35	19°21	16°35	18°49	18°57	16°44	24°13	16°33	3° 1	2°33	18° 8	17°35	29° 2	8°19	F 24
S 25	16 10 5	3°44'15	2♌13	18°27	19°34	19°38	16°47	24° 9	16°31	3° 0	2°32	18° 6	17°31	29° 8	8°24	S 25
S 26	16 14 2	4°41'53	15°22	20°21	20°21	20°18	16°49	24° 4	16°28	2°59	2°30	18° 5	17°28	29°15	8°29	S 26
M27	16 17 58	5°39'29	28°48	22°17	21° 8	20°59	16°50	24° 0	16°26	2°57	2°29	18° 4	17°25	29°22	8°34	M27
T 28	16 21 55	6°37'04	12♍34	24°16	21°57	21°39	16°52	23°56	16°23	2°56	2°28	18°D 4	17°22	29°28	8°38	T 28
W29	16 25 51	7°34'37	26°38	26°16	22°45	22°20	16°53	23°51	16°21	2°54	2°26	18° 4	17°19	29°35	8°43	W29
T 30	16 29 48	8°32'09	11♎ 0	28°18	23°35	23° 0	16°55	23°47	16°19	2°53	2°25	18° 6	17°15	29°41	8°48	T 30
F 31	16 33 44	9♊29'40	25♎37	0♊22	24♈25	23♊40	16♒56	23♏43	16♐16	2♑52	2♏24	18♉ 7	17♉12	29♈48	8♊52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 0	9n25	4n38	2n51	2s50	4n36	2n 7	21n21	0n34	16s48	0s31	16s56	2n22	22s52	0s 1	22s15	1n 9	3n43	17n17	17n15	17n25	8n23	17n20	4s 8
T 2	15 18	2 53	3 51	3 10	2 54	4 30	1 55	21 29	0 34	16 47	0 31	16 55	2 22	22 52	0 1	22 15	1 9	3 43	17 17	17 15	17 24	8 27	17 21	4 8
F 3	15 36	3s57	2 47	3 30	2 57	4 26	1 43	21 38	0 35	16 45	0 32	16 54	2 22	22 52	0 1	22 15	1 9	3 44	17 16	17 15	17 23	8 30	17 22	4 8
S 4	15 53	10 40	1 30	3 52	2 59	4 22	1 31	21 46	0 35	16 44	0 32	16 53	2 22	22 51	0 1	22 15	1 9	3 44	17 16	17 15	17 22	8 33	17 22	4 8
S 5	16 11	16 46	0 7	4 16	3 1	4 20	1 20	21 53	0 36	16 42	0 32	16 52	2 22	22 51	0 1	22 15	1 9	3 44	17 16	17 15	17 21	8 36	17 23	4 8
M 6	16 28	21 47	1s16	4 41	3 2	4 18	1 9	22 1	0 36	16 41	0 32	16 51	2 22	22 51	0 1	22 15	1 9	3 45	17 16	17 15	17 21	8 39	17 24	4 8
T 7	16 44	25 18	2 32	5 8	3 3	4 18	0 58	22 8	0 37	16 40	0 33	16 50	2 22	22 51	0 1	22 15	1 9	3 45	17 16	17 15	17 20	8 42	17 25	4 8
W 8	17 1	27 3	3 37	5 36	3 2	4 18	0 48	22 16	0 37	16 38	0 33	16 49	2 22	22 51	0 1	22 15	1 9	3 46	17 16	17 15	17 19	8 45	17 25	4 8
T 9	17 17	27 0	4 26	6 5	3 1	4 19	0 37	22 23	0 38	16 37	0 33	16 48	2 22	22 50	0 1	22 15	1 9	3 46	17 16	17 15	17 18	8 49	17 26	4 8
F 10	17 33	25 20	4 59	6 36	3 0	4 21	0 28	22 29	0 38	16 36	0 33	16 47	2 22	22 50	0 1	22 15	1 10	3 46	17 15	17 15	17 17	8 52	17 27	4 8
S 11	17 49	22 21	5 16	7 7	2 58	4 24	0 18	22 36	0 39	16 34	0 33	16 46	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 16	8 55	17 28	4 8
S 12	18 4	18 22	5 16	7 40	2 55	4 28	0 9	22 42	0 39	16 33	0 34	16 45	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 15	8 58	17 28	4 8
M13	18 19	13 43	5 1	8 13	2 52	4 33	0s 0	22 49	0 39	16 32	0 34	16 44	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 14	9 1	17 29	4 8
T 14	18 34	8 37	4 34	8 48	2 48	4 38	0 9	22 55	0 40	16 31	0 34	16 43	2 22	22 50	0 1	22 15	1 10	3 47	17 15	17 15	17 14	9 4	17 30	4 8
W15	18 48	3 16	3 54	9 23	2 44	4 44	0 18	23 0	0 40	16 30	0 34	16 42	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 15	17 13	9 7	17 30	4 8
T 16	19 2	2n 9	3 5	10 0	2 39	4 51	0 26	23 6	0 41	16 29	0 34	16 41	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 15	17 12	9 11	17 31	4 8
F 17	19 16	7 28	2 9	10 37	2 34	4 58	0 34	23 11	0 41	16 28	0 35	16 40	2 22	22 49	0 1	22 15	1 10	3 48	17 14	17 16	17 11	9 14	17 32	4 8
S 18	19 29	12 33	1 6	11 14	2 28	5 6	0 41	23 17	0 42	16 28	0 35	16 39	2 22	22 49	0 2	22 15	1 10	3 49	17 14	17 16	17 10	9 17	17 33	4 8
S 19	19 43	17 12	0 1	11 53	2 21	5 15	0 49	23 22	0 42	16 27	0 35	16 38	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 16	17 9	9 20	17 33	4 8
M20	19 55	21 12	1n 5	12 31	2 14	5 24	0 56	23 26	0 43	16 26	0 35	16 37	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 16	17 8	9 23	17 34	4 8
T 21	20 8	24 22	2 8	13 11	2 7	5 34	1 3	23 31	0 43	16 25	0 36	16 36	2 22	22 48	0 2	22 15	1 10	3 49	17 13	17 15	17 7	9 26	17 35	4 8
W22	20 20	26 26	3 7	13 50	1 59	5 44	1 9	23 35	0 44	16 25	0 36	16 35	2 22	22 48	0 2	22 15	1 10	3 49	17 12	17 15	17 6	9 29	17 35	4 8
T 23	20 32	27 13	3 57	14 30	1 51	5 55	1 16	23 39	0 44	16 24	0 36	16 34	2 21	22 48	0 2	22 15	1 10	3 50	17 12	17 15	17 6	9 33	17 36	4 8
F 24	20 43	26 37	4 37	15 10	1 42	6 6	1 22	23 43	0 44	16 24	0 36	16 33	2 21	22 47	0 2	22 15	1 10	3 50	17 12	17 14	17 5	9 36	17 37	4 8
S 25	20 54	24 36	5 4	15 50	1 33	6 18	1 28	23 47	0 45	16 23	0 36	16 32	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 4	9 39	17 37	4 8
S 26	21 5	21 15	5 16	16 30	1 23	6 30	1 34	23 50	0 45	16 23	0 37	16 31	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 3	9 42	17 38	4 8
M27	21 15	16 44	5 10	17 10	1 14	6 43	1 39	23 54	0 46	16 23	0 37	16 30	2 21	22 47	0 2	22 15	1 10	3 50	17 11	17 13	17 2	9 45	17 39	4 8
T 28	21 25	11 16	4 48	17 49	1 4	6 56	1 44	23 57	0 46	16 22	0 37	16 29	2 21	22 46	0 2	22 15	1 10	3 50	17 10	17 13	17 1	9 48	17 39	4 8
W29	21 35	5 7	4 7	18 27	0 53	7 10	1 49	24 0	0 46	16 22	0 37	16 28	2 21	22 46	0 2	22 15	1 10	3 50	17 10	17 13	17 0	9 51	17 40	4 9
T 30	21 44	1s25	3 11	19 5	0 43	7 24	1 54	24 2	0 47	16 22	0 38	16 27	2 21	22 46	0 2	22 15	1 10	3 50	17 10	17 13	16 59	9 54	17 41	4 9
F 31	21n53	8s 2	2n 1	19n43	0s32	7n38	1s59	24n 5	0n47	16s22	0s38	16s26	2n21	22s46	0s 2	22s15	1n10	3n50	17n 9	17n14	16n58	9n58	17n41	4s 9

Julian Day Number = 2446186.5, Delta T = 54.52 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'07, Lahiri = 23°39'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

JUNE 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 41	10♊27'09	10♏26	2♊28	25♈16	24♊21	16♒56	23°R38	16°R14	2°R50	2°R23	18♉ 8	17♉ 9	29♈55	8♊57	S 1
S 2	16 41 38	11°24'38	25°19	4°35	26° 8	25° 1	16°57	23♏34	16♐11	2♑49	2♏21	18°R 8	17° 6	0♉ 1	9° 2	S 2
M 3	16 45 34	12°22'05	10♐10	6°44	27° 0	25°41	16°57	23°30	16° 9	2°47	2°20	18° 7	17° 3	0° 8	9° 7	M 3
T 4	16 49 31	13°19'31	24°50	8°54	27°53	26°22	16°58	23°26	16° 6	2°46	2°19	18° 4	17° 0	0°15	9°11	T 4
W 5	16 53 27	14°16'57	9♑13	11° 4	28°46	27° 2	16°R58	23°22	16° 4	2°44	2°18	18° 1	16°56	0°21	9°16	W 5
T 6	16 57 24	15°14'21	23°14	13°16	29°40	27°42	16°58	23°18	16° 1	2°43	2°17	17°57	16°53	0°28	9°21	T 6
F 7	17 1 20	16°11'45	6♒49	15°28	0♉34	28°22	16°57	23°14	15°59	2°41	2°16	17°53	16°50	0°35	9°25	F 7
S 8	17 5 17	17° 9'08	19°59	17°40	1°29	29° 2	16°57	23°10	15°56	2°40	2°14	17°50	16°47	0°41	9°30	S 8
S 9	17 9 14	18° 6'31	2♓45	19°52	2°25	29°42	16°56	23° 6	15°54	2°38	2°13	17°48	16°44	0°48	9°35	S 9
M10	17 13 10	19° 3'53	15°10	22° 3	3°21	0♋22	16°55	23° 2	15°51	2°36	2°12	17°D47	16°41	0°55	9°39	M10
T 11	17 17 7	20° 1'14	27°18	24°15	4°17	1° 2	16°54	22°59	15°49	2°35	2°11	17°47	16°37	1° 1	9°44	T 11
W12	17 21 3	20°58'35	9♈14	26°25	5°14	1°42	16°53	22°55	15°47	2°33	2°10	17°48	16°34	1° 8	9°49	W12
T 13	17 25 0	21°55'55	21° 4	28°34	6°11	2°22	16°52	22°51	15°44	2°32	2°10	17°50	16°31	1°15	9°53	T 13
F 14	17 28 56	22°53'15	2♉51	0♋41	7° 9	3° 2	16°50	22°48	15°42	2°30	2° 9	17°51	16°28	1°21	9°58	F 14
S 15	17 32 53	23°50'35	14°41	2°48	8° 7	3°42	16°48	22°44	15°39	2°29	2° 8	17°R52	16°25	1°28	10° 3	S 15
S 16	17 36 49	24°47'54	26°37	4°52	9° 5	4°22	16°46	22°41	15°37	2°27	2° 7	17°52	16°21	1°35	10° 7	S 16
M17	17 40 46	25°45'13	8♊42	6°55	10° 4	5° 2	16°44	22°37	15°34	2°25	2° 6	17°50	16°18	1°41	10°12	M17
T 18	17 44 43	26°42'31	20°59	8°56	11° 3	5°41	16°42	22°34	15°32	2°24	2° 5	17°46	16°15	1°48	10°16	T 18
W19	17 48 39	27°39'49	3♋29	10°55	12° 3	6°21	16°39	22°31	15°30	2°22	2° 4	17°41	16°12	1°54	10°21	W19
T 20	17 52 36	28°37'06	16°12	12°51	13° 3	7° 1	16°36	22°28	15°27	2°21	2° 4	17°34	16° 9	2° 1	10°26	T 20
F 21	17 56 32	29°34'23	29°10	14°46	14° 3	7°41	16°33	22°24	15°25	2°19	2° 3	17°27	16° 6	2° 8	10°30	F 21
S 22	18 0 29	0♋31'39	12♌21	16°38	15° 3	8°20	16°30	22°21	15°22	2°17	2° 2	17°20	16° 2	2°14	10°35	S 22
S 23	18 4 25	1°28'54	25°45	18°29	16° 4	9° 0	16°27	22°18	15°20	2°16	2° 2	17°14	15°59	2°21	10°39	S 23
M24	18 8 22	2°26'09	9♍21	20°17	17° 5	9°39	16°23	22°15	15°18	2°14	2° 1	17°10	15°56	2°28	10°44	M24
T 25	18 12 18	3°23'23	23° 9	22° 2	18° 7	10°19	16°20	22°13	15°15	2°12	2° 0	17° 8	15°53	2°34	10°48	T 25
W26	18 16 15	4°20'37	7♎ 8	23°46	19° 8	10°58	16°16	22°10	15°13	2°11	2° 0	17°D 8	15°50	2°41	10°53	W26
T 27	18 20 12	5°17'50	21°18	25°27	20°10	11°38	16°12	22° 7	15°11	2° 9	1°59	17° 8	15°47	2°48	10°57	T 27
F 28	18 24 8	6°15'02	5♏37	27° 6	21°12	12°17	16° 8	22° 5	15° 9	2° 8	1°59	17° 9	15°43	2°54	11° 1	F 28
S 29	18 28 5	7°12'14	20° 2	28°43	22°15	12°57	16° 3	22° 2	15° 6	2° 6	1°58	17°R10	15°40	3° 1	11° 6	S 29
S 30	18 32 1	8♋ 9'26	4♐32	0♌17	23♉17	13♋36	15♒59	22♏ 0	15♐ 4	2♑ 4	1♏58	17♉ 9	15♉37	3♉ 8	11♊10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	14s17	0n42	20n18	0s21	7n52	2s 3	24n 7	0n48	16s22	0s38	16s25	2n21	22s45	0s 2	22s15	1n10	3n50	17n 9	17n14	16n57	10n 1	17n42	4s 9
S 2	22 9	19 44	0s40	20 53	0 11	8 7	2 7	24 9	0 48	16 22	0 38	16 24	2 20	22 45	0 2	22 15	1 10	3 50	17 9	17 14	16 57	10 4	17 42	4 9
M 3	22 17	23 56	1 58	21 26	0n 0	8 22	2 11	24 11	0 48	16 22	0 39	16 23	2 20	22 45	0 2	22 15	1 10	3 50	17 8	17 14	16 56	10 7	17 43	4 9
T 4	22 24	26 29	3 8	21 58	0 11	8 37	2 15	24 12	0 49	16 22	0 39	16 22	2 20	22 45	0 2	22 15	1 10	3 50	17 8	17 13	16 55	10 10	17 44	4 9
W 5	22 31	27 12	4 5	22 27	0 21	8 53	2 18	24 14	0 49	16 22	0 39	16 21	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 12	16 54	10 13	17 44	4 9
T 6	22 38	26 7	4 45	22 55	0 31	9 9	2 21	24 15	0 50	16 23	0 39	16 21	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 11	16 53	10 16	17 45	4 9
F 7	22 44	23 32	5 8	23 20	0 41	9 25	2 25	24 16	0 50	16 23	0 40	16 20	2 20	22 44	0 2	22 15	1 10	3 50	17 7	17 10	16 52	10 19	17 45	4 9
S 8	22 49	19 46	5 13	23 43	0 51	9 41	2 28	24 17	0 50	16 23	0 40	16 19	2 20	22 44	0 2	22 15	1 10	3 50	17 6	17 9	16 51	10 22	17 46	4 9
S 9	22 55	15 12	5 3	24 3	1 0	9 57	2 30	24 17	0 51	16 24	0 40	16 18	2 19	22 44	0 2	22 15	1 10	3 50	17 6	17 8	16 50	10 26	17 47	4 10
M10	23 0	10 8	4 39	24 21	1 8	10 14	2 33	24 18	0 51	16 24	0 40	16 17	2 19	22 43	0 2	22 15	1 10	3 50	17 5	17 8	16 49	10 29	17 47	4 10
T 11	23 4	4 47	4 2	24 35	1 16	10 31	2 35	24 18	0 51	16 25	0 40	16 16	2 19	22 43	0 2	22 15	1 10	3 50	17 5	17 8	16 48	10 32	17 48	4 10
W12	23 8	0n40	3 16	24 47	1 24	10 47	2 38	24 18	0 52	16 25	0 41	16 16	2 19	22 43	0 2	22 15	1 10	3 50	17 4	17 8	16 48	10 35	17 48	4 10
T 13	23 12	6 2	2 21	24 57	1 30	11 4	2 40	24 17	0 52	16 26	0 41	16 15	2 19	22 42	0 2	22 15	1 10	3 50	17 4	17 9	16 47	10 38	17 49	4 10
F 14	23 15	11 12	1 21	25 3	1 36	11 21	2 42	24 17	0 52	16 27	0 41	16 14	2 19	22 42	0 2	22 15	1 10	3 50	17 3	17 9	16 46	10 41	17 49	4 10
S 15	23 18	15 58	0 17	25 7	1 42	11 38	2 43	24 16	0 53	16 28	0 41	16 13	2 19	22 42	0 2	22 15	1 10	3 49	17 3	17 10	16 45	10 44	17 50	4 10
S 16	23 20	20 10	0n48	25 7	1 46	11 55	2 45	24 15	0 53	16 28	0 42	16 13	2 18	22 42	0 2	22 15	1 10	3 49	17 2	17 9	16 44	10 47	17 50	4 11
M17	23 22	23 35	1 51	25 6	1 50	12 12	2 46	24 14	0 54	16 29	0 42	16 12	2 18	22 41	0 2	22 15	1 10	3 49	17 2	17 9	16 43	10 50	17 51	4 11
T 18	23 24	25 58	2 50	25 1	1 53	12 29	2 48	24 13	0 54	16 30	0 42	16 11	2 18	22 41	0 2	22 15	1 10	3 49	17 1	17 8	16 42	10 54	17 51	4 11
W19	23 25	27 6	3 42	24 55	1 56	12 47	2 49	24 12	0 54	16 31	0 42	16 11	2 18	22 41	0 2	22 15	1 10	3 49	17 1	17 6	16 41	10 57	17 52	4 11
T 20	23 26	26 50	4 24	24 46	1 57	13 4	2 50	24 10	0 55	16 32	0 43	16 10	2 18	22 41	0 2	22 16	1 10	3 48	17 0	17 5	16 40	11 0	17 52	4 11
F 21	23 27	25 7	4 54	24 35	1 58	13 21	2 50	24 8	0 55	16 33	0 43	16 10	2 17	22 41	0 2	22 16	1 10	3 48	17 0	17 3	16 39	11 3	17 53	4 11
S 22	23 27	22 1	5 8	24 22	1 58	13 38	2 51	24 6	0 55	16 35	0 43	16 9	2 17	22 40	0 2	22 16	1 10	3 48	16 59	17 1	16 38	11 6	17 53	4 12
S 23	23 26	17 44	5 6	24 6	1 57	13 55	2 52	24 4	0 55	16 36	0 43	16 8	2 17	22 40	0 2	22 16	1 10	3 48	16 59	16 59	16 38	11 9	17 54	4 12
M24	23 25	12 29	4 46	23 50	1 56	14 11	2 52	24 1	0 56	16 37	0 44	16 8	2 17	22 40	0 2	22 16	1 10	3 47	16 58	16 58	16 37	11 12	17 54	4 12
T 25	23 24	6 33	4 10	23 31	1 54	14 28	2 52	23 58	0 56	16 38	0 44	16 7	2 17	22 40	0 2	22 16	1 10	3 47	16 58	16 57	16 36	11 15	17 54	4 12
W26	23 22	0 13	3 19	23 11	1 52	14 45	2 52	23 56	0 56	16 40	0 44	16 7	2 16	22 39	0 2	22 16	1 10	3 47	16 57	16 57	16 35	11 18	17 55	4 12
T 27	23 20	6s13	2 15	22 50	1 48	15 1	2 52	23 53	0 57	16 41	0 44	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 57	16 57	16 34	11 21	17 55	4 12
F 28	23 18	12 25	1 2	22 27	1 44	15 18	2 52	23 49	0 57	16 43	0 44	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 56	16 58	16 33	11 24	17 56	4 13
S 29	23 15	18 0	0s16	22 3	1 40	15 34	2 52	23 46	0 57	16 44	0 45	16 6	2 16	22 39	0 2	22 16	1 10	3 46	16 56	16 58	16 32	11 27	17 56	4 13
S 30	23n11	22s33	1s32	21n38	1n35	15n50	2s52	23n42	0n58	16s46	0s45	16s 5	2n16	22s38	0s 2	22s16	1n10	3n45	16n55	16n57	16n31	11n31	17n56	4s13

Julian Day Number = 2446217.5, Delta T = 54.57 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'12, Lahiri = 23°39'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

JULY 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 35 58	9♋ 6'37	19♐ 0	1♌49	24♉20	14♋16	15°R54	21°R57	15°R 2	2°R 3	1°R58	17°R 5	15♉34	3♉14	11♊15	M 1
T 2	18 39 54	10° 3'48	3♑21	3°19	25°24	14°55	15♒49	21♏55	15♐ 0	2♑ 1	1♏57	17♉ 0	15°31	3°21	11°19	T 2
W 3	18 43 51	11° 0'59	17°31	4°47	26°27	15°34	15°44	21°53	14°58	2° 0	1°57	16°52	15°27	3°28	11°23	W 3
T 4	18 47 47	11°58'10	1♒22	6°12	27°31	16°14	15°39	21°51	14°56	1°58	1°57	16°43	15°24	3°34	11°27	T 4
F 5	18 51 44	12°55'21	14°53	7°34	28°34	16°53	15°34	21°49	14°53	1°56	1°56	16°34	15°21	3°41	11°32	F 5
S 6	18 55 41	13°52'32	28° 2	8°55	29°39	17°32	15°29	21°47	14°51	1°55	1°56	16°26	15°18	3°48	11°36	S 6
S 7	18 59 37	14°49'44	10♓47	10°12	0♊43	18°11	15°23	21°45	14°49	1°53	1°56	16°19	15°15	3°54	11°40	S 7
M 8	19 3 34	15°46'55	23°13	11°28	1°47	18°51	15°17	21°43	14°47	1°52	1°56	16°15	15°12	4° 1	11°44	M 8
T 9	19 7 30	16°44'07	5♈22	12°40	2°52	19°30	15°11	21°42	14°45	1°50	1°56	16°12	15° 8	4° 7	11°48	T 9
W10	19 11 27	17°41'20	17°19	13°50	3°57	20° 9	15° 5	21°40	14°43	1°49	1°56	16°D11	15° 5	4°14	11°52	W10
T 11	19 15 23	18°38'32	29° 9	14°58	5° 2	20°48	14°59	21°39	14°42	1°47	1°55	16°12	15° 2	4°21	11°57	T 11
F 12	19 19 20	19°35'46	10♉57	16° 2	6° 7	21°27	14°53	21°37	14°40	1°46	1°D55	16°R13	14°59	4°27	12° 1	F 12
S 13	19 23 16	20°32'59	22°49	17° 4	7°13	22° 6	14°47	21°36	14°38	1°44	1°55	16°12	14°56	4°34	12° 5	S 13
S 14	19 27 13	21°30'14	4♊50	18° 3	8°18	22°45	14°40	21°35	14°36	1°43	1°56	16°11	14°53	4°41	12° 9	S 14
M15	19 31 10	22°27'29	17° 3	18°58	9°24	23°24	14°34	21°34	14°34	1°41	1°56	16° 7	14°49	4°47	12°12	M15
T 16	19 35 6	23°24'44	29°31	19°51	10°30	24° 3	14°27	21°33	14°32	1°40	1°56	16° 0	14°46	4°54	12°16	T 16
W17	19 39 3	24°22'00	12♋17	20°40	11°36	24°42	14°20	21°32	14°31	1°38	1°56	15°51	14°43	5° 1	12°20	W17
T 18	19 42 59	25°19'16	25°21	21°26	12°43	25°21	14°13	21°31	14°29	1°37	1°56	15°41	14°40	5° 7	12°24	T 18
F 19	19 46 56	26°16'33	8♌42	22° 8	13°49	26° 0	14° 6	21°30	14°27	1°35	1°56	15°30	14°37	5°14	12°28	F 19
S 20	19 50 52	27°13'50	22°17	22°46	14°56	26°39	13°59	21°30	14°26	1°34	1°56	15°19	14°33	5°21	12°32	S 20
S 21	19 54 49	28°11'07	6♍ 3	23°21	16° 2	27°18	13°52	21°29	14°24	1°32	1°57	15° 9	14°30	5°27	12°35	S 21
M22	19 58 46	29° 8'25	19°59	23°51	17° 9	27°57	13°45	21°29	14°23	1°31	1°57	15° 2	14°27	5°34	12°39	M22
T 23	20 2 42	0♎ 5'43	4♎ 0	24°17	18°16	28°36	13°37	21°28	14°21	1°30	1°57	14°57	14°24	5°41	12°43	T 23
W24	20 6 39	1° 3'01	18° 5	24°39	19°23	29°15	13°30	21°28	14°20	1°28	1°58	14°55	14°21	5°47	12°46	W24
T 25	20 10 35	2° 0'20	2♏12	24°56	20°31	29°53	13°23	21°28	14°18	1°27	1°58	14°D54	14°18	5°54	12°50	T 25
F 26	20 14 32	2°57'39	16°20	25° 9	21°38	0♏32	13°15	21°D28	14°17	1°26	1°59	14°R55	14°14	6° 0	12°53	F 26
S 27	20 18 28	3°54'58	0♐28	25°16	22°46	1°11	13° 8	21°28	14°16	1°24	1°59	14°54	14°11	6° 7	12°57	S 27
S 28	20 22 25	4°52'18	14°35	25°R19	23°53	1°50	13° 0	21°28	14°15	1°23	2° 0	14°51	14° 8	6°14	13° 0	S 28
M29	20 26 21	5°49'38	28°38	25°17	25° 1	2°28	12°52	21°29	14°13	1°22	2° 0	14°46	14° 5	6°20	13° 3	M29
T 30	20 30 18	6°46'59	12♑34	25° 9	26° 9	3° 7	12°45	21°29	14°12	1°20	2° 1	14°39	14° 2	6°27	13° 7	T 30
W31	20 34 15	7♌44'21	26♑21	24♌57	27♊17	3♌46	12♒37	21♏29	14♐11	1♑19	2♏ 1	14♉28	13♉59	6♉34	13♊10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 8	25s41	2s43	21n12	1n29	16n 6	2s51	23n38	0n58	16s47	0s45	16s 5	2n15	22s38	0s 2	22s16	1n10	3n45	16n55	16n56	16n30	11n34	17n57	4s13
T 2	23 4	27 6	3 42	20 45	1 23	16 21	2 50	23 34	0 58	16 49	0 45	16 4	2 15	22 38	0 2	22 16	1 10	3 44	16 54	16 55	16 29	11 37	17 57	4 13
W 3	22 59	26 42	4 27	20 18	1 16	16 37	2 50	23 30	0 58	16 51	0 46	16 4	2 15	22 38	0 2	22 16	1 10	3 44	16 53	16 53	16 28	11 40	17 58	4 14
T 4	22 54	24 39	4 55	19 50	1 8	16 52	2 49	23 26	0 59	16 52	0 46	16 4	2 15	22 37	0 2	22 16	1 10	3 44	16 53	16 50	16 27	11 43	17 58	4 14
F 5	22 49	21 14	5 5	19 21	1 0	17 7	2 48	23 21	0 59	16 54	0 46	16 3	2 14	22 37	0 2	22 16	1 10	3 43	16 52	16 48	16 26	11 46	17 58	4 14
S 6	22 43	16 50	4 59	18 52	0 52	17 22	2 47	23 16	0 59	16 56	0 46	16 3	2 14	22 37	0 2	22 16	1 10	3 43	16 52	16 45	16 26	11 49	17 59	4 14
S 7	22 37	11 49	4 38	18 23	0 43	17 36	2 46	23 11	1 0	16 58	0 46	16 3	2 14	22 37	0 2	22 16	1 10	3 42	16 51	16 43	16 25	11 52	17 59	4 15
M 8	22 31	6 26	4 5	17 53	0 34	17 50	2 44	23 6	1 0	17 0	0 47	16 3	2 14	22 37	0 2	22 16	1 10	3 42	16 51	16 42	16 24	11 55	17 59	4 15
T 9	22 24	0 56	3 21	17 23	0 24	18 4	2 43	23 1	1 0	17 2	0 47	16 3	2 13	22 36	0 2	22 16	1 10	3 41	16 50	16 41	16 23	11 58	18 0	4 15
W10	22 16	4n31	2 28	16 54	0 14	18 18	2 41	22 56	1 0	17 4	0 47	16 2	2 13	22 36	0 2	22 16	1 10	3 41	16 49	16 41	16 22	12 1	18 0	4 15
T 11	22 9	9 46	1 30	16 24	0 3	18 31	2 40	22 50	1 1	17 6	0 47	16 2	2 13	22 36	0 2	22 16	1 10	3 40	16 49	16 41	16 21	12 4	18 0	4 16
F 12	22 1	14 40	0 28	15 54	0s 8	18 44	2 38	22 44	1 1	17 8	0 47	16 2	2 13	22 36	0 2	22 16	1 10	3 40	16 48	16 41	16 20	12 7	18 0	4 16
S 13	21 52	19 3	0n35	15 25	0 19	18 57	2 36	22 38	1 1	17 10	0 48	16 2	2 12	22 35	0 2	22 16	1 9	3 39	16 48	16 41	16 19	12 10	18 1	4 16
S 14	21 43	22 42	1 38	14 56	0 31	19 9	2 35	22 32	1 1	17 12	0 48	16 2	2 12	22 35	0 2	22 16	1 9	3 39	16 47	16 41	16 18	12 13	18 1	4 16
M15	21 34	25 25	2 37	14 27	0 43	19 21	2 33	22 26	1 2	17 14	0 48	16 2	2 12	22 35	0 2	22 16	1 9	3 38	16 47	16 40	16 17	12 16	18 1	4 17
T 16	21 25	26 56	3 29	13 59	0 55	19 32	2 31	22 19	1 2	17 16	0 48	16 2	2 12	22 35	0 2	22 17	1 9	3 37	16 46	16 38	16 16	12 19	18 1	4 17
W17	21 15	27 4	4 12	13 32	1 8	19 44	2 29	22 12	1 2	17 18	0 48	16 2	2 11	22 35	0 2	22 17	1 9	3 37	16 45	16 35	16 15	12 22	18 2	4 17
T 18	21 5	25 43	4 43	13 5	1 21	19 54	2 26	22 6	1 2	17 20	0 49	16 2	2 11	22 35	0 2	22 17	1 9	3 36	16 45	16 32	16 14	12 25	18 2	4 17
F 19	20 54	22 54	5 0	12 39	1 34	20 5	2 24	21 59	1 3	17 23	0 49	16 2	2 11	22 34	0 2	22 17	1 9	3 36	16 44	16 29	16 13	12 29	18 2	4 18
S 20	20 43	18 48	5 0	12 14	1 47	20 15	2 22	21 51	1 3	17 25	0 49	16 2	2 11	22 34	0 2	22 17	1 9	3 35	16 44	16 26	16 13	12 32	18 2	4 18
S 21	20 32	13 40	4 42	11 50	2 1	20 24	2 19	21 44	1 3	17 27	0 49	16 2	2 10	22 34	0 2	22 17	1 9	3 34	16 43	16 23	16 12	12 35	18 2	4 18
M22	20 20	7 46	4 8	11 28	2 14	20 33	2 17	21 37	1 3	17 29	0 49	16 2	2 10	22 34	0 2	22 17	1 9	3 34	16 42	16 21	16 11	12 38	18 2	4 19
T 23	20 8	1 27	3 19	11 6	2 28	20 42	2 14	21 29	1 4	17 32	0 50	16 2	2 10	22 34	0 2	22 17	1 9	3 33	16 42	16 19	16 10	12 41	18 3	4 19
W24	19 56	4s59	2 17	10 46	2 41	20 50	2 12	21 21	1 4	17 34	0 50	16 3	2 10	22 34	0 2	22 17	1 9	3 32	16 41	16 19	16 9	12 44	18 3	4 19
T 25	19 43	11 12	1 7	10 28	2 55	20 57	2 9	21 13	1 4	17 36	0 50	16 3	2 9	22 33	0 2	22 17	1 9	3 32	16 41	16 19	16 8	12 47	18 3	4 20
F 26	19 30	16 51	0s 8	10 12	3 8	21 4	2 7	21 5	1 4	17 39	0 50	16 3	2 9	22 33	0 2	22 17	1 9	3 31	16 40	16 19	16 7	12 50	18 3	4 20
S 27	19 17	21 35	1 21	9 57	3 21	21 11	2 4	20 57	1 4	17 41	0 50	16 3	2 9	22 33	0 2	22 17	1 9	3 30	16 39	16 19	16 6	12 53	18 3	4 20
S 28	19 3	25 2	2 30	9 44	3 33	21 17	2 1	20 48	1 5	17 43	0 50	16 4	2 9	22 33	0 2	22 17	1 9	3 29	16 39	16 18	16 5	12 56	18 3	4 20
M29	18 49	26 55	3 29	9 33	3 45	21 23	1 58	20 40	1 5	17 46	0 51	16 4	2 8	22 33	0 2	22 17	1 9	3 29	16 38	16 16	16 4	12 59	18 3	4 21
T 30	18 35	27 5	4 15	9 25	3 57	21 28	1 55	20 31	1 5	17 48	0 51	16 4	2 8	22 33	0 2	22 17	1 9	3 28	16 38	16 14	16 3	13 2	18 3	4 21
W31	18n20	25s34	4s46	9n19	4s 8	21n33	1s52	20n22	1n 5	17s50	0s51	16s 5	2n 8	22s33	0s 2	22s17	1n 9	3n27	16n37	16n11	16n 2	13n 5	18n 4	4s21

Julian Day Number = 2446247.5, Delta T = 54.61 sec
Ecliptic obliquity = 23°26'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'16, Lahiri = 23°39'16

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

AUGUST 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 11	8♌41'43	9♒54	24°R39	28♊26	4♌24	12°R29	21♏30	14°R10	1°R18	2♏ 2	14°R16	13♉55	6♉40	13♊13	T 1
F 2	20 42 8	9°39'06	23°11	24♌16	29°34	5° 3	12♒21	21°31	14♐ 9	1♑17	2° 3	14♉ 4	13°52	6°47	13°16	F 2
S 3	20 46 4	10°36'30	6♓ 9	23°49	0♋42	5°42	12°14	21°31	14° 8	1°16	2° 3	13°52	13°49	6°54	13°19	S 3
S 4	20 50 1	11°33'55	18°48	23°17	1°51	6°20	12° 6	21°32	14° 7	1°14	2° 4	13°43	13°46	7° 0	13°22	S 4
M 5	20 53 57	12°31'22	1♈10	22°40	3° 0	6°59	11°58	21°33	14° 6	1°13	2° 5	13°35	13°43	7° 7	13°25	M 5
T 6	20 57 54	13°28'49	13°17	22° 1	4° 8	7°37	11°50	21°34	14° 5	1°12	2° 6	13°30	13°39	7°14	13°28	T 6
W 7	21 1 50	14°26'18	25°13	21°18	5°17	8°16	11°42	21°35	14° 4	1°11	2° 7	13°28	13°36	7°20	13°31	W 7
T 8	21 5 47	15°23'47	7♉ 3	20°32	6°26	8°55	11°35	21°36	14° 3	1°10	2° 8	13°27	13°33	7°27	13°34	T 8
F 9	21 9 43	16°21'19	18°51	19°45	7°36	9°33	11°27	21°38	14° 3	1° 9	2° 8	13°27	13°30	7°34	13°37	F 9
S 10	21 13 40	17°18'51	0♊44	18°56	8°45	10°12	11°19	21°39	14° 2	1° 8	2° 9	13°27	13°27	7°40	13°40	S 10
S 11	21 17 37	18°16'25	12°47	18° 8	9°54	10°50	11°11	21°41	14° 1	1° 7	2°10	13°25	13°24	7°47	13°42	S 11
M12	21 21 33	19°14'01	25° 4	17°21	11° 4	11°28	11° 4	21°42	14° 1	1° 6	2°11	13°21	13°20	7°53	13°45	M12
T 13	21 25 30	20°11'38	7♋40	16°35	12°13	12° 7	10°56	21°44	14° 0	1° 5	2°12	13°14	13°17	8° 0	13°48	T 13
W14	21 29 26	21° 9'16	20°37	15°52	13°23	12°45	10°48	21°46	14° 0	1° 4	2°14	13° 5	13°14	8° 7	13°50	W14
T 15	21 33 23	22° 6'55	3♌57	15°13	14°33	13°24	10°41	21°48	13°59	1° 3	2°15	12°54	13°11	8°13	13°53	T 15
F 16	21 37 19	23° 4'36	17°38	14°38	15°43	14° 2	10°33	21°50	13°59	1° 3	2°16	12°43	13° 8	8°20	13°55	F 16
S 17	21 41 16	24° 2'18	1♍37	14° 8	16°53	14°41	10°26	21°52	13°59	1° 2	2°17	12°31	13° 5	8°27	13°57	S 17
S 18	21 45 13	25° 0'02	15°49	13°44	18° 3	15°19	10°19	21°54	13°58	1° 1	2°18	12°21	13° 1	8°33	14° 0	S 18
M19	21 49 9	25°57'46	0♎10	13°27	19°13	15°57	10°11	21°56	13°58	1° 0	2°19	12°13	12°58	8°40	14° 2	M19
T 20	21 53 6	26°55'32	14°33	13°16	20°24	16°36	10° 4	21°59	13°58	0°59	2°21	12° 8	12°55	8°47	14° 4	T 20
W21	21 57 2	27°53'19	28°54	13°D13	21°34	17°14	9°57	22° 1	13°58	0°59	2°22	12° 6	12°52	8°53	14° 6	W21
T 22	22 0 59	28°51'07	13♏10	13°17	22°44	17°52	9°50	22° 4	13°58	0°58	2°23	12°D 5	12°49	9° 0	14° 8	T 22
F 23	22 4 55	29°48'56	27°18	13°29	23°55	18°31	9°43	22° 6	13°D58	0°57	2°25	12°R 6	12°45	9° 7	14°10	F 23
S 24	22 8 52	0♍46'46	11♐19	13°49	25° 6	19° 9	9°36	22° 9	13°58	0°57	2°26	12° 5	12°42	9°13	14°12	S 24
S 25	22 12 48	1°44'38	25°11	14°16	26°16	19°47	9°30	22°12	13°58	0°56	2°27	12° 3	12°39	9°20	14°14	S 25
M26	22 16 45	2°42'30	8♑54	14°51	27°27	20°25	9°23	22°15	13°58	0°56	2°29	11°59	12°36	9°26	14°16	M26
T 27	22 20 42	3°40'24	22°27	15°34	28°38	21° 4	9°17	22°18	13°58	0°55	2°30	11°52	12°33	9°33	14°18	T 27
W28	22 24 38	4°38'20	5♒49	16°25	29°49	21°42	9°10	22°21	13°58	0°55	2°32	11°42	12°30	9°40	14°19	W28
T 29	22 28 35	5°36'16	18°59	17°22	1♌ 0	22°20	9° 4	22°24	13°59	0°54	2°33	11°32	12°26	9°46	14°21	T 29
F 30	22 32 31	6°34'15	1♓55	18°27	2°12	22°58	8°58	22°27	13°59	0°54	2°35	11°20	12°23	9°53	14°23	F 30
S 31	22 36 28	7♍32'14	14♓37	19♌38	3♌23	23♌36	8♒52	22♏31	13♐59	0♑53	2♏36	11♉10	12♉20	10♉ 0	14♊24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 5	22s35	5s 0	9n15	4s18	21n37	1s49	20n13	1n 5	17s53	0s51	16s 5	2n 8	22s32	0s 2	22s17	1n 9	3n26	16n37	16n 7	16n 1	13n 8	18n 4	4s22
F 2	17 50	18 28	4 57	9 14	4 27	21 40	1 46	20 4	1 6	17 55	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 26	16 36	16 4	16 0	13 11	18 4	4 22
S 3	17 35	13 34	4 38	9 15	4 35	21 43	1 43	19 55	1 6	17 57	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 25	16 35	16 0	15 59	13 14	18 4	4 22
S 4	17 19	8 13	4 7	9 19	4 42	21 46	1 40	19 45	1 6	17 59	0 51	16 6	2 7	22 32	0 2	22 17	1 9	3 24	16 35	15 57	15 58	13 17	18 4	4 23
M 5	17 3	2 39	3 24	9 26	4 47	21 48	1 37	19 36	1 6	18 2	0 51	16 7	2 7	22 32	0 2	22 17	1 9	3 23	16 34	15 55	15 57	13 20	18 4	4 23
T 6	16 47	2n54	2 32	9 35	4 51	21 49	1 34	19 26	1 6	18 4	0 52	16 7	2 6	22 32	0 2	22 17	1 9	3 23	16 34	15 54	15 56	13 23	18 4	4 23
W 7	16 30	8 17	1 35	9 46	4 53	21 50	1 30	19 16	1 7	18 6	0 52	16 8	2 6	22 32	0 2	22 17	1 9	3 22	16 33	15 53	15 56	13 26	18 4	4 24
T 8	16 13	13 20	0 34	10 0	4 54	21 50	1 27	19 6	1 7	18 9	0 52	16 9	2 6	22 32	0 2	22 18	1 9	3 21	16 33	15 53	15 55	13 29	18 4	4 24
F 9	15 56	17 53	0n29	10 16	4 53	21 50	1 24	18 56	1 7	18 11	0 52	16 9	2 6	22 32	0 2	22 18	1 9	3 20	16 32	15 53	15 54	13 32	18 4	4 24
S 10	15 39	21 47	1 30	10 34	4 49	21 49	1 21	18 46	1 7	18 13	0 52	16 10	2 5	22 32	0 2	22 18	1 9	3 19	16 31	15 53	15 53	13 35	18 4	4 25
S 11	15 21	24 48	2 29	10 53	4 44	21 47	1 17	18 36	1 7	18 15	0 52	16 10	2 5	22 31	0 2	22 18	1 9	3 18	16 31	15 52	15 52	13 38	18 4	4 25
M12	15 3	26 42	3 21	11 14	4 38	21 45	1 14	18 25	1 7	18 18	0 52	16 11	2 5	22 31	0 2	22 18	1 9	3 18	16 30	15 51	15 51	13 41	18 4	4 26
T 13	14 45	27 18	4 6	11 35	4 29	21 43	1 11	18 15	1 8	18 20	0 52	16 12	2 5	22 31	0 2	22 18	1 9	3 17	16 30	15 49	15 50	13 44	18 4	4 26
W14	14 27	26 27	4 38	11 58	4 19	21 39	1 7	18 4	1 8	18 22	0 52	16 12	2 4	22 31	0 2	22 18	1 9	3 16	16 29	15 46	15 49	13 47	18 3	4 26
T 15	14 8	24 5	4 57	12 21	4 7	21 35	1 4	17 53	1 8	18 24	0 53	16 13	2 4	22 31	0 2	22 18	1 8	3 15	16 29	15 43	15 48	13 50	18 3	4 27
F 16	13 50	20 18	5 0	12 43	3 53	21 31	1 0	17 42	1 8	18 26	0 53	16 14	2 4	22 31	0 2	22 18	1 8	3 14	16 28	15 39	15 47	13 53	18 3	4 27
S 17	13 31	15 20	4 45	13 6	3 39	21 26	0 57	17 31	1 8	18 28	0 53	16 15	2 4	22 31	0 2	22 18	1 8	3 13	16 28	15 36	15 46	13 56	18 3	4 27
S 18	13 11	9 27	4 12	13 27	3 23	21 20	0 54	17 20	1 8	18 30	0 53	16 15	2 3	22 31	0 2	22 18	1 8	3 12	16 27	15 33	15 45	13 59	18 3	4 28
M19	12 52	3 2	3 23	13 48	3 7	21 14	0 50	17 9	1 8	18 32	0 53	16 16	2 3	22 31	0 2	22 18	1 8	3 11	16 27	15 30	15 44	14 2	18 3	4 28
T 20	12 32	3s34	2 21	14 7	2 50	21 7	0 47	16 57	1 9	18 34	0 53	16 17	2 3	22 31	0 2	22 18	1 8	3 11	16 26	15 29	15 43	14 5	18 3	4 29
W21	12 13	10 0	1 9	14 25	2 32	21 0	0 43	16 46	1 9	18 36	0 53	16 18	2 3	22 31	0 2	22 18	1 8	3 10	16 26	15 28	15 42	14 7	18 3	4 29
T 22	11 53	15 53	0s 6	14 41	2 14	20 52	0 40	16 34	1 9	18 38	0 53	16 19	2 2	22 31	0 2	22 18	1 8	3 9	16 25	15 28	15 41	14 10	18 3	4 29
F 23	11 32	20 51	1 20	14 55	1 56	20 43	0 37	16 23	1 9	18 40	0 53	16 20	2 2	22 31	0 2	22 18	1 8	3 8	16 24	15 28	15 40	14 13	18 2	4 30
S 24	11 12	24 36	2 29	15 7	1 38	20 34	0 33	16 11	1 9	18 42	0 53	16 21	2 2	22 31	0 2	22 18	1 8	3 7	16 24	15 28	15 39	14 16	18 2	4 30
S 25	10 51	26 49	3 28	15 16	1 21	20 25	0 30	15 59	1 9	18 44	0 53	16 22	2 2	22 31	0 2	22 18	1 8	3 6	16 23	15 27	15 38	14 19	18 2	4 30
M26	10 31	27 22	4 14	15 22	1 3	20 14	0 27	15 47	1 9	18 46	0 53	16 23	2 1	22 31	0 2	22 18	1 8	3 5	16 23	15 26	15 37	14 22	18 2	4 31
T 27	10 10	26 16	4 46	15 26	0 46	20 3	0 23	15 35	1 10	18 48	0 53	16 24	2 1	22 31	0 2	22 18	1 8	3 4	16 22	15 24	15 36	14 25	18 2	4 31
W28	9 49	23 41	5 1	15 27	0 30	19 52	0 20	15 22	1 10	18 49	0 53	16 25	2 1	22 31	0 2	22 18	1 8	3 3	16 22	15 21	15 35	14 28	18 1	4 32
T 29	9 27	19 53	5 0	15 24	0 14	19 40	0 17	15 10	1 10	18 51	0 53	16 26	2 1	22 31	0 2	22 19	1 8	3 2	16 22	15 18	15 34	14 31	18 1	4 32
F 30	9 6	15 12	4 44	15 19	0n 1	19 28	0 13	14 58	1 10	18 53	0 53	16 27	2 0	22 31	0 2	22 19	1 8	3 1	16 21	15 14	15 33	14 34	18 1	4 32
S 31	8n45	9s57	4s13	15n10	0n15	19n14	0s10	14n45	1n10	18s54	0s53	16s28	2n 0	22s31	0s 2	22s19	1n 8	3n 0	16n21	15n11	15n32	14n37	18n 1	4s33

Julian Day Number = 2446278.5, Delta T = 54.66 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'20, Lahiri = 23°39'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

SEPTEMBER 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 24	8♍30'15	27♓ 5	20♌55	4♌34	24♌15	8°R46	22♏34	14♐ 0	0°R53	2♏38	11°R 1	12♉17	10♉ 6	14♊26	S 1
M 2	22 44 21	9°28'18	9♈19	22°17	5°46	24°53	8♒40	22°37	14° 0	0♑53	2°40	10♉54	12°14	10°13	14°27	M 2
T 3	22 48 17	10°26'23	21°21	23°45	6°57	25°31	8°35	22°41	14° 1	0°52	2°41	10°50	12°11	10°20	14°28	T 3
W 4	22 52 14	11°24'30	3♉14	25°18	8° 9	26° 9	8°29	22°45	14° 1	0°52	2°43	10°48	12° 7	10°26	14°29	W 4
T 5	22 56 10	12°22'39	15° 2	26°55	9°20	26°47	8°24	22°48	14° 2	0°52	2°45	10°D47	12° 4	10°33	14°31	T 5
F 6	23 0 7	13°20'49	26°49	28°35	10°32	27°25	8°19	22°52	14° 3	0°51	2°46	10°48	12° 1	10°40	14°32	F 6
S 7	23 4 4	14°19'02	8♊41	0♍19	11°44	28° 3	8°14	22°56	14° 3	0°51	2°48	10°R49	11°58	10°46	14°33	S 7
S 8	23 8 0	15°17'16	20°44	2° 5	12°56	28°41	8° 9	23° 0	14° 4	0°51	2°50	10°49	11°55	10°53	14°34	S 8
M 9	23 11 57	16°15'33	3♋ 1	3°54	14° 8	29°20	8° 4	23° 4	14° 5	0°51	2°52	10°47	11°51	11° 0	14°35	M 9
T 10	23 15 53	17°13'52	15°38	5°44	15°20	29°58	8° 0	23° 8	14° 6	0°51	2°54	10°44	11°48	11° 6	14°35	T 10
W11	23 19 50	18°12'13	28°39	7°36	16°32	0♍36	7°56	23°12	14° 7	0°51	2°55	10°38	11°45	11°13	14°36	W11
T 12	23 23 46	19°10'36	12♌ 5	9°29	17°45	1°14	7°51	23°17	14° 8	0°D51	2°57	10°31	11°42	11°19	14°37	T 12
F 13	23 27 43	20° 9'00	25°57	11°22	18°57	1°52	7°47	23°21	14° 9	0°51	2°59	10°23	11°39	11°26	14°37	F 13
S 14	23 31 39	21° 7'27	10♍12	13°15	20° 9	2°30	7°44	23°26	14°10	0°51	3° 1	10°15	11°36	11°33	14°38	S 14
S 15	23 35 36	22° 5'56	24°45	15° 9	21°22	3° 8	7°40	23°30	14°11	0°51	3° 3	10° 8	11°32	11°39	14°38	S 15
M16	23 39 33	23° 4'26	9♎30	17° 3	22°35	3°46	7°37	23°35	14°12	0°51	3° 5	10° 2	11°29	11°46	14°39	M16
T 17	23 43 29	24° 2'58	24°17	18°56	23°47	4°24	7°33	23°39	14°14	0°51	3° 7	9°59	11°26	11°53	14°39	T 17
W18	23 47 26	25° 1'32	9♏ 1	20°49	25° 0	5° 2	7°30	23°44	14°15	0°51	3° 9	9°D58	11°23	11°59	14°39	W18
T 19	23 51 22	26° 0'08	23°35	22°41	26°13	5°40	7°27	23°49	14°16	0°52	3°11	9°59	11°20	12° 6	14°40	T 19
F 20	23 55 19	26°58'46	7♐56	24°33	27°25	6°18	7°25	23°54	14°18	0°52	3°13	10° 0	11°16	12°13	14°40	F 20
S 21	23 59 15	27°57'25	22° 1	26°24	28°38	6°56	7°22	23°59	14°19	0°52	3°15	10°R 1	11°13	12°19	14°R40	S 21
S 22	0 3 12	28°56'06	5♑49	28°14	29°51	7°34	7°20	24° 4	14°21	0°52	3°17	10° 1	11°10	12°26	14°40	S 22
M23	0 7 8	29°54'48	19°22	0♎ 4	1♍ 4	8°12	7°18	24° 9	14°22	0°53	3°19	9°59	11° 7	12°33	14°40	M23
T 24	0 11 5	0♎53'32	2♒39	1°52	2°17	8°49	7°16	24°14	14°24	0°53	3°21	9°56	11° 4	12°39	14°39	T 24
W25	0 15 2	1°52'18	15°41	3°39	3°30	9°27	7°14	24°19	14°25	0°53	3°24	9°51	11° 1	12°46	14°39	W25
T 26	0 18 58	2°51'06	28°30	5°26	4°44	10° 5	7°13	24°24	14°27	0°54	3°26	9°45	10°57	12°52	14°39	T 26
F 27	0 22 55	3°49'55	11♓ 6	7°12	5°57	10°43	7°11	24°30	14°29	0°54	3°28	9°38	10°54	12°59	14°39	F 27
S 28	0 26 51	4°48'46	23°30	8°56	7°10	11°21	7°10	24°35	14°31	0°55	3°30	9°32	10°51	13° 6	14°38	S 28
S 29	0 30 48	5°47'39	5♈44	10°40	8°24	11°59	7° 9	24°40	14°32	0°55	3°32	9°27	10°48	13°12	14°38	S 29
M30	0 34 44	6♎46'34	17♈47	12♎23	9♍37	12♍37	7♒ 8	24♏46	14♐34	0♑56	3♏34	9♉24	10♉45	13♉19	14♊37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n23	4s24	3s31	14n58	0n28	19n 1	0s 7	14n33	1n10	18s56	0s53	16s29	2n 0	22s31	0s 2	22s19	1n 8	2n59	16n20	15n 8	15n31	14n40	18n 1	4s33
M 2	8 1	1n14	2 40	14 43	0 40	18 47	0 4	14 20	1 10	18 57	0 53	16 30	2 0	22 32	0 2	22 19	1 8	2 58	16 20	15 6	15 31	14 43	18 0	4 34
T 3	7 39	6 45	1 42	14 25	0 51	18 32	0 0	14 7	1 10	18 59	0 53	16 31	2 0	22 32	0 2	22 19	1 8	2 57	16 19	15 5	15 30	14 46	18 0	4 34
W 4	7 17	11 57	0 40	14 4	1 2	18 17	0n 3	13 54	1 10	19 0	0 53	16 32	1 59	22 32	0 2	22 19	1 8	2 57	16 19	15 4	15 29	14 49	18 0	4 35
T 5	6 55	16 43	0n23	13 39	1 11	18 1	0 6	13 42	1 11	19 2	0 53	16 33	1 59	22 32	0 2	22 19	1 8	2 56	16 18	15 4	15 28	14 52	17 59	4 35
F 6	6 33	20 50	1 25	13 12	1 19	17 45	0 9	13 29	1 11	19 3	0 53	16 35	1 59	22 32	0 3	22 19	1 8	2 55	16 18	15 4	15 27	14 54	17 59	4 35
S 7	6 10	24 8	2 24	12 42	1 26	17 28	0 12	13 15	1 11	19 4	0 53	16 36	1 59	22 32	0 3	22 19	1 7	2 54	16 17	15 4	15 26	14 57	17 59	4 36
S 8	5 48	26 24	3 18	12 10	1 32	17 11	0 15	13 2	1 11	19 5	0 53	16 37	1 58	22 32	0 3	22 19	1 7	2 53	16 17	15 4	15 25	15 0	17 59	4 36
M 9	5 25	27 28	4 3	11 35	1 37	16 53	0 18	12 49	1 11	19 7	0 53	16 38	1 58	22 32	0 3	22 19	1 7	2 52	16 17	15 4	15 24	15 3	17 58	4 37
T 10	5 3	27 8	4 38	10 59	1 41	16 35	0 21	12 36	1 11	19 8	0 53	16 39	1 58	22 32	0 3	22 19	1 7	2 51	16 16	15 3	15 23	15 6	17 58	4 37
W11	4 40	25 20	5 0	10 20	1 44	16 16	0 24	12 22	1 11	19 9	0 53	16 41	1 58	22 32	0 3	22 19	1 7	2 50	16 16	15 1	15 22	15 9	17 58	4 37
T 12	4 17	22 5	5 7	9 40	1 47	15 57	0 27	12 9	1 11	19 10	0 53	16 42	1 58	22 33	0 3	22 19	1 7	2 49	16 15	14 59	15 21	15 12	17 57	4 38
F 13	3 54	17 30	4 56	8 58	1 48	15 37	0 30	11 55	1 11	19 11	0 53	16 43	1 57	22 33	0 3	22 19	1 7	2 48	16 15	14 56	15 20	15 15	17 57	4 38
S 14	3 31	11 51	4 27	8 15	1 49	15 17	0 33	11 42	1 11	19 12	0 53	16 45	1 57	22 33	0 3	22 19	1 7	2 47	16 15	14 54	15 19	15 18	17 57	4 39
S 15	3 8	5 26	3 39	7 31	1 49	14 56	0 35	11 28	1 11	19 13	0 53	16 46	1 57	22 33	0 3	22 19	1 7	2 46	16 14	14 51	15 18	15 21	17 56	4 39
M16	2 45	1s21	2 37	6 46	1 48	14 35	0 38	11 14	1 11	19 14	0 53	16 47	1 57	22 33	0 3	22 19	1 7	2 45	16 14	14 50	15 17	15 23	17 56	4 40
T 17	2 22	8 7	1 24	6 1	1 46	14 14	0 41	11 1	1 12	19 15	0 53	16 49	1 57	22 33	0 3	22 19	1 7	2 44	16 13	14 49	15 16	15 26	17 55	4 40
W18	1 59	14 25	0 5	5 14	1 44	13 52	0 43	10 47	1 12	19 15	0 53	16 50	1 56	22 33	0 3	22 19	1 7	2 43	16 13	14 48	15 15	15 29	17 55	4 40
T 19	1 35	19 51	1s13	4 28	1 42	13 30	0 46	10 33	1 12	19 16	0 53	16 51	1 56	22 34	0 3	22 19	1 7	2 42	16 13	14 49	15 14	15 32	17 55	4 41
F 20	1 12	24 2	2 26	3 41	1 39	13 7	0 48	10 19	1 12	19 17	0 53	16 53	1 56	22 34	0 3	22 20	1 7	2 41	16 12	14 49	15 13	15 35	17 54	4 41
S 21	0 49	26 40	3 28	2 53	1 35	12 44	0 51	10 5	1 12	19 17	0 53	16 54	1 56	22 34	0 3	22 20	1 7	2 40	16 12	14 49	15 12	15 38	17 54	4 42
S 22	0 25	27 36	4 17	2 6	1 31	12 21	0 53	9 51	1 12	19 18	0 53	16 55	1 56	22 34	0 3	22 20	1 7	2 39	16 12	14 49	15 11	15 41	17 53	4 42
M23	0 2	26 50	4 51	1 18	1 27	11 57	0 55	9 37	1 12	19 18	0 53	16 57	1 55	22 34	0 3	22 20	1 7	2 38	16 11	14 49	15 10	15 44	17 53	4 43
T 24	0s21	24 34	5 8	0 31	1 22	11 33	0 58	9 22	1 12	19 19	0 53	16 58	1 55	22 34	0 3	22 20	1 7	2 37	16 11	14 48	15 9	15 46	17 52	4 43
W25	0 45	21 3	5 9	0s16	1 17	11 9	1 0	9 8	1 12	19 19	0 53	17 0	1 55	22 35	0 3	22 20	1 7	2 36	16 11	14 46	15 8	15 49	17 52	4 43
T 26	1 8	16 36	4 54	1 3	1 12	10 44	1 2	8 54	1 12	19 20	0 53	17 1	1 55	22 35	0 3	22 20	1 7	2 35	16 11	14 44	15 7	15 52	17 52	4 44
F 27	1 31	11 30	4 25	1 50	1 6	10 19	1 4	8 40	1 12	19 20	0 53	17 3	1 55	22 35	0 3	22 20	1 7	2 34	16 10	14 42	15 6	15 55	17 51	4 44
S 28	1 55	6 1	3 44	2 37	1 1	9 54	1 6	8 25	1 12	19 20	0 53	17 4	1 54	22 35	0 3	22 20	1 7	2 33	16 10	14 40	15 5	15 58	17 51	4 45
S 29	2 18	0 23	2 54	3 23	0 55	9 28	1 8	8 11	1 12	19 20	0 53	17 6	1 54	22 35	0 3	22 20	1 6	2 32	16 10	14 39	15 4	16 1	17 50	4 45
M30	2s41	5n12	1s55	4s 9	0n49	9n 3	1n10	7n56	1n12	19s20	0s53	17s 7	1n54	22s36	0s 3	22s20	1n 6	2n31	16n 9	14n37	15n 3	16n 4	17n50	4s45

Julian Day Number = 2446309.5, Delta T = 54.70 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'24, Lahiri = 23°39'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

OCTOBER 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 41	7♎45'31	29♈43	14♎ 5	10♍51	13♍15	7°R 8	24♏51	14♐36	0♑57	3♏37	9°R22	10♉42	13♉26	14°R36	T 1
W 2	0 42 37	8°44'31	11♉33	15°46	12° 4	13°52	7♒ 7	24°57	14°38	0°57	3°39	9°D21	10°38	13°32	14♊36	W 2
T 3	0 46 34	9°43'32	23°19	17°27	13°18	14°30	7°D 7	25° 3	14°40	0°58	3°41	9♉22	10°35	13°39	14°35	T 3
F 4	0 50 31	10°42'36	5♊ 7	19° 6	14°31	15° 8	7° 7	25° 8	14°42	0°59	3°43	9°24	10°32	13°46	14°34	F 4
S 5	0 54 27	11°41'42	16°59	20°45	15°45	15°46	7° 8	25°14	14°44	0°59	3°46	9°25	10°29	13°52	14°33	S 5
S 6	0 58 24	12°40'51	29° 0	22°23	16°59	16°24	7° 8	25°20	14°46	1° 0	3°48	9°27	10°26	13°59	14°32	S 6
M 7	1 2 20	13°40'01	11♋15	24° 0	18°13	17° 2	7° 9	25°26	14°49	1° 1	3°50	9°R28	10°22	14° 6	14°31	M 7
T 8	1 6 17	14°39'15	23°49	25°36	19°27	17°39	7° 9	25°32	14°51	1° 2	3°53	9°27	10°19	14°12	14°30	T 8
W 9	1 10 13	15°38'30	6♌46	27°11	20°41	18°17	7°10	25°38	14°53	1° 2	3°55	9°26	10°16	14°19	14°29	W 9
T 10	1 14 10	16°37'47	20° 9	28°46	21°55	18°55	7°12	25°44	14°55	1° 3	3°57	9°23	10°13	14°25	14°27	T 10
F 11	1 18 6	17°37'07	4♍ 0	0♏20	23° 9	19°33	7°13	25°50	14°58	1° 4	4° 0	9°21	10°10	14°32	14°26	F 11
S 12	1 22 3	18°36'29	18°17	1°53	24°23	20°11	7°15	25°56	15° 0	1° 5	4° 2	9°18	10° 7	14°39	14°25	S 12
S 13	1 26 0	19°35'54	2♎58	3°26	25°37	20°48	7°16	26° 2	15° 3	1° 6	4° 4	9°15	10° 3	14°45	14°23	S 13
M14	1 29 56	20°35'20	17°55	4°58	26°51	21°26	7°18	26° 9	15° 5	1° 7	4° 7	9°13	10° 0	14°52	14°22	M14
T 15	1 33 53	21°34'48	3♏ 1	6°29	28° 5	22° 4	7°21	26°15	15° 7	1° 8	4° 9	9°D12	9°57	14°59	14°20	T 15
W16	1 37 49	22°34'19	18° 6	8° 0	29°20	22°42	7°23	26°21	15°10	1° 9	4°11	9°12	9°54	15° 5	14°18	W16
T 17	1 41 46	23°33'51	3♐ 2	9°29	0♎34	23°19	7°26	26°27	15°13	1°10	4°14	9°13	9°51	15°12	14°17	T 17
F 18	1 45 42	24°33'26	17°42	10°59	1°48	23°57	7°28	26°34	15°15	1°12	4°16	9°14	9°48	15°19	14°15	F 18
S 19	1 49 39	25°33'02	2♑ 1	12°27	3° 3	24°35	7°31	26°40	15°18	1°13	4°19	9°15	9°44	15°25	14°13	S 19
S 20	1 53 35	26°32'40	15°57	13°55	4°17	25°12	7°35	26°47	15°21	1°14	4°21	9°16	9°41	15°32	14°11	S 20
M21	1 57 32	27°32'19	29°30	15°22	5°32	25°50	7°38	26°53	15°23	1°15	4°23	9°R16	9°38	15°39	14° 9	M21
T 22	2 1 29	28°32'00	12♒41	16°48	6°46	26°28	7°41	27° 0	15°26	1°16	4°26	9°16	9°35	15°45	14° 7	T 22
W23	2 5 25	29°31'43	25°32	18°14	8° 1	27° 5	7°45	27° 6	15°29	1°18	4°28	9°15	9°32	15°52	14° 5	W23
T 24	2 9 22	0♏31'27	8♓ 7	19°38	9°15	27°43	7°49	27°13	15°32	1°19	4°31	9°14	9°28	15°59	14° 3	T 24
F 25	2 13 18	1°31'14	20°28	21° 2	10°30	28°21	7°53	27°20	15°34	1°20	4°33	9°13	9°25	16° 5	14° 1	F 25
S 26	2 17 15	2°31'01	2♈38	22°26	11°44	28°58	7°57	27°26	15°37	1°22	4°36	9°12	9°22	16°12	13°58	S 26
S 27	2 21 11	3°30'51	14°39	23°48	12°59	29°36	8° 2	27°33	15°40	1°23	4°38	9°11	9°19	16°18	13°56	S 27
M28	2 25 8	4°30'43	26°33	25° 9	14°14	0♎14	8° 7	27°40	15°43	1°24	4°40	9°11	9°16	16°25	13°54	M28
T 29	2 29 4	5°30'36	8♉23	26°29	15°29	0°51	8°11	27°47	15°46	1°26	4°43	9°D11	9°13	16°32	13°51	T 29
W30	2 33 1	6°30'32	20°11	27°48	16°43	1°29	8°16	27°53	15°49	1°27	4°45	9°11	9° 9	16°38	13°49	W30
T 31	2 36 57	7♏30'29	1♊59	29♏ 6	17♎58	2♎ 7	8♒21	28♏ 0	15♐52	1♑29	4♏48	9♉11	9♉ 6	16♉45	13♊46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 5	10n33	0s53	4s55	0n42	8n36	1n12	7n42	1n12	19s21	0s53	17s 9	1n54	22s36	0s 3	22s20	1n 6	2n30	16n 9	14n37	15n 2	16n 6	17n49	4s46
W 2	3 28	15 29	0n12	5 40	0 36	8 10	1 13	7 27	1 12	19 21	0 53	17 10	1 54	22 36	0 3	22 20	1 6	2 29	16 9	14 37	15 1	16 9	17 49	4 46
T 3	3 51	19 50	1 16	6 24	0 29	7 43	1 15	7 13	1 12	19 21	0 53	17 12	1 54	22 36	0 3	22 20	1 6	2 28	16 9	14 37	15 0	16 12	17 48	4 47
F 4	4 14	23 24	2 17	7 8	0 22	7 16	1 17	6 58	1 12	19 21	0 53	17 13	1 53	22 37	0 3	22 20	1 6	2 27	16 8	14 37	14 59	16 15	17 48	4 47
S 5	4 38	26 0	3 12	7 52	0 16	6 49	1 18	6 44	1 12	19 20	0 52	17 15	1 53	22 37	0 3	22 20	1 6	2 27	16 8	14 38	14 58	16 18	17 47	4 48
S 6	5 1	27 26	4 0	8 35	0 9	6 22	1 20	6 29	1 12	19 20	0 52	17 16	1 53	22 37	0 3	22 20	1 6	2 26	16 8	14 39	14 57	16 21	17 47	4 48
M 7	5 24	27 35	4 38	9 17	0 2	5 54	1 21	6 14	1 12	19 20	0 52	17 18	1 53	22 37	0 3	22 20	1 6	2 25	16 8	14 39	14 56	16 23	17 46	4 48
T 8	5 47	26 19	5 4	9 59	0s 5	5 27	1 22	5 59	1 12	19 20	0 52	17 19	1 53	22 38	0 3	22 20	1 6	2 24	16 8	14 39	14 55	16 26	17 46	4 49
W 9	6 9	23 39	5 15	10 40	0 12	4 59	1 24	5 45	1 12	19 19	0 52	17 21	1 53	22 38	0 3	22 20	1 6	2 23	16 7	14 38	14 54	16 29	17 45	4 49
T 10	6 32	19 40	5 10	11 20	0 19	4 30	1 25	5 30	1 12	19 19	0 52	17 22	1 52	22 38	0 3	22 20	1 6	2 22	16 7	14 37	14 53	16 32	17 45	4 50
F 11	6 55	14 30	4 47	12 0	0 26	4 2	1 26	5 15	1 12	19 19	0 52	17 24	1 52	22 38	0 3	22 20	1 6	2 21	16 7	14 37	14 52	16 35	17 44	4 50
S 12	7 18	8 24	4 5	12 39	0 33	3 34	1 27	5 0	1 12	19 18	0 52	17 26	1 52	22 39	0 3	22 20	1 6	2 20	16 7	14 36	14 51	16 37	17 44	4 50
S 13	7 40	1 41	3 7	13 17	0 40	3 5	1 28	4 45	1 12	19 18	0 52	17 27	1 52	22 39	0 3	22 20	1 6	2 19	16 7	14 35	14 50	16 40	17 43	4 51
M14	8 3	5s15	1 55	13 55	0 47	2 37	1 29	4 30	1 12	19 17	0 52	17 29	1 52	22 39	0 3	22 21	1 6	2 18	16 7	14 34	14 49	16 43	17 42	4 51
T 15	8 25	11 59	0 34	14 32	0 54	2 8	1 30	4 15	1 12	19 16	0 52	17 30	1 52	22 40	0 3	22 21	1 6	2 17	16 6	14 34	14 48	16 46	17 42	4 51
W16	8 47	18 1	0s49	15 8	1 1	1 39	1 30	4 1	1 12	19 16	0 52	17 32	1 52	22 40	0 3	22 21	1 6	2 17	16 6	14 34	14 47	16 49	17 41	4 52
T 17	9 9	22 52	2 8	15 43	1 8	1 10	1 31	3 46	1 12	19 15	0 52	17 34	1 51	22 40	0 3	22 21	1 6	2 16	16 6	14 34	14 46	16 51	17 41	4 52
F 18	9 31	26 9	3 18	16 18	1 14	0 41	1 32	3 31	1 12	19 14	0 52	17 35	1 51	22 40	0 3	22 21	1 6	2 15	16 6	14 34	14 45	16 54	17 40	4 53
S 19	9 53	27 38	4 13	16 51	1 21	0 12	1 32	3 16	1 12	19 13	0 52	17 37	1 51	22 41	0 3	22 21	1 6	2 14	16 6	14 35	14 44	16 57	17 40	4 53
S 20	10 14	27 19	4 51	17 24	1 27	0s17	1 33	3 1	1 12	19 13	0 52	17 38	1 51	22 41	0 3	22 21	1 6	2 13	16 6	14 35	14 43	17 0	17 39	4 53
M21	10 36	25 21	5 13	17 56	1 34	0 46	1 33	2 46	1 12	19 12	0 51	17 40	1 51	22 41	0 3	22 21	1 6	2 12	16 6	14 35	14 42	17 3	17 38	4 54
T 22	10 57	22 4	5 17	18 27	1 40	1 15	1 33	2 31	1 12	19 11	0 51	17 42	1 51	22 42	0 3	22 21	1 5	2 11	16 6	14 35	14 41	17 5	17 38	4 54
W23	11 18	17 47	5 5	18 57	1 46	1 45	1 34	2 16	1 12	19 10	0 51	17 43	1 51	22 42	0 3	22 21	1 5	2 11	16 6	14 35	14 40	17 8	17 37	4 54
T 24	11 39	12 49	4 38	19 26	1 52	2 14	1 34	2 1	1 12	19 9	0 51	17 45	1 51	22 42	0 3	22 21	1 5	2 10	16 6	14 34	14 39	17 11	17 37	4 55
F 25	12 0	7 26	3 59	19 54	1 57	2 43	1 34	1 46	1 12	19 7	0 51	17 46	1 50	22 43	0 3	22 21	1 5	2 9	16 5	14 34	14 38	17 14	17 36	4 55
S 26	12 21	1 51	3 9	20 21	2 3	3 12	1 34	1 31	1 12	19 6	0 51	17 48	1 50	22 43	0 3	22 21	1 5	2 8	16 5	14 34	14 37	17 16	17 35	4 55
S 27	12 41	3n44	2 12	20 48	2 8	3 41	1 34	1 16	1 12	19 5	0 51	17 50	1 50	22 43	0 3	22 21	1 5	2 7	16 5	14 33	14 36	17 19	17 35	4 56
M28	13 2	9 10	1 10	21 12	2 13	4 10	1 34	1 1	1 12	19 4	0 51	17 51	1 50	22 44	0 3	22 21	1 5	2 7	16 5	14 33	14 35	17 22	17 34	4 56
T 29	13 22	14 14	0 4	21 36	2 18	4 39	1 33	0 46	1 12	19 2	0 51	17 53	1 50	22 44	0 3	22 21	1 5	2 6	16 5	14 33	14 34	17 25	17 34	4 56
W30	13 41	18 46	1n 1	21 59	2 22	5 8	1 33	0 31	1 12	19 1	0 51	17 54	1 50	22 44	0 3	22 21	1 5	2 5	16 5	14 33	14 33	17 27	17 33	4 57
T 31	14s 1	22n35	2n 3	22s21	2s27	5s37	1n33	0n16	1n12	19s 0	0s51	17s56	1n50	22s45	0s 3	22s21	1n 5	2n 4	16n 5	14n33	14n32	17n30	17n32	4s57

Julian Day Number = 2446339.5, Delta T = 54.74 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'28, Lahiri = 23°39'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

NOVEMBER 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 40 54	8♏30'29	13♊49	0♐23	19♎13	2♎44	8♒27	28♏ 7	15♐55	1♑30	4♏50	9♉11	9♉ 3	16♉52	13°R43	F 1
S 2	2 44 51	9°30'31	25°44	1°38	20°28	3°22	8°32	28°14	15°58	1°32	4°53	9°R11	9° 0	16°58	13♊41	S 2
S 3	2 48 47	10°30'34	7♋48	2°52	21°43	3°59	8°38	28°21	16° 2	1°33	4°55	9°11	8°57	17° 5	13°38	S 3
M 4	2 52 44	11°30'40	20° 4	4° 4	22°58	4°37	8°44	28°28	16° 5	1°35	4°57	9°11	8°53	17°12	13°35	M 4
T 5	2 56 40	12°30'48	2♌36	5°14	24°13	5°14	8°50	28°35	16° 8	1°37	5° 0	9°10	8°50	17°18	13°33	T 5
W 6	3 0 37	13°30'58	15°28	6°22	25°28	5°52	8°56	28°42	16°11	1°38	5° 2	9°D10	8°47	17°25	13°30	W 6
T 7	3 4 33	14°31'10	28°42	7°28	26°43	6°30	9° 2	28°49	16°14	1°40	5° 5	9°10	8°44	17°32	13°27	T 7
F 8	3 8 30	15°31'24	12♍23	8°30	27°58	7° 7	9° 9	28°56	16°18	1°42	5° 7	9°11	8°41	17°38	13°24	F 8
S 9	3 12 27	16°31'40	26°29	9°30	29°13	7°45	9°16	29° 3	16°21	1°43	5° 9	9°12	8°38	17°45	13°21	S 9
S 10	3 16 23	17°31'58	11♎ 1	10°27	0♏28	8°22	9°22	29°10	16°24	1°45	5°12	9°12	8°34	17°51	13°18	S 10
M11	3 20 20	18°32'18	25°55	11°20	1°43	9° 0	9°29	29°17	16°28	1°47	5°14	9°13	8°31	17°58	13°15	M11
T 12	3 24 16	19°32'39	11♏ 3	12° 8	2°58	9°37	9°37	29°24	16°31	1°49	5°17	9°R13	8°28	18° 5	13°12	T 12
W13	3 28 13	20°33'03	26°17	12°52	4°13	10°15	9°44	29°31	16°34	1°50	5°19	9°13	8°25	18°11	13° 9	W13
T 14	3 32 9	21°33'28	11♐27	13°31	5°28	10°52	9°51	29°38	16°38	1°52	5°21	9°12	8°22	18°18	13° 6	T 14
F 15	3 36 6	22°33'55	26°23	14° 3	6°44	11°30	9°59	29°45	16°41	1°54	5°24	9°10	8°19	18°25	13° 3	F 15
S 16	3 40 2	23°34'24	10♑59	14°29	7°59	12° 7	10° 7	29°52	16°45	1°56	5°26	9° 8	8°15	18°31	12°59	S 16
S 17	3 43 59	24°34'53	25° 8	14°48	9°14	12°45	10°15	29°59	16°48	1°58	5°28	9° 6	8°12	18°38	12°56	S 17
M18	3 47 56	25°35'24	8♒50	14°58	10°29	13°22	10°23	0♐ 6	16°51	2° 0	5°31	9° 5	8° 9	18°45	12°53	M18
T 19	3 51 52	26°35'56	22° 5	15°R 0	11°44	13°59	10°31	0°14	16°55	2° 2	5°33	9°D 4	8° 6	18°51	12°50	T 19
W20	3 55 49	27°36'30	4♓56	14°52	13° 0	14°37	10°39	0°21	16°58	2° 4	5°35	9° 4	8° 3	18°58	12°46	W20
T 21	3 59 45	28°37'04	17°25	14°34	14°15	15°14	10°48	0°28	17° 2	2° 6	5°38	9° 5	7°59	19° 5	12°43	T 21
F 22	4 3 42	29°37'40	29°39	14° 5	15°30	15°52	10°56	0°35	17° 5	2° 8	5°40	9° 7	7°56	19°11	12°40	F 22
S 23	4 7 38	0♐38'17	11♈40	13°26	16°46	16°29	11° 5	0°42	17° 9	2°10	5°42	9° 9	7°53	19°18	12°36	S 23
S 24	4 11 35	1°38'55	23°33	12°36	18° 1	17° 6	11°14	0°49	17°13	2°12	5°44	9°10	7°50	19°25	12°33	S 24
M25	4 15 31	2°39'34	5♉21	11°36	19°16	17°44	11°23	0°56	17°16	2°14	5°47	9°R11	7°47	19°31	12°29	M25
T 26	4 19 28	3°40'15	17° 8	10°28	20°32	18°21	11°32	1° 4	17°20	2°16	5°49	9°11	7°44	19°38	12°26	T 26
W27	4 23 25	4°40'57	28°57	9°13	21°47	18°58	11°42	1°11	17°23	2°18	5°51	9° 9	7°40	19°44	12°23	W27
T 28	4 27 21	5°41'40	10♊49	7°52	23° 2	19°36	11°51	1°18	17°27	2°20	5°53	9° 6	7°37	19°51	12°19	T 28
F 29	4 31 18	6°42'24	22°47	6°30	24°18	20°13	12° 1	1°25	17°31	2°22	5°55	9° 2	7°34	19°58	12°16	F 29
S 30	4 35 14	7♐43'10	4♋51	5♐ 8	25♏33	20♎50	12♒10	1♐32	17♐34	2♑24	5♏58	8♉57	7♉31	20♉ 4	12♊12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s20	25n27	3n 1	22s41	2s30	6s 6	1n32	0n 1	1n12	18s58	0s51	17s58	1n50	22s45	0s 3	22s21	1n 5	2n 3	16n 5	14n33	14n31	17n33	17n32	4s57
S 2	14 40	27 13	3 51	23 0	2 34	6 34	1 32	0s14	1 12	18 57	0 51	17 59	1 50	22 45	0 3	22 21	1 5	2 3	16 5	14 33	14 30	17 36	17 31	4 58
S 3	14 59	27 44	4 32	23 18	2 37	7 3	1 31	0 29	1 12	18 55	0 51	18 1	1 50	22 46	0 3	22 21	1 5	2 2	16 5	14 33	14 29	17 38	17 30	4 58
M 4	15 17	26 54	5 0	23 35	2 40	7 31	1 31	0 44	1 12	18 54	0 51	18 3	1 49	22 46	0 3	22 21	1 5	2 1	16 5	14 33	14 28	17 41	17 30	4 58
T 5	15 36	24 42	5 16	23 50	2 42	7 59	1 30	0 59	1 12	18 52	0 50	18 4	1 49	22 46	0 3	22 21	1 5	2 1	16 5	14 33	14 27	17 44	17 29	4 59
W 6	15 54	21 14	5 16	24 4	2 44	8 28	1 29	1 14	1 12	18 50	0 50	18 6	1 49	22 47	0 3	22 21	1 5	2 0	16 6	14 33	14 26	17 47	17 29	4 59
T 7	16 12	16 36	5 0	24 16	2 45	8 55	1 29	1 29	1 12	18 48	0 50	18 7	1 49	22 47	0 3	22 21	1 5	1 59	16 6	14 33	14 25	17 49	17 28	4 59
F 8	16 29	11 1	4 26	24 27	2 46	9 23	1 28	1 44	1 12	18 47	0 50	18 9	1 49	22 47	0 3	22 21	1 5	1 58	16 6	14 33	14 24	17 52	17 27	5 0
S 9	16 47	4 42	3 36	24 36	2 45	9 50	1 27	1 59	1 11	18 45	0 50	18 10	1 49	22 48	0 3	22 21	1 5	1 58	16 6	14 34	14 23	17 55	17 27	5 0
S 10	17 4	2s 3	2 30	24 44	2 45	10 18	1 26	2 14	1 11	18 43	0 50	18 12	1 49	22 48	0 3	22 21	1 5	1 57	16 6	14 34	14 22	17 57	17 26	5 0
M11	17 21	8 52	1 13	24 50	2 43	10 45	1 25	2 28	1 11	18 41	0 50	18 14	1 49	22 48	0 3	22 21	1 5	1 56	16 6	14 34	14 21	18 0	17 26	5 0
T 12	17 37	15 18	0s10	24 54	2 41	11 12	1 24	2 43	1 11	18 39	0 50	18 15	1 49	22 49	0 3	22 21	1 5	1 56	16 6	14 34	14 20	18 3	17 25	5 1
W13	17 53	20 50	1 33	24 57	2 38	11 38	1 22	2 58	1 11	18 37	0 50	18 17	1 49	22 49	0 3	22 21	1 5	1 55	16 6	14 34	14 19	18 5	17 24	5 1
T 14	18 9	24 57	2 49	24 58	2 33	12 4	1 21	3 13	1 11	18 35	0 50	18 18	1 49	22 49	0 3	22 21	1 5	1 55	16 6	14 34	14 18	18 8	17 24	5 1
F 15	18 25	27 16	3 53	24 56	2 28	12 30	1 20	3 28	1 11	18 33	0 50	18 20	1 49	22 50	0 3	22 21	1 5	1 54	16 6	14 33	14 17	18 11	17 23	5 1
S 16	18 40	27 38	4 39	24 53	2 21	12 56	1 19	3 42	1 11	18 31	0 50	18 22	1 49	22 50	0 3	22 21	1 5	1 53	16 6	14 33	14 16	18 14	17 22	5 2
S 17	18 55	26 9	5 7	24 47	2 13	13 21	1 17	3 57	1 11	18 29	0 50	18 23	1 48	22 50	0 3	22 21	1 5	1 53	16 7	14 32	14 15	18 16	17 22	5 2
M18	19 10	23 8	5 17	24 39	2 4	13 46	1 16	4 12	1 11	18 26	0 50	18 25	1 48	22 51	0 3	22 21	1 5	1 52	16 7	14 32	14 14	18 19	17 21	5 2
T 19	19 24	19 0	5 8	24 29	1 54	14 11	1 14	4 26	1 10	18 24	0 50	18 26	1 48	22 51	0 3	22 21	1 4	1 52	16 7	14 31	14 13	18 22	17 21	5 2
W20	19 38	14 7	4 45	24 16	1 41	14 35	1 13	4 41	1 10	18 22	0 50	18 28	1 48	22 51	0 3	22 21	1 4	1 51	16 7	14 31	14 12	18 24	17 20	5 2
T 21	19 51	8 47	4 9	24 0	1 28	14 59	1 11	4 55	1 10	18 19	0 49	18 29	1 48	22 52	0 3	22 21	1 4	1 50	16 7	14 32	14 11	18 27	17 19	5 3
F 22	20 4	3 13	3 21	23 42	1 12	15 23	1 9	5 10	1 10	18 17	0 49	18 31	1 48	22 52	0 3	22 21	1 4	1 50	16 8	14 32	14 9	18 30	17 19	5 3
S 23	20 17	2n22	2 26	23 20	0 56	15 46	1 8	5 24	1 10	18 14	0 49	18 32	1 48	22 52	0 3	22 21	1 4	1 49	16 8	14 33	14 8	18 32	17 18	5 3
S 24	20 30	7 49	1 25	22 56	0 38	16 9	1 6	5 39	1 10	18 12	0 49	18 34	1 48	22 53	0 3	22 21	1 4	1 49	16 8	14 33	14 7	18 35	17 18	5 3
M25	20 42	12 59	0 21	22 29	0 18	16 31	1 4	5 53	1 10	18 9	0 49	18 35	1 48	22 53	0 3	22 21	1 4	1 48	16 8	14 33	14 6	18 37	17 17	5 3
T 26	20 53	17 39	0n44	22 0	0n 2	16 53	1 2	6 7	1 10	18 7	0 49	18 37	1 48	22 53	0 3	22 21	1 4	1 48	16 8	14 33	14 5	18 40	17 16	5 3
W27	21 5	21 40	1 47	21 28	0 22	17 15	1 0	6 22	1 9	18 4	0 49	18 38	1 48	22 54	0 3	22 21	1 4	1 48	16 9	14 33	14 4	18 43	17 16	5 4
T 28	21 15	24 48	2 45	20 56	0 43	17 36	0 58	6 36	1 9	18 1	0 49	18 40	1 48	22 54	0 3	22 21	1 4	1 47	16 9	14 32	14 3	18 45	17 15	5 4
F 29	21 26	26 51	3 37	20 22	1 2	17 56	0 56	6 50	1 9	17 59	0 49	18 41	1 48	22 55	0 3	22 21	1 4	1 47	16 9	14 31	14 2	18 48	17 15	5 4
S 30	21s36	27n40	4n19	19s49	1n21	18s16	0n54	7s 4	1n 9	17s56	0s49	18s43	1n48	22s55	0s 3	22s21	1n 4	1n46	16n 9	14n29	14n 1	18n51	17n14	5s 4

Julian Day Number = 2446370.5, Delta T = 54.79 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'33, Lahiri = 23°39'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1985
geocentric

DECEMBER 1985 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 11	8♐43'58	17♋ 5	3°R50	26♏48	21♎27	12♒20	1♐39	17♐38	2♑26	6♏ 0	8°R52	7♉28	20♉11	12°R 9	S 1
M 2	4 43 7	9°44'46	29°29	2♐37	28° 4	22° 5	12°30	1°46	17°41	2°28	6° 2	8♉47	7°25	20°18	12♊ 5	M 2
T 3	4 47 4	10°45'36	12♌ 6	1°32	29°19	22°42	12°40	1°53	17°45	2°30	6° 4	8°42	7°21	20°24	12° 2	T 3
W 4	4 51 0	11°46'27	24°58	0°37	0♐35	23°19	12°50	2° 1	17°49	2°32	6° 6	8°39	7°18	20°31	11°58	W 4
T 5	4 54 57	12°47'20	8♍ 8	29♏52	1°50	23°56	13° 0	2° 8	17°52	2°35	6° 8	8°D38	7°15	20°38	11°55	T 5
F 6	4 58 54	13°48'14	21°38	29°19	3° 5	24°34	13°11	2°15	17°56	2°37	6°10	8°38	7°12	20°44	11°51	F 6
S 7	5 2 50	14°49'09	5♎30	28°58	4°21	25°11	13°21	2°22	18° 0	2°39	6°12	8°39	7° 9	20°51	11°48	S 7
S 8	5 6 47	15°50'06	19°44	28°D47	5°36	25°48	13°32	2°29	18° 3	2°41	6°14	8°41	7° 5	20°58	11°44	S 8
M 9	5 10 43	16°51'04	4♏20	28°47	6°52	26°25	13°43	2°36	18° 7	2°43	6°16	8°R42	7° 2	21° 4	11°41	M 9
T 10	5 14 40	17°52'03	19°12	28°58	8° 7	27° 2	13°53	2°43	18°11	2°46	6°18	8°42	6°59	21°11	11°37	T 10
W11	5 18 36	18°53'03	4♐16	29°17	9°23	27°39	14° 4	2°50	18°14	2°48	6°20	8°39	6°56	21°18	11°34	W11
T 12	5 22 33	19°54'04	19°22	29°45	10°38	28°17	14°15	2°57	18°18	2°50	6°22	8°35	6°53	21°24	11°30	T 12
F 13	5 26 29	20°55'06	4♑21	0♐20	11°54	28°54	14°26	3° 4	18°22	2°52	6°24	8°29	6°50	21°31	11°27	F 13
S 14	5 30 26	21°56'09	19° 4	1° 2	13° 9	29°31	14°38	3°11	18°25	2°54	6°26	8°22	6°46	21°38	11°23	S 14
S 15	5 34 23	22°57'12	3♒24	1°49	14°25	0♏ 8	14°49	3°17	18°29	2°57	6°27	8°15	6°43	21°44	11°20	S 15
M16	5 38 19	23°58'16	17°15	2°42	15°40	0°45	15° 1	3°24	18°33	2°59	6°29	8° 8	6°40	21°51	11°17	M16
T 17	5 42 16	24°59'20	0♓38	3°40	16°56	1°22	15°12	3°31	18°36	3° 1	6°31	8° 3	6°37	21°57	11°13	T 17
W18	5 46 12	26° 0'25	13°34	4°41	18°11	1°59	15°24	3°38	18°40	3° 3	6°33	8° 1	6°34	22° 4	11°10	W18
T 19	5 50 9	27° 1'30	26° 6	5°46	19°27	2°36	15°35	3°45	18°44	3° 6	6°35	8°D 0	6°31	22°11	11° 6	T 19
F 20	5 54 5	28° 2'35	8♈19	6°54	20°42	3°13	15°47	3°51	18°47	3° 8	6°36	8° 0	6°27	22°17	11° 3	F 20
S 21	5 58 2	29° 3'40	20°17	8° 5	21°58	3°50	15°59	3°58	18°51	3°10	6°38	8° 1	6°24	22°24	11° 0	S 21
S 22	6 1 59	0♑ 4'46	2♉ 8	9°18	23°13	4°26	16°11	4° 5	18°54	3°12	6°40	8°R 2	6°21	22°31	10°57	S 22
M23	6 5 55	1° 5'52	13°54	10°34	24°29	5° 3	16°23	4°11	18°58	3°15	6°41	8° 2	6°18	22°37	10°53	M23
T 24	6 9 52	2° 6'58	25°41	11°51	25°44	5°40	16°35	4°18	19° 2	3°17	6°43	8° 1	6°15	22°44	10°50	T 24
W25	6 13 48	3° 8'05	7♊33	13°10	27° 0	6°17	16°48	4°25	19° 5	3°19	6°44	7°56	6°11	22°51	10°47	W25
T 26	6 17 45	4° 9'12	19°32	14°30	28°15	6°54	17° 0	4°31	19° 9	3°22	6°46	7°49	6° 8	22°57	10°44	T 26
F 27	6 21 41	5°10'19	1♋40	15°51	29°31	7°31	17°12	4°38	19°12	3°24	6°48	7°40	6° 5	23° 4	10°41	F 27
S 28	6 25 38	6°11'26	13°58	17°14	0♑46	8° 7	17°25	4°44	19°16	3°26	6°49	7°29	6° 2	23°11	10°38	S 28
S 29	6 29 34	7°12'34	26°28	18°37	2° 2	8°44	17°37	4°51	19°19	3°28	6°51	7°18	5°59	23°17	10°35	S 29
M30	6 33 31	8°13'42	9♌ 8	20° 2	3°17	9°21	17°50	4°57	19°23	3°31	6°52	7° 6	5°56	23°24	10°32	M30
T 31	6 37 28	9♑14'50	22♌ 0	21♐27	4♑33	9♏58	18♒ 3	5♐ 3	19♐27	3♑33	6♏53	6♉56	5♉52	23♉31	10♊29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	27n 9	4n50	19s18	1n39	18s36	0n52	7s18	1n 9	17s53	0s49	18s44	1n48	22s55	0s 3	22s21	1n 4	1n46	16n10	14n27	14n 0	18n53	17n14	5s 4
M 2	21 55	25 17	5 8	18 49	1 55	18 55	0 50	7 32	1 9	17 50	0 49	18 45	1 48	22 56	0 3	22 21	1 4	1 45	16 10	14 26	13 59	18 56	17 13	5 4
T 3	22 4	22 9	5 12	18 23	2 8	19 13	0 48	7 46	1 9	17 48	0 49	18 47	1 48	22 56	0 3	22 21	1 4	1 45	16 10	14 24	13 58	18 58	17 12	5 4
W 4	22 12	17 54	5 0	18 0	2 20	19 31	0 46	8 0	1 8	17 45	0 49	18 48	1 48	22 56	0 3	22 21	1 4	1 45	16 10	14 23	13 57	19 1	17 12	5 4
T 5	22 20	12 43	4 32	17 42	2 29	19 49	0 44	8 14	1 8	17 42	0 49	18 50	1 48	22 57	0 3	22 21	1 4	1 44	16 11	14 23	13 56	19 4	17 11	5 5
F 6	22 28	6 49	3 49	17 28	2 36	20 6	0 42	8 28	1 8	17 39	0 49	18 51	1 48	22 57	0 3	22 21	1 4	1 44	16 11	14 23	13 55	19 6	17 11	5 5
S 7	22 35	0 26	2 51	17 19	2 41	20 22	0 39	8 42	1 8	17 36	0 49	18 52	1 48	22 57	0 3	22 21	1 4	1 44	16 11	14 23	13 54	19 9	17 10	5 5
S 8	22 41	6s 9	1 42	17 14	2 44	20 38	0 37	8 55	1 8	17 33	0 49	18 54	1 48	22 58	0 3	22 21	1 4	1 43	16 12	14 24	13 53	19 12	17 10	5 5
M 9	22 48	12 35	0 24	17 13	2 45	20 53	0 35	9 9	1 7	17 29	0 49	18 55	1 48	22 58	0 3	22 21	1 4	1 43	16 12	14 24	13 52	19 14	17 9	5 5
T 10	22 53	18 26	0s57	17 15	2 45	21 8	0 33	9 22	1 7	17 26	0 49	18 57	1 48	22 58	0 3	22 21	1 4	1 43	16 12	14 24	13 51	19 17	17 9	5 5
W11	22 59	23 12	2 14	17 21	2 43	21 22	0 30	9 36	1 7	17 23	0 49	18 58	1 48	22 59	0 3	22 21	1 4	1 42	16 13	14 23	13 50	19 19	17 8	5 5
T 12	23 4	26 23	3 23	17 29	2 40	21 35	0 28	9 49	1 7	17 20	0 49	18 59	1 48	22 59	0 3	22 21	1 4	1 42	16 13	14 22	13 49	19 22	17 8	5 5
F 13	23 8	27 38	4 16	17 40	2 36	21 48	0 26	10 3	1 7	17 17	0 49	19 1	1 48	22 59	0 3	22 21	1 4	1 42	16 13	14 20	13 48	19 24	17 7	5 5
S 14	23 12	26 54	4 52	17 54	2 32	22 0	0 23	10 16	1 6	17 13	0 48	19 2	1 48	23 0	0 3	22 21	1 4	1 42	16 14	14 18	13 47	19 27	17 7	5 5
S 15	23 15	24 23	5 8	18 8	2 26	22 11	0 21	10 29	1 6	17 10	0 48	19 3	1 48	23 0	0 3	22 21	1 4	1 41	16 14	14 15	13 46	19 30	17 6	5 5
M16	23 18	20 30	5 5	18 24	2 20	22 22	0 18	10 42	1 6	17 6	0 48	19 4	1 48	23 0	0 3	22 21	1 4	1 41	16 14	14 13	13 45	19 32	17 6	5 5
T 17	23 21	15 42	4 45	18 42	2 14	22 32	0 16	10 55	1 6	17 3	0 48	19 6	1 48	23 1	0 3	22 21	1 4	1 41	16 15	14 12	13 44	19 35	17 5	5 5
W18	23 23	10 20	4 12	19 0	2 7	22 41	0 14	11 8	1 6	17 0	0 48	19 7	1 48	23 1	0 3	22 21	1 4	1 41	16 15	14 11	13 43	19 37	17 5	5 5
T 19	23 25	4 43	3 27	19 18	2 0	22 50	0 11	11 21	1 5	16 56	0 48	19 8	1 48	23 1	0 3	22 21	1 4	1 41	16 16	14 11	13 41	19 40	17 4	5 5
F 20	23 26	0n57	2 33	19 37	1 53	22 58	0 9	11 34	1 5	16 53	0 48	19 9	1 48	23 2	0 3	22 21	1 4	1 41	16 16	14 11	13 40	19 42	17 4	5 5
S 21	23 26	6 28	1 34	19 56	1 45	23 6	0 6	11 47	1 5	16 49	0 48	19 11	1 48	23 2	0 3	22 20	1 4	1 40	16 16	14 11	13 39	19 45	17 4	5 5
S 22	23 27	11 43	0 32	20 15	1 37	23 12	0 4	11 59	1 5	16 45	0 48	19 12	1 48	23 2	0 3	22 20	1 4	1 40	16 17	14 11	13 38	19 47	17 3	5 5
M23	23 26	16 31	0n32	20 34	1 29	23 18	0 2	12 12	1 4	16 42	0 48	19 13	1 48	23 2	0 3	22 20	1 4	1 40	16 17	14 11	13 37	19 50	17 3	5 5
T 24	23 26	20 42	1 33	20 52	1 21	23 23	0s 1	12 24	1 4	16 38	0 48	19 14	1 48	23 3	0 3	22 20	1 4	1 40	16 18	14 11	13 36	19 52	17 2	5 5
W25	23 24	24 4	2 32	21 11	1 13	23 28	0 3	12 37	1 4	16 34	0 48	19 15	1 48	23 3	0 3	22 20	1 4	1 40	16 18	14 9	13 35	19 55	17 2	5 5
T 26	23 23	26 25	3 23	21 28	1 5	23 32	0 6	12 49	1 4	16 31	0 48	19 17	1 48	23 3	0 3	22 20	1 4	1 40	16 18	14 7	13 34	19 57	17 2	5 5
F 27	23 21	27 33	4 7	21 45	0 57	23 35	0 8	13 1	1 3	16 27	0 48	19 18	1 48	23 4	0 3	22 20	1 4	1 40	16 19	14 4	13 33	20 0	17 1	5 5
S 28	23 18	27 20	4 39	22 1	0 49	23 37	0 10	13 13	1 3	16 23	0 48	19 19	1 48	23 4	0 3	22 20	1 4	1 40	16 19	14 1	13 32	20 2	17 1	5 5
S 29	23 15	25 45	4 58	22 17	0 41	23 38	0 13	13 26	1 3	16 19	0 48	19 20	1 48	23 4	0 3	22 20	1 4	1 40	16 20	13 57	13 31	20 5	17 1	5 5
M30	23 11	22 51	5 3	22 32	0 33	23 39	0 15	13 37	1 2	16 15	0 48	19 21	1 48	23 5	0 3	22 20	1 4	1 40	16 20	13 53	13 30	20 7	17 0	5 5
T 31	23s 7	18n48	4n53	22s45	0n25	23s39	0s18	13s49	1n 2	16s11	0s48	19s22	1n48	23s 5	0s 3	22s20	1n 4	1n40	16n21	13n50	13n29	20n10	17n 0	5s 4

Julian Day Number = 2446400.5, Delta T = 54.83 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'37, Lahiri = 23°39'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

JANUARY 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 41 24	10♑15'58	5♍ 4	22♐53	5♑48	10♏34	18♒15	5♐10	19♐30	3♑35	6♏55	6°R49	5♉49	23♉37	10°R26	W 1
T 2	6 45 21	11°17'07	18°21	24°20	7° 4	11°11	18°28	5°16	19°33	3°37	6°56	6♉44	5°46	23°44	10♊23	T 2
F 3	6 49 17	12°18'16	1♎50	25°47	8°19	11°48	18°41	5°22	19°37	3°40	6°57	6°41	5°43	23°51	10°20	F 3
S 4	6 53 14	13°19'25	15°34	27°15	9°35	12°24	18°54	5°28	19°40	3°42	6°59	6°D41	5°40	23°57	10°17	S 4
S 5	6 57 10	14°20'35	29°34	28°43	10°50	13° 1	19° 7	5°34	19°44	3°44	7° 0	6°R41	5°37	24° 4	10°14	S 5
M 6	7 1 7	15°21'45	13♏49	0♑12	12° 6	13°37	19°20	5°40	19°47	3°46	7° 1	6°41	5°33	24°11	10°12	M 6
T 7	7 5 3	16°22'55	28°18	1°42	13°21	14°14	19°33	5°46	19°51	3°49	7° 2	6°39	5°30	24°17	10° 9	T 7
W 8	7 9 0	17°24'06	12♐59	3°12	14°37	14°50	19°46	5°52	19°54	3°51	7° 3	6°35	5°27	24°24	10° 6	W 8
T 9	7 12 57	18°25'16	27°44	4°42	15°52	15°27	20° 0	5°58	19°57	3°53	7° 5	6°28	5°24	24°30	10° 4	T 9
F 10	7 16 53	19°26'26	12♑27	6°13	17° 8	16° 3	20°13	6° 4	20° 1	3°55	7° 6	6°18	5°21	24°37	10° 1	F 10
S 11	7 20 50	20°27'37	26°59	7°45	18°23	16°40	20°26	6°10	20° 4	3°58	7° 7	6° 6	5°18	24°44	9°59	S 11
S 12	7 24 46	21°28'46	11♒15	9°17	19°39	17°16	20°40	6°16	20° 7	4° 0	7° 8	5°54	5°14	24°50	9°57	S 12
M13	7 28 43	22°29'56	25° 7	10°49	20°54	17°52	20°53	6°21	20°10	4° 2	7° 9	5°43	5°11	24°57	9°54	M13
T 14	7 32 39	23°31'04	8♓32	12°22	22°10	18°29	21° 7	6°27	20°14	4° 4	7°10	5°34	5° 8	25° 4	9°52	T 14
W15	7 36 36	24°32'12	21°32	13°55	23°25	19° 5	21°20	6°33	20°17	4° 6	7°11	5°27	5° 5	25°10	9°50	W15
T 16	7 40 32	25°33'20	4♈ 8	15°29	24°41	19°41	21°34	6°38	20°20	4° 8	7°11	5°23	5° 2	25°17	9°48	T 16
F 17	7 44 29	26°34'26	16°23	17° 4	25°56	20°17	21°48	6°43	20°23	4°11	7°12	5°21	4°58	25°24	9°46	F 17
S 18	7 48 26	27°35'32	28°24	18°38	27°12	20°53	22° 2	6°49	20°26	4°13	7°13	5°21	4°55	25°30	9°44	S 18
S 19	7 52 22	28°36'37	10♉15	20°14	28°27	21°29	22°15	6°54	20°29	4°15	7°14	5°21	4°52	25°37	9°42	S 19
M20	7 56 19	29°37'41	22° 2	21°50	29°42	22° 5	22°29	6°59	20°32	4°17	7°15	5°20	4°49	25°44	9°40	M20
T 21	8 0 15	0♒38'45	3♊51	23°26	0♒58	22°41	22°43	7° 5	20°35	4°19	7°15	5°17	4°46	25°50	9°38	T 21
W22	8 4 12	1°39'47	15°46	25° 3	2°13	23°17	22°57	7°10	20°38	4°21	7°16	5°12	4°43	25°57	9°36	W22
T 23	8 8 8	2°40'49	27°51	26°41	3°29	23°53	23°11	7°15	20°41	4°23	7°17	5° 3	4°39	26° 4	9°34	T 23
F 24	8 12 5	3°41'50	10♋ 8	28°19	4°44	24°29	23°25	7°20	20°44	4°25	7°17	4°52	4°36	26°10	9°33	F 24
S 25	8 16 2	4°42'50	22°41	29°58	5°59	25° 5	23°39	7°25	20°47	4°27	7°18	4°39	4°33	26°17	9°31	S 25
S 26	8 19 58	5°43'49	5♌28	1♒37	7°15	25°41	23°53	7°30	20°50	4°29	7°18	4°25	4°30	26°24	9°30	S 26
M27	8 23 55	6°44'47	18°30	3°17	8°30	26°17	24° 7	7°34	20°53	4°31	7°19	4°11	4°27	26°30	9°28	M27
T 28	8 27 51	7°45'44	1♍45	4°58	9°46	26°52	24°21	7°39	20°56	4°33	7°19	3°59	4°24	26°37	9°27	T 28
W29	8 31 48	8°46'41	15°11	6°39	11° 1	27°28	24°35	7°44	20°59	4°35	7°20	3°50	4°20	26°44	9°26	W29
T 30	8 35 44	9°47'36	28°46	8°21	12°16	28° 4	24°49	7°48	21° 1	4°37	7°20	3°43	4°17	26°50	9°24	T 30
F 31	8 39 41	10♒48'31	12♎29	10♒ 4	13♒32	28♏39	25♒ 3	7♐53	21♐ 4	4♑39	7♏20	3♉39	4♉14	26♉57	9♊23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23s 3	13n48	4n28	22s58	0n17	23s39	0s20	14s 1	1n 2	16s 7	0s48	19s23	1n48	23s 5	0s 3	22s20	1n 4	1n40	16n21	13n47	13n28	20n12	17n 0	5s 4	W 1
T 2	22 58	8 6	3 48	23 10	0 9	23 37	0 22	14 13	1 1	16 3	0 48	19 24	1 48	23 5	0 3	22 20	1 4	1 40	16 22	13 46	13 27	20 15	16 59	5 4	T 2
F 3	22 52	1 56	2 54	23 21	0 2	23 35	0 25	14 24	1 1	15 59	0 48	19 25	1 48	23 6	0 3	22 20	1 4	1 40	16 22	13 45	13 26	20 17	16 59	5 4	F 3
S 4	22 47	4s26	1 50	23 31	0s 6	23 33	0 27	14 36	1 1	15 55	0 48	19 26	1 49	23 6	0 3	22 20	1 4	1 40	16 23	13 45	13 25	20 20	16 59	5 4	S 4
S 5	22 40	10 44	0 38	23 39	0 13	23 29	0 29	14 47	1 0	15 51	0 48	19 27	1 49	23 6	0 3	22 20	1 4	1 40	16 23	13 45	13 24	20 22	16 58	5 4	S 5
M 6	22 33	16 35	0s38	23 47	0 20	23 25	0 31	14 58	1 0	15 47	0 48	19 28	1 49	23 6	0 4	22 20	1 4	1 40	16 24	13 45	13 23	20 25	16 58	5 4	M 6
T 7	22 26	21 37	1 52	23 53	0 27	23 20	0 34	15 10	1 0	15 43	0 48	19 29	1 49	23 7	0 4	22 20	1 4	1 40	16 24	13 44	13 22	20 27	16 58	5 4	T 7
W 8	22 19	25 20	3 0	23 58	0 34	23 14	0 36	15 21	0 59	15 39	0 48	19 30	1 49	23 7	0 4	22 20	1 4	1 40	16 25	13 43	13 20	20 30	16 58	5 4	W 8
T 9	22 11	27 21	3 56	24 2	0 41	23 8	0 38	15 32	0 59	15 35	0 48	19 31	1 49	23 7	0 4	22 19	1 4	1 41	16 25	13 41	13 19	20 32	16 58	5 3	T 9
F 10	22 2	27 26	4 36	24 5	0 47	23 0	0 40	15 42	0 59	15 31	0 48	19 32	1 49	23 8	0 4	22 19	1 4	1 41	16 26	13 37	13 18	20 35	16 57	5 3	F 10
S 11	21 53	25 38	4 58	24 6	0 53	22 53	0 42	15 53	0 58	15 26	0 48	19 33	1 49	23 8	0 4	22 19	1 4	1 41	16 26	13 34	13 17	20 37	16 57	5 3	S 11
S 12	21 44	22 12	5 0	24 6	0 59	22 44	0 44	16 4	0 58	15 22	0 48	19 34	1 49	23 8	0 4	22 19	1 4	1 41	16 27	13 29	13 16	20 40	16 57	5 3	S 12
M13	21 34	17 37	4 44	24 5	1 5	22 35	0 46	16 14	0 58	15 18	0 48	19 35	1 49	23 8	0 4	22 19	1 4	1 41	16 27	13 26	13 15	20 42	16 57	5 3	M13
T 14	21 24	12 17	4 13	24 3	1 11	22 25	0 48	16 25	0 57	15 13	0 48	19 36	1 49	23 9	0 4	22 19	1 4	1 41	16 28	13 23	13 14	20 44	16 57	5 3	T 14
W15	21 13	6 34	3 30	23 59	1 16	22 14	0 50	16 35	0 57	15 9	0 48	19 37	1 49	23 9	0 4	22 19	1 4	1 42	16 28	13 20	13 13	20 47	16 56	5 2	W15
T 16	21 2	0 46	2 37	23 54	1 22	22 3	0 52	16 45	0 56	15 5	0 48	19 37	1 49	23 9	0 4	22 19	1 4	1 42	16 29	13 19	13 12	20 49	16 56	5 2	T 16
F 17	20 51	4n56	1 39	23 47	1 27	21 51	0 54	16 55	0 56	15 0	0 48	19 38	1 50	23 9	0 4	22 19	1 4	1 42	16 29	13 19	13 11	20 52	16 56	5 2	F 17
S 18	20 39	10 20	0 37	23 39	1 31	21 38	0 56	17 5	0 56	14 56	0 48	19 39	1 50	23 10	0 4	22 19	1 4	1 42	16 30	13 18	13 10	20 54	16 56	5 2	S 18
S 19	20 27	15 18	0n26	23 30	1 36	21 25	0 58	17 15	0 55	14 51	0 48	19 40	1 50	23 10	0 4	22 19	1 4	1 43	16 30	13 18	13 9	20 56	16 56	5 2	S 19
M20	20 14	19 41	1 27	23 19	1 40	21 11	0 59	17 25	0 55	14 47	0 48	19 41	1 50	23 10	0 4	22 19	1 4	1 43	16 31	13 18	13 8	20 59	16 56	5 1	M20
T 21	20 1	23 17	2 25	23 7	1 44	20 56	1 1	17 34	0 54	14 42	0 48	19 41	1 50	23 10	0 4	22 19	1 4	1 43	16 31	13 17	13 7	21 1	16 56	5 1	T 21
W22	19 48	25 56	3 16	22 53	1 47	20 41	1 3	17 44	0 54	14 38	0 48	19 42	1 50	23 10	0 4	22 19	1 4	1 44	16 32	13 15	13 6	21 4	16 56	5 1	W22
T 23	19 34	27 25	4 0	22 38	1 51	20 25	1 4	17 53	0 53	14 33	0 48	19 43	1 50	23 11	0 4	22 18	1 4	1 44	16 32	13 13	13 5	21 6	16 56	5 1	T 23
F 24	19 20	27 35	4 33	22 21	1 54	20 9	1 6	18 2	0 53	14 29	0 48	19 44	1 50	23 11	0 4	22 18	1 4	1 44	16 33	13 9	13 3	21 8	16 56	5 1	F 24
S 25	19 5	26 21	4 53	22 3	1 56	19 52	1 8	18 12	0 52	14 24	0 48	19 44	1 50	23 11	0 4	22 18	1 4	1 44	16 33	13 4	13 2	21 11	16 56	5 0	S 25
S 26	18 50	23 45	5 0	21 44	1 59	19 34	1 9	18 21	0 52	14 19	0 48	19 45	1 50	23 11	0 4	22 18	1 4	1 45	16 34	13 0	13 1	21 13	16 56	5 0	S 26
M27	18 35	19 53	4 51	21 23	2 1	19 16	1 10	18 29	0 51	14 15	0 48	19 46	1 50	23 12	0 4	22 18	1 4	1 45	16 35	12 55	13 0	21 16	16 56	5 0	M27
T 28	18 20	14 59	4 26	21 0	2 2	18 58	1 12	18 38	0 51	14 10	0 48	19 46	1 51	23 12	0 4	22 18	1 4	1 46	16 35	12 51	12 59	21 18	16 56	5 0	T 28
W29	18 4	9 19	3 46	20 36	2 4	18 38	1 13	18 47	0 50	14 5	0 48	19 47	1 51	23 12	0 4	22 18	1 4	1 46	16 36	12 48	12 58	21 20	16 56	5 0	W29
T 30	17 48	3 8	2 53	20 11	2 4	18 19	1 14	18 55	0 50	14 1	0 49	19 47	1 51	23 12	0 4	22 18	1 4	1 46	16 36	12 46	12 57	21 23	16 56	4 59	T 30
F 31	17s32	3s15	1n49	19s44	2s 5	17s58	1s16	19s 4	0n49	13s56	0s49	19s48	1n51	23s12	0s 4	22s18	1n 4	1n47	16n37	12n44	12n56	21n25	16n56	4s59	F 31

Julian Day Number = 2446431.5, Delta T = 54.87 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'41, Lahiri = 23°39'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

FEBRUARY 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 37	11♒49'26	26♎20	11♒47	14♒47	29♏15	25♒18	7♐57	21♐ 7	4♑41	7♏21	3°R38	4♉11	27♉ 4	9°R22	S 1
S 2	8 47 34	12°50'19	10♏18	13°31	16° 2	29°50	25°32	8° 1	21° 9	4°43	7°21	3♉38	4° 8	27°10	9♊21	S 2
M 3	8 51 30	13°51'12	24°23	15°16	17°18	0♐26	25°46	8° 6	21°12	4°45	7°21	3°38	4° 4	27°17	9°20	M 3
T 4	8 55 27	14°52'04	8♐34	17° 2	18°33	1° 1	26° 0	8°10	21°14	4°47	7°21	3°36	4° 1	27°24	9°19	T 4
W 5	8 59 24	15°52'55	22°50	18°48	19°48	1°37	26°15	8°14	21°17	4°48	7°21	3°32	3°58	27°30	9°18	W 5
T 6	9 3 20	16°53'46	7♑ 8	20°34	21° 3	2°12	26°29	8°18	21°19	4°50	7°22	3°25	3°55	27°37	9°18	T 6
F 7	9 7 17	17°54'35	21°24	22°22	22°19	2°47	26°43	8°22	21°22	4°52	7°22	3°15	3°52	27°44	9°17	F 7
S 8	9 11 13	18°55'24	5♒32	24°10	23°34	3°22	26°58	8°26	21°24	4°54	7°22	3° 3	3°49	27°50	9°16	S 8
S 9	9 15 10	19°56'11	19°27	25°58	24°49	3°58	27°12	8°29	21°26	4°56	7°R22	2°51	3°45	27°57	9°16	S 9
M10	9 19 6	20°56'56	3♓ 4	27°47	26° 4	4°33	27°26	8°33	21°29	4°57	7°22	2°39	3°42	28° 3	9°15	M10
T 11	9 23 3	21°57'41	16°22	29°36	27°20	5° 8	27°41	8°36	21°31	4°59	7°22	2°30	3°39	28°10	9°15	T 11
W12	9 27 0	22°58'23	29°17	1♈25	28°35	5°43	27°55	8°40	21°33	5° 1	7°22	2°22	3°36	28°17	9°15	W12
T 13	9 30 56	23°59'05	11♈52	3°14	29°50	6°17	28° 9	8°43	21°35	5° 2	7°21	2°18	3°33	28°23	9°15	T 13
F 14	9 34 53	24°59'44	24° 8	5° 3	1♈ 5	6°52	28°24	8°47	21°38	5° 4	7°21	2°16	3°29	28°30	9°14	F 14
S 15	9 38 49	26° 0'22	6♉11	6°52	2°20	7°27	28°38	8°50	21°40	5° 6	7°21	2°D15	3°26	28°37	9°D14	S 15
S 16	9 42 46	27° 0'59	18° 3	8°40	3°36	8° 2	28°53	8°53	21°42	5° 7	7°21	2°16	3°23	28°43	9°14	S 16
M17	9 46 42	28° 1'33	29°52	10°28	4°51	8°36	29° 7	8°56	21°44	5° 9	7°21	2°R16	3°20	28°50	9°14	M17
T 18	9 50 39	29° 2'06	11♊42	12°14	6° 6	9°11	29°22	8°59	21°46	5°10	7°20	2°15	3°17	28°57	9°15	T 18
W19	9 54 35	0♓ 2'38	23°38	13°59	7°21	9°45	29°36	9° 2	21°47	5°12	7°20	2°12	3°14	29° 3	9°15	W19
T 20	9 58 32	1° 3'07	5♋46	15°42	8°36	10°20	29°50	9° 5	21°49	5°13	7°20	2° 7	3°10	29°10	9°15	T 20
F 21	10 2 29	2° 3'35	18° 9	17°22	9°51	10°54	0♓ 5	9° 7	21°51	5°15	7°19	1°59	3° 7	29°17	9°16	F 21
S 22	10 6 25	3° 4'00	0♌51	19° 0	11° 6	11°28	0°19	9°10	21°53	5°16	7°19	1°50	3° 4	29°23	9°16	S 22
S 23	10 10 22	4° 4'24	13°52	20°34	12°21	12° 3	0°34	9°12	21°55	5°18	7°18	1°39	3° 1	29°30	9°17	S 23
M24	10 14 18	5° 4'46	27°12	22° 3	13°36	12°37	0°48	9°15	21°56	5°19	7°18	1°29	2°58	29°37	9°17	M24
T 25	10 18 15	6° 5'07	10♍50	23°29	14°51	13°11	1° 2	9°17	21°58	5°20	7°17	1°20	2°55	29°43	9°18	T 25
W26	10 22 11	7° 5'25	24°41	24°49	16° 6	13°45	1°17	9°19	21°59	5°22	7°17	1°13	2°51	29°50	9°19	W26
T 27	10 26 8	8° 5'42	8♎43	26° 3	17°21	14°19	1°31	9°21	22° 1	5°23	7°16	1° 8	2°48	29°57	9°19	T 27
F 28	10 30 4	9♓ 5'58	22♎51	27♓10	18♓36	14♐52	1♓45	9♐23	22♐ 2	5♑24	7♏15	1♉ 6	2♉45	0♊ 3	9♊20	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	9s34	0n39	19s15	2s 5	17s38	1s17	19s12	0n49	13s51	0s49	19s49	1n51	23s12	0s 4	22s18	1n 4	1n47	16n37	12n44	12n55	21n27	16n56	4s59
S 2	16 58	15 28	0s35	18 45	2 5	17 16	1 18	19 20	0 48	13 47	0 49	19 49	1 51	23 13	0 4	22 18	1 4	1 48	16 38	12 44	12 54	21 30	16 56	4 59
M 3	16 40	20 36	1 47	18 14	2 4	16 54	1 19	19 28	0 48	13 42	0 49	19 50	1 51	23 13	0 4	22 18	1 4	1 48	16 38	12 44	12 53	21 32	16 56	4 58
T 4	16 23	24 35	2 54	17 41	2 2	16 32	1 20	19 36	0 47	13 37	0 49	19 50	1 51	23 13	0 4	22 18	1 4	1 49	16 39	12 43	12 52	21 34	16 56	4 58
W 5	16 5	27 4	3 49	17 6	2 1	16 9	1 21	19 44	0 46	13 32	0 49	19 51	1 51	23 13	0 4	22 17	1 4	1 49	16 39	12 42	12 51	21 37	16 56	4 58
T 6	15 46	27 45	4 30	16 30	1 58	15 46	1 22	19 51	0 46	13 27	0 49	19 51	1 52	23 13	0 4	22 17	1 4	1 49	16 40	12 39	12 50	21 39	16 57	4 58
F 7	15 28	26 36	4 55	15 53	1 55	15 23	1 22	19 59	0 45	13 22	0 49	19 52	1 52	23 14	0 4	22 17	1 4	1 50	16 40	12 36	12 48	21 41	16 57	4 57
S 8	15 9	23 45	5 1	15 14	1 52	14 59	1 23	20 6	0 45	13 18	0 49	19 52	1 52	23 14	0 4	22 17	1 4	1 50	16 41	12 32	12 47	21 44	16 57	4 57
S 9	14 50	19 33	4 49	14 34	1 48	14 34	1 24	20 13	0 44	13 13	0 49	19 53	1 52	23 14	0 4	22 17	1 4	1 51	16 42	12 28	12 46	21 46	16 57	4 57
M10	14 31	14 25	4 20	13 52	1 44	14 9	1 25	20 21	0 43	13 8	0 49	19 53	1 52	23 14	0 4	22 17	1 4	1 51	16 42	12 24	12 45	21 48	16 57	4 57
T 11	14 11	8 44	3 38	13 9	1 38	13 44	1 25	20 27	0 43	13 3	0 49	19 54	1 52	23 14	0 4	22 17	1 4	1 52	16 43	12 20	12 44	21 50	16 57	4 56
W12	13 52	2 49	2 46	12 25	1 33	13 18	1 26	20 34	0 42	12 58	0 49	19 54	1 52	23 14	0 4	22 17	1 4	1 53	16 43	12 18	12 43	21 53	16 58	4 56
T 13	13 32	3n 4	1 46	11 40	1 26	12 52	1 26	20 41	0 41	12 53	0 49	19 54	1 52	23 15	0 4	22 17	1 4	1 53	16 44	12 16	12 42	21 55	16 58	4 56
F 14	13 12	8 42	0 43	10 53	1 19	12 26	1 26	20 48	0 41	12 48	0 49	19 55	1 53	23 15	0 4	22 17	1 4	1 54	16 44	12 16	12 41	21 57	16 58	4 56
S 15	12 51	13 55	0n21	10 6	1 12	11 59	1 27	20 54	0 40	12 43	0 49	19 55	1 53	23 15	0 4	22 17	1 4	1 54	16 45	12 16	12 40	22 0	16 58	4 55
S 16	12 31	18 33	1 23	9 18	1 3	11 33	1 27	21 0	0 39	12 38	0 49	19 56	1 53	23 15	0 4	22 17	1 4	1 55	16 45	12 16	12 39	22 2	16 59	4 55
M17	12 10	22 26	2 22	8 29	0 54	11 5	1 27	21 6	0 39	12 33	0 49	19 56	1 53	23 15	0 4	22 16	1 4	1 55	16 46	12 16	12 38	22 4	16 59	4 55
T 18	11 49	25 24	3 14	7 39	0 44	10 38	1 27	21 12	0 38	12 28	0 49	19 56	1 53	23 15	0 4	22 16	1 4	1 56	16 46	12 16	12 37	22 6	16 59	4 54
W19	11 28	27 16	3 59	6 49	0 34	10 10	1 27	21 18	0 37	12 23	0 50	19 56	1 53	23 15	0 4	22 16	1 4	1 56	16 47	12 14	12 35	22 9	17 0	4 54
T 20	11 6	27 52	4 33	5 59	0 23	9 42	1 27	21 24	0 36	12 18	0 50	19 57	1 53	23 15	0 4	22 16	1 4	1 57	16 47	12 13	12 34	22 11	17 0	4 54
F 21	10 45	27 6	4 56	5 10	0 11	9 13	1 27	21 30	0 36	12 13	0 50	19 57	1 54	23 16	0 4	22 16	1 4	1 58	16 48	12 10	12 33	22 13	17 0	4 54
S 22	10 23	24 55	5 4	4 20	0n 1	8 45	1 27	21 35	0 35	12 8	0 50	19 57	1 54	23 16	0 4	22 16	1 4	1 58	16 48	12 7	12 32	22 15	17 1	4 53
S 23	10 1	21 25	4 58	3 31	0 14	8 16	1 27	21 41	0 34	12 3	0 50	19 58	1 54	23 16	0 4	22 16	1 4	1 59	16 49	12 3	12 31	22 18	17 1	4 53
M24	9 39	16 44	4 35	2 44	0 28	7 47	1 27	21 46	0 33	11 58	0 50	19 58	1 54	23 16	0 4	22 16	1 4	2 0	16 49	12 0	12 30	22 20	17 1	4 53
T 25	9 17	11 9	3 56	1 57	0 42	7 18	1 26	21 51	0 32	11 53	0 50	19 58	1 54	23 16	0 4	22 16	1 4	2 0	16 50	11 56	12 29	22 22	17 2	4 53
W26	8 55	4 54	3 2	1 13	0 56	6 48	1 26	21 56	0 31	11 48	0 50	19 58	1 54	23 16	0 4	22 16	1 4	2 1	16 50	11 54	12 28	22 24	17 2	4 52
T 27	8 32	1s40	1 57	0 30	1 10	6 19	1 25	22 1	0 31	11 43	0 50	19 58	1 54	23 16	0 4	22 16	1 4	2 1	16 51	11 52	12 27	22 26	17 2	4 52
F 28	8s10	8s12	0n44	0n10	1n25	5s49	1s25	22s 6	0n30	11s38	0s50	19s58	1n55	23s16	0s 4	22s16	1n 4	2n 2	16n51	11n52	12n26	22n29	17n 3	4s52

Julian Day Number = 2446462.5, Delta T = 54.91 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'45, Lahiri = 23°39'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

MARCH 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 1	10♓ 6'12	7♏ 2	28♓11	19♓51	15♐26	2♓ 0	9♐25	22♐ 4	5♑25	7°R15	1°D 6	2♉42	0♊10	9♊21	S 1
S 2	10 37 57	11° 6'25	21°14	29° 3	21° 5	16° 0	2°14	9°27	22° 5	5°27	7♏14	1♉ 7	2°39	0°17	9°22	S 2
M 3	10 41 54	12° 6'36	5♐23	29°48	22°20	16°33	2°29	9°29	22° 6	5°28	7°13	1°R 8	2°35	0°23	9°23	M 3
T 4	10 45 51	13° 6'45	19°30	0♈24	23°35	17° 7	2°43	9°30	22° 8	5°29	7°12	1° 8	2°32	0°30	9°25	T 4
W 5	10 49 47	14° 6'54	3♑33	0°51	24°50	17°40	2°57	9°32	22° 9	5°30	7°12	1° 6	2°29	0°37	9°26	W 5
T 6	10 53 44	15° 7'00	17°29	1° 9	26° 5	18°13	3°11	9°33	22°10	5°31	7°11	1° 2	2°26	0°43	9°27	T 6
F 7	10 57 40	16° 7'05	1♒19	1°R18	27°20	18°46	3°26	9°34	22°11	5°32	7°10	0°56	2°23	0°50	9°29	F 7
S 8	11 1 37	17° 7'09	14°59	1°18	28°34	19°19	3°40	9°36	22°12	5°33	7° 9	0°49	2°20	0°57	9°30	S 8
S 9	11 5 33	18° 7'10	28°27	1° 8	29°49	19°52	3°54	9°37	22°13	5°34	7° 8	0°42	2°16	1° 3	9°32	S 9
M10	11 9 30	19° 7'10	11♓41	0°50	1♈ 4	20°25	4° 8	9°38	22°14	5°35	7° 7	0°35	2°13	1°10	9°33	M10
T 11	11 13 26	20° 7'08	24°39	0°24	2°18	20°58	4°22	9°39	22°15	5°36	7° 6	0°28	2°10	1°17	9°35	T 11
W12	11 17 23	21° 7'04	7♈21	29♓50	3°33	21°31	4°37	9°39	22°16	5°37	7° 5	0°24	2° 7	1°23	9°37	W12
T 13	11 21 20	22° 6'58	19°47	29°10	4°48	22° 3	4°51	9°40	22°17	5°38	7° 4	0°22	2° 4	1°30	9°38	T 13
F 14	11 25 16	23° 6'49	1♉59	28°24	6° 2	22°35	5° 5	9°41	22°18	5°39	7° 3	0°D21	2° 1	1°37	9°40	F 14
S 15	11 29 13	24° 6'39	14° 0	27°34	7°17	23° 8	5°19	9°41	22°18	5°39	7° 2	0°22	1°57	1°43	9°42	S 15
S 16	11 33 9	25° 6'27	25°52	26°40	8°31	23°40	5°33	9°42	22°19	5°40	7° 1	0°24	1°54	1°50	9°44	S 16
M17	11 37 6	26° 6'12	7♊41	25°45	9°46	24°12	5°47	9°42	22°19	5°41	7° 0	0°25	1°51	1°57	9°46	M17
T 18	11 41 2	27° 5'55	19°31	24°48	11° 0	24°44	6° 1	9°42	22°20	5°42	6°58	0°27	1°48	2° 3	9°48	T 18
W19	11 44 59	28° 5'36	1♋28	23°52	12°15	25°16	6°15	9°R42	22°20	5°42	6°57	0°R27	1°45	2°10	9°51	W19
T 20	11 48 55	29° 5'15	13°36	22°58	13°29	25°47	6°29	9°42	22°21	5°43	6°56	0°26	1°41	2°17	9°53	T 20
F 21	11 52 52	0♈ 4'51	25°59	22° 6	14°44	26°19	6°43	9°42	22°21	5°43	6°55	0°23	1°38	2°23	9°55	F 21
S 22	11 56 49	1° 4'25	8♌43	21°17	15°58	26°50	6°56	9°42	22°22	5°44	6°54	0°20	1°35	2°30	9°58	S 22
S 23	12 0 45	2° 3'57	21°48	20°33	17°13	27°21	7°10	9°42	22°22	5°45	6°52	0°15	1°32	2°37	10° 0	S 23
M24	12 4 42	3° 3'27	5♍18	19°54	18°27	27°52	7°24	9°41	22°22	5°45	6°51	0°11	1°29	2°43	10° 3	M24
T 25	12 8 38	4° 2'54	19°10	19°20	19°41	28°23	7°37	9°41	22°22	5°46	6°50	0° 7	1°26	2°50	10° 5	T 25
W26	12 12 35	5° 2'19	3♎21	18°51	20°55	28°54	7°51	9°40	22°22	5°46	6°48	0° 4	1°22	2°57	10° 8	W26
T 27	12 16 31	6° 1'42	17°48	18°29	22°10	29°25	8° 5	9°39	22°22	5°46	6°47	0° 2	1°19	3° 3	10°11	T 27
F 28	12 20 28	7° 1'04	2♏23	18°12	23°24	29°55	8°18	9°39	22°R22	5°47	6°46	0°D 2	1°16	3°10	10°13	F 28
S 29	12 24 24	8° 0'23	17° 1	18° 1	24°38	0♑26	8°32	9°38	22°22	5°47	6°44	0° 3	1°13	3°17	10°16	S 29
S 30	12 28 21	8°59'41	1♐37	17°D56	25°52	0°56	8°45	9°37	22°22	5°47	6°43	0° 4	1°10	3°23	10°19	S 30
M31	12 32 18	9♈58'56	16♐ 4	17♓57	27♈ 6	1♑26	8♓59	9♐36	22♐22	5♑48	6♏41	0♉ 5	1♉ 6	3♊30	10♊22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s47	14s22	0s32	0n48	1n39	5s19	1s24	22s10	0n29	11s33	0s50	19s59	1n55	23s16	0s 4	22s16	1n 4	2n 3	16n52	11n51	12n25	22n31	17n 3	4s52	S 1
S 2	7 24	19 47	1 46	1 22	1 54	4 49	1 24	22 15	0 28	11 28	0 50	19 59	1 55	23 17	0 4	22 15	1 4	2 3	16 52	11 52	12 24	22 33	17 4	4 51	S 2
M 3	7 1	24 3	2 54	1 52	2 8	4 19	1 23	22 19	0 27	11 23	0 50	19 59	1 55	23 17	0 4	22 15	1 4	2 4	16 53	11 52	12 22	22 35	17 4	4 51	M 3
T 4	6 38	26 52	3 51	2 19	2 22	3 48	1 22	22 23	0 26	11 18	0 51	19 59	1 55	23 17	0 4	22 15	1 4	2 5	16 53	11 52	12 21	22 37	17 4	4 51	T 4
W 5	6 15	27 57	4 34	2 42	2 35	3 18	1 21	22 27	0 25	11 13	0 51	19 59	1 55	23 17	0 4	22 15	1 5	2 5	16 54	11 52	12 20	22 40	17 5	4 50	W 5
T 6	5 52	27 15	5 0	3 1	2 47	2 47	1 20	22 31	0 24	11 7	0 51	19 59	1 55	23 17	0 4	22 15	1 5	2 6	16 54	11 50	12 19	22 42	17 5	4 50	T 6
F 7	5 29	24 53	5 8	3 15	2 58	2 17	1 19	22 35	0 23	11 2	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 7	16 54	11 48	12 18	22 44	17 6	4 50	F 7
S 8	5 5	21 6	4 59	3 24	3 9	1 46	1 18	22 39	0 22	10 57	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 7	16 55	11 46	12 17	22 46	17 6	4 50	S 8
S 9	4 42	16 17	4 33	3 28	3 18	1 15	1 17	22 42	0 21	10 52	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 8	16 55	11 43	12 16	22 48	17 7	4 49	S 9
M10	4 18	10 47	3 53	3 28	3 25	0 44	1 16	22 46	0 20	10 47	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 9	16 56	11 41	12 15	22 50	17 7	4 49	M10
T 11	3 55	4 54	3 2	3 23	3 31	0 14	1 15	22 49	0 19	10 42	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 9	16 56	11 38	12 14	22 52	17 8	4 49	T 11
W12	3 31	1n 3	2 2	3 13	3 35	0n17	1 13	22 52	0 18	10 37	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 10	16 57	11 37	12 13	22 55	17 8	4 49	W12
T 13	3 8	6 51	0 57	2 59	3 37	0 48	1 12	22 55	0 17	10 32	0 51	19 59	1 56	23 17	0 4	22 15	1 5	2 11	16 57	11 36	12 12	22 57	17 9	4 48	T 13
F 14	2 44	12 18	0n 9	2 41	3 37	1 19	1 11	22 58	0 16	10 27	0 51	19 59	1 57	23 17	0 4	22 15	1 5	2 12	16 57	11 36	12 10	22 59	17 9	4 48	F 14
S 15	2 20	17 13	1 14	2 19	3 35	1 50	1 9	23 1	0 15	10 22	0 52	19 59	1 57	23 18	0 4	22 15	1 5	2 12	16 58	11 36	12 9	23 1	17 10	4 48	S 15
S 16	1 57	21 25	2 15	1 54	3 31	2 21	1 8	23 4	0 13	10 17	0 52	19 59	1 57	23 18	0 4	22 15	1 5	2 13	16 58	11 37	12 8	23 3	17 10	4 48	S 16
M17	1 33	24 43	3 10	1 27	3 25	2 51	1 6	23 7	0 12	10 12	0 52	19 59	1 57	23 18	0 4	22 15	1 5	2 14	16 58	11 37	12 7	23 5	17 11	4 47	M17
T 18	1 9	26 58	3 57	0 58	3 18	3 22	1 5	23 9	0 11	10 7	0 52	19 59	1 57	23 18	0 4	22 14	1 5	2 14	16 59	11 38	12 6	23 7	17 11	4 47	T 18
W19	0 45	28 0	4 34	0 27	3 9	3 53	1 3	23 12	0 10	10 2	0 52	19 59	1 57	23 18	0 4	22 14	1 5	2 15	16 59	11 38	12 5	23 9	17 12	4 47	W19
T 20	0 22	27 43	5 0	0s 4	2 58	4 23	1 1	23 14	0 9	9 57	0 52	19 58	1 57	23 18	0 4	22 14	1 5	2 16	16 59	11 37	12 4	23 11	17 13	4 47	T 20
F 21	0n 2	26 4	5 12	0 36	2 46	4 54	0 59	23 16	0 7	9 52	0 52	19 58	1 58	23 18	0 4	22 14	1 5	2 16	17 0	11 37	12 3	23 14	17 13	4 46	F 21
S 22	0 26	23 4	5 10	1 7	2 33	5 24	0 58	23 18	0 6	9 47	0 52	19 58	1 58	23 18	0 4	22 14	1 5	2 17	17 0	11 35	12 2	23 16	17 14	4 46	S 22
S 23	0 49	18 50	4 51	1 37	2 19	5 54	0 56	23 20	0 5	9 42	0 52	19 58	1 58	23 18	0 4	22 14	1 5	2 18	17 0	11 34	12 1	23 18	17 14	4 46	S 23
M24	1 13	13 33	4 17	2 6	2 4	6 24	0 54	23 22	0 3	9 37	0 53	19 58	1 58	23 18	0 4	22 14	1 5	2 19	17 1	11 32	11 59	23 20	17 15	4 46	M24
T 25	1 37	7 27	3 26	2 33	1 49	6 54	0 52	23 24	0 2	9 32	0 53	19 58	1 58	23 18	0 4	22 14	1 5	2 19	17 1	11 31	11 58	23 22	17 15	4 46	T 25
W26	2 0	0 50	2 22	2 59	1 33	7 24	0 50	23 26	0 1	9 27	0 53	19 57	1 58	23 18	0 4	22 14	1 5	2 20	17 1	11 30	11 57	23 24	17 16	4 45	W26
T 27	2 24	5s57	1 7	3 22	1 18	7 53	0 48	23 27	0s 1	9 22	0 53	19 57	1 58	23 18	0 4	22 14	1 5	2 21	17 2	11 29	11 56	23 26	17 17	4 45	T 27
F 28	2 47	12 30	0s13	3 43	1 2	8 23	0 46	23 29	0 2	9 17	0 53	19 57	1 58	23 18	0 5	22 14	1 5	2 21	17 2	11 29	11 55	23 28	17 17	4 45	F 28
S 29	3 11	18 24	1 32	4 1	0 47	8 52	0 44	23 30	0 4	9 12	0 53	19 57	1 59	23 18	0 5	22 14	1 5	2 22	17 2	11 29	11 54	23 30	17 18	4 45	S 29
S 30	3 34	23 11	2 45	4 17	0 32	9 21	0 41	23 31	0 5	9 7	0 53	19 56	1 59	23 18	0 5	22 14	1 5	2 23	17 2	11 30	11 53	23 32	17 18	4 44	S 30
M31	3n57	26s29	3s47	4s30	0n17	9n50	0s39	23s33	0s 6	9s 2	0s53	19s56	1n59	23s18	0s 5	22s14	1n 5	2n23	17n 3	11n30	11n52	23n34	17n19	4s44	M31

Julian Day Number = 2446490.5, Delta T = 54.95 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'49, Lahiri = 23°39'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

APRIL 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 36 14	10♈58'11	0♑21	18♓ 3	28♈20	1♑56	9♓12	9°R34	22°R22	5♑48	6°R40	0♉ 6	1♉ 3	3♊37	10♊25	T 1
W 2	12 40 11	11°57'23	14°23	18°15	29°34	2°25	9°25	9♐33	22♐22	5°48	6♏38	0°R 6	1° 0	3°43	10°28	W 2
T 3	12 44 7	12°56'34	28°11	18°32	0♉48	2°55	9°38	9°32	22°21	5°48	6°37	0° 6	0°57	3°50	10°31	T 3
F 4	12 48 4	13°55'42	11♒44	18°53	2° 2	3°24	9°52	9°30	22°21	5°48	6°35	0° 5	0°54	3°57	10°34	F 4
S 5	12 52 0	14°54'49	25° 3	19°20	3°16	3°53	10° 5	9°29	22°21	5°49	6°34	0° 3	0°51	4° 3	10°38	S 5
S 6	12 55 57	15°53'55	8♓ 6	19°50	4°30	4°22	10°18	9°27	22°20	5°49	6°32	0° 1	0°47	4°10	10°41	S 6
M 7	12 59 53	16°52'58	20°56	20°25	5°44	4°51	10°31	9°25	22°20	5°49	6°31	29♈59	0°44	4°17	10°44	M 7
T 8	13 3 50	17°51'59	3♈33	21° 4	6°58	5°19	10°44	9°23	22°19	5°R49	6°29	29°57	0°41	4°23	10°48	T 8
W 9	13 7 47	18°50'58	15°58	21°47	8°12	5°48	10°57	9°21	22°18	5°49	6°27	29°56	0°38	4°30	10°51	W 9
T 10	13 11 43	19°49'56	28°11	22°33	9°26	6°16	11° 9	9°19	22°18	5°49	6°26	29°D56	0°35	4°37	10°54	T 10
F 11	13 15 40	20°48'51	10♉14	23°23	10°39	6°43	11°22	9°17	22°17	5°48	6°24	29°56	0°32	4°43	10°58	F 11
S 12	13 19 36	21°47'44	22°10	24°16	11°53	7°11	11°35	9°15	22°16	5°48	6°23	29°57	0°28	4°50	11° 2	S 12
S 13	13 23 33	22°46'36	4♊ 1	25°12	13° 7	7°38	11°48	9°13	22°16	5°48	6°21	29°57	0°25	4°57	11° 5	S 13
M14	13 27 29	23°45'25	15°50	26°11	14°21	8° 6	12° 0	9°10	22°15	5°48	6°19	29°58	0°22	5° 3	11° 9	M14
T 15	13 31 26	24°44'12	27°40	27°13	15°34	8°33	12°13	9° 8	22°14	5°48	6°18	29°59	0°19	5°10	11°13	T 15
W16	13 35 22	25°42'56	9♋37	28°17	16°48	8°59	12°25	9° 5	22°13	5°47	6°16	29°59	0°16	5°17	11°16	W16
T 17	13 39 19	26°41'39	21°43	29°24	18° 1	9°26	12°37	9° 3	22°12	5°47	6°14	29°R59	0°12	5°23	11°20	T 17
F 18	13 43 16	27°40'19	4♌ 4	0♈33	19°15	9°52	12°50	9° 0	22°11	5°47	6°13	29°59	0° 9	5°30	11°24	F 18
S 19	13 47 12	28°38'57	16°44	1°45	20°28	10°18	13° 2	8°57	22°10	5°46	6°11	29°59	0° 6	5°37	11°28	S 19
S 20	13 51 9	29°37'33	29°47	2°59	21°42	10°43	13°14	8°54	22° 9	5°46	6° 9	29°D59	0° 3	5°43	11°32	S 20
M21	13 55 5	0♉36'06	13♍15	4°15	22°55	11° 9	13°26	8°51	22° 7	5°46	6° 8	29°59	29♈59	5°50	11°36	M21
T 22	13 59 2	1°34'37	27° 9	5°34	24° 9	11°34	13°38	8°48	22° 6	5°45	6° 6	29°59	29°57	5°57	11°40	T 22
W23	14 2 58	2°33'07	11♎28	6°54	25°22	11°58	13°50	8°45	22° 5	5°45	6° 4	29°59	29°53	6° 3	11°44	W23
T 24	14 6 55	3°31'34	26° 8	8°17	26°35	12°23	14° 1	8°42	22° 4	5°44	6° 3	29°R59	29°50	6°10	11°48	T 24
F 25	14 10 51	4°29'59	11♏ 3	9°41	27°48	12°47	14°13	8°39	22° 2	5°44	6° 1	29°59	29°47	6°17	11°52	F 25
S 26	14 14 48	5°28'23	26° 4	11° 8	29° 2	13°11	14°25	8°35	22° 1	5°43	5°59	29°59	29°44	6°23	11°56	S 26
S 27	14 18 45	6°26'45	11♐ 5	12°36	0♊15	13°34	14°36	8°32	21°59	5°43	5°58	29°59	29°41	6°30	12° 1	S 27
M28	14 22 41	7°25'05	25°55	14° 6	1°28	13°58	14°47	8°29	21°58	5°42	5°56	29°58	29°38	6°37	12° 5	M28
T 29	14 26 38	8°23'24	10♑29	15°39	2°41	14°21	14°59	8°25	21°56	5°41	5°54	29°57	29°34	6°43	12° 9	T 29
W30	14 30 34	9♉21'41	24♑42	17♈13	3♊54	14♑43	15♓10	8♐22	21♐55	5♑41	5♏52	29♈56	29♈31	6♊50	12♊13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n20	28s 1	4s34	4s41	0n 3	10n19	0s37	23s34	0s 8	8s57	0s54	19s56	1n59	23s18	0s 5	22s14	1n 5	2n24	17n 3	11n31	11n51	23n36	17n20	4s44
W 2	4 44	27 42	5 4	4 49	0s11	10 47	0 35	23 35	0 10	8 52	0 54	19 55	1 59	23 18	0 5	22 14	1 5	2 25	17 3	11 31	11 49	23 38	17 20	4 44
T 3	5 7	25 41	5 16	4 55	0 24	11 15	0 32	23 36	0 11	8 47	0 54	19 55	1 59	23 18	0 5	22 14	1 5	2 25	17 3	11 31	11 48	23 40	17 21	4 44
F 4	5 30	22 13	5 9	4 58	0 37	11 43	0 30	23 37	0 13	8 42	0 54	19 55	1 59	23 18	0 5	22 14	1 5	2 26	17 4	11 30	11 47	23 42	17 22	4 43
S 5	5 53	17 40	4 46	4 59	0 49	12 11	0 28	23 38	0 14	8 38	0 54	19 54	2 0	23 18	0 5	22 14	1 5	2 27	17 4	11 29	11 46	23 44	17 22	4 43
S 6	6 15	12 23	4 9	4 58	1 1	12 38	0 25	23 38	0 16	8 33	0 54	19 54	2 0	23 18	0 5	22 14	1 5	2 27	17 4	11 29	11 45	23 46	17 23	4 43
M 7	6 38	6 39	3 19	4 54	1 12	13 5	0 23	23 39	0 18	8 28	0 54	19 54	2 0	23 18	0 5	22 14	1 5	2 28	17 4	11 28	11 44	23 48	17 24	4 43
T 8	7 1	0 45	2 21	4 48	1 22	13 31	0 20	23 40	0 19	8 23	0 55	19 53	2 0	23 18	0 5	22 14	1 5	2 29	17 4	11 27	11 43	23 50	17 24	4 43
W 9	7 23	5n 6	1 17	4 40	1 32	13 58	0 18	23 40	0 21	8 18	0 55	19 53	2 0	23 18	0 5	22 14	1 5	2 29	17 5	11 27	11 42	23 52	17 25	4 42
T 10	7 45	10 41	0 10	4 30	1 41	14 24	0 15	23 41	0 23	8 14	0 55	19 52	2 0	23 18	0 5	22 14	1 6	2 30	17 5	11 27	11 41	23 54	17 25	4 42
F 11	8 8	15 48	0n57	4 18	1 50	14 49	0 13	23 41	0 25	8 9	0 55	19 52	2 0	23 18	0 5	22 13	1 6	2 31	17 5	11 27	11 39	23 56	17 26	4 42
S 12	8 30	20 15	2 0	4 5	1 58	15 15	0 10	23 42	0 27	8 4	0 55	19 52	2 0	23 18	0 5	22 13	1 6	2 31	17 5	11 27	11 38	23 58	17 27	4 42
S 13	8 52	23 52	2 58	3 49	2 5	15 40	0 7	23 42	0 29	8 0	0 55	19 51	2 0	23 18	0 5	22 13	1 6	2 32	17 5	11 27	11 37	24 0	17 27	4 42
M14	9 13	26 28	3 48	3 32	2 12	16 4	0 5	23 42	0 30	7 55	0 56	19 51	2 1	23 18	0 5	22 13	1 6	2 32	17 5	11 28	11 36	24 2	17 28	4 42
T 15	9 35	27 54	4 29	3 13	2 18	16 28	0 2	23 42	0 32	7 50	0 56	19 50	2 1	23 18	0 5	22 13	1 6	2 33	17 5	11 28	11 35	24 4	17 29	4 41
W16	9 56	28 3	4 58	2 52	2 23	16 52	0n 1	23 43	0 34	7 46	0 56	19 50	2 1	23 18	0 5	22 13	1 6	2 34	17 5	11 28	11 34	24 6	17 29	4 41
T 17	10 18	26 52	5 14	2 30	2 28	17 15	0 3	23 43	0 36	7 41	0 56	19 49	2 1	23 18	0 5	22 13	1 6	2 34	17 5	11 28	11 33	24 8	17 30	4 41
F 18	10 39	24 22	5 17	2 6	2 32	17 38	0 6	23 43	0 38	7 37	0 56	19 49	2 1	23 18	0 5	22 13	1 6	2 35	17 6	11 28	11 32	24 9	17 31	4 41
S 19	11 0	20 39	5 4	1 41	2 36	18 0	0 9	23 43	0 41	7 32	0 56	19 48	2 1	23 17	0 5	22 13	1 6	2 35	17 6	11 28	11 31	24 11	17 31	4 41
S 20	11 21	15 51	4 36	1 14	2 39	18 22	0 11	23 43	0 43	7 28	0 57	19 48	2 1	23 17	0 5	22 13	1 6	2 36	17 6	11 28	11 29	24 13	17 32	4 41
M21	11 41	10 9	3 52	0 47	2 41	18 44	0 14	23 43	0 45	7 23	0 57	19 47	2 1	23 17	0 5	22 13	1 6	2 36	17 6	11 28	11 28	24 15	17 33	4 41
T 22	12 1	3 46	2 53	0 17	2 43	19 5	0 17	23 43	0 47	7 19	0 57	19 47	2 1	23 17	0 5	22 13	1 6	2 37	17 6	11 28	11 27	24 17	17 33	4 40
W23	12 22	2s59	1 41	0n13	2 45	19 25	0 19	23 43	0 49	7 14	0 57	19 46	2 1	23 17	0 5	22 13	1 6	2 38	17 6	11 28	11 26	24 19	17 34	4 40
T 24	12 42	9 45	0 21	0 45	2 45	19 45	0 22	23 43	0 52	7 10	0 57	19 45	2 1	23 17	0 5	22 13	1 6	2 38	17 6	11 28	11 25	24 21	17 35	4 40
F 25	13 1	16 7	1s 1	1 18	2 46	20 4	0 25	23 43	0 54	7 6	0 57	19 45	2 1	23 17	0 5	22 13	1 6	2 39	17 6	11 28	11 24	24 23	17 35	4 40
S 26	13 21	21 32	2 20	1 52	2 45	20 23	0 27	23 43	0 56	7 1	0 58	19 44	2 1	23 17	0 5	22 13	1 6	2 39	17 6	11 28	11 23	24 25	17 36	4 40
S 27	13 40	25 33	3 29	2 27	2 44	20 42	0 30	23 43	0 59	6 57	0 58	19 44	2 2	23 17	0 5	22 13	1 6	2 40	17 6	11 28	11 22	24 26	17 37	4 40
M28	13 59	27 46	4 23	3 4	2 43	20 59	0 33	23 43	1 1	6 53	0 58	19 43	2 2	23 17	0 5	22 13	1 6	2 40	17 6	11 28	11 21	24 28	17 37	4 40
T 29	14 18	28 0	4 59	3 41	2 41	21 17	0 35	23 43	1 4	6 49	0 58	19 43	2 2	23 17	0 5	22 13	1 6	2 41	17 6	11 27	11 19	24 30	17 38	4 40
W30	14n37	26s22	5s16	4n19	2s38	21n33	0n38	23s43	1s 6	6s45	0s58	19s42	2n 2	23s17	0s 5	22s13	1n 6	2n41	17n 6	11n27	11n18	24n32	17n39	4s40

Julian Day Number = 2446521.5, Delta T = 54.99 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'53, Lahiri = 23°39'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

MAY 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 31	10♉19'57	8♒33	18♈49	5♊ 7	15♑ 5	15♓21	8°R18	21°R53	5°R40	5°R51	29°D56	29♈28	6♊57	12♊18	T 1
F 2	14 38 27	11°18'11	22° 2	20°26	6°20	15°27	15°32	8♐14	21♐52	5♑39	5♏49	29♈56	29°25	7° 3	12°22	F 2
S 3	14 42 24	12°16'24	5♓ 9	22° 6	7°33	15°49	15°43	8°11	21°50	5°38	5°47	29°57	29°22	7°10	12°26	S 3
S 4	14 46 20	13°14'35	17°58	23°48	8°46	16°10	15°54	8° 7	21°48	5°38	5°46	29°58	29°18	7°17	12°31	S 4
M 5	14 50 17	14°12'44	0♈31	25°31	9°59	16°30	16° 5	8° 3	21°46	5°37	5°44	29°59	29°15	7°23	12°35	M 5
T 6	14 54 14	15°10'52	12°50	27°16	11°12	16°51	16°15	7°59	21°45	5°36	5°42	0♉ 0	29°12	7°30	12°40	T 6
W 7	14 58 10	16° 8'59	24°59	29° 3	12°24	17°11	16°26	7°55	21°43	5°35	5°41	0°R 1	29° 9	7°37	12°44	W 7
T 8	15 2 7	17° 7'04	7♉ 0	0♉52	13°37	17°30	16°36	7°51	21°41	5°34	5°39	0° 1	29° 6	7°43	12°49	T 8
F 9	15 6 3	18° 5'08	18°55	2°43	14°50	17°49	16°47	7°47	21°39	5°33	5°37	29♈59	29° 3	7°50	12°53	F 9
S 10	15 10 0	19° 3'10	0♊46	4°36	16° 2	18° 8	16°57	7°43	21°37	5°32	5°36	29°58	28°59	7°57	12°58	S 10
S 11	15 13 56	20° 1'10	12°36	6°30	17°15	18°26	17° 7	7°39	21°35	5°31	5°34	29°55	28°56	8° 3	13° 3	S 11
M12	15 17 53	20°59'09	24°25	8°27	18°28	18°43	17°17	7°35	21°33	5°30	5°33	29°52	28°53	8°10	13° 7	M12
T 13	15 21 49	21°57'06	6♋18	10°25	19°40	19° 0	17°27	7°31	21°31	5°29	5°31	29°48	28°50	8°17	13°12	T 13
W14	15 25 46	22°55'01	18°16	12°25	20°53	19°17	17°37	7°26	21°29	5°28	5°29	29°45	28°47	8°23	13°17	W14
T 15	15 29 43	23°52'54	0♌23	14°27	22° 5	19°33	17°46	7°22	21°27	5°27	5°28	29°42	28°44	8°30	13°21	T 15
F 16	15 33 39	24°50'46	12°43	16°30	23°17	19°49	17°56	7°18	21°25	5°26	5°26	29°40	28°40	8°37	13°26	F 16
S 17	15 37 36	25°48'36	25°19	18°35	24°30	20° 4	18° 5	7°13	21°23	5°25	5°25	29°D40	28°37	8°44	13°31	S 17
S 18	15 41 32	26°46'24	8♍16	20°42	25°42	20°19	18°14	7° 9	21°21	5°24	5°23	29°40	28°34	8°50	13°36	S 18
M19	15 45 29	27°44'11	21°37	22°49	26°54	20°33	18°24	7° 5	21°19	5°22	5°21	29°42	28°31	8°57	13°41	M19
T 20	15 49 25	28°41'56	5♎24	24°58	28° 7	20°47	18°33	7° 0	21°16	5°21	5°20	29°43	28°28	9° 4	13°45	T 20
W21	15 53 22	29°39'39	19°38	27° 9	29°19	21° 0	18°42	6°56	21°14	5°20	5°18	29°44	28°24	9°10	13°50	W21
T 22	15 57 18	0♊37'21	4♏17	29°19	0♋31	21°12	18°50	6°52	21°12	5°19	5°17	29°R44	28°21	9°17	13°55	T 22
F 23	16 1 15	1°35'01	19°17	1♊31	1°43	21°24	18°59	6°47	21°10	5°17	5°15	29°43	28°18	9°24	14° 0	F 23
S 24	16 5 12	2°32'40	4♐29	3°42	2°55	21°35	19° 7	6°43	21° 7	5°16	5°14	29°41	28°15	9°30	14° 5	S 24
S 25	16 9 8	3°30'18	19°44	5°54	4° 7	21°46	19°16	6°38	21° 5	5°15	5°13	29°37	28°12	9°37	14°10	S 25
M26	16 13 5	4°27'54	4♑52	8° 6	5°19	21°56	19°24	6°34	21° 3	5°14	5°11	29°32	28° 9	9°44	14°14	M26
T 27	16 17 1	5°25'30	19°43	10°17	6°30	22° 6	19°32	6°29	21° 1	5°12	5°10	29°27	28° 5	9°50	14°19	T 27
W28	16 20 58	6°23'05	4♒11	12°27	7°42	22°14	19°40	6°25	20°58	5°11	5° 8	29°23	28° 2	9°57	14°24	W28
T 29	16 24 54	7°20'38	18°11	14°36	8°54	22°23	19°48	6°20	20°56	5°10	5° 7	29°19	27°59	10° 4	14°29	T 29
F 30	16 28 51	8°18'11	1♓43	16°44	10° 6	22°30	19°56	6°16	20°53	5° 8	5° 6	29°18	27°56	10°10	14°34	F 30
S 31	16 32 47	9♊15'43	14♓49	18♊50	11♋17	22♑37	20♓ 3	6♐11	20♐51	5♑ 7	5♏ 4	29°D18	27♈53	10♊17	14♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n55	23s10	5s13	4n59	2s35	21n49	0n41	23s44	1s 9	6s40	0s59	19s41	2n 2	23s17	0s 5	22s13	1n 6	2n41	17n 6	11n27	11n17	24n34	17n39	4s39
F 2	15 13	18 48	4 54	5 39	2 32	22 5	0 43	23 44	1 11	6 36	0 59	19 41	2 2	23 17	0 5	22 13	1 6	2 42	17 5	11 27	11 16	24 36	17 40	4 39
S 3	15 31	13 38	4 19	6 20	2 27	22 20	0 46	23 44	1 14	6 32	0 59	19 40	2 2	23 16	0 5	22 13	1 6	2 42	17 5	11 27	11 15	24 37	17 40	4 39
S 4	15 49	8 1	3 32	7 1	2 23	22 34	0 49	23 44	1 17	6 28	0 59	19 39	2 2	23 16	0 5	22 13	1 6	2 43	17 5	11 28	11 14	24 39	17 41	4 39
M 5	16 6	2 11	2 36	7 44	2 18	22 48	0 51	23 44	1 19	6 24	0 59	19 39	2 2	23 16	0 5	22 13	1 6	2 43	17 5	11 28	11 13	24 41	17 42	4 39
T 6	16 24	3n38	1 34	8 27	2 12	23 1	0 54	23 44	1 22	6 20	1 0	19 38	2 2	23 16	0 5	22 13	1 6	2 44	17 5	11 29	11 12	24 43	17 42	4 39
W 7	16 40	9 15	0 28	9 11	2 6	23 13	0 56	23 45	1 25	6 16	1 0	19 38	2 2	23 16	0 5	22 13	1 6	2 44	17 5	11 29	11 10	24 45	17 43	4 39
T 8	16 57	14 28	0n39	9 55	1 59	23 25	0 59	23 45	1 28	6 13	1 0	19 37	2 2	23 16	0 5	22 13	1 6	2 44	17 5	11 29	11 9	24 47	17 44	4 39
F 9	17 13	19 6	1 43	10 40	1 52	23 36	1 1	23 45	1 31	6 9	1 0	19 36	2 2	23 16	0 5	22 13	1 6	2 45	17 5	11 28	11 8	24 48	17 44	4 39
S 10	17 29	22 57	2 42	11 25	1 44	23 46	1 4	23 46	1 34	6 5	1 0	19 36	2 2	23 16	0 5	22 13	1 6	2 45	17 5	11 28	11 7	24 50	17 45	4 39
S 11	17 45	25 50	3 34	12 10	1 36	23 56	1 6	23 46	1 37	6 1	1 1	19 35	2 2	23 16	0 5	22 14	1 6	2 45	17 4	11 27	11 6	24 52	17 45	4 39
M12	18 0	27 36	4 16	12 56	1 28	24 5	1 8	23 47	1 40	5 58	1 1	19 34	2 2	23 16	0 5	22 14	1 6	2 46	17 4	11 26	11 5	24 54	17 46	4 39
T 13	18 15	28 6	4 48	13 42	1 19	24 13	1 11	23 48	1 43	5 54	1 1	19 34	2 2	23 15	0 5	22 14	1 6	2 46	17 4	11 24	11 4	24 55	17 47	4 39
W14	18 30	27 17	5 8	14 27	1 10	24 21	1 13	23 48	1 46	5 50	1 1	19 33	2 2	23 15	0 5	22 14	1 6	2 46	17 4	11 23	11 3	24 57	17 47	4 39
T 15	18 45	25 11	5 14	15 13	1 0	24 28	1 15	23 49	1 49	5 47	1 2	19 32	2 2	23 15	0 5	22 14	1 6	2 47	17 4	11 22	11 1	24 59	17 48	4 39
F 16	18 59	21 53	5 6	15 58	0 50	24 34	1 18	23 50	1 53	5 43	1 2	19 31	2 2	23 15	0 5	22 14	1 6	2 47	17 3	11 22	11 0	25 1	17 48	4 39
S 17	19 13	17 32	4 43	16 43	0 40	24 39	1 20	23 51	1 56	5 40	1 2	19 31	2 2	23 15	0 5	22 14	1 6	2 47	17 3	11 21	10 59	25 2	17 49	4 39
S 18	19 26	12 16	4 6	17 27	0 30	24 44	1 22	23 52	1 59	5 36	1 2	19 30	2 2	23 15	0 5	22 14	1 6	2 48	17 3	11 21	10 58	25 4	17 50	4 39
M19	19 40	6 18	3 14	18 10	0 20	24 48	1 24	23 54	2 3	5 33	1 2	19 29	2 2	23 15	0 5	22 14	1 6	2 48	17 3	11 22	10 57	25 6	17 50	4 39
T 20	19 52	0s10	2 10	18 52	0 9	24 52	1 26	23 55	2 6	5 30	1 3	19 29	2 2	23 15	0 5	22 14	1 6	2 48	17 2	11 22	10 56	25 8	17 51	4 39
W21	20 5	6 50	0 55	19 33	0n 1	24 55	1 28	23 56	2 10	5 26	1 3	19 28	2 2	23 14	0 5	22 14	1 6	2 48	17 2	11 23	10 55	25 9	17 51	4 39
T 22	20 17	13 21	0s25	20 12	0 12	24 57	1 30	23 58	2 13	5 23	1 3	19 27	2 2	23 14	0 5	22 14	1 6	2 48	17 2	11 23	10 53	25 11	17 52	4 39
F 23	20 29	19 14	1 45	20 50	0 22	24 58	1 32	24 0	2 17	5 20	1 3	19 27	2 2	23 14	0 5	22 14	1 6	2 49	17 2	11 23	10 52	25 13	17 52	4 39
S 24	20 40	23 58	2 58	21 26	0 33	24 58	1 34	24 2	2 21	5 17	1 4	19 26	2 2	23 14	0 5	22 14	1 6	2 49	17 1	11 22	10 51	25 14	17 53	4 39
S 25	20 51	27 2	3 59	22 0	0 43	24 58	1 36	24 4	2 24	5 14	1 4	19 25	2 2	23 14	0 5	22 14	1 6	2 49	17 1	11 20	10 50	25 16	17 53	4 39
M26	21 2	28 4	4 43	22 31	0 52	24 57	1 37	24 6	2 28	5 11	1 4	19 24	2 2	23 14	0 5	22 14	1 6	2 49	17 1	11 18	10 49	25 18	17 54	4 39
T 27	21 13	27 3	5 7	23 1	1 2	24 56	1 39	24 8	2 32	5 8	1 4	19 24	2 2	23 14	0 5	22 14	1 6	2 49	17 0	11 17	10 48	25 19	17 55	4 39
W28	21 23	24 14	5 10	23 27	1 10	24 53	1 41	24 10	2 36	5 5	1 5	19 23	2 2	23 13	0 5	22 14	1 6	2 49	17 0	11 15	10 47	25 21	17 55	4 39
T 29	21 32	20 3	4 55	23 52	1 19	24 50	1 42	24 13	2 40	5 2	1 5	19 22	2 2	23 13	0 5	22 14	1 6	2 50	17 0	11 14	10 46	25 23	17 56	4 39
F 30	21 42	14 57	4 23	24 13	1 27	24 47	1 44	24 15	2 44	4 59	1 5	19 22	2 2	23 13	0 5	22 14	1 7	2 50	16 59	11 14	10 44	25 24	17 56	4 39
S 31	21n51	9s20	3s38	24n32	1n34	24n42	1n45	24s18	2s48	4s56	1s 5	19s21	2n 2	23s13	0s 5	22s14	1n 7	2n50	16n59	11n14	10n43	25n26	17n57	4s39

Julian Day Number = 2446551.5, Delta T = 55.02 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°32'58, Lahiri = 23°39'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

JUNE 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 36 44	10♊13'14	27♓33	20♊55	12♋29	22♑43	20♓11	6°R 7	20°R49	5°R 5	5°R 3	29♈19	27♈50	10♊24	14♊44	S 1
M 2	16 40 41	11°10'44	9♈57	22°57	13°40	22°49	20°18	6♐ 3	20♐46	5♑ 4	5♏ 2	29°20	27°46	10°30	14°49	M 2
T 3	16 44 37	12° 8'14	22° 7	24°58	14°52	22°53	20°25	5°58	20°44	5° 2	5° 0	29°21	27°43	10°37	14°54	T 3
W 4	16 48 34	13° 5'42	4♉ 6	26°57	16° 3	22°58	20°32	5°54	20°41	5° 1	4°59	29°R22	27°40	10°44	14°59	W 4
T 5	16 52 30	14° 3'10	15°59	28°53	17°14	23° 1	20°39	5°49	20°39	4°59	4°58	29°20	27°37	10°50	15° 4	T 5
F 6	16 56 27	15° 0'37	27°49	0♋47	18°26	23° 3	20°46	5°45	20°37	4°58	4°57	29°16	27°34	10°57	15° 9	F 6
S 7	17 0 23	15°58'04	9♊38	2°38	19°37	23° 5	20°52	5°41	20°34	4°57	4°56	29°11	27°30	11° 4	15°14	S 7
S 8	17 4 20	16°55'29	21°27	4°27	20°48	23° 6	20°58	5°36	20°32	4°55	4°54	29° 3	27°27	11°11	15°19	S 8
M 9	17 8 16	17°52'54	3♋20	6°13	21°59	23°R 7	21° 5	5°32	20°29	4°53	4°53	28°54	27°24	11°17	15°24	M 9
T 10	17 12 13	18°50'18	15°18	7°57	23°10	23° 6	21°11	5°28	20°27	4°52	4°52	28°45	27°21	11°24	15°29	T 10
W11	17 16 10	19°47'41	27°22	9°38	24°21	23° 5	21°17	5°23	20°24	4°50	4°51	28°36	27°18	11°31	15°34	W11
T 12	17 20 6	20°45'03	9♌35	11°17	25°32	23° 3	21°22	5°19	20°22	4°49	4°50	28°28	27°15	11°37	15°38	T 12
F 13	17 24 3	21°42'24	21°59	12°53	26°43	23° 1	21°28	5°15	20°19	4°47	4°49	28°22	27°11	11°44	15°43	F 13
S 14	17 27 59	22°39'44	4♍37	14°26	27°54	22°57	21°33	5°11	20°17	4°46	4°48	28°19	27° 8	11°51	15°48	S 14
S 15	17 31 56	23°37'03	17°31	15°57	29° 4	22°53	21°38	5° 7	20°14	4°44	4°47	28°17	27° 5	11°57	15°53	S 15
M16	17 35 52	24°34'21	0♎46	17°25	0♌15	22°48	21°43	5° 3	20°12	4°43	4°46	28°D17	27° 2	12° 4	15°58	M16
T 17	17 39 49	25°31'38	14°24	18°50	1°26	22°43	21°48	4°59	20°10	4°41	4°45	28°18	26°59	12°11	16° 3	T 17
W18	17 43 45	26°28'54	28°27	20°12	2°36	22°36	21°53	4°55	20° 7	4°39	4°44	28°R18	26°56	12°17	16° 8	W18
T 19	17 47 42	27°26'10	12♏55	21°32	3°47	22°29	21°58	4°51	20° 5	4°38	4°44	28°17	26°52	12°24	16°13	T 19
F 20	17 51 39	28°23'25	27°45	22°49	4°57	22°21	22° 2	4°47	20° 2	4°36	4°43	28°14	26°49	12°31	16°18	F 20
S 21	17 55 35	29°20'39	12♐52	24° 3	6° 7	22°13	22° 6	4°43	20° 0	4°35	4°42	28° 9	26°46	12°37	16°23	S 21
S 22	17 59 32	0♋17'53	28° 6	25°14	7°17	22° 4	22°10	4°39	19°57	4°33	4°41	28° 2	26°43	12°44	16°28	S 22
M23	18 3 28	1°15'07	13♑17	26°22	8°27	21°54	22°14	4°35	19°55	4°31	4°40	27°53	26°40	12°51	16°33	M23
T 24	18 7 25	2°12'20	28°15	27°27	9°37	21°43	22°18	4°32	19°53	4°30	4°40	27°43	26°36	12°57	16°37	T 24
W25	18 11 21	3° 9'32	12♒51	28°28	10°47	21°32	22°21	4°28	19°50	4°28	4°39	27°35	26°33	13° 4	16°42	W25
T 26	18 15 18	4° 6'45	27° 0	29°27	11°57	21°20	22°24	4°24	19°48	4°26	4°38	27°28	26°30	13°11	16°47	T 26
F 27	18 19 15	5° 3'58	10♓39	0♌22	13° 7	21° 8	22°27	4°21	19°46	4°25	4°38	27°24	26°27	13°18	16°52	F 27
S 28	18 23 11	6° 1'10	23°48	1°14	14°16	20°55	22°30	4°17	19°43	4°23	4°37	27°21	26°24	13°24	16°57	S 28
S 29	18 27 8	6°58'23	6♈33	2° 2	15°26	20°41	22°33	4°14	19°41	4°22	4°37	27°D20	26°21	13°31	17° 1	S 29
M30	18 31 4	7♋55'35	18♈56	2♌47	16♌36	20♑27	22♓36	4♐11	19♐39	4♑20	4♏36	27♈21	26♈17	13♊38	17♊ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n59	3s29	2s44	24n48	1n40	24n37	1n46	24s21	2s52	4s54	1s 6	19s20	2n 1	23s13	0s 5	22s14	1n 7	2n50	16n59	11n14	10n42	25n28	17n57	4s39	
M 2	22 7	2n21	1 44	25 1	1 46	24 31	1 48	24 24	2 56	4 51	1 6	19 20	2 1	23 13	0 5	22 14	1 7	2 50	16 58	11 14	10 41	25 29	17 58	4 39	
T 3	22 15	8 0	0 39	25 12	1 51	24 25	1 49	24 28	3 0	4 49	1 6	19 19	2 1	23 13	0 5	22 14	1 7	2 50	16 58	11 15	10 40	25 31	17 58	4 39	
W 4	22 22	13 18	0n26	25 20	1 55	24 18	1 50	24 31	3 4	4 46	1 6	19 18	2 1	23 12	0 5	22 14	1 7	2 50	16 57	11 15	10 39	25 32	17 59	4 39	
T 5	22 29	18 3	1 29	25 25	1 59	24 10	1 51	24 35	3 9	4 44	1 7	19 18	2 1	23 12	0 5	22 14	1 7	2 50	16 57	11 14	10 38	25 34	17 59	4 39	
F 6	22 36	22 4	2 28	25 28	2 2	24 1	1 52	24 38	3 13	4 41	1 7	19 17	2 1	23 12	0 5	22 14	1 7	2 50	16 57	11 13	10 36	25 36	17 59	4 39	
S 7	22 42	25 11	3 20	25 29	2 4	23 52	1 53	24 42	3 17	4 39	1 7	19 16	2 1	23 12	0 5	22 15	1 7	2 50	16 56	11 11	10 35	25 37	18 0	4 39	
S 8	22 48	27 13	4 4	25 27	2 5	23 42	1 54	24 46	3 21	4 37	1 8	19 16	2 1	23 12	0 5	22 15	1 7	2 50	16 56	11 8	10 34	25 39	18 0	4 39	
M 9	22 53	28 1	4 37	25 23	2 5	23 32	1 54	24 51	3 26	4 35	1 8	19 15	2 1	23 12	0 5	22 15	1 7	2 50	16 55	11 5	10 33	25 40	18 1	4 39	
T 10	22 58	27 30	4 58	25 17	2 5	23 21	1 55	24 55	3 30	4 32	1 8	19 14	2 1	23 11	0 5	22 15	1 7	2 50	16 55	11 2	10 32	25 42	18 1	4 40	
W11	23 3	25 41	5 6	25 9	2 4	23 9	1 56	25 0	3 35	4 30	1 8	19 14	2 0	23 11	0 5	22 15	1 7	2 50	16 55	10 59	10 31	25 44	18 2	4 40	
T 12	23 7	22 41	5 1	25 0	2 2	22 56	1 56	25 4	3 39	4 28	1 9	19 13	2 0	23 11	0 5	22 15	1 7	2 50	16 54	10 56	10 30	25 45	18 2	4 40	
F 13	23 11	18 36	4 41	24 48	2 0	22 43	1 57	25 9	3 43	4 26	1 9	19 12	2 0	23 11	0 5	22 15	1 7	2 49	16 54	10 54	10 28	25 47	18 2	4 40	
S 14	23 14	13 39	4 7	24 35	1 56	22 30	1 57	25 14	3 48	4 25	1 9	19 12	2 0	23 11	0 5	22 15	1 7	2 49	16 53	10 53	10 27	25 48	18 3	4 40	
S 15	23 17	8 1	3 21	24 21	1 52	22 15	1 57	25 19	3 52	4 23	1 9	19 11	2 0	23 11	0 5	22 15	1 7	2 49	16 53	10 52	10 26	25 50	18 3	4 40	
M16	23 20	1 52	2 22	24 5	1 48	22 1	1 57	25 24	3 57	4 21	1 10	19 11	2 0	23 10	0 5	22 15	1 7	2 49	16 52	10 52	10 25	25 51	18 4	4 40	
T 17	23 22	4s33	1 14	23 49	1 42	21 45	1 57	25 30	4 1	4 19	1 10	19 10	2 0	23 10	0 6	22 15	1 7	2 49	16 52	10 52	10 24	25 53	18 4	4 40	
W18	23 24	10 56	0s 1	23 31	1 36	21 29	1 57	25 35	4 6	4 18	1 10	19 9	2 0	23 10	0 6	22 15	1 7	2 49	16 51	10 52	10 23	25 54	18 4	4 40	
T 19	23 25	16 57	1 17	23 12	1 30	21 13	1 57	25 41	4 10	4 16	1 11	19 9	1 59	23 10	0 6	22 15	1 7	2 49	16 51	10 52	10 22	25 56	18 5	4 41	
F 20	23 26	22 6	2 31	22 52	1 22	20 56	1 57	25 46	4 15	4 15	1 11	19 8	1 59	23 10	0 6	22 15	1 7	2 48	16 50	10 51	10 20	25 57	18 5	4 41	
S 21	23 26	25 53	3 34	22 31	1 14	20 38	1 57	25 52	4 19	4 13	1 11	19 8	1 59	23 9	0 6	22 15	1 7	2 48	16 50	10 49	10 19	25 59	18 5	4 41	
S 22	23 27	27 49	4 24	22 10	1 6	20 20	1 56	25 58	4 23	4 12	1 11	19 7	1 59	23 9	0 6	22 15	1 7	2 48	16 49	10 46	10 18	26 0	18 6	4 41	
M23	23 26	27 39	4 54	21 49	0 57	20 1	1 56	26 4	4 28	4 11	1 12	19 7	1 59	23 9	0 6	22 15	1 7	2 48	16 49	10 43	10 17	26 2	18 6	4 41	
T 24	23 25	25 28	5 3	21 26	0 47	19 42	1 55	26 10	4 32	4 10	1 12	19 6	1 59	23 9	0 6	22 16	1 7	2 47	16 48	10 40	10 16	26 3	18 6	4 41	
W25	23 24	21 38	4 53	21 4	0 36	19 22	1 55	26 16	4 36	4 9	1 12	19 6	1 59	23 9	0 6	22 16	1 7	2 47	16 48	10 37	10 15	26 5	18 7	4 42	
T 26	23 23	16 39	4 25	20 41	0 25	19 2	1 54	26 22	4 40	4 8	1 13	19 5	1 58	23 9	0 6	22 16	1 7	2 47	16 47	10 34	10 14	26 6	18 7	4 42	
F 27	23 21	11 0	3 42	20 18	0 14	18 41	1 53	26 28	4 45	4 7	1 13	19 5	1 58	23 8	0 6	22 16	1 7	2 46	16 47	10 33	10 12	26 8	18 7	4 42	
S 28	23 18	5 2	2 48	19 55	0 2	18 20	1 52	26 34	4 49	4 6	1 13	19 4	1 58	23 8	0 6	22 16	1 6	2 46	16 46	10 32	10 11	26 9	18 7	4 42	
S 29	23 16	0n56	1 48	19 32	0s10	17 59	1 51	26 40	4 53	4 5	1 14	19 4	1 58	23 8	0 6	22 16	1 6	2 46	16 46	10 32	10 10	26 10	18 8	4 42	
M30	23n12	6n44	0s45	19n10	0s23	17n37	1n50	26s46	4s57	4s 4	1s14	19s 3	1n58	23s 8	0s 6	22s16	1n 6	2n46	16n45	10n32	10n 9	26n12	18n 8	4s42	

Julian Day Number = 2446582.5, Delta T = 55.06 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'02, Lahiri = 23°40'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

JULY 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 1	8♋52'48	1♉ 3	3♌27	17♌45	20°R13	22♓38	4°R 7	19°R36	4°R18	4°R36	27°R21	26♈14	13♊44	17♊11	T 1
W 2	18 38 57	9°50'01	12°59	4° 4	18°54	19♑58	22°40	4♐ 4	19♐34	4♑17	4♏35	27♈20	26°11	13°51	17°16	W 2
T 3	18 42 54	10°47'14	24°49	4°37	20° 3	19°42	22°42	4° 1	19°32	4°15	4°35	27°17	26° 8	13°58	17°20	T 3
F 4	18 46 50	11°44'27	6♊37	5° 6	21°12	19°26	22°44	3°58	19°30	4°14	4°34	27°11	26° 5	14° 4	17°25	F 4
S 5	18 50 47	12°41'40	18°27	5°30	22°22	19°10	22°46	3°55	19°27	4°12	4°34	27° 3	26° 2	14°11	17°30	S 5
S 6	18 54 44	13°38'54	0♋20	5°51	23°30	18°53	22°47	3°52	19°25	4°10	4°34	26°52	25°58	14°18	17°34	S 6
M 7	18 58 40	14°36'08	12°20	6° 6	24°39	18°37	22°48	3°49	19°23	4° 9	4°33	26°39	25°55	14°24	17°39	M 7
T 8	19 2 37	15°33'21	24°26	6°17	25°48	18°19	22°49	3°46	19°21	4° 7	4°33	26°26	25°52	14°31	17°44	T 8
W 9	19 6 33	16°30'35	6♌42	6°24	26°57	18° 2	22°50	3°44	19°19	4° 6	4°33	26°13	25°49	14°38	17°48	W 9
T 10	19 10 30	17°27'49	19° 6	6°R25	28° 5	17°45	22°51	3°41	19°17	4° 4	4°33	26° 1	25°46	14°44	17°53	T 10
F 11	19 14 26	18°25'02	1♍40	6°22	29°13	17°27	22°51	3°39	19°15	4° 2	4°33	25°52	25°42	14°51	17°57	F 11
S 12	19 18 23	19°22'16	14°27	6°14	0♍22	17°10	22°51	3°36	19°13	4° 1	4°32	25°46	25°39	14°58	18° 2	S 12
S 13	19 22 19	20°19'29	27°27	6° 2	1°30	16°52	22°R51	3°34	19°11	3°59	4°32	25°42	25°36	15° 5	18° 6	S 13
M14	19 26 16	21°16'43	10♎42	5°45	2°38	16°35	22°51	3°32	19° 9	3°58	4°32	25°41	25°33	15°11	18°10	M14
T 15	19 30 13	22°13'57	24°16	5°24	3°46	16°17	22°51	3°29	19° 7	3°56	4°D32	25°41	25°30	15°18	18°15	T 15
W16	19 34 9	23°11'10	8♏10	4°58	4°53	16° 0	22°50	3°27	19° 5	3°55	4°32	25°41	25°27	15°25	18°19	W16
T 17	19 38 6	24° 8'24	22°24	4°29	6° 1	15°43	22°50	3°25	19° 3	3°53	4°32	25°39	25°23	15°31	18°24	T 17
F 18	19 42 2	25° 5'38	6♐58	3°56	7° 9	15°27	22°49	3°23	19° 1	3°52	4°32	25°36	25°20	15°38	18°28	F 18
S 19	19 45 59	26° 2'52	21°48	3°20	8°16	15°10	22°48	3°21	18°59	3°50	4°32	25°29	25°17	15°45	18°32	S 19
S 20	19 49 55	27° 0'07	6♑46	2°41	9°23	14°54	22°46	3°20	18°58	3°49	4°33	25°20	25°14	15°51	18°36	S 20
M21	19 53 52	27°57'21	21°45	2° 1	10°30	14°38	22°45	3°18	18°56	3°47	4°33	25°10	25°11	15°58	18°40	M21
T 22	19 57 49	28°54'37	6♒35	1°20	11°37	14°23	22°43	3°16	18°54	3°46	4°33	24°59	25° 8	16° 5	18°45	T 22
W23	20 1 45	29°51'52	21° 8	0°38	12°44	14° 8	22°41	3°15	18°52	3°45	4°33	24°48	25° 4	16°11	18°49	W23
T 24	20 5 42	0♌49'09	5♓16	29♋56	13°50	13°53	22°39	3°14	18°51	3°43	4°34	24°40	25° 1	16°18	18°53	T 24
F 25	20 9 38	1°46'26	18°56	29°16	14°57	13°39	22°37	3°12	18°49	3°42	4°34	24°34	24°58	16°25	18°57	F 25
S 26	20 13 35	2°43'44	2♈ 9	28°37	16° 3	13°26	22°34	3°11	18°48	3°40	4°34	24°30	24°55	16°32	19° 1	S 26
S 27	20 17 31	3°41'03	14°56	28° 0	17° 9	13°13	22°32	3°10	18°46	3°39	4°35	24°29	24°52	16°38	19° 5	S 27
M28	20 21 28	4°38'22	27°21	27°27	18°15	13° 1	22°29	3° 9	18°45	3°38	4°35	24°D28	24°48	16°45	19° 9	M28
T 29	20 25 24	5°35'43	9♉30	26°57	19°21	12°49	22°26	3° 8	18°43	3°36	4°35	24°R28	24°45	16°52	19°13	T 29
W30	20 29 21	6°33'05	21°27	26°32	20°27	12°38	22°23	3° 7	18°42	3°35	4°36	24°28	24°42	16°58	19°16	W30
T 31	20 33 17	7♌30'28	3♊18	26♋11	21♍32	12♑28	22♓19	3♐ 6	18♐41	3♑34	4♏36	24♈25	24♈39	17♊ 5	19♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	12n 9	0n20	18n47	0s37	17n14	1n49	26s52	5s 0	4s 4	1s14	19s 3	1n58	23s 8	0s 6	22s16	1n 6	2n45	16n45	10n32	10n 8	26n13	18n 8	4s43
W 2	23 5	17 3	1 22	18 25	0 51	16 52	1 47	26 58	5 4	4 3	1 14	19 3	1 57	23 8	0 6	22 16	1 6	2 45	16 44	10 31	10 7	26 15	18 8	4 43
T 3	23 0	21 15	2 20	18 4	1 5	16 28	1 46	27 4	5 8	4 2	1 15	19 2	1 57	23 7	0 6	22 16	1 6	2 44	16 44	10 30	10 5	26 16	18 9	4 43
F 4	22 55	24 34	3 12	17 43	1 19	16 5	1 44	27 10	5 11	4 2	1 15	19 2	1 57	23 7	0 6	22 16	1 6	2 44	16 43	10 28	10 4	26 18	18 9	4 43
S 5	22 50	26 51	3 56	17 23	1 34	15 41	1 43	27 16	5 15	4 2	1 15	19 1	1 57	23 7	0 6	22 16	1 6	2 44	16 42	10 25	10 3	26 19	18 9	4 43
S 6	22 45	27 56	4 29	17 3	1 49	15 16	1 41	27 21	5 18	4 1	1 16	19 1	1 57	23 7	0 6	22 16	1 6	2 43	16 42	10 21	10 2	26 20	18 9	4 44
M 7	22 39	27 42	4 51	16 45	2 4	14 52	1 39	27 27	5 21	4 1	1 16	19 1	1 56	23 7	0 6	22 16	1 6	2 43	16 41	10 17	10 1	26 22	18 9	4 44
T 8	22 32	26 9	5 0	16 28	2 19	14 27	1 37	27 32	5 24	4 1	1 16	19 0	1 56	23 7	0 6	22 16	1 6	2 42	16 41	10 12	10 0	26 23	18 10	4 44
W 9	22 25	23 22	4 55	16 11	2 34	14 1	1 35	27 38	5 27	4 1	1 17	19 0	1 56	23 6	0 6	22 16	1 6	2 42	16 40	10 7	9 59	26 25	18 10	4 44
T 10	22 18	19 29	4 37	15 57	2 49	13 36	1 33	27 43	5 30	4 1	1 17	19 0	1 56	23 6	0 6	22 17	1 6	2 41	16 40	10 3	9 57	26 26	18 10	4 45
F 11	22 11	14 41	4 4	15 43	3 4	13 10	1 31	27 48	5 33	4 1	1 17	19 0	1 56	23 6	0 6	22 17	1 6	2 41	16 39	10 0	9 56	26 27	18 10	4 45
S 12	22 3	9 11	3 19	15 31	3 18	12 43	1 28	27 53	5 35	4 1	1 17	18 59	1 55	23 6	0 6	22 17	1 6	2 40	16 38	9 58	9 55	26 29	18 10	4 45
S 13	21 54	3 12	2 23	15 20	3 32	12 17	1 26	27 57	5 37	4 2	1 18	18 59	1 55	23 6	0 6	22 17	1 6	2 40	16 38	9 56	9 54	26 30	18 10	4 45
M14	21 46	3s 2	1 18	15 11	3 46	11 50	1 23	28 2	5 40	4 2	1 18	18 59	1 55	23 6	0 6	22 17	1 6	2 39	16 37	9 56	9 53	26 31	18 10	4 46
T 15	21 37	9 18	0 7	15 4	3 58	11 23	1 21	28 6	5 42	4 2	1 18	18 59	1 55	23 6	0 6	22 17	1 6	2 39	16 37	9 56	9 52	26 33	18 11	4 46
W16	21 27	15 16	1s 5	14 59	4 10	10 56	1 18	28 10	5 43	4 3	1 19	18 58	1 55	23 5	0 6	22 17	1 6	2 38	16 36	9 56	9 50	26 34	18 11	4 46
T 17	21 17	20 34	2 16	14 55	4 21	10 28	1 15	28 14	5 45	4 3	1 19	18 58	1 54	23 5	0 6	22 17	1 6	2 38	16 36	9 55	9 49	26 35	18 11	4 46
F 18	21 7	24 45	3 19	14 53	4 31	10 0	1 12	28 17	5 47	4 4	1 19	18 58	1 54	23 5	0 6	22 17	1 6	2 37	16 35	9 54	9 48	26 36	18 11	4 47
S 19	20 57	27 21	4 10	14 53	4 39	9 32	1 9	28 21	5 48	4 5	1 20	18 58	1 54	23 5	0 6	22 17	1 6	2 36	16 34	9 51	9 47	26 38	18 11	4 47
S 20	20 46	28 1	4 45	14 55	4 46	9 4	1 6	28 24	5 49	4 6	1 20	18 58	1 54	23 5	0 6	22 17	1 6	2 36	16 34	9 48	9 46	26 39	18 11	4 47
M21	20 34	26 37	5 0	14 58	4 52	8 36	1 2	28 27	5 50	4 6	1 20	18 58	1 53	23 5	0 6	22 17	1 6	2 35	16 33	9 44	9 45	26 40	18 11	4 48
T 22	20 23	23 22	4 54	15 3	4 56	8 7	0 59	28 29	5 51	4 7	1 20	18 58	1 53	23 5	0 6	22 17	1 6	2 35	16 33	9 40	9 44	26 42	18 11	4 48
W23	20 11	18 43	4 30	15 10	4 58	7 38	0 56	28 32	5 52	4 8	1 21	18 58	1 53	23 4	0 6	22 17	1 6	2 34	16 32	9 37	9 42	26 43	18 11	4 48
T 24	19 59	13 8	3 49	15 18	4 58	7 9	0 52	28 34	5 53	4 9	1 21	18 58	1 53	23 4	0 6	22 17	1 6	2 33	16 31	9 33	9 41	26 44	18 11	4 48
F 25	19 46	7 5	2 56	15 28	4 57	6 40	0 48	28 36	5 53	4 11	1 21	18 58	1 53	23 4	0 6	22 18	1 6	2 33	16 31	9 31	9 40	26 45	18 11	4 49
S 26	19 33	0 54	1 55	15 39	4 54	6 11	0 45	28 37	5 53	4 12	1 22	18 58	1 52	23 4	0 6	22 18	1 6	2 32	16 30	9 30	9 39	26 47	18 11	4 49
S 27	19 20	5n 7	0 50	15 51	4 49	5 42	0 41	28 39	5 54	4 13	1 22	18 58	1 52	23 4	0 6	22 18	1 6	2 31	16 30	9 29	9 38	26 48	18 11	4 49
M28	19 6	10 46	0n15	16 3	4 43	5 13	0 37	28 40	5 53	4 15	1 22	18 58	1 52	23 4	0 6	22 18	1 6	2 31	16 29	9 29	9 37	26 49	18 11	4 50
T 29	18 53	15 54	1 19	16 17	4 35	4 43	0 33	28 41	5 53	4 16	1 23	18 58	1 52	23 4	0 6	22 18	1 6	2 30	16 29	9 29	9 35	26 50	18 11	4 50
W30	18 38	20 21	2 18	16 31	4 25	4 14	0 29	28 42	5 53	4 18	1 23	18 58	1 51	23 4	0 6	22 18	1 6	2 29	16 28	9 29	9 34	26 52	18 11	4 50
T 31	18n24	23n56	3n10	16n45	4s14	3n44	0n24	28s42	5s53	4s19	1s23	18s58	1n51	23s 3	0s 6	22s18	1n 6	2n29	16n27	9n28	9n33	26n53	18n11	4s51

Julian Day Number = 2446612.5, Delta T = 55.10 sec
Ecliptic obliquity = 23°26'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'06, Lahiri = 23°40'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

AUGUST 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 37 14	8♌27'52	15♊ 7	25°R56	22♍37	12°R18	22°R16	3°R 6	18°R39	3°R33	4♏37	24°R20	24♈36	17♊12	19♊24	F 1
S 2	20 41 11	9°25'17	26°59	25♋47	23°42	12♑10	22♓12	3♐ 5	18♐38	3♑31	4°38	24♈12	24°33	17°18	19°28	S 2
S 3	20 45 7	10°22'44	8♋58	25°D44	24°47	12° 1	22° 8	3° 5	18°37	3°30	4°38	24° 2	24°29	17°25	19°31	S 3
M 4	20 49 4	11°20'11	21° 5	25°47	25°52	11°54	22° 4	3° 4	18°36	3°29	4°39	23°50	24°26	17°32	19°35	M 4
T 5	20 53 0	12°17'39	3♌23	25°56	26°56	11°48	21°59	3° 4	18°34	3°28	4°40	23°38	24°23	17°39	19°39	T 5
W 6	20 56 57	13°15'08	15°52	26°12	28° 1	11°42	21°55	3° 4	18°33	3°27	4°40	23°26	24°20	17°45	19°42	W 6
T 7	21 0 53	14°12'39	28°32	26°35	29° 5	11°37	21°50	3°D 4	18°32	3°25	4°41	23°15	24°17	17°52	19°45	T 7
F 8	21 4 50	15°10'10	11♍24	27° 4	0♎ 9	11°33	21°45	3° 4	18°31	3°24	4°42	23° 7	24°14	17°59	19°49	F 8
S 9	21 8 47	16° 7'42	24°28	27°40	1°12	11°30	21°41	3° 4	18°30	3°23	4°43	23° 1	24°10	18° 5	19°52	S 9
S 10	21 12 43	17° 5'15	7♎42	28°22	2°16	11°27	21°35	3° 4	18°29	3°22	4°43	22°58	24° 7	18°12	19°56	S 10
M11	21 16 40	18° 2'48	21° 9	29°11	3°19	11°26	21°30	3° 4	18°29	3°21	4°44	22°D57	24° 4	18°19	19°59	M11
T 12	21 20 36	19° 0'23	4♏48	0♌ 7	4°22	11°D25	21°25	3° 5	18°28	3°20	4°45	22°57	24° 1	18°25	20° 2	T 12
W13	21 24 33	19°57'59	18°41	1° 9	5°24	11°25	21°19	3° 5	18°27	3°19	4°46	22°R57	23°58	18°32	20° 5	W13
T 14	21 28 29	20°55'35	2♐47	2°16	6°27	11°26	21°13	3° 6	18°26	3°18	4°47	22°57	23°54	18°39	20° 8	T 14
F 15	21 32 26	21°53'13	17° 6	3°30	7°29	11°28	21° 7	3° 7	18°26	3°17	4°48	22°54	23°51	18°45	20°11	F 15
S 16	21 36 22	22°50'51	1♑36	4°49	8°31	11°31	21° 1	3° 8	18°25	3°16	4°49	22°50	23°48	18°52	20°14	S 16
S 17	21 40 19	23°48'31	16°11	6°14	9°32	11°34	20°55	3° 8	18°24	3°15	4°50	22°43	23°45	18°59	20°17	S 17
M18	21 44 16	24°46'11	0♒46	7°43	10°33	11°39	20°49	3°10	18°24	3°15	4°51	22°34	23°42	19° 6	20°20	M18
T 19	21 48 12	25°43'53	15°15	9°17	11°34	11°44	20°43	3°11	18°23	3°14	4°53	22°26	23°39	19°12	20°23	T 19
W20	21 52 9	26°41'36	29°29	10°56	12°35	11°50	20°36	3°12	18°23	3°13	4°54	22°17	23°35	19°19	20°26	W20
T 21	21 56 5	27°39'20	13♓25	12°38	13°35	11°56	20°29	3°13	18°23	3°12	4°55	22°10	23°32	19°26	20°28	T 21
F 22	22 0 2	28°37'06	26°59	14°24	14°35	12° 4	20°23	3°14	18°22	3°11	4°56	22° 5	23°29	19°32	20°31	F 22
S 23	22 3 58	29°34'53	10♈ 8	16°13	15°34	12°12	20°16	3°16	18°22	3°11	4°58	22° 3	23°26	19°39	20°34	S 23
S 24	22 7 55	0♍32'42	22°55	18° 4	16°34	12°21	20° 9	3°18	18°22	3°10	4°59	22°D 2	23°23	19°46	20°36	S 24
M25	22 11 51	1°30'32	5♉21	19°57	17°32	12°31	20° 2	3°19	18°22	3° 9	5° 0	22° 3	23°19	19°52	20°39	M25
T 26	22 15 48	2°28'24	17°31	21°53	18°31	12°42	19°54	3°21	18°22	3° 9	5° 1	22° 4	23°16	19°59	20°41	T 26
W27	22 19 44	3°26'19	29°30	23°49	19°29	12°53	19°47	3°23	18°21	3° 8	5° 3	22°R 5	23°13	20° 6	20°43	W27
T 28	22 23 41	4°24'15	11♊23	25°46	20°27	13° 5	19°40	3°25	18°D21	3° 7	5° 4	22° 4	23°10	20°13	20°46	T 28
F 29	22 27 38	5°22'12	23°14	27°45	21°24	13°18	19°32	3°27	18°21	3° 7	5° 6	22° 3	23° 7	20°19	20°48	F 29
S 30	22 31 34	6°20'12	5♋ 9	29°43	22°21	13°31	19°25	3°29	18°22	3° 6	5° 7	21°59	23° 4	20°26	20°50	S 30
S 31	22 35 31	7♍18'13	17♋11	1♍41	23♎17	13♑45	19♓17	3♐31	18♐22	3♑ 6	5♏ 9	21♈53	23♈ 0	20♊33	20♊52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 9	26n30	3n54	16n59	4s 3	3n14	0n20	28s43	5s52	4s21	1s23	18s58	1n51	23s 3	0s 6	22s18	1n 6	2n28	16n27	9n26	9n32	26n54	18n11	4s51
S 2	17 54	27 53	4 28	17 14	3 50	2 44	0 16	28 43	5 51	4 23	1 24	18 58	1 51	23 3	0 6	22 18	1 6	2 27	16 26	9 23	9 31	26 55	18 11	4 51
S 3	17 39	27 59	4 51	17 28	3 36	2 14	0 11	28 43	5 50	4 24	1 24	18 58	1 51	23 3	0 6	22 18	1 6	2 26	16 26	9 20	9 30	26 56	18 11	4 52
M 4	17 23	26 44	5 1	17 42	3 21	1 44	0 6	28 43	5 49	4 26	1 24	18 58	1 50	23 3	0 6	22 18	1 6	2 26	16 25	9 15	9 28	26 57	18 11	4 52
T 5	17 7	24 13	4 57	17 55	3 6	1 15	0 2	28 42	5 48	4 28	1 24	18 58	1 50	23 3	0 6	22 18	1 6	2 25	16 24	9 11	9 27	26 59	18 11	4 52
W 6	16 51	20 31	4 39	18 8	2 50	0 45	0s 3	28 41	5 47	4 30	1 25	18 59	1 50	23 3	0 6	22 18	1 6	2 24	16 24	9 6	9 26	27 0	18 11	4 53
T 7	16 34	15 50	4 7	18 19	2 34	0 15	0 8	28 41	5 46	4 32	1 25	18 59	1 50	23 3	0 6	22 18	1 6	2 23	16 23	9 2	9 25	27 1	18 11	4 53
F 8	16 17	10 24	3 22	18 30	2 18	0s15	0 13	28 40	5 44	4 34	1 25	18 59	1 49	23 3	0 6	22 18	1 6	2 22	16 23	8 59	9 24	27 2	18 10	4 54
S 9	16 0	4 25	2 25	18 39	2 1	0 45	0 18	28 38	5 43	4 37	1 25	18 59	1 49	23 3	0 6	22 18	1 6	2 22	16 22	8 57	9 23	27 3	18 10	4 54
S 10	15 43	1s50	1 20	18 47	1 45	1 15	0 23	28 37	5 41	4 39	1 26	19 0	1 49	23 3	0 6	22 19	1 5	2 21	16 22	8 56	9 21	27 4	18 10	4 54
M11	15 25	8 6	0 10	18 53	1 28	1 45	0 28	28 35	5 40	4 41	1 26	19 0	1 49	23 2	0 6	22 19	1 5	2 20	16 21	8 55	9 20	27 6	18 10	4 55
T 12	15 8	14 7	1s 3	18 57	1 12	2 15	0 34	28 34	5 38	4 44	1 26	19 0	1 48	23 2	0 6	22 19	1 5	2 19	16 20	8 55	9 19	27 7	18 10	4 55
W13	14 50	19 31	2 13	19 0	0 56	2 45	0 39	28 32	5 36	4 46	1 26	19 1	1 48	23 2	0 6	22 19	1 5	2 18	16 20	8 56	9 18	27 8	18 10	4 55
T 14	14 31	23 55	3 16	19 0	0 41	3 14	0 45	28 30	5 34	4 48	1 27	19 1	1 48	23 2	0 6	22 19	1 5	2 18	16 19	8 55	9 17	27 9	18 10	4 56
F 15	14 13	26 55	4 7	18 57	0 26	3 44	0 50	28 28	5 32	4 51	1 27	19 1	1 48	23 2	0 6	22 19	1 5	2 17	16 19	8 54	9 16	27 10	18 9	4 56
S 16	13 54	28 10	4 44	18 53	0 11	4 14	0 56	28 25	5 30	4 54	1 27	19 2	1 47	23 2	0 6	22 19	1 5	2 16	16 18	8 53	9 14	27 11	18 9	4 57
S 17	13 35	27 28	5 2	18 45	0n 2	4 43	1 1	28 23	5 28	4 56	1 27	19 2	1 47	23 2	0 6	22 19	1 5	2 15	16 18	8 50	9 13	27 12	18 9	4 57
M18	13 16	24 53	5 1	18 35	0 15	5 13	1 7	28 20	5 26	4 59	1 27	19 3	1 47	23 2	0 6	22 19	1 5	2 14	16 17	8 47	9 12	27 13	18 9	4 57
T 19	12 57	20 44	4 41	18 23	0 28	5 42	1 13	28 18	5 24	5 2	1 28	19 3	1 47	23 2	0 6	22 19	1 5	2 13	16 17	8 44	9 11	27 14	18 9	4 58
W20	12 37	15 27	4 3	18 7	0 39	6 11	1 19	28 15	5 21	5 4	1 28	19 3	1 46	23 2	0 6	22 19	1 5	2 12	16 16	8 41	9 10	27 15	18 8	4 58
T 21	12 17	9 28	3 12	17 49	0 50	6 40	1 25	28 12	5 19	5 7	1 28	19 4	1 46	23 2	0 6	22 19	1 5	2 12	16 16	8 38	9 8	27 16	18 8	4 59
F 22	11 57	3 12	2 10	17 28	0 59	7 9	1 31	28 9	5 17	5 10	1 28	19 4	1 46	23 2	0 6	22 19	1 5	2 11	16 15	8 36	9 7	27 17	18 8	4 59
S 23	11 37	3n 2	1 4	17 4	1 8	7 37	1 37	28 6	5 14	5 13	1 28	19 5	1 46	23 2	0 6	22 19	1 5	2 10	16 15	8 35	9 6	27 18	18 8	4 59
S 24	11 17	8 59	0n 5	16 38	1 16	8 6	1 43	28 2	5 12	5 16	1 29	19 5	1 46	23 2	0 6	22 19	1 5	2 9	16 14	8 35	9 5	27 19	18 7	5 0
M25	10 56	14 26	1 11	16 9	1 23	8 34	1 49	27 59	5 9	5 19	1 29	19 6	1 45	23 2	0 6	22 19	1 5	2 8	16 13	8 35	9 4	27 20	18 7	5 0
T 26	10 36	19 11	2 13	15 37	1 29	9 2	1 56	27 55	5 7	5 22	1 29	19 7	1 45	23 2	0 6	22 20	1 5	2 7	16 13	8 36	9 3	27 21	18 7	5 1
W27	10 15	23 6	3 8	15 4	1 34	9 30	2 2	27 52	5 4	5 25	1 29	19 7	1 45	23 2	0 6	22 20	1 5	2 6	16 12	8 36	9 1	27 22	18 7	5 1
T 28	9 54	26 1	3 54	14 28	1 38	9 58	2 8	27 48	5 1	5 28	1 29	19 8	1 45	23 2	0 6	22 20	1 5	2 5	16 12	8 36	9 0	27 23	18 6	5 2
F 29	9 33	27 46	4 31	13 51	1 42	10 26	2 15	27 44	4 59	5 31	1 29	19 8	1 44	23 2	0 6	22 20	1 5	2 4	16 11	8 35	8 59	27 24	18 6	5 2
S 30	9 11	28 16	4 55	13 12	1 44	10 53	2 21	27 40	4 56	5 34	1 30	19 9	1 44	23 2	0 6	22 20	1 5	2 3	16 11	8 34	8 58	27 25	18 6	5 2
S 31	8n50	27n25	5n 7	12n31	1n46	11s20	2s28	27s36	4s54	5s37	1s30	19s10	1n44	23s 2	0s 6	22s20	1n 5	2n 2	16n10	8n32	8n57	27n26	18n 6	5s 3

Julian Day Number = 2446643.5, Delta T = 55.13 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'10, Lahiri = 23°40'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

SEPTEMBER 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 39 27	8♍16'17	29♋25	3♍40	24♎13	14♉ 0	19°R10	3♐34	18♐22	3°R 5	5♏10	21°R46	22♈57	20♊39	20♊54	M 1
T 2	22 43 24	9°14'22	11♌52	5°37	25° 8	14°16	19♓ 2	3°36	18°22	3♉ 5	5°12	21♈39	22°54	20°46	20°56	T 2
W 3	22 47 20	10°12'28	24°35	7°35	26° 3	14°32	18°54	3°38	18°22	3° 5	5°13	21°31	22°51	20°53	20°58	W 3
T 4	22 51 17	11°10'37	7♍33	9°31	26°58	14°49	18°46	3°41	18°23	3° 4	5°15	21°25	22°48	20°59	21° 0	T 4
F 5	22 55 13	12° 8'47	20°45	11°27	27°52	15° 6	18°38	3°44	18°23	3° 4	5°17	21°20	22°45	21° 6	21° 2	F 5
S 6	22 59 10	13° 6'59	4♎11	13°22	28°45	15°24	18°31	3°46	18°24	3° 4	5°18	21°17	22°41	21°13	21° 3	S 6
S 7	23 3 7	14° 5'12	17°49	15°16	29°38	15°43	18°23	3°49	18°24	3° 3	5°20	21°D16	22°38	21°20	21° 5	S 7
M 8	23 7 3	15° 3'27	1♏37	17° 9	0♏30	16° 2	18°15	3°52	18°25	3° 3	5°22	21°16	22°35	21°26	21° 7	M 8
T 9	23 11 0	16° 1'44	15°33	19° 1	1°21	16°22	18° 7	3°55	18°25	3° 3	5°23	21°17	22°32	21°33	21° 8	T 9
W10	23 14 56	17° 0'02	29°36	20°52	2°12	16°43	17°59	3°58	18°26	3° 3	5°25	21°19	22°29	21°40	21° 9	W10
T 11	23 18 53	17°58'22	13♐45	22°42	3° 3	17° 4	17°51	4° 2	18°27	3° 3	5°27	21°R19	22°25	21°46	21°11	T 11
F 12	23 22 49	18°56'43	27°57	24°30	3°52	17°26	17°43	4° 5	18°27	3° 2	5°29	21°19	22°22	21°53	21°12	F 12
S 13	23 26 46	19°55'06	12♑11	26°18	4°41	17°48	17°35	4° 8	18°28	3° 2	5°31	21°18	22°19	22° 0	21°13	S 13
S 14	23 30 42	20°53'30	26°23	28° 4	5°29	18°11	17°27	4°12	18°29	3° 2	5°32	21°15	22°16	22° 7	21°14	S 14
M15	23 34 39	21°51'56	10♒32	29°49	6°16	18°34	17°19	4°15	18°30	3°D 2	5°34	21°11	22°13	22°13	21°15	M15
T 16	23 38 36	22°50'24	24°32	1♎33	7° 3	18°58	17°11	4°19	18°31	3° 2	5°36	21° 6	22°10	22°20	21°16	T 16
W17	23 42 32	23°48'53	8♓21	3°17	7°48	19°22	17° 3	4°23	18°32	3° 2	5°38	21° 2	22° 6	22°27	21°17	W17
T 18	23 46 29	24°47'24	21°55	4°59	8°33	19°47	16°55	4°27	18°33	3° 3	5°40	20°59	22° 3	22°33	21°18	T 18
F 19	23 50 25	25°45'57	5♈11	6°40	9°17	20°12	16°48	4°30	18°34	3° 3	5°42	20°57	22° 0	22°40	21°19	F 19
S 20	23 54 22	26°44'31	18° 9	8°19	9°59	20°37	16°40	4°34	18°35	3° 3	5°44	20°D56	21°57	22°47	21°20	S 20
S 21	23 58 18	27°43'08	0♉49	9°58	10°41	21° 3	16°32	4°38	18°36	3° 3	5°46	20°56	21°54	22°53	21°20	S 21
M22	0 2 15	28°41'47	13°13	11°36	11°22	21°30	16°25	4°42	18°38	3° 3	5°48	20°57	21°51	23° 0	21°21	M22
T 23	0 6 11	29°40'29	25°23	13°13	12° 2	21°57	16°17	4°47	18°39	3° 3	5°50	20°59	21°47	23° 7	21°21	T 23
W24	0 10 8	0♎39'12	7♊22	14°49	12°40	22°24	16°10	4°51	18°40	3° 4	5°52	21° 1	21°44	23°14	21°22	W24
T 25	0 14 5	1°37'58	19°15	16°24	13°18	22°52	16° 2	4°55	18°42	3° 4	5°54	21° 2	21°41	23°20	21°22	T 25
F 26	0 18 1	2°36'46	1♋ 7	17°59	13°54	23°20	15°55	5° 0	18°43	3° 4	5°56	21°R 2	21°38	23°27	21°22	F 26
S 27	0 21 58	3°35'36	13° 2	19°32	14°29	23°49	15°48	5° 4	18°45	3° 5	5°58	21° 2	21°35	23°34	21°23	S 27
S 28	0 25 54	4°34'28	25° 6	21° 4	15° 3	24°17	15°40	5° 9	18°46	3° 5	6° 1	21° 1	21°31	23°40	21°23	S 28
M29	0 29 51	5°33'23	7♌21	22°35	15°35	24°47	15°33	5°13	18°48	3° 6	6° 3	20°59	21°28	23°47	21°R23	M29
T 30	0 33 47	6♎32'20	19♌53	24♎ 6	16♏ 6	25♉16	15♓26	5♐18	18♐49	3♉ 6	6♏ 5	20♈57	21♈25	23♊54	21♊23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n28	25n15	5n 6	11n49	1n46	11s47	2s34	27s32	4s51	5s40	1s30	19s10	1n44	23s 2	0s 6	22s20	1n 5	2n 2	16n10	8n29	8n56	27n27	18n 5	5s 3
T 2	8 6	21 52	4 50	11 6	1 47	12 14	2 41	27 27	4 48	5 43	1 30	19 11	1 43	23 2	0 6	22 20	1 5	2 1	16 10	8 26	8 54	27 28	18 5	5 4
W 3	7 45	17 24	4 19	10 22	1 46	12 40	2 48	27 23	4 46	5 46	1 30	19 12	1 43	23 2	0 6	22 20	1 5	2 0	16 9	8 24	8 53	27 29	18 5	5 4
T 4	7 23	12 4	3 35	9 37	1 45	13 6	2 54	27 18	4 43	5 50	1 30	19 12	1 43	23 2	0 6	22 20	1 4	1 59	16 9	8 21	8 52	27 30	18 4	5 5
F 5	7 0	6 5	2 38	8 52	1 43	13 32	3 1	27 14	4 40	5 53	1 30	19 13	1 43	23 2	0 6	22 20	1 4	1 58	16 8	8 19	8 51	27 31	18 4	5 5
S 6	6 38	0s16	1 31	8 5	1 41	13 57	3 8	27 9	4 37	5 56	1 30	19 14	1 43	23 2	0 6	22 20	1 4	1 57	16 8	8 18	8 50	27 32	18 4	5 6
S 7	6 16	6 42	0 19	7 19	1 38	14 22	3 15	27 4	4 35	5 59	1 30	19 15	1 42	23 2	0 6	22 20	1 4	1 56	16 7	8 18	8 48	27 33	18 3	5 6
M 8	5 53	12 55	0s56	6 32	1 35	14 47	3 21	26 59	4 32	6 2	1 31	19 15	1 42	23 2	0 6	22 20	1 4	1 55	16 7	8 18	8 47	27 34	18 3	5 7
T 9	5 31	18 33	2 9	5 44	1 31	15 12	3 28	26 53	4 29	6 5	1 31	19 16	1 42	23 2	0 6	22 20	1 4	1 54	16 6	8 18	8 46	27 35	18 2	5 7
W10	5 8	23 13	3 14	4 57	1 27	15 36	3 35	26 48	4 26	6 9	1 31	19 17	1 42	23 2	0 6	22 20	1 4	1 53	16 6	8 19	8 45	27 36	18 2	5 7
T 11	4 45	26 33	4 8	4 10	1 22	16 0	3 42	26 43	4 24	6 12	1 31	19 18	1 42	23 2	0 6	22 20	1 4	1 52	16 5	8 19	8 44	27 37	18 2	5 8
F 12	4 22	28 12	4 47	3 22	1 17	16 24	3 49	26 37	4 21	6 15	1 31	19 18	1 41	23 3	0 6	22 20	1 4	1 51	16 5	8 19	8 43	27 37	18 1	5 8
S 13	4 0	28 0	5 8	2 35	1 12	16 47	3 56	26 31	4 18	6 18	1 31	19 19	1 41	23 3	0 6	22 20	1 4	1 50	16 5	8 18	8 41	27 38	18 1	5 9
S 14	3 37	25 58	5 11	1 47	1 7	17 9	4 2	26 26	4 15	6 21	1 31	19 20	1 41	23 3	0 6	22 20	1 4	1 49	16 4	8 17	8 40	27 39	18 1	5 9
M15	3 14	22 19	4 55	1 0	1 1	17 32	4 9	26 20	4 13	6 24	1 31	19 21	1 41	23 3	0 6	22 21	1 4	1 48	16 4	8 16	8 39	27 40	18 0	5 10
T 16	2 51	17 27	4 21	0 13	0 55	17 54	4 16	26 13	4 10	6 27	1 31	19 22	1 40	23 3	0 6	22 21	1 4	1 47	16 3	8 14	8 38	27 41	18 0	5 10
W17	2 27	11 43	3 32	0s33	0 49	18 15	4 23	26 7	4 7	6 31	1 31	19 23	1 40	23 3	0 6	22 21	1 4	1 46	16 3	8 13	8 37	27 42	17 59	5 11
T 18	2 4	5 33	2 33	1 20	0 42	18 36	4 30	26 1	4 4	6 34	1 31	19 24	1 40	23 3	0 6	22 21	1 4	1 45	16 3	8 11	8 35	27 42	17 59	5 11
F 19	1 41	0n45	1 25	2 6	0 36	18 57	4 36	25 54	4 2	6 37	1 31	19 25	1 40	23 3	0 6	22 21	1 4	1 44	16 2	8 11	8 34	27 43	17 58	5 12
S 20	1 18	6 53	0 15	2 51	0 29	19 17	4 43	25 48	3 59	6 40	1 31	19 25	1 40	23 3	0 6	22 21	1 4	1 43	16 2	8 10	8 33	27 44	17 58	5 12
S 21	0 54	12 37	0n54	3 37	0 22	19 37	4 50	25 41	3 56	6 43	1 31	19 26	1 39	23 3	0 6	22 21	1 4	1 42	16 2	8 10	8 32	27 45	17 58	5 13
M22	0 31	17 42	2 0	4 21	0 15	19 56	4 56	25 34	3 53	6 46	1 31	19 27	1 39	23 3	0 6	22 21	1 4	1 41	16 1	8 11	8 31	27 46	17 57	5 13
T 23	0 8	22 0	2 58	5 6	0 8	20 15	5 3	25 27	3 51	6 48	1 31	19 28	1 39	23 4	0 6	22 21	1 4	1 41	16 1	8 11	8 30	27 47	17 57	5 14
W24	0s16	25 18	3 49	5 50	0 1	20 33	5 10	25 20	3 48	6 51	1 31	19 29	1 39	23 4	0 6	22 21	1 4	1 40	16 1	8 12	8 28	27 47	17 56	5 14
T 25	0 39	27 28	4 28	6 33	0s 6	20 51	5 16	25 12	3 45	6 54	1 31	19 30	1 39	23 4	0 6	22 21	1 4	1 39	16 0	8 12	8 27	27 48	17 56	5 15
F 26	1 2	28 23	4 57	7 16	0 13	21 8	5 22	25 5	3 43	6 57	1 31	19 31	1 38	23 4	0 6	22 21	1 4	1 38	16 0	8 13	8 26	27 49	17 55	5 15
S 27	1 26	27 59	5 13	7 58	0 21	21 25	5 29	24 57	3 40	7 0	1 31	19 32	1 38	23 4	0 6	22 21	1 3	1 37	16 0	8 13	8 25	27 50	17 55	5 16
S 28	1 49	26 16	5 15	8 39	0 28	21 41	5 35	24 50	3 37	7 2	1 31	19 33	1 38	23 4	0 6	22 21	1 3	1 36	15 59	8 12	8 24	27 50	17 54	5 16
M29	2 12	23 19	5 3	9 20	0 35	21 56	5 41	24 42	3 35	7 5	1 31	19 34	1 38	23 4	0 6	22 21	1 3	1 35	15 59	8 12	8 22	27 51	17 54	5 17
T 30	2s36	19n13	4n36	10s 1	0s43	22s11	5s47	24s34	3s32	7s 8	1s30	19s35	1n38	23s 4	0s 6	22s21	1n 3	1n34	15n59	8n11	8n21	27n52	17n53	5s17

Julian Day Number = 2446674.5, Delta T = 55.17 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'15, Lahiri = 23°40'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

OCTOBER 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 37 44	7♎31'19	2♍43	25♎36	16♏36	25♑46	15°R20	5♐23	18♐51	3♑ 7	6♏ 7	20°R55	21♈22	24♊ 0	21°R23	W 1
T 2	0 41 40	8°30'20	15°54	27° 4	17° 4	26°17	15♓13	5°28	18°53	3° 7	6° 9	20♈54	21°19	24° 7	21♊22	T 2
F 3	0 45 37	9°29'23	29°24	28°32	17°30	26°48	15° 6	5°33	18°55	3° 8	6°11	20°52	21°16	24°14	21°22	F 3
S 4	0 49 34	10°28'28	13♎13	29°59	17°55	27°19	15° 0	5°37	18°56	3° 8	6°14	20°52	21°12	24°21	21°22	S 4
S 5	0 53 30	11°27'36	27°17	1♏25	18°19	27°50	14°53	5°43	18°58	3° 9	6°16	20°D52	21° 9	24°27	21°21	S 5
M 6	0 57 27	12°26'45	11♏33	2°50	18°40	28°22	14°47	5°48	19° 0	3°10	6°18	20°52	21° 6	24°34	21°21	M 6
T 7	1 1 23	13°25'57	25°55	4°14	19° 0	28°54	14°41	5°53	19° 2	3°10	6°20	20°53	21° 3	24°41	21°20	T 7
W 8	1 5 20	14°25'10	10♐20	5°37	19°17	29°26	14°35	5°58	19° 4	3°11	6°23	20°53	21° 0	24°47	21°20	W 8
T 9	1 9 16	15°24'25	24°42	6°59	19°33	29°59	14°29	6° 3	19° 6	3°12	6°25	20°54	20°57	24°54	21°19	T 9
F 10	1 13 13	16°23'42	8♑59	8°20	19°47	0♒32	14°24	6° 9	19° 8	3°13	6°27	20°54	20°53	25° 1	21°18	F 10
S 11	1 17 9	17°23'00	23° 8	9°39	19°58	1° 5	14°18	6°14	19°10	3°14	6°30	20°R54	20°50	25° 8	21°17	S 11
S 12	1 21 6	18°22'20	7♒ 7	10°58	20° 8	1°38	14°13	6°20	19°13	3°14	6°32	20°54	20°47	25°14	21°16	S 12
M13	1 25 3	19°21'42	20°54	12°15	20°15	2°12	14° 8	6°25	19°15	3°15	6°34	20°54	20°44	25°21	21°15	M13
T 14	1 28 59	20°21'06	4♓28	13°31	20°20	2°46	14° 3	6°31	19°17	3°16	6°37	20°54	20°41	25°28	21°14	T 14
W15	1 32 56	21°20'31	17°50	14°45	20°23	3°20	13°58	6°36	19°19	3°17	6°39	20°D54	20°37	25°34	21°13	W15
T 16	1 36 52	22°19'58	0♈58	15°58	20°R24	3°55	13°53	6°42	19°22	3°18	6°41	20°54	20°34	25°41	21°12	T 16
F 17	1 40 49	23°19'28	13°53	17°10	20°22	4°29	13°49	6°48	19°24	3°19	6°44	20°54	20°31	25°48	21°11	F 17
S 18	1 44 45	24°18'59	26°34	18°19	20°17	5° 4	13°44	6°54	19°27	3°20	6°46	20°R54	20°28	25°55	21° 9	S 18
S 19	1 48 42	25°18'32	9♉ 1	19°27	20°11	5°39	13°40	6°59	19°29	3°21	6°49	20°54	20°25	26° 1	21° 8	S 19
M20	1 52 38	26°18'07	21°17	20°32	20° 2	6°15	13°36	7° 5	19°32	3°23	6°51	20°53	20°22	26° 8	21° 6	M20
T 21	1 56 35	27°17'45	3♊23	21°35	19°50	6°50	13°33	7°11	19°34	3°24	6°53	20°52	20°18	26°15	21° 5	T 21
W22	2 0 32	28°17'24	15°21	22°36	19°36	7°26	13°29	7°17	19°37	3°25	6°56	20°51	20°15	26°21	21° 3	W22
T 23	2 4 28	29°17'06	27°13	23°33	19°20	8° 2	13°26	7°23	19°39	3°26	6°58	20°50	20°12	26°28	21° 2	T 23
F 24	2 8 25	0♏16'50	9♋ 5	24°28	19° 1	8°38	13°22	7°30	19°42	3°27	7° 1	20°49	20° 9	26°35	21° 0	F 24
S 25	2 12 21	1°16'37	20°59	25°19	18°40	9°15	13°19	7°36	19°45	3°29	7° 3	20°49	20° 6	26°42	20°58	S 25
S 26	2 16 18	2°16'25	3♌ 0	26° 6	18°17	9°51	13°17	7°42	19°47	3°30	7° 5	20°D48	20° 2	26°48	20°56	S 26
M27	2 20 14	3°16'16	15°13	26°49	17°52	10°28	13°14	7°48	19°50	3°31	7° 8	20°49	19°59	26°55	20°54	M27
T 28	2 24 11	4°16'09	27°43	27°28	17°25	11° 5	13°11	7°54	19°53	3°33	7°10	20°50	19°56	27° 2	20°52	T 28
W29	2 28 7	5°16'04	10♍32	28° 1	16°56	11°42	13° 9	8° 1	19°56	3°34	7°13	20°51	19°53	27° 8	20°50	W29
T 30	2 32 4	6°16'01	23°46	28°28	16°25	12°19	13° 7	8° 7	19°59	3°35	7°15	20°52	19°50	27°15	20°48	T 30
F 31	2 36 1	7♏16'00	7♎24	28♏49	15♏53	12♒57	13♓ 5	8♐14	20♐ 1	3♑37	7♏18	20♈53	19♈47	27♊22	20♊46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s59	14n10	3n56	10s40	0s50	22s26	5s53	24s25	3s29	7s10	1s30	19s36	1n38	23s 5	0s 6	22s21	1n 3	1n33	15n58	8n10	8n20	27n53	17n53	5s17
T 2	3 22	8 21	3 2	11 19	0 57	22 39	5 58	24 17	3 27	7 13	1 30	19 37	1 37	23 5	0 6	22 21	1 3	1 32	15 58	8 9	8 19	27 53	17 52	5 18
F 3	3 46	2 1	1 56	11 58	1 5	22 52	6 4	24 8	3 24	7 15	1 30	19 38	1 37	23 5	0 6	22 21	1 3	1 31	15 58	8 9	8 18	27 54	17 52	5 18
S 4	4 9	4s34	0 42	12 35	1 12	23 4	6 9	24 0	3 22	7 18	1 30	19 39	1 37	23 5	0 6	22 21	1 3	1 30	15 58	8 9	8 16	27 55	17 51	5 19
S 5	4 32	11 4	0s36	13 12	1 19	23 16	6 14	23 51	3 19	7 20	1 30	19 40	1 37	23 5	0 6	22 21	1 3	1 29	15 57	8 9	8 15	27 55	17 51	5 19
M 6	4 55	17 5	1 52	13 48	1 26	23 27	6 19	23 42	3 16	7 22	1 30	19 41	1 37	23 5	0 6	22 21	1 3	1 28	15 57	8 9	8 14	27 56	17 50	5 20
T 7	5 18	22 11	3 2	14 24	1 33	23 37	6 24	23 33	3 14	7 25	1 30	19 43	1 36	23 6	0 6	22 21	1 3	1 27	15 57	8 9	8 13	27 57	17 50	5 20
W 8	5 41	25 59	4 1	14 58	1 40	23 46	6 28	23 23	3 11	7 27	1 30	19 44	1 36	23 6	0 6	22 21	1 3	1 26	15 57	8 9	8 12	27 57	17 49	5 21
T 9	6 4	28 5	4 45	15 32	1 47	23 55	6 33	23 14	3 9	7 29	1 30	19 45	1 36	23 6	0 6	22 21	1 3	1 25	15 56	8 10	8 10	27 58	17 49	5 21
F 10	6 27	28 18	5 10	16 4	1 53	24 2	6 36	23 4	3 6	7 31	1 29	19 46	1 36	23 6	0 6	22 21	1 3	1 25	15 56	8 10	8 9	27 59	17 48	5 22
S 11	6 50	26 40	5 17	16 36	2 0	24 9	6 40	22 55	3 4	7 33	1 29	19 47	1 36	23 6	0 6	22 21	1 3	1 24	15 56	8 10	8 8	27 59	17 48	5 22
S 12	7 12	23 24	5 4	17 7	2 6	24 15	6 43	22 45	3 1	7 35	1 29	19 48	1 36	23 6	0 6	22 21	1 3	1 23	15 56	8 10	8 7	28 0	17 47	5 23
M13	7 35	18 52	4 35	17 37	2 12	24 20	6 46	22 35	2 59	7 37	1 29	19 49	1 35	23 7	0 6	22 21	1 3	1 22	15 56	8 9	8 6	28 1	17 47	5 23
T 14	7 57	13 26	3 50	18 6	2 18	24 23	6 49	22 24	2 56	7 39	1 29	19 50	1 35	23 7	0 6	22 21	1 3	1 21	15 55	8 9	8 5	28 1	17 46	5 24
W15	8 20	7 28	2 53	18 33	2 24	24 26	6 51	22 14	2 54	7 40	1 29	19 51	1 35	23 7	0 6	22 21	1 3	1 20	15 55	8 9	8 3	28 2	17 46	5 24
T 16	8 42	1 16	1 48	19 0	2 29	24 28	6 52	22 3	2 51	7 42	1 28	19 52	1 35	23 7	0 6	22 21	1 3	1 19	15 55	8 9	8 2	28 2	17 45	5 25
F 17	9 4	4n53	0 39	19 25	2 34	24 28	6 53	21 53	2 49	7 44	1 28	19 53	1 35	23 7	0 6	22 22	1 3	1 18	15 55	8 10	8 1	28 3	17 45	5 25
S 18	9 26	10 44	0n31	19 50	2 39	24 28	6 54	21 42	2 47	7 45	1 28	19 55	1 35	23 8	0 6	22 22	1 3	1 17	15 55	8 10	8 0	28 4	17 44	5 25
S 19	9 48	16 4	1 39	20 13	2 43	24 26	6 54	21 31	2 44	7 47	1 28	19 56	1 34	23 8	0 6	22 22	1 3	1 17	15 55	8 9	7 59	28 4	17 44	5 26
M20	10 9	20 40	2 41	20 34	2 47	24 23	6 54	21 20	2 42	7 48	1 28	19 57	1 34	23 8	0 6	22 22	1 2	1 16	15 55	8 9	7 57	28 5	17 43	5 26
T 21	10 31	24 20	3 34	20 55	2 51	24 19	6 53	21 8	2 40	7 49	1 28	19 58	1 34	23 8	0 6	22 22	1 2	1 15	15 54	8 9	7 56	28 5	17 43	5 27
W22	10 52	26 55	4 18	21 14	2 54	24 13	6 51	20 57	2 37	7 50	1 27	19 59	1 34	23 8	0 6	22 22	1 2	1 14	15 54	8 9	7 55	28 6	17 42	5 27
T 23	11 13	28 15	4 50	21 31	2 57	24 6	6 48	20 45	2 35	7 52	1 27	20 0	1 34	23 9	0 6	22 22	1 2	1 13	15 54	8 8	7 54	28 6	17 42	5 28
F 24	11 34	28 17	5 10	21 47	2 59	23 58	6 45	20 33	2 33	7 53	1 27	20 1	1 34	23 9	0 6	22 22	1 2	1 12	15 54	8 8	7 53	28 7	17 41	5 28
S 25	11 55	27 1	5 16	22 1	3 1	23 48	6 42	20 22	2 30	7 54	1 27	20 2	1 34	23 9	0 6	22 22	1 2	1 12	15 54	8 8	7 51	28 7	17 40	5 28
S 26	12 16	24 30	5 9	22 13	3 1	23 37	6 37	20 9	2 28	7 54	1 27	20 4	1 33	23 9	0 6	22 22	1 2	1 11	15 54	8 7	7 50	28 8	17 40	5 29
M27	12 36	20 52	4 48	22 23	3 1	23 25	6 32	19 57	2 26	7 55	1 26	20 5	1 33	23 9	0 6	22 22	1 2	1 10	15 54	8 8	7 49	28 9	17 39	5 29
T 28	12 57	16 14	4 13	22 32	3 1	23 11	6 26	19 45	2 23	7 56	1 26	20 6	1 33	23 10	0 6	22 22	1 2	1 9	15 54	8 8	7 48	28 9	17 39	5 30
W29	13 17	10 47	3 25	22 38	2 59	22 56	6 19	19 32	2 21	7 57	1 26	20 7	1 33	23 10	0 6	22 22	1 2	1 8	15 54	8 8	7 47	28 10	17 38	5 30
T 30	13 37	4 41	2 24	22 41	2 57	22 40	6 11	19 20	2 19	7 57	1 26	20 8	1 33	23 10	0 6	22 22	1 2	1 8	15 54	8 9	7 45	28 10	17 38	5 31
F 31	13s56	1s48	1n14	22s43	2s53	22s23	6s 3	19s 7	2s17	7s58	1s26	20s 9	1n33	23s10	0s 6	22s22	1n 2	1n 7	15n54	8n 9	7n44	28n10	17n37	5s31

Julian Day Number = 2446704.5, Delta T = 55.21 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'19, Lahiri = 23°40'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

NOVEMBER 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 57	8♏16'01	21♎26	29♏ 3	15°R20	13♒34	13°R 4	8♐20	20♐ 4	3♑38	7♏20	20°R53	19♈43	27♊28	20°R43	S 1
S 2	2 43 54	9°16'04	5♏51	29°R 9	14♏45	14°12	13♓ 2	8°26	20° 7	3°40	7°22	20♈53	19°40	27°35	20♊41	S 2
M 3	2 47 50	10°16'10	20°32	29° 8	14°10	14°50	13° 1	8°33	20°10	3°41	7°25	20°51	19°37	27°42	20°39	M 3
T 4	2 51 47	11°16'17	5♐23	28°57	13°34	15°28	13° 0	8°40	20°13	3°43	7°27	20°49	19°34	27°49	20°36	T 4
W 5	2 55 43	12°16'26	20°15	28°37	12°58	16° 6	12°59	8°46	20°16	3°44	7°30	20°46	19°31	27°55	20°34	W 5
T 6	2 59 40	13°16'36	5♑ 1	28° 7	12°21	16°44	12°59	8°53	20°19	3°46	7°32	20°43	19°28	28° 2	20°31	T 6
F 7	3 3 36	14°16'48	19°35	27°28	11°45	17°23	12°58	8°59	20°23	3°47	7°35	20°41	19°24	28° 9	20°28	F 7
S 8	3 7 33	15°17'02	3♒51	26°39	11° 9	18° 2	12°D58	9° 6	20°26	3°49	7°37	20°39	19°21	28°15	20°26	S 8
S 9	3 11 30	16°17'17	17°48	25°41	10°33	18°40	12°58	9°13	20°29	3°51	7°39	20°D39	19°18	28°22	20°23	S 9
M10	3 15 26	17°17'33	1♓24	24°34	9°59	19°19	12°58	9°20	20°32	3°52	7°42	20°39	19°15	28°29	20°20	M10
T 11	3 19 23	18°17'51	14°43	23°21	9°25	19°58	12°59	9°26	20°35	3°54	7°44	20°41	19°12	28°36	20°17	T 11
W12	3 23 19	19°18'10	27°44	22° 4	8°53	20°37	12°59	9°33	20°38	3°56	7°47	20°42	19° 8	28°42	20°15	W12
T 13	3 27 16	20°18'30	10♈30	20°44	8°22	21°17	13° 0	9°40	20°42	3°58	7°49	20°44	19° 5	28°49	20°12	T 13
F 14	3 31 12	21°18'52	23° 4	19°24	7°53	21°56	13° 1	9°47	20°45	3°59	7°51	20°R44	19° 2	28°56	20° 9	F 14
S 15	3 35 9	22°19'16	5♉27	18° 7	7°25	22°36	13° 3	9°54	20°48	4° 1	7°54	20°43	18°59	29° 2	20° 6	S 15
S 16	3 39 5	23°19'41	17°41	16°55	7° 0	23°15	13° 4	10° 1	20°52	4° 3	7°56	20°40	18°56	29° 9	20° 3	S 16
M17	3 43 2	24°20'08	29°47	15°50	6°36	23°55	13° 6	10° 8	20°55	4° 5	7°58	20°36	18°53	29°16	19°59	M17
T 18	3 46 59	25°20'36	11♊46	14°55	6°15	24°34	13° 8	10°15	20°58	4° 7	8° 1	20°30	18°49	29°23	19°56	T 18
W19	3 50 55	26°21'07	23°41	14°10	5°57	25°14	13°10	10°22	21° 2	4° 9	8° 3	20°23	18°46	29°29	19°53	W19
T 20	3 54 52	27°21'38	5♋33	13°37	5°40	25°54	13°12	10°29	21° 5	4°10	8° 5	20°16	18°43	29°36	19°50	T 20
F 21	3 58 48	28°22'12	17°24	13°16	5°26	26°34	13°14	10°36	21° 9	4°12	8° 8	20°10	18°40	29°43	19°47	F 21
S 22	4 2 45	29°22'47	29°18	13°D 6	5°15	27°14	13°17	10°43	21°12	4°14	8°10	20° 4	18°37	29°50	19°43	S 22
S 23	4 6 41	0♐23'24	11♌17	13° 7	5° 6	27°55	13°20	10°50	21°15	4°16	8°12	20° 0	18°34	29°56	19°40	S 23
M24	4 10 38	1°24'02	23°26	13°19	4°59	28°35	13°23	10°57	21°19	4°18	8°15	19°58	18°30	0♋ 3	19°37	M24
T 25	4 14 34	2°24'42	5♍50	13°41	4°55	29°15	13°26	11° 4	21°22	4°20	8°17	19°D58	18°27	0°10	19°33	T 25
W26	4 18 31	3°25'24	18°34	14°11	4°D54	29°56	13°30	11°11	21°26	4°22	8°19	19°59	18°24	0°16	19°30	W26
T 27	4 22 28	4°26'07	1♎40	14°50	4°55	0♓36	13°33	11°18	21°29	4°24	8°21	20° 0	18°21	0°23	19°27	T 27
F 28	4 26 24	5°26'52	15°14	15°35	4°58	1°17	13°37	11°25	21°33	4°26	8°24	20°R 1	18°18	0°30	19°23	F 28
S 29	4 30 21	6°27'38	29°16	16°27	5° 4	1°57	13°41	11°32	21°37	4°28	8°26	20° 1	18°14	0°37	19°20	S 29
S 30	4 34 17	7♐28'26	13♏46	17♏24	5♏12	2♓38	13♓45	11♐39	21♐40	4♑30	8♏28	19♈59	18♈11	0♋43	19♊16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s16	8s25	0s 3	22s41	2s48	22s 4	5s54	18s54	2s14	7s58	1s25	20s10	1n33	23s11	0s 6	22s22	1n 2	1n 6	15n54	8n 9	7n43	28n11	17n37	5s31
S 2	14 35	14 45	1 22	22 36	2 42	21 44	5 44	18 41	2 12	7 59	1 25	20 12	1 33	23 11	0 6	22 22	1 2	1 5	15 54	8 9	7 42	28 11	17 36	5 32
M 3	14 54	20 24	2 36	22 28	2 34	21 23	5 33	18 28	2 10	7 59	1 25	20 13	1 32	23 11	0 6	22 22	1 2	1 5	15 54	8 9	7 41	28 12	17 36	5 32
T 4	15 13	24 50	3 41	22 17	2 25	21 2	5 22	18 14	2 8	7 59	1 25	20 14	1 32	23 11	0 6	22 22	1 2	1 4	15 54	8 8	7 39	28 12	17 35	5 32
W 5	15 31	27 35	4 31	22 2	2 14	20 39	5 10	18 1	2 6	7 59	1 25	20 15	1 32	23 11	0 6	22 22	1 2	1 3	15 54	8 7	7 38	28 13	17 34	5 33
T 6	15 50	28 23	5 3	21 44	2 2	20 16	4 58	17 47	2 4	7 59	1 24	20 16	1 32	23 12	0 6	22 22	1 2	1 2	15 54	8 6	7 37	28 13	17 34	5 33
F 7	16 8	27 12	5 14	21 21	1 48	19 52	4 44	17 33	2 2	7 59	1 24	20 17	1 32	23 12	0 6	22 22	1 2	1 2	15 54	8 5	7 36	28 14	17 33	5 34
S 8	16 25	24 15	5 6	20 54	1 32	19 28	4 31	17 20	2 0	7 59	1 24	20 18	1 32	23 12	0 6	22 22	1 2	1 1	15 54	8 4	7 35	28 14	17 33	5 34
S 9	16 43	19 56	4 40	20 24	1 15	19 3	4 17	17 5	1 57	7 59	1 24	20 19	1 32	23 12	0 6	22 22	1 2	1 0	15 54	8 4	7 33	28 14	17 32	5 34
M10	17 0	14 41	3 58	19 50	0 56	18 38	4 2	16 51	1 55	7 58	1 23	20 21	1 32	23 13	0 6	22 22	1 2	1 0	15 54	8 4	7 32	28 15	17 32	5 35
T 11	17 17	8 52	3 5	19 13	0 37	18 13	3 47	16 37	1 53	7 58	1 23	20 22	1 32	23 13	0 6	22 22	1 2	0 59	15 54	8 5	7 31	28 15	17 31	5 35
W12	17 33	2 47	2 3	18 33	0 16	17 49	3 32	16 23	1 51	7 58	1 23	20 23	1 31	23 13	0 6	22 21	1 2	0 58	15 54	8 5	7 30	28 16	17 31	5 35
T 13	17 50	3n18	0 56	17 52	0n 4	17 24	3 17	16 8	1 49	7 57	1 23	20 24	1 31	23 13	0 6	22 21	1 2	0 58	15 54	8 6	7 29	28 16	17 30	5 36
F 14	18 6	9 10	0n13	17 11	0 25	17 0	3 2	15 53	1 47	7 56	1 23	20 25	1 31	23 14	0 6	22 21	1 2	0 57	15 54	8 6	7 27	28 16	17 30	5 36
S 15	18 21	14 35	1 20	16 31	0 45	16 37	2 46	15 39	1 45	7 56	1 22	20 26	1 31	23 14	0 6	22 21	1 2	0 56	15 54	8 5	7 26	28 17	17 29	5 36
S 16	18 36	19 22	2 22	15 53	1 3	16 14	2 31	15 24	1 43	7 55	1 22	20 27	1 31	23 14	0 6	22 21	1 2	0 56	15 54	8 4	7 25	28 17	17 29	5 36
M17	18 51	23 19	3 17	15 18	1 21	15 51	2 15	15 9	1 41	7 54	1 22	20 28	1 31	23 14	0 6	22 21	1 1	0 55	15 54	8 3	7 24	28 17	17 28	5 37
T 18	19 6	26 12	4 2	14 47	1 36	15 30	2 0	14 54	1 39	7 53	1 22	20 29	1 31	23 15	0 6	22 21	1 1	0 55	15 55	8 1	7 23	28 18	17 28	5 37
W19	19 20	27 54	4 37	14 21	1 50	15 9	1 45	14 38	1 37	7 52	1 21	20 30	1 31	23 15	0 6	22 21	1 1	0 54	15 55	7 58	7 21	28 18	17 27	5 37
T 20	19 34	28 19	5 0	14 0	2 1	14 50	1 30	14 23	1 36	7 51	1 21	20 32	1 31	23 15	0 6	22 21	1 1	0 53	15 55	7 55	7 20	28 18	17 27	5 38
F 21	19 48	27 25	5 9	13 45	2 11	14 31	1 15	14 8	1 34	7 50	1 21	20 33	1 31	23 15	0 6	22 21	1 1	0 53	15 55	7 53	7 19	28 19	17 26	5 38
S 22	20 1	25 17	5 6	13 35	2 18	14 14	1 1	13 52	1 32	7 49	1 21	20 34	1 31	23 15	0 6	22 21	1 1	0 52	15 55	7 51	7 18	28 19	17 26	5 38
S 23	20 14	22 1	4 49	13 30	2 24	13 57	0 47	13 36	1 30	7 47	1 20	20 35	1 30	23 16	0 6	22 21	1 1	0 52	15 55	7 49	7 16	28 19	17 25	5 38
M24	20 27	17 47	4 19	13 29	2 28	13 42	0 33	13 21	1 28	7 46	1 20	20 36	1 30	23 16	0 6	22 21	1 1	0 51	15 56	7 49	7 15	28 20	17 25	5 39
T 25	20 39	12 43	3 36	13 34	2 30	13 28	0 19	13 5	1 26	7 45	1 20	20 37	1 30	23 16	0 6	22 21	1 1	0 51	15 56	7 48	7 14	28 20	17 24	5 39
W26	20 51	7 0	2 42	13 42	2 31	13 15	0 6	12 49	1 24	7 43	1 20	20 38	1 30	23 16	0 6	22 21	1 1	0 50	15 56	7 49	7 13	28 20	17 24	5 39
T 27	21 2	0 50	1 38	13 53	2 30	13 4	0n 6	12 33	1 23	7 41	1 20	20 39	1 30	23 17	0 6	22 21	1 1	0 50	15 56	7 49	7 12	28 20	17 23	5 39
F 28	21 13	5s36	0 26	14 8	2 29	12 53	0 19	12 17	1 21	7 40	1 19	20 40	1 30	23 17	0 6	22 21	1 1	0 49	15 56	7 50	7 10	28 21	17 23	5 40
S 29	21 23	12 0	0s50	14 25	2 26	12 44	0 31	12 1	1 19	7 38	1 19	20 41	1 30	23 17	0 6	22 21	1 1	0 49	15 57	7 50	7 9	28 21	17 22	5 40
S 30	21s34	17s57	2s 4	14s45	2n23	12s36	0n42	11s44	1s17	7s36	1s19	20s42	1n30	23s17	0s 6	22s21	1n 1	0n48	15n57	7n49	7n 8	28n21	17n22	5s40

Julian Day Number = 2446735.5, Delta T = 55.25 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'23, Lahiri = 23°40'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1986
geocentric

DECEMBER 1986 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 38 14	8♐29'15	28♏40	18♏26	5♏22	3♓19	13♓50	11♐46	21♐44	4♑32	8♏30	19°R54	18♈ 8	0♋50	19°R13	M 1
T 2	4 42 10	9°30'06	13♐49	19°33	5°35	4° 0	13°54	11°53	21°47	4°35	8°32	19♈48	18° 5	0°57	19♊ 9	T 2
W 3	4 46 7	10°30'58	29° 4	20°42	5°49	4°41	13°59	12° 0	21°51	4°37	8°35	19°40	18° 2	1° 3	19° 5	W 3
T 4	4 50 3	11°31'51	14♑14	21°55	6° 6	5°22	14° 4	12° 8	21°54	4°39	8°37	19°31	17°59	1°10	19° 2	T 4
F 5	4 54 0	12°32'45	29° 9	23°11	6°25	6° 3	14° 9	12°15	21°58	4°41	8°39	19°24	17°55	1°17	18°58	F 5
S 6	4 57 57	13°33'39	13♒42	24°29	6°45	6°44	14°15	12°22	22° 2	4°43	8°41	19°18	17°52	1°24	18°55	S 6
S 7	5 1 53	14°34'34	27°48	25°49	7° 8	7°25	14°20	12°29	22° 5	4°45	8°43	19°15	17°49	1°30	18°51	S 7
M 8	5 5 50	15°35'30	11♓28	27°11	7°32	8° 6	14°26	12°36	22° 9	4°47	8°45	19°D13	17°46	1°37	18°47	M 8
T 9	5 9 46	16°36'27	24°42	28°34	7°58	8°47	14°32	12°43	22°13	4°50	8°47	19°13	17°43	1°44	18°44	T 9
W10	5 13 43	17°37'24	7♈34	29°58	8°26	9°29	14°38	12°50	22°16	4°52	8°49	19°14	17°40	1°50	18°40	W10
T 11	5 17 39	18°38'22	20° 8	1♐23	8°56	10°10	14°44	12°57	22°20	4°54	8°51	19°R15	17°36	1°57	18°37	T 11
F 12	5 21 36	19°39'20	2♉28	2°50	9°27	10°51	14°50	13° 4	22°24	4°56	8°53	19°14	17°33	2° 4	18°33	F 12
S 13	5 25 32	20°40'20	14°37	4°17	9°59	11°33	14°57	13°11	22°27	4°58	8°55	19°10	17°30	2°11	18°29	S 13
S 14	5 29 29	21°41'19	26°40	5°45	10°34	12°14	15° 3	13°19	22°31	5° 1	8°57	19° 4	17°27	2°17	18°26	S 14
M15	5 33 26	22°42'20	8♊37	7°13	11° 9	12°56	15°10	13°26	22°34	5° 3	8°59	18°56	17°24	2°24	18°22	M15
T 16	5 37 22	23°43'21	20°31	8°42	11°46	13°37	15°17	13°33	22°38	5° 5	9° 1	18°44	17°20	2°31	18°18	T 16
W17	5 41 19	24°44'23	2♋24	10°11	12°24	14°19	15°25	13°40	22°42	5° 7	9° 3	18°31	17°17	2°37	18°15	W17
T 18	5 45 15	25°45'26	14°16	11°41	13° 4	15° 0	15°32	13°47	22°45	5° 9	9° 5	18°18	17°14	2°44	18°11	T 18
F 19	5 49 12	26°46'29	26°10	13°12	13°44	15°42	15°39	13°54	22°49	5°12	9° 6	18° 5	17°11	2°51	18° 8	F 19
S 20	5 53 8	27°47'33	8♌ 6	14°42	14°26	16°24	15°47	14° 1	22°53	5°14	9° 8	17°53	17° 8	2°58	18° 4	S 20
S 21	5 57 5	28°48'38	20° 8	16°13	15° 9	17° 5	15°55	14° 8	22°56	5°16	9°10	17°45	17° 5	3° 4	18° 0	S 21
M22	6 1 2	29°49'44	2♍17	17°44	15°53	17°47	16° 3	14°15	23° 0	5°19	9°12	17°38	17° 1	3°11	17°57	M22
T 23	6 4 58	0♑50'50	14°39	19°16	16°38	18°29	16°11	14°22	23° 4	5°21	9°13	17°35	16°58	3°18	17°53	T 23
W24	6 8 55	1°51'57	27°17	20°47	17°25	19°10	16°19	14°29	23° 7	5°23	9°15	17°D34	16°55	3°25	17°50	W24
T 25	6 12 51	2°53'04	10♎16	22°19	18°12	19°52	16°28	14°35	23°11	5°25	9°17	17°R34	16°52	3°31	17°46	T 25
F 26	6 16 48	3°54'12	23°39	23°52	19° 0	20°34	16°36	14°42	23°14	5°28	9°18	17°34	16°49	3°38	17°43	F 26
S 27	6 20 44	4°55'21	7♏30	25°24	19°49	21°16	16°45	14°49	23°18	5°30	9°20	17°33	16°46	3°45	17°39	S 27
S 28	6 24 41	5°56'31	21°50	26°57	20°38	21°58	16°54	14°56	23°22	5°32	9°22	17°29	16°42	3°51	17°36	S 28
M29	6 28 37	6°57'41	6♐38	28°30	21°29	22°39	17° 3	15° 3	23°25	5°34	9°23	17°22	16°39	3°58	17°33	M29
T 30	6 32 34	7°58'51	21°46	0♑ 3	22°20	23°21	17°12	15° 9	23°29	5°37	9°25	17°13	16°36	4° 5	17°29	T 30
W31	6 36 31	9♑ 0'02	7♑ 6	1♑37	23♏12	24♓ 3	17♓21	15♐16	23♐32	5♑39	9♏26	17♈ 2	16♈33	4♋12	17♊26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s43	23s 0	3s13	15s 6	2n19	12s29	0n53	11s28	1s15	7s34	1s19	20s43	1n30	23s18	0s 6	22s21	1n 1	0n48	15n57	7n47	7n 7	28n21	17n21	5s40
T 2	21 53	26 34	4 8	15 28	2 14	12 23	1 4	11 11	1 14	7 32	1 18	20 44	1 30	23 18	0 6	22 21	1 1	0 48	15 57	7 45	7 6	28 21	17 21	5 40
W 3	22 2	28 13	4 47	15 52	2 9	12 18	1 14	10 55	1 12	7 30	1 18	20 45	1 30	23 18	0 6	22 21	1 1	0 47	15 57	7 42	7 4	28 22	17 20	5 40
T 4	22 10	27 44	5 5	16 16	2 3	12 14	1 24	10 38	1 10	7 28	1 18	20 46	1 30	23 18	0 6	22 21	1 1	0 47	15 58	7 38	7 3	28 22	17 20	5 41
F 5	22 18	25 15	5 2	16 41	1 57	12 11	1 34	10 21	1 9	7 26	1 18	20 47	1 30	23 18	0 7	22 21	1 1	0 46	15 58	7 36	7 2	28 22	17 19	5 41
S 6	22 26	21 10	4 39	17 7	1 50	12 9	1 43	10 5	1 7	7 24	1 17	20 48	1 30	23 19	0 7	22 21	1 1	0 46	15 58	7 33	7 1	28 22	17 19	5 41
S 7	22 33	15 59	4 0	17 32	1 44	12 8	1 51	9 48	1 5	7 21	1 17	20 49	1 30	23 19	0 7	22 21	1 1	0 46	15 59	7 32	7 0	28 22	17 19	5 41
M 8	22 40	10 10	3 8	17 58	1 37	12 8	2 0	9 31	1 4	7 19	1 17	20 50	1 30	23 19	0 7	22 20	1 1	0 45	15 59	7 32	6 58	28 23	17 18	5 41
T 9	22 46	4 3	2 7	18 23	1 30	12 9	2 8	9 14	1 2	7 16	1 17	20 51	1 30	23 19	0 7	22 20	1 1	0 45	15 59	7 32	6 57	28 23	17 18	5 41
W10	22 52	2n 3	1 2	18 48	1 22	12 11	2 15	8 57	1 0	7 14	1 17	20 52	1 29	23 20	0 7	22 20	1 1	0 45	15 59	7 32	6 56	28 23	17 17	5 41
T 11	22 57	7 57	0n 5	19 13	1 15	12 14	2 22	8 40	0 59	7 11	1 16	20 53	1 29	23 20	0 7	22 20	1 1	0 44	16 0	7 32	6 55	28 23	17 17	5 41
F 12	23 2	13 26	1 10	19 37	1 8	12 17	2 29	8 23	0 57	7 9	1 16	20 54	1 29	23 20	0 7	22 20	1 1	0 44	16 0	7 32	6 53	28 23	17 17	5 42
S 13	23 7	18 19	2 11	20 1	1 0	12 21	2 35	8 5	0 55	7 6	1 16	20 54	1 29	23 20	0 7	22 20	1 1	0 44	16 0	7 30	6 52	28 23	17 16	5 42
S 14	23 11	22 25	3 5	20 24	0 53	12 26	2 42	7 48	0 54	7 3	1 16	20 55	1 29	23 20	0 7	22 20	1 1	0 44	16 1	7 28	6 51	28 23	17 16	5 42
M15	23 15	25 33	3 51	20 47	0 45	12 31	2 47	7 31	0 52	7 0	1 16	20 56	1 29	23 21	0 7	22 20	1 1	0 43	16 1	7 25	6 50	28 24	17 15	5 42
T 16	23 18	27 32	4 26	21 8	0 38	12 38	2 53	7 13	0 51	6 57	1 15	20 57	1 29	23 21	0 7	22 20	1 1	0 43	16 1	7 21	6 49	28 24	17 15	5 42
W17	23 20	28 15	4 50	21 29	0 30	12 44	2 58	6 56	0 49	6 54	1 15	20 58	1 29	23 21	0 7	22 20	1 1	0 43	16 2	7 16	6 47	28 24	17 15	5 42
T 18	23 22	27 39	5 1	21 49	0 23	12 52	3 3	6 38	0 48	6 51	1 15	20 59	1 29	23 21	0 7	22 20	1 1	0 43	16 2	7 11	6 46	28 24	17 14	5 42
F 19	23 24	25 48	4 58	22 8	0 15	12 59	3 7	6 21	0 46	6 48	1 15	21 0	1 29	23 22	0 7	22 20	1 1	0 42	16 2	7 6	6 45	28 24	17 14	5 42
S 20	23 25	22 48	4 43	22 26	0 8	13 8	3 11	6 3	0 45	6 45	1 15	21 1	1 29	23 22	0 7	22 20	1 1	0 42	16 3	7 1	6 44	28 24	17 14	5 42
S 21	23 26	18 48	4 15	22 43	0 1	13 16	3 15	5 46	0 43	6 42	1 14	21 1	1 29	23 22	0 7	22 20	1 1	0 42	16 3	6 58	6 43	28 24	17 13	5 42
M22	23 27	14 1	3 35	22 59	0s 6	13 26	3 19	5 28	0 42	6 39	1 14	21 2	1 29	23 22	0 7	22 20	1 1	0 42	16 4	6 55	6 41	28 24	17 13	5 42
T 23	23 26	8 35	2 45	23 14	0 13	13 35	3 22	5 11	0 40	6 35	1 14	21 3	1 29	23 22	0 7	22 19	1 1	0 42	16 4	6 54	6 40	28 24	17 13	5 42
W24	23 26	2 41	1 45	23 28	0 20	13 45	3 25	4 53	0 39	6 32	1 14	21 4	1 29	23 23	0 7	22 19	1 1	0 42	16 4	6 54	6 39	28 24	17 13	5 42
T 25	23 25	3s28	0 39	23 40	0 27	13 55	3 28	4 35	0 38	6 28	1 14	21 5	1 29	23 23	0 7	22 19	1 1	0 42	16 5	6 54	6 38	28 24	17 12	5 42
F 26	23 23	9 41	0s32	23 52	0 34	14 6	3 30	4 18	0 36	6 25	1 13	21 5	1 29	23 23	0 7	22 19	1 1	0 41	16 5	6 54	6 36	28 24	17 12	5 42
S 27	23 21	15 39	1 43	24 2	0 40	14 17	3 33	4 0	0 35	6 21	1 13	21 6	1 29	23 23	0 7	22 19	1 1	0 41	16 6	6 53	6 35	28 24	17 12	5 42
S 28	23 19	20 58	2 50	24 11	0 46	14 28	3 35	3 42	0 33	6 18	1 13	21 7	1 29	23 23	0 7	22 19	1 1	0 41	16 6	6 52	6 34	28 24	17 11	5 42
M29	23 16	25 10	3 48	24 19	0 53	14 39	3 36	3 24	0 32	6 14	1 13	21 8	1 29	23 24	0 7	22 19	1 1	0 41	16 6	6 49	6 33	28 24	17 11	5 42
T 30	23 12	27 42	4 31	24 25	0 58	14 51	3 38	3 7	0 31	6 10	1 13	21 9	1 29	23 24	0 7	22 19	1 1	0 41	16 7	6 46	6 32	28 24	17 11	5 42
W31	23s 8	28s10	4s56	24s30	1s 4	15s 2	3n39	2s49	0s29	6s 7	1s12	21s 9	1n29	23s24	0s 7	22s19	1n 1	0n41	16n 7	6n42	6n30	28n24	17n11	5s42

Julian Day Number = 2446765.5, Delta T = 55.28 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'27, Lahiri = 23°40'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

JANUARY 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 27	10♑ 1'13	22♑27	3♑11	24♏ 5	24♓45	17♓31	15♐23	23♐36	5♑41	9♏28	16°R50	16♈30	4♋18	17°R23	T 1
F 2	6 44 24	11° 2'24	7♒37	4°45	24°59	25°27	17°40	15°30	23°39	5°43	9°29	16♈39	16°26	4°25	17♊19	F 2
S 3	6 48 20	12° 3'35	22°25	6°20	25°53	26° 9	17°50	15°36	23°43	5°46	9°30	16°30	16°23	4°32	17°16	S 3
S 4	6 52 17	13° 4'45	6♓45	7°55	26°48	26°51	18° 0	15°43	23°47	5°48	9°32	16°24	16°20	4°38	17°13	S 4
M 5	6 56 13	14° 5'56	20°35	9°30	27°43	27°33	18° 9	15°49	23°50	5°50	9°33	16°20	16°17	4°45	17°10	M 5
T 6	7 0 10	15° 7'06	3♈56	11° 5	28°39	28°15	18°19	15°56	23°53	5°53	9°34	16°19	16°14	4°52	17° 7	T 6
W 7	7 4 6	16° 8'15	16°50	12°41	29°35	28°56	18°30	16° 2	23°57	5°55	9°36	16°19	16°11	4°59	17° 4	W 7
T 8	7 8 3	17° 9'24	29°22	14°18	0♉33	29°38	18°40	16° 9	24° 0	5°57	9°37	16°18	16° 7	5° 5	17° 1	T 8
F 9	7 12 0	18°10'33	11♉38	15°54	1°30	0♈20	18°50	16°15	24° 4	5°59	9°38	16°17	16° 4	5°12	16°58	F 9
S 10	7 15 56	19°11'41	23°42	17°32	2°28	1° 2	19° 1	16°22	24° 7	6° 1	9°39	16°13	16° 1	5°19	16°55	S 10
S 11	7 19 53	20°12'49	5♊38	19° 9	3°27	1°44	19°11	16°28	24°11	6° 4	9°40	16° 6	15°58	5°25	16°52	S 11
M12	7 23 49	21°13'57	17°30	20°47	4°26	2°26	19°22	16°34	24°14	6° 6	9°42	15°56	15°55	5°32	16°49	M12
T 13	7 27 46	22°15'04	29°21	22°26	5°26	3° 8	19°33	16°41	24°17	6° 8	9°43	15°44	15°52	5°39	16°46	T 13
W14	7 31 42	23°16'10	11♋14	24° 5	6°26	3°50	19°44	16°47	24°21	6°10	9°44	15°30	15°48	5°46	16°44	W14
T 15	7 35 39	24°17'16	23° 9	25°44	7°26	4°32	19°55	16°53	24°24	6°13	9°45	15°15	15°45	5°52	16°41	T 15
F 16	7 39 36	25°18'22	5♌ 8	27°24	8°27	5°14	20° 6	16°59	24°27	6°15	9°46	15° 0	15°42	5°59	16°38	F 16
S 17	7 43 32	26°19'27	17°12	29° 5	9°28	5°56	20°17	17° 5	24°30	6°17	9°47	14°47	15°39	6° 6	16°36	S 17
S 18	7 47 29	27°20'32	29°22	0♒46	10°30	6°38	20°29	17°11	24°34	6°19	9°47	14°37	15°36	6°13	16°33	S 18
M19	7 51 25	28°21'36	11♍40	2°27	11°32	7°20	20°40	17°17	24°37	6°21	9°48	14°30	15°32	6°19	16°31	M19
T 20	7 55 22	29°22'40	24° 8	4° 9	12°34	8° 2	20°52	17°23	24°40	6°23	9°49	14°26	15°29	6°26	16°29	T 20
W21	7 59 18	0♒23'44	6♎49	5°51	13°37	8°44	21° 3	17°29	24°43	6°25	9°50	14°24	15°26	6°33	16°26	W21
T 22	8 3 15	1°24'47	19°47	7°34	14°40	9°25	21°15	17°35	24°46	6°28	9°51	14°D24	15°23	6°39	16°24	T 22
F 23	8 7 11	2°25'50	3♏ 5	9°17	15°43	10° 7	21°27	17°40	24°49	6°30	9°51	14°R24	15°20	6°46	16°22	F 23
S 24	8 11 8	3°26'52	16°45	11° 1	16°47	10°49	21°39	17°46	24°52	6°32	9°52	14°23	15°17	6°53	16°20	S 24
S 25	8 15 5	4°27'54	0♐50	12°45	17°51	11°31	21°51	17°52	24°55	6°34	9°53	14°21	15°13	7° 0	16°18	S 25
M26	8 19 1	5°28'56	15°20	14°29	18°55	12°13	22° 3	17°57	24°58	6°36	9°53	14°15	15°10	7° 6	16°16	M26
T 27	8 22 58	6°29'57	0♑11	16°13	20° 0	12°55	22°15	18° 3	25° 1	6°38	9°54	14° 8	15° 7	7°13	16°14	T 27
W28	8 26 54	7°30'57	15°17	17°57	21° 5	13°37	22°28	18° 8	25° 4	6°40	9°55	13°58	15° 4	7°20	16°12	W28
T 29	8 30 51	8°31'57	0♒27	19°41	22°10	14°18	22°40	18°14	25° 7	6°42	9°55	13°48	15° 1	7°27	16°10	T 29
F 30	8 34 47	9°32'56	15°32	21°24	23°15	15° 0	22°52	18°19	25°10	6°44	9°56	13°38	14°58	7°33	16° 8	F 30
S 31	8 38 44	10♒33'53	0♓22	23♒ 8	24♐21	15♈42	23♓ 5	18♐24	25♐13	6♑46	9♏56	13♈29	14♈54	7♋40	16♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	26s29	4s59	24s34	1s10	15s14	3n40	2s31	0s28	6s 3	1s12	21s10	1n29	23s24	0s 7	22s19	1n 1	0n41	16n 8	6n37	6n29	28n24	17n11	5s42
F 2	22 59	22 53	4 40	24 37	1 15	15 26	3 41	2 13	0 27	5 59	1 12	21 11	1 29	23 24	0 7	22 19	1 1	0 41	16 8	6 33	6 28	28 24	17 10	5 42
S 3	22 54	17 53	4 4	24 38	1 20	15 38	3 42	1 55	0 25	5 55	1 12	21 11	1 29	23 24	0 7	22 18	1 1	0 41	16 9	6 29	6 27	28 24	17 10	5 41
S 4	22 48	12 1	3 12	24 38	1 25	15 50	3 43	1 37	0 24	5 51	1 12	21 12	1 29	23 25	0 7	22 18	1 1	0 41	16 9	6 27	6 25	28 24	17 10	5 41
M 5	22 42	5 45	2 11	24 36	1 30	16 2	3 43	1 20	0 23	5 47	1 12	21 13	1 29	23 25	0 7	22 18	1 1	0 41	16 10	6 26	6 24	28 24	17 10	5 41
T 6	22 35	0n34	1 5	24 33	1 35	16 14	3 43	1 2	0 22	5 43	1 11	21 13	1 29	23 25	0 7	22 18	1 1	0 41	16 10	6 25	6 23	28 24	17 10	5 41
W 7	22 28	6 39	0n 3	24 29	1 39	16 26	3 43	0 44	0 20	5 39	1 11	21 14	1 29	23 25	0 7	22 18	1 1	0 41	16 10	6 25	6 22	28 24	17 9	5 41
T 8	22 21	12 19	1 8	24 23	1 43	16 38	3 43	0 26	0 19	5 34	1 11	21 15	1 29	23 25	0 7	22 18	1 1	0 42	16 11	6 25	6 21	28 24	17 9	5 41
F 9	22 13	17 23	2 9	24 15	1 46	16 50	3 42	0 8	0 18	5 30	1 11	21 15	1 29	23 25	0 7	22 18	1 1	0 42	16 11	6 24	6 19	28 23	17 9	5 41
S 10	22 4	21 40	3 3	24 7	1 50	17 2	3 42	0n10	0 17	5 26	1 11	21 16	1 29	23 26	0 7	22 18	1 1	0 42	16 12	6 23	6 18	28 23	17 9	5 41
S 11	21 55	25 0	3 49	23 56	1 53	17 14	3 41	0 27	0 15	5 22	1 11	21 17	1 29	23 26	0 7	22 18	1 1	0 42	16 12	6 20	6 17	28 23	17 9	5 40
M12	21 46	27 14	4 24	23 45	1 56	17 25	3 40	0 45	0 14	5 17	1 10	21 17	1 29	23 26	0 7	22 18	1 1	0 42	16 13	6 16	6 16	28 23	17 9	5 40
T 13	21 36	28 14	4 47	23 31	1 58	17 37	3 39	1 3	0 13	5 13	1 10	21 18	1 29	23 26	0 7	22 18	1 1	0 42	16 13	6 12	6 14	28 23	17 9	5 40
W14	21 26	27 55	4 58	23 17	2 1	17 48	3 38	1 21	0 12	5 8	1 10	21 18	1 29	23 26	0 7	22 17	1 1	0 42	16 14	6 6	6 13	28 23	17 9	5 40
T 15	21 16	26 19	4 56	23 0	2 2	17 59	3 37	1 38	0 11	5 4	1 10	21 19	1 29	23 26	0 7	22 17	1 1	0 42	16 14	6 0	6 12	28 23	17 9	5 40
F 16	21 5	23 32	4 41	22 42	2 4	18 10	3 35	1 56	0 10	4 59	1 10	21 20	1 29	23 27	0 7	22 17	1 1	0 43	16 15	5 55	6 11	28 22	17 8	5 40
S 17	20 53	19 42	4 14	22 23	2 5	18 21	3 34	2 14	0 8	4 55	1 10	21 20	1 29	23 27	0 7	22 17	1 1	0 43	16 15	5 50	6 10	28 22	17 8	5 39
S 18	20 42	15 2	3 34	22 2	2 6	18 32	3 32	2 31	0 7	4 50	1 10	21 21	1 29	23 27	0 7	22 17	1 1	0 43	16 16	5 46	6 8	28 22	17 8	5 39
M19	20 30	9 43	2 44	21 39	2 6	18 42	3 30	2 49	0 6	4 46	1 9	21 21	1 29	23 27	0 7	22 17	1 1	0 43	16 16	5 43	6 7	28 22	17 8	5 39
T 20	20 17	3 56	1 45	21 15	2 6	18 52	3 28	3 6	0 5	4 41	1 9	21 22	1 29	23 27	0 7	22 17	1 1	0 44	16 17	5 41	6 6	28 22	17 8	5 39
W21	20 4	2s 6	0 40	20 50	2 5	19 2	3 26	3 24	0 4	4 36	1 9	21 22	1 29	23 27	0 7	22 17	1 1	0 44	16 17	5 41	6 5	28 22	17 8	5 38
T 22	19 51	8 11	0s29	20 23	2 4	19 11	3 24	3 41	0 3	4 32	1 9	21 23	1 30	23 27	0 7	22 17	1 1	0 44	16 18	5 41	6 3	28 21	17 8	5 38
F 23	19 37	14 4	1 37	19 54	2 2	19 21	3 21	3 59	0 2	4 27	1 9	21 23	1 30	23 28	0 7	22 16	1 1	0 44	16 18	5 41	6 2	28 21	17 8	5 38
S 24	19 23	19 26	2 43	19 24	2 0	19 29	3 19	4 16	0 1	4 22	1 9	21 24	1 30	23 28	0 7	22 16	1 1	0 45	16 19	5 40	6 1	28 21	17 8	5 38
S 25	19 9	23 55	3 40	18 52	1 57	19 38	3 16	4 33	0n 0	4 17	1 9	21 24	1 30	23 28	0 7	22 16	1 1	0 45	16 20	5 39	6 0	28 21	17 8	5 38
M26	18 54	27 2	4 25	18 19	1 54	19 46	3 13	4 51	0 1	4 12	1 8	21 25	1 30	23 28	0 7	22 16	1 1	0 45	16 20	5 37	5 59	28 20	17 8	5 37
T 27	18 39	28 20	4 53	17 44	1 50	19 54	3 11	5 8	0 2	4 7	1 8	21 25	1 30	23 28	0 7	22 16	1 1	0 46	16 21	5 34	5 57	28 20	17 9	5 37
W28	18 24	27 34	5 2	17 8	1 46	20 1	3 8	5 25	0 3	4 2	1 8	21 25	1 30	23 28	0 7	22 16	1 1	0 46	16 21	5 31	5 56	28 20	17 9	5 37
T 29	18 8	24 46	4 50	16 31	1 41	20 8	3 5	5 42	0 4	3 57	1 8	21 26	1 30	23 28	0 7	22 16	1 1	0 46	16 22	5 27	5 55	28 20	17 9	5 37
F 30	17 52	20 16	4 17	15 52	1 35	20 15	3 2	5 59	0 5	3 52	1 8	21 26	1 30	23 28	0 7	22 16	1 1	0 47	16 22	5 23	5 54	28 19	17 9	5 36
S 31	17s35	14s35	3s28	15s12	1s29	20s21	2n59	6n17	0n 6	3s47	1s 8	21s27	1n30	23s29	0s 7	22s16	1n 1	0n47	16n23	5n19	5n52	28n19	17n 9	5s36

Julian Day Number = 2446796.5, Delta T = 55.32 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'31, Lahiri = 23°40'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

FEBRUARY 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 40	11♒34'50	14♓48	24♒50	25♐26	16♈24	23♓17	18♐29	25♐16	6♑48	9♏56	13°R23	14♈51	7♋47	16°R 5	S 1
M 2	8 46 37	12°35'45	28°46	26°31	26°32	17° 6	23°30	18°35	25°19	6°50	9°57	13♈20	14°48	7°53	16♊ 3	M 2
T 3	8 50 34	13°36'39	12♈15	28°11	27°39	17°47	23°43	18°40	25°21	6°52	9°57	13°D19	14°45	8° 0	16° 2	T 3
W 4	8 54 30	14°37'32	25°17	29°50	28°45	18°29	23°56	18°45	25°24	6°54	9°57	13°20	14°42	8° 7	16° 1	W 4
T 5	8 58 27	15°38'23	7♉55	1♓26	29°52	19°11	24° 9	18°50	25°27	6°55	9°58	13°20	14°38	8°14	15°59	T 5
F 6	9 2 23	16°39'13	20°14	3° 0	0♑58	19°53	24°22	18°54	25°29	6°57	9°58	13°R21	14°35	8°20	15°58	F 6
S 7	9 6 20	17°40'01	2♊18	4°30	2° 5	20°34	24°35	18°59	25°32	6°59	9°58	13°19	14°32	8°27	15°57	S 7
S 8	9 10 16	18°40'48	14°14	5°57	3°12	21°16	24°48	19° 4	25°34	7° 1	9°58	13°16	14°29	8°34	15°56	S 8
M 9	9 14 13	19°41'34	26° 6	7°19	4°20	21°58	25° 1	19° 9	25°37	7° 3	9°58	13°10	14°26	8°40	15°55	M 9
T 10	9 18 9	20°42'18	7♋57	8°36	5°27	22°39	25°14	19°13	25°39	7° 5	9°58	13° 2	14°23	8°47	15°54	T 10
W11	9 22 6	21°43'01	19°50	9°48	6°35	23°21	25°27	19°18	25°42	7° 6	9°59	12°52	14°19	8°54	15°53	W11
T 12	9 26 3	22°43'42	1♌50	10°53	7°43	24° 3	25°41	19°22	25°44	7° 8	9°R59	12°42	14°16	9° 1	15°52	T 12
F 13	9 29 59	23°44'21	13°56	11°51	8°51	24°44	25°54	19°26	25°47	7°10	9°58	12°32	14°13	9° 7	15°52	F 13
S 14	9 33 56	24°44'59	26°11	12°40	9°59	25°26	26° 7	19°31	25°49	7°12	9°58	12°24	14°10	9°14	15°51	S 14
S 15	9 37 52	25°45'36	8♍35	13°22	11° 7	26° 7	26°21	19°35	25°51	7°13	9°58	12°17	14° 7	9°21	15°50	S 15
M16	9 41 49	26°46'11	21° 8	13°54	12°16	26°49	26°34	19°39	25°53	7°15	9°58	12°12	14° 4	9°28	15°50	M16
T 17	9 45 45	27°46'45	3♎52	14°16	13°24	27°30	26°48	19°43	25°56	7°16	9°58	12°10	14° 0	9°34	15°50	T 17
W18	9 49 42	28°47'18	16°48	14°28	14°33	28°12	27° 2	19°47	25°58	7°18	9°58	12°D10	13°57	9°41	15°49	W18
T 19	9 53 38	29°47'49	29°58	14°R30	15°42	28°53	27°15	19°51	26° 0	7°20	9°58	12°11	13°54	9°48	15°49	T 19
F 20	9 57 35	0♓48'19	13♏22	14°21	16°51	29°35	27°29	19°54	26° 2	7°21	9°57	12°12	13°51	9°54	15°49	F 20
S 21	10 1 32	1°48'48	27° 2	14° 2	18° 0	0♉16	27°43	19°58	26° 4	7°23	9°57	12°R13	13°48	10° 1	15°49	S 21
S 22	10 5 28	2°49'16	10♐59	13°34	19° 9	0°57	27°57	20° 2	26° 6	7°24	9°57	12°13	13°44	10° 8	15°D49	S 22
M23	10 9 25	3°49'42	25°14	12°57	20°18	1°39	28°11	20° 5	26° 8	7°26	9°56	12°11	13°41	10°15	15°49	M23
T 24	10 13 21	4°50'07	9♑43	12°12	21°28	2°20	28°25	20° 9	26°10	7°27	9°56	12° 8	13°38	10°21	15°49	T 24
W25	10 17 18	5°50'31	24°23	11°20	22°38	3° 1	28°39	20°12	26°11	7°28	9°55	12° 3	13°35	10°28	15°49	W25
T 26	10 21 14	6°50'53	9♒ 8	10°23	23°47	3°43	28°53	20°15	26°13	7°30	9°55	11°57	13°32	10°35	15°50	T 26
F 27	10 25 11	7°51'13	23°51	9°22	24°57	4°24	29° 7	20°19	26°15	7°31	9°54	11°52	13°29	10°41	15°50	F 27
S 28	10 29 7	8♓51'32	8♓23	8♓19	26♑ 7	5♉ 5	29♓21	20♐22	26♐17	7♑33	9♏54	11♈48	13♈25	10♋48	15♊50	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s19	8s14	2s26	14s32	1s21	20s26	2n56	6n33	0n 7	3s42	1s 8	21s27	1n30	23s29	0s 7	22s15	1n 1	0n47	16n23	5n17	5n51	28n19	17n 9	5s36
M 2	17 2	1 40	1 17	13 50	1 14	20 32	2 52	6 50	0 8	3 37	1 8	21 27	1 30	23 29	0 7	22 15	1 1	0 48	16 24	5 16	5 50	28 18	17 9	5 35
T 3	16 44	4n45	0 6	13 7	1 5	20 36	2 49	7 7	0 9	3 32	1 8	21 28	1 30	23 29	0 7	22 15	1 1	0 48	16 24	5 15	5 49	28 18	17 9	5 35
W 4	16 27	10 46	1n 4	12 24	0 56	20 41	2 46	7 24	0 10	3 27	1 7	21 28	1 30	23 29	0 7	22 15	1 1	0 49	16 25	5 16	5 48	28 18	17 9	5 35
T 5	16 9	16 10	2 8	11 40	0 45	20 45	2 42	7 41	0 11	3 21	1 7	21 28	1 30	23 29	0 7	22 15	1 1	0 49	16 25	5 16	5 46	28 17	17 10	5 35
F 6	15 51	20 46	3 4	10 57	0 34	20 48	2 39	7 57	0 12	3 16	1 7	21 29	1 30	23 29	0 7	22 15	1 1	0 50	16 26	5 16	5 45	28 17	17 10	5 34
S 7	15 32	24 24	3 51	10 13	0 23	20 51	2 35	8 14	0 13	3 11	1 7	21 29	1 30	23 29	0 7	22 15	1 1	0 50	16 26	5 16	5 44	28 17	17 10	5 34
S 8	15 14	26 56	4 28	9 29	0 10	20 53	2 31	8 30	0 14	3 6	1 7	21 29	1 30	23 29	0 7	22 15	1 1	0 50	16 27	5 14	5 43	28 16	17 10	5 34
M 9	14 55	28 15	4 52	8 47	0n 3	20 55	2 28	8 47	0 14	3 0	1 7	21 30	1 31	23 29	0 7	22 15	1 1	0 51	16 27	5 12	5 41	28 16	17 10	5 33
T 10	14 36	28 16	5 4	8 5	0 17	20 56	2 24	9 3	0 15	2 55	1 7	21 30	1 31	23 30	0 7	22 15	1 1	0 51	16 28	5 9	5 40	28 16	17 10	5 33
W11	14 16	26 58	5 3	7 25	0 32	20 57	2 20	9 19	0 16	2 50	1 7	21 30	1 31	23 30	0 7	22 14	1 1	0 52	16 28	5 5	5 39	28 15	17 11	5 33
T 12	13 56	24 27	4 49	6 46	0 47	20 57	2 16	9 36	0 17	2 44	1 7	21 31	1 31	23 30	0 7	22 14	1 1	0 52	16 29	5 1	5 38	28 15	17 11	5 32
F 13	13 37	20 49	4 21	6 10	1 2	20 57	2 12	9 52	0 18	2 39	1 7	21 31	1 31	23 30	0 7	22 14	1 1	0 53	16 30	4 57	5 36	28 15	17 11	5 32
S 14	13 16	16 16	3 42	5 36	1 18	20 56	2 8	10 8	0 19	2 34	1 7	21 31	1 31	23 30	0 7	22 14	1 1	0 53	16 30	4 54	5 35	28 14	17 11	5 32
S 15	12 56	11 0	2 51	5 6	1 34	20 55	2 4	10 23	0 20	2 28	1 6	21 31	1 31	23 30	0 7	22 14	1 1	0 54	16 31	4 51	5 34	28 14	17 12	5 32
M16	12 36	5 13	1 51	4 39	1 50	20 53	2 0	10 39	0 20	2 23	1 6	21 32	1 31	23 30	0 7	22 14	1 1	0 54	16 31	4 50	5 33	28 13	17 12	5 31
T 17	12 15	0s51	0 45	4 16	2 6	20 50	1 56	10 55	0 21	2 17	1 6	21 32	1 31	23 30	0 7	22 14	1 1	0 55	16 32	4 49	5 32	28 13	17 12	5 31
W18	11 54	7 0	0s25	3 57	2 21	20 47	1 52	11 11	0 22	2 12	1 6	21 32	1 31	23 30	0 7	22 14	1 1	0 56	16 32	4 49	5 30	28 12	17 13	5 31
T 19	11 33	12 56	1 35	3 43	2 36	20 44	1 48	11 26	0 23	2 6	1 6	21 32	1 31	23 30	0 7	22 14	1 1	0 56	16 33	4 49	5 29	28 12	17 13	5 30
F 20	11 11	18 24	2 41	3 33	2 50	20 39	1 44	11 41	0 23	2 1	1 6	21 33	1 31	23 30	0 7	22 13	1 1	0 57	16 33	4 50	5 28	28 12	17 13	5 30
S 21	10 50	23 3	3 39	3 28	3 2	20 35	1 40	11 57	0 24	1 55	1 6	21 33	1 31	23 31	0 7	22 13	1 1	0 57	16 34	4 50	5 27	28 11	17 13	5 30
S 22	10 28	26 29	4 26	3 29	3 14	20 29	1 36	12 12	0 25	1 50	1 6	21 33	1 31	23 31	0 7	22 13	1 1	0 58	16 34	4 50	5 25	28 11	17 14	5 29
M23	10 6	28 18	4 57	3 34	3 24	20 24	1 32	12 27	0 26	1 44	1 6	21 33	1 32	23 31	0 7	22 13	1 1	0 58	16 35	4 49	5 24	28 10	17 14	5 29
T 24	9 44	28 14	5 10	3 43	3 32	20 17	1 28	12 42	0 26	1 38	1 6	21 33	1 32	23 31	0 7	22 13	1 1	0 59	16 35	4 48	5 23	28 10	17 14	5 29
W25	9 22	26 13	5 3	3 57	3 38	20 10	1 24	12 57	0 27	1 33	1 6	21 33	1 32	23 31	0 7	22 13	1 1	1 0	16 36	4 46	5 22	28 9	17 15	5 28
T 26	9 0	22 25	4 36	4 15	3 41	20 3	1 20	13 12	0 28	1 27	1 6	21 34	1 32	23 31	0 7	22 13	1 1	1 0	16 36	4 44	5 20	28 9	17 15	5 28
F 27	8 38	17 13	3 51	4 37	3 43	19 54	1 15	13 26	0 29	1 21	1 6	21 34	1 32	23 31	0 8	22 13	1 1	1 1	16 37	4 42	5 19	28 8	17 16	5 28
S 28	8s15	11s 5	2s52	5s 1	3n42	19s46	1n11	13n41	0n29	1s16	1s 6	21s34	1n32	23s31	0s 8	22s13	1n 1	1n 1	16n37	4n40	5n18	28n 8	17n16	5s27

Julian Day Number = 2446827.5, Delta T = 55.36 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'36, Lahiri = 23°40'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

MARCH 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 33 4	9♓51'49	22♓39	7°R15	27♑17	5♉46	29♓35	20♐25	26♐18	7♑34	9°R53	11°R45	13♈22	10♋55	15♊51	S 1
M 2	10 37 1	10°52'04	6♈33	6♓11	28°27	6°28	29°49	20°27	26°20	7°35	9♏53	11°D43	13°19	11° 2	15°52	M 2
T 3	10 40 57	11°52'17	20° 3	5°10	29°37	7° 9	0♈ 3	20°30	26°21	7°36	9°52	11♈44	13°16	11° 8	15°52	T 3
W 4	10 44 54	12°52'29	3♉ 8	4°13	0♒47	7°50	0°17	20°33	26°23	7°38	9°51	11°45	13°13	11°15	15°53	W 4
T 5	10 48 50	13°52'38	15°51	3°20	1°57	8°31	0°32	20°36	26°24	7°39	9°51	11°46	13°10	11°22	15°54	T 5
F 6	10 52 47	14°52'45	28°15	2°32	3° 8	9°12	0°46	20°38	26°26	7°40	9°50	11°48	13° 6	11°29	15°55	F 6
S 7	10 56 43	15°52'50	10♊24	1°50	4°18	9°53	1° 0	20°41	26°27	7°41	9°49	11°R49	13° 3	11°35	15°56	S 7
S 8	11 0 40	16°52'54	22°22	1°15	5°29	10°34	1°14	20°43	26°28	7°42	9°48	11°49	13° 0	11°42	15°57	S 8
M 9	11 4 36	17°52'54	4♋15	0°46	6°39	11°15	1°29	20°45	26°30	7°43	9°47	11°48	12°57	11°49	15°58	M 9
T 10	11 8 33	18°52'53	16° 7	0°24	7°50	11°56	1°43	20°47	26°31	7°44	9°47	11°46	12°54	11°55	15°59	T 10
W11	11 12 30	19°52'50	28° 3	0° 8	9° 0	12°37	1°58	20°49	26°32	7°45	9°46	11°43	12°50	12° 2	16° 1	W11
T 12	11 16 26	20°52'44	10♌ 6	29♒59	10°11	13°18	2°12	20°51	26°33	7°46	9°45	11°39	12°47	12° 9	16° 2	T 12
F 13	11 20 23	21°52'37	22°18	29°D57	11°22	13°59	2°26	20°53	26°34	7°47	9°44	11°36	12°44	12°16	16° 3	F 13
S 14	11 24 19	22°52'27	4♍43	0♓ 1	12°33	14°40	2°41	20°55	26°35	7°48	9°43	11°33	12°41	12°22	16° 5	S 14
S 15	11 28 16	23°52'15	17°22	0°10	13°44	15°21	2°55	20°57	26°36	7°49	9°42	11°31	12°38	12°29	16° 7	S 15
M16	11 32 12	24°52'01	0♎14	0°26	14°55	16° 2	3°10	20°58	26°37	7°50	9°41	11°30	12°35	12°36	16° 8	M16
T 17	11 36 9	25°51'45	13°20	0°46	16° 6	16°42	3°24	21° 0	26°38	7°51	9°40	11°D29	12°31	12°43	16°10	T 17
W18	11 40 5	26°51'28	26°40	1°11	17°17	17°23	3°39	21° 1	26°38	7°51	9°39	11°30	12°28	12°49	16°12	W18
T 19	11 44 2	27°51'08	10♏12	1°42	18°28	18° 4	3°53	21° 2	26°39	7°52	9°37	11°31	12°25	12°56	16°14	T 19
F 20	11 47 58	28°50'47	23°55	2°16	19°39	18°45	4° 8	21° 3	26°40	7°53	9°36	11°32	12°22	13° 3	16°16	F 20
S 21	11 51 55	29°50'24	7♐49	2°55	20°51	19°25	4°22	21° 5	26°40	7°53	9°35	11°33	12°19	13° 9	16°18	S 21
S 22	11 55 52	0♈49'59	21°52	3°37	22° 2	20° 6	4°37	21° 6	26°41	7°54	9°34	11°33	12°15	13°16	16°20	S 22
M23	11 59 48	1°49'33	6♑ 2	4°24	23°14	20°47	4°51	21° 6	26°41	7°55	9°33	11°R33	12°12	13°23	16°22	M23
T 24	12 3 45	2°49'05	20°17	5°13	24°25	21°27	5° 6	21° 7	26°42	7°55	9°31	11°33	12° 9	13°30	16°24	T 24
W25	12 7 41	3°48'35	4♒35	6° 6	25°36	22° 8	5°20	21° 8	26°42	7°56	9°30	11°32	12° 6	13°36	16°27	W25
T 26	12 11 38	4°48'04	18°53	7° 2	26°48	22°48	5°35	21° 8	26°43	7°56	9°29	11°32	12° 3	13°43	16°29	T 26
F 27	12 15 34	5°47'30	3♓ 6	8° 1	28° 0	23°29	5°49	21° 9	26°43	7°57	9°28	11°31	12° 0	13°50	16°31	F 27
S 28	12 19 31	6°46'55	17°10	9° 2	29°11	24° 9	6° 4	21° 9	26°43	7°57	9°26	11°30	11°56	13°56	16°34	S 28
S 29	12 23 27	7°46'17	1♈ 2	10° 7	0♓23	24°50	6°18	21°10	26°43	7°58	9°25	11°30	11°53	14° 3	16°36	S 29
M30	12 27 24	8°45'38	14°38	11°13	1°35	25°30	6°33	21°10	26°44	7°58	9°24	11°D30	11°50	14°10	16°39	M30
T 31	12 31 21	9♈44'57	27♈56	12♓22	2♓46	26♉11	6♈47	21°R10	26♐44	7♑58	9♏22	11♈30	11♈47	14♋17	16♊42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s52	4s29	1s42	5s27	3n40	19s37	1n 7	13n55	0n30	1s10	1s 6	21s34	1n32	23s31	0s 8	22s13	1n 1	1n 2	16n38	4n39	5n17	28n 7	17n16	5s27
M 2	7 30	2n10	0 28	5 55	3 35	19 27	1 3	14 10	0 31	1 4	1 6	21 34	1 32	23 31	0 8	22 12	1 1	1 3	16 38	4 38	5 15	28 7	17 17	5 27
T 3	7 7	8 32	0n45	6 23	3 28	19 16	0 59	14 24	0 31	0 59	1 5	21 34	1 32	23 31	0 8	22 12	1 1	1 3	16 38	4 38	5 14	28 6	17 17	5 26
W 4	6 44	14 21	1 55	6 52	3 20	19 6	0 55	14 38	0 32	0 53	1 5	21 34	1 32	23 31	0 8	22 12	1 1	1 4	16 39	4 39	5 13	28 5	17 17	5 26
T 5	6 21	19 24	2 56	7 20	3 10	18 54	0 51	14 52	0 33	0 47	1 5	21 34	1 32	23 31	0 8	22 12	1 1	1 5	16 39	4 39	5 12	28 5	17 18	5 26
F 6	5 57	23 28	3 48	7 48	2 58	18 42	0 47	15 5	0 33	0 42	1 5	21 34	1 33	23 31	0 8	22 12	1 1	1 5	16 40	4 40	5 11	28 4	17 18	5 25
S 7	5 34	26 26	4 28	8 14	2 46	18 30	0 43	15 19	0 34	0 36	1 5	21 35	1 33	23 31	0 8	22 12	1 1	1 6	16 40	4 40	5 9	28 4	17 19	5 25
S 8	5 11	28 9	4 56	8 39	2 33	18 17	0 39	15 33	0 35	0 30	1 5	21 35	1 33	23 31	0 8	22 12	1 1	1 6	16 41	4 40	5 8	28 3	17 19	5 25
M 9	4 47	28 34	5 11	9 2	2 19	18 3	0 35	15 46	0 35	0 25	1 5	21 35	1 33	23 31	0 8	22 12	1 1	1 7	16 41	4 40	5 7	28 3	17 20	5 24
T 10	4 24	27 39	5 13	9 23	2 5	17 49	0 31	15 59	0 36	0 19	1 5	21 35	1 33	23 32	0 8	22 12	1 1	1 8	16 42	4 39	5 6	28 2	17 20	5 24
W11	4 0	25 28	5 1	9 42	1 51	17 35	0 27	16 13	0 37	0 13	1 5	21 35	1 33	23 32	0 8	22 12	1 1	1 8	16 42	4 38	5 4	28 1	17 21	5 24
T 12	3 37	22 9	4 36	9 58	1 36	17 20	0 23	16 26	0 37	0 7	1 5	21 35	1 33	23 32	0 8	22 12	1 1	1 9	16 42	4 37	5 3	28 1	17 21	5 23
F 13	3 13	17 50	3 59	10 13	1 22	17 4	0 19	16 38	0 38	0 2	1 5	21 35	1 33	23 32	0 8	22 12	1 1	1 10	16 43	4 35	5 2	28 0	17 21	5 23
S 14	2 50	12 43	3 9	10 25	1 8	16 48	0 15	16 51	0 38	0n 4	1 5	21 35	1 33	23 32	0 8	22 11	1 1	1 10	16 43	4 34	5 1	27 59	17 22	5 23
S 15	2 26	6 59	2 9	10 35	0 54	16 32	0 11	17 4	0 39	0 10	1 5	21 35	1 33	23 32	0 8	22 11	1 1	1 11	16 44	4 33	4 59	27 59	17 22	5 22
M16	2 2	0 51	1 2	10 42	0 40	16 15	0 8	17 16	0 39	0 16	1 5	21 35	1 33	23 32	0 8	22 11	1 2	1 12	16 44	4 33	4 58	27 58	17 23	5 22
T 17	1 39	5s25	0s10	10 47	0 26	15 57	0 4	17 28	0 40	0 21	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 12	16 44	4 33	4 57	27 57	17 23	5 22
W18	1 15	11 34	1 23	10 51	0 13	15 39	0 0	17 40	0 41	0 27	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 13	16 45	4 33	4 56	27 57	17 24	5 21
T 19	0 51	17 17	2 32	10 52	0 1	15 21	0s 3	17 52	0 41	0 33	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 14	16 45	4 33	4 54	27 56	17 24	5 21
F 20	0 28	22 12	3 34	10 51	0s11	15 2	0 7	18 4	0 42	0 39	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 14	16 45	4 34	4 53	27 55	17 25	5 21
S 21	0 4	25 57	4 23	10 48	0 23	14 43	0 11	18 16	0 42	0 45	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 15	16 46	4 34	4 52	27 55	17 25	5 20
S 22	0n20	28 9	4 58	10 43	0 34	14 23	0 14	18 27	0 43	0 50	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 16	16 46	4 34	4 51	27 54	17 26	5 20
M23	0 44	28 33	5 15	10 36	0 45	14 3	0 18	18 39	0 43	0 56	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 17	16 46	4 34	4 49	27 53	17 26	5 20
T 24	1 7	27 4	5 13	10 27	0 55	13 43	0 21	18 50	0 44	1 2	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 17	16 47	4 34	4 48	27 53	17 27	5 20
W25	1 31	23 50	4 51	10 17	1 5	13 22	0 24	19 1	0 44	1 8	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 18	16 47	4 34	4 47	27 52	17 27	5 19
T 26	1 54	19 9	4 12	10 4	1 14	13 1	0 28	19 12	0 45	1 13	1 5	21 35	1 34	23 32	0 8	22 11	1 2	1 19	16 47	4 34	4 46	27 51	17 28	5 19
F 27	2 18	13 26	3 17	9 51	1 23	12 39	0 31	19 23	0 45	1 19	1 5	21 35	1 35	23 32	0 8	22 11	1 2	1 19	16 48	4 33	4 45	27 50	17 29	5 19
S 28	2 42	7 5	2 11	9 35	1 31	12 17	0 34	19 33	0 46	1 25	1 5	21 34	1 35	23 32	0 8	22 11	1 2	1 20	16 48	4 33	4 43	27 50	17 29	5 18
S 29	3 5	0 28	0 58	9 18	1 38	11 55	0 37	19 44	0 46	1 31	1 5	21 34	1 35	23 32	0 8	22 11	1 2	1 21	16 48	4 33	4 42	27 49	17 30	5 18
M30	3 28	6n 2	0n17	8 59	1 46	11 32	0 40	19 54	0 47	1 36	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 21	16 49	4 33	4 41	27 48	17 30	5 18
T 31	3n52	12n 8	1n30	8s39	1s52	11s 9	0s43	20n 4	0n47	1n42	1s 5	21s34	1n35	23s32	0s 8	22s10	1n 2	1n22	16n49	4n33	4n40	27n47	17n31	5s18

Julian Day Number = 2446855.5, Delta T = 55.40 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'39, Lahiri = 23°40'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

APRIL 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 35 17	10♈44'13	10♉56	13♓33	3♓58	26♉51	7♈ 2	21°R10	26°R44	7♑59	9°R21	11♈30	11♈44	14♋23	16♊45	W 1
T 2	12 39 14	11°43'27	23°37	14°46	5°10	27°31	7°16	21♐10	26♐44	7°59	9♏19	11°R30	11°41	14°30	16°47	T 2
F 3	12 43 10	12°42'40	6♊ 2	16° 1	6°22	28°12	7°31	21° 9	26°44	7°59	9°18	11°30	11°37	14°37	16°50	F 3
S 4	12 47 7	13°41'49	18°13	17°19	7°34	28°52	7°45	21° 9	26°43	8° 0	9°16	11°30	11°34	14°44	16°53	S 4
S 5	12 51 3	14°40'57	0♋13	18°38	8°45	29°32	8° 0	21° 9	26°43	8° 0	9°15	11°30	11°31	14°50	16°56	S 5
M 6	12 55 0	15°40'02	12° 8	19°59	9°57	0♊12	8°14	21° 8	26°43	8° 0	9°13	11°D30	11°28	14°57	16°59	M 6
T 7	12 58 56	16°39'05	24° 1	21°22	11° 9	0°53	8°29	21° 7	26°43	8° 0	9°12	11°30	11°25	15° 4	17° 2	T 7
W 8	13 2 53	17°38'06	5♌57	22°46	12°21	1°33	8°43	21° 7	26°42	8° 0	9°10	11°30	11°21	15°10	17° 6	W 8
T 9	13 6 50	18°37'05	18° 1	24°12	13°33	2°13	8°58	21° 6	26°42	8° 0	9° 9	11°30	11°18	15°17	17° 9	T 9
F 10	13 10 46	19°36'01	0♍17	25°40	14°45	2°53	9°12	21° 5	26°42	8°R 0	9° 7	11°31	11°15	15°24	17°12	F 10
S 11	13 14 43	20°34'54	12°48	27°10	15°57	3°33	9°26	21° 4	26°41	8° 0	9° 6	11°32	11°12	15°31	17°16	S 11
S 12	13 18 39	21°33'46	25°36	28°41	17° 9	4°13	9°41	21° 3	26°41	8° 0	9° 4	11°33	11° 9	15°37	17°19	S 12
M13	13 22 36	22°32'35	8♎45	0♈14	18°21	4°53	9°55	21° 2	26°40	8° 0	9° 2	11°R33	11° 6	15°44	17°23	M13
T 14	13 26 32	23°31'23	22°12	1°49	19°34	5°33	10° 9	21° 0	26°39	8° 0	9° 1	11°33	11° 2	15°51	17°26	T 14
W15	13 30 29	24°30'08	5♏57	3°25	20°46	6°13	10°24	20°59	26°39	8° 0	8°59	11°32	10°59	15°57	17°30	W15
T 16	13 34 25	25°28'52	19°57	5° 2	21°58	6°53	10°38	20°58	26°38	8° 0	8°58	11°31	10°56	16° 4	17°33	T 16
F 17	13 38 22	26°27'34	4♐ 8	6°42	23°10	7°33	10°52	20°56	26°37	7°59	8°56	11°29	10°53	16°11	17°37	F 17
S 18	13 42 19	27°26'14	18°26	8°23	24°22	8°13	11° 6	20°54	26°36	7°59	8°54	11°27	10°50	16°18	17°41	S 18
S 19	13 46 15	28°24'52	2♑47	10° 5	25°35	8°53	11°21	20°53	26°36	7°59	8°53	11°25	10°47	16°24	17°45	S 19
M20	13 50 12	29°23'29	17° 6	11°50	26°47	9°33	11°35	20°51	26°35	7°59	8°51	11°24	10°43	16°31	17°48	M20
T 21	13 54 8	0♉22'04	1♒20	13°35	27°59	10°12	11°49	20°49	26°34	7°58	8°49	11°D24	10°40	16°38	17°52	T 21
W22	13 58 5	1°20'37	15°26	15°23	29°11	10°52	12° 3	20°47	26°33	7°58	8°48	11°24	10°37	16°45	17°56	W22
T 23	14 2 1	2°19'09	29°24	17°12	0♈24	11°32	12°17	20°45	26°32	7°57	8°46	11°25	10°34	16°51	18° 0	T 23
F 24	14 5 58	3°17'39	13♓12	19° 3	1°36	12°12	12°31	20°42	26°31	7°57	8°44	11°27	10°31	16°58	18° 4	F 24
S 25	14 9 54	4°16'08	26°49	20°55	2°48	12°51	12°45	20°40	26°29	7°57	8°43	11°28	10°27	17° 5	18° 8	S 25
S 26	14 13 51	5°14'34	10♈13	22°49	4° 1	13°31	12°59	20°38	26°28	7°56	8°41	11°R29	10°24	17°11	18°12	S 26
M27	14 17 48	6°12'59	23°26	24°45	5°13	14°11	13°13	20°35	26°27	7°56	8°39	11°28	10°21	17°18	18°17	M27
T 28	14 21 44	7°11'23	6♉25	26°43	6°26	14°50	13°27	20°33	26°26	7°55	8°38	11°26	10°18	17°25	18°21	T 28
W29	14 25 41	8° 9'44	19°10	28°42	7°38	15°30	13°41	20°30	26°24	7°54	8°36	11°23	10°15	17°32	18°25	W29
T 30	14 29 37	9♉ 8'04	1♊42	0♉42	8♈51	16♊10	13♈55	20♐27	26♐23	7♑54	8♏34	11♈19	10♈12	17♋38	18♊29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n15	17n35	2n36	8s17	1s58	10s46	0s46	20n14	0n48	1n48	1s 5	21s34	1n35	23s32	0s 8	22s10	1n 2	1n23	16n49	4n33	4n38	27n47	17n31	5s17
T 2	4 38	22 7	3 33	7 54	2 4	10 23	0 49	20 24	0 48	1 53	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 23	16 49	4 33	4 37	27 46	17 32	5 17
F 3	5 1	25 33	4 18	7 30	2 9	9 59	0 52	20 33	0 49	1 59	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 24	16 50	4 33	4 36	27 45	17 32	5 17
S 4	5 24	27 45	4 51	7 4	2 14	9 34	0 54	20 42	0 49	2 5	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 25	16 50	4 33	4 35	27 44	17 33	5 16
S 5	5 47	28 37	5 11	6 37	2 18	9 10	0 57	20 52	0 50	2 11	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 25	16 50	4 33	4 33	27 43	17 33	5 16
M 6	6 10	28 9	5 17	6 8	2 21	8 45	0 59	21 1	0 50	2 16	1 5	21 34	1 35	23 32	0 8	22 10	1 2	1 26	16 50	4 33	4 32	27 42	17 34	5 16
T 7	6 33	26 23	5 9	5 38	2 25	8 20	1 2	21 10	0 50	2 22	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 26	16 50	4 33	4 31	27 42	17 35	5 16
W 8	6 55	23 27	4 48	5 7	2 27	7 55	1 4	21 18	0 51	2 28	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 27	16 51	4 33	4 30	27 41	17 35	5 15
T 9	7 18	19 28	4 15	4 35	2 29	7 30	1 7	21 27	0 51	2 33	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 28	16 51	4 33	4 28	27 40	17 36	5 15
F 10	7 40	14 38	3 29	4 2	2 31	7 4	1 9	21 35	0 52	2 39	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 28	16 51	4 33	4 27	27 39	17 36	5 15
S 11	8 2	9 6	2 33	3 27	2 32	6 38	1 11	21 43	0 52	2 44	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 29	16 51	4 34	4 26	27 38	17 37	5 15
S 12	8 24	3 5	1 27	2 51	2 32	6 12	1 13	21 51	0 52	2 50	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 30	16 51	4 34	4 25	27 37	17 37	5 14
M13	8 46	3s14	0 16	2 14	2 32	5 46	1 16	21 59	0 53	2 56	1 5	21 33	1 36	23 32	0 8	22 10	1 2	1 30	16 51	4 34	4 23	27 36	17 38	5 14
T 14	9 8	9 33	0s59	1 36	2 32	5 19	1 18	22 6	0 53	3 1	1 5	21 32	1 36	23 32	0 8	22 10	1 2	1 31	16 52	4 34	4 22	27 36	17 38	5 14
W15	9 30	15 34	2 11	0 57	2 31	4 53	1 19	22 14	0 54	3 7	1 5	21 32	1 36	23 32	0 8	22 10	1 2	1 31	16 52	4 34	4 21	27 35	17 39	5 14
T 16	9 51	20 53	3 16	0 17	2 30	4 26	1 21	22 21	0 54	3 12	1 5	21 32	1 36	23 32	0 8	22 10	1 2	1 32	16 52	4 33	4 20	27 34	17 40	5 13
F 17	10 13	25 5	4 11	0n24	2 28	3 59	1 23	22 28	0 54	3 18	1 6	21 32	1 36	23 32	0 8	22 10	1 2	1 33	16 52	4 33	4 18	27 33	17 40	5 13
S 18	10 34	27 46	4 50	1 6	2 25	3 32	1 25	22 35	0 55	3 23	1 6	21 32	1 36	23 32	0 8	22 10	1 2	1 33	16 52	4 32	4 17	27 32	17 41	5 13
S 19	10 55	28 36	5 12	1 49	2 22	3 5	1 26	22 42	0 55	3 29	1 6	21 32	1 36	23 32	0 8	22 10	1 2	1 34	16 52	4 31	4 16	27 31	17 41	5 13
M20	11 16	27 32	5 14	2 33	2 18	2 37	1 28	22 48	0 55	3 34	1 6	21 31	1 37	23 32	0 8	22 10	1 2	1 34	16 52	4 31	4 15	27 30	17 42	5 13
T 21	11 36	24 41	4 56	3 18	2 14	2 10	1 29	22 54	0 56	3 40	1 6	21 31	1 37	23 32	0 8	22 10	1 2	1 35	16 52	4 30	4 13	27 29	17 42	5 12
W22	11 57	20 22	4 21	4 4	2 10	1 43	1 31	23 0	0 56	3 45	1 6	21 31	1 37	23 32	0 8	22 10	1 2	1 35	16 52	4 31	4 12	27 28	17 43	5 12
T 23	12 17	14 59	3 31	4 50	2 5	1 15	1 32	23 6	0 56	3 51	1 6	21 31	1 37	23 32	0 8	22 10	1 2	1 36	16 52	4 31	4 11	27 27	17 43	5 12
F 24	12 37	8 54	2 29	5 37	1 59	0 47	1 33	23 12	0 57	3 56	1 6	21 30	1 37	23 32	0 8	22 10	1 3	1 36	16 52	4 32	4 10	27 26	17 44	5 12
S 25	12 57	2 29	1 20	6 25	1 53	0 20	1 34	23 17	0 57	4 2	1 6	21 30	1 37	23 32	0 8	22 10	1 3	1 37	16 52	4 32	4 8	27 25	17 44	5 12
S 26	13 16	3n57	0 7	7 14	1 47	0n 8	1 35	23 23	0 57	4 7	1 6	21 30	1 37	23 32	0 8	22 10	1 3	1 38	16 52	4 32	4 7	27 24	17 45	5 11
M27	13 36	10 7	1n 5	8 3	1 40	0 36	1 36	23 28	0 58	4 12	1 6	21 30	1 37	23 32	0 8	22 10	1 3	1 38	16 52	4 32	4 6	27 23	17 45	5 11
T 28	13 55	15 45	2 13	8 52	1 32	1 4	1 37	23 33	0 58	4 18	1 6	21 30	1 37	23 32	0 8	22 10	1 3	1 39	16 52	4 32	4 5	27 22	17 46	5 11
W29	14 14	20 36	3 12	9 42	1 24	1 32	1 38	23 37	0 58	4 23	1 6	21 29	1 37	23 32	0 8	22 10	1 3	1 39	16 52	4 30	4 3	27 21	17 47	5 11
T 30	14n33	24n26	4n 1	10n32	1s16	2n 0	1s39	23n42	0n59	4n28	1s 6	21s29	1n37	23s32	0s 9	22s10	1n 3	1n39	16n52	4n29	4n 2	27n20	17n47	5s11

Julian Day Number = 2446886.5, Delta T = 55.44 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'44, Lahiri = 23°40'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

MAY 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 33 34	10♉ 6'21	14♊ 2	2♉44	10♈ 3	16♊49	14♈ 8	20°R25	26°R22	7°R53	8°R32	11°R14	10♈ 8	17♋45	18♊34	F 1
S 2	14 37 30	11° 4'37	26°10	4°48	11°15	17°29	14°22	20♐22	26♐20	7♑52	8♏31	11♈ 9	10° 5	17°52	18°38	S 2
S 3	14 41 27	12° 2'51	8♋ 9	6°53	12°28	18° 8	14°36	20°19	26°19	7°52	8°29	11° 5	10° 2	17°59	18°42	S 3
M 4	14 45 23	13° 1'03	20° 3	8°59	13°40	18°48	14°50	20°16	26°17	7°51	8°27	11° 1	9°59	18° 5	18°47	M 4
T 5	14 49 20	13°59'13	1♌56	11° 7	14°53	19°27	15° 3	20°13	26°16	7°50	8°26	10°59	9°56	18°12	18°51	T 5
W 6	14 53 17	14°57'21	13°51	13°15	16° 5	20° 7	15°17	20°10	26°14	7°49	8°24	10°D58	9°53	18°19	18°56	W 6
T 7	14 57 13	15°55'27	25°53	15°24	17°18	20°46	15°30	20° 6	26°12	7°49	8°22	10°59	9°49	18°25	19° 0	T 7
F 8	15 1 10	16°53'31	8♍ 8	17°34	18°31	21°25	15°44	20° 3	26°11	7°48	8°21	11° 0	9°46	18°32	19° 5	F 8
S 9	15 5 6	17°51'33	20°40	19°45	19°43	22° 5	15°57	20° 0	26° 9	7°47	8°19	11° 2	9°43	18°39	19°10	S 9
S 10	15 9 3	18°49'33	3♎32	21°55	20°56	22°44	16°10	19°56	26° 7	7°46	8°17	11° 3	9°40	18°46	19°14	S 10
M11	15 12 59	19°47'32	16°48	24° 5	22° 8	23°23	16°24	19°53	26° 5	7°45	8°16	11°R 3	9°37	18°52	19°19	M11
T 12	15 16 56	20°45'29	0♏29	26°15	23°21	24° 3	16°37	19°49	26° 4	7°44	8°14	11° 1	9°33	18°59	19°24	T 12
W13	15 20 52	21°43'24	14°34	28°25	24°33	24°42	16°50	19°46	26° 2	7°43	8°12	10°58	9°30	19° 6	19°29	W13
T 14	15 24 49	22°41'17	28°59	0♐33	25°46	25°21	17° 3	19°42	26° 0	7°42	8°11	10°53	9°27	19°12	19°33	T 14
F 15	15 28 46	23°39'09	13♑38	2°40	26°59	26° 0	17°16	19°38	25°58	7°41	8° 9	10°47	9°24	19°19	19°38	F 15
S 16	15 32 42	24°37'00	28°24	4°45	28°11	26°40	17°29	19°35	25°56	7°40	8° 8	10°40	9°21	19°26	19°43	S 16
S 17	15 36 39	25°34'49	13♒ 9	6°49	29°24	27°19	17°42	19°31	25°54	7°39	8° 6	10°34	9°18	19°33	19°48	S 17
M18	15 40 35	26°32'38	27°46	8°51	0♉37	27°58	17°55	19°27	25°52	7°38	8° 4	10°29	9°14	19°39	19°53	M18
T 19	15 44 32	27°30'25	12♓ 9	10°50	1°49	28°37	18° 8	19°23	25°50	7°37	8° 3	10°27	9°11	19°46	19°58	T 19
W20	15 48 28	28°28'11	26°17	12°48	3° 2	29°16	18°20	19°19	25°48	7°36	8° 1	10°D25	9° 8	19°53	20° 3	W20
T 21	15 52 25	29°25'55	10♈ 7	14°42	4°15	29°55	18°33	19°15	25°46	7°35	8° 0	10°26	9° 5	20° 0	20° 8	T 21
F 22	15 56 21	0♊23'39	23°40	16°34	5°27	0♋34	18°46	19°11	25°44	7°33	7°58	10°27	9° 2	20° 6	20°13	F 22
S 23	16 0 18	1°21'22	6♈57	18°23	6°40	1°13	18°58	19° 7	25°42	7°32	7°57	10°R28	8°59	20°13	20°18	S 23
S 24	16 4 15	2°19'03	20° 0	20°10	7°53	1°52	19°11	19° 3	25°39	7°31	7°55	10°27	8°55	20°20	20°23	S 24
M25	16 8 11	3°16'43	2♉51	21°53	9° 6	2°31	19°23	18°59	25°37	7°30	7°54	10°25	8°52	20°26	20°28	M25
T 26	16 12 8	4°14'23	15°30	23°33	10°18	3°10	19°35	18°54	25°35	7°28	7°52	10°20	8°49	20°33	20°33	T 26
W27	16 16 4	5°12'01	27°59	25°11	11°31	3°49	19°48	18°50	25°33	7°27	7°51	10°13	8°46	20°40	20°38	W27
T 28	16 20 1	6° 9'38	10♊18	26°45	12°44	4°28	20° 0	18°46	25°30	7°26	7°49	10° 4	8°43	20°47	20°43	T 28
F 29	16 23 57	7° 7'14	22°28	28°16	13°57	5° 7	20°12	18°42	25°28	7°24	7°48	9°54	8°39	20°53	20°48	F 29
S 30	16 27 54	8° 4'49	4♋31	29°44	15°10	5°46	20°24	18°37	25°26	7°23	7°46	9°43	8°36	21° 0	20°53	S 30
S 31	16 31 51	9♊ 2'23	16♋27	1♌ 9	16♉22	6♋25	20♈36	18♑33	25♑24	7♑22	7♏45	9♈33	8♈33	21♋ 7	20♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n51	27n 5	4n38	11n22	1s 7	2n27	1s39	23n46	0n59	4n33	1s 6	21s29	1n37	23s32	0s 9	22s10	1n 3	1n40	16n52	4n27	4n 1	27n19	17n48	5s11
S 2	15 9	28 25	5 1	12 13	0 58	2 55	1 40	23 50	0 59	4 39	1 6	21 29	1 37	23 32	0 9	22 10	1 3	1 40	16 52	4 25	4 0	27 18	17 48	5 10
S 3	15 27	28 22	5 11	13 3	0 48	3 23	1 41	23 54	1 0	4 44	1 7	21 28	1 37	23 32	0 9	22 10	1 3	1 41	16 52	4 23	3 58	27 17	17 49	5 10
M 4	15 45	27 1	5 8	13 53	0 39	3 51	1 41	23 58	1 0	4 49	1 7	21 28	1 37	23 32	0 9	22 10	1 3	1 41	16 52	4 22	3 57	27 16	17 49	5 10
T 5	16 2	24 28	4 51	14 43	0 28	4 18	1 41	24 1	1 0	4 54	1 7	21 28	1 37	23 32	0 9	22 10	1 3	1 42	16 52	4 21	3 56	27 15	17 50	5 10
W 6	16 20	20 51	4 22	15 32	0 18	4 46	1 42	24 5	1 0	4 59	1 7	21 28	1 37	23 32	0 9	22 10	1 3	1 42	16 52	4 20	3 55	27 14	17 50	5 10
T 7	16 36	16 22	3 41	16 20	0 8	5 14	1 42	24 8	1 1	5 5	1 7	21 27	1 37	23 32	0 9	22 10	1 3	1 43	16 52	4 21	3 53	27 13	17 51	5 10
F 8	16 53	11 9	2 50	17 7	0n 3	5 41	1 42	24 11	1 1	5 10	1 7	21 27	1 37	23 32	0 9	22 10	1 3	1 43	16 52	4 21	3 52	27 12	17 51	5 10
S 9	17 9	5 22	1 49	17 53	0 13	6 8	1 42	24 13	1 1	5 15	1 7	21 27	1 37	23 32	0 9	22 10	1 3	1 43	16 52	4 22	3 51	27 11	17 52	5 9
S 10	17 26	0s47	0 41	18 38	0 24	6 36	1 42	24 16	1 1	5 20	1 7	21 26	1 38	23 32	0 9	22 10	1 3	1 44	16 52	4 22	3 50	27 10	17 52	5 9
M11	17 41	7 5	0s31	19 21	0 34	7 3	1 42	24 18	1 2	5 25	1 7	21 26	1 38	23 32	0 9	22 10	1 3	1 44	16 51	4 22	3 48	27 9	17 53	5 9
T 12	17 57	13 16	1 44	20 2	0 45	7 30	1 42	24 20	1 2	5 30	1 7	21 26	1 38	23 32	0 9	22 10	1 3	1 44	16 51	4 22	3 47	27 7	17 53	5 9
W13	18 12	18 56	2 52	20 42	0 55	7 57	1 41	24 22	1 2	5 35	1 7	21 26	1 38	23 32	0 9	22 10	1 3	1 45	16 51	4 20	3 46	27 6	17 53	5 9
T 14	18 27	23 40	3 50	21 19	1 4	8 23	1 41	24 24	1 2	5 40	1 8	21 25	1 38	23 32	0 9	22 10	1 3	1 45	16 51	4 18	3 45	27 5	17 54	5 9
F 15	18 41	26 59	4 35	21 54	1 13	8 50	1 41	24 26	1 3	5 44	1 8	21 25	1 38	23 32	0 9	22 10	1 3	1 45	16 51	4 16	3 44	27 4	17 54	5 9
S 16	18 56	28 27	5 1	22 26	1 22	9 16	1 40	24 27	1 3	5 49	1 8	21 25	1 38	23 32	0 9	22 10	1 3	1 46	16 51	4 13	3 42	27 3	17 55	5 9
S 17	19 10	27 54	5 8	22 56	1 30	9 42	1 40	24 28	1 3	5 54	1 8	21 24	1 38	23 32	0 9	22 10	1 3	1 46	16 50	4 11	3 41	27 2	17 55	5 9
M18	19 23	25 25	4 54	23 24	1 38	10 8	1 39	24 29	1 3	5 59	1 8	21 24	1 38	23 32	0 9	22 11	1 3	1 46	16 50	4 9	3 40	27 1	17 56	5 9
T 19	19 36	21 21	4 22	23 48	1 45	10 34	1 38	24 30	1 4	6 4	1 8	21 24	1 38	23 31	0 9	22 11	1 3	1 46	16 50	4 8	3 39	26 59	17 56	5 9
W20	19 49	16 8	3 35	24 11	1 51	11 0	1 38	24 30	1 4	6 8	1 8	21 24	1 38	23 31	0 9	22 11	1 3	1 47	16 50	4 8	3 37	26 58	17 57	5 8
T 21	20 2	10 11	2 36	24 30	1 57	11 25	1 37	24 31	1 4	6 13	1 8	21 23	1 38	23 31	0 9	22 11	1 3	1 47	16 49	4 8	3 36	26 57	17 57	5 8
F 22	20 14	3 53	1 29	24 47	2 2	11 50	1 36	24 31	1 4	6 18	1 8	21 23	1 38	23 31	0 9	22 11	1 3	1 47	16 49	4 8	3 35	26 56	17 57	5 8
S 23	20 26	2n28	0 19	25 2	2 6	12 15	1 35	24 31	1 4	6 22	1 9	21 23	1 38	23 31	0 9	22 11	1 3	1 47	16 49	4 9	3 34	26 55	17 58	5 8
S 24	20 38	8 37	0n51	25 14	2 9	12 40	1 34	24 30	1 5	6 27	1 9	21 22	1 38	23 31	0 9	22 11	1 3	1 48	16 49	4 8	3 32	26 53	17 58	5 8
M25	20 49	14 18	1 57	25 23	2 12	13 4	1 33	24 30	1 5	6 32	1 9	21 22	1 38	23 31	0 9	22 11	1 3	1 48	16 48	4 7	3 31	26 52	17 59	5 8
T 26	21 0	19 18	2 56	25 31	2 14	13 28	1 32	24 29	1 5	6 36	1 9	21 22	1 38	23 31	0 9	22 11	1 3	1 48	16 48	4 6	3 30	26 51	17 59	5 8
W27	21 10	23 23	3 46	25 36	2 14	13 51	1 30	24 28	1 5	6 41	1 9	21 21	1 37	23 31	0 9	22 11	1 3	1 48	16 48	4 3	3 28	26 50	17 59	5 8
T 28	21 20	26 21	4 24	25 39	2 15	14 15	1 29	24 27	1 5	6 45	1 9	21 21	1 37	23 31	0 9	22 11	1 3	1 48	16 47	3 59	3 27	26 49	18 0	5 8
F 29	21 30	28 3	4 50	25 40	2 14	14 38	1 28	24 26	1 5	6 49	1 9	21 21	1 37	23 31	0 9	22 11	1 3	1 48	16 47	3 55	3 26	26 47	18 0	5 8
S 30	21 40	28 24	5 3	25 39	2 12	15 0	1 26	24 25	1 6	6 54	1 10	21 20	1 37	23 31	0 9	22 11	1 3	1 49	16 47	3 51	3 25	26 46	18 0	5 8
S 31	21n49	27n25	5n 2	25n36	2n10	15n23	1s25	24n23	1n 6	6n58	1s10	21s20	1n37	23s31	0s 9	22s11	1n 3	1n49	16n47	3n47	3n23	26n45	18n 1	5s 8

Julian Day Number = 2446916.5, Delta T = 55.48 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'48, Lahiri = 23°40'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

JUNE 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 35 47	9♊59'55	28♋19	2♋31	17♉35	7♋ 4	20♈48	18°R29	25°R21	7°R20	7°R44	9°R24	8♈30	21♋13	21♊ 3	M 1
T 2	16 39 44	10°57'26	10♌ 9	3°49	18°48	7°42	20°59	18♐24	25♐19	7♑19	7♏42	9♈17	8°27	21°20	21° 9	T 2
W 3	16 43 40	11°54'56	22° 3	5° 4	20° 1	8°21	21°11	18°20	25°17	7°18	7°41	9°13	8°24	21°27	21°14	W 3
T 4	16 47 37	12°52'24	4♍ 3	6°16	21°14	9° 0	21°23	18°15	25°14	7°16	7°40	9°11	8°20	21°34	21°19	T 4
F 5	16 51 33	13°49'51	16°15	7°24	22°27	9°39	21°34	18°11	25°12	7°15	7°38	9°D10	8°17	21°40	21°24	F 5
S 6	16 55 30	14°47'17	28°44	8°29	23°39	10°18	21°45	18° 7	25° 9	7°13	7°37	9°11	8°14	21°47	21°29	S 6
S 7	16 59 26	15°44'42	11♎34	9°30	24°52	10°56	21°57	18° 2	25° 7	7°12	7°36	9°R11	8°11	21°54	21°35	S 7
M 8	17 3 23	16°42'05	24°51	10°28	26° 5	11°35	22° 8	17°58	25° 5	7°10	7°35	9°10	8° 8	22° 0	21°40	M 8
T 9	17 7 19	17°39'28	8♏35	11°22	27°18	12°14	22°19	17°53	25° 2	7° 9	7°33	9° 7	8° 4	22° 7	21°45	T 9
W10	17 11 16	18°36'49	22°48	12°12	28°31	12°52	22°30	17°49	25° 0	7° 7	7°32	9° 2	8° 1	22°14	21°50	W10
T 11	17 15 13	19°34'10	7♐26	12°58	29°44	13°31	22°41	17°44	24°57	7° 6	7°31	8°54	7°58	22°21	21°55	T 11
F 12	17 19 9	20°31'30	22°24	13°41	0♊57	14°10	22°52	17°40	24°55	7° 4	7°30	8°44	7°55	22°27	22° 1	F 12
S 13	17 23 6	21°28'49	7♑32	14°19	2°10	14°48	23° 2	17°35	24°52	7° 3	7°29	8°34	7°52	22°34	22° 6	S 13
S 14	17 27 2	22°26'07	22°39	14°53	3°23	15°27	23°13	17°31	24°50	7° 1	7°28	8°25	7°49	22°41	22°11	S 14
M15	17 30 59	23°23'25	7♒37	15°23	4°36	16° 6	23°24	17°27	24°48	7° 0	7°27	8°17	7°45	22°48	22°16	M15
T 16	17 34 55	24°20'43	22°16	15°48	5°49	16°44	23°34	17°22	24°45	6°58	7°26	8°11	7°42	22°54	22°22	T 16
W17	17 38 52	25°18'00	6♓33	16° 9	7° 2	17°23	23°44	17°18	24°43	6°56	7°25	8° 8	7°39	23° 1	22°27	W17
T 18	17 42 49	26°15'16	20°26	16°26	8°15	18° 1	23°54	17°13	24°40	6°55	7°24	8° 7	7°36	23° 8	22°32	T 18
F 19	17 46 45	27°12'33	3♈56	16°38	9°28	18°40	24° 4	17° 9	24°38	6°53	7°23	8° 7	7°33	23°14	22°37	F 19
S 20	17 50 42	28° 9'49	17° 5	16°46	10°41	19°18	24°14	17° 5	24°35	6°52	7°22	8° 7	7°30	23°21	22°43	S 20
S 21	17 54 38	29° 7'05	29°55	16°R49	11°54	19°57	24°24	17° 0	24°33	6°50	7°21	8° 5	7°26	23°28	22°48	S 21
M22	17 58 35	0♋ 4'21	12♉31	16°47	13° 7	20°35	24°34	16°56	24°30	6°48	7°20	8° 2	7°23	23°35	22°53	M22
T 23	18 2 31	1° 1'36	24°56	16°41	14°21	21°14	24°44	16°52	24°28	6°47	7°19	7°55	7°20	23°41	22°58	T 23
W24	18 6 28	1°58'52	7♊10	16°31	15°34	21°52	24°53	16°48	24°26	6°45	7°19	7°46	7°17	23°48	23° 4	W24
T 25	18 10 24	2°56'07	19°18	16°16	16°47	22°31	25° 2	16°44	24°23	6°44	7°18	7°34	7°14	23°55	23° 9	T 25
F 26	18 14 21	3°53'22	1♋19	15°57	18° 0	23° 9	25°12	16°39	24°21	6°42	7°17	7°21	7°11	24° 1	23°14	F 26
S 27	18 18 18	4°50'36	13°15	15°35	19°13	23°48	25°21	16°35	24°18	6°40	7°16	7° 7	7° 7	24° 8	23°19	S 27
S 28	18 22 14	5°47'51	25° 8	15° 9	20°26	24°26	25°30	16°31	24°16	6°39	7°16	6°53	7° 4	24°15	23°24	S 28
M29	18 26 11	6°45'05	6♌58	14°40	21°40	25° 5	25°39	16°27	24°14	6°37	7°15	6°42	7° 1	24°22	23°30	M29
T 30	18 30 7	7♋42'18	18♌49	14♋ 9	22♊53	25♋43	25♈47	16♐23	24♐11	6♑36	7♏14	6♈32	6♈58	24♋28	23♊35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	25n12	4n48	25n32	2n 7	15n45	1s24	24n21	1n 6	7n 2	1s10	21s20	1n37	23s31	0s 9	22s11	1n 3	1n49	16n46	3n43	3n22	26n43	18n 1	5s 8
T 2	22 5	21 53	4 21	25 26	2 3	16 6	1 22	24 19	1 6	7 7	1 10	21 19	1 37	23 31	0 9	22 11	1 3	1 49	16 46	3 41	3 21	26 42	18 1	5 8
W 3	22 13	17 41	3 44	25 18	1 58	16 27	1 20	24 17	1 6	7 11	1 10	21 19	1 37	23 31	0 9	22 11	1 3	1 49	16 45	3 39	3 20	26 41	18 2	5 8
T 4	22 21	12 45	2 56	25 10	1 52	16 48	1 19	24 14	1 6	7 15	1 10	21 19	1 37	23 30	0 9	22 12	1 3	1 49	16 45	3 38	3 18	26 40	18 2	5 8
F 5	22 28	7 15	1 59	25 0	1 46	17 9	1 17	24 12	1 7	7 19	1 10	21 18	1 37	23 30	0 9	22 12	1 3	1 49	16 45	3 38	3 17	26 38	18 2	5 8
S 6	22 35	1 21	0 55	24 49	1 39	17 29	1 15	24 9	1 7	7 23	1 11	21 18	1 37	23 30	0 9	22 12	1 3	1 49	16 44	3 38	3 16	26 37	18 3	5 8
S 7	22 41	4s46	0s13	24 37	1 31	17 48	1 13	24 6	1 7	7 27	1 11	21 18	1 37	23 30	0 9	22 12	1 3	1 49	16 44	3 38	3 15	26 36	18 3	5 8
M 8	22 47	10 54	1 22	24 23	1 22	18 7	1 12	24 3	1 7	7 31	1 11	21 17	1 37	23 30	0 9	22 12	1 3	1 49	16 44	3 38	3 13	26 34	18 3	5 8
T 9	22 52	16 43	2 29	24 10	1 12	18 26	1 10	24 0	1 7	7 35	1 11	21 17	1 37	23 30	0 9	22 12	1 3	1 49	16 43	3 37	3 12	26 33	18 3	5 8
W10	22 57	21 51	3 30	23 55	1 2	18 44	1 8	23 56	1 7	7 39	1 11	21 17	1 37	23 30	0 9	22 12	1 3	1 49	16 43	3 35	3 11	26 32	18 4	5 8
T 11	23 2	25 47	4 18	23 40	0 51	19 1	1 6	23 52	1 7	7 43	1 11	21 16	1 37	23 30	0 9	22 12	1 3	1 49	16 42	3 32	3 10	26 30	18 4	5 8
F 12	23 6	28 2	4 49	23 24	0 39	19 19	1 4	23 48	1 7	7 47	1 11	21 16	1 37	23 30	0 9	22 12	1 3	1 49	16 42	3 28	3 8	26 29	18 4	5 9
S 13	23 10	28 15	5 1	23 7	0 27	19 35	1 2	23 44	1 8	7 51	1 12	21 16	1 37	23 30	0 9	22 12	1 3	1 49	16 41	3 24	3 7	26 28	18 4	5 9
S 14	23 14	26 21	4 52	22 51	0 14	19 51	1 0	23 40	1 8	7 55	1 12	21 15	1 36	23 30	0 9	22 12	1 3	1 49	16 41	3 20	3 6	26 26	18 5	5 9
M15	23 17	22 36	4 23	22 34	0 1	20 7	0 58	23 36	1 8	7 58	1 12	21 15	1 36	23 30	0 9	22 12	1 3	1 49	16 41	3 17	3 5	26 25	18 5	5 9
T 16	23 19	17 31	3 37	22 17	0s14	20 22	0 55	23 31	1 8	8 2	1 12	21 15	1 36	23 29	0 9	22 12	1 3	1 48	16 40	3 15	3 3	26 24	18 5	5 9
W17	23 22	11 34	2 39	22 0	0 28	20 37	0 53	23 26	1 8	8 6	1 12	21 14	1 36	23 29	0 9	22 13	1 3	1 48	16 40	3 14	3 2	26 22	18 5	5 9
T 18	23 23	5 12	1 32	21 43	0 44	20 51	0 51	23 21	1 8	8 9	1 12	21 14	1 36	23 29	0 9	22 13	1 3	1 48	16 39	3 13	3 1	26 21	18 5	5 9
F 19	23 25	1n14	0 22	21 26	0 59	21 4	0 49	23 16	1 8	8 13	1 13	21 14	1 36	23 29	0 9	22 13	1 3	1 48	16 39	3 13	3 0	26 19	18 6	5 9
S 20	23 26	7 26	0n47	21 9	1 15	21 17	0 47	23 11	1 8	8 16	1 13	21 13	1 36	23 29	0 9	22 13	1 3	1 48	16 38	3 13	2 58	26 18	18 6	5 9
S 21	23 26	13 12	1 53	20 52	1 31	21 29	0 44	23 5	1 8	8 20	1 13	21 13	1 36	23 29	0 9	22 13	1 3	1 48	16 38	3 13	2 57	26 17	18 6	5 9
M22	23 27	18 19	2 51	20 36	1 48	21 41	0 42	23 0	1 8	8 23	1 13	21 13	1 36	23 29	0 9	22 13	1 3	1 47	16 37	3 11	2 56	26 15	18 6	5 9
T 23	23 26	22 34	3 40	20 21	2 4	21 52	0 40	22 54	1 9	8 26	1 13	21 13	1 36	23 29	0 9	22 13	1 3	1 47	16 37	3 9	2 55	26 14	18 6	5 10
W24	23 26	25 45	4 18	20 6	2 21	22 3	0 37	22 48	1 9	8 30	1 14	21 12	1 35	23 29	0 9	22 13	1 3	1 47	16 36	3 5	2 53	26 12	18 6	5 10
T 25	23 25	27 44	4 45	19 51	2 37	22 13	0 35	22 41	1 9	8 33	1 14	21 12	1 35	23 29	0 9	22 13	1 3	1 47	16 36	3 0	2 52	26 11	18 7	5 10
F 26	23 23	28 24	4 58	19 38	2 53	22 22	0 32	22 35	1 9	8 36	1 14	21 12	1 35	23 29	0 9	22 13	1 3	1 46	16 35	2 55	2 51	26 9	18 7	5 10
S 27	23 21	27 43	4 58	19 25	3 8	22 30	0 30	22 29	1 9	8 39	1 14	21 11	1 35	23 28	0 9	22 13	1 3	1 46	16 35	2 49	2 50	26 8	18 7	5 10
S 28	23 19	25 46	4 45	19 13	3 23	22 38	0 28	22 22	1 9	8 42	1 14	21 11	1 35	23 28	0 9	22 14	1 3	1 46	16 34	2 44	2 48	26 6	18 7	5 10
M29	23 16	22 43	4 19	19 2	3 37	22 46	0 25	22 15	1 9	8 45	1 15	21 11	1 35	23 28	0 9	22 14	1 3	1 46	16 34	2 40	2 47	26 5	18 7	5 10
T 30	23n13	18n43	3n43	18n52	3s50	22n52	0s23	22n 8	1n 9	8n48	1s15	21s11	1n35	23s28	0s 9	22s14	1n 3	1n45	16n33	2n36	2n46	26n 3	18n 7	5s11

Julian Day Number = 2446947.5, Delta T = 55.53 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'52, Lahiri = 23°40'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

JULY 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 34 4	8♋39'32	0♍43	13°R35	24♊ 6	26♋21	25♈56	16°R19	24°R 9	6°R34	7°R14	6°R26	6♈55	24♋35	23♊40	W 1
T 2	18 38 0	9°36'44	12°43	13♋ 0	25°19	27° 0	26° 5	16♐15	24♐ 6	6♑32	7♏13	6♈22	6°51	24°42	23°45	T 2
F 3	18 41 57	10°33'57	24°54	12°24	26°33	27°38	26°13	16°11	24° 4	6°31	7°13	6°21	6°48	24°48	23°50	F 3
S 4	18 45 53	11°31'09	7♎20	11°47	27°46	28°17	26°21	16° 8	24° 2	6°29	7°12	6°21	6°45	24°55	23°55	S 4
S 5	18 49 50	12°28'21	20° 7	11°11	28°59	28°55	26°29	16° 4	24° 0	6°27	7°12	6°20	6°42	25° 2	24° 0	S 5
M 6	18 53 47	13°25'32	3♏19	10°35	0♋13	29°33	26°37	16° 0	23°57	6°26	7°11	6°19	6°39	25° 9	24° 5	M 6
T 7	18 57 43	14°22'43	16°59	10° 1	1°26	0♌12	26°45	15°57	23°55	6°24	7°11	6°16	6°36	25°15	24°11	T 7
W 8	19 1 40	15°19'55	1♐ 9	9°29	2°39	0°50	26°53	15°53	23°53	6°23	7°11	6°11	6°32	25°22	24°16	W 8
T 9	19 5 36	16°17'06	15°47	8°59	3°53	1°28	27° 0	15°49	23°51	6°21	7°10	6° 3	6°29	25°29	24°21	T 9
F 10	19 9 33	17°14'17	0♑48	8°33	5° 6	2° 6	27° 7	15°46	23°48	6°19	7°10	5°54	6°26	25°35	24°26	F 10
S 11	19 13 29	18°11'28	16° 4	8°11	6°20	2°45	27°15	15°43	23°46	6°18	7°10	5°43	6°23	25°42	24°31	S 11
S 12	19 17 26	19° 8'39	1♒23	7°52	7°33	3°23	27°22	15°39	23°44	6°16	7°10	5°33	6°20	25°49	24°36	S 12
M13	19 21 23	20° 5'51	16°35	7°38	8°47	4° 1	27°29	15°36	23°42	6°15	7° 9	5°25	6°17	25°56	24°40	M13
T 14	19 25 19	21° 3'02	1♓28	7°29	10° 0	4°40	27°35	15°33	23°40	6°13	7° 9	5°19	6°13	26° 2	24°45	T 14
W15	19 29 16	22° 0'15	15°58	7°D24	11°14	5°18	27°42	15°30	23°38	6°12	7° 9	5°16	6°10	26° 9	24°50	W15
T 16	19 33 12	22°57'27	29°59	7°25	12°27	5°56	27°48	15°27	23°36	6°10	7° 9	5°D14	6° 7	26°16	24°55	T 16
F 17	19 37 9	23°54'41	13♈34	7°32	13°41	6°34	27°55	15°24	23°34	6° 9	7° 9	5°15	6° 4	26°22	25° 0	F 17
S 18	19 41 5	24°51'55	26°44	7°43	14°54	7°12	28° 1	15°21	23°32	6° 7	7°D 9	5°R15	6° 1	26°29	25° 5	S 18
S 19	19 45 2	25°49'10	9♉32	8° 1	16° 8	7°51	28° 7	15°18	23°30	6° 6	7° 9	5°14	5°57	26°36	25°10	S 19
M20	19 48 58	26°46'25	22° 2	8°24	17°22	8°29	28°13	15°15	23°28	6° 4	7° 9	5°11	5°54	26°43	25°14	M20
T 21	19 52 55	27°43'41	4♊18	8°52	18°35	9° 7	28°18	15°12	23°26	6° 3	7° 9	5° 6	5°51	26°49	25°19	T 21
W22	19 56 52	28°40'58	16°25	9°27	19°49	9°45	28°24	15°10	23°24	6° 1	7° 9	4°58	5°48	26°56	25°24	W22
T 23	20 0 48	29°38'16	28°24	10° 6	21° 3	10°24	28°29	15° 7	23°22	6° 0	7° 9	4°48	5°45	27° 3	25°28	T 23
F 24	20 4 45	0♌35'35	10♋19	10°52	22°16	11° 2	28°34	15° 5	23°20	5°58	7°10	4°37	5°42	27°10	25°33	F 24
S 25	20 8 41	1°32'54	22°11	11°43	23°30	11°40	28°39	15° 2	23°19	5°57	7°10	4°25	5°38	27°16	25°38	S 25
S 26	20 12 38	2°30'14	4♌ 2	12°39	24°44	12°18	28°44	15° 0	23°17	5°55	7°10	4°14	5°35	27°23	25°42	S 26
M27	20 16 34	3°27'34	15°54	13°41	25°58	12°56	28°49	14°58	23°15	5°54	7°10	4° 4	5°32	27°30	25°47	M27
T 28	20 20 31	4°24'55	27°48	14°47	27°11	13°35	28°53	14°56	23°14	5°53	7°11	3°56	5°29	27°36	25°51	T 28
W29	20 24 27	5°22'17	9♍46	16° 0	28°25	14°13	28°57	14°54	23°12	5°51	7°11	3°51	5°26	27°43	25°56	W29
T 30	20 28 24	6°19'39	21°51	17°17	29°39	14°51	29° 1	14°52	23°10	5°50	7°11	3°48	5°23	27°50	26° 0	T 30
F 31	20 32 21	7♌17'01	4♎ 7	18♋39	0♌53	15♌29	29♈ 5	14♐50	23♐ 9	5♑49	7♏12	3°D47	5♈19	27♋56	26♊ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n10	13n58	2n56	18n44	4s 3	22n58	0s20	22n 1	1n 9	8n51	1s15	21s10	1n35	23s28	0s 9	22s14	1n 3	1n45	16n33	2n33	2n45	26n 2	18n 7	5s11
T 2	23 6	8 39	2 1	18 36	4 14	23 4	0 18	21 54	1 9	8 54	1 15	21 10	1 34	23 28	0 9	22 14	1 3	1 45	16 32	2 32	2 43	26 0	18 7	5 11
F 3	23 1	2 57	1 0	18 30	4 23	23 9	0 15	21 46	1 9	8 57	1 15	21 10	1 34	23 28	0 9	22 14	1 3	1 44	16 32	2 31	2 42	25 59	18 7	5 11
S 4	22 57	3s 0	0s 5	18 24	4 32	23 13	0 13	21 38	1 9	9 0	1 16	21 10	1 34	23 28	0 9	22 14	1 3	1 44	16 31	2 31	2 41	25 57	18 7	5 11
S 5	22 51	8 59	1 12	18 21	4 39	23 16	0 10	21 31	1 9	9 3	1 16	21 9	1 34	23 28	0 9	22 14	1 3	1 44	16 31	2 31	2 40	25 56	18 7	5 11
M 6	22 46	14 46	2 17	18 18	4 44	23 19	0 8	21 23	1 9	9 5	1 16	21 9	1 34	23 28	0 9	22 14	1 3	1 43	16 30	2 31	2 38	25 54	18 7	5 12
T 7	22 40	20 4	3 17	18 17	4 48	23 21	0 5	21 14	1 9	9 8	1 16	21 9	1 34	23 28	0 9	22 14	1 3	1 43	16 29	2 30	2 37	25 53	18 7	5 12
W 8	22 34	24 25	4 7	18 17	4 50	23 22	0 3	21 6	1 9	9 10	1 16	21 9	1 34	23 27	0 9	22 14	1 3	1 42	16 29	2 27	2 36	25 51	18 7	5 12
T 9	22 27	27 22	4 42	18 18	4 50	23 23	0 0	20 58	1 9	9 13	1 17	21 8	1 33	23 27	0 9	22 15	1 3	1 42	16 28	2 24	2 35	25 50	18 7	5 12
F 10	22 20	28 26	5 0	18 21	4 49	23 23	0n 2	20 49	1 9	9 15	1 17	21 8	1 33	23 27	0 9	22 15	1 3	1 41	16 28	2 20	2 33	25 48	18 7	5 12
S 11	22 12	27 22	4 56	18 25	4 47	23 22	0 4	20 41	1 9	9 18	1 17	21 8	1 33	23 27	0 9	22 15	1 3	1 41	16 27	2 16	2 32	25 47	18 7	5 13
S 12	22 5	24 16	4 31	18 30	4 43	23 21	0 7	20 32	1 9	9 20	1 17	21 8	1 33	23 27	0 9	22 15	1 3	1 41	16 27	2 12	2 31	25 45	18 7	5 13
M13	21 56	19 29	3 47	18 36	4 37	23 18	0 9	20 23	1 9	9 22	1 18	21 8	1 33	23 27	0 9	22 15	1 3	1 40	16 26	2 9	2 30	25 43	18 7	5 13
T 14	21 48	13 35	2 49	18 44	4 31	23 16	0 12	20 14	1 9	9 24	1 18	21 7	1 33	23 27	0 9	22 15	1 3	1 40	16 26	2 7	2 28	25 42	18 7	5 13
W15	21 39	7 5	1 40	18 52	4 23	23 12	0 14	20 4	1 9	9 27	1 18	21 7	1 32	23 27	0 9	22 15	1 3	1 39	16 25	2 5	2 27	25 40	18 7	5 14
T 16	21 29	0 26	0 28	19 1	4 14	23 8	0 16	19 55	1 10	9 29	1 18	21 7	1 32	23 27	0 9	22 15	1 3	1 39	16 24	2 5	2 26	25 39	18 7	5 14
F 17	21 20	6n 2	0n44	19 11	4 4	23 3	0 19	19 45	1 10	9 31	1 18	21 7	1 32	23 27	0 9	22 15	1 3	1 38	16 24	2 5	2 25	25 37	18 7	5 14
S 18	21 10	12 2	1 51	19 21	3 53	22 58	0 21	19 36	1 10	9 33	1 19	21 7	1 32	23 26	0 9	22 15	1 3	1 37	16 23	2 5	2 23	25 35	18 7	5 14
S 19	20 59	17 22	2 51	19 32	3 41	22 51	0 24	19 26	1 10	9 35	1 19	21 7	1 32	23 26	0 9	22 15	1 3	1 37	16 23	2 5	2 22	25 34	18 7	5 15
M20	20 48	21 50	3 41	19 43	3 28	22 45	0 26	19 16	1 10	9 36	1 19	21 7	1 32	23 26	0 9	22 16	1 3	1 36	16 22	2 4	2 21	25 32	18 7	5 15
T 21	20 37	25 16	4 20	19 54	3 15	22 37	0 28	19 6	1 10	9 38	1 19	21 6	1 31	23 26	0 9	22 16	1 3	1 36	16 21	2 2	2 19	25 31	18 7	5 15
W22	20 26	27 30	4 47	20 5	3 2	22 29	0 30	18 56	1 9	9 40	1 20	21 6	1 31	23 26	0 9	22 16	1 3	1 35	16 21	1 59	2 18	25 29	18 6	5 16
T 23	20 14	28 27	5 1	20 16	2 48	22 20	0 33	18 45	1 9	9 42	1 20	21 6	1 31	23 26	0 9	22 16	1 3	1 35	16 20	1 55	2 17	25 27	18 6	5 16
F 24	20 2	28 3	5 1	20 27	2 33	22 10	0 35	18 35	1 9	9 43	1 20	21 6	1 31	23 26	0 9	22 16	1 3	1 34	16 20	1 50	2 16	25 26	18 6	5 16
S 25	19 49	26 21	4 48	20 37	2 19	22 0	0 37	18 24	1 9	9 45	1 20	21 6	1 31	23 26	0 9	22 16	1 3	1 33	16 19	1 45	2 14	25 24	18 6	5 16
S 26	19 36	23 30	4 23	20 47	2 4	21 49	0 39	18 13	1 9	9 46	1 21	21 6	1 30	23 26	0 9	22 16	1 3	1 33	16 19	1 41	2 13	25 22	18 6	5 17
M27	19 23	19 40	3 47	20 56	1 49	21 38	0 41	18 3	1 9	9 48	1 21	21 6	1 30	23 26	0 9	22 16	1 3	1 32	16 18	1 37	2 12	25 21	18 6	5 17
T 28	19 10	15 3	3 0	21 4	1 34	21 26	0 43	17 52	1 9	9 49	1 21	21 6	1 30	23 26	0 9	22 16	1 3	1 31	16 17	1 34	2 11	25 19	18 6	5 17
W29	18 56	9 50	2 5	21 10	1 19	21 13	0 45	17 40	1 9	9 50	1 21	21 6	1 30	23 26	0 9	22 16	1 3	1 31	16 17	1 32	2 9	25 17	18 5	5 18
T 30	18 42	4 12	1 3	21 15	1 5	21 0	0 47	17 29	1 9	9 51	1 22	21 6	1 30	23 25	0 9	22 16	1 3	1 30	16 16	1 31	2 8	25 16	18 5	5 18
F 31	18n27	1s40	0s 2	21n19	0s50	20n46	0n49	17n18	1n 9	9n53	1s22	21s 6	1n30	23s25	0s 9	22s16	1n 3	1n29	16n16	1n30	2n 7	25n14	18n 5	5s18

Julian Day Number = 2446977.5, Delta T = 55.57 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°33'56, Lahiri = 23°40'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

AUGUST 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 17	8♌14'25	16♎36	20♋ 5	2♌ 7	16♌ 7	29♈ 9	14°R48	23°R 7	5°R47	7♏12	3♈48	5♈16	28♋ 3	26♊ 9	S 1
S 2	20 40 14	9°11'49	29°23	21°37	3°21	16°45	29°13	14♐46	23♐ 6	5♑46	7°13	3°49	5°13	28°10	26°13	S 2
M 3	20 44 10	10° 9'13	12♏31	23°12	4°35	17°24	29°16	14°45	23° 5	5°45	7°13	3°R49	5°10	28°17	26°17	M 3
T 4	20 48 7	11° 6'38	26° 5	24°52	5°48	18° 2	29°19	14°43	23° 3	5°43	7°14	3°48	5° 7	28°23	26°21	T 4
W 5	20 52 3	12° 4'04	10♐ 6	26°35	7° 2	18°40	29°22	14°42	23° 2	5°42	7°14	3°45	5° 3	28°30	26°26	W 5
T 6	20 56 0	13° 1'31	24°34	28°22	8°16	19°18	29°25	14°41	23° 1	5°41	7°15	3°40	5° 0	28°37	26°30	T 6
F 7	20 59 56	13°58'58	9♑24	0♌12	9°30	19°56	29°27	14°39	22°59	5°40	7°16	3°33	4°57	28°43	26°34	F 7
S 8	21 3 53	14°56'26	24°32	2° 5	10°44	20°34	29°30	14°38	22°58	5°39	7°16	3°26	4°54	28°50	26°38	S 8
S 9	21 7 50	15°53'55	9♒47	4° 1	11°58	21°12	29°32	14°37	22°57	5°38	7°17	3°19	4°51	28°57	26°42	S 9
M10	21 11 46	16°51'25	24°58	5°58	13°12	21°51	29°34	14°36	22°56	5°36	7°18	3°14	4°48	29° 4	26°46	M10
T 11	21 15 43	17°48'56	9♓56	7°58	14°26	22°29	29°36	14°35	22°55	5°35	7°19	3°10	4°44	29°10	26°50	T 11
W12	21 19 39	18°46'29	24°32	9°58	15°41	23° 7	29°38	14°35	22°54	5°34	7°19	3° 8	4°41	29°17	26°53	W12
T 13	21 23 36	19°44'02	8♈43	12° 0	16°55	23°45	29°39	14°34	22°53	5°33	7°20	3°D 8	4°38	29°24	26°57	T 13
F 14	21 27 32	20°41'37	22°25	14° 2	18° 9	24°23	29°40	14°33	22°52	5°32	7°21	3° 9	4°35	29°30	27° 1	F 14
S 15	21 31 29	21°39'14	5♉40	16° 4	19°23	25° 1	29°41	14°33	22°51	5°31	7°22	3°10	4°32	29°37	27° 5	S 15
S 16	21 35 25	22°36'52	18°32	18° 7	20°37	25°39	29°42	14°33	22°50	5°30	7°23	3°R11	4°28	29°44	27° 8	S 16
M17	21 39 22	23°34'32	1♊ 3	20° 9	21°51	26°18	29°43	14°32	22°49	5°29	7°24	3°11	4°25	29°51	27°12	M17
T 18	21 43 19	24°32'13	13°18	22°11	23° 5	26°56	29°43	14°32	22°48	5°28	7°25	3° 9	4°22	29°57	27°15	T 18
W19	21 47 15	25°29'56	25°21	24°13	24°20	27°34	29°44	14°D32	22°48	5°27	7°26	3° 6	4°19	0♌ 4	27°19	W19
T 20	21 51 12	26°27'40	7♋17	26°13	25°34	28°12	29°R44	14°32	22°47	5°26	7°27	3° 1	4°16	0°11	27°22	T 20
F 21	21 55 8	27°25'26	19° 9	28°13	26°48	28°50	29°44	14°32	22°47	5°26	7°28	2°55	4°13	0°17	27°26	F 21
S 22	21 59 5	28°23'14	1♌ 0	0♍12	28° 2	29°28	29°43	14°32	22°46	5°25	7°29	2°48	4° 9	0°24	27°29	S 22
S 23	22 3 1	29°21'03	12°53	2° 9	29°17	0♍ 7	29°43	14°33	22°45	5°24	7°31	2°42	4° 6	0°31	27°32	S 23
M24	22 6 58	0♍18'53	24°49	4° 6	0♍31	0°45	29°42	14°33	22°45	5°23	7°32	2°37	4° 3	0°38	27°35	M24
T 25	22 10 54	1°16'45	6♍50	6° 1	1°45	1°23	29°41	14°34	22°45	5°22	7°33	2°33	4° 0	0°44	27°39	T 25
W26	22 14 51	2°14'39	18°58	7°55	3° 0	2° 1	29°40	14°34	22°44	5°22	7°34	2°31	3°57	0°51	27°42	W26
T 27	22 18 48	3°12'33	1♎14	9°48	4°14	2°39	29°39	14°35	22°44	5°21	7°36	2°D30	3°54	0°58	27°45	T 27
F 28	22 22 44	4°10'29	13°42	11°39	5°28	3°17	29°37	14°36	22°44	5°20	7°37	2°30	3°50	1° 4	27°48	F 28
S 29	22 26 41	5° 8'27	26°21	13°29	6°43	3°56	29°35	14°37	22°43	5°20	7°38	2°32	3°47	1°11	27°51	S 29
S 30	22 30 37	6° 6'26	9♏16	15°18	7°57	4°34	29°34	14°38	22°43	5°19	7°40	2°33	3°44	1°18	27°53	S 30
M31	22 34 34	7♍ 4'26	22♏29	17♍ 6	9♍12	5♍12	29♈31	14♐39	22♐43	5♑19	7♏41	2♈35	3♈41	1♌24	27♊56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n13	7s34	1s 8	21n21	0s36	20n31	0n51	17n 7	1n 9	9n54	1s22	21s 6	1n29	23s25	0s 9	22s17	1n 2	1n29	16n15	1n31	2n 6	25n12	18n 5	5s19
S 2	17 57	13 20	2 13	21 20	0 22	20 16	0 53	16 55	1 9	9 55	1 22	21 6	1 29	23 25	0 9	22 17	1 2	1 28	16 14	1 31	2 4	25 10	18 4	5 19
M 3	17 42	18 39	3 13	21 18	0 9	20 1	0 55	16 43	1 9	9 56	1 23	21 6	1 29	23 25	0 9	22 17	1 2	1 27	16 14	1 31	2 3	25 9	18 4	5 19
T 4	17 27	23 13	4 3	21 13	0n 4	19 44	0 57	16 32	1 9	9 57	1 23	21 6	1 29	23 25	0 9	22 17	1 2	1 27	16 13	1 31	2 2	25 7	18 4	5 20
W 5	17 11	26 36	4 41	21 6	0 16	19 27	0 58	16 20	1 9	9 57	1 23	21 6	1 29	23 25	0 9	22 17	1 2	1 26	16 13	1 29	2 1	25 5	18 4	5 20
T 6	16 54	28 23	5 3	20 56	0 28	19 10	1 0	16 8	1 9	9 58	1 23	21 6	1 28	23 25	0 9	22 17	1 2	1 25	16 12	1 27	1 59	25 3	18 4	5 20
F 7	16 38	28 11	5 5	20 44	0 38	18 52	1 2	15 56	1 9	9 59	1 24	21 6	1 28	23 25	0 9	22 17	1 2	1 24	16 12	1 25	1 58	25 2	18 3	5 21
S 8	16 21	25 55	4 47	20 29	0 49	18 34	1 3	15 43	1 9	9 59	1 24	21 6	1 28	23 25	0 9	22 17	1 2	1 24	16 11	1 22	1 57	25 0	18 3	5 21
S 9	16 4	21 46	4 8	20 12	0 58	18 15	1 5	15 31	1 9	10 0	1 24	21 6	1 28	23 25	0 9	22 17	1 2	1 23	16 10	1 19	1 56	24 58	18 3	5 22
M10	15 47	16 12	3 11	19 51	1 6	17 55	1 6	15 19	1 9	10 0	1 24	21 6	1 28	23 25	0 9	22 17	1 2	1 22	16 10	1 17	1 54	24 56	18 2	5 22
T 11	15 30	9 44	2 2	19 29	1 14	17 35	1 8	15 6	1 9	10 1	1 25	21 6	1 27	23 25	0 9	22 17	1 2	1 21	16 9	1 15	1 53	24 55	18 2	5 22
W12	15 12	2 53	0 46	19 3	1 21	17 14	1 9	14 54	1 9	10 1	1 25	21 7	1 27	23 25	0 9	22 17	1 2	1 20	16 9	1 15	1 52	24 53	18 2	5 23
T 13	14 54	3n55	0n30	18 35	1 27	16 53	1 10	14 41	1 9	10 1	1 25	21 7	1 27	23 25	0 9	22 18	1 2	1 20	16 8	1 15	1 51	24 51	18 2	5 23
F 14	14 36	10 19	1 43	18 5	1 32	16 32	1 12	14 28	1 9	10 2	1 25	21 7	1 27	23 25	0 9	22 18	1 2	1 19	16 8	1 15	1 49	24 49	18 1	5 23
S 15	14 17	16 2	2 47	17 33	1 36	16 10	1 13	14 15	1 8	10 2	1 26	21 7	1 27	23 24	0 9	22 18	1 2	1 18	16 7	1 16	1 48	24 47	18 1	5 24
S 16	13 59	20 53	3 41	16 59	1 40	15 48	1 14	14 3	1 8	10 2	1 26	21 7	1 26	23 24	0 9	22 18	1 2	1 17	16 6	1 16	1 47	24 46	18 1	5 24
M17	13 40	24 40	4 23	16 23	1 42	15 25	1 15	13 50	1 8	10 2	1 26	21 7	1 26	23 24	0 9	22 18	1 2	1 16	16 6	1 16	1 45	24 44	18 0	5 25
T 18	13 21	27 14	4 52	15 46	1 44	15 2	1 16	13 36	1 8	10 2	1 26	21 7	1 26	23 24	0 9	22 18	1 2	1 16	16 5	1 15	1 44	24 42	18 0	5 25
W19	13 1	28 29	5 8	15 7	1 45	14 38	1 17	13 23	1 8	10 2	1 27	21 8	1 26	23 24	0 9	22 18	1 2	1 15	16 5	1 14	1 43	24 40	18 0	5 26
T 20	12 42	28 24	5 9	14 26	1 46	14 14	1 18	13 10	1 8	10 1	1 27	21 8	1 25	23 24	0 9	22 18	1 2	1 14	16 4	1 12	1 42	24 38	17 59	5 26
F 21	12 22	26 59	4 58	13 45	1 45	13 49	1 19	12 57	1 8	10 1	1 27	21 8	1 25	23 24	0 9	22 18	1 2	1 13	16 4	1 9	1 40	24 36	17 59	5 26
S 22	12 2	24 23	4 34	13 2	1 45	13 24	1 20	12 43	1 8	10 1	1 27	21 8	1 25	23 24	0 9	22 18	1 2	1 12	16 3	1 7	1 39	24 34	17 58	5 27
S 23	11 42	20 45	3 58	12 19	1 43	12 59	1 21	12 30	1 8	10 0	1 28	21 9	1 25	23 24	0 9	22 18	1 2	1 11	16 3	1 5	1 38	24 33	17 58	5 27
M24	11 22	16 15	3 11	11 34	1 41	12 34	1 21	12 16	1 8	10 0	1 28	21 9	1 25	23 24	0 9	22 18	1 2	1 10	16 2	1 2	1 37	24 31	17 58	5 28
T 25	11 1	11 6	2 16	10 50	1 38	12 8	1 22	12 2	1 8	9 59	1 28	21 9	1 24	23 24	0 9	22 18	1 2	1 10	16 2	1 1	1 35	24 29	17 57	5 28
W26	10 41	5 30	1 13	10 4	1 35	11 42	1 23	11 48	1 7	9 59	1 28	21 9	1 24	23 24	0 9	22 18	1 2	1 9	16 1	1 0	1 34	24 27	17 57	5 29
T 27	10 20	0s23	0 7	9 18	1 31	11 15	1 23	11 35	1 7	9 58	1 29	21 10	1 24	23 24	0 9	22 19	1 2	1 8	16 1	1 0	1 33	24 25	17 56	5 29
F 28	9 59	6 20	1s 1	8 32	1 27	10 48	1 24	11 21	1 7	9 57	1 29	21 10	1 24	23 24	0 9	22 19	1 2	1 7	16 0	1 0	1 32	24 23	17 56	5 29
S 29	9 38	12 9	2 7	7 46	1 23	10 21	1 24	11 7	1 7	9 57	1 29	21 10	1 24	23 24	0 9	22 19	1 2	1 6	15 59	1 0	1 30	24 21	17 56	5 30
S 30	9 16	17 34	3 8	7 0	1 18	9 54	1 24	10 53	1 7	9 56	1 29	21 11	1 23	23 24	0 9	22 19	1 1	1 5	15 59	1 1	1 29	24 19	17 55	5 30
M31	8n55	22s16	4s 1	6n13	1n13	9n26	1n25	10n39	1n 7	9n55	1s29	21s11	1n23	23s24	0s10	22s19	1n 1	1n 4	15n58	1n 1	1n28	24n17	17n55	5s31

Julian Day Number = 2447008.5, Delta T = 55.61 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'01, Lahiri = 23°41'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

SEPTEMBER 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 38 30	8♍ 2'28	6♐ 1	18♍52	10♍26	5♍50	29°R29	14♐40	22°R43	5°R18	7♏43	2°R35	3♈38	1♌31	27♊59	T 1
W 2	22 42 27	9° 0'31	19°55	20°37	11°40	6°28	29♈27	14°41	22°D43	5♑18	7°44	2♈35	3°34	1°38	28° 2	W 2
T 3	22 46 23	9°58'36	4♑ 9	22°21	12°55	7° 7	29°24	14°42	22♐43	5°17	7°46	2°33	3°31	1°45	28° 4	T 3
F 4	22 50 20	10°56'41	18°42	24° 3	14° 9	7°45	29°21	14°44	22°43	5°17	7°47	2°31	3°28	1°51	28° 7	F 4
S 5	22 54 17	11°54'49	3♒30	25°45	15°24	8°23	29°18	14°45	22°43	5°16	7°49	2°29	3°25	1°58	28° 9	S 5
S 6	22 58 13	12°52'57	18°25	27°25	16°38	9° 1	29°15	14°47	22°44	5°16	7°50	2°26	3°22	2° 5	28°11	S 6
M 7	23 2 10	13°51'08	3♓21	29° 3	17°53	9°40	29°11	14°49	22°44	5°16	7°52	2°24	3°19	2°11	28°14	M 7
T 8	23 6 6	14°49'19	18° 8	0♎41	19° 7	10°18	29° 8	14°51	22°44	5°15	7°53	2°23	3°15	2°18	28°16	T 8
W 9	23 10 3	15°47'33	2♈40	2°18	20°22	10°56	29° 4	14°53	22°44	5°15	7°55	2°D22	3°12	2°25	28°18	W 9
T 10	23 13 59	16°45'48	16°50	3°53	21°36	11°34	29° 0	14°55	22°45	5°15	7°57	2°23	3° 9	2°32	28°20	T 10
F 11	23 17 56	17°44'06	0♉36	5°27	22°51	12°12	28°55	14°57	22°45	5°14	7°58	2°24	3° 6	2°38	28°22	F 11
S 12	23 21 52	18°42'25	13°56	7° 0	24° 5	12°51	28°51	14°59	22°46	5°14	8° 0	2°25	3° 3	2°45	28°24	S 12
S 13	23 25 49	19°40'47	26°52	8°32	25°20	13°29	28°47	15° 1	22°46	5°14	8° 2	2°26	3° 0	2°52	28°26	S 13
M14	23 29 46	20°39'11	9♊27	10° 3	26°34	14° 7	28°42	15° 4	22°47	5°14	8° 4	2°26	2°56	2°58	28°28	M14
T 15	23 33 42	21°37'37	21°45	11°33	27°49	14°46	28°37	15° 6	22°48	5°14	8° 6	2°R27	2°53	3° 5	28°30	T 15
W16	23 37 39	22°36'05	3♋49	13° 1	29° 3	15°24	28°32	15° 9	22°48	5°14	8° 7	2°26	2°50	3°12	28°32	W16
T 17	23 41 35	23°34'35	15°45	14°29	0♎18	16° 2	28°27	15°12	22°49	5°D14	8° 9	2°26	2°47	3°18	28°33	T 17
F 18	23 45 32	24°33'08	27°37	15°55	1°33	16°41	28°21	15°14	22°50	5°14	8°11	2°25	2°44	3°25	28°35	F 18
S 19	23 49 28	25°31'42	9♌28	17°20	2°47	17°19	28°16	15°17	22°51	5°14	8°13	2°24	2°40	3°32	28°36	S 19
S 20	23 53 25	26°30'19	21°23	18°44	4° 2	17°57	28°10	15°20	22°52	5°14	8°15	2°23	2°37	3°39	28°38	S 20
M21	23 57 21	27°28'57	3♍25	20° 7	5°17	18°36	28° 4	15°23	22°53	5°14	8°17	2°22	2°34	3°45	28°39	M21
T 22	0 1 18	28°27'38	15°35	21°28	6°31	19°14	27°58	15°26	22°54	5°14	8°19	2°22	2°31	3°52	28°40	T 22
W23	0 5 15	29°26'20	27°56	22°48	7°46	19°52	27°52	15°29	22°55	5°14	8°21	2°D22	2°28	3°59	28°41	W23
T 24	0 9 11	0♎25'05	10♎29	24° 7	9° 0	20°31	27°46	15°33	22°56	5°15	8°23	2°22	2°25	4° 5	28°42	T 24
F 25	0 13 8	1°23'51	23°16	25°25	10°15	21° 9	27°39	15°36	22°57	5°15	8°25	2°22	2°21	4°12	28°43	F 25
S 26	0 17 4	2°22'40	6♏15	26°41	11°30	21°47	27°33	15°40	22°58	5°15	8°27	2°R22	2°18	4°19	28°44	S 26
S 27	0 21 1	3°21'30	19°28	27°55	12°44	22°26	27°26	15°43	22°59	5°15	8°29	2°22	2°15	4°25	28°45	S 27
M28	0 24 57	4°20'22	2♐56	29° 8	13°59	23° 4	27°19	15°47	23° 1	5°16	8°31	2°22	2°12	4°32	28°46	M28
T 29	0 28 54	5°19'16	16°36	0♏20	15°14	23°43	27°12	15°50	23° 2	5°16	8°33	2°22	2° 9	4°39	28°47	T 29
W30	0 32 50	6♎18'12	0♑30	1♏29	16♎28	24♍21	27♈ 5	15♐54	23♐ 4	5♑16	8♏35	2°D21	2♈ 6	4♌46	28♊47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n33	25s56	4s41	5n26	1n 7	8n58	1n25	10n24	1n 7	9n54	1s30	21s11	1n23	23s24	0s10	22s19	1n 1	1n 3	15n58	1n 2	1n27	24n16	17n54	5s31
W 2	8 12	28 10	5 7	4 40	1 2	8 30	1 25	10 10	1 7	9 53	1 30	21 12	1 23	23 24	0 10	22 19	1 1	1 2	15 57	1 2	1 25	24 14	17 54	5 32
T 3	7 50	28 37	5 14	3 53	0 56	8 1	1 25	9 56	1 7	9 51	1 30	21 12	1 23	23 24	0 10	22 19	1 1	1 1	15 57	1 1	1 24	24 12	17 53	5 32
F 4	7 28	27 7	5 2	3 7	0 49	7 33	1 25	9 42	1 6	9 50	1 30	21 12	1 22	23 24	0 10	22 19	1 1	1 1	15 57	1 0	1 23	24 10	17 53	5 33
S 5	7 6	23 45	4 30	2 21	0 43	7 4	1 25	9 27	1 6	9 49	1 31	21 13	1 22	23 24	0 10	22 19	1 1	1 0	15 56	0 59	1 21	24 8	17 53	5 33
S 6	6 43	18 47	3 39	1 35	0 36	6 35	1 25	9 13	1 6	9 48	1 31	21 13	1 22	23 24	0 10	22 19	1 1	0 59	15 56	0 58	1 20	24 6	17 52	5 34
M 7	6 21	12 40	2 33	0 49	0 29	6 5	1 25	8 58	1 6	9 46	1 31	21 13	1 22	23 24	0 10	22 19	1 1	0 58	15 55	0 57	1 19	24 4	17 52	5 34
T 8	5 59	5 53	1 18	0 4	0 22	5 36	1 24	8 43	1 6	9 45	1 31	21 14	1 22	23 24	0 10	22 19	1 1	0 57	15 55	0 57	1 18	24 2	17 51	5 35
W 9	5 36	1n 5	0n 2	0s41	0 15	5 6	1 24	8 29	1 6	9 43	1 31	21 14	1 21	23 24	0 10	22 19	1 1	0 56	15 54	0 57	1 16	24 0	17 51	5 35
T 10	5 14	7 50	1 19	1 26	0 8	4 37	1 24	8 14	1 6	9 41	1 32	21 15	1 21	23 24	0 10	22 19	1 1	0 55	15 54	0 57	1 15	23 58	17 50	5 36
F 11	4 51	14 1	2 30	2 10	0 0	4 7	1 23	7 59	1 5	9 40	1 32	21 15	1 21	23 24	0 10	22 19	1 1	0 54	15 53	0 57	1 14	23 56	17 50	5 36
S 12	4 28	19 22	3 30	2 54	0s 7	3 37	1 23	7 45	1 5	9 38	1 32	21 16	1 21	23 24	0 10	22 19	1 1	0 53	15 53	0 58	1 13	23 54	17 49	5 37
S 13	4 5	23 38	4 18	3 37	0 15	3 7	1 22	7 30	1 5	9 36	1 32	21 16	1 21	23 24	0 10	22 20	1 1	0 52	15 52	0 58	1 11	23 52	17 49	5 37
M14	3 42	26 40	4 51	4 20	0 23	2 36	1 21	7 15	1 5	9 34	1 32	21 17	1 20	23 24	0 10	22 20	1 1	0 51	15 52	0 58	1 10	23 50	17 48	5 38
T 15	3 19	28 22	5 11	5 2	0 31	2 6	1 21	7 0	1 5	9 33	1 32	21 17	1 20	23 24	0 10	22 20	1 1	0 50	15 52	0 58	1 9	23 48	17 48	5 38
W16	2 56	28 40	5 16	5 44	0 38	1 36	1 20	6 45	1 5	9 31	1 33	21 17	1 20	23 24	0 10	22 20	1 1	0 49	15 51	0 58	1 8	23 46	17 47	5 39
T 17	2 33	27 37	5 8	6 25	0 46	1 5	1 19	6 30	1 4	9 29	1 33	21 18	1 20	23 24	0 10	22 20	1 1	0 48	15 51	0 58	1 6	23 44	17 47	5 39
F 18	2 10	25 19	4 47	7 6	0 54	0 35	1 18	6 15	1 4	9 27	1 33	21 18	1 20	23 24	0 10	22 20	1 1	0 47	15 50	0 58	1 5	23 42	17 46	5 40
S 19	1 47	21 57	4 13	7 46	1 2	0 4	1 17	6 0	1 4	9 24	1 33	21 19	1 19	23 25	0 10	22 20	1 1	0 46	15 50	0 57	1 4	23 40	17 46	5 40
S 20	1 23	17 39	3 28	8 25	1 10	0s26	1 16	5 45	1 4	9 22	1 33	21 19	1 19	23 25	0 10	22 20	1 1	0 46	15 50	0 57	1 3	23 38	17 45	5 41
M21	1 0	12 39	2 34	9 4	1 18	0 57	1 15	5 30	1 4	9 20	1 33	21 20	1 19	23 25	0 10	22 20	1 1	0 45	15 49	0 57	1 1	23 36	17 45	5 41
T 22	0 37	7 6	1 32	9 42	1 25	1 27	1 14	5 14	1 4	9 18	1 34	21 20	1 19	23 25	0 10	22 20	1 1	0 44	15 49	0 56	1 0	23 34	17 44	5 42
W23	0 13	1 12	0 25	10 19	1 33	1 58	1 13	4 59	1 3	9 15	1 34	21 21	1 19	23 25	0 10	22 20	1 0	0 43	15 48	0 56	0 59	23 32	17 44	5 43
T 24	0s10	4s51	0s45	10 55	1 41	2 29	1 11	4 44	1 3	9 13	1 34	21 22	1 18	23 25	0 10	22 20	1 0	0 42	15 48	0 56	0 58	23 29	17 43	5 43
F 25	0 33	10 48	1 53	11 31	1 48	2 59	1 10	4 29	1 3	9 11	1 34	21 22	1 18	23 25	0 10	22 20	1 0	0 41	15 48	0 56	0 56	23 27	17 43	5 44
S 26	0 57	16 23	2 57	12 5	1 56	3 30	1 9	4 13	1 3	9 8	1 34	21 23	1 18	23 25	0 10	22 20	1 0	0 40	15 47	0 56	0 55	23 25	17 42	5 44
S 27	1 20	21 20	3 53	12 39	2 3	4 0	1 7	3 58	1 3	9 6	1 34	21 23	1 18	23 25	0 10	22 20	1 0	0 39	15 47	0 56	0 54	23 23	17 42	5 45
M28	1 44	25 16	4 36	13 12	2 10	4 30	1 6	3 43	1 3	9 3	1 34	21 24	1 18	23 25	0 10	22 20	1 0	0 38	15 47	0 56	0 52	23 21	17 41	5 45
T 29	2 7	27 50	5 5	13 44	2 17	5 1	1 4	3 27	1 2	9 1	1 34	21 24	1 18	23 25	0 10	22 20	1 0	0 37	15 46	0 56	0 51	23 19	17 41	5 46
W30	2s30	28s43	5s17	14s15	2s24	5s31	1n 3	3n12	1n 2	8n58	1s35	21s25	1n17	23s25	0s10	22s20	1n 0	0n36	15n46	0n56	0n50	23n17	17n40	5s46

Julian Day Number = 2447039.5, Delta T = 55.65 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'05, Lahiri = 23°41'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

OCTOBER 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 47	7♎17'10	14♉37	2♏37	17♎43	24♍59	26°R58	15♐58	23♐ 5	5♉17	8♏37	2♈21	2♈ 2	4♌52	28♊48	T 1
F 2	0 40 44	8°16'09	28°53	3°42	18°58	25°38	26♈51	16° 2	23° 7	5°17	8°40	2°22	1°59	4°59	28°48	F 2
S 3	0 44 40	9°15'10	13♒18	4°45	20°12	26°16	26°43	16° 6	23° 8	5°18	8°42	2°22	1°56	5° 6	28°49	S 3
S 4	0 48 37	10°14'12	27°48	5°46	21°27	26°55	26°36	16°10	23°10	5°18	8°44	2°23	1°53	5°12	28°49	S 4
M 5	0 52 33	11°13'16	12♓17	6°45	22°42	27°33	26°28	16°14	23°11	5°19	8°46	2°23	1°50	5°19	28°49	M 5
T 6	0 56 30	12°12'23	26°41	7°40	23°57	28°12	26°21	16°19	23°13	5°20	8°48	2°R24	1°46	5°26	28°50	T 6
W 7	1 0 26	13°11'31	10♈54	8°32	25°11	28°50	26°13	16°23	23°15	5°20	8°51	2°24	1°43	5°32	28°50	W 7
T 8	1 4 23	14°10'41	24°52	9°22	26°26	29°29	26° 5	16°27	23°17	5°21	8°53	2°23	1°40	5°39	28°R50	T 8
F 9	1 8 19	15° 9'53	8♉31	10° 7	27°41	0♎ 7	25°58	16°32	23°18	5°22	8°55	2°22	1°37	5°46	28°50	F 9
S 10	1 12 16	16° 9'08	21°50	10°49	28°55	0°46	25°50	16°36	23°20	5°22	8°57	2°20	1°34	5°53	28°49	S 10
S 11	1 16 12	17° 8'24	4♊47	11°26	0♏10	1°24	25°42	16°41	23°22	5°23	9° 0	2°18	1°31	5°59	28°49	S 11
M12	1 20 9	18° 7'43	17°25	11°58	1°25	2° 3	25°34	16°46	23°24	5°24	9° 2	2°16	1°27	6° 6	28°49	M12
T 13	1 24 6	19° 7'05	29°44	12°25	2°39	2°42	25°26	16°50	23°26	5°25	9° 4	2°14	1°24	6°13	28°49	T 13
W14	1 28 2	20° 6'28	11♋50	12°47	3°54	3°20	25°18	16°55	23°28	5°26	9° 7	2°13	1°21	6°19	28°48	W14
T 15	1 31 59	21° 5'54	23°47	13° 2	5° 9	3°59	25°10	17° 0	23°30	5°26	9° 9	2°D13	1°18	6°26	28°48	T 15
F 16	1 35 55	22° 5'23	5♌39	13°11	6°23	4°37	25° 2	17° 5	23°32	5°27	9°11	2°14	1°15	6°33	28°47	F 16
S 17	1 39 52	23° 4'53	17°31	13°R12	7°38	5°16	24°54	17°10	23°35	5°28	9°14	2°15	1°11	6°39	28°46	S 17
S 18	1 43 48	24° 4'26	29°27	13° 6	8°53	5°55	24°45	17°15	23°37	5°29	9°16	2°17	1° 8	6°46	28°45	S 18
M19	1 47 45	25° 4'01	11♍32	12°52	10° 8	6°33	24°37	17°20	23°39	5°30	9°18	2°18	1° 5	6°53	28°45	M19
T 20	1 51 41	26° 3'38	23°51	12°29	11°22	7°12	24°29	17°26	23°41	5°31	9°21	2°19	1° 2	7° 0	28°44	T 20
W21	1 55 38	27° 3'17	6♎24	11°57	12°37	7°51	24°21	17°31	23°44	5°32	9°23	2°R20	0°59	7° 6	28°43	W21
T 22	1 59 35	28° 2'58	19°15	11°17	13°52	8°29	24°13	17°36	23°46	5°33	9°25	2°19	0°56	7°13	28°42	T 22
F 23	2 3 31	29° 2'42	2♏23	10°28	15° 6	9° 8	24° 5	17°42	23°49	5°35	9°28	2°16	0°52	7°20	28°40	F 23
S 24	2 7 28	0♏ 2'27	15°48	9°31	16°21	9°47	23°57	17°47	23°51	5°36	9°30	2°13	0°49	7°26	28°39	S 24
S 25	2 11 24	1° 2'15	29°27	8°27	17°36	10°26	23°49	17°53	23°54	5°37	9°33	2° 8	0°46	7°33	28°38	S 25
M26	2 15 21	2° 2'04	13♐19	7°17	18°51	11° 4	23°41	17°58	23°56	5°38	9°35	2° 4	0°43	7°40	28°36	M26
T 27	2 19 17	3° 1'55	27°20	6° 3	20° 5	11°43	23°33	18° 4	23°59	5°39	9°38	1°59	0°40	7°46	28°35	T 27
W28	2 23 14	4° 1'48	11♑27	4°46	21°20	12°22	23°25	18°10	24° 1	5°41	9°40	1°56	0°37	7°53	28°33	W28
T 29	2 27 10	5° 1'43	25°36	3°30	22°35	13° 1	23°17	18°15	24° 4	5°42	9°42	1°54	0°33	8° 0	28°32	T 29
F 30	2 31 7	6° 1'39	9♒46	2°16	23°49	13°39	23°10	18°21	24° 7	5°43	9°45	1°D54	0°30	8° 7	28°30	F 30
S 31	2 35 4	7♏ 1'36	23♒56	1♏ 7	25♏ 4	14♎18	23♈ 2	18♐27	24♐ 9	5♑45	9♏47	1♈55	0♈27	8♌13	28♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s54	27s46	5s10	14s44	2s31	6s 1	1n 1	2n56	1n 2	8n55	1s35	21s25	1n17	23s25	0s10	22s20	1n 0	0n35	15n46	0n56	0n49	23n15	17n39	5s47
F 2	3 17	25 1	4 44	15 13	2 37	6 31	0 59	2 41	1 2	8 53	1 35	21 26	1 17	23 25	0 10	22 20	1 0	0 34	15 45	0 56	0 47	23 13	17 39	5 47
S 3	3 40	20 39	4 0	15 40	2 43	7 1	0 58	2 25	1 2	8 50	1 35	21 27	1 17	23 25	0 10	22 20	1 0	0 33	15 45	0 57	0 46	23 11	17 38	5 48
S 4	4 3	15 4	3 0	16 6	2 49	7 30	0 56	2 10	1 1	8 47	1 35	21 27	1 17	23 26	0 10	22 20	1 0	0 32	15 45	0 57	0 45	23 8	17 38	5 48
M 5	4 26	8 38	1 49	16 31	2 55	8 0	0 54	1 54	1 1	8 44	1 35	21 28	1 16	23 26	0 10	22 20	1 0	0 31	15 45	0 57	0 44	23 6	17 37	5 49
T 6	4 50	1 48	0 32	16 54	3 0	8 29	0 52	1 39	1 1	8 42	1 35	21 28	1 16	23 26	0 10	22 20	1 0	0 31	15 44	0 57	0 42	23 4	17 37	5 50
W 7	5 13	5n 2	0n47	17 16	3 4	8 58	0 50	1 23	1 1	8 39	1 35	21 29	1 16	23 26	0 10	22 20	1 0	0 30	15 44	0 57	0 41	23 2	17 36	5 50
T 8	5 36	11 31	2 1	17 36	3 9	9 27	0 48	1 8	1 0	8 36	1 35	21 30	1 16	23 26	0 10	22 20	1 0	0 29	15 44	0 57	0 40	23 0	17 36	5 51
F 9	5 58	17 18	3 7	17 54	3 12	9 56	0 46	0 52	1 0	8 33	1 35	21 30	1 16	23 26	0 10	22 20	1 0	0 28	15 44	0 56	0 39	22 58	17 35	5 51
S 10	6 21	22 6	4 0	18 10	3 15	10 24	0 44	0 37	1 0	8 30	1 35	21 31	1 16	23 26	0 10	22 20	1 0	0 27	15 43	0 56	0 37	22 55	17 35	5 52
S 11	6 44	25 41	4 40	18 24	3 18	10 52	0 42	0 21	1 0	8 27	1 35	21 32	1 15	23 26	0 10	22 20	1 0	0 26	15 43	0 55	0 36	22 53	17 34	5 52
M12	7 7	27 55	5 5	18 36	3 20	11 21	0 40	0 6	1 0	8 25	1 35	21 32	1 15	23 26	0 10	22 20	1 0	0 25	15 43	0 54	0 35	22 51	17 34	5 53
T 13	7 29	28 42	5 15	18 45	3 21	11 48	0 38	0s10	0 59	8 22	1 35	21 33	1 15	23 26	0 10	22 20	1 0	0 24	15 43	0 53	0 33	22 49	17 33	5 53
W14	7 52	28 5	5 11	18 52	3 21	12 16	0 36	0 25	0 59	8 19	1 35	21 33	1 15	23 26	0 10	22 20	1 0	0 23	15 42	0 53	0 32	22 47	17 33	5 54
T 15	8 14	26 10	4 54	18 56	3 20	12 43	0 33	0 41	0 59	8 16	1 35	21 34	1 15	23 27	0 10	22 20	1 0	0 22	15 42	0 53	0 31	22 45	17 32	5 54
F 16	8 36	23 7	4 24	18 56	3 18	13 10	0 31	0 56	0 59	8 13	1 35	21 35	1 15	23 27	0 10	22 20	0 59	0 22	15 42	0 53	0 30	22 42	17 31	5 55
S 17	8 58	19 7	3 42	18 54	3 14	13 36	0 29	1 12	0 58	8 10	1 35	21 35	1 14	23 27	0 10	22 20	0 59	0 21	15 42	0 54	0 28	22 40	17 31	5 55
S 18	9 20	14 20	2 51	18 47	3 10	14 3	0 26	1 28	0 58	8 7	1 35	21 36	1 14	23 27	0 10	22 20	0 59	0 20	15 42	0 54	0 27	22 38	17 30	5 56
M19	9 42	8 58	1 52	18 37	3 4	14 28	0 24	1 43	0 58	8 4	1 35	21 37	1 14	23 27	0 10	22 20	0 59	0 19	15 42	0 55	0 26	22 36	17 30	5 56
T 20	10 4	3 9	0 47	18 23	2 56	14 54	0 22	1 59	0 58	8 1	1 35	21 37	1 14	23 27	0 10	22 20	0 59	0 18	15 41	0 55	0 25	22 33	17 29	5 57
W21	10 26	2s53	0s22	18 4	2 47	15 19	0 19	2 14	0 57	7 58	1 35	21 38	1 14	23 27	0 10	22 20	0 59	0 17	15 41	0 56	0 23	22 31	17 29	5 57
T 22	10 47	8 57	1 32	17 41	2 36	15 44	0 17	2 30	0 57	7 55	1 35	21 39	1 14	23 27	0 10	22 20	0 59	0 16	15 41	0 55	0 22	22 29	17 28	5 58
F 23	11 8	14 46	2 37	17 13	2 23	16 8	0 14	2 45	0 57	7 52	1 35	21 39	1 14	23 27	0 10	22 20	0 59	0 16	15 41	0 54	0 21	22 27	17 28	5 58
S 24	11 29	20 1	3 36	16 41	2 8	16 32	0 12	3 1	0 56	7 50	1 35	21 40	1 13	23 28	0 10	22 20	0 59	0 15	15 41	0 53	0 20	22 24	17 27	5 59
S 25	11 50	24 19	4 23	16 5	1 52	16 56	0 9	3 16	0 56	7 47	1 35	21 40	1 13	23 28	0 10	22 20	0 59	0 14	15 41	0 51	0 18	22 22	17 27	6 0
M26	12 11	27 17	4 56	15 26	1 34	17 19	0 7	3 31	0 56	7 44	1 34	21 41	1 13	23 28	0 10	22 20	0 59	0 13	15 41	0 49	0 17	22 20	17 26	6 0
T 27	12 32	28 36	5 11	14 43	1 15	17 42	0 4	3 47	0 56	7 41	1 34	21 42	1 13	23 28	0 10	22 20	0 59	0 12	15 41	0 47	0 16	22 18	17 26	6 1
W28	12 52	28 4	5 8	13 59	0 55	18 4	0 2	4 2	0 55	7 38	1 34	21 42	1 13	23 28	0 10	22 20	0 59	0 12	15 40	0 46	0 15	22 15	17 25	6 1
T 29	13 12	25 42	4 46	13 14	0 35	18 26	0s 1	4 18	0 55	7 36	1 34	21 43	1 13	23 28	0 10	22 20	0 59	0 11	15 40	0 45	0 13	22 13	17 25	6 1
F 30	13 32	21 46	4 7	12 29	0 14	18 47	0 3	4 33	0 55	7 33	1 34	21 44	1 13	23 28	0 10	22 20	0 59	0 10	15 40	0 45	0 12	22 11	17 24	6 2
S 31	13s52	16s34	3s12	11s46	0n 7	19s 8	0s 6	4s48	0n55	7n30	1s34	21s44	1n12	23s28	0s10	22s20	0n59	0n 9	15n40	0n46	0n11	22n 9	17n24	6s 2

Julian Day Number = 2447069.5, Delta T = 55.69 sec
Ecliptic obliquity = 23°26'37, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'09, Lahiri = 23°41'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

NOVEMBER 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 39 0	8♏ 1'35	8♓ 2	0°R 5	26♏19	14♎57	22°R54	18♐33	24♐12	5♑46	9♏50	1♈56	0♈24	8♌20	28°R27	S 1
M 2	2 42 57	9° 1'36	22° 4	29♎11	27°34	15°36	22♈47	18°39	24°15	5°48	9°52	1°58	0°21	8°27	28♊25	M 2
T 3	2 46 53	10° 1'38	5♈59	28°27	28°48	16°15	22°39	18°45	24°18	5°49	9°55	1°R58	0°17	8°33	28°23	T 3
W 4	2 50 50	11° 1'42	19°46	27°55	0♐ 3	16°54	22°32	18°51	24°21	5°50	9°57	1°57	0°14	8°40	28°21	W 4
T 5	2 54 46	12° 1'48	3♉22	27°34	1°18	17°33	22°25	18°57	24°24	5°52	9°59	1°53	0°11	8°47	28°19	T 5
F 6	2 58 43	13° 1'55	16°44	27°D25	2°32	18°11	22°18	19° 3	24°27	5°53	10° 2	1°48	0° 8	8°53	28°16	F 6
S 7	3 2 39	14° 2'05	29°51	27°27	3°47	18°50	22°11	19°10	24°29	5°55	10° 4	1°41	0° 5	9° 0	28°14	S 7
S 8	3 6 36	15° 2'16	12♊42	27°39	5° 2	19°29	22° 4	19°16	24°32	5°57	10° 7	1°33	0° 2	9° 7	28°12	S 8
M 9	3 10 33	16° 2'30	25°16	28° 3	6°16	20° 8	21°57	19°22	24°35	5°58	10° 9	1°25	29♓58	9°13	28°10	M 9
T 10	3 14 29	17° 2'45	7♋35	28°35	7°31	20°47	21°51	19°28	24°39	6° 0	10°11	1°18	29°55	9°20	28° 7	T 10
W11	3 18 26	18° 3'02	19°41	29°16	8°46	21°26	21°44	19°35	24°42	6° 1	10°14	1°12	29°52	9°27	28° 5	W11
T 12	3 22 22	19° 3'21	1♌37	0♏ 4	10° 0	22° 5	21°38	19°41	24°45	6° 3	10°16	1° 8	29°49	9°34	28° 2	T 12
F 13	3 26 19	20° 3'42	13°27	1° 0	11°15	22°44	21°31	19°48	24°48	6° 5	10°19	1° 6	29°46	9°40	28° 0	F 13
S 14	3 30 15	21° 4'05	25°18	2° 1	12°30	23°23	21°25	19°54	24°51	6° 7	10°21	1°D 6	29°43	9°47	27°57	S 14
S 15	3 34 12	22° 4'30	7♍13	3° 7	13°44	24° 2	21°19	20° 1	24°54	6° 8	10°24	1° 7	29°39	9°54	27°54	S 15
M16	3 38 8	23° 4'57	19°19	4°18	14°59	24°41	21°14	20° 7	24°57	6°10	10°26	1° 8	29°36	10° 0	27°51	M16
T 17	3 42 5	24° 5'25	1♎40	5°32	16°13	25°21	21° 8	20°14	25° 1	6°12	10°28	1°R 8	29°33	10° 7	27°49	T 17
W18	3 46 2	25° 5'55	14°19	6°50	17°28	26° 0	21° 3	20°20	25° 4	6°14	10°31	1° 7	29°30	10°14	27°46	W18
T 19	3 49 58	26° 6'27	27°22	8°10	18°43	26°39	20°57	20°27	25° 7	6°15	10°33	1° 4	29°27	10°20	27°43	T 19
F 20	3 53 55	27° 7'01	10♏47	9°33	19°57	27°18	20°52	20°34	25°10	6°17	10°35	0°59	29°23	10°27	27°40	F 20
S 21	3 57 51	28° 7'37	24°35	10°58	21°12	27°57	20°47	20°41	25°14	6°19	10°38	0°51	29°20	10°34	27°37	S 21
S 22	4 1 48	29° 8'14	8♐42	12°24	22°27	28°36	20°42	20°47	25°17	6°21	10°40	0°41	29°17	10°40	27°34	S 22
M23	4 5 44	0♐ 8'52	23° 3	13°52	23°41	29°15	20°38	20°54	25°20	6°23	10°42	0°31	29°14	10°47	27°30	M23
T 24	4 9 41	1° 9'32	7♑32	15°21	24°56	29°55	20°33	21° 1	25°24	6°25	10°45	0°22	29°11	10°54	27°27	T 24
W25	4 13 38	2°10'13	22° 3	16°51	26°10	0♏34	20°29	21° 8	25°27	6°27	10°47	0°14	29° 8	11° 1	27°24	W25
T 26	4 17 34	3°10'55	6♒28	18°22	27°25	1°13	20°25	21°15	25°31	6°29	10°49	0° 9	29° 4	11° 7	27°21	T 26
F 27	4 21 31	4°11'38	20°46	19°53	28°40	1°52	20°21	21°21	25°34	6°31	10°52	0° 6	29° 1	11°14	27°17	F 27
S 28	4 25 27	5°12'23	4♓52	21°24	29°54	2°32	20°18	21°28	25°38	6°33	10°54	0°D 5	28°58	11°21	27°14	S 28
S 29	4 29 24	6°13'08	18°47	22°56	1♑ 9	3°11	20°14	21°35	25°41	6°35	10°56	0° 5	28°55	11°27	27°11	S 29
M30	4 33 20	7♐13'53	2♈30	24♏29	2♑23	3♏50	20♈11	21♐42	25♐45	6♑37	10♏58	0°R 6	28♓52	11♌34	27♊ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	10s31	2s 7	11s 5	0n26	19s28	0s 8	5s 3	0n54	7n27	1s34	21s45	1n12	23s29	0s10	22s20	0n59	0n 8	15n40	0n46	0n 9	22n 6	17n23	6s 3
M 2	14 30	3 58	0 54	10 29	0 45	19 48	0 11	5 19	0 54	7 25	1 34	21 46	1 12	23 29	0 10	22 20	0 59	0 8	15 40	0 47	0 8	22 4	17 23	6 3
T 3	14 50	2n43	0n22	9 58	1 2	20 7	0 13	5 34	0 54	7 22	1 33	21 46	1 12	23 29	0 10	22 20	0 59	0 7	15 40	0 47	0 7	22 2	17 22	6 4
W 4	15 8	9 12	1 35	9 32	1 17	20 26	0 16	5 49	0 53	7 20	1 33	21 47	1 12	23 29	0 10	22 20	0 59	0 6	15 40	0 46	0 6	21 59	17 22	6 4
T 5	15 27	15 10	2 42	9 11	1 31	20 44	0 19	6 4	0 53	7 17	1 33	21 48	1 12	23 29	0 10	22 20	0 59	0 6	15 40	0 45	0 4	21 57	17 21	6 5
F 6	15 45	20 20	3 39	8 57	1 43	21 1	0 21	6 19	0 53	7 15	1 33	21 48	1 12	23 29	0 10	22 20	0 59	0 5	15 40	0 43	0 3	21 55	17 21	6 5
S 7	16 3	24 24	4 22	8 48	1 53	21 18	0 24	6 34	0 52	7 12	1 33	21 49	1 12	23 29	0 10	22 20	0 59	0 4	15 40	0 40	0 2	21 52	17 20	6 6
S 8	16 21	27 9	4 52	8 45	2 1	21 34	0 26	6 49	0 52	7 10	1 33	21 49	1 11	23 29	0 10	22 20	0 59	0 3	15 40	0 37	0 1	21 50	17 20	6 6
M 9	16 38	28 28	5 6	8 48	2 8	21 50	0 29	7 4	0 52	7 8	1 32	21 50	1 11	23 30	0 10	22 20	0 59	0 3	15 40	0 34	0s 1	21 48	17 19	6 7
T 10	16 56	28 19	5 6	8 55	2 12	22 5	0 31	7 19	0 51	7 5	1 32	21 51	1 11	23 30	0 10	22 20	0 59	0 2	15 40	0 31	0 2	21 45	17 19	6 7
W11	17 13	26 49	4 52	9 6	2 16	22 19	0 34	7 34	0 51	7 3	1 32	21 51	1 11	23 30	0 10	22 20	0 59	0 1	15 40	0 29	0 3	21 43	17 18	6 7
T 12	17 29	24 7	4 26	9 21	2 18	22 33	0 36	7 49	0 51	7 1	1 32	21 52	1 11	23 30	0 10	22 20	0 58	0 1	15 40	0 27	0 4	21 41	17 18	6 8
F 13	17 46	20 26	3 48	9 39	2 19	22 46	0 39	8 4	0 50	6 59	1 31	21 52	1 11	23 30	0 10	22 20	0 58	0s 0	15 40	0 26	0 6	21 38	17 17	6 8
S 14	18 2	15 55	3 1	10 1	2 18	22 59	0 41	8 19	0 50	6 57	1 31	21 53	1 11	23 30	0 10	22 20	0 58	0 1	15 40	0 26	0 7	21 36	17 17	6 9
S 15	18 17	10 48	2 5	10 24	2 17	23 11	0 44	8 33	0 50	6 55	1 31	21 54	1 11	23 30	0 10	22 20	0 58	0 1	15 40	0 26	0 8	21 33	17 17	6 9
M16	18 33	5 12	1 3	10 50	2 15	23 22	0 46	8 48	0 49	6 53	1 31	21 54	1 10	23 30	0 10	22 20	0 58	0 2	15 40	0 27	0 9	21 31	17 16	6 9
T 17	18 48	0s42	0s 3	11 18	2 12	23 32	0 49	9 3	0 49	6 51	1 31	21 55	1 10	23 31	0 10	22 20	0 58	0 3	15 41	0 27	0 11	21 29	17 16	6 10
W18	19 3	6 44	1 10	11 47	2 8	23 42	0 51	9 17	0 49	6 49	1 30	21 55	1 10	23 31	0 10	22 20	0 58	0 3	15 41	0 27	0 12	21 26	17 15	6 10
T 19	19 17	12 39	2 16	12 16	2 4	23 51	0 54	9 32	0 48	6 47	1 30	21 56	1 10	23 31	0 10	22 20	0 58	0 4	15 41	0 26	0 13	21 24	17 15	6 11
F 20	19 31	18 9	3 16	12 47	2 0	24 0	0 56	9 46	0 48	6 46	1 30	21 57	1 10	23 31	0 10	22 19	0 58	0 4	15 41	0 23	0 15	21 21	17 14	6 11
S 21	19 45	22 53	4 6	13 18	1 54	24 7	0 58	10 0	0 48	6 44	1 30	21 57	1 10	23 31	0 10	22 19	0 58	0 5	15 41	0 20	0 16	21 19	17 14	6 11
S 22	19 58	26 24	4 42	13 50	1 49	24 14	1 1	10 15	0 47	6 42	1 29	21 58	1 10	23 31	0 10	22 19	0 58	0 5	15 41	0 16	0 17	21 17	17 14	6 12
M23	20 11	28 16	5 1	14 22	1 43	24 20	1 3	10 29	0 47	6 41	1 29	21 58	1 10	23 31	0 10	22 19	0 58	0 6	15 41	0 12	0 18	21 14	17 13	6 12
T 24	20 24	28 15	5 1	14 54	1 37	24 26	1 5	10 43	0 46	6 39	1 29	21 59	1 10	23 31	0 10	22 19	0 58	0 7	15 41	0 9	0 20	21 12	17 13	6 12
W25	20 36	26 17	4 42	15 26	1 31	24 30	1 7	10 57	0 46	6 38	1 29	21 59	1 10	23 32	0 10	22 19	0 58	0 7	15 42	0 6	0 21	21 9	17 13	6 13
T 26	20 48	22 37	4 5	15 57	1 24	24 34	1 9	11 11	0 46	6 37	1 28	22 0	1 9	23 32	0 10	22 19	0 58	0 8	15 42	0 3	0 22	21 7	17 12	6 13
F 27	20 59	17 38	3 13	16 28	1 17	24 38	1 11	11 25	0 45	6 36	1 28	22 1	1 9	23 32	0 10	22 19	0 58	0 8	15 42	0 2	0 23	21 4	17 12	6 13
S 28	21 10	11 45	2 10	16 59	1 10	24 40	1 14	11 39	0 45	6 35	1 28	22 1	1 9	23 32	0 10	22 19	0 58	0 9	15 42	0 2	0 25	21 2	17 11	6 14
S 29	21 21	5 21	1 0	17 29	1 3	24 42	1 16	11 53	0 44	6 34	1 27	22 2	1 9	23 32	0 10	22 19	0 58	0 9	15 42	0 2	0 26	21 0	17 11	6 14
M30	21s31	1n11	0n13	17s59	0n56	24s43	1s18	12s 6	0n44	6n33	1s27	22s 2	1n 9	23s32	0s10	22s19	0n58	0s10	15n42	0n 2	0s27	20n57	17n11	6s14

Julian Day Number = 2447100.5, Delta T = 55.74 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'13, Lahiri = 23°41'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1987
geocentric

DECEMBER 1987 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 37 17	8♐14'40	16♈ 2	26♏ 2	3♑38	4♏29	20°R 8	21♐49	25♐48	6♑39	11♏ 1	0°R 5	28♓49	11♌41	27°R 4	T 1
W 2	4 41 13	9°15'28	29°24	27°34	4°52	5° 9	20♈ 5	21°56	25°52	6°41	11° 3	0♈ 1	28°45	11°47	27♊ 0	W 2
T 3	4 45 10	10°16'17	12♉35	29° 7	6° 7	5°48	20° 2	22° 3	25°55	6°43	11° 5	29♓55	28°42	11°54	26°57	T 3
F 4	4 49 7	11°17'07	25°35	0♐41	7°21	6°27	20° 0	22°10	25°59	6°45	11° 7	29°46	28°39	12° 1	26°53	F 4
S 5	4 53 3	12°17'58	8♊24	2°14	8°36	7° 7	19°57	22°17	26° 2	6°47	11° 9	29°34	28°36	12° 7	26°50	S 5
S 6	4 57 0	13°18'50	21° 1	3°47	9°50	7°46	19°55	22°24	26° 6	6°49	11°12	29°21	28°33	12°14	26°46	S 6
M 7	5 0 56	14°19'44	3♋26	5°21	11° 5	8°25	19°53	22°31	26° 9	6°51	11°14	29° 7	28°29	12°21	26°42	M 7
T 8	5 4 53	15°20'38	15°38	6°54	12°19	9° 5	19°52	22°38	26°13	6°54	11°16	28°54	28°26	12°27	26°39	T 8
W 9	5 8 49	16°21'33	27°41	8°27	13°34	9°44	19°50	22°45	26°16	6°56	11°18	28°43	28°23	12°34	26°35	W 9
T 10	5 12 46	17°22'30	9♌35	10° 1	14°48	10°24	19°49	22°52	26°20	6°58	11°20	28°35	28°20	12°41	26°31	T 10
F 11	5 16 42	18°23'28	21°24	11°35	16° 3	11° 3	19°48	23° 0	26°24	7° 0	11°22	28°29	28°17	12°48	26°28	F 11
S 12	5 20 39	19°24'26	3♍12	13° 8	17°17	11°43	19°47	23° 7	26°27	7° 2	11°24	28°26	28°14	12°54	26°24	S 12
S 13	5 24 36	20°25'26	15° 5	14°42	18°31	12°22	19°46	23°14	26°31	7° 4	11°26	28°25	28°10	13° 1	26°20	S 13
M14	5 28 32	21°26'27	27° 7	16°16	19°46	13° 2	19°46	23°21	26°35	7° 7	11°28	28°25	28° 7	13° 8	26°16	M14
T 15	5 32 29	22°27'29	9♎25	17°50	21° 0	13°41	19°46	23°28	26°38	7° 9	11°30	28°25	28° 4	13°14	26°13	T 15
W16	5 36 25	23°28'32	22° 4	19°24	22°14	14°21	19°D46	23°35	26°42	7°11	11°32	28°23	28° 1	13°21	26° 9	W16
T 17	5 40 22	24°29'36	5♏ 7	20°58	23°29	15° 0	19°46	23°42	26°45	7°13	11°34	28°19	27°58	13°28	26° 5	T 17
F 18	5 44 18	25°30'40	18°38	22°32	24°43	15°40	19°46	23°49	26°49	7°15	11°36	28°12	27°55	13°34	26° 1	F 18
S 19	5 48 15	26°31'46	2♐38	24° 6	25°57	16°19	19°47	23°56	26°53	7°18	11°38	28° 3	27°51	13°41	25°58	S 19
S 20	5 52 11	27°32'53	17° 2	25°41	27°11	16°59	19°48	24° 3	26°56	7°20	11°40	27°51	27°48	13°48	25°54	S 20
M21	5 56 8	28°34'00	1♑47	27°15	28°26	17°39	19°49	24°11	27° 0	7°22	11°41	27°39	27°45	13°54	25°50	M21
T 22	6 0 5	29°35'08	16°42	28°50	29°40	18°18	19°50	24°18	27° 4	7°24	11°43	27°27	27°42	14° 1	25°46	T 22
W23	6 4 1	0♑36'16	1♒40	0♑25	0♒54	18°58	19°52	24°25	27° 7	7°27	11°45	27°17	27°39	14° 8	25°42	W23
T 24	6 7 58	1°37'24	16°30	2° 0	2° 8	19°38	19°53	24°32	27°11	7°29	11°47	27°10	27°35	14°14	25°39	T 24
F 25	6 11 54	2°38'32	1♓ 6	3°36	3°22	20°17	19°55	24°39	27°15	7°31	11°49	27° 5	27°32	14°21	25°35	F 25
S 26	6 15 51	3°39'41	15°24	5°11	4°37	20°57	19°57	24°46	27°18	7°34	11°50	27° 4	27°29	14°28	25°31	S 26
S 27	6 19 47	4°40'49	29°22	6°47	5°51	21°37	20° 0	24°53	27°22	7°36	11°52	27° 3	27°26	14°34	25°27	S 27
M28	6 23 44	5°41'58	13♈ 1	8°24	7° 5	22°16	20° 2	25° 0	27°25	7°38	11°54	27° 3	27°23	14°41	25°24	M28
T 29	6 27 40	6°43'06	26°22	10° 0	8°19	22°56	20° 5	25° 7	27°29	7°40	11°55	27° 2	27°20	14°48	25°20	T 29
W30	6 31 37	7°44'14	9♉28	11°37	9°33	23°36	20° 8	25°14	27°33	7°43	11°57	26°58	27°16	14°55	25°16	W30
T 31	6 35 34	8♑45'23	22♉20	13♑14	10♒47	24♏16	20♈11	25♐21	27♐36	7♑45	11♏58	26♓52	27♓13	15♌ 1	25♊13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s41	7n36	1n24	18s28	0n49	24s43	1s19	12s20	0n44	6n32	1s27	22s 3	1n 9	23s32	0s10	22s19	0n58	0s10	15n43	0n 2	0s28	20n55	17n10	6s14
W 2	21 51	13 35	2 29	18 56	0 42	24 42	1 21	12 34	0 43	6 31	1 27	22 3	1 9	23 32	0 10	22 19	0 58	0 10	15 43	0 0	0 30	20 52	17 10	6 15
T 3	22 0	18 52	3 25	19 24	0 35	24 41	1 23	12 47	0 43	6 30	1 26	22 4	1 9	23 33	0 10	22 19	0 58	0 11	15 43	0s 2	0 31	20 50	17 10	6 15
F 4	22 8	23 12	4 10	19 50	0 28	24 39	1 25	13 0	0 42	6 29	1 26	22 4	1 9	23 33	0 10	22 18	0 58	0 11	15 43	0 6	0 32	20 47	17 9	6 15
S 5	22 16	26 20	4 41	20 16	0 21	24 36	1 27	13 14	0 42	6 29	1 26	22 5	1 9	23 33	0 10	22 18	0 58	0 12	15 43	0 10	0 33	20 45	17 9	6 15
S 6	22 24	28 5	4 57	20 41	0 14	24 33	1 28	13 27	0 42	6 28	1 25	22 5	1 9	23 33	0 10	22 18	0 58	0 12	15 44	0 16	0 35	20 42	17 9	6 16
M 7	22 31	28 23	5 0	21 5	0 7	24 29	1 30	13 40	0 41	6 28	1 25	22 6	1 8	23 33	0 10	22 18	0 58	0 12	15 44	0 21	0 36	20 40	17 8	6 16
T 8	22 38	27 18	4 48	21 28	0s 0	24 23	1 32	13 53	0 41	6 28	1 25	22 6	1 8	23 33	0 10	22 18	0 58	0 13	15 44	0 26	0 37	20 37	17 8	6 16
W 9	22 45	24 56	4 24	21 50	0 7	24 18	1 33	14 6	0 40	6 27	1 24	22 6	1 8	23 33	0 10	22 18	0 58	0 13	15 44	0 31	0 39	20 35	17 8	6 16
T 10	22 51	21 31	3 48	22 11	0 14	24 11	1 34	14 19	0 40	6 27	1 24	22 7	1 8	23 33	0 10	22 18	0 58	0 13	15 45	0 34	0 40	20 32	17 8	6 16
F 11	22 56	17 15	3 2	22 31	0 21	24 4	1 36	14 31	0 39	6 27	1 24	22 7	1 8	23 33	0 10	22 18	0 58	0 14	15 45	0 36	0 41	20 30	17 7	6 17
S 12	23 1	12 20	2 9	22 50	0 27	23 56	1 37	14 44	0 39	6 27	1 24	22 8	1 8	23 34	0 10	22 18	0 58	0 14	15 45	0 37	0 42	20 27	17 7	6 17
S 13	23 6	6 57	1 10	23 7	0 34	23 47	1 38	14 56	0 38	6 27	1 23	22 8	1 8	23 34	0 10	22 18	0 58	0 14	15 46	0 38	0 44	20 25	17 7	6 17
M14	23 10	1 15	0 7	23 24	0 40	23 38	1 40	15 9	0 38	6 27	1 23	22 9	1 8	23 34	0 10	22 18	0 58	0 15	15 46	0 38	0 45	20 22	17 7	6 17
T 15	23 14	4s37	0s58	23 39	0 46	23 28	1 41	15 21	0 37	6 27	1 23	22 9	1 8	23 34	0 10	22 17	0 58	0 15	15 46	0 38	0 46	20 20	17 6	6 17
W16	23 17	10 28	2 2	23 53	0 52	23 17	1 42	15 33	0 37	6 28	1 22	22 9	1 8	23 34	0 10	22 17	0 58	0 15	15 47	0 39	0 47	20 17	17 6	6 17
T 17	23 20	16 4	3 1	24 6	0 58	23 5	1 43	15 45	0 37	6 28	1 22	22 10	1 8	23 34	0 10	22 17	0 58	0 15	15 47	0 40	0 49	20 15	17 6	6 17
F 18	23 22	21 5	3 52	24 18	1 4	22 53	1 44	15 57	0 36	6 28	1 22	22 10	1 8	23 34	0 10	22 17	0 58	0 16	15 47	0 43	0 50	20 12	17 6	6 17
S 19	23 24	25 7	4 31	24 28	1 10	22 40	1 45	16 9	0 36	6 29	1 21	22 11	1 8	23 34	0 10	22 17	0 58	0 16	15 48	0 47	0 51	20 9	17 6	6 18
S 20	23 25	27 42	4 55	24 37	1 15	22 27	1 45	16 21	0 35	6 30	1 21	22 11	1 8	23 34	0 10	22 17	0 58	0 16	15 48	0 51	0 52	20 7	17 5	6 18
M21	23 26	28 25	4 59	24 45	1 20	22 13	1 46	16 33	0 35	6 30	1 21	22 11	1 8	23 34	0 10	22 17	0 58	0 16	15 48	0 56	0 54	20 4	17 5	6 18
T 22	23 27	27 5	4 43	24 52	1 25	21 58	1 47	16 44	0 34	6 31	1 20	22 12	1 8	23 35	0 10	22 17	0 58	0 16	15 49	1 1	0 55	20 2	17 5	6 18
W23	23 27	23 50	4 8	24 57	1 30	21 42	1 47	16 56	0 34	6 32	1 20	22 12	1 7	23 35	0 10	22 17	0 58	0 17	15 49	1 5	0 56	19 59	17 5	6 18
T 24	23 26	19 1	3 16	25 0	1 35	21 26	1 48	17 7	0 33	6 33	1 20	22 12	1 7	23 35	0 10	22 16	0 58	0 17	15 49	1 8	0 57	19 57	17 5	6 18
F 25	23 25	13 9	2 12	25 3	1 39	21 9	1 48	17 18	0 33	6 34	1 19	22 13	1 7	23 35	0 10	22 16	0 58	0 17	15 50	1 9	0 59	19 54	17 4	6 18
S 26	23 24	6 42	1 1	25 3	1 43	20 52	1 48	17 29	0 32	6 35	1 19	22 13	1 7	23 35	0 10	22 16	0 58	0 17	15 50	1 10	1 0	19 51	17 4	6 18
S 27	23 22	0 4	0n12	25 3	1 47	20 34	1 49	17 40	0 31	6 36	1 19	22 13	1 7	23 35	0 10	22 16	0 58	0 17	15 50	1 10	1 1	19 49	17 4	6 18
M28	23 19	6n25	1 23	25 1	1 50	20 16	1 49	17 51	0 31	6 37	1 19	22 14	1 7	23 35	0 10	22 16	0 57	0 17	15 51	1 10	1 3	19 46	17 4	6 18
T 29	23 16	12 29	2 28	24 57	1 54	19 56	1 49	18 1	0 30	6 39	1 18	22 14	1 7	23 35	0 10	22 16	0 57	0 17	15 51	1 11	1 4	19 44	17 4	6 18
W30	23 13	17 52	3 24	24 52	1 57	19 37	1 49	18 12	0 30	6 40	1 18	22 14	1 7	23 35	0 10	22 16	0 57	0 17	15 52	1 12	1 5	19 41	17 4	6 18
T 31	23s 9	22n21	4n 8	24s46	1s59	19s17	1s49	18s22	0n29	6n41	1s18	22s15	1n 7	23s35	0s10	22s16	0n57	0s17	15n52	1s15	1s 6	19n38	17n 4	6s18

Julian Day Number = 2447130.5, Delta T = 55.78 sec
Ecliptic obliquity = 23°26'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'17, Lahiri = 23°41'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

JANUARY 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 39 30	9♑46'31	5♊ 0	14♑51	12♒ 1	24♏56	20♈14	25♐28	27♐40	7♑47	12♏ 0	26°R42	27♓10	15♌ 8	25°R 9	F 1
S 2	6 43 27	10°47'39	17°31	16°29	13°14	25°35	20°18	25°35	27°43	7°49	12° 1	26♓30	27° 7	15°15	25♊ 5	S 2
S 3	6 47 23	11°48'48	29°52	18° 6	14°28	26°15	20°21	25°42	27°47	7°52	12° 3	26°17	27° 4	15°21	25° 2	S 3
M 4	6 51 20	12°49'56	12♋ 3	19°44	15°42	26°55	20°25	25°49	27°50	7°54	12° 4	26° 3	27° 1	15°28	24°58	M 4
T 5	6 55 16	13°51'04	24° 7	21°23	16°56	27°35	20°29	25°56	27°54	7°56	12° 6	25°50	26°57	15°35	24°55	T 5
W 6	6 59 13	14°52'13	6♌ 4	23° 1	18°10	28°15	20°33	26° 2	27°58	7°59	12° 7	25°38	26°54	15°41	24°51	W 6
T 7	7 3 10	15°53'21	17°55	24°40	19°23	28°55	20°38	26° 9	28° 1	8° 1	12° 9	25°29	26°51	15°48	24°48	T 7
F 8	7 7 6	16°54'29	29°43	26°19	20°37	29°34	20°42	26°16	28° 5	8° 3	12°10	25°23	26°48	15°55	24°44	F 8
S 9	7 11 3	17°55'37	11♍31	27°58	21°50	0♐14	20°47	26°23	28° 8	8° 5	12°11	25°20	26°45	16° 1	24°41	S 9
S 10	7 14 59	18°56'45	23°23	29°37	23° 4	0°54	20°52	26°30	28°11	8° 8	12°12	25°D19	26°41	16° 8	24°38	S 10
M11	7 18 56	19°57'54	5♎23	1♒17	24°17	1°34	20°57	26°36	28°15	8°10	12°14	25°19	26°38	16°15	24°34	M11
T 12	7 22 52	20°59'02	17°37	2°56	25°31	2°14	21° 3	26°43	28°18	8°12	12°15	25°R20	26°35	16°21	24°31	T 12
W13	7 26 49	22° 0'10	0♏11	4°34	26°44	2°54	21° 8	26°50	28°22	8°14	12°16	25°19	26°32	16°28	24°28	W13
T 14	7 30 45	23° 1'18	13° 9	6°13	27°58	3°34	21°14	26°56	28°25	8°16	12°17	25°17	26°29	16°35	24°25	T 14
F 15	7 34 42	24° 2'26	26°35	7°50	29°11	4°14	21°20	27° 3	28°29	8°19	12°18	25°13	26°26	16°41	24°21	F 15
S 16	7 38 39	25° 3'34	10♐31	9°28	0♓24	4°54	21°26	27°10	28°32	8°21	12°19	25° 6	26°22	16°48	24°18	S 16
S 17	7 42 35	26° 4'42	24°56	11° 4	1°37	5°34	21°32	27°16	28°35	8°23	12°20	24°58	26°19	16°55	24°15	S 17
M18	7 46 32	27° 5'50	9♑47	12°39	2°51	6°14	21°39	27°23	28°39	8°25	12°21	24°48	26°16	17° 1	24°12	M18
T 19	7 50 28	28° 6'57	24°54	14°12	4° 4	6°54	21°45	27°29	28°42	8°27	12°22	24°39	26°13	17° 8	24° 9	T 19
W20	7 54 25	29° 8'03	10♒ 9	15°43	5°17	7°34	21°52	27°35	28°45	8°30	12°23	24°31	26°10	17°15	24° 6	W20
T 21	7 58 21	0♒ 9'09	25°20	17°12	6°30	8°14	21°59	27°42	28°48	8°32	12°24	24°25	26° 7	17°21	24° 4	T 21
F 22	8 2 18	1°10'14	10♓17	18°39	7°43	8°54	22° 6	27°48	28°52	8°34	12°25	24°22	26° 3	17°28	24° 1	F 22
S 23	8 6 14	2°11'18	24°55	20° 1	8°55	9°35	22°13	27°54	28°55	8°36	12°26	24°D21	26° 0	17°35	23°58	S 23
S 24	8 10 11	3°12'21	9♈ 7	21°20	10° 8	10°15	22°20	28° 1	28°58	8°38	12°27	24°22	25°57	17°41	23°55	S 24
M25	8 14 8	4°13'23	22°55	22°34	11°21	10°55	22°28	28° 7	29° 1	8°40	12°27	24°23	25°54	17°48	23°53	M25
T 26	8 18 4	5°14'24	6♉19	23°43	12°34	11°35	22°36	28°13	29° 4	8°42	12°28	24°R24	25°51	17°55	23°50	T 26
W27	8 22 1	6°15'24	19°21	24°45	13°46	12°15	22°44	28°19	29° 7	8°44	12°29	24°23	25°47	18° 2	23°48	W27
T 28	8 25 57	7°16'22	2♊ 5	25°41	14°59	12°55	22°52	28°25	29°10	8°46	12°30	24°20	25°44	18° 8	23°45	T 28
F 29	8 29 54	8°17'20	14°34	26°28	16°11	13°35	23° 0	28°31	29°13	8°48	12°30	24°14	25°41	18°15	23°43	F 29
S 30	8 33 50	9°18'17	26°52	27° 7	17°23	14°15	23° 8	28°37	29°16	8°51	12°31	24° 7	25°38	18°22	23°41	S 30
S 31	8 37 47	10♒19'12	8♋59	27♒36	18♓35	14♐56	23♈16	28♐43	29♐19	8♑53	12♏31	23♓59	25♓35	18♌28	23♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 5	25n43	4n40	24s38	2s 2	18s56	1s49	18s32	0n29	6n43	1s17	22s15	1n 7	23s35	0s10	22s16	0n57	0s18	15n52	1s19	1s 8	19n36	17n 4	6s18
S 2	23 0	27 47	4 57	24 29	2 4	18 35	1 48	18 42	0 28	6 44	1 17	22 15	1 7	23 35	0 10	22 15	0 57	0 18	15 53	1 23	1 9	19 33	17 4	6 18
S 3	22 55	28 26	5 0	24 17	2 6	18 13	1 48	18 52	0 28	6 46	1 17	22 15	1 7	23 35	0 10	22 15	0 57	0 18	15 53	1 29	1 10	19 30	17 4	6 18
M 4	22 49	27 42	4 49	24 5	2 7	17 51	1 48	19 2	0 27	6 48	1 16	22 16	1 7	23 36	0 10	22 15	0 57	0 18	15 54	1 34	1 11	19 28	17 3	6 18
T 5	22 43	25 39	4 25	23 51	2 8	17 28	1 47	19 12	0 26	6 50	1 16	22 16	1 7	23 36	0 10	22 15	0 57	0 18	15 54	1 40	1 13	19 25	17 3	6 18
W 6	22 37	22 28	3 50	23 35	2 8	17 5	1 47	19 21	0 26	6 52	1 16	22 16	1 7	23 36	0 10	22 15	0 57	0 18	15 55	1 44	1 14	19 23	17 3	6 17
T 7	22 30	18 24	3 5	23 18	2 8	16 41	1 46	19 30	0 25	6 54	1 16	22 16	1 7	23 36	0 10	22 15	0 57	0 18	15 55	1 48	1 15	19 20	17 3	6 17
F 8	22 22	13 38	2 12	22 59	2 8	16 17	1 45	19 40	0 25	6 56	1 15	22 17	1 7	23 36	0 10	22 15	0 57	0 17	15 55	1 50	1 16	19 17	17 3	6 17
S 9	22 15	8 22	1 13	22 39	2 7	15 52	1 44	19 49	0 24	6 58	1 15	22 17	1 7	23 36	0 10	22 14	0 57	0 17	15 56	1 51	1 18	19 15	17 3	6 17
S 10	22 6	2 47	0 10	22 17	2 5	15 27	1 43	19 58	0 23	7 0	1 15	22 17	1 7	23 36	0 10	22 14	0 57	0 17	15 56	1 52	1 19	19 12	17 3	6 17
M11	21 57	2s57	0s54	21 53	2 3	15 2	1 42	20 6	0 23	7 2	1 14	22 17	1 7	23 36	0 10	22 14	0 57	0 17	15 57	1 52	1 20	19 9	17 3	6 17
T 12	21 48	8 42	1 56	21 28	2 1	14 36	1 41	20 15	0 22	7 4	1 14	22 17	1 7	23 36	0 10	22 14	0 57	0 17	15 57	1 51	1 21	19 7	17 3	6 17
W13	21 39	14 16	2 55	21 2	1 58	14 10	1 40	20 23	0 22	7 7	1 14	22 18	1 7	23 36	0 10	22 14	0 57	0 17	15 58	1 52	1 23	19 4	17 3	6 17
T 14	21 29	19 23	3 47	20 34	1 54	13 44	1 39	20 32	0 21	7 9	1 13	22 18	1 7	23 36	0 10	22 14	0 57	0 17	15 58	1 52	1 24	19 1	17 3	6 16
F 15	21 18	23 44	4 28	20 5	1 50	13 17	1 37	20 40	0 20	7 11	1 13	22 18	1 7	23 36	0 10	22 14	0 57	0 17	15 59	1 54	1 25	18 59	17 3	6 16
S 16	21 7	26 53	4 55	19 34	1 45	12 50	1 36	20 48	0 20	7 14	1 13	22 18	1 7	23 36	0 10	22 14	0 57	0 17	15 59	1 57	1 27	18 56	17 4	6 16
S 17	20 56	28 25	5 5	19 2	1 39	12 22	1 34	20 55	0 19	7 17	1 13	22 18	1 7	23 36	0 10	22 13	0 57	0 16	16 0	2 0	1 28	18 53	17 4	6 16
M18	20 45	27 59	4 54	18 29	1 32	11 54	1 33	21 3	0 18	7 19	1 12	22 18	1 7	23 36	0 10	22 13	0 57	0 16	16 0	2 4	1 29	18 50	17 4	6 16
T 19	20 33	25 28	4 24	17 55	1 25	11 26	1 31	21 11	0 18	7 22	1 12	22 19	1 7	23 36	0 10	22 13	0 57	0 16	16 1	2 8	1 30	18 48	17 4	6 15
W20	20 20	21 8	3 34	17 21	1 17	10 58	1 29	21 18	0 17	7 25	1 12	22 19	1 7	23 36	0 10	22 13	0 57	0 16	16 1	2 11	1 32	18 45	17 4	6 15
T 21	20 7	15 25	2 29	16 45	1 8	10 29	1 27	21 25	0 16	7 27	1 12	22 19	1 7	23 37	0 10	22 13	0 57	0 16	16 2	2 13	1 33	18 42	17 4	6 15
F 22	19 54	8 52	1 15	16 9	0 58	10 0	1 25	21 32	0 16	7 30	1 11	22 19	1 7	23 37	0 10	22 13	0 57	0 15	16 2	2 14	1 34	18 40	17 4	6 15
S 23	19 41	1 59	0n 3	15 33	0 47	9 31	1 23	21 39	0 15	7 33	1 11	22 19	1 7	23 37	0 10	22 13	0 57	0 15	16 3	2 14	1 35	18 37	17 4	6 15
S 24	19 27	4n49	1 19	14 57	0 35	9 1	1 21	21 45	0 14	7 36	1 11	22 19	1 7	23 37	0 10	22 12	0 57	0 15	16 3	2 14	1 37	18 34	17 4	6 14
M25	19 12	11 12	2 28	14 21	0 23	8 32	1 19	21 52	0 14	7 39	1 10	22 19	1 7	23 37	0 10	22 12	0 57	0 15	16 4	2 14	1 38	18 31	17 4	6 14
T 26	18 58	16 52	3 26	13 46	0 9	8 2	1 17	21 58	0 13	7 42	1 10	22 19	1 7	23 37	0 10	22 12	0 57	0 14	16 4	2 14	1 39	18 29	17 5	6 14
W27	18 43	21 37	4 13	13 11	0n 5	7 32	1 14	22 4	0 12	7 46	1 10	22 19	1 7	23 37	0 10	22 12	0 57	0 14	16 5	2 14	1 40	18 26	17 5	6 14
T 28	18 27	25 14	4 45	12 39	0 20	7 2	1 12	22 10	0 11	7 49	1 10	22 19	1 7	23 37	0 10	22 12	0 57	0 14	16 5	2 15	1 42	18 23	17 5	6 13
F 29	18 12	27 35	5 4	12 8	0 36	6 31	1 9	22 16	0 11	7 52	1 9	22 19	1 7	23 37	0 10	22 12	0 57	0 13	16 6	2 17	1 43	18 20	17 5	6 13
S 30	17 56	28 32	5 8	11 39	0 53	6 1	1 7	22 21	0 10	7 55	1 9	22 20	1 7	23 37	0 10	22 12	0 57	0 13	16 6	2 20	1 44	18 18	17 5	6 13
S 31	17s39	28n 5	4n58	11s13	1n10	5s30	1s 4	22s26	0n 9	7n59	1s 9	22s20	1n 7	23s37	0s10	22s11	0n57	0s13	16n 7	2s23	1s45	18n15	17n 5	6s12

Julian Day Number = 2447161.5, Delta T = 55.82 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'22, Lahiri = 23°41'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

FEBRUARY 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 41 43	11♒20'06	21♋ 0	27♒55	19♓48	15♐36	23♈25	28♐49	29♐22	8♑55	12♏32	23°R51	25♓32	18♌35	23°R36	M 1
T 2	8 45 40	12°20'59	2♌55	28°R 4	21° 0	16°16	23°34	28°55	29°25	8°57	12°32	23♓42	25°28	18°42	23♊34	T 2
W 3	8 49 37	13°21'51	14°47	28° 1	22°12	16°56	23°43	29° 1	29°28	8°58	12°33	23°35	25°25	18°48	23°32	W 3
T 4	8 53 33	14°22'42	26°36	27°47	23°23	17°37	23°52	29° 6	29°31	9° 0	12°33	23°30	25°22	18°55	23°30	T 4
F 5	8 57 30	15°23'32	8♍25	27°22	24°35	18°17	24° 1	29°12	29°34	9° 2	12°33	23°27	25°19	19° 2	23°28	F 5
S 6	9 1 26	16°24'21	20°16	26°47	25°47	18°57	24°10	29°18	29°37	9° 4	12°34	23°D25	25°16	19° 8	23°27	S 6
S 7	9 5 23	17°25'08	2♎12	26° 2	26°58	19°37	24°19	29°23	29°39	9° 6	12°34	23°26	25°13	19°15	23°25	S 7
M 8	9 9 19	18°25'55	14°16	25° 8	28°10	20°18	24°29	29°29	29°42	9° 8	12°34	23°27	25° 9	19°22	23°23	M 8
T 9	9 13 16	19°26'41	26°32	24° 7	29°21	20°58	24°38	29°34	29°45	9°10	12°35	23°29	25° 6	19°28	23°22	T 9
W10	9 17 12	20°27'25	9♏ 5	23° 1	0♈32	21°38	24°48	29°39	29°47	9°12	12°35	23°30	25° 3	19°35	23°20	W10
T 11	9 21 9	21°28'09	21°58	21°52	1°44	22°19	24°58	29°45	29°50	9°14	12°35	23°R31	25° 0	19°42	23°19	T 11
F 12	9 25 6	22°28'52	5♐16	20°41	2°55	22°59	25° 8	29°50	29°53	9°15	12°35	23°30	24°57	19°48	23°17	F 12
S 13	9 29 2	23°29'34	19° 1	19°31	4° 6	23°39	25°18	29°55	29°55	9°17	12°35	23°28	24°53	19°55	23°16	S 13
S 14	9 32 59	24°30'14	3♑14	18°23	5°16	24°20	25°28	0♑ 0	29°58	9°19	12°35	23°25	24°50	20° 2	23°15	S 14
M15	9 36 55	25°30'54	17°53	17°19	6°27	25° 0	25°39	0° 5	29°59	9°21	12°R35	23°21	24°47	20° 8	23°14	M15
T 16	9 40 52	26°31'32	2♒53	16°20	7°38	25°40	25°49	0°10	0♑ 2	9°22	12°35	23°17	24°44	20°15	23°13	T 16
W17	9 44 48	27°32'09	18° 5	15°27	8°48	26°21	26° 0	0°15	0° 5	9°24	12°35	23°13	24°41	20°22	23°12	W17
T 18	9 48 45	28°32'44	3♓21	14°40	9°58	27° 1	26°11	0°20	0° 7	9°26	12°35	23°11	24°38	20°28	23°11	T 18
F 19	9 52 41	29°33'18	18°28	14° 2	11° 9	27°42	26°21	0°24	0° 9	9°27	12°35	23°D10	24°34	20°35	23°10	F 19
S 20	9 56 38	0♓33'50	3♈19	13°31	12°19	28°22	26°32	0°29	0°12	9°29	12°35	23°10	24°31	20°42	23° 9	S 20
S 21	10 0 35	1°34'20	17°48	13° 7	13°29	29° 2	26°43	0°34	0°14	9°30	12°34	23°11	24°28	20°48	23° 9	S 21
M22	10 4 31	2°34'49	1♉49	12°51	14°39	29°43	26°54	0°38	0°16	9°32	12°34	23°13	24°25	20°55	23° 8	M22
T 23	10 8 28	3°35'15	15°24	12°43	15°48	0♑23	27° 6	0°43	0°18	9°33	12°34	23°14	24°22	21° 2	23° 8	T 23
W24	10 12 24	4°35'40	28°33	12°D41	16°58	1° 4	27°17	0°47	0°20	9°35	12°33	23°15	24°19	21° 8	23° 7	W24
T 25	10 16 21	5°36'03	11♊19	12°46	18° 7	1°44	27°28	0°51	0°22	9°36	12°33	23°R15	24°15	21°15	23° 7	T 25
F 26	10 20 17	6°36'24	23°46	12°58	19°16	2°24	27°40	0°56	0°24	9°38	12°33	23°14	24°12	21°22	23° 7	F 26
S 27	10 24 14	7°36'43	5♋59	13°15	20°25	3° 5	27°51	1° 0	0°26	9°39	12°32	23°12	24° 9	21°28	23° 7	S 27
S 28	10 28 10	8°37'00	18° 0	13°38	21°34	3°45	28° 3	1° 4	0°28	9°41	12°32	23°10	24° 6	21°35	23°D 7	S 28
M29	10 32 7	9♓37'15	29♋54	14♒ 6	22♈43	4♑26	28♈15	1♑ 8	0♑30	9♑42	12♏31	23♓ 8	24♓ 3	21♌42	23♊ 7	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s23	26n19	4n35	10s50	1n27	4s59	1s 1	22s32	0n 8	8n 2	1s 9	22s20	1n 7	23s37	0s10	22s11	0n57	0s12	16n 7	2s27	1s47	18n12	17n 6	6s12
T 2	17 6	23 24	4 0	10 31	1 44	4 28	0 59	22 37	0 8	8 5	1 8	22 20	1 7	23 37	0 10	22 11	0 57	0 12	16 8	2 30	1 48	18 9	17 6	6 12
W 3	16 49	19 30	3 14	10 16	2 1	3 57	0 56	22 41	0 7	8 9	1 8	22 20	1 7	23 37	0 10	22 11	0 57	0 12	16 8	2 33	1 49	18 7	17 6	6 12
T 4	16 31	14 51	2 21	10 5	2 18	3 26	0 53	22 46	0 6	8 13	1 8	22 20	1 7	23 37	0 10	22 11	0 57	0 11	16 9	2 35	1 50	18 4	17 6	6 11
F 5	16 13	9 40	1 21	9 58	2 34	2 55	0 50	22 50	0 5	8 16	1 8	22 20	1 7	23 37	0 10	22 11	0 58	0 11	16 9	2 36	1 52	18 1	17 7	6 11
S 6	15 55	4 7	0 17	9 56	2 49	2 23	0 46	22 55	0 5	8 20	1 7	22 20	1 7	23 37	0 10	22 11	0 58	0 11	16 10	2 37	1 53	17 58	17 7	6 11
S 7	15 37	1s36	0s48	9 58	3 3	1 52	0 43	22 59	0 4	8 23	1 7	22 20	1 7	23 37	0 10	22 10	0 58	0 10	16 10	2 37	1 54	17 56	17 7	6 10
M 8	15 18	7 20	1 51	10 5	3 15	1 20	0 40	23 2	0 3	8 27	1 7	22 20	1 7	23 37	0 10	22 10	0 58	0 10	16 11	2 36	1 56	17 53	17 7	6 10
T 9	14 59	12 54	2 51	10 15	3 25	0 49	0 37	23 6	0 2	8 31	1 7	22 20	1 7	23 37	0 11	22 10	0 58	0 9	16 11	2 35	1 57	17 50	17 8	6 10
W10	14 40	18 4	3 44	10 29	3 33	0 18	0 33	23 10	0 1	8 35	1 6	22 20	1 7	23 37	0 11	22 10	0 58	0 9	16 12	2 35	1 58	17 47	17 8	6 9
T 11	14 21	22 34	4 27	10 46	3 38	0n14	0 30	23 13	0 0	8 38	1 6	22 20	1 7	23 37	0 11	22 10	0 58	0 8	16 12	2 34	1 59	17 44	17 8	6 9
F 12	14 1	26 4	4 58	11 6	3 42	0 45	0 26	23 16	0s 0	8 42	1 6	22 20	1 7	23 37	0 11	22 10	0 58	0 8	16 13	2 35	2 1	17 42	17 8	6 9
S 13	13 41	28 11	5 12	11 27	3 42	1 17	0 23	23 19	0 1	8 46	1 6	22 20	1 7	23 37	0 11	22 10	0 58	0 7	16 13	2 36	2 2	17 39	17 9	6 8
S 14	13 21	28 33	5 9	11 49	3 41	1 48	0 19	23 21	0 2	8 50	1 6	22 20	1 7	23 37	0 11	22 10	0 58	0 7	16 14	2 37	2 3	17 36	17 9	6 8
M15	13 1	26 58	4 45	12 12	3 37	2 20	0 15	23 24	0 3	8 54	1 5	22 20	1 7	23 37	0 11	22 9	0 58	0 6	16 14	2 39	2 4	17 33	17 9	6 7
T 16	12 41	23 26	4 2	12 35	3 31	2 51	0 11	23 26	0 4	8 58	1 5	22 20	1 7	23 37	0 11	22 9	0 58	0 6	16 15	2 40	2 6	17 30	17 10	6 7
W17	12 20	18 17	3 1	12 58	3 24	3 23	0 7	23 28	0 5	9 2	1 5	22 20	1 7	23 37	0 11	22 9	0 58	0 5	16 15	2 41	2 7	17 27	17 10	6 7
T 18	11 59	11 57	1 47	13 20	3 15	3 54	0 4	23 30	0 6	9 6	1 5	22 20	1 7	23 37	0 11	22 9	0 58	0 5	16 16	2 42	2 8	17 25	17 10	6 6
F 19	11 38	4 57	0 26	13 40	3 5	4 25	0n 0	23 32	0 7	9 10	1 5	22 20	1 7	23 37	0 11	22 9	0 58	0 4	16 16	2 43	2 9	17 22	17 11	6 6
S 20	11 17	2n10	0n56	14 0	2 54	4 56	0 4	23 33	0 7	9 14	1 4	22 20	1 7	23 37	0 11	22 9	0 58	0 4	16 17	2 43	2 11	17 19	17 11	6 6
S 21	10 55	9 1	2 12	14 18	2 42	5 27	0 9	23 35	0 8	9 19	1 4	22 20	1 7	23 37	0 11	22 9	0 58	0 3	16 17	2 42	2 12	17 16	17 11	6 5
M22	10 33	15 12	3 17	14 34	2 29	5 58	0 13	23 36	0 9	9 23	1 4	22 20	1 7	23 37	0 11	22 8	0 58	0 3	16 18	2 42	2 13	17 13	17 12	6 5
T 23	10 12	20 26	4 10	14 49	2 16	6 29	0 17	23 37	0 10	9 27	1 4	22 19	1 7	23 37	0 11	22 8	0 58	0 2	16 18	2 41	2 14	17 10	17 12	6 4
W24	9 50	24 30	4 47	15 2	2 3	6 59	0 21	23 37	0 11	9 31	1 4	22 19	1 7	23 37	0 11	22 8	0 58	0 2	16 19	2 41	2 16	17 8	17 12	6 4
T 25	9 28	27 15	5 9	15 13	1 50	7 30	0 25	23 38	0 12	9 35	1 3	22 19	1 7	23 37	0 11	22 8	0 58	0 1	16 19	2 41	2 17	17 5	17 13	6 4
F 26	9 5	28 33	5 16	15 23	1 37	8 0	0 30	23 38	0 13	9 40	1 3	22 19	1 7	23 37	0 11	22 8	0 58	0 1	16 20	2 41	2 18	17 2	17 13	6 3
S 27	8 43	28 26	5 8	15 30	1 24	8 30	0 34	23 38	0 14	9 44	1 3	22 19	1 7	23 37	0 11	22 8	0 58	0n 0	16 20	2 42	2 19	16 59	17 14	6 3
S 28	8 20	26 58	4 47	15 36	1 11	9 0	0 38	23 38	0 15	9 48	1 3	22 19	1 7	23 37	0 11	22 8	0 58	0 1	16 21	2 43	2 21	16 56	17 14	6 2
M29	7s58	24n18	4n14	15s40	0n58	9n30	0n43	23s38	0s16	9n53	1s 3	22s19	1n 7	23s37	0s11	22s 8	0n58	0n 1	16n21	2s43	2s22	16n53	17n14	6s 2

Julian Day Number = 2447192.5, Delta T = 55.86 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'26, Lahiri = 23°41'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

MARCH 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 4	10♓37'29	11♌44	14♒39	23♈51	5♑ 6	28♈27	1♑12	0♑32	9♑43	12°R31	23°R 6	23♓59	21♌48	23♊ 7	T 1
W 2	10 40 0	11°37'40	23°33	15°16	25° 0	5°47	28°39	1°15	0°33	9°45	12♏30	23♓ 5	23°56	21°55	23° 7	W 2
T 3	10 43 57	12°37'49	5♍23	15°57	26° 8	6°27	28°51	1°19	0°35	9°46	12°30	23° 3	23°53	22° 2	23° 7	T 3
F 4	10 47 53	13°37'56	17°16	16°42	27°16	7° 8	29° 3	1°23	0°37	9°47	12°29	23°D 3	23°50	22° 8	23° 8	F 4
S 5	10 51 50	14°38'02	29°14	17°31	28°23	7°48	29°15	1°26	0°38	9°48	12°28	23° 3	23°47	22°15	23° 8	S 5
S 6	10 55 46	15°38'06	11♎19	18°23	29°31	8°29	29°27	1°30	0°40	9°50	12°28	23° 3	23°44	22°22	23° 9	S 6
M 7	10 59 43	16°38'08	23°34	19°19	0♉38	9° 9	29°39	1°33	0°41	9°51	12°27	23° 4	23°40	22°28	23° 9	M 7
T 8	11 3 39	17°38'08	6♏ 1	20°17	1°45	9°50	29°52	1°37	0°43	9°52	12°26	23° 5	23°37	22°35	23°10	T 8
W 9	11 7 36	18°38'07	18°42	21°18	2°52	10°30	0♉ 4	1°40	0°44	9°53	12°25	23° 5	23°34	22°42	23°11	W 9
T 10	11 11 33	19°38'04	1♐39	22°21	3°59	11°11	0°17	1°43	0°46	9°54	12°25	23° 5	23°31	22°48	23°11	T 10
F 11	11 15 29	20°38'00	14°55	23°27	5° 6	11°51	0°29	1°46	0°47	9°55	12°24	23° 6	23°28	22°55	23°12	F 11
S 12	11 19 26	21°37'54	28°33	24°35	6°12	12°32	0°42	1°49	0°48	9°56	12°23	23°R 6	23°24	23° 2	23°13	S 12
S 13	11 23 22	22°37'46	12♑33	25°45	7°18	13°12	0°55	1°52	0°49	9°57	12°22	23°D 6	23°21	23° 8	23°14	S 13
M14	11 27 19	23°37'37	26°53	26°57	8°24	13°53	1° 8	1°55	0°50	9°58	12°21	23° 6	23°18	23°15	23°16	M14
T 15	11 31 15	24°37'26	11♒33	28°11	9°29	14°33	1°21	1°57	0°52	9°59	12°20	23° 6	23°15	23°22	23°17	T 15
W16	11 35 12	25°37'13	26°27	29°27	10°35	15°14	1°34	2° 0	0°53	10° 0	12°19	23° 6	23°12	23°28	23°18	W16
T 17	11 39 8	26°36'58	11♓27	0♓45	11°40	15°54	1°47	2° 2	0°54	10° 1	12°18	23° 6	23° 9	23°35	23°19	T 17
F 18	11 43 5	27°36'42	26°26	2° 5	12°45	16°35	2° 0	2° 5	0°55	10° 2	12°17	23°R 6	23° 5	23°42	23°21	F 18
S 19	11 47 2	28°36'23	11♈15	3°26	13°49	17°15	2°13	2° 7	0°55	10° 2	12°16	23° 6	23° 2	23°48	23°22	S 19
S 20	11 50 58	29°36'02	25°47	4°48	14°53	17°56	2°26	2° 9	0°56	10° 3	12°15	23° 5	22°59	23°55	23°24	S 20
M21	11 54 55	0♈35'40	9♉56	6°13	15°57	18°36	2°39	2°11	0°57	10° 4	12°14	23° 5	22°56	24° 2	23°26	M21
T 22	11 58 51	1°35'15	23°40	7°38	17° 1	19°17	2°53	2°13	0°58	10° 5	12°13	23° 3	22°53	24° 8	23°28	T 22
W23	12 2 48	2°34'47	6♊57	9° 6	18° 4	19°57	3° 6	2°15	0°59	10° 5	12°12	23° 2	22°50	24°15	23°29	W23
T 24	12 6 44	3°34'18	19°50	10°34	19° 7	20°38	3°19	2°17	0°59	10° 6	12°10	23° 2	22°46	24°22	23°31	T 24
F 25	12 10 41	4°33'46	2♋21	12° 4	20°10	21°18	3°33	2°19	1° 0	10° 7	12° 9	23°D 1	22°43	24°28	23°33	F 25
S 26	12 14 37	5°33'12	14°34	13°36	21°12	21°59	3°46	2°20	1° 0	10° 7	12° 8	23° 2	22°40	24°35	23°35	S 26
S 27	12 18 34	6°32'36	26°35	15° 9	22°15	22°39	4° 0	2°22	1° 1	10° 8	12° 7	23° 2	22°37	24°42	23°38	S 27
M28	12 22 31	7°31'57	8♌27	16°43	23°16	23°20	4°13	2°23	1° 1	10° 8	12° 5	23° 3	22°34	24°48	23°40	M28
T 29	12 26 27	8°31'16	20°15	18°19	24°17	24° 0	4°27	2°25	1° 2	10° 9	12° 4	23° 5	22°30	24°55	23°42	T 29
W30	12 30 24	9°30'33	2♍ 4	19°56	25°18	24°41	4°41	2°26	1° 2	10° 9	12° 3	23° 6	22°27	25° 2	23°45	W30
T 31	12 34 20	10♈29'47	13♍56	21♓35	26♉19	25♑21	4♉54	2♑27	1♑ 2	10♑ 9	12♏ 1	23♓ 7	22♓24	25♌ 8	23♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	20n37	3n29	15s43	0n46	9n59	0n47	23s38	0s17	9n57	1s 2	22s19	1n 7	23s37	0s11	22s 8	0n58	0n 2	16n22	2s44	2s23	16n50	17n15	6s 2
W 2	7 12	16 8	2 36	15 43	0 34	10 29	0 51	23 37	0 18	10 1	1 2	22 19	1 7	23 37	0 11	22 7	0 58	0 2	16 22	2 45	2 24	16 47	17 15	6 1
T 3	6 49	11 2	1 36	15 42	0 22	10 58	0 56	23 36	0 19	10 6	1 2	22 19	1 7	23 37	0 11	22 7	0 58	0 3	16 23	2 45	2 26	16 45	17 16	6 1
F 4	6 26	5 32	0 32	15 40	0 11	11 26	1 0	23 35	0 20	10 10	1 2	22 19	1 7	23 37	0 11	22 7	0 58	0 4	16 23	2 46	2 27	16 42	17 16	6 0
S 5	6 3	0s13	0s34	15 36	0s 1	11 55	1 5	23 34	0 21	10 15	1 2	22 19	1 7	23 37	0 11	22 7	0 58	0 4	16 24	2 46	2 28	16 39	17 16	6 0
S 6	5 40	6 1	1 40	15 30	0 11	12 23	1 10	23 32	0 22	10 19	1 1	22 19	1 7	23 37	0 11	22 7	0 58	0 5	16 24	2 45	2 30	16 36	17 17	6 0
M 7	5 17	11 39	2 42	15 23	0 22	12 51	1 14	23 31	0 23	10 24	1 1	22 19	1 7	23 37	0 11	22 7	0 58	0 5	16 25	2 45	2 31	16 33	17 17	5 59
T 8	4 53	16 56	3 37	15 14	0 32	13 19	1 19	23 29	0 24	10 28	1 1	22 19	1 8	23 37	0 11	22 7	0 58	0 6	16 25	2 45	2 32	16 30	17 18	5 59
W 9	4 30	21 35	4 22	15 3	0 41	13 47	1 23	23 27	0 25	10 33	1 1	22 18	1 8	23 37	0 11	22 7	0 58	0 7	16 25	2 45	2 33	16 27	17 18	5 58
T 10	4 6	25 19	4 56	14 51	0 50	14 14	1 28	23 25	0 26	10 37	1 1	22 18	1 8	23 38	0 11	22 7	0 58	0 7	16 26	2 45	2 35	16 24	17 19	5 58
F 11	3 43	27 48	5 14	14 38	0 59	14 41	1 33	23 22	0 27	10 42	1 1	22 18	1 8	23 38	0 11	22 6	0 58	0 8	16 26	2 45	2 36	16 21	17 19	5 58
S 12	3 19	28 42	5 16	14 23	1 7	15 7	1 37	23 20	0 28	10 47	1 1	22 18	1 8	23 38	0 11	22 6	0 58	0 9	16 27	2 45	2 37	16 18	17 19	5 57
S 13	2 56	27 49	5 0	14 7	1 15	15 33	1 42	23 17	0 30	10 51	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 9	16 27	2 45	2 38	16 15	17 20	5 57
M14	2 32	25 6	4 24	13 49	1 23	15 59	1 46	23 14	0 31	10 56	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 10	16 27	2 45	2 40	16 13	17 20	5 56
T 15	2 8	20 42	3 31	13 30	1 30	16 25	1 51	23 11	0 32	11 0	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 11	16 28	2 45	2 41	16 10	17 21	5 56
W16	1 44	14 57	2 23	13 10	1 36	16 50	1 56	23 7	0 33	11 5	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 11	16 28	2 44	2 42	16 7	17 21	5 56
T 17	1 21	8 16	1 4	12 48	1 42	17 14	2 0	23 4	0 34	11 10	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 12	16 29	2 44	2 43	16 4	17 22	5 55
F 18	0 57	1 8	0n18	12 25	1 48	17 39	2 5	23 0	0 35	11 14	1 0	22 18	1 8	23 38	0 11	22 6	0 58	0 12	16 29	2 44	2 45	16 1	17 22	5 55
S 19	0 33	5n58	1 39	12 1	1 53	18 3	2 10	22 56	0 36	11 19	0 59	22 18	1 8	23 38	0 11	22 6	0 58	0 13	16 29	2 44	2 46	15 58	17 23	5 54
S 20	0 10	12 38	2 52	11 35	1 58	18 26	2 14	22 52	0 38	11 24	0 59	22 18	1 8	23 38	0 11	22 6	0 58	0 14	16 30	2 45	2 47	15 55	17 23	5 54
M21	0n14	18 28	3 52	11 8	2 3	18 50	2 19	22 47	0 39	11 28	0 59	22 17	1 8	23 38	0 11	22 6	0 58	0 14	16 30	2 45	2 48	15 52	17 24	5 54
T 22	0 38	23 9	4 37	10 40	2 7	19 12	2 23	22 43	0 40	11 33	0 59	22 17	1 8	23 38	0 11	22 5	0 58	0 15	16 30	2 45	2 50	15 49	17 24	5 53
W23	1 2	26 29	5 5	10 10	2 10	19 35	2 28	22 38	0 41	11 38	0 59	22 17	1 8	23 38	0 11	22 5	0 58	0 16	16 31	2 46	2 51	15 46	17 25	5 53
T 24	1 25	28 19	5 17	9 40	2 13	19 57	2 32	22 33	0 42	11 42	0 59	22 17	1 8	23 38	0 11	22 5	0 58	0 16	16 31	2 46	2 52	15 43	17 25	5 52
F 25	1 49	28 38	5 13	9 8	2 16	20 18	2 37	22 28	0 44	11 47	0 59	22 17	1 8	23 38	0 11	22 5	0 58	0 17	16 31	2 46	2 53	15 40	17 26	5 52
S 26	2 12	27 32	4 55	8 35	2 18	20 39	2 41	22 23	0 45	11 52	0 59	22 17	1 8	23 38	0 11	22 5	0 58	0 18	16 32	2 46	2 55	15 37	17 26	5 52
S 27	2 36	25 10	4 25	8 0	2 20	21 0	2 45	22 18	0 46	11 56	0 58	22 17	1 8	23 38	0 11	22 5	0 58	0 18	16 32	2 46	2 56	15 34	17 26	5 51
M28	2 59	21 44	3 43	7 25	2 21	21 20	2 50	22 12	0 47	12 1	0 58	22 17	1 8	23 38	0 11	22 5	0 58	0 19	16 32	2 45	2 57	15 31	17 27	5 51
T 29	3 23	17 27	2 52	6 48	2 22	21 39	2 54	22 7	0 49	12 6	0 58	22 17	1 8	23 38	0 11	22 5	0 58	0 20	16 33	2 45	2 58	15 28	17 27	5 51
W30	3 46	12 31	1 54	6 10	2 23	21 59	2 58	22 1	0 50	12 10	0 58	22 17	1 8	23 38	0 11	22 5	0 59	0 20	16 33	2 44	3 0	15 25	17 28	5 50
T 31	4n 9	7n 6	0n51	5s31	2s22	22n17	3n 2	21s55	0s51	12n15	0s58	22s17	1n 8	23s38	0s11	22s 5	0n59	0n21	16n33	2s44	3s 1	15n22	17n28	5s50

Julian Day Number = 2447221.5, Delta T = 55.90 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'30, Lahiri = 23°41'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

APRIL 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 17	11♈28'59	25♍56	23♓15	27♉19	26♑ 1	5♉ 8	2♑28	1♑ 2	10♑10	12°R 0	23°R 7	22♓21	25♌15	23♊50	F 1
S 2	12 42 13	12°28'10	8♎ 4	24°56	28°19	26°42	5°22	2°29	1° 3	10°10	11♏59	23♓ 7	22°18	25°22	23°52	S 2
S 3	12 46 10	13°27'18	20°24	26°39	29°18	27°22	5°36	2°30	1° 3	10°10	11°57	23° 5	22°15	25°28	23°55	S 3
M 4	12 50 6	14°26'24	2♏56	28°23	0♊17	28° 3	5°50	2°31	1° 3	10°11	11°56	23° 2	22°11	25°35	23°58	M 4
T 5	12 54 3	15°25'28	15°40	0♈ 9	1°15	28°43	6° 4	2°31	1°R 3	10°11	11°54	22°59	22° 8	25°42	24° 0	T 5
W 6	12 58 0	16°24'30	28°39	1°56	2°13	29°23	6°18	2°32	1° 3	10°11	11°53	22°55	22° 5	25°48	24° 3	W 6
T 7	13 1 56	17°23'31	11♐51	3°44	3°10	0♒ 4	6°31	2°32	1° 3	10°11	11°51	22°52	22° 2	25°55	24° 6	T 7
F 8	13 5 53	18°22'30	25°17	5°34	4° 7	0°44	6°45	2°33	1° 3	10°11	11°50	22°49	21°59	26° 1	24° 9	F 8
S 9	13 9 49	19°21'27	8♑57	7°26	5° 4	1°25	6°59	2°33	1° 2	10°12	11°48	22°48	21°56	26° 8	24°12	S 9
S 10	13 13 46	20°20'22	22°52	9°18	6° 0	2° 5	7°14	2°33	1° 2	10°12	11°47	22°D47	21°52	26°15	24°15	S 10
M11	13 17 42	21°19'16	6♒59	11°13	6°55	2°45	7°28	2°R33	1° 2	10°12	11°45	22°48	21°49	26°21	24°18	M11
T 12	13 21 39	22°18'08	21°19	13° 9	7°50	3°25	7°42	2°33	1° 2	10°R12	11°44	22°49	21°46	26°28	24°22	T 12
W13	13 25 35	23°16'58	5♓49	15° 6	8°44	4° 6	7°56	2°33	1° 1	10°12	11°42	22°51	21°43	26°35	24°25	W13
T 14	13 29 32	24°15'46	20°24	17° 5	9°37	4°46	8°10	2°33	1° 1	10°12	11°40	22°R52	21°40	26°41	24°28	T 14
F 15	13 33 29	25°14'33	5♈ 0	19° 5	10°30	5°26	8°24	2°32	1° 0	10°11	11°39	22°51	21°36	26°48	24°32	F 15
S 16	13 37 25	26°13'17	19°31	21° 7	11°22	6° 6	8°38	2°32	1° 0	10°11	11°37	22°49	21°33	26°55	24°35	S 16
S 17	13 41 22	27°12'00	3♉51	23° 9	12°14	6°47	8°53	2°31	0°59	10°11	11°36	22°45	21°30	27° 1	24°39	S 17
M18	13 45 18	28°10'41	17°54	25°13	13° 5	7°27	9° 7	2°31	0°58	10°11	11°34	22°40	21°27	27° 8	24°43	M18
T 19	13 49 15	29° 9'20	1♊36	27°19	13°55	8° 7	9°21	2°30	0°58	10°11	11°32	22°34	21°24	27°15	24°46	T 19
W20	13 53 11	0♉ 7'57	14°55	29°25	14°44	8°47	9°35	2°29	0°57	10°10	11°31	22°28	21°21	27°21	24°50	W20
T 21	13 57 8	1° 6'31	27°51	1♉32	15°33	9°27	9°49	2°28	0°56	10°10	11°29	22°23	21°17	27°28	24°54	T 21
F 22	14 1 4	2° 5'04	10♋25	3°39	16°21	10° 7	10° 4	2°27	0°55	10°10	11°27	22°19	21°14	27°35	24°58	F 22
S 23	14 5 1	3° 3'34	22°41	5°47	17° 8	10°47	10°18	2°26	0°54	10°10	11°26	22°17	21°11	27°41	25° 2	S 23
S 24	14 8 58	4° 2'02	4♌42	7°56	17°54	11°27	10°32	2°25	0°54	10° 9	11°24	22°D16	21° 8	27°48	25° 6	S 24
M25	14 12 54	5° 0'28	16°35	10° 4	18°39	12° 7	10°47	2°24	0°53	10° 9	11°22	22°17	21° 5	27°55	25°10	M25
T 26	14 16 51	5°58'52	28°24	12°12	19°23	12°47	11° 1	2°22	0°52	10° 8	11°21	22°18	21° 2	28° 1	25°14	T 26
W27	14 20 47	6°57'14	10♍13	14°19	20° 6	13°27	11°15	2°21	0°50	10° 8	11°19	22°20	20°58	28° 8	25°18	W27
T 28	14 24 44	7°55'34	22° 9	16°26	20°48	14° 7	11°30	2°19	0°49	10° 7	11°17	22°R20	20°55	28°15	25°22	T 28
F 29	14 28 40	8°53'51	4♎15	18°31	21°30	14°46	11°44	2°18	0°48	10° 7	11°16	22°20	20°52	28°21	25°26	F 29
S 30	14 32 37	9♉52'07	16♎33	20♉34	22♊10	15♒26	11♉58	2♑16	0♑47	10♑ 6	11♏14	22♓17	20♓49	28♌28	25♊30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	1n23	0s16	4s51	2s22	22n35	3n 7	21s48	0s52	12n20	0s58	22s17	1n 9	23s38	0s11	22s 5	0n59	0n22	16n33	2s44	3s 2	15n19	17n29	5s49
S 2	4 56	4s27	1 22	4 10	2 21	22 53	3 11	21 42	0 54	12 24	0 58	22 17	1 9	23 38	0 11	22 5	0 59	0 22	16 34	2 44	3 3	15 16	17 29	5 49
S 3	5 19	10 12	2 25	3 28	2 19	23 10	3 15	21 35	0 55	12 29	0 58	22 17	1 9	23 38	0 11	22 5	0 59	0 23	16 34	2 45	3 5	15 13	17 30	5 49
M 4	5 42	15 39	3 22	2 44	2 17	23 27	3 19	21 29	0 56	12 34	0 57	22 17	1 9	23 38	0 12	22 5	0 59	0 24	16 34	2 46	3 6	15 10	17 30	5 48
T 5	6 4	20 31	4 10	2 0	2 15	23 43	3 22	21 22	0 58	12 38	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 24	16 34	2 47	3 7	15 7	17 31	5 48
W 6	6 27	24 31	4 47	1 15	2 12	23 59	3 26	21 15	0 59	12 43	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 25	16 35	2 49	3 8	15 4	17 31	5 48
T 7	6 50	27 18	5 8	0 28	2 8	24 14	3 30	21 7	1 0	12 48	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 25	16 35	2 50	3 10	15 1	17 32	5 47
F 8	7 12	28 35	5 14	0n19	2 4	24 28	3 34	21 0	1 2	12 53	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 26	16 35	2 51	3 11	14 58	17 32	5 47
S 9	7 35	28 9	5 2	1 7	1 59	24 42	3 37	20 52	1 3	12 57	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 27	16 35	2 52	3 12	14 55	17 33	5 47
S 10	7 57	25 58	4 32	1 56	1 54	24 56	3 41	20 45	1 4	13 2	0 57	22 16	1 9	23 38	0 12	22 5	0 59	0 27	16 35	2 52	3 13	14 52	17 33	5 46
M11	8 19	22 10	3 46	2 46	1 49	25 9	3 44	20 37	1 6	13 7	0 57	22 16	1 9	23 38	0 12	22 4	0 59	0 28	16 36	2 51	3 15	14 49	17 34	5 46
T 12	8 41	16 59	2 44	3 37	1 43	25 21	3 47	20 29	1 7	13 11	0 57	22 16	1 9	23 38	0 12	22 4	0 59	0 28	16 36	2 51	3 16	14 46	17 34	5 46
W13	9 3	10 49	1 32	4 28	1 36	25 33	3 50	20 21	1 9	13 16	0 57	22 16	1 9	23 38	0 12	22 4	0 59	0 29	16 36	2 50	3 17	14 43	17 34	5 45
T 14	9 25	4 1	0 13	5 20	1 29	25 45	3 54	20 13	1 10	13 20	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 30	16 36	2 50	3 18	14 40	17 35	5 45
F 15	9 46	3n 0	1n 6	6 13	1 21	25 56	3 57	20 4	1 12	13 25	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 30	16 36	2 50	3 20	14 37	17 35	5 45
S 16	10 7	9 48	2 21	7 6	1 13	26 6	3 59	19 56	1 13	13 30	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 31	16 36	2 51	3 21	14 34	17 36	5 44
S 17	10 29	16 1	3 25	8 0	1 5	26 16	4 2	19 47	1 14	13 34	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 31	16 36	2 53	3 22	14 31	17 36	5 44
M18	10 50	21 16	4 16	8 53	0 56	26 25	4 5	19 38	1 16	13 39	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 32	16 37	2 55	3 23	14 28	17 37	5 44
T 19	11 11	25 13	4 50	9 47	0 47	26 34	4 7	19 29	1 17	13 44	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 33	16 37	2 57	3 25	14 25	17 37	5 44
W20	11 31	27 42	5 8	10 41	0 37	26 42	4 9	19 20	1 19	13 48	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 33	16 37	2 59	3 26	14 22	17 38	5 43
T 21	11 52	28 35	5 9	11 35	0 27	26 50	4 12	19 11	1 20	13 53	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 34	16 37	3 1	3 27	14 19	17 38	5 43
F 22	12 12	27 57	4 56	12 28	0 17	26 57	4 14	19 2	1 22	13 57	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 34	16 37	3 3	3 28	14 15	17 38	5 43
S 23	12 32	25 57	4 28	13 21	0 7	27 3	4 15	18 52	1 23	14 2	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 35	16 37	3 4	3 30	14 12	17 39	5 42
S 24	12 52	22 48	3 50	14 13	0n 4	27 10	4 17	18 43	1 25	14 6	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 35	16 37	3 4	3 31	14 9	17 39	5 42
M25	13 12	18 45	3 2	15 4	0 15	27 15	4 19	18 33	1 27	14 11	0 56	22 16	1 9	23 38	0 12	22 4	0 59	0 36	16 37	3 4	3 32	14 6	17 40	5 42
T 26	13 31	14 0	2 6	15 54	0 26	27 20	4 20	18 23	1 28	14 15	0 55	22 16	1 9	23 38	0 12	22 4	0 59	0 36	16 37	3 3	3 33	14 3	17 40	5 42
W27	13 50	8 45	1 5	16 43	0 36	27 25	4 21	18 13	1 30	14 20	0 55	22 16	1 9	23 38	0 12	22 4	0 59	0 37	16 37	3 3	3 35	14 0	17 40	5 41
T 28	14 9	3 8	0 1	17 30	0 47	27 29	4 22	18 3	1 31	14 24	0 55	22 16	1 10	23 38	0 12	22 4	0 59	0 37	16 37	3 2	3 36	13 57	17 41	5 41
F 29	14 28	2s40	1s 4	18 15	0 57	27 33	4 23	17 53	1 33	14 29	0 55	22 16	1 10	23 38	0 12	22 4	0 59	0 38	16 37	3 3	3 37	13 54	17 41	5 41
S 30	14n47	8s28	2s 7	18n59	1n 7	27n36	4n24	17s43	1s34	14n33	0s55	22s16	1n10	23s38	0s12	22s 4	0n59	0n38	16n37	3s 4	3s38	13n51	17n42	5s41

Julian Day Number = 2447252.5, Delta T = 55.94 sec
Ecliptic obliquity = 23°26'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'34, Lahiri = 23°41'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

MAY 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 33	10♉50'21	29♎ 7	22♉36	22♊48	16♒ 6	12♉13	2°R14	0°R46	10°R 6	11°R12	22°R12	20♓46	28♌35	25♊35	S 1
M 2	14 40 30	11°48'33	11♏58	24°36	23°26	16°46	12°27	2♉12	0♉44	10♉ 5	11♏11	22♓ 5	20°42	28°41	25°39	M 2
T 3	14 44 26	12°46'43	25° 5	26°33	24° 2	17°25	12°41	2°10	0°43	10° 4	11° 9	21°57	20°39	28°48	25°43	T 3
W 4	14 48 23	13°44'52	8♐27	28°28	24°37	18° 5	12°56	2° 8	0°42	10° 4	11° 7	21°48	20°36	28°55	25°48	W 4
T 5	14 52 20	14°42'59	22° 3	0♊20	25°11	18°44	13°10	2° 6	0°40	10° 3	11° 6	21°40	20°33	29° 1	25°52	T 5
F 6	14 56 16	15°41'05	5♑49	2° 9	25°43	19°24	13°24	2° 3	0°39	10° 2	11° 4	21°33	20°30	29° 8	25°57	F 6
S 7	15 0 13	16°39'09	19°43	3°55	26°14	20° 3	13°38	2° 1	0°37	10° 1	11° 2	21°28	20°27	29°15	26° 1	S 7
S 8	15 4 9	17°37'12	3♒44	5°37	26°44	20°43	13°53	1°59	0°36	10° 1	11° 0	21°25	20°23	29°21	26° 6	S 8
M 9	15 8 6	18°35'13	17°50	7°16	27°12	21°22	14° 7	1°56	0°34	10° 0	10°59	21°D24	20°20	29°28	26°11	M 9
T 10	15 12 2	19°33'13	1♓59	8°52	27°38	22° 1	14°21	1°53	0°33	9°59	10°57	21°24	20°17	29°35	26°15	T 10
W11	15 15 59	20°31'12	16°10	10°23	28° 2	22°41	14°36	1°51	0°31	9°58	10°55	21°R25	20°14	29°41	26°20	W11
T 12	15 19 56	21°29'10	0♈22	11°52	28°25	23°20	14°50	1°48	0°29	9°57	10°54	21°25	20°11	29°48	26°25	T 12
F 13	15 23 52	22°27'06	14°32	13°16	28°46	23°59	15° 4	1°45	0°28	9°56	10°52	21°23	20° 7	29°54	26°30	F 13
S 14	15 27 49	23°25'01	28°37	14°37	29° 6	24°38	15°18	1°42	0°26	9°55	10°50	21°18	20° 4	0♍ 1	26°35	S 14
S 15	15 31 45	24°22'54	12♉34	15°53	29°23	25°17	15°33	1°39	0°24	9°54	10°49	21°11	20° 1	0° 8	26°40	S 15
M16	15 35 42	25°20'47	26°19	17° 6	29°39	25°56	15°47	1°36	0°22	9°53	10°47	21° 1	19°58	0°14	26°45	M16
T 17	15 39 38	26°18'37	9♊47	18°15	29°52	26°35	16° 1	1°33	0°20	9°52	10°46	20°51	19°55	0°21	26°49	T 17
W18	15 43 35	27°16'27	22°57	19°20	0♋ 3	27°14	16°15	1°30	0°18	9°51	10°44	20°40	19°52	0°28	26°54	W18
T 19	15 47 31	28°14'14	5♋48	20°21	0°13	27°52	16°29	1°26	0°17	9°50	10°42	20°30	19°48	0°34	27° 0	T 19
F 20	15 51 28	29°12'01	18°20	21°17	0°20	28°31	16°44	1°23	0°15	9°49	10°41	20°21	19°45	0°41	27° 5	F 20
S 21	15 55 25	0♊ 9'45	0♌35	22° 9	0°24	29° 9	16°58	1°20	0°13	9°48	10°39	20°15	19°42	0°48	27°10	S 21
S 22	15 59 21	1° 7'28	12°36	22°57	0°27	29°48	17°12	1°16	0°11	9°47	10°38	20°11	19°39	0°54	27°15	S 22
M23	16 3 18	2° 5'10	24°29	23°41	0°R27	0♓26	17°26	1°13	0° 9	9°45	10°36	20°10	19°36	1° 1	27°20	M23
T 24	16 7 14	3° 2'50	6♍18	24°20	0°25	1° 4	17°40	1° 9	0° 6	9°44	10°35	20°D 9	19°33	1° 8	27°25	T 24
W25	16 11 11	4° 0'28	18° 8	24°55	0°20	1°42	17°54	1° 6	0° 4	9°43	10°33	20°R10	19°29	1°14	27°30	W25
T 26	16 15 7	4°58'05	0♎ 5	25°25	0°13	2°20	18° 8	1° 2	0° 2	9°42	10°32	20° 9	19°26	1°21	27°36	T 26
F 27	16 19 4	5°55'40	12°15	25°50	0° 4	2°58	18°22	0°58	0° 0	9°40	10°30	20° 7	19°23	1°28	27°41	F 27
S 28	16 23 0	6°53'14	24°40	26°11	29♊52	3°36	18°36	0°54	29♐58	9°39	10°29	20° 3	19°20	1°34	27°46	S 28
S 29	16 26 57	7°50'46	7♏26	26°27	29°37	4°14	18°50	0°50	29°56	9°38	10°27	19°56	19°17	1°41	27°51	S 29
M30	16 30 54	8°48'18	20°32	26°38	29°20	4°52	19° 4	0°46	29°54	9°37	10°26	19°47	19°13	1°48	27°57	M30
T 31	16 34 50	9♊45'48	3♐59	26♊45	29♊ 1	5♓29	19♉17	0♑43	29♐51	9♑35	10♏24	19♓36	19♓10	1♍54	28♊ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	14s 3	3s 5	19n40	1n17	27n38	4n24	17s32	1s36	14n38	0s55	22s16	1n10	23s38	0s12	22s 4	0n59	0n39	16n37	3s 6	3s40	13n48	17n42	5s40
M 2	15 23	19 9	3 55	20 19	1 27	27 40	4 24	17 22	1 38	14 42	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 39	16 37	3 8	3 41	13 45	17 42	5 40
T 3	15 41	23 28	4 34	20 56	1 35	27 42	4 24	17 12	1 39	14 46	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 39	16 37	3 12	3 42	13 42	17 43	5 40
W 4	15 58	26 37	4 58	21 30	1 44	27 43	4 24	17 1	1 41	14 51	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 40	16 37	3 15	3 43	13 38	17 43	5 40
T 5	16 15	28 18	5 6	22 2	1 51	27 44	4 23	16 50	1 43	14 55	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 40	16 37	3 18	3 45	13 35	17 43	5 39
F 6	16 32	28 15	4 57	22 32	1 59	27 44	4 22	16 39	1 44	15 0	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 41	16 37	3 21	3 46	13 32	17 44	5 39
S 7	16 49	26 27	4 30	22 59	2 5	27 44	4 21	16 28	1 46	15 4	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 41	16 37	3 23	3 47	13 29	17 44	5 39
S 8	17 5	23 0	3 47	23 23	2 10	27 44	4 20	16 17	1 48	15 8	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 42	16 37	3 24	3 48	13 26	17 44	5 39
M 9	17 22	18 11	2 50	23 45	2 15	27 43	4 18	16 6	1 49	15 12	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 42	16 36	3 25	3 50	13 23	17 45	5 39
T 10	17 37	12 22	1 42	24 4	2 19	27 41	4 16	15 55	1 51	15 17	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 42	16 36	3 25	3 51	13 20	17 45	5 38
W11	17 53	5 53	0 28	24 21	2 22	27 39	4 13	15 44	1 53	15 21	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 43	16 36	3 24	3 52	13 17	17 45	5 38
T 12	18 8	0n52	0n48	24 36	2 25	27 37	4 11	15 33	1 54	15 25	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 43	16 36	3 24	3 53	13 14	17 46	5 38
F 13	18 23	7 35	2 0	24 49	2 26	27 34	4 8	15 21	1 56	15 29	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 43	16 36	3 25	3 55	13 10	17 46	5 38
S 14	18 38	13 52	3 5	24 59	2 26	27 31	4 4	15 10	1 58	15 34	0 55	22 16	1 10	23 39	0 12	22 5	0 59	0 44	16 36	3 27	3 56	13 7	17 46	5 38
S 15	18 52	19 23	3 58	25 7	2 26	27 27	4 1	14 58	2 0	15 38	0 54	22 16	1 10	23 39	0 12	22 5	0 59	0 44	16 36	3 30	3 57	13 4	17 47	5 38
M16	19 6	23 48	4 36	25 13	2 25	27 23	3 57	14 47	2 1	15 42	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 44	16 35	3 34	3 58	13 1	17 47	5 37
T 17	19 20	26 49	4 57	25 17	2 22	27 19	3 52	14 35	2 3	15 46	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 45	16 35	3 38	4 0	12 58	17 47	5 37
W18	19 33	28 18	5 3	25 20	2 19	27 14	3 47	14 24	2 5	15 50	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 45	16 35	3 42	4 1	12 55	17 47	5 37
T 19	19 46	28 11	4 52	25 20	2 15	27 8	3 42	14 12	2 7	15 54	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 45	16 35	3 46	4 2	12 52	17 48	5 37
F 20	19 59	26 37	4 28	25 19	2 10	27 3	3 36	14 0	2 9	15 58	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 45	16 35	3 49	4 3	12 48	17 48	5 37
S 21	20 11	23 48	3 52	25 17	2 4	26 56	3 30	13 48	2 10	16 2	0 54	22 16	1 10	23 39	0 12	22 5	1 0	0 46	16 34	3 52	4 5	12 45	17 48	5 37
S 22	20 23	20 0	3 6	25 12	1 57	26 50	3 23	13 37	2 12	16 6	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 46	16 34	3 53	4 6	12 42	17 48	5 37
M23	20 35	15 26	2 12	25 7	1 49	26 43	3 16	13 25	2 14	16 10	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 46	16 34	3 54	4 7	12 39	17 49	5 36
T 24	20 46	10 20	1 13	25 0	1 40	26 35	3 9	13 13	2 16	16 14	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 46	16 34	3 54	4 8	12 36	17 49	5 36
W25	20 57	4 51	0 11	24 51	1 31	26 27	3 0	13 1	2 18	16 18	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 46	16 33	3 54	4 10	12 33	17 49	5 36
T 26	21 8	0s50	0s53	24 42	1 20	26 18	2 52	12 49	2 20	16 22	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 47	16 33	3 54	4 11	12 30	17 49	5 36
F 27	21 18	6 36	1 54	24 31	1 8	26 9	2 43	12 37	2 22	16 26	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 47	16 33	3 55	4 12	12 26	17 49	5 36
S 28	21 28	12 14	2 52	24 19	0 56	26 0	2 33	12 25	2 23	16 30	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 47	16 33	3 56	4 13	12 23	17 50	5 36
S 29	21 37	17 30	3 43	24 7	0 43	25 50	2 23	12 13	2 25	16 33	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 47	16 32	3 59	4 15	12 20	17 50	5 36
M30	21 46	22 6	4 23	23 53	0 29	25 39	2 13	12 1	2 27	16 37	0 54	22 17	1 10	23 39	0 12	22 6	1 0	0 47	16 32	4 3	4 16	12 17	17 50	5 36
T 31	21n55	25s41	4s50	23n38	0n14	25n28	2n 2	11s49	2s29	16n41	0s54	22s17	1n 9	23s39	0s12	22s 6	1n 0	0n47	16n32	4s 7	4s17	12n14	17n50	5s36

Julian Day Number = 2447282.5, Delta T = 55.98 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'38, Lahiri = 23°41'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

JUNE 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 47	10♊43'17	17♐45	26°R47	28°R40	6♓ 7	19♉31	0°R39	29°R49	9°R34	10°R23	19°R25	19♓ 7	2♍ 1	28♊ 7	W 1
T 2	16 42 43	11°40'46	1♑47	26♊45	28♊16	6°44	19°45	0♑35	29♐47	9♑32	10♏22	19♓13	19° 4	2° 8	28°13	T 2
F 3	16 46 40	12°38'13	15°59	26°38	27°51	7°21	19°59	0°30	29°45	9°31	10°20	19° 3	19° 1	2°14	28°18	F 3
S 4	16 50 36	13°35'40	0♒16	26°26	27°23	7°58	20°12	0°26	29°42	9°30	10°19	18°56	18°58	2°21	28°24	S 4
S 5	16 54 33	14°33'05	14°34	26°11	26°53	8°35	20°26	0°22	29°40	9°28	10°17	18°51	18°54	2°28	28°29	S 5
M 6	16 58 29	15°30'30	28°49	25°52	26°22	9°12	20°40	0°18	29°38	9°27	10°16	18°49	18°51	2°34	28°35	M 6
T 7	17 2 26	16°27'55	12♓59	25°30	25°49	9°49	20°53	0°14	29°35	9°25	10°15	18°49	18°48	2°41	28°40	T 7
W 8	17 6 23	17°25'19	27° 3	25° 4	25°15	10°25	21° 7	0°10	29°33	9°24	10°14	18°49	18°45	2°47	28°46	W 8
T 9	17 10 19	18°22'42	11♈ 0	24°36	24°40	11° 2	21°20	0° 5	29°30	9°22	10°12	18°48	18°42	2°54	28°51	T 9
F 10	17 14 16	19°20'04	24°50	24° 6	24° 4	11°38	21°34	0° 1	29°28	9°21	10°11	18°45	18°39	3° 1	28°57	F 10
S 11	17 18 12	20°17'27	8♉31	23°34	23°27	12°14	21°47	29♐57	29°26	9°19	10°10	18°39	18°35	3° 7	29° 2	S 11
S 12	17 22 9	21°14'49	22° 3	23° 1	22°50	12°50	22° 0	29°52	29°23	9°18	10° 9	18°31	18°32	3°14	29° 8	S 12
M13	17 26 5	22°12'10	5♊24	22°27	22°12	13°26	22°14	29°48	29°21	9°16	10° 8	18°20	18°29	3°21	29°13	M13
T 14	17 30 2	23° 9'30	18°32	21°53	21°35	14° 2	22°27	29°44	29°18	9°15	10° 7	18° 8	18°26	3°27	29°19	T 14
W15	17 33 58	24° 6'50	1♋26	21°20	20°57	14°37	22°40	29°39	29°16	9°13	10° 5	17°55	18°23	3°34	29°24	W15
T 16	17 37 55	25° 4'10	14° 4	20°48	20°21	15°12	22°53	29°35	29°14	9°12	10° 4	17°43	18°20	3°41	29°30	T 16
F 17	17 41 52	26° 1'29	26°27	20°18	19°44	15°47	23° 6	29°30	29°11	9°10	10° 3	17°33	18°16	3°47	29°35	F 17
S 18	17 45 48	26°58'46	8♌37	19°50	19° 9	16°22	23°19	29°26	29° 9	9° 9	10° 2	17°25	18°13	3°54	29°41	S 18
S 19	17 49 45	27°56'04	20°35	19°25	18°35	16°57	23°32	29°21	29° 6	9° 7	10° 1	17°20	18°10	4° 1	29°47	S 19
M20	17 53 41	28°53'20	2♍26	19° 2	18° 3	17°31	23°45	29°17	29° 4	9° 6	10° 0	17°17	18° 7	4° 7	29°52	M20
T 21	17 57 38	29°50'36	14°14	18°44	17°31	18° 6	23°58	29°13	29° 1	9° 4	9°59	17°D16	18° 4	4°14	29°58	T 21
W22	18 1 34	0♋47'51	26° 4	18°29	17° 2	18°40	24°11	29° 8	28°59	9° 2	9°59	17°R17	18° 0	4°21	0♋ 3	W22
T 23	18 5 31	1°45'05	8♎ 1	18°18	16°34	19°14	24°24	29° 4	28°56	9° 1	9°58	17°16	17°57	4°27	0° 9	T 23
F 24	18 9 27	2°42'19	20°11	18°11	16° 9	19°47	24°36	28°59	28°54	8°59	9°57	17°15	17°54	4°34	0°15	F 24
S 25	18 13 24	3°39'32	2♏38	18°D 9	15°45	20°21	24°49	28°55	28°52	8°58	9°56	17°12	17°51	4°41	0°20	S 25
S 26	18 17 21	4°36'44	15°28	18°12	15°23	20°54	25° 1	28°50	28°49	8°56	9°55	17° 6	17°48	4°47	0°26	S 26
M27	18 21 17	5°33'57	28°43	18°19	15° 4	21°27	25°14	28°46	28°47	8°54	9°54	16°59	17°45	4°54	0°31	M27
T 28	18 25 14	6°31'08	12♐23	18°31	14°47	22° 0	25°26	28°42	28°44	8°53	9°54	16°49	17°41	5° 0	0°37	T 28
W29	18 29 10	7°28'20	26°26	18°48	14°33	22°32	25°39	28°37	28°42	8°51	9°53	16°38	17°38	5° 7	0°42	W29
T 30	18 33 7	8♋25'31	10♑49	19♊10	14♊21	23♓ 4	25♉51	28♐33	28♐39	8♑49	9♏52	16♓28	17♓35	5♍14	0♋48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	27s52	5s 1	23n23	0s 1	25n17	1n51	11s37	2s31	16n45	0s54	22s17	1n 9	23s39	0s13	22s 6	1n 0	0n47	16n31	4s12	4s18	12n11	17n50	5s36
T 2	22 11	28 19	4 54	23 7	0 17	25 5	1 39	11 25	2 33	16 48	0 54	22 17	1 9	23 39	0 13	22 6	1 0	0 48	16 31	4 16	4 20	12 7	17 50	5 36
F 3	22 19	26 56	4 29	22 50	0 34	24 52	1 26	11 12	2 35	16 52	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 31	4 20	4 21	12 4	17 50	5 36
S 4	22 26	23 47	3 47	22 33	0 51	24 39	1 14	11 0	2 37	16 56	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 30	4 23	4 22	12 1	17 50	5 36
S 5	22 33	19 11	2 50	22 16	1 8	24 25	1 1	10 48	2 39	16 59	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 30	4 25	4 23	11 58	17 51	5 35
M 6	22 39	13 31	1 44	21 58	1 25	24 11	0 48	10 36	2 41	17 3	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 30	4 25	4 25	11 55	17 51	5 35
T 7	22 45	7 10	0 31	21 40	1 42	23 57	0 34	10 24	2 43	17 7	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 29	4 26	4 26	11 51	17 51	5 35
W 8	22 51	0 31	0n43	21 22	1 59	23 42	0 20	10 12	2 45	17 10	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 29	4 26	4 27	11 48	17 51	5 35
T 9	22 56	6n 6	1 54	21 4	2 16	23 26	0 6	10 0	2 47	17 14	0 54	22 17	1 9	23 39	0 13	22 7	1 0	0 48	16 28	4 26	4 28	11 45	17 51	5 35
F 10	23 1	12 22	2 58	20 46	2 33	23 11	0s 8	9 48	2 49	17 17	0 54	22 18	1 9	23 39	0 13	22 7	1 0	0 48	16 28	4 27	4 30	11 42	17 51	5 35
S 11	23 5	17 59	3 51	20 29	2 49	22 55	0 22	9 36	2 51	17 21	0 54	22 18	1 9	23 39	0 13	22 7	1 0	0 48	16 28	4 29	4 31	11 39	17 51	5 35
S 12	23 9	22 37	4 29	20 12	3 4	22 39	0 36	9 24	2 53	17 24	0 54	22 18	1 9	23 39	0 13	22 7	1 0	0 48	16 27	4 33	4 32	11 35	17 51	5 35
M13	23 13	26 0	4 53	19 56	3 18	22 23	0 50	9 12	2 55	17 27	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 48	16 27	4 37	4 33	11 32	17 51	5 35
T 14	23 16	27 56	5 0	19 41	3 31	22 6	1 4	9 0	2 57	17 31	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 48	16 26	4 42	4 35	11 29	17 51	5 35
W15	23 19	28 18	4 52	19 27	3 43	21 50	1 18	8 48	2 59	17 34	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 47	16 26	4 47	4 36	11 26	17 51	5 35
T 16	23 21	27 10	4 30	19 14	3 54	21 34	1 32	8 37	3 1	17 37	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 47	16 26	4 51	4 37	11 23	17 51	5 35
F 17	23 23	24 42	3 55	19 2	4 4	21 18	1 45	8 25	3 3	17 41	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 47	16 25	4 55	4 38	11 19	17 51	5 36
S 18	23 25	21 9	3 10	18 52	4 12	21 2	1 59	8 13	3 5	17 44	0 54	22 18	1 9	23 39	0 13	22 8	1 0	0 47	16 25	4 58	4 40	11 16	17 51	5 36
S 19	23 26	16 47	2 16	18 44	4 18	20 46	2 11	8 2	3 7	17 47	0 54	22 18	1 8	23 39	0 13	22 8	1 0	0 47	16 24	5 0	4 41	11 13	17 51	5 36
M20	23 26	11 49	1 18	18 36	4 24	20 31	2 24	7 50	3 9	17 50	0 54	22 18	1 8	23 39	0 13	22 8	1 0	0 47	16 24	5 1	4 42	11 10	17 51	5 36
T 21	23 27	6 27	0 16	18 31	4 28	20 16	2 36	7 38	3 11	17 54	0 54	22 18	1 8	23 39	0 13	22 8	1 0	0 47	16 23	5 2	4 43	11 6	17 51	5 36
W22	23 26	0 51	0s47	18 27	4 30	20 2	2 47	7 27	3 13	17 57	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 46	16 23	5 2	4 45	11 3	17 51	5 36
T 23	23 26	4s50	1 48	18 25	4 31	19 48	2 58	7 16	3 15	18 0	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 46	16 22	5 2	4 46	11 0	17 51	5 36
F 24	23 25	10 26	2 45	18 25	4 31	19 35	3 9	7 4	3 17	18 3	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 46	16 22	5 2	4 47	10 57	17 51	5 36
S 25	23 24	15 47	3 36	18 26	4 30	19 23	3 19	6 53	3 20	18 6	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 46	16 21	5 3	4 48	10 54	17 51	5 36
S 26	23 22	20 35	4 18	18 29	4 27	19 11	3 28	6 42	3 22	18 9	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 46	16 21	5 6	4 49	10 50	17 50	5 36
M27	23 20	24 33	4 47	18 34	4 23	19 0	3 37	6 31	3 24	18 12	0 54	22 18	1 8	23 39	0 13	22 9	1 0	0 45	16 20	5 9	4 51	10 47	17 50	5 36
T 28	23 17	27 16	5 2	18 40	4 18	18 50	3 46	6 20	3 26	18 15	0 54	22 19	1 8	23 39	0 13	22 9	1 0	0 45	16 20	5 12	4 52	10 44	17 50	5 36
W29	23 14	28 22	4 58	18 47	4 12	18 41	3 54	6 9	3 28	18 18	0 54	22 19	1 8	23 39	0 13	22 9	1 0	0 45	16 19	5 16	4 53	10 41	17 50	5 36
T 30	23n10	27s35	4s36	18n56	4s 5	18n32	4s 1	5s58	3s30	18n20	0s54	22s19	1n 7	23s39	0s13	22s 9	1n 0	0n44	16n19	5s20	4s54	10n37	17n50	5s37

Julian Day Number = 2447313.5, Delta T = 56.02 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'42, Lahiri = 23°41'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

JULY 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 3	9♋22'42	25♉25	19♊37	14°R11	23♓36	26♉ 3	28°R29	28°R37	8°R48	9°R52	16°R19	17♓32	5♍20	0♋54	F 1
S 2	18 41 0	10°19'53	10♒ 7	20° 8	14♊ 3	24° 8	26°15	28♐24	28♐35	8♉46	9♏51	16♓13	17°29	5°27	0°59	S 2
S 3	18 44 57	11°17'04	24°48	20°44	13°59	24°39	26°27	28°20	28°32	8°45	9°50	16° 9	17°26	5°34	1° 5	S 3
M 4	18 48 53	12°14'16	9♓21	21°25	13°56	25°11	26°39	28°16	28°30	8°43	9°50	16° 7	17°22	5°40	1°10	M 4
T 5	18 52 50	13°11'27	23°43	22°11	13°D56	25°41	26°51	28°12	28°28	8°41	9°49	16°D 7	17°19	5°47	1°16	T 5
W 6	18 56 46	14° 8'39	7♈51	23° 2	13°58	26°12	27° 3	28° 8	28°25	8°40	9°49	16°R 8	17°16	5°54	1°21	W 6
T 7	19 0 43	15° 5'51	21°45	23°56	14° 2	26°42	27°15	28° 3	28°23	8°38	9°48	16° 8	17°13	6° 0	1°27	T 7
F 8	19 4 39	16° 3'03	5♉24	24°56	14° 9	27°12	27°26	27°59	28°21	8°37	9°48	16° 6	17°10	6° 7	1°32	F 8
S 9	19 8 36	17° 0'16	18°50	26° 0	14°18	27°42	27°38	27°55	28°18	8°35	9°48	16° 2	17° 6	6°14	1°38	S 9
S 10	19 12 32	17°57'29	2♊ 2	27° 8	14°29	28°11	27°49	27°51	28°16	8°33	9°47	15°56	17° 3	6°20	1°43	S 10
M11	19 16 29	18°54'43	15° 2	28°21	14°41	28°40	28° 1	27°47	28°14	8°32	9°47	15°48	17° 0	6°27	1°49	M11
T 12	19 20 26	19°51'57	27°49	29°38	14°56	29° 9	28°12	27°43	28°12	8°30	9°47	15°38	16°57	6°34	1°54	T 12
W13	19 24 22	20°49'12	10♋24	0♋59	15°13	29°37	28°23	27°39	28° 9	8°29	9°46	15°29	16°54	6°40	2° 0	W13
T 14	19 28 19	21°46'26	22°46	2°24	15°32	0♈ 5	28°34	27°35	28° 7	8°27	9°46	15°19	16°51	6°47	2° 5	T 14
F 15	19 32 15	22°43'41	4♌58	3°54	15°53	0°32	28°46	27°32	28° 5	8°25	9°46	15°11	16°47	6°53	2°10	F 15
S 16	19 36 12	23°40'57	16°59	5°27	16°15	0°59	28°56	27°28	28° 3	8°24	9°46	15° 6	16°44	7° 0	2°16	S 16
S 17	19 40 8	24°38'12	28°52	7° 4	16°39	1°26	29° 7	27°24	28° 1	8°22	9°46	15° 2	16°41	7° 7	2°21	S 17
M18	19 44 5	25°35'28	10♍40	8°45	17° 4	1°52	29°18	27°21	27°59	8°21	9°46	15°D 0	16°38	7°13	2°26	M18
T 19	19 48 1	26°32'44	22°27	10°29	17°31	2°18	29°29	27°17	27°57	8°19	9°46	15° 1	16°35	7°20	2°32	T 19
W20	19 51 58	27°30'00	4♎16	12°17	18° 0	2°43	29°39	27°13	27°55	8°18	9°D46	15° 2	16°32	7°27	2°37	W20
T 21	19 55 55	28°27'16	16°12	14° 8	18°30	3° 8	29°50	27°10	27°53	8°16	9°46	15° 3	16°28	7°33	2°42	T 21
F 22	19 59 51	29°24'33	28°21	16° 1	19° 2	3°32	0♊ 0	27° 7	27°51	8°15	9°46	15°R 4	16°25	7°40	2°47	F 22
S 23	20 3 48	0♏21'50	10♏48	17°58	19°35	3°56	0°10	27° 3	27°49	8°13	9°46	15° 3	16°22	7°47	2°53	S 23
S 24	20 7 44	1°19'08	23°36	19°56	20° 9	4°20	0°20	27° 0	27°47	8°12	9°46	15° 1	16°19	7°53	2°58	S 24
M25	20 11 41	2°16'25	6♐51	21°57	20°44	4°43	0°30	26°57	27°45	8°10	9°46	14°57	16°16	8° 0	3° 3	M25
T 26	20 15 37	3°13'44	20°33	24° 0	21°21	5° 5	0°40	26°54	27°43	8° 9	9°46	14°52	16°12	8° 7	3° 8	T 26
W27	20 19 34	4°11'02	4♑42	26° 4	21°59	5°28	0°50	26°51	27°41	8° 8	9°46	14°46	16° 9	8°13	3°13	W27
T 28	20 23 30	5° 8'22	19°15	28° 8	22°38	5°49	1° 0	26°48	27°40	8° 6	9°47	14°40	16° 6	8°20	3°18	T 28
F 29	20 27 27	6° 5'42	4♒ 6	0♌14	23°18	6°10	1° 9	26°45	27°38	8° 5	9°47	14°34	16° 3	8°27	3°23	F 29
S 30	20 31 24	7° 3'02	19° 7	2°20	23°59	6°30	1°19	26°42	27°36	8° 3	9°47	14°31	16° 0	8°33	3°28	S 30
S 31	20 35 20	8♌ 0'24	4♓ 8	4♌26	24♊41	6♈50	1♊28	26♐39	27♐34	8♉ 2	9♏48	14♓29	15♓57	8♍40	3♋33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 7	24s55	3s56	19n 5	3s57	18n24	4s 8	5s47	3s32	18n23	0s54	22s19	1n 7	23s39	0s13	22s10	1n 0	0n44	16n18	5s24	4s56	10n34	17n50	5s37
S 2	23 2	20 35	2 59	19 16	3 49	18 17	4 14	5 37	3 34	18 26	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 44	16 18	5 26	4 57	10 31	17 50	5 37
S 3	22 58	15 0	1 51	19 28	3 39	18 11	4 20	5 26	3 36	18 29	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 43	16 17	5 28	4 58	10 28	17 49	5 37
M 4	22 53	8 37	0 36	19 41	3 29	18 5	4 25	5 16	3 39	18 32	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 43	16 17	5 29	4 59	10 24	17 49	5 37
T 5	22 47	1 53	0n40	19 54	3 19	18 0	4 30	5 5	3 41	18 34	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 43	16 16	5 29	5 1	10 21	17 49	5 37
W 6	22 42	4n51	1 53	20 8	3 7	17 56	4 34	4 55	3 43	18 37	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 42	16 16	5 28	5 2	10 18	17 49	5 37
T 7	22 35	11 14	2 58	20 23	2 56	17 53	4 38	4 45	3 45	18 40	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 42	16 15	5 28	5 3	10 15	17 49	5 38
F 8	22 29	16 58	3 52	20 37	2 44	17 50	4 42	4 35	3 47	18 42	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 42	16 14	5 29	5 4	10 11	17 48	5 38
S 9	22 22	21 47	4 32	20 52	2 31	17 48	4 45	4 25	3 49	18 45	0 55	22 19	1 7	23 39	0 13	22 10	1 0	0 41	16 14	5 30	5 6	10 8	17 48	5 38
S 10	22 14	25 24	4 56	21 6	2 18	17 47	4 47	4 16	3 51	18 47	0 55	22 19	1 6	23 39	0 13	22 11	1 0	0 41	16 13	5 33	5 7	10 5	17 48	5 38
M11	22 7	27 39	5 5	21 21	2 5	17 46	4 50	4 6	3 54	18 50	0 55	22 19	1 6	23 39	0 13	22 11	1 0	0 40	16 13	5 36	5 8	10 1	17 48	5 38
T 12	21 58	28 24	4 58	21 34	1 52	17 46	4 52	3 57	3 56	18 52	0 55	22 19	1 6	23 39	0 13	22 11	1 0	0 40	16 12	5 40	5 9	9 58	17 47	5 38
W13	21 50	27 38	4 37	21 48	1 39	17 46	4 53	3 47	3 58	18 55	0 55	22 19	1 6	23 39	0 13	22 11	1 0	0 39	16 12	5 44	5 11	9 55	17 47	5 39
T 14	21 41	25 31	4 3	22 0	1 25	17 47	4 54	3 38	4 0	18 57	0 55	22 19	1 6	23 39	0 13	22 11	0 59	0 39	16 11	5 47	5 12	9 52	17 47	5 39
F 15	21 32	22 14	3 18	22 11	1 12	17 48	4 55	3 29	4 2	18 59	0 55	22 19	1 6	23 39	0 13	22 11	0 59	0 38	16 11	5 50	5 13	9 48	17 46	5 39
S 16	21 22	18 3	2 25	22 21	0 59	17 50	4 56	3 21	4 4	19 2	0 55	22 20	1 6	23 39	0 13	22 11	0 59	0 38	16 10	5 52	5 14	9 45	17 46	5 39
S 17	21 12	13 13	1 26	22 30	0 45	17 52	4 56	3 12	4 6	19 4	0 55	22 20	1 6	23 39	0 13	22 11	0 59	0 37	16 9	5 54	5 15	9 42	17 46	5 40
M18	21 2	7 56	0 23	22 37	0 32	17 54	4 56	3 4	4 9	19 6	0 55	22 20	1 5	23 39	0 13	22 12	0 59	0 37	16 9	5 54	5 17	9 39	17 46	5 40
T 19	20 51	2 23	0s40	22 42	0 20	17 57	4 56	2 55	4 11	19 9	0 55	22 20	1 5	23 39	0 13	22 12	0 59	0 36	16 8	5 54	5 18	9 35	17 45	5 40
W20	20 40	3s16	1 42	22 45	0 7	18 0	4 55	2 47	4 13	19 11	0 55	22 20	1 5	23 39	0 13	22 12	0 59	0 36	16 8	5 54	5 19	9 32	17 45	5 40
T 21	20 28	8 51	2 41	22 47	0n 5	18 3	4 54	2 39	4 15	19 13	0 55	22 20	1 5	23 38	0 13	22 12	0 59	0 35	16 7	5 53	5 20	9 29	17 44	5 41
F 22	20 17	14 12	3 33	22 45	0 17	18 7	4 53	2 32	4 17	19 15	0 56	22 20	1 5	23 38	0 13	22 12	0 59	0 35	16 7	5 53	5 22	9 25	17 44	5 41
S 23	20 5	19 7	4 17	22 42	0 28	18 11	4 52	2 24	4 19	19 17	0 56	22 20	1 5	23 38	0 13	22 12	0 59	0 34	16 6	5 53	5 23	9 22	17 44	5 41
S 24	19 52	23 20	4 49	22 35	0 38	18 15	4 51	2 17	4 21	19 19	0 56	22 20	1 5	23 38	0 13	22 12	0 59	0 34	16 5	5 54	5 24	9 19	17 43	5 41
M25	19 39	26 30	5 7	22 26	0 48	18 19	4 49	2 9	4 23	19 21	0 56	22 20	1 4	23 38	0 13	22 12	0 59	0 33	16 5	5 56	5 25	9 16	17 43	5 42
T 26	19 26	28 14	5 8	22 15	0 57	18 23	4 47	2 2	4 25	19 23	0 56	22 20	1 4	23 38	0 13	22 12	0 59	0 32	16 4	5 58	5 27	9 12	17 43	5 42
W27	19 13	28 13	4 52	22 1	1 5	18 28	4 45	1 56	4 28	19 25	0 56	22 20	1 4	23 38	0 13	22 13	0 59	0 32	16 4	6 0	5 28	9 9	17 42	5 42
T 28	18 59	26 17	4 16	21 44	1 13	18 32	4 43	1 49	4 30	19 27	0 56	22 20	1 4	23 38	0 13	22 13	0 59	0 31	16 3	6 3	5 29	9 6	17 42	5 42
F 29	18 45	22 30	3 22	21 24	1 20	18 36	4 40	1 42	4 32	19 29	0 56	22 20	1 4	23 38	0 13	22 13	0 59	0 30	16 2	6 5	5 30	9 2	17 41	5 43
S 30	18 31	17 13	2 14	21 2	1 26	18 41	4 38	1 36	4 34	19 31	0 56	22 20	1 4	23 38	0 13	22 13	0 59	0 30	16 2	6 6	5 31	8 59	17 41	5 43
S 31	18n16	10s52	0s56	20n38	1n31	18n45	4s35	1s30	4s36	19n33	0s56	22s21	1n 3	23s38	0s13	22s13	0n59	0n29	16n 1	6s 7	5s33	8n56	17n40	5s43

Julian Day Number = 2447343.5, Delta T = 56.06 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'47, Lahiri = 23°41'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

AUGUST 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 17	8♌57'46	19♓ 3	6♌32	25♊24	7♈10	1♊37	26°R36	27°R33	8°R 1	9♏46	14°D28	15♓53	8♍46	3♋38	M 1
T 2	20 43 13	9°55'09	3♈43	8°38	26° 8	7°28	1°46	26♐34	27♐31	7♑59	9°48	14♓29	15°50	8°53	3°43	T 2
W 3	20 47 10	10°52'34	18° 4	10°43	26°53	7°47	1°55	26°31	27°30	7°58	9°49	14°31	15°47	9° 0	3°48	W 3
T 4	20 51 6	11°50'00	2♉ 5	12°47	27°39	8° 4	2° 4	26°29	27°28	7°57	9°49	14°32	15°44	9° 6	3°53	T 4
F 5	20 55 3	12°47'27	15°44	14°50	28°26	8°21	2°13	26°26	27°27	7°55	9°50	14°R32	15°41	9°13	3°58	F 5
S 6	20 58 59	13°44'55	29° 4	16°52	29°13	8°37	2°21	26°24	27°25	7°54	9°50	14°31	15°37	9°20	4° 2	S 6
S 7	21 2 56	14°42'25	12♊ 5	18°53	0♋ 1	8°53	2°30	26°22	27°24	7°53	9°51	14°29	15°34	9°26	4° 7	S 7
M 8	21 6 53	15°39'56	24°50	20°53	0°50	9° 8	2°38	26°20	27°22	7°52	9°52	14°25	15°31	9°33	4°12	M 8
T 9	21 10 49	16°37'28	7♋20	22°51	1°40	9°22	2°46	26°18	27°21	7°51	9°52	14°21	15°28	9°40	4°16	T 9
W10	21 14 46	17°35'02	19°39	24°48	2°30	9°36	2°54	26°16	27°20	7°49	9°53	14°17	15°25	9°46	4°21	W10
T 11	21 18 42	18°32'37	1♌48	26°44	3°21	9°48	3° 2	26°14	27°19	7°48	9°54	14°12	15°22	9°53	4°25	T 11
F 12	21 22 39	19°30'13	13°48	28°38	4°13	10° 1	3°10	26°12	27°17	7°47	9°54	14° 9	15°18	10° 0	4°30	F 12
S 13	21 26 35	20°27'50	25°41	0♍30	5° 6	10°12	3°18	26°10	27°16	7°46	9°55	14° 7	15°15	10° 6	4°34	S 13
S 14	21 30 32	21°25'28	7♍30	2°22	5°59	10°22	3°25	26° 9	27°15	7°45	9°56	14° 5	15°12	10°13	4°39	S 14
M15	21 34 29	22°23'08	19°16	4°11	6°52	10°32	3°33	26° 7	27°14	7°44	9°57	14°D 5	15° 9	10°20	4°43	M15
T 16	21 38 25	23°20'48	1♎ 3	5°59	7°46	10°41	3°40	26° 6	27°13	7°43	9°58	14° 6	15° 6	10°26	4°47	T 16
W17	21 42 22	24°18'30	12°54	7°46	8°41	10°50	3°47	26° 4	27°12	7°42	9°59	14° 7	15° 3	10°33	4°52	W17
T 18	21 46 18	25°16'12	24°52	9°31	9°36	10°57	3°54	26° 3	27°11	7°41	10° 0	14° 9	14°59	10°39	4°56	T 18
F 19	21 50 15	26°13'56	7♏ 1	11°15	10°32	11° 4	4° 0	26° 2	27°10	7°40	10° 1	14°10	14°56	10°46	5° 0	F 19
S 20	21 54 11	27°11'41	19°27	12°58	11°28	11°10	4° 7	26° 1	27° 9	7°39	10° 2	14°11	14°53	10°53	5° 4	S 20
S 21	21 58 8	28° 9'28	2♐12	14°39	12°24	11°15	4°13	26° 0	27° 9	7°38	10° 3	14°R11	14°50	10°59	5° 8	S 21
M22	22 2 4	29° 7'15	15°21	16°18	13°22	11°19	4°20	25°59	27° 8	7°37	10° 4	14°11	14°47	11° 6	5°12	M22
T 23	22 6 1	0♍ 5'03	28°57	17°56	14°19	11°22	4°26	25°58	27° 7	7°37	10° 5	14°10	14°43	11°13	5°16	T 23
W24	22 9 57	1° 2'53	13♑ 0	19°33	15°17	11°25	4°32	25°58	27° 7	7°36	10° 6	14° 8	14°40	11°19	5°20	W24
T 25	22 13 54	2° 0'44	27°30	21° 9	16°16	11°27	4°38	25°57	27° 6	7°35	10° 7	14° 6	14°37	11°26	5°24	T 25
F 26	22 17 51	2°58'36	12♒21	22°43	17°14	11°28	4°43	25°57	27° 5	7°34	10° 9	14° 5	14°34	11°33	5°28	F 26
S 27	22 21 47	3°56'30	27°27	24°16	18°14	11°R28	4°49	25°56	27° 5	7°34	10°10	14° 4	14°31	11°39	5°31	S 27
S 28	22 25 44	4°54'25	12♓40	25°47	19°13	11°27	4°54	25°56	27° 4	7°33	10°11	14°D 4	14°28	11°46	5°35	S 28
M29	22 29 40	5°52'21	27°49	27°17	20°13	11°25	4°59	25°56	27° 4	7°32	10°12	14° 4	14°24	11°53	5°39	M29
T 30	22 33 37	6°50'20	12♈46	28°46	21°14	11°23	5° 4	25°D56	27° 4	7°32	10°14	14° 5	14°21	11°59	5°42	T 30
W31	22 37 33	7♍48'20	27♈23	0♎13	22♋15	11♈20	5♊ 9	25♐56	27♐ 3	7♑31	10♏15	14♓ 5	14♓18	12♍ 6	5♋46	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 1	3s57	0n25	20n11	1n36	18n50	4s32	1s24	4s38	19n34	0s56	22s21	1n 3	23s38	0s13	22s13	0n59	0n29	16n 1	6s 7	5s34	8n52	17n40	5s44
T 2	17 46	3n 3	1 43	19 42	1 39	18 54	4 29	1 19	4 40	19 36	0 56	22 21	1 3	23 38	0 13	22 13	0 59	0 28	16 0	6 6	5 35	8 49	17 40	5 44
W 3	17 30	9 45	2 53	19 11	1 42	18 59	4 26	1 14	4 41	19 38	0 56	22 21	1 3	23 38	0 13	22 13	0 59	0 27	16 0	6 6	5 36	8 46	17 39	5 44
T 4	17 15	15 49	3 51	18 38	1 44	19 3	4 23	1 8	4 43	19 39	0 56	22 21	1 3	23 38	0 13	22 13	0 59	0 26	15 59	6 5	5 38	8 42	17 39	5 45
F 5	16 58	20 56	4 35	18 4	1 45	19 7	4 19	1 3	4 45	19 41	0 57	22 21	1 3	23 38	0 13	22 14	0 59	0 26	15 58	6 5	5 39	8 39	17 38	5 45
S 6	16 42	24 51	5 2	17 28	1 46	19 11	4 16	0 59	4 47	19 43	0 57	22 21	1 3	23 38	0 13	22 14	0 59	0 25	15 58	6 6	5 40	8 36	17 38	5 45
S 7	16 25	27 25	5 13	16 51	1 46	19 15	4 12	0 54	4 49	19 44	0 57	22 21	1 2	23 38	0 13	22 14	0 59	0 24	15 57	6 7	5 41	8 33	17 37	5 46
M 8	16 9	28 28	5 8	16 12	1 45	19 18	4 8	0 50	4 51	19 46	0 57	22 21	1 2	23 38	0 13	22 14	0 59	0 24	15 57	6 8	5 43	8 29	17 37	5 46
T 9	15 51	28 2	4 48	15 32	1 44	19 21	4 4	0 46	4 53	19 47	0 57	22 21	1 2	23 38	0 13	22 14	0 59	0 23	15 56	6 10	5 44	8 26	17 36	5 46
W10	15 34	26 13	4 16	14 51	1 42	19 25	4 1	0 43	4 54	19 49	0 57	22 22	1 2	23 38	0 13	22 14	0 59	0 22	15 56	6 11	5 45	8 23	17 36	5 47
T 11	15 16	23 12	3 32	14 10	1 40	19 28	3 57	0 39	4 56	19 50	0 57	22 22	1 2	23 38	0 13	22 14	0 59	0 21	15 55	6 13	5 46	8 19	17 35	5 47
F 12	14 58	19 14	2 39	13 28	1 37	19 30	3 52	0 36	4 58	19 52	0 57	22 22	1 2	23 38	0 13	22 14	0 59	0 21	15 54	6 14	5 47	8 16	17 35	5 48
S 13	14 40	14 32	1 40	12 45	1 33	19 33	3 48	0 33	4 59	19 53	0 57	22 22	1 1	23 38	0 13	22 14	0 59	0 20	15 54	6 15	5 49	8 13	17 34	5 48
S 14	14 22	9 19	0 36	12 1	1 29	19 35	3 44	0 30	5 1	19 54	0 57	22 22	1 1	23 38	0 13	22 14	0 59	0 19	15 53	6 16	5 50	8 9	17 34	5 48
M15	14 3	3 49	0s29	11 17	1 25	19 36	3 40	0 28	5 3	19 56	0 57	22 22	1 1	23 38	0 13	22 14	0 59	0 18	15 53	6 16	5 51	8 6	17 33	5 49
T 16	13 44	1s50	1 32	10 33	1 20	19 38	3 35	0 26	5 4	19 57	0 57	22 22	1 1	23 38	0 13	22 15	0 59	0 17	15 52	6 15	5 52	8 3	17 32	5 49
W17	13 25	7 26	2 33	9 49	1 15	19 39	3 31	0 24	5 5	19 58	0 58	22 22	1 1	23 38	0 13	22 15	0 59	0 17	15 52	6 15	5 54	7 59	17 32	5 50
T 18	13 6	12 50	3 27	9 4	1 9	19 40	3 26	0 22	5 7	19 59	0 58	22 23	1 1	23 38	0 13	22 15	0 59	0 16	15 51	6 14	5 55	7 56	17 31	5 50
F 19	12 47	17 50	4 13	8 19	1 3	19 40	3 22	0 21	5 8	20 0	0 58	22 23	1 0	23 38	0 13	22 15	0 59	0 15	15 50	6 14	5 56	7 53	17 31	5 50
S 20	12 27	22 12	4 48	7 34	0 57	19 40	3 17	0 20	5 9	20 2	0 58	22 23	1 0	23 38	0 13	22 15	0 58	0 14	15 50	6 13	5 57	7 49	17 30	5 51
S 21	12 7	25 40	5 10	6 50	0 51	19 40	3 13	0 19	5 11	20 3	0 58	22 23	1 0	23 38	0 13	22 15	0 58	0 13	15 49	6 13	5 59	7 46	17 30	5 51
M22	11 47	27 53	5 17	6 5	0 44	19 39	3 8	0 18	5 12	20 4	0 58	22 23	1 0	23 38	0 13	22 15	0 58	0 12	15 49	6 14	6 0	7 43	17 29	5 52
T 23	11 27	28 33	5 6	5 20	0 37	19 38	3 3	0 18	5 13	20 5	0 58	22 23	1 0	23 38	0 13	22 15	0 58	0 12	15 48	6 14	6 1	7 39	17 28	5 52
W24	11 6	27 25	4 38	4 36	0 30	19 37	2 58	0 18	5 14	20 6	0 58	22 23	1 0	23 38	0 13	22 15	0 58	0 11	15 48	6 15	6 2	7 36	17 28	5 53
T 25	10 46	24 26	3 51	3 51	0 22	19 35	2 54	0 18	5 15	20 7	0 58	22 24	0 59	23 38	0 13	22 15	0 58	0 10	15 47	6 15	6 3	7 33	17 27	5 53
F 26	10 25	19 46	2 47	3 7	0 15	19 32	2 49	0 18	5 16	20 8	0 58	22 24	0 59	23 38	0 13	22 15	0 58	0 9	15 47	6 16	6 5	7 29	17 27	5 54
S 27	10 4	13 47	1 31	2 23	0 7	19 30	2 44	0 19	5 16	20 9	0 59	22 24	0 59	23 38	0 13	22 16	0 58	0 8	15 46	6 16	6 6	7 26	17 26	5 54
S 28	9 43	6 56	0 8	1 40	0s 1	19 26	2 39	0 20	5 17	20 9	0 59	22 24	0 59	23 38	0 13	22 16	0 58	0 7	15 46	6 16	6 7	7 23	17 25	5 54
M29	9 22	0n17	1n16	0 57	0 9	19 23	2 34	0 21	5 17	20 10	0 59	22 24	0 59	23 38	0 13	22 16	0 58	0 6	15 45	6 16	6 8	7 19	17 25	5 55
T 30	9 0	7 23	2 33	0 14	0 17	19 19	2 29	0 22	5 18	20 11	0 59	22 24	0 59	23 38	0 13	22 16	0 58	0 6	15 45	6 16	6 10	7 16	17 24	5 55
W31	8n39	13n56	3n38	0s28	0s25	19n14	2s24	0s24	5s18	20n12	0s59	22s24	0n58	23s38	0s13	22s16	0n58	0n 5	15n44	6s16	6s11	7n12	17n24	5s56

Julian Day Number = 2447374.5, Delta T = 56.10 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'51, Lahiri = 23°41'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

SEPTEMBER 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 30	8♍46'22	11♉36	1♎39	23♋16	11°R16	5♊13	25♐56	27°R 3	7°R30	10♏16	14♓ 6	14♓15	12♍12	5♋49	T 1
F 2	22 45 26	9°44'26	25°24	3° 3	24°17	11♈11	5°18	25°56	27♐ 3	7♑30	10°18	14° 6	14°12	12°19	5°53	F 2
S 3	22 49 23	10°42'32	8♊46	4°26	25°19	11° 5	5°22	25°56	27° 3	7°29	10°19	14°R 6	14° 9	12°26	5°56	S 3
S 4	22 53 20	11°40'40	21°44	5°48	26°21	10°58	5°26	25°57	27° 3	7°29	10°21	14° 6	14° 5	12°32	5°59	S 4
M 5	22 57 16	12°38'50	4♋23	7° 8	27°24	10°51	5°30	25°57	27°D 3	7°28	10°22	14° 6	14° 2	12°39	6° 2	M 5
T 6	23 1 13	13°37'02	16°44	8°27	28°26	10°42	5°34	25°58	27° 3	7°28	10°24	14°D 6	13°59	12°46	6° 6	T 6
W 7	23 5 9	14°35'16	28°53	9°44	29°29	10°33	5°37	25°59	27° 3	7°27	10°25	14° 6	13°56	12°52	6° 9	W 7
T 8	23 9 6	15°33'32	10♌51	10°59	0♌33	10°23	5°41	25°59	27° 3	7°27	10°27	14° 6	13°53	12°59	6°12	T 8
F 9	23 13 2	16°31'49	22°43	12°13	1°36	10°13	5°44	26° 0	27° 3	7°27	10°29	14° 6	13°49	13° 6	6°15	F 9
S 10	23 16 59	17°30'09	4♍31	13°25	2°40	10° 2	5°47	26° 1	27° 3	7°26	10°30	14° 7	13°46	13°12	6°17	S 10
S 11	23 20 55	18°28'30	16°18	14°35	3°44	9°50	5°49	26° 2	27° 3	7°26	10°32	14°R 7	13°43	13°19	6°20	S 11
M12	23 24 52	19°26'53	28° 6	15°43	4°49	9°37	5°52	26° 3	27° 4	7°26	10°34	14° 6	13°40	13°26	6°23	M12
T 13	23 28 49	20°25'18	9♎57	16°49	5°54	9°24	5°54	26° 5	27° 4	7°26	10°35	14° 6	13°37	13°32	6°26	T 13
W14	23 32 45	21°23'45	21°54	17°52	6°58	9°10	5°57	26° 6	27° 5	7°26	10°37	14° 5	13°34	13°39	6°28	W14
T 15	23 36 42	22°22'14	3♏59	18°54	8° 4	8°55	5°59	26° 8	27° 5	7°25	10°39	14° 4	13°30	13°45	6°31	T 15
F 16	23 40 38	23°20'44	16°15	19°53	9° 9	8°40	6° 0	26° 9	27° 6	7°25	10°41	14° 3	13°27	13°52	6°33	F 16
S 17	23 44 35	24°19'16	28°44	20°49	10°15	8°25	6° 2	26°11	27° 6	7°25	10°42	14° 2	13°24	13°59	6°35	S 17
S 18	23 48 31	25°17'50	11♐29	21°43	11°21	8° 9	6° 3	26°13	27° 7	7°25	10°44	14° 1	13°21	14° 5	6°38	S 18
M19	23 52 28	26°16'25	24°35	22°33	12°27	7°53	6° 5	26°14	27° 7	7°D25	10°46	14°D 1	13°18	14°12	6°40	M19
T 20	23 56 24	27°15'02	8♑ 2	23°20	13°33	7°36	6° 6	26°16	27° 8	7°25	10°48	14° 1	13°15	14°19	6°42	T 20
W21	0 0 21	28°13'41	21°54	24° 3	14°39	7°19	6° 7	26°18	27° 9	7°25	10°50	14° 1	13°11	14°25	6°44	W21
T 22	0 4 18	29°12'21	6♒10	24°43	15°46	7° 2	6° 7	26°21	27°10	7°25	10°52	14° 3	13° 8	14°32	6°46	T 22
F 23	0 8 14	0♎11'03	20°48	25°19	16°53	6°45	6° 8	26°23	27°11	7°25	10°54	14° 4	13° 5	14°39	6°48	F 23
S 24	0 12 11	1° 9'47	5♓44	25°50	18° 0	6°27	6° 8	26°25	27°12	7°26	10°56	14° 4	13° 2	14°45	6°50	S 24
S 25	0 16 7	2° 8'33	20°51	26°16	19° 8	6° 9	6°R 8	26°28	27°12	7°26	10°58	14°R 4	12°59	14°52	6°52	S 25
M26	0 20 4	3° 7'20	6♈ 0	26°36	20°15	5°52	6° 8	26°30	27°14	7°26	11° 0	14° 4	12°55	14°59	6°53	M26
T 27	0 24 0	4° 6'09	21° 3	26°52	21°23	5°34	6° 7	26°33	27°15	7°26	11° 2	14° 2	12°52	15° 5	6°55	T 27
W28	0 27 57	5° 5'01	5♉50	27° 1	22°31	5°16	6° 7	26°35	27°16	7°27	11° 4	13°59	12°49	15°12	6°56	W28
T 29	0 31 53	6° 3'55	20°14	27°R 3	23°39	4°59	6° 6	26°38	27°17	7°27	11° 6	13°56	12°46	15°19	6°58	T 29
F 30	0 35 50	7♎ 2'51	4♊11	26♎59	24♌47	4♈41	6♊ 5	26♐41	27♐18	7♑27	11♏ 8	13♓53	12♓43	15♍25	6♋59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n17	19n34	4n28	1s10	0s34	19n 9	2s19	0s26	5s18	20n12	0s59	22s25	0n58	23s38	0s13	22s16	0n58	0n 4	15n44	6s15	6s12	7n 9	17n23	5s56
F 2	7 55	23 59	5 1	1 52	0 42	19 3	2 14	0 28	5 19	20 13	0 59	22 25	0 58	23 38	0 13	22 16	0 58	0 3	15 43	6 15	6 13	7 6	17 22	5 57
S 3	7 33	26 58	5 16	2 32	0 51	18 57	2 9	0 30	5 19	20 14	0 59	22 25	0 58	23 38	0 13	22 16	0 58	0 2	15 43	6 15	6 14	7 2	17 22	5 57
S 4	7 11	28 25	5 15	3 13	0 59	18 51	2 4	0 33	5 18	20 14	0 59	22 25	0 58	23 38	0 13	22 16	0 58	0 1	15 42	6 15	6 16	6 59	17 21	5 58
M 5	6 49	28 20	4 58	3 52	1 8	18 44	1 59	0 35	5 18	20 15	0 59	22 25	0 58	23 38	0 13	22 16	0 58	0 0	15 42	6 15	6 17	6 56	17 20	5 58
T 6	6 27	26 49	4 28	4 31	1 17	18 37	1 54	0 38	5 18	20 16	1 0	22 26	0 57	23 38	0 13	22 16	0 58	0s 1	15 41	6 15	6 18	6 52	17 20	5 59
W 7	6 4	24 4	3 46	5 10	1 25	18 29	1 50	0 41	5 17	20 16	1 0	22 26	0 57	23 38	0 13	22 16	0 58	0 2	15 41	6 15	6 19	6 49	17 19	5 59
T 8	5 42	20 19	2 55	5 47	1 34	18 20	1 45	0 45	5 17	20 17	1 0	22 26	0 57	23 38	0 13	22 16	0 58	0 2	15 40	6 15	6 21	6 46	17 18	6 0
F 9	5 19	15 46	1 56	6 24	1 42	18 11	1 40	0 48	5 16	20 17	1 0	22 26	0 57	23 38	0 13	22 16	0 58	0 3	15 40	6 15	6 22	6 42	17 18	6 0
S 10	4 56	10 41	0 53	7 0	1 51	18 2	1 35	0 52	5 15	20 17	1 0	22 26	0 57	23 38	0 13	22 16	0 58	0 4	15 39	6 15	6 23	6 39	17 17	6 1
S 11	4 34	5 13	0s12	7 35	1 59	17 52	1 30	0 55	5 14	20 18	1 0	22 27	0 57	23 38	0 13	22 17	0 58	0 5	15 39	6 15	6 24	6 36	17 16	6 1
M12	4 11	0s25	1 17	8 9	2 8	17 41	1 25	0 59	5 13	20 18	1 0	22 27	0 56	23 38	0 13	22 17	0 58	0 6	15 38	6 15	6 25	6 32	17 16	6 2
T 13	3 48	6 4	2 19	8 42	2 16	17 31	1 20	1 3	5 12	20 18	1 0	22 27	0 56	23 38	0 13	22 17	0 58	0 7	15 38	6 15	6 27	6 29	17 15	6 3
W14	3 25	11 33	3 15	9 14	2 24	17 19	1 15	1 7	5 10	20 19	1 0	22 27	0 56	23 38	0 13	22 17	0 58	0 8	15 37	6 16	6 28	6 25	17 14	6 3
T 15	3 2	16 39	4 3	9 45	2 32	17 7	1 10	1 11	5 9	20 19	1 0	22 27	0 56	23 38	0 13	22 17	0 57	0 9	15 37	6 16	6 29	6 22	17 14	6 4
F 16	2 39	21 10	4 41	10 14	2 40	16 55	1 6	1 16	5 7	20 19	1 1	22 28	0 56	23 38	0 13	22 17	0 57	0 10	15 37	6 17	6 30	6 19	17 13	6 4
S 17	2 15	24 51	5 6	10 43	2 47	16 42	1 1	1 20	5 5	20 19	1 1	22 28	0 56	23 38	0 13	22 17	0 57	0 11	15 36	6 17	6 32	6 15	17 12	6 5
S 18	1 52	27 23	5 17	11 9	2 54	16 29	0 56	1 24	5 3	20 20	1 1	22 28	0 55	23 38	0 13	22 17	0 57	0 12	15 36	6 17	6 33	6 12	17 12	6 5
M19	1 29	28 31	5 12	11 35	3 1	16 15	0 51	1 29	5 1	20 20	1 1	22 28	0 55	23 38	0 13	22 17	0 57	0 13	15 35	6 18	6 34	6 9	17 11	6 6
T 20	1 6	28 1	4 50	11 59	3 8	16 1	0 47	1 33	4 58	20 20	1 1	22 28	0 55	23 38	0 13	22 17	0 57	0 14	15 35	6 17	6 35	6 5	17 10	6 6
W21	0 42	25 47	4 10	12 21	3 14	15 46	0 42	1 37	4 56	20 20	1 1	22 29	0 55	23 38	0 13	22 17	0 57	0 14	15 35	6 17	6 36	6 2	17 10	6 7
T 22	0 19	21 53	3 15	12 41	3 20	15 31	0 37	1 42	4 53	20 20	1 1	22 29	0 55	23 38	0 13	22 17	0 57	0 15	15 34	6 17	6 38	5 58	17 9	6 8
F 23	0s 4	16 33	2 5	12 59	3 25	15 15	0 33	1 46	4 50	20 20	1 1	22 29	0 55	23 38	0 13	22 17	0 57	0 16	15 34	6 16	6 39	5 55	17 8	6 8
S 24	0 28	10 8	0 46	13 15	3 30	14 59	0 28	1 50	4 47	20 20	1 1	22 29	0 54	23 38	0 13	22 17	0 57	0 17	15 33	6 16	6 40	5 52	17 8	6 9
S 25	0 51	3 3	0n37	13 28	3 34	14 43	0 24	1 54	4 44	20 20	1 1	22 30	0 54	23 38	0 13	22 17	0 57	0 18	15 33	6 16	6 41	5 48	17 7	6 9
M26	1 14	4n12	1 58	13 39	3 38	14 26	0 20	1 58	4 41	20 19	1 1	22 30	0 54	23 38	0 13	22 17	0 57	0 19	15 33	6 16	6 43	5 45	17 6	6 10
T 27	1 38	11 9	3 10	13 47	3 40	14 8	0 15	2 2	4 38	20 19	1 2	22 30	0 54	23 38	0 13	22 17	0 57	0 20	15 32	6 17	6 44	5 42	17 6	6 10
W28	2 1	17 22	4 8	13 52	3 42	13 50	0 11	2 6	4 34	20 19	1 2	22 30	0 54	23 38	0 13	22 17	0 57	0 21	15 32	6 18	6 45	5 38	17 5	6 11
T 29	2 25	22 26	4 49	13 53	3 43	13 32	0 7	2 10	4 31	20 19	1 2	22 30	0 54	23 38	0 13	22 17	0 57	0 22	15 32	6 19	6 46	5 35	17 4	6 12
F 30	2s48	26n 4	5n11	13s51	3s42	13n13	0s 2	2s13	4s27	20n19	1s 2	22s31	0n53	23s38	0s13	22s17	0n57	0s23	15n31	6s20	6s47	5n31	17n 4	6s12

Julian Day Number = 2447405.5, Delta T = 56.14 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'55, Lahiri = 23°41'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 47	8♎ 1'49	17♊41	26°R48	25♌56	4°R24	6°R 4	26♐44	27♐19	7♑28	11♏10	13°R51	12♓40	15♍32	7♋ 1	S 1
S 2	0 43 43	9° 0'50	0♋44	26♎29	27° 4	4♈ 7	6♊ 2	26°47	27°21	7°28	11°12	13♓50	12°36	15°38	7° 2	S 2
M 3	0 47 40	9°59'53	13°22	26° 2	28°13	3°50	6° 1	26°50	27°22	7°29	11°14	13°D49	12°33	15°45	7° 3	M 3
T 4	0 51 36	10°58'58	25°42	25°28	29°22	3°33	5°59	26°53	27°23	7°29	11°16	13°50	12°30	15°52	7° 4	T 4
W 5	0 55 33	11°58'06	7♌46	24°46	0♍31	3°17	5°57	26°57	27°25	7°30	11°19	13°52	12°27	15°58	7° 5	W 5
T 6	0 59 29	12°57'16	19°40	23°56	1°40	3° 1	5°55	27° 0	27°26	7°30	11°21	13°53	12°24	16° 5	7° 6	T 6
F 7	1 3 26	13°56'28	1♍28	23° 0	2°50	2°45	5°52	27° 3	27°28	7°31	11°23	13°55	12°20	16°12	7° 7	F 7
S 8	1 7 22	14°55'42	13°14	21°58	3°59	2°30	5°50	27° 7	27°30	7°31	11°25	13°R56	12°17	16°18	7° 7	S 8
S 9	1 11 19	15°54'58	25° 2	20°51	5° 9	2°16	5°47	27°11	27°31	7°32	11°27	13°55	12°14	16°25	7° 8	S 9
M10	1 15 16	16°54'17	6♎55	19°41	6°19	2° 2	5°44	27°14	27°33	7°33	11°30	13°53	12°11	16°32	7° 9	M10
T 11	1 19 12	17°53'38	18°54	18°29	7°29	1°49	5°41	27°18	27°35	7°33	11°32	13°49	12° 8	16°38	7° 9	T 11
W12	1 23 9	18°53'00	1♏ 2	17°18	8°39	1°36	5°37	27°22	27°37	7°34	11°34	13°43	12° 5	16°45	7° 9	W12
T 13	1 27 5	19°52'25	13°20	16°10	9°49	1°24	5°34	27°26	27°38	7°35	11°36	13°37	12° 1	16°52	7°10	T 13
F 14	1 31 2	20°51'52	25°49	15° 5	11° 0	1°13	5°30	27°30	27°40	7°36	11°39	13°30	11°58	16°58	7°10	F 14
S 15	1 34 58	21°51'21	8♐30	14° 7	12°10	1° 2	5°26	27°34	27°42	7°36	11°41	13°24	11°55	17° 5	7°10	S 15
S 16	1 38 55	22°50'51	21°24	13°17	13°21	0°52	5°22	27°38	27°44	7°37	11°43	13°19	11°52	17°11	7°R10	S 16
M17	1 42 51	23°50'23	4♑33	12°37	14°32	0°43	5°18	27°43	27°46	7°38	11°46	13°15	11°49	17°18	7°10	M17
T 18	1 46 48	24°49'57	17°58	12° 7	15°43	0°34	5°13	27°47	27°48	7°39	11°48	13°13	11°46	17°25	7°10	T 18
W19	1 50 45	25°49'33	1♒41	11°47	16°54	0°26	5° 9	27°51	27°50	7°40	11°50	13°D13	11°42	17°31	7°10	W19
T 20	1 54 41	26°49'11	15°42	11°D39	18° 5	0°20	5° 4	27°56	27°53	7°41	11°53	13°14	11°39	17°38	7°10	T 20
F 21	1 58 38	27°48'50	0♓ 1	11°42	19°16	0°13	4°59	28° 1	27°55	7°42	11°55	13°16	11°36	17°45	7° 9	F 21
S 22	2 2 34	28°48'31	14°36	11°56	20°27	0° 8	4°54	28° 5	27°57	7°43	11°58	13°R16	11°33	17°51	7° 9	S 22
S 23	2 6 31	29°48'13	29°24	12°20	21°39	0° 3	4°48	28°10	27°59	7°44	12° 0	13°15	11°30	17°58	7° 8	S 23
M24	2 10 27	0♏47'57	14♈17	12°54	22°50	29♓59	4°43	28°15	28° 2	7°45	12° 2	13°12	11°26	18° 5	7° 8	M24
T 25	2 14 24	1°47'44	29° 9	13°37	24° 2	29°57	4°37	28°20	28° 4	7°47	12° 5	13° 6	11°23	18°11	7° 7	T 25
W26	2 18 20	2°47'32	13♉52	14°28	25°14	29°55	4°31	28°24	28° 6	7°48	12° 7	12°59	11°20	18°18	7° 6	W26
T 27	2 22 17	3°47'22	28°16	15°26	26°26	29°53	4°25	28°29	28° 9	7°49	12° 9	12°51	11°17	18°25	7° 5	T 27
F 28	2 26 14	4°47'14	12♊17	16°30	27°38	29°D53	4°19	28°34	28°11	7°50	12°12	12°42	11°14	18°31	7° 4	F 28
S 29	2 30 10	5°47'09	25°52	17°40	28°50	29°53	4°13	28°40	28°14	7°52	12°14	12°35	11°11	18°38	7° 3	S 29
S 30	2 34 7	6°47'06	9♋ 0	18°54	0♎ 2	29°54	4° 6	28°45	28°16	7°53	12°17	12°29	11° 7	18°45	7° 2	S 30
M31	2 38 3	7♏47'05	21♋42	20♎13	1♎14	29♓56	4♊ 0	28♐50	28♐19	7♑54	12♏19	12♓26	11♓ 4	18♍51	7♋ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s11	28n 5	5n14	13s46	3s41	12n54	0n 2	2s17	4s23	20n18	1s 2	22s31	0n53	23s38	0s13	22s17	0n57	0s24	15n31	6s21	6s49	5n28	17n 3	6s13
S 2	3 34	28 28	5 1	13 36	3 38	12 35	0 6	2 20	4 19	20 18	1 2	22 31	0 53	23 38	0 13	22 17	0 57	0 25	15 31	6 22	6 50	5 25	17 3	6 13
M 3	3 58	27 19	4 34	13 22	3 33	12 15	0 10	2 23	4 15	20 18	1 2	22 31	0 53	23 38	0 13	22 17	0 57	0 25	15 30	6 22	6 51	5 21	17 2	6 14
T 4	4 21	24 51	3 55	13 3	3 26	11 55	0 14	2 26	4 11	20 17	1 2	22 32	0 53	23 38	0 13	22 17	0 57	0 26	15 30	6 22	6 52	5 18	17 1	6 15
W 5	4 44	21 19	3 6	12 40	3 18	11 34	0 18	2 28	4 7	20 17	1 2	22 32	0 53	23 38	0 13	22 17	0 57	0 27	15 30	6 21	6 53	5 14	17 1	6 15
T 6	5 7	16 58	2 9	12 12	3 8	11 13	0 21	2 31	4 3	20 16	1 2	22 32	0 52	23 38	0 13	22 17	0 57	0 28	15 30	6 20	6 55	5 11	17 0	6 16
F 7	5 30	12 1	1 8	11 41	2 57	10 52	0 25	2 33	3 58	20 16	1 2	22 32	0 52	23 38	0 13	22 17	0 57	0 29	15 29	6 20	6 56	5 8	16 59	6 16
S 8	5 53	6 39	0 4	11 5	2 43	10 30	0 29	2 35	3 54	20 15	1 2	22 33	0 52	23 38	0 13	22 17	0 57	0 30	15 29	6 19	6 57	5 4	16 59	6 17
S 9	6 16	1 3	1s 1	10 25	2 27	10 8	0 32	2 36	3 49	20 15	1 3	22 33	0 52	23 38	0 13	22 17	0 56	0 31	15 29	6 20	6 58	5 1	16 58	6 18
M10	6 39	4s37	2 2	9 43	2 10	9 45	0 36	2 38	3 45	20 14	1 3	22 33	0 52	23 38	0 13	22 17	0 56	0 32	15 28	6 21	7 0	4 58	16 57	6 18
T 11	7 1	10 10	2 59	8 58	1 52	9 22	0 39	2 39	3 40	20 14	1 3	22 33	0 52	23 38	0 13	22 17	0 56	0 33	15 28	6 22	7 1	4 54	16 57	6 19
W12	7 24	15 25	3 49	8 13	1 32	8 59	0 43	2 40	3 36	20 13	1 3	22 33	0 52	23 38	0 13	22 17	0 56	0 34	15 28	6 24	7 2	4 51	16 56	6 19
T 13	7 46	20 6	4 28	7 28	1 12	8 36	0 46	2 40	3 31	20 12	1 3	22 34	0 51	23 38	0 13	22 17	0 56	0 34	15 28	6 27	7 3	4 47	16 56	6 20
F 14	8 9	24 0	4 56	6 44	0 51	8 12	0 49	2 41	3 26	20 12	1 3	22 34	0 51	23 38	0 13	22 17	0 56	0 35	15 28	6 29	7 4	4 44	16 55	6 21
S 15	8 31	26 49	5 9	6 3	0 31	7 48	0 53	2 40	3 22	20 11	1 3	22 34	0 51	23 38	0 13	22 17	0 56	0 36	15 27	6 32	7 6	4 41	16 54	6 21
S 16	8 53	28 16	5 7	5 25	0 11	7 24	0 56	2 40	3 17	20 10	1 3	22 34	0 51	23 38	0 13	22 17	0 56	0 37	15 27	6 34	7 7	4 37	16 54	6 22
M17	9 15	28 11	4 49	4 51	0n 9	7 0	0 59	2 40	3 12	20 9	1 3	22 35	0 51	23 38	0 13	22 17	0 56	0 38	15 27	6 35	7 8	4 34	16 53	6 22
T 18	9 37	26 27	4 15	4 23	0 27	6 35	1 2	2 39	3 8	20 8	1 3	22 35	0 51	23 38	0 13	22 17	0 56	0 39	15 27	6 36	7 9	4 30	16 53	6 23
W19	9 59	23 8	3 26	3 59	0 44	6 10	1 4	2 37	3 3	20 8	1 3	22 35	0 51	23 38	0 13	22 17	0 56	0 40	15 27	6 36	7 10	4 27	16 52	6 24
T 20	10 20	18 25	2 24	3 42	0 59	5 45	1 7	2 36	2 58	20 7	1 3	22 35	0 50	23 38	0 13	22 17	0 56	0 40	15 26	6 35	7 12	4 24	16 51	6 24
F 21	10 42	12 35	1 11	3 30	1 13	5 19	1 10	2 34	2 54	20 6	1 3	22 35	0 50	23 38	0 13	22 17	0 56	0 41	15 26	6 35	7 13	4 20	16 51	6 25
S 22	11 3	5 57	0n 7	3 25	1 25	4 54	1 12	2 32	2 49	20 5	1 3	22 36	0 50	23 38	0 13	22 17	0 56	0 42	15 26	6 35	7 14	4 17	16 50	6 25
S 23	11 24	1n 4	1 26	3 24	1 36	4 28	1 15	2 29	2 44	20 4	1 3	22 36	0 50	23 39	0 13	22 17	0 56	0 43	15 26	6 35	7 15	4 13	16 50	6 26
M24	11 45	8 5	2 39	3 29	1 45	4 2	1 17	2 27	2 40	20 3	1 3	22 36	0 50	23 39	0 13	22 17	0 56	0 44	15 26	6 36	7 16	4 10	16 49	6 26
T 25	12 6	14 38	3 42	3 39	1 52	3 35	1 20	2 24	2 35	20 2	1 3	22 36	0 50	23 39	0 13	22 17	0 56	0 45	15 26	6 38	7 18	4 7	16 49	6 27
W26	12 27	20 16	4 28	3 53	1 58	3 9	1 22	2 20	2 31	20 1	1 3	22 36	0 50	23 39	0 13	22 17	0 56	0 45	15 25	6 41	7 19	4 3	16 48	6 28
T 27	12 47	24 36	4 57	4 11	2 3	2 42	1 24	2 17	2 26	20 0	1 3	22 37	0 49	23 39	0 13	22 17	0 56	0 46	15 25	6 44	7 20	4 0	16 48	6 28
F 28	13 7	27 20	5 7	4 33	2 6	2 16	1 26	2 13	2 22	19 58	1 3	22 37	0 49	23 39	0 13	22 17	0 56	0 47	15 25	6 48	7 21	3 56	16 47	6 29
S 29	13 27	28 21	4 59	4 58	2 8	1 49	1 28	2 9	2 17	19 57	1 3	22 37	0 49	23 39	0 13	22 17	0 56	0 48	15 25	6 50	7 23	3 53	16 46	6 29
S 30	13 47	27 43	4 35	5 25	2 9	1 22	1 30	2 5	2 13	19 56	1 3	22 37	0 49	23 39	0 13	22 17	0 56	0 48	15 25	6 53	7 24	3 50	16 46	6 30
M31	14s 6	25n37	3n58	5s55	2n 9	0n55	1n32	2s 0	2s 9	19n55	1s 3	22s37	0n49	23s39	0s13	22s17	0n56	0s49	15n25	6s54	7s25	3n46	16n45	6s30

Julian Day Number = 2447435.5, Delta T = 56.18 sec
Ecliptic obliquity = 23°26'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°34'59, Lahiri = 23°42'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

NOVEMBER 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 0	8♏47'06	4♌ 3	21♎35	2♎27	29♓58	3°R53	28♐55	28♐22	7♑55	12♏22	12°D24	11♓ 1	18♍58	7°R 0	T 1
W 2	2 45 56	9°47'09	16° 8	23° 0	3°39	0♈ 2	3♊46	29° 1	28°24	7°57	12°24	12♓24	10°58	19° 4	6♋59	W 2
T 3	2 49 53	10°47'14	28° 1	24°28	4°52	0° 6	3°40	29° 6	28°27	7°58	12°26	12°25	10°55	19°11	6°57	T 3
F 4	2 53 49	11°47'21	9♍49	25°58	6° 4	0°11	3°33	29°12	28°30	8° 0	12°29	12°R26	10°52	19°18	6°56	F 4
S 5	2 57 46	12°47'30	21°35	27°29	7°17	0°16	3°25	29°17	28°32	8° 1	12°31	12°25	10°48	19°24	6°54	S 5
S 6	3 1 43	13°47'42	3♎26	29° 2	8°30	0°23	3°18	29°23	28°35	8° 3	12°34	12°23	10°45	19°31	6°52	S 6
M 7	3 5 39	14°47'55	15°25	0♏35	9°43	0°30	3°11	29°28	28°38	8° 4	12°36	12°18	10°42	19°38	6°51	M 7
T 8	3 9 36	15°48'10	27°34	2°10	10°56	0°37	3° 3	29°34	28°41	8° 6	12°39	12°10	10°39	19°44	6°49	T 8
W 9	3 13 32	16°48'27	9♏55	3°45	12° 9	0°46	2°56	29°40	28°44	8° 7	12°41	12° 0	10°36	19°51	6°47	W 9
T 10	3 17 29	17°48'46	22°30	5°21	13°22	0°55	2°48	29°46	28°47	8° 9	12°43	11°48	10°32	19°58	6°45	T 10
F 11	3 21 25	18°49'07	5♐19	6°57	14°35	1° 5	2°40	29°52	28°50	8°10	12°46	11°36	10°29	20° 4	6°43	F 11
S 12	3 25 22	19°49'29	18°20	8°33	15°48	1°16	2°33	29°58	28°53	8°12	12°48	11°24	10°26	20°11	6°41	S 12
S 13	3 29 18	20°49'53	1♑33	10°10	17° 2	1°27	2°25	0♑ 4	28°56	8°14	12°51	11°14	10°23	20°18	6°39	S 13
M14	3 33 15	21°50'18	14°57	11°46	18°15	1°39	2°17	0°10	28°59	8°15	12°53	11° 6	10°20	20°24	6°36	M14
T 15	3 37 12	22°50'45	28°31	13°23	19°29	1°52	2° 9	0°16	29° 2	8°17	12°56	11° 1	10°17	20°31	6°34	T 15
W16	3 41 8	23°51'13	12♒15	14°59	20°42	2° 5	2° 1	0°22	29° 5	8°19	12°58	10°59	10°13	20°38	6°32	W16
T 17	3 45 5	24°51'42	26°10	16°35	21°56	2°19	1°53	0°28	29° 8	8°21	13° 0	10°D59	10°10	20°44	6°29	T 17
F 18	3 49 1	25°52'13	10♓15	18°11	23° 9	2°33	1°45	0°34	29°11	8°22	13° 3	10°R59	10° 7	20°51	6°27	F 18
S 19	3 52 58	26°52'44	24°30	19°47	24°23	2°48	1°37	0°41	29°14	8°24	13° 5	10°58	10° 4	20°57	6°24	S 19
S 20	3 56 54	27°53'17	8♈53	21°23	25°37	3° 4	1°28	0°47	29°18	8°26	13° 7	10°56	10° 1	21° 4	6°21	S 20
M21	4 0 51	28°53'51	23°21	22°59	26°50	3°20	1°20	0°53	29°21	8°28	13°10	10°51	9°58	21°11	6°19	M21
T 22	4 4 47	29°54'27	7♉49	24°35	28° 4	3°37	1°12	1° 0	29°24	8°30	13°12	10°42	9°54	21°17	6°16	T 22
W23	4 8 44	0♐55'04	22°11	26°10	29°18	3°54	1° 4	1° 6	29°27	8°32	13°15	10°32	9°51	21°24	6°13	W23
T 24	4 12 41	1°55'42	6♊21	27°45	0♏32	4°12	0°56	1°13	29°31	8°34	13°17	10°19	9°48	21°31	6°10	T 24
F 25	4 16 37	2°56'22	20°13	29°20	1°46	4°30	0°48	1°19	29°34	8°35	13°19	10° 7	9°45	21°37	6° 7	F 25
S 26	4 20 34	3°57'03	3♋43	0♐55	3° 0	4°49	0°39	1°26	29°37	8°37	13°22	9°55	9°42	21°44	6° 4	S 26
S 27	4 24 30	4°57'45	16°50	2°30	4°14	5° 8	0°31	1°32	29°41	8°39	13°24	9°46	9°38	21°51	6° 1	S 27
M28	4 28 27	5°58'29	29°33	4° 4	5°28	5°28	0°23	1°39	29°44	8°41	13°26	9°39	9°35	21°57	5°58	M28
T 29	4 32 23	6°59'15	11♌56	5°39	6°43	5°48	0°15	1°45	29°47	8°43	13°28	9°34	9°32	22° 4	5°55	T 29
W30	4 36 20	8♐ 0'02	24♌ 2	7♐13	7♏57	6♈ 8	0♊ 7	1♑52	29♐51	8♑45	13♏31	9♓33	9♓29	22♍11	5♋52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	22n20	3n11	6s27	2n 8	0n28	1n34	1s55	2s 5	19n54	1s 3	22s38	0n49	23s39	0s13	22s17	0n56	0s50	15n25	6s54	7s26	3n43	16n45	6s31
W 2	14 45	18 10	2 16	7 0	2 6	0 0	1 35	1 50	2 0	19 52	1 3	22 38	0 49	23 39	0 13	22 17	0 56	0 51	15 25	6 54	7 27	3 39	16 44	6 32
T 3	15 4	13 22	1 17	7 34	2 3	0s27	1 37	1 44	1 56	19 51	1 3	22 38	0 49	23 39	0 13	22 17	0 56	0 51	15 25	6 54	7 29	3 36	16 44	6 32
F 4	15 22	8 7	0 14	8 10	2 0	0 54	1 38	1 39	1 52	19 50	1 3	22 38	0 48	23 39	0 13	22 17	0 55	0 52	15 25	6 54	7 30	3 32	16 44	6 33
S 5	15 41	2 35	0s49	8 46	1 57	1 22	1 40	1 33	1 48	19 49	1 3	22 38	0 48	23 39	0 13	22 17	0 55	0 53	15 25	6 54	7 31	3 29	16 43	6 33
S 6	15 59	3s 3	1 50	9 23	1 52	1 49	1 41	1 27	1 44	19 47	1 3	22 38	0 48	23 39	0 13	22 17	0 55	0 54	15 25	6 55	7 32	3 26	16 43	6 34
M 7	16 17	8 38	2 47	10 0	1 48	2 17	1 42	1 20	1 40	19 46	1 3	22 38	0 48	23 39	0 13	22 17	0 55	0 54	15 25	6 57	7 33	3 22	16 42	6 34
T 8	16 34	13 58	3 36	10 37	1 43	2 45	1 43	1 14	1 36	19 44	1 3	22 39	0 48	23 39	0 13	22 16	0 55	0 55	15 25	7 0	7 35	3 19	16 42	6 35
W 9	16 52	18 51	4 17	11 15	1 37	3 12	1 44	1 7	1 33	19 43	1 3	22 39	0 48	23 39	0 13	22 16	0 55	0 56	15 25	7 4	7 36	3 15	16 41	6 35
T 10	17 9	23 0	4 45	11 52	1 32	3 40	1 45	1 0	1 29	19 42	1 3	22 39	0 48	23 39	0 13	22 16	0 55	0 56	15 25	7 8	7 37	3 12	16 41	6 36
F 11	17 25	26 7	5 0	12 29	1 26	4 7	1 46	0 52	1 25	19 40	1 3	22 39	0 48	23 39	0 13	22 16	0 55	0 57	15 25	7 13	7 38	3 9	16 40	6 36
S 12	17 42	27 55	5 0	13 6	1 20	4 35	1 47	0 45	1 22	19 39	1 3	22 39	0 47	23 39	0 13	22 16	0 55	0 58	15 25	7 17	7 39	3 5	16 40	6 37
S 13	17 58	28 10	4 44	13 42	1 13	5 2	1 47	0 37	1 18	19 37	1 3	22 39	0 47	23 39	0 13	22 16	0 55	0 58	15 25	7 21	7 41	3 2	16 40	6 37
M14	18 14	26 46	4 12	14 18	1 7	5 30	1 48	0 29	1 15	19 36	1 3	22 39	0 47	23 39	0 13	22 16	0 55	0 59	15 25	7 24	7 42	2 58	16 39	6 38
T 15	18 29	23 48	3 25	14 54	1 0	5 57	1 48	0 21	1 11	19 34	1 3	22 39	0 47	23 39	0 13	22 16	0 55	1 0	15 25	7 26	7 43	2 55	16 39	6 38
W16	18 44	19 28	2 26	15 29	0 54	6 24	1 49	0 13	1 8	19 33	1 3	22 40	0 47	23 39	0 13	22 16	0 55	1 0	15 25	7 27	7 44	2 52	16 38	6 39
T 17	18 59	14 1	1 18	16 3	0 47	6 51	1 49	0 4	1 4	19 31	1 2	22 40	0 47	23 39	0 13	22 16	0 55	1 1	15 25	7 27	7 45	2 48	16 38	6 39
F 18	19 14	7 47	0 4	16 36	0 40	7 18	1 49	0n 5	1 1	19 30	1 2	22 40	0 47	23 39	0 13	22 16	0 55	1 2	15 25	7 27	7 47	2 45	16 38	6 40
S 19	19 28	1 6	1n11	17 9	0 33	7 45	1 49	0 14	0 58	19 28	1 2	22 40	0 47	23 39	0 13	22 16	0 55	1 2	15 25	7 27	7 48	2 41	16 37	6 40
S 20	19 42	5n42	2 22	17 41	0 26	8 12	1 50	0 23	0 55	19 27	1 2	22 40	0 47	23 39	0 13	22 16	0 55	1 3	15 25	7 28	7 49	2 38	16 37	6 41
M21	19 55	12 14	3 24	18 12	0 20	8 39	1 49	0 32	0 52	19 25	1 2	22 40	0 46	23 39	0 13	22 16	0 55	1 3	15 25	7 30	7 50	2 34	16 37	6 41
T 22	20 8	18 6	4 13	18 43	0 13	9 5	1 49	0 41	0 49	19 24	1 2	22 40	0 46	23 39	0 13	22 15	0 55	1 4	15 25	7 33	7 51	2 31	16 36	6 42
W23	20 21	22 55	4 45	19 12	0 6	9 32	1 49	0 51	0 46	19 22	1 2	22 40	0 46	23 39	0 13	22 15	0 55	1 4	15 25	7 37	7 53	2 28	16 36	6 42
T 24	20 33	26 17	5 0	19 41	0s 1	9 58	1 49	1 1	0 43	19 20	1 2	22 40	0 46	23 39	0 13	22 15	0 55	1 5	15 26	7 42	7 54	2 24	16 36	6 42
F 25	20 45	28 0	4 56	20 8	0 8	10 24	1 48	1 10	0 40	19 19	1 2	22 40	0 46	23 39	0 13	22 15	0 55	1 5	15 26	7 47	7 55	2 21	16 36	6 43
S 26	20 57	27 59	4 35	20 35	0 14	10 49	1 48	1 20	0 37	19 17	1 1	22 40	0 46	23 39	0 13	22 15	0 55	1 6	15 26	7 51	7 56	2 17	16 35	6 43
S 27	21 8	26 22	4 1	21 0	0 21	11 15	1 48	1 31	0 35	19 16	1 1	22 40	0 46	23 39	0 13	22 15	0 55	1 6	15 26	7 55	7 57	2 14	16 35	6 44
M28	21 18	23 25	3 15	21 25	0 28	11 40	1 47	1 41	0 32	19 14	1 1	22 40	0 46	23 39	0 13	22 15	0 55	1 7	15 26	7 57	7 59	2 11	16 35	6 44
T 29	21 29	19 28	2 21	21 49	0 34	12 5	1 46	1 51	0 29	19 13	1 1	22 40	0 46	23 39	0 13	22 15	0 55	1 7	15 26	7 59	8 0	2 7	16 35	6 44
W30	21s39	14n47	1n21	22s11	0s40	12s30	1n45	2n 2	0s27	19n11	1s 1	22s40	0n46	23s39	0s13	22s15	0n55	1s 8	15n26	8s 0	8s 1	2n 4	16n34	6s45

Julian Day Number = 2447466.5, Delta T = 56.22 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'04, Lahiri = 23°42'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1988
geocentric

DECEMBER 1988 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 16	9♐ 0'50	5♍56	8♐48	9♏11	6♈30	29°R59	1♑59	29♐54	8♑47	13♏33	9°R32	9♓26	22♍17	5°R48	T 1
F 2	4 44 13	10° 1'40	17°45	10°22	10°25	6°51	29♉51	2° 6	29°58	8°49	13°35	9♓32	9°23	22°24	5♋45	F 2
S 3	4 48 10	11° 2'31	29°32	11°56	11°40	7°13	29°43	2°12	0♑ 1	8°51	13°37	9°31	9°19	22°31	5°42	S 3
S 4	4 52 6	12° 3'24	11♎25	13°30	12°54	7°35	29°35	2°19	0° 5	8°53	13°40	9°28	9°16	22°37	5°38	S 4
M 5	4 56 3	13° 4'18	23°28	15° 5	14° 9	7°58	29°28	2°26	0° 8	8°56	13°42	9°23	9°13	22°44	5°35	M 5
T 6	4 59 59	14° 5'13	5♏44	16°39	15°23	8°21	29°20	2°33	0°12	8°58	13°44	9°15	9°10	22°50	5°31	T 6
W 7	5 3 56	15° 6'10	18°17	18°13	16°38	8°45	29°12	2°40	0°15	9° 0	13°46	9° 4	9° 7	22°57	5°28	W 7
T 8	5 7 52	16° 7'07	1♐ 7	19°47	17°52	9° 8	29° 5	2°46	0°19	9° 2	13°48	8°51	9° 4	23° 4	5°24	T 8
F 9	5 11 49	17° 8'06	14°16	21°21	19° 7	9°33	28°57	2°53	0°22	9° 4	13°50	8°38	9° 0	23°10	5°21	F 9
S 10	5 15 45	18° 9'06	27°41	22°56	20°21	9°57	28°50	3° 0	0°26	9° 6	13°53	8°24	8°57	23°17	5°17	S 10
S 11	5 19 42	19°10'06	11♑19	24°30	21°36	10°22	28°43	3° 7	0°29	9° 8	13°55	8°13	8°54	23°24	5°13	S 11
M12	5 23 39	20°11'07	25° 7	26° 4	22°51	10°48	28°36	3°14	0°33	9°10	13°57	8° 4	8°51	23°30	5° 9	M12
T 13	5 27 35	21°12'09	9♒ 3	27°39	24° 5	11°13	28°29	3°21	0°37	9°13	13°59	7°59	8°48	23°37	5° 6	T 13
W14	5 31 32	22°13'12	23° 3	29°13	25°20	11°39	28°22	3°28	0°40	9°15	14° 1	7°56	8°44	23°44	5° 2	W14
T 15	5 35 28	23°14'14	7♓ 6	0♑48	26°35	12° 5	28°15	3°35	0°44	9°17	14° 3	7°D55	8°41	23°50	4°58	T 15
F 16	5 39 25	24°15'18	21°10	2°22	27°49	12°32	28° 8	3°42	0°47	9°19	14° 5	7°R55	8°38	23°57	4°54	F 16
S 17	5 43 21	25°16'21	5♈15	3°57	29° 4	12°59	28° 2	3°49	0°51	9°21	14° 7	7°55	8°35	24° 4	4°50	S 17
S 18	5 47 18	26°17'25	19°20	5°32	0♐19	13°26	27°56	3°56	0°55	9°24	14° 9	7°53	8°32	24°10	4°47	S 18
M19	5 51 14	27°18'29	3♉24	7° 7	1°34	13°54	27°49	4° 3	0°58	9°26	14°11	7°48	8°29	24°17	4°43	M19
T 20	5 55 11	28°19'33	17°25	8°42	2°49	14°21	27°43	4°10	1° 2	9°28	14°13	7°41	8°25	24°24	4°39	T 20
W21	5 59 8	29°20'38	1♊19	10°16	4° 3	14°49	27°37	4°18	1° 5	9°30	14°14	7°31	8°22	24°30	4°35	W21
T 22	6 3 4	0♑21'44	15° 3	11°51	5°18	15°17	27°32	4°25	1° 9	9°33	14°16	7°20	8°19	24°37	4°31	T 22
F 23	6 7 1	1°22'49	28°34	13°26	6°33	15°46	27°26	4°32	1°13	9°35	14°18	7° 8	8°16	24°44	4°27	F 23
S 24	6 10 57	2°23'55	11♋48	15° 1	7°48	16°15	27°21	4°39	1°16	9°37	14°20	6°57	8°13	24°50	4°23	S 24
S 25	6 14 54	3°25'02	24°44	16°35	9° 3	16°44	27°15	4°46	1°20	9°39	14°22	6°48	8°10	24°57	4°19	S 25
M26	6 18 50	4°26'09	7♌21	18° 9	10°18	17°13	27°10	4°53	1°24	9°42	14°23	6°41	8° 6	25° 4	4°15	M26
T 27	6 22 47	5°27'16	19°41	19°43	11°33	17°42	27° 5	5° 0	1°27	9°44	14°25	6°37	8° 3	25°10	4°11	T 27
W28	6 26 44	6°28'24	1♍46	21°16	12°48	18°12	27° 1	5° 7	1°31	9°46	14°27	6°D35	8° 0	25°17	4° 7	W28
T 29	6 30 40	7°29'32	13°41	22°49	14° 3	18°42	26°56	5°14	1°34	9°48	14°29	6°36	7°57	25°23	4° 3	T 29
F 30	6 34 37	8°30'40	25°30	24°21	15°18	19°12	26°52	5°21	1°38	9°51	14°30	6°36	7°54	25°30	3°59	F 30
S 31	6 38 33	9♑31'49	7♎18	25♑52	16♐33	19♈42	26♉48	5♑29	1♑42	9♑53	14♏32	6°R37	7♓50	25♍37	3♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	9n38	0n19	22s32	0s47	12s54	1n45	2n12	0s24	19n10	1s 1	22s40	0n45	23s39	0s13	22s15	0n55	1s 8	15n27	8s 0	8s 2	2n 0	16n34	6s45
F 2	21 57	4 11	0s43	22 53	0 53	13 18	1 44	2 23	0 22	19 8	1 1	22 40	0 45	23 40	0 13	22 14	0 55	1 9	15 27	8 0	8 3	1 57	16 34	6 46
S 3	22 6	1s24	1 44	23 12	0 59	13 42	1 43	2 34	0 19	19 7	1 0	22 40	0 45	23 40	0 13	22 14	0 55	1 9	15 27	8 0	8 5	1 54	16 34	6 46
S 4	22 14	6 58	2 40	23 29	1 4	14 6	1 42	2 45	0 17	19 5	1 0	22 40	0 45	23 40	0 13	22 14	0 55	1 10	15 27	8 1	8 6	1 50	16 33	6 46
M 5	22 22	12 22	3 30	23 46	1 10	14 29	1 41	2 56	0 15	19 4	1 0	22 40	0 45	23 40	0 13	22 14	0 55	1 10	15 27	8 3	8 7	1 47	16 33	6 47
T 6	22 30	17 23	4 11	24 2	1 16	14 52	1 39	3 7	0 12	19 2	1 0	22 40	0 45	23 40	0 13	22 14	0 55	1 10	15 28	8 6	8 8	1 43	16 33	6 47
W 7	22 37	21 46	4 41	24 16	1 21	15 14	1 38	3 19	0 10	19 1	1 0	22 40	0 45	23 40	0 13	22 14	0 55	1 11	15 28	8 10	8 9	1 40	16 33	6 47
T 8	22 43	25 14	4 58	24 29	1 26	15 37	1 37	3 30	0 8	18 59	0 59	22 40	0 45	23 40	0 13	22 14	0 55	1 11	15 28	8 15	8 10	1 36	16 33	6 47
F 9	22 49	27 28	4 59	24 41	1 31	15 58	1 35	3 42	0 6	18 58	0 59	22 40	0 45	23 40	0 13	22 14	0 55	1 12	15 28	8 20	8 12	1 33	16 33	6 48
S 10	22 55	28 9	4 44	24 51	1 36	16 20	1 34	3 53	0 4	18 56	0 59	22 40	0 45	23 40	0 13	22 13	0 54	1 12	15 29	8 25	8 13	1 30	16 33	6 48
S 11	23 0	27 9	4 12	25 0	1 40	16 41	1 32	4 5	0 2	18 55	0 59	22 40	0 45	23 39	0 13	22 13	0 54	1 12	15 29	8 29	8 14	1 26	16 32	6 48
M12	23 5	24 29	3 26	25 8	1 45	17 1	1 31	4 17	0n 0	18 54	0 59	22 40	0 44	23 39	0 13	22 13	0 54	1 13	15 29	8 33	8 15	1 23	16 32	6 49
T 13	23 9	20 21	2 26	25 14	1 49	17 21	1 29	4 28	0 2	18 52	0 58	22 40	0 44	23 39	0 13	22 13	0 54	1 13	15 29	8 35	8 16	1 19	16 32	6 49
W14	23 13	15 4	1 18	25 19	1 52	17 41	1 28	4 40	0 4	18 51	0 58	22 40	0 44	23 39	0 13	22 13	0 54	1 13	15 30	8 36	8 18	1 16	16 32	6 49
T 15	23 16	8 58	0 4	25 22	1 56	18 0	1 26	4 52	0 6	18 50	0 58	22 39	0 44	23 39	0 13	22 13	0 54	1 13	15 30	8 36	8 19	1 13	16 32	6 49
F 16	23 19	2 26	1n10	25 24	1 59	18 19	1 24	5 4	0 8	18 49	0 58	22 39	0 44	23 39	0 13	22 13	0 54	1 14	15 30	8 36	8 20	1 9	16 32	6 49
S 17	23 22	4n13	2 20	25 25	2 2	18 37	1 22	5 17	0 10	18 47	0 58	22 39	0 44	23 39	0 13	22 13	0 54	1 14	15 30	8 36	8 21	1 6	16 32	6 50
S 18	23 23	10 40	3 21	25 24	2 5	18 55	1 20	5 29	0 11	18 46	0 57	22 39	0 44	23 39	0 13	22 12	0 54	1 14	15 31	8 37	8 22	1 2	16 32	6 50
M19	23 25	16 34	4 10	25 22	2 7	19 12	1 18	5 41	0 13	18 45	0 57	22 39	0 44	23 39	0 13	22 12	0 54	1 14	15 31	8 39	8 24	0 59	16 32	6 50
T 20	23 26	21 34	4 44	25 18	2 9	19 29	1 16	5 53	0 15	18 44	0 57	22 39	0 44	23 39	0 13	22 12	0 54	1 15	15 31	8 41	8 25	0 55	16 32	6 50
W21	23 26	25 20	5 1	25 13	2 10	19 45	1 14	6 6	0 17	18 43	0 57	22 39	0 44	23 39	0 13	22 12	0 54	1 15	15 32	8 45	8 26	0 52	16 32	6 50
T 22	23 27	27 34	5 0	25 6	2 11	20 0	1 12	6 18	0 18	18 42	0 56	22 38	0 44	23 39	0 13	22 12	0 54	1 15	15 32	8 49	8 27	0 49	16 32	6 50
F 23	23 26	28 8	4 42	24 57	2 12	20 15	1 10	6 31	0 20	18 41	0 56	22 38	0 44	23 39	0 13	22 12	0 54	1 15	15 32	8 54	8 28	0 45	16 32	6 50
S 24	23 25	27 3	4 9	24 47	2 12	20 30	1 8	6 43	0 21	18 40	0 56	22 38	0 44	23 39	0 13	22 12	0 54	1 15	15 33	8 58	8 30	0 42	16 32	6 51
S 25	23 24	24 31	3 24	24 36	2 12	20 44	1 6	6 56	0 23	18 39	0 56	22 38	0 44	23 39	0 13	22 11	0 54	1 16	15 33	9 1	8 31	0 38	16 32	6 51
M26	23 22	20 51	2 30	24 23	2 11	20 57	1 3	7 8	0 24	18 38	0 56	22 38	0 43	23 39	0 13	22 11	0 54	1 16	15 33	9 4	8 32	0 35	16 32	6 51
T 27	23 20	16 20	1 29	24 8	2 10	21 10	1 1	7 21	0 26	18 37	0 55	22 38	0 43	23 39	0 13	22 11	0 54	1 16	15 34	9 5	8 33	0 32	16 32	6 51
W28	23 17	11 15	0 26	23 52	2 8	21 22	0 59	7 33	0 27	18 36	0 55	22 37	0 43	23 39	0 13	22 11	0 54	1 16	15 34	9 6	8 34	0 28	16 32	6 51
T 29	23 14	5 50	0s38	23 35	2 6	21 33	0 56	7 46	0 29	18 35	0 55	22 37	0 43	23 39	0 13	22 11	0 54	1 16	15 35	9 6	8 35	0 25	16 32	6 51
F 30	23 10	0 16	1 40	23 16	2 3	21 44	0 54	7 59	0 30	18 35	0 55	22 37	0 43	23 39	0 13	22 11	0 54	1 16	15 35	9 5	8 37	0 21	16 32	6 51
S 31	23s 6	5s18	2s37	22s56	1s59	21s54	0n52	8n11	0n31	18n34	0s54	22s37	0n43	23s39	0s13	22s10	0n54	1s16	15n35	9s 5	8s38	0n18	16n32	6s51

Julian Day Number = 2447496.5, Delta T = 56.26 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'08, Lahiri = 23°42'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

JANUARY 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 30	10♑32'59	19♎11	27♑21	17♐48	20♈12	26°R44	5♑36	1♑45	9♑55	14♏33	6°R37	7♓47	25♍43	3°R52	S 1
M 2	6 46 26	11°34'08	1♏14	28°49	19° 3	20°43	26♉40	5°43	1°49	9°58	14°35	6♓34	7°44	25°50	3♋48	M 2
T 3	6 50 23	12°35'18	13°32	0♒15	20°18	21°14	26°36	5°50	1°52	10° 0	14°36	6°30	7°41	25°57	3°44	T 3
W 4	6 54 19	13°36'29	26° 9	1°39	21°33	21°45	26°33	5°57	1°56	10° 2	14°38	6°23	7°38	26° 3	3°40	W 4
T 5	6 58 16	14°37'39	9♐ 8	3° 1	22°48	22°16	26°30	6° 4	2° 0	10° 4	14°39	6°15	7°35	26°10	3°36	T 5
F 6	7 2 13	15°38'50	22°29	4°19	24° 3	22°47	26°26	6°11	2° 3	10° 7	14°41	6° 6	7°31	26°17	3°32	F 6
S 7	7 6 9	16°40'01	6♑12	5°33	25°18	23°19	26°24	6°18	2° 7	10° 9	14°42	5°57	7°28	26°23	3°28	S 7
S 8	7 10 6	17°41'11	20°13	6°44	26°33	23°50	26°21	6°25	2°10	10°11	14°44	5°49	7°25	26°30	3°25	S 8
M 9	7 14 2	18°42'22	4♒28	7°49	27°48	24°22	26°19	6°32	2°14	10°13	14°45	5°43	7°22	26°37	3°21	M 9
T 10	7 17 59	19°43'32	18°52	8°48	29° 3	24°54	26°16	6°39	2°17	10°16	14°46	5°39	7°19	26°43	3°17	T 10
W11	7 21 55	20°44'41	3♓18	9°41	0♑18	25°26	26°14	6°46	2°21	10°18	14°48	5°D38	7°16	26°50	3°13	W11
T 12	7 25 52	21°45'50	17°43	10°26	1°33	25°59	26°13	6°53	2°24	10°20	14°49	5°39	7°12	26°57	3°10	T 12
F 13	7 29 48	22°46'59	2♈ 2	11° 2	2°49	26°31	26°11	7° 0	2°28	10°22	14°50	5°40	7° 9	27° 3	3° 6	F 13
S 14	7 33 45	23°48'06	16°13	11°30	4° 4	27° 4	26°10	7° 7	2°31	10°25	14°51	5°41	7° 6	27°10	3° 2	S 14
S 15	7 37 42	24°49'13	0♉14	11°47	5°19	27°36	26° 8	7°14	2°35	10°27	14°53	5°R41	7° 3	27°17	2°59	S 15
M16	7 41 38	25°50'20	14° 6	11°R54	6°34	28° 9	26° 7	7°21	2°38	10°29	14°54	5°40	7° 0	27°23	2°55	M16
T 17	7 45 35	26°51'25	27°46	11°49	7°49	28°42	26° 7	7°27	2°41	10°31	14°55	5°36	6°56	27°30	2°52	T 17
W18	7 49 31	27°52'30	11♊16	11°32	9° 4	29°15	26° 6	7°34	2°45	10°33	14°56	5°31	6°53	27°37	2°48	W18
T 19	7 53 28	28°53'34	24°33	11° 4	10°19	29°49	26° 6	7°41	2°48	10°36	14°57	5°25	6°50	27°43	2°45	T 19
F 20	7 57 24	29°54'37	7♋38	10°24	11°34	0♉22	26°D 5	7°48	2°51	10°38	14°58	5°19	6°47	27°50	2°42	F 20
S 21	8 1 21	0♒55'40	20°29	9°34	12°49	0°55	26° 6	7°54	2°55	10°40	14°59	5°13	6°44	27°57	2°38	S 21
S 22	8 5 18	1°56'41	3♌ 7	8°35	14° 5	1°29	26° 6	8° 1	2°58	10°42	15° 0	5° 8	6°41	28° 3	2°35	S 22
M23	8 9 14	2°57'42	15°31	7°28	15°20	2° 3	26° 6	8° 8	3° 1	10°44	15° 1	5° 4	6°37	28°10	2°32	M23
T 24	8 13 11	3°58'42	27°43	6°16	16°35	2°36	26° 7	8°15	3° 5	10°46	15° 1	5° 2	6°34	28°16	2°28	T 24
W25	8 17 7	4°59'42	9♍44	5° 1	17°50	3°10	26° 8	8°21	3° 8	10°49	15° 2	5°D 2	6°31	28°23	2°25	W25
T 26	8 21 4	6° 0'41	21°37	3°44	19° 5	3°44	26° 9	8°28	3°11	10°51	15° 3	5° 3	6°28	28°30	2°22	T 26
F 27	8 25 0	7° 1'39	3♎26	2°29	20°20	4°18	26°10	8°34	3°14	10°53	15° 4	5° 5	6°25	28°36	2°19	F 27
S 28	8 28 57	8° 2'36	15°14	1°17	21°35	4°53	26°12	8°41	3°17	10°55	15° 5	5° 7	6°22	28°43	2°16	S 28
S 29	8 32 53	9° 3'33	27° 6	0°11	22°50	5°27	26°13	8°47	3°20	10°57	15° 5	5° 8	6°18	28°50	2°13	S 29
M30	8 36 50	10° 4'30	9♏ 8	29♑11	24° 6	6° 1	26°15	8°54	3°23	10°59	15° 6	5°R 9	6°15	28°56	2°11	M30
T 31	8 40 47	11♒ 5'25	21♏24	28♑18	25♑21	6♉36	26♉17	9♑ 0	3♑27	11♑ 1	15♏ 7	5♓ 9	6♓12	29♍ 3	2♋ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	10s43	3s28	22s34	1s55	22s 4	0n49	8n24	0n33	18n33	0s54	22s36	0n43	23s39	0s13	22s10	0n54	1s16	15n36	9s 5	8s39	0n15	16n32	6s51
M 2	22 56	15 49	4 11	22 11	1 50	22 13	0 47	8 37	0 34	18 32	0 54	22 36	0 43	23 39	0 13	22 10	0 54	1 16	15 36	9 6	8 40	0 11	16 32	6 51
T 3	22 51	20 23	4 43	21 47	1 44	22 21	0 44	8 50	0 35	18 32	0 53	22 36	0 43	23 39	0 13	22 10	0 54	1 16	15 37	9 8	8 41	0 8	16 33	6 51
W 4	22 45	24 11	5 2	21 22	1 37	22 29	0 42	9 2	0 36	18 31	0 53	22 36	0 43	23 39	0 13	22 10	0 54	1 16	15 37	9 10	8 43	0 4	16 33	6 51
T 5	22 38	26 52	5 6	20 56	1 29	22 36	0 39	9 15	0 38	18 31	0 53	22 35	0 43	23 39	0 13	22 10	0 54	1 16	15 37	9 13	8 44	0 1	16 33	6 51
F 6	22 32	28 8	4 54	20 29	1 21	22 42	0 37	9 28	0 39	18 30	0 53	22 35	0 43	23 39	0 13	22 9	0 54	1 16	15 38	9 17	8 45	0s 3	16 33	6 51
S 7	22 24	27 43	4 25	20 2	1 11	22 47	0 34	9 41	0 40	18 30	0 52	22 35	0 43	23 39	0 13	22 9	0 54	1 16	15 38	9 20	8 46	0 6	16 33	6 51
S 8	22 16	25 33	3 40	19 34	1 1	22 52	0 32	9 53	0 41	18 30	0 52	22 35	0 43	23 39	0 13	22 9	0 54	1 16	15 39	9 23	8 47	0 9	16 33	6 51
M 9	22 8	21 44	2 40	19 6	0 49	22 56	0 29	10 6	0 42	18 29	0 52	22 34	0 43	23 39	0 13	22 9	0 54	1 16	15 39	9 25	8 48	0 13	16 33	6 51
T 10	22 0	16 35	1 30	18 39	0 36	23 0	0 26	10 19	0 43	18 29	0 52	22 34	0 43	23 39	0 13	22 9	0 54	1 16	15 39	9 26	8 50	0 16	16 34	6 51
W11	21 50	10 30	0 13	18 12	0 23	23 3	0 24	10 32	0 44	18 29	0 51	22 34	0 42	23 39	0 13	22 9	0 54	1 16	15 40	9 27	8 51	0 20	16 34	6 51
T 12	21 41	3 52	1n 5	17 45	0 8	23 5	0 21	10 44	0 45	18 29	0 51	22 33	0 42	23 39	0 13	22 8	0 54	1 16	15 40	9 27	8 52	0 23	16 34	6 50
F 13	21 31	2n55	2 18	17 20	0n 8	23 6	0 19	10 57	0 46	18 29	0 51	22 33	0 42	23 38	0 13	22 8	0 54	1 16	15 41	9 26	8 53	0 26	16 34	6 50
S 14	21 21	9 29	3 22	16 57	0 24	23 7	0 16	11 10	0 47	18 29	0 51	22 33	0 42	23 38	0 13	22 8	0 54	1 16	15 41	9 26	8 54	0 30	16 34	6 50
S 15	21 10	15 30	4 13	16 35	0 41	23 7	0 13	11 23	0 48	18 29	0 50	22 33	0 42	23 38	0 13	22 8	0 54	1 16	15 42	9 26	8 56	0 33	16 35	6 50
M16	20 59	20 40	4 49	16 16	0 59	23 6	0 11	11 35	0 49	18 29	0 50	22 32	0 42	23 38	0 13	22 8	0 54	1 16	15 42	9 26	8 57	0 37	16 35	6 50
T 17	20 47	24 39	5 8	16 0	1 18	23 5	0 8	11 48	0 50	18 29	0 50	22 32	0 42	23 38	0 13	22 8	0 54	1 15	15 43	9 27	8 58	0 40	16 35	6 50
W18	20 35	27 14	5 9	15 47	1 36	23 2	0 6	12 1	0 51	18 29	0 50	22 32	0 42	23 38	0 13	22 7	0 54	1 15	15 43	9 29	8 59	0 43	16 35	6 50
T 19	20 23	28 13	4 54	15 37	1 55	23 0	0 3	12 13	0 52	18 29	0 49	22 31	0 42	23 38	0 13	22 7	0 54	1 15	15 44	9 32	9 0	0 47	16 36	6 49
F 20	20 10	27 36	4 23	15 30	2 13	22 56	0 0	12 26	0 53	18 29	0 49	22 31	0 42	23 38	0 13	22 7	0 54	1 15	15 44	9 34	9 1	0 50	16 36	6 49
S 21	19 57	25 30	3 39	15 27	2 30	22 52	0s 2	12 38	0 54	18 29	0 49	22 30	0 42	23 38	0 13	22 7	0 54	1 15	15 45	9 36	9 3	0 54	16 36	6 49
S 22	19 44	22 9	2 46	15 28	2 45	22 47	0 5	12 51	0 55	18 30	0 48	22 30	0 42	23 38	0 13	22 7	0 54	1 15	15 45	9 38	9 4	0 57	16 36	6 49
M23	19 30	17 51	1 45	15 31	2 59	22 41	0 7	13 3	0 55	18 30	0 48	22 30	0 42	23 38	0 13	22 7	0 54	1 14	15 46	9 39	9 5	1 0	16 37	6 49
T 24	19 16	12 54	0 40	15 37	3 11	22 35	0 10	13 16	0 56	18 31	0 48	22 29	0 42	23 38	0 13	22 6	0 54	1 14	15 46	9 40	9 6	1 4	16 37	6 48
W25	19 1	7 31	0s26	15 46	3 21	22 28	0 12	13 28	0 57	18 31	0 48	22 29	0 42	23 38	0 13	22 6	0 54	1 14	15 46	9 40	9 7	1 7	16 37	6 48
T 26	18 46	1 57	1 30	15 57	3 28	22 20	0 15	13 40	0 58	18 31	0 47	22 29	0 42	23 38	0 13	22 6	0 54	1 14	15 47	9 40	9 8	1 11	16 38	6 48
F 27	18 31	3s39	2 30	16 9	3 33	22 11	0 17	13 52	0 58	18 32	0 47	22 28	0 42	23 38	0 13	22 6	0 54	1 13	15 47	9 39	9 10	1 14	16 38	6 48
S 28	18 16	9 7	3 23	16 23	3 35	22 2	0 20	14 5	0 59	18 33	0 47	22 28	0 42	23 38	0 13	22 6	0 54	1 13	15 48	9 38	9 11	1 17	16 38	6 47
S 29	18 0	14 18	4 8	16 37	3 35	21 52	0 22	14 17	1 0	18 33	0 47	22 28	0 42	23 38	0 14	22 6	0 54	1 13	15 48	9 38	9 12	1 21	16 39	6 47
M30	17 43	19 1	4 43	16 51	3 33	21 42	0 25	14 29	1 1	18 34	0 46	22 27	0 42	23 37	0 14	22 5	0 54	1 12	15 49	9 37	9 13	1 24	16 39	6 47
T 31	17s27	23s 2	5s 6	17s 6	3n28	21s31	0s27	14n41	1n 1	18n35	0s46	22s27	0n42	23s37	0s14	22s 5	0n54	1s12	15n49	9s38	9s14	1s28	16n39	6s46

Julian Day Number = 2447527.5, Delta T = 56.30 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'12, Lahiri = 23°42'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

FEBRUARY 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 43	12♒ 6'20	3♐58	27°R34	26♑36	7♉10	26♉20	9♑ 6	3♑30	11♑ 3	15♏ 7	5°R 7	6♓ 9	29♍10	2°R 5	W 1
T 2	8 48 40	13° 7'14	16°55	26♑58	27°51	7°45	26°22	9°13	3°33	11° 5	15° 8	5♓ 5	6° 6	29°16	2♋ 2	T 2
F 3	8 52 36	14° 8'07	0♑17	26°31	29° 6	8°19	26°25	9°19	3°36	11° 7	15° 8	5° 2	6° 2	29°23	2° 0	F 3
S 4	8 56 33	15° 9'00	14° 5	26°12	0♒21	8°54	26°28	9°25	3°38	11° 9	15° 9	4°58	5°59	29°30	1°57	S 4
S 5	9 0 29	16° 9'51	28°17	26° 2	1°36	9°29	26°31	9°31	3°41	11°11	15° 9	4°56	5°56	29°36	1°55	S 5
M 6	9 4 26	17°10'41	12♒50	25°D59	2°51	10° 4	26°34	9°38	3°44	11°13	15° 9	4°54	5°53	29°43	1°53	M 6
T 7	9 8 22	18°11'31	27°36	26° 4	4° 6	10°39	26°37	9°44	3°47	11°15	15°10	4°D53	5°50	29°50	1°50	T 7
W 8	9 12 19	19°12'18	12♓29	26°16	5°22	11°14	26°41	9°50	3°50	11°17	15°10	4°53	5°47	29°56	1°48	W 8
T 9	9 16 16	20°13'04	27°21	26°34	6°37	11°49	26°45	9°56	3°53	11°19	15°10	4°54	5°43	0♎ 3	1°46	T 9
F 10	9 20 12	21°13'49	12♈ 5	26°58	7°52	12°24	26°49	10° 2	3°55	11°20	15°11	4°55	5°40	0°10	1°44	F 10
S 11	9 24 9	22°14'32	26°34	27°27	9° 7	13° 0	26°53	10° 8	3°58	11°22	15°11	4°56	5°37	0°16	1°42	S 11
S 12	9 28 5	23°15'14	10♉47	28° 2	10°22	13°35	26°57	10°13	4° 1	11°24	15°11	4°57	5°34	0°23	1°40	S 12
M13	9 32 2	24°15'54	24°40	28°41	11°37	14°10	27° 2	10°19	4° 4	11°26	15°11	4°R57	5°31	0°30	1°38	M13
T 14	9 35 58	25°16'32	8♊14	29°24	12°52	14°46	27° 7	10°25	4° 6	11°28	15°11	4°57	5°28	0°36	1°36	T 14
W15	9 39 55	26°17'09	21°30	0♒12	14° 7	15°21	27°12	10°31	4° 9	11°29	15°11	4°56	5°24	0°43	1°35	W15
T 16	9 43 51	27°17'44	4♋29	1° 3	15°22	15°57	27°17	10°36	4°11	11°31	15°R11	4°55	5°21	0°50	1°33	T 16
F 17	9 47 48	28°18'17	17°13	1°57	16°37	16°32	27°22	10°42	4°14	11°33	15°11	4°54	5°18	0°56	1°31	F 17
S 18	9 51 45	29°18'48	29°43	2°54	17°52	17° 8	27°28	10°47	4°16	11°35	15°11	4°53	5°15	1° 3	1°30	S 18
S 19	9 55 41	0♓19'18	12♌ 2	3°54	19° 7	17°44	27°33	10°53	4°19	11°36	15°11	4°53	5°12	1°10	1°29	S 19
M20	9 59 38	1°19'46	24°11	4°57	20°22	18°20	27°39	10°58	4°21	11°38	15°11	4°52	5° 8	1°16	1°27	M20
T 21	10 3 34	2°20'12	6♍13	6° 2	21°37	18°55	27°45	11° 3	4°23	11°40	15°11	4°D52	5° 5	1°23	1°26	T 21
W22	10 7 31	3°20'37	18° 7	7° 9	22°52	19°31	27°51	11° 9	4°26	11°41	15°11	4°52	5° 2	1°30	1°25	W22
T 23	10 11 27	4°21'00	29°58	8°18	24° 7	20° 7	27°57	11°14	4°28	11°43	15°11	4°R52	4°59	1°36	1°24	T 23
F 24	10 15 24	5°21'22	11♎46	9°30	25°22	20°43	28° 4	11°19	4°30	11°44	15°10	4°52	4°56	1°43	1°23	F 24
S 25	10 19 20	6°21'42	23°36	10°43	26°37	21°19	28°10	11°24	4°32	11°46	15°10	4°52	4°53	1°50	1°22	S 25
S 26	10 23 17	7°22'01	5♏29	11°58	27°52	21°55	28°17	11°29	4°34	11°47	15°10	4°52	4°49	1°56	1°21	S 26
M27	10 27 14	8°22'18	17°31	13°14	29° 7	22°31	28°24	11°34	4°36	11°49	15° 9	4°52	4°46	2° 3	1°20	M27
T 28	10 31 10	9♓22'34	29♏45	14♒32	0♓22	23♉ 7	28♉31	11♑39	4♑38	11♑50	15♏ 9	4♓51	4♓43	2♎10	1♋20	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	26s 6	5s15	17s21	3n22	21s19	0s29	14n53	1n 2	18n35	0s46	22s26	0n42	23s37	0s14	22s 5	0n54	1s12	15n50	9s38	9s15	1s31	16n40	6s46
T 2	16 53	27 55	5 8	17 35	3 15	21 7	0 32	15 5	1 3	18 36	0 46	22 26	0 42	23 37	0 14	22 5	0 54	1 11	15 50	9 39	9 17	1 34	16 40	6 46
F 3	16 35	28 12	4 45	17 48	3 6	20 54	0 34	15 17	1 3	18 37	0 45	22 26	0 42	23 37	0 14	22 5	0 54	1 11	15 51	9 40	9 18	1 38	16 40	6 45
S 4	16 18	26 45	4 5	18 1	2 57	20 40	0 36	15 28	1 4	18 38	0 45	22 25	0 41	23 37	0 14	22 5	0 54	1 11	15 51	9 41	9 19	1 41	16 41	6 45
S 5	16 0	23 35	3 9	18 14	2 46	20 26	0 38	15 40	1 4	18 39	0 45	22 25	0 41	23 37	0 14	22 4	0 54	1 10	15 52	9 42	9 20	1 45	16 41	6 45
M 6	15 41	18 52	1 59	18 25	2 35	20 11	0 41	15 52	1 5	18 40	0 45	22 24	0 41	23 37	0 14	22 4	0 54	1 10	15 52	9 43	9 21	1 48	16 41	6 44
T 7	15 23	12 56	0 40	18 35	2 24	19 55	0 43	16 3	1 6	18 41	0 44	22 24	0 41	23 37	0 14	22 4	0 54	1 10	15 53	9 43	9 23	1 51	16 42	6 44
W 8	15 4	6 14	0n42	18 44	2 12	19 39	0 45	16 15	1 6	18 42	0 44	22 24	0 41	23 37	0 14	22 4	0 54	1 9	15 53	9 43	9 24	1 55	16 42	6 44
T 9	14 45	0n48	2 1	18 52	2 0	19 23	0 47	16 26	1 7	18 43	0 44	22 23	0 41	23 37	0 14	22 4	0 54	1 9	15 54	9 43	9 25	1 58	16 43	6 43
F 10	14 26	7 43	3 12	19 0	1 49	19 6	0 49	16 38	1 7	18 44	0 44	22 23	0 41	23 37	0 14	22 4	0 54	1 8	15 54	9 43	9 26	2 2	16 43	6 43
S 11	14 6	14 7	4 9	19 5	1 37	18 48	0 51	16 49	1 8	18 46	0 43	22 22	0 41	23 37	0 14	22 3	0 54	1 8	15 55	9 42	9 27	2 5	16 43	6 43
S 12	13 46	19 38	4 49	19 10	1 25	18 30	0 53	17 0	1 8	18 47	0 43	22 22	0 41	23 37	0 14	22 3	0 54	1 8	15 55	9 42	9 28	2 8	16 44	6 42
M13	13 26	23 59	5 12	19 14	1 13	18 11	0 55	17 11	1 9	18 48	0 43	22 21	0 41	23 37	0 14	22 3	0 54	1 7	15 56	9 42	9 30	2 12	16 44	6 42
T 14	13 6	26 53	5 17	19 16	1 2	17 51	0 57	17 22	1 9	18 50	0 43	22 21	0 41	23 37	0 14	22 3	0 54	1 7	15 56	9 42	9 31	2 15	16 45	6 41
W15	12 45	28 14	5 4	19 17	0 51	17 32	0 58	17 33	1 10	18 51	0 42	22 21	0 41	23 36	0 14	22 3	0 54	1 6	15 57	9 42	9 32	2 18	16 45	6 41
T 16	12 25	27 58	4 36	19 17	0 40	17 11	1 0	17 44	1 10	18 52	0 42	22 20	0 41	23 36	0 14	22 3	0 54	1 6	15 57	9 43	9 33	2 22	16 46	6 41
F 17	12 4	26 13	3 55	19 16	0 29	16 50	1 2	17 55	1 11	18 54	0 42	22 20	0 41	23 36	0 14	22 2	0 54	1 5	15 58	9 43	9 34	2 25	16 46	6 40
S 18	11 43	23 12	3 3	19 13	0 18	16 29	1 4	18 5	1 11	18 55	0 42	22 19	0 41	23 36	0 14	22 2	0 54	1 5	15 58	9 43	9 35	2 29	16 46	6 40
S 19	11 22	19 10	2 4	19 9	0 8	16 7	1 5	18 16	1 11	18 57	0 41	22 19	0 41	23 36	0 14	22 2	0 54	1 4	15 59	9 43	9 36	2 32	16 47	6 39
M20	11 0	14 23	0 59	19 4	0s 2	15 45	1 7	18 26	1 12	18 58	0 41	22 19	0 41	23 36	0 14	22 2	0 54	1 4	15 59	9 44	9 38	2 35	16 47	6 39
T 21	10 39	9 7	0s 7	18 57	0 11	15 23	1 8	18 37	1 12	19 0	0 41	22 18	0 41	23 36	0 14	22 2	0 54	1 3	16 0	9 44	9 39	2 39	16 48	6 38
W22	10 17	3 35	1 13	18 49	0 21	15 0	1 10	18 47	1 13	19 1	0 41	22 18	0 41	23 36	0 14	22 2	0 54	1 3	16 0	9 44	9 40	2 42	16 48	6 38
T 23	9 55	2s 3	2 15	18 40	0 30	14 36	1 11	18 57	1 13	19 3	0 40	22 17	0 41	23 36	0 14	22 1	0 54	1 2	16 1	9 44	9 41	2 45	16 49	6 38
F 24	9 33	7 35	3 11	18 30	0 38	14 12	1 12	19 7	1 13	19 5	0 40	22 17	0 41	23 36	0 14	22 1	0 54	1 2	16 1	9 44	9 42	2 49	16 49	6 37
S 25	9 11	12 52	3 59	18 18	0 46	13 48	1 14	19 17	1 14	19 6	0 40	22 16	0 41	23 36	0 14	22 1	0 54	1 1	16 2	9 44	9 43	2 52	16 50	6 37
S 26	8 48	17 42	4 37	18 5	0 54	13 23	1 15	19 26	1 14	19 8	0 40	22 16	0 41	23 36	0 14	22 1	0 54	1 1	16 2	9 44	9 45	2 56	16 50	6 36
M27	8 26	21 54	5 3	17 50	1 2	12 58	1 16	19 36	1 14	19 10	0 40	22 16	0 41	23 36	0 14	22 1	0 54	1 0	16 3	9 44	9 46	2 59	16 51	6 36
T 28	8s 3	25s15	5s16	17s35	1s 9	12s33	1s17	19n46	1n15	19n12	0s39	22s15	0n41	23s36	0s14	22s 1	0n54	1s 0	16n 3	9s44	9s47	3s 2	16n51	6s35

Julian Day Number = 2447558.5, Delta T = 56.34 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'16, Lahiri = 23°42'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

MARCH 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 7	10♓22'48	12♐15	15♒52	1♓37	23♉43	28♉38	11♑43	4♑40	11♑51	15°R 9	4°D51	4♓40	2♎16	1°R19	W 1
T 2	10 39 3	11°23'01	25° 6	17°13	2°52	24°19	28°46	11°48	4°42	11°53	15♏ 8	4♓51	4°37	2°23	1♋19	T 2
F 3	10 43 0	12°23'12	8♑21	18°36	4° 7	24°56	28°53	11°53	4°44	11°54	15° 8	4°52	4°34	2°29	1°18	F 3
S 4	10 46 56	13°23'22	22° 2	20° 0	5°22	25°32	29° 1	11°57	4°46	11°56	15° 7	4°53	4°30	2°36	1°18	S 4
S 5	10 50 53	14°23'30	6♒11	21°25	6°37	26° 8	29° 9	12° 2	4°48	11°57	15° 7	4°54	4°27	2°43	1°18	S 5
M 6	10 54 49	15°23'37	20°44	22°52	7°51	26°45	29°17	12° 6	4°50	11°58	15° 6	4°54	4°24	2°49	1°18	M 6
T 7	10 58 46	16°23'42	5♓38	24°19	9° 6	27°21	29°25	12°11	4°51	11°59	15° 5	4°R54	4°21	2°56	1°D18	T 7
W 8	11 2 43	17°23'45	20°45	25°48	10°21	27°57	29°33	12°15	4°53	12° 1	15° 5	4°54	4°18	3° 3	1°18	W 8
T 9	11 6 39	18°23'46	5♈57	27°19	11°36	28°34	29°42	12°19	4°55	12° 2	15° 4	4°53	4°14	3° 9	1°18	T 9
F 10	11 10 36	19°23'45	21° 2	28°50	12°51	29°10	29°50	12°23	4°56	12° 3	15° 3	4°51	4°11	3°16	1°18	F 10
S 11	11 14 32	20°23'42	5♉54	0♓23	14° 6	29°47	29°59	12°27	4°58	12° 4	15° 2	4°49	4° 8	3°23	1°19	S 11
S 12	11 18 29	21°23'36	20°24	1°57	15°20	0♊23	0♊ 8	12°31	4°59	12° 5	15° 2	4°48	4° 5	3°29	1°19	S 12
M13	11 22 25	22°23'29	4♊30	3°32	16°35	1° 0	0°16	12°35	5° 1	12° 6	15° 1	4°46	4° 2	3°36	1°19	M13
T 14	11 26 22	23°23'20	18° 9	5° 8	17°50	1°36	0°26	12°39	5° 2	12° 7	15° 0	4°D45	3°59	3°43	1°20	T 14
W15	11 30 18	24°23'08	1♋23	6°45	19° 5	2°13	0°35	12°42	5° 3	12° 8	14°59	4°45	3°55	3°49	1°21	W15
T 16	11 34 15	25°22'54	14°15	8°24	20°20	2°49	0°44	12°46	5° 5	12° 9	14°58	4°46	3°52	3°56	1°21	T 16
F 17	11 38 12	26°22'38	26°48	10° 4	21°34	3°26	0°53	12°50	5° 6	12°10	14°57	4°48	3°49	4° 3	1°22	F 17
S 18	11 42 8	27°22'19	9♌ 5	11°45	22°49	4° 3	1° 3	12°53	5° 7	12°11	14°56	4°49	3°46	4° 9	1°23	S 18
S 19	11 46 5	28°21'58	21°11	13°27	24° 4	4°39	1°13	12°56	5° 8	12°12	14°55	4°51	3°43	4°16	1°24	S 19
M20	11 50 1	29°21'35	3♍ 9	15°11	25°18	5°16	1°22	13° 0	5° 9	12°13	14°54	4°R51	3°39	4°23	1°25	M20
T 21	11 53 58	0♈21'10	15° 1	16°55	26°33	5°52	1°32	13° 3	5°10	12°14	14°53	4°51	3°36	4°29	1°27	T 21
W22	11 57 54	1°20'43	26°51	18°41	27°48	6°29	1°42	13° 6	5°11	12°14	14°52	4°49	3°33	4°36	1°28	W22
T 23	12 1 51	2°20'14	8♎40	20°29	29° 2	7° 6	1°52	13° 9	5°12	12°15	14°51	4°46	3°30	4°43	1°29	T 23
F 24	12 5 47	3°19'42	20°30	22°17	0♈17	7°43	2° 2	13°12	5°13	12°16	14°50	4°42	3°27	4°49	1°31	F 24
S 25	12 9 44	4°19'09	2♏24	24° 7	1°32	8°19	2°13	13°15	5°14	12°16	14°49	4°36	3°24	4°56	1°32	S 25
S 26	12 13 40	5°18'34	14°23	25°58	2°46	8°56	2°23	13°17	5°15	12°17	14°48	4°31	3°20	5° 3	1°34	S 26
M27	12 17 37	6°17'57	26°29	27°51	4° 1	9°33	2°34	13°20	5°15	12°18	14°46	4°26	3°17	5° 9	1°35	M27
T 28	12 21 34	7°17'19	8♐46	29°44	5°15	10°10	2°44	13°23	5°16	12°18	14°45	4°21	3°14	5°16	1°37	T 28
W29	12 25 30	8°16'38	21°17	1♈40	6°30	10°47	2°55	13°25	5°17	12°19	14°44	4°19	3°11	5°23	1°39	W29
T 30	12 29 27	9°15'56	4♑ 4	3°36	7°44	11°23	3° 6	13°28	5°17	12°19	14°43	4°D17	3° 8	5°29	1°41	T 30
F 31	12 33 23	10♈15'12	17♑12	5♈34	8♈59	12♊ 0	3♊17	13♑30	5♑18	12♑20	14♏41	4♓17	3♓ 5	5♎36	1♋43	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	27s28	5s15	17s18	1s16	12s 7	1s18	19n55	1n15	19n13	0s39	22s15	0n41	23s36	0s14	22s 1	0n54	0s59	16n 4	9s44	9s48	3s 6	16n51	6s35
T 2	7 18	28 19	4 58	16 59	1 23	11 41	1 19	20 4	1 15	19 15	0 39	22 14	0 41	23 36	0 14	22 0	0 54	0 58	16 4	9 44	9 49	3 9	16 52	6 34
F 3	6 55	27 35	4 25	16 40	1 29	11 15	1 20	20 14	1 16	19 17	0 39	22 14	0 41	23 36	0 14	22 0	0 55	0 58	16 5	9 44	9 50	3 12	16 52	6 34
S 4	6 32	25 12	3 36	16 19	1 35	10 48	1 21	20 23	1 16	19 19	0 38	22 14	0 41	23 36	0 14	22 0	0 55	0 57	16 5	9 43	9 52	3 16	16 53	6 33
S 5	6 9	21 12	2 33	15 57	1 40	10 21	1 22	20 32	1 16	19 21	0 38	22 13	0 41	23 35	0 14	22 0	0 55	0 57	16 6	9 43	9 53	3 19	16 53	6 33
M 6	5 45	15 49	1 18	15 33	1 45	9 54	1 22	20 40	1 17	19 23	0 38	22 13	0 41	23 35	0 14	22 0	0 55	0 56	16 6	9 43	9 54	3 23	16 54	6 32
T 7	5 22	9 23	0n 4	15 9	1 50	9 26	1 23	20 49	1 17	19 25	0 38	22 13	0 41	23 35	0 14	22 0	0 55	0 56	16 6	9 43	9 55	3 26	16 54	6 32
W 8	4 59	2 20	1 27	14 43	1 54	8 59	1 24	20 58	1 17	19 27	0 38	22 12	0 41	23 35	0 14	22 0	0 55	0 55	16 7	9 43	9 56	3 29	16 55	6 31
T 9	4 35	4n52	2 44	14 16	1 58	8 31	1 24	21 6	1 17	19 29	0 37	22 12	0 41	23 35	0 14	22 0	0 55	0 54	16 7	9 43	9 57	3 33	16 55	6 31
F 10	4 12	11 44	3 49	13 47	2 2	8 3	1 25	21 14	1 18	19 31	0 37	22 11	0 41	23 35	0 14	21 59	0 55	0 54	16 8	9 44	9 59	3 36	16 56	6 30
S 11	3 48	17 50	4 37	13 17	2 5	7 34	1 25	21 22	1 18	19 33	0 37	22 11	0 41	23 35	0 14	21 59	0 55	0 53	16 8	9 45	10 0	3 39	16 56	6 30
S 12	3 25	22 46	5 6	12 46	2 8	7 6	1 26	21 30	1 18	19 35	0 37	22 11	0 41	23 35	0 14	21 59	0 55	0 53	16 9	9 45	10 1	3 43	16 57	6 30
M13	3 1	26 13	5 16	12 14	2 10	6 37	1 26	21 38	1 18	19 37	0 37	22 10	0 41	23 35	0 14	21 59	0 55	0 52	16 9	9 46	10 2	3 46	16 57	6 29
T 14	2 38	28 1	5 8	11 41	2 12	6 8	1 26	21 46	1 19	19 39	0 36	22 10	0 41	23 35	0 14	21 59	0 55	0 51	16 9	9 46	10 3	3 49	16 58	6 29
W15	2 14	28 9	4 43	11 6	2 13	5 39	1 26	21 54	1 19	19 41	0 36	22 10	0 41	23 35	0 14	21 59	0 55	0 51	16 10	9 46	10 4	3 53	16 58	6 28
T 16	1 50	26 44	4 4	10 30	2 15	5 9	1 26	22 1	1 19	19 43	0 36	22 9	0 41	23 35	0 14	21 59	0 55	0 50	16 10	9 46	10 5	3 56	16 59	6 28
F 17	1 26	23 59	3 15	9 53	2 15	4 40	1 26	22 8	1 19	19 45	0 36	22 9	0 41	23 35	0 14	21 59	0 55	0 49	16 11	9 45	10 7	3 59	16 59	6 27
S 18	1 3	20 12	2 17	9 15	2 15	4 10	1 26	22 15	1 19	19 47	0 36	22 9	0 41	23 35	0 14	21 59	0 55	0 49	16 11	9 45	10 8	4 3	17 0	6 27
S 19	0 39	15 37	1 15	8 35	2 15	3 41	1 26	22 22	1 19	19 50	0 35	22 8	0 41	23 35	0 14	21 58	0 55	0 48	16 11	9 44	10 9	4 6	17 0	6 26
M20	0 15	10 30	0 9	7 54	2 14	3 11	1 26	22 29	1 20	19 52	0 35	22 8	0 41	23 35	0 14	21 58	0 55	0 48	16 12	9 44	10 10	4 9	17 0	6 26
T 21	0n 8	5 3	0s56	7 12	2 13	2 41	1 26	22 36	1 20	19 54	0 35	22 8	0 41	23 35	0 14	21 58	0 55	0 47	16 12	9 44	10 11	4 13	17 1	6 25
W22	0 32	0s33	1 58	6 29	2 11	2 11	1 26	22 43	1 20	19 56	0 35	22 7	0 41	23 35	0 14	21 58	0 55	0 46	16 12	9 45	10 12	4 16	17 1	6 25
T 23	0 56	6 7	2 55	5 45	2 9	1 41	1 25	22 49	1 20	19 58	0 35	22 7	0 41	23 35	0 15	21 58	0 55	0 46	16 13	9 46	10 14	4 20	17 2	6 24
F 24	1 19	11 29	3 45	5 0	2 7	1 11	1 25	22 55	1 20	20 1	0 34	22 7	0 41	23 35	0 15	21 58	0 55	0 45	16 13	9 47	10 15	4 23	17 2	6 24
S 25	1 43	16 27	4 25	4 14	2 3	0 41	1 24	23 1	1 20	20 3	0 34	22 7	0 41	23 35	0 15	21 58	0 55	0 44	16 13	9 49	10 16	4 26	17 3	6 23
S 26	2 7	20 49	4 53	3 26	2 0	0 11	1 24	23 7	1 21	20 5	0 34	22 6	0 41	23 35	0 15	21 58	0 55	0 44	16 14	9 51	10 17	4 30	17 3	6 23
M27	2 30	24 23	5 9	2 37	1 56	0n19	1 23	23 13	1 21	20 7	0 34	22 6	0 41	23 35	0 15	21 58	0 55	0 43	16 14	9 53	10 18	4 33	17 4	6 22
T 28	2 54	26 53	5 11	1 48	1 51	0 49	1 23	23 19	1 21	20 9	0 34	22 6	0 41	23 35	0 15	21 58	0 55	0 42	16 14	9 55	10 19	4 36	17 4	6 22
W29	3 17	28 7	4 59	0 57	1 46	1 20	1 22	23 24	1 21	20 12	0 34	22 6	0 41	23 35	0 15	21 58	0 55	0 42	16 15	9 56	10 20	4 40	17 5	6 21
T 30	3 40	27 54	4 31	0 6	1 40	1 50	1 21	23 29	1 21	20 14	0 33	22 5	0 41	23 35	0 15	21 57	0 55	0 41	16 15	9 56	10 22	4 43	17 5	6 21
F 31	4n 4	26s 7	3s49	0n46	1s34	2n20	1s20	23n34	1n21	20n16	0s33	22s 5	0n41	23s35	0s15	21s57	0n55	0s41	16n15	9s56	10s23	4s46	17n 5	6s20

Julian Day Number = 2447586.5, Delta T = 56.38 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'20, Lahiri = 23°42'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

APRIL 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 20	11♈14'26	0♒43	7♈32	10♈13	12♊37	3♊28	13♑32	5♑18	12♑20	14°R40	4♓18	3♓ 1	5♎43	1♋45	S 1
S 2	12 41 16	12°13'39	14°39	9°32	11°28	13°14	3°39	13°34	5°19	12°21	14♏39	4°20	2°58	5°49	1°47	S 2
M 3	12 45 13	13°12'49	29° 1	11°34	12°42	13°51	3°50	13°36	5°19	12°21	14°37	4°R21	2°55	5°56	1°49	M 3
T 4	12 49 9	14°11'58	13♓46	13°36	13°57	14°28	4° 1	13°38	5°19	12°21	14°36	4°21	2°52	6° 3	1°52	T 4
W 5	12 53 6	15°11'05	28°50	15°39	15°11	15° 5	4°13	13°40	5°20	12°22	14°35	4°18	2°49	6° 9	1°54	W 5
T 6	12 57 3	16°10'10	14♈ 4	17°43	16°26	15°41	4°24	13°42	5°20	12°22	14°33	4°15	2°45	6°16	1°56	T 6
F 7	13 0 59	17° 9'13	29°18	19°47	17°40	16°18	4°36	13°43	5°20	12°22	14°32	4° 9	2°42	6°23	1°59	F 7
S 8	13 4 56	18° 8'14	14♉21	21°52	18°55	16°55	4°47	13°45	5°20	12°22	14°30	4° 2	2°39	6°29	2° 2	S 8
S 9	13 8 52	19° 7'13	29° 5	23°58	20° 9	17°32	4°59	13°46	5°R20	12°23	14°29	3°55	2°36	6°36	2° 4	S 9
M10	13 12 49	20° 6'10	13♊23	26° 3	21°23	18° 9	5°11	13°47	5°20	12°23	14°27	3°49	2°33	6°43	2° 7	M10
T 11	13 16 45	21° 5'04	27°12	28° 8	22°38	18°46	5°22	13°49	5°20	12°23	14°26	3°45	2°30	6°49	2°10	T 11
W12	13 20 42	22° 3'56	10♋32	0♉12	23°52	19°23	5°34	13°50	5°20	12°23	14°24	3°42	2°26	6°56	2°13	W12
T 13	13 24 38	23° 2'46	23°26	2°16	25° 6	20° 0	5°46	13°51	5°20	12°23	14°23	3°D42	2°23	7° 3	2°16	T 13
F 14	13 28 35	24° 1'34	5♌57	4°18	26°21	20°37	5°58	13°52	5°19	12°R23	14°21	3°42	2°20	7° 9	2°19	F 14
S 15	13 32 32	25° 0'19	18°10	6°19	27°35	21°14	6°11	13°53	5°19	12°23	14°20	3°44	2°17	7°16	2°22	S 15
S 16	13 36 28	25°59'02	0♍10	8°18	28°49	21°51	6°23	13°53	5°19	12°23	14°18	3°R44	2°14	7°23	2°25	S 16
M17	13 40 25	26°57'43	12° 3	10°15	0♉ 3	22°28	6°35	13°54	5°19	12°23	14°17	3°44	2°11	7°29	2°29	M17
T 18	13 44 21	27°56'21	23°51	12° 9	1°18	23° 5	6°47	13°54	5°18	12°23	14°15	3°42	2° 7	7°36	2°32	T 18
W19	13 48 18	28°54'58	5♎39	14° 0	2°32	23°42	7° 0	13°55	5°18	12°23	14°13	3°37	2° 4	7°43	2°35	W19
T 20	13 52 14	29°53'32	17°29	15°49	3°46	24°19	7°12	13°55	5°17	12°22	14°12	3°30	2° 1	7°49	2°39	T 20
F 21	13 56 11	0♉52'05	29°24	17°33	5° 0	24°56	7°25	13°55	5°17	12°22	14°10	3°21	1°58	7°56	2°42	F 21
S 22	14 0 7	1°50'35	11♏25	19°14	6°14	25°33	7°37	13°56	5°16	12°22	14° 9	3°10	1°55	8° 3	2°46	S 22
S 23	14 4 4	2°49'04	23°33	20°52	7°28	26°10	7°50	13°R56	5°15	12°22	14° 7	2°59	1°51	8° 9	2°50	S 23
M24	14 8 1	3°47'31	5♐50	22°25	8°43	26°48	8° 3	13°56	5°15	12°21	14° 5	2°48	1°48	8°16	2°53	M24
T 25	14 11 57	4°45'57	18°17	23°54	9°57	27°25	8°15	13°55	5°14	12°21	14° 4	2°39	1°45	8°23	2°57	T 25
W26	14 15 54	5°44'21	0♑56	25°18	11°11	28° 2	8°28	13°55	5°13	12°21	14° 2	2°32	1°42	8°30	3° 1	W26
T 27	14 19 50	6°42'43	13°48	26°38	12°25	28°39	8°41	13°55	5°12	12°20	14° 0	2°27	1°39	8°36	3° 5	T 27
F 28	14 23 47	7°41'04	26°55	27°54	13°39	29°16	8°54	13°54	5°11	12°20	13°59	2°25	1°36	8°43	3° 9	F 28
S 29	14 27 43	8°39'23	10♒21	29° 5	14°53	29°53	9° 7	13°54	5°10	12°19	13°57	2°D24	1°32	8°50	3°13	S 29
S 30	14 31 40	9♉37'40	24♒ 7	0♊11	16♉ 7	0♋30	9♊20	13♑53	5♑ 9	12♑19	13♏55	2♓25	1♓29	8♎56	3♋17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	22s49	2s53	1n40	1s27	2n50	1s19	23n39	1n21	20n19	0s33	22s 5	0n41	23s35	0s15	21s57	0n55	0s40	16n16	9s56	10s24	4s50	17n 6	6s20
S 2	4 50	18 7	1 45	2 34	1 20	3 20	1 18	23 44	1 21	20 21	0 33	22 5	0 41	23 35	0 15	21 57	0 55	0 39	16 16	9 55	10 25	4 53	17 6	6 20
M 3	5 13	12 16	0 29	3 28	1 12	3 50	1 17	23 49	1 21	20 23	0 33	22 5	0 41	23 35	0 15	21 57	0 55	0 39	16 16	9 55	10 26	4 56	17 7	6 19
T 4	5 36	5 36	0n51	4 23	1 4	4 20	1 16	23 53	1 22	20 25	0 33	22 4	0 41	23 35	0 15	21 57	0 55	0 38	16 16	9 55	10 27	5 0	17 7	6 19
W 5	5 59	1n31	2 9	5 19	0 55	4 50	1 15	23 58	1 22	20 28	0 32	22 4	0 41	23 35	0 15	21 57	0 55	0 38	16 17	9 56	10 28	5 3	17 8	6 18
T 6	6 22	8 36	3 19	6 15	0 46	5 19	1 14	24 2	1 22	20 30	0 32	22 4	0 40	23 35	0 15	21 57	0 55	0 37	16 17	9 57	10 30	5 6	17 8	6 18
F 7	6 44	15 11	4 14	7 11	0 36	5 49	1 13	24 6	1 22	20 32	0 32	22 4	0 40	23 35	0 15	21 57	0 55	0 36	16 17	9 59	10 31	5 9	17 8	6 17
S 8	7 7	20 46	4 51	8 7	0 26	6 18	1 11	24 9	1 22	20 34	0 32	22 4	0 40	23 35	0 15	21 57	0 55	0 36	16 17	10 2	10 32	5 13	17 9	6 17
S 9	7 29	24 57	5 8	9 3	0 16	6 48	1 10	24 13	1 22	20 37	0 32	22 4	0 40	23 35	0 15	21 57	0 55	0 35	16 17	10 4	10 33	5 16	17 9	6 16
M10	7 52	27 27	5 5	9 59	0 5	7 17	1 9	24 17	1 22	20 39	0 32	22 3	0 40	23 35	0 15	21 57	0 55	0 34	16 18	10 6	10 34	5 19	17 10	6 16
T 11	8 14	28 8	4 44	10 54	0n 6	7 46	1 7	24 20	1 22	20 41	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 34	16 18	10 8	10 35	5 23	17 10	6 16
W12	8 36	27 8	4 8	11 48	0 17	8 15	1 6	24 23	1 22	20 43	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 33	16 18	10 9	10 36	5 26	17 10	6 15
T 13	8 58	24 42	3 20	12 42	0 28	8 43	1 4	24 26	1 22	20 46	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 33	16 18	10 9	10 38	5 29	17 11	6 15
F 14	9 19	21 7	2 24	13 34	0 39	9 12	1 3	24 29	1 22	20 48	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 32	16 18	10 9	10 39	5 33	17 11	6 14
S 15	9 41	16 42	1 23	14 25	0 50	9 40	1 1	24 31	1 22	20 50	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 32	16 19	10 9	10 40	5 36	17 12	6 14
S 16	10 2	11 43	0 19	15 14	1 1	10 8	0 59	24 34	1 22	20 52	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 31	16 19	10 8	10 41	5 39	17 12	6 13
M17	10 24	6 22	0s45	16 2	1 12	10 36	0 58	24 36	1 22	20 55	0 31	22 3	0 40	23 35	0 15	21 57	0 55	0 30	16 19	10 8	10 42	5 43	17 12	6 13
T 18	10 45	0 49	1 46	16 47	1 22	11 3	0 56	24 38	1 22	20 57	0 30	22 3	0 40	23 35	0 15	21 57	0 55	0 30	16 19	10 9	10 43	5 46	17 13	6 13
W19	11 5	4s44	2 43	17 31	1 32	11 31	0 54	24 40	1 22	20 59	0 30	22 3	0 40	23 35	0 15	21 57	0 55	0 29	16 19	10 11	10 44	5 49	17 13	6 12
T 20	11 26	10 8	3 32	18 12	1 42	11 58	0 52	24 41	1 22	21 1	0 30	22 3	0 40	23 35	0 15	21 57	0 56	0 29	16 19	10 13	10 46	5 52	17 13	6 12
F 21	11 47	15 12	4 13	18 51	1 51	12 24	0 50	24 43	1 22	21 3	0 30	22 3	0 40	23 35	0 15	21 57	0 56	0 28	16 19	10 17	10 47	5 56	17 14	6 11
S 22	12 7	19 44	4 42	19 27	2 0	12 51	0 48	24 44	1 22	21 6	0 30	22 3	0 40	23 35	0 15	21 57	0 56	0 28	16 19	10 21	10 48	5 59	17 14	6 11
S 23	12 27	23 30	5 0	20 1	2 7	13 17	0 46	24 45	1 22	21 8	0 30	22 3	0 40	23 35	0 15	21 57	0 56	0 27	16 19	10 25	10 49	6 2	17 14	6 11
M24	12 47	26 15	5 3	20 33	2 15	13 43	0 44	24 46	1 22	21 10	0 30	22 3	0 40	23 36	0 15	21 57	0 56	0 27	16 19	10 29	10 50	6 6	17 14	6 10
T 25	13 7	27 47	4 53	21 2	2 21	14 8	0 42	24 47	1 22	21 12	0 29	22 3	0 40	23 36	0 15	21 57	0 56	0 26	16 20	10 32	10 51	6 9	17 15	6 10
W26	13 26	27 54	4 28	21 28	2 27	14 33	0 40	24 48	1 22	21 14	0 29	22 3	0 40	23 36	0 15	21 57	0 56	0 26	16 20	10 34	10 52	6 12	17 15	6 10
T 27	13 45	26 31	3 49	21 52	2 31	14 58	0 38	24 48	1 22	21 16	0 29	22 3	0 40	23 36	0 15	21 57	0 56	0 25	16 20	10 36	10 53	6 16	17 15	6 9
F 28	14 5	23 40	2 57	22 13	2 35	15 22	0 36	24 49	1 22	21 19	0 29	22 3	0 40	23 36	0 15	21 57	0 56	0 25	16 20	10 37	10 55	6 19	17 16	6 9
S 29	14 23	19 29	1 55	22 32	2 38	15 46	0 34	24 49	1 22	21 21	0 29	22 3	0 40	23 36	0 15	21 57	0 56	0 24	16 20	10 37	10 56	6 22	17 16	6 8
S 30	14n42	14s10	0s44	22n48	2n40	16n10	0s31	24n49	1n22	21n23	0s29	22s 3	0n40	23s36	0s15	21s57	0n56	0s24	16n20	10s37	10s57	6s25	17n16	6s 8

Julian Day Number = 2447617.5, Delta T = 56.43 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'24, Lahiri = 23°42'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

MAY 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 36	10♉35'56	8♓15	1♊12	17♉21	1♋ 7	9♊33	13°R53	5°R 8	12°R18	13°R54	2°R25	1♓26	9♎ 3	3♋21	M 1
T 2	14 39 33	11°34'11	22°44	2° 9	18°35	1°44	9°46	13♉52	5♉ 7	12♉18	13♏52	2♓23	1°23	9°10	3°25	T 2
W 3	14 43 30	12°32'24	7♈31	3° 0	19°49	2°21	9°59	13°51	5° 6	12°17	13°50	2°19	1°20	9°16	3°30	W 3
T 4	14 47 26	13°30'35	22°31	3°46	21° 3	2°58	10°12	13°50	5° 5	12°17	13°48	2°13	1°16	9°23	3°34	T 4
F 5	14 51 23	14°28'45	7♉35	4°27	22°17	3°35	10°26	13°49	5° 4	12°16	13°47	2° 4	1°13	9°30	3°38	F 5
S 6	14 55 19	15°26'53	22°34	5° 3	23°31	4°13	10°39	13°47	5° 2	12°15	13°45	1°54	1°10	9°36	3°43	S 6
S 7	14 59 16	16°25'00	7♊18	5°34	24°45	4°50	10°52	13°46	5° 1	12°15	13°43	1°43	1° 7	9°43	3°47	S 7
M 8	15 3 12	17°23'05	21°39	6° 0	25°59	5°27	11° 6	13°45	5° 0	12°14	13°42	1°33	1° 4	9°50	3°52	M 8
T 9	15 7 9	18°21'08	5♋33	6°20	27°12	6° 4	11°19	13°43	4°58	12°13	13°40	1°25	1° 1	9°56	3°56	T 9
W10	15 11 5	19°19'10	18°58	6°36	28°26	6°41	11°32	13°42	4°57	12°12	13°38	1°19	0°57	10° 3	4° 1	W10
T 11	15 15 2	20°17'09	1♌56	6°46	29°40	7°18	11°46	13°40	4°56	12°12	13°37	1°16	0°54	10°10	4° 6	T 11
F 12	15 18 59	21°15'07	14°29	6°R51	0♊54	7°55	11°59	13°38	4°54	12°11	13°35	1°15	0°51	10°16	4°11	F 12
S 13	15 22 55	22°13'02	26°44	6°51	2° 8	8°33	12°13	13°36	4°52	12°10	13°33	1°15	0°48	10°23	4°15	S 13
S 14	15 26 52	23°10'56	8♍44	6°46	3°22	9°10	12°26	13°34	4°51	12° 9	13°32	1°15	0°45	10°30	4°20	S 14
M15	15 30 48	24° 8'48	20°36	6°36	4°35	9°47	12°40	13°32	4°49	12° 8	13°30	1°14	0°42	10°36	4°25	M15
T 16	15 34 45	25° 6'39	2♎24	6°22	5°49	10°24	12°54	13°30	4°48	12° 7	13°28	1°11	0°38	10°43	4°30	T 16
W17	15 38 41	26° 4'27	14°13	6° 4	7° 3	11° 1	13° 7	13°28	4°46	12° 6	13°27	1° 5	0°35	10°50	4°35	W17
T 18	15 42 38	27° 2'14	26° 7	5°43	8°16	11°38	13°21	13°26	4°44	12° 5	13°25	0°56	0°32	10°56	4°40	T 18
F 19	15 46 34	28° 0'00	8♏ 8	5°18	9°30	12°16	13°35	13°23	4°42	12° 4	13°23	0°45	0°29	11° 3	4°45	F 19
S 20	15 50 31	28°57'44	20°18	4°50	10°44	12°53	13°48	13°21	4°41	12° 3	13°22	0°32	0°26	11°10	4°50	S 20
S 21	15 54 28	29°55'27	2♐40	4°19	11°57	13°30	14° 2	13°18	4°39	12° 2	13°20	0°19	0°22	11°16	4°55	S 21
M22	15 58 24	0♊53'09	15°12	3°47	13°11	14° 7	14°16	13°16	4°37	12° 1	13°19	0° 6	0°19	11°23	5° 0	M22
T 23	16 2 21	1°50'49	27°55	3°13	14°25	14°44	14°30	13°13	4°35	12° 0	13°17	29♒54	0°16	11°30	5° 6	T 23
W24	16 6 17	2°48'28	10♑49	2°39	15°38	15°21	14°43	13°10	4°33	11°59	13°16	29°45	0°13	11°36	5°11	W24
T 25	16 10 14	3°46'06	23°55	2° 5	16°52	15°59	14°57	13° 8	4°31	11°57	13°14	29°39	0°10	11°43	5°16	T 25
F 26	16 14 10	4°43'43	7♒13	1°31	18° 5	16°36	15°11	13° 5	4°29	11°56	13°12	29°36	0° 7	11°50	5°21	F 26
S 27	16 18 7	5°41'19	20°44	0°59	19°19	17°13	15°25	13° 2	4°27	11°55	13°11	29°34	0° 3	11°56	5°27	S 27
S 28	16 22 3	6°38'54	4♓29	0°28	20°33	17°50	15°39	12°59	4°25	11°54	13° 9	29°34	0° 0	12° 3	5°32	S 28
M29	16 26 0	7°36'29	18°29	29♉59	21°46	18°27	15°52	12°55	4°23	11°52	13° 8	29°34	29♒57	12°10	5°38	M29
T 30	16 29 57	8°34'02	2♈44	29°32	23° 0	19° 5	16° 6	12°52	4°21	11°51	13° 6	29°33	29°54	12°17	5°43	T 30
W31	16 33 53	9♊31'35	17♈12	29♉ 9	24♊13	19♋42	16♊20	12♑49	4♑19	11♑50	13♏ 5	29♒29	29♒51	12♎23	5♋49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	8s 0	0n31	23n 2	2n41	16n33	0s29	24n48	1n22	21n25	0s29	22s 3	0n40	23s36	0s15	21s57	0n56	0s23	16n20	10s37	10s58	6s29	17n16	6s 8
T 2	15 18	1 16	1 46	23 13	2 41	16 56	0 27	24 48	1 22	21 27	0 28	22 3	0 40	23 36	0 15	21 57	0 56	0 23	16 20	10 38	10 59	6 32	17 17	6 7
W 3	15 36	5n40	2 55	23 22	2 40	17 18	0 25	24 47	1 22	21 29	0 28	22 3	0 40	23 36	0 15	21 57	0 56	0 22	16 20	10 39	11 0	6 35	17 17	6 7
T 4	15 54	12 22	3 53	23 29	2 38	17 40	0 22	24 47	1 22	21 31	0 28	22 4	0 40	23 36	0 15	21 57	0 56	0 22	16 20	10 41	11 1	6 38	17 17	6 7
F 5	16 11	18 22	4 35	23 34	2 34	18 1	0 20	24 46	1 22	21 33	0 28	22 4	0 40	23 36	0 15	21 57	0 56	0 22	16 20	10 44	11 3	6 42	17 17	6 6
S 6	16 28	23 12	4 58	23 36	2 30	18 22	0 18	24 44	1 22	21 35	0 28	22 4	0 40	23 36	0 15	21 57	0 56	0 21	16 20	10 48	11 4	6 45	17 17	6 6
S 7	16 45	26 28	5 0	23 36	2 24	18 43	0 15	24 43	1 22	21 37	0 28	22 4	0 40	23 36	0 15	21 57	0 56	0 21	16 19	10 52	11 5	6 48	17 18	6 6
M 8	17 1	27 54	4 44	23 34	2 18	19 3	0 13	24 42	1 22	21 39	0 28	22 4	0 40	23 36	0 15	21 57	0 56	0 20	16 19	10 55	11 6	6 52	17 18	6 6
T 9	17 18	27 30	4 10	23 30	2 10	19 22	0 10	24 40	1 22	21 41	0 28	22 4	0 40	23 36	0 16	21 57	0 56	0 20	16 19	10 58	11 7	6 55	17 18	6 5
W10	17 34	25 28	3 24	23 24	2 1	19 41	0 8	24 38	1 22	21 43	0 28	22 4	0 40	23 37	0 16	21 57	0 56	0 20	16 19	11 0	11 8	6 58	17 18	6 5
T 11	17 49	22 9	2 29	23 16	1 51	20 0	0 6	24 36	1 22	21 45	0 27	22 5	0 40	23 37	0 16	21 57	0 56	0 19	16 19	11 1	11 9	7 1	17 18	6 5
F 12	18 5	17 53	1 28	23 6	1 40	20 17	0 3	24 34	1 21	21 47	0 27	22 5	0 40	23 37	0 16	21 57	0 56	0 19	16 19	11 2	11 10	7 5	17 18	6 4
S 13	18 20	12 59	0 24	22 54	1 28	20 35	0 1	24 31	1 21	21 49	0 27	22 5	0 40	23 37	0 16	21 57	0 56	0 18	16 19	11 2	11 12	7 8	17 19	6 4
S 14	18 34	7 41	0s40	22 40	1 14	20 51	0n 2	24 29	1 21	21 51	0 27	22 5	0 40	23 37	0 16	21 58	0 56	0 18	16 19	11 2	11 13	7 11	17 19	6 4
M15	18 49	2 11	1 41	22 24	1 0	21 8	0 4	24 26	1 21	21 52	0 27	22 6	0 40	23 37	0 16	21 58	0 56	0 18	16 19	11 2	11 14	7 14	17 19	6 4
T 16	19 3	3s21	2 37	22 7	0 45	21 23	0 7	24 23	1 21	21 54	0 27	22 6	0 40	23 37	0 16	21 58	0 56	0 18	16 18	11 3	11 15	7 18	17 19	6 3
W17	19 17	8 47	3 26	21 49	0 30	21 38	0 9	24 20	1 21	21 56	0 27	22 6	0 40	23 37	0 16	21 58	0 56	0 17	16 18	11 6	11 16	7 21	17 19	6 3
T 18	19 30	13 55	4 7	21 29	0 13	21 53	0 11	24 17	1 21	21 58	0 27	22 6	0 40	23 37	0 16	21 58	0 56	0 17	16 18	11 9	11 17	7 24	17 19	6 3
F 19	19 43	18 35	4 37	21 8	0s 4	22 7	0 14	24 13	1 21	22 0	0 26	22 7	0 40	23 37	0 16	21 58	0 56	0 17	16 18	11 13	11 18	7 27	17 19	6 3
S 20	19 56	22 34	4 55	20 46	0 21	22 20	0 16	24 10	1 21	22 1	0 26	22 7	0 40	23 37	0 16	21 58	0 56	0 16	16 18	11 17	11 19	7 31	17 19	6 2
S 21	20 8	25 35	4 59	20 23	0 38	22 32	0 19	24 6	1 21	22 3	0 26	22 7	0 40	23 37	0 16	21 58	0 56	0 16	16 18	11 22	11 20	7 34	17 19	6 2
M22	20 20	27 25	4 50	20 0	0 56	22 44	0 21	24 2	1 21	22 5	0 26	22 7	0 40	23 37	0 16	21 58	0 56	0 16	16 17	11 26	11 22	7 37	17 19	6 2
T 23	20 32	27 51	4 25	19 36	1 13	22 55	0 24	23 58	1 20	22 7	0 26	22 8	0 40	23 38	0 16	21 58	0 56	0 16	16 17	11 30	11 23	7 40	17 19	6 2
W24	20 43	26 46	3 47	19 13	1 31	23 6	0 26	23 53	1 20	22 8	0 26	22 8	0 40	23 38	0 16	21 58	0 56	0 15	16 17	11 34	11 24	7 44	17 19	6 2
T 25	20 54	24 13	2 56	18 49	1 48	23 16	0 28	23 49	1 20	22 10	0 26	22 8	0 40	23 38	0 16	21 58	0 56	0 15	16 17	11 36	11 25	7 47	17 19	6 1
F 26	21 5	20 20	1 55	18 27	2 4	23 25	0 31	23 44	1 20	22 12	0 26	22 9	0 40	23 38	0 16	21 59	0 56	0 15	16 16	11 37	11 26	7 50	17 19	6 1
S 27	21 15	15 19	0 47	18 5	2 20	23 34	0 33	23 39	1 20	22 13	0 26	22 9	0 39	23 38	0 16	21 59	0 56	0 15	16 16	11 37	11 27	7 53	17 19	6 1
S 28	21 25	9 28	0n26	17 44	2 34	23 42	0 36	23 34	1 20	22 15	0 26	22 9	0 39	23 38	0 16	21 59	0 56	0 15	16 16	11 37	11 28	7 56	17 19	6 1
M29	21 35	3 3	1 38	17 24	2 48	23 49	0 38	23 29	1 20	22 16	0 25	22 10	0 39	23 38	0 16	21 59	0 56	0 15	16 16	11 38	11 29	8 0	17 19	6 1
T 30	21 44	3n37	2 46	17 6	3 1	23 56	0 40	23 24	1 20	22 18	0 25	22 10	0 39	23 38	0 16	21 59	0 56	0 14	16 15	11 38	11 31	8 3	17 19	6 0
W31	21n53	10n12	3n44	16n50	3s13	24n 1	0n42	23n18	1n20	22n19	0s25	22s10	0n39	23s38	0s16	21s59	0n56	0s14	16n15	11s39	11s32	8s 6	17n19	6s 0

Julian Day Number = 2447647.5, Delta T = 56.47 sec
Ecliptic obliquity = 23°26'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'28, Lahiri = 23°42'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

JUNE 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 50	10♊29'06	1♉51	28°R49	25♊27	20♋19	16♊34	12°R46	4°R17	11°R49	13°R 3	29°R22	29♒48	12♎30	5♋54	T 1
F 2	16 41 46	11°26'37	16°33	28♉33	26°40	20°56	16°48	12♏42	4♏15	11♏47	13♏ 2	29♒13	29°44	12°37	6° 0	F 2
S 3	16 45 43	12°24'08	1♊12	28°21	27°54	21°33	17° 2	12°39	4°12	11°46	13° 1	29° 3	29°41	12°43	6° 5	S 3
S 4	16 49 39	13°21'37	15°40	28°13	29° 7	22°11	17°16	12°35	4°10	11°45	12°59	28°52	29°38	12°50	6°11	S 4
M 5	16 53 36	14°19'05	29°50	28°D10	0♋21	22°48	17°30	12°32	4° 8	11°43	12°58	28°41	29°35	12°57	6°16	M 5
T 6	16 57 32	15°16'33	13♋38	28°10	1°34	23°25	17°44	12°28	4° 6	11°42	12°56	28°33	29°32	13° 3	6°22	T 6
W 7	17 1 29	16°13'59	27° 1	28°16	2°47	24° 2	17°58	12°24	4° 3	11°40	12°55	28°27	29°28	13°10	6°28	W 7
T 8	17 5 26	17°11'24	9♌58	28°25	4° 1	24°40	18°11	12°21	4° 1	11°39	12°54	28°23	29°25	13°17	6°33	T 8
F 9	17 9 22	18° 8'48	22°34	28°39	5°14	25°17	18°25	12°17	3°59	11°38	12°52	28°22	29°22	13°23	6°39	F 9
S 10	17 13 19	19° 6'11	4♍50	28°58	6°27	25°54	18°39	12°13	3°56	11°36	12°51	28°D22	29°19	13°30	6°45	S 10
S 11	17 17 15	20° 3'33	16°52	29°21	7°41	26°32	18°53	12° 9	3°54	11°35	12°50	28°R22	29°16	13°37	6°51	S 11
M12	17 21 12	21° 0'54	28°45	29°49	8°54	27° 9	19° 7	12° 5	3°52	11°33	12°49	28°22	29°13	13°43	6°56	M12
T 13	17 25 8	21°58'14	10♎35	0♊20	10° 7	27°46	19°21	12° 1	3°49	11°32	12°47	28°20	29° 9	13°50	7° 2	T 13
W14	17 29 5	22°55'33	22°27	0°57	11°21	28°23	19°35	11°57	3°47	11°30	12°46	28°16	29° 6	13°57	7° 8	W14
T 15	17 33 1	23°52'51	4♏25	1°37	12°34	29° 1	19°49	11°53	3°45	11°29	12°45	28°10	29° 3	14° 3	7°14	T 15
F 16	17 36 58	24°50'08	16°32	2°21	13°47	29°38	20° 3	11°49	3°42	11°27	12°44	28° 2	29° 0	14°10	7°20	F 16
S 17	17 40 55	25°47'25	28°51	3° 9	15° 0	0♌15	20°17	11°45	3°40	11°26	12°43	27°52	28°57	14°17	7°26	S 17
S 18	17 44 51	26°44'41	11♐25	4° 2	16°14	0°53	20°30	11°41	3°37	11°24	12°42	27°41	28°54	14°24	7°32	S 18
M19	17 48 48	27°41'56	24°13	4°58	17°27	1°30	20°44	11°36	3°35	11°22	12°41	27°31	28°50	14°30	7°37	M19
T 20	17 52 44	28°39'11	7♑16	5°58	18°40	2° 7	20°58	11°32	3°33	11°21	12°40	27°21	28°47	14°37	7°43	T 20
W21	17 56 41	29°36'26	20°31	7° 2	19°53	2°45	21°12	11°28	3°30	11°19	12°39	27°14	28°44	14°44	7°49	W21
T 22	18 0 37	0♋33'40	3♒58	8° 9	21° 6	3°22	21°26	11°24	3°28	11°18	12°38	27°10	28°41	14°50	7°55	T 22
F 23	18 4 34	1°30'54	17°36	9°20	22°19	3°59	21°39	11°19	3°25	11°16	12°37	27° 8	28°38	14°57	8° 1	F 23
S 24	18 8 31	2°28'07	1♓23	10°35	23°32	4°37	21°53	11°15	3°23	11°15	12°36	27°D 7	28°34	15° 4	8° 7	S 24
S 25	18 12 27	3°25'21	15°18	11°53	24°46	5°14	22° 7	11°11	3°20	11°13	12°35	27° 8	28°31	15°10	8°13	S 25
M26	18 16 24	4°22'34	29°21	13°15	25°59	5°51	22°21	11° 6	3°18	11°11	12°34	27°R 9	28°28	15°17	8°19	M26
T 27	18 20 20	5°19'47	13♈31	14°40	27°12	6°29	22°34	11° 2	3°16	11°10	12°33	27° 9	28°25	15°24	8°25	T 27
W28	18 24 17	6°17'01	27°46	16° 9	28°25	7° 6	22°48	10°57	3°13	11° 8	12°32	27° 7	28°22	15°30	8°31	W28
T 29	18 28 13	7°14'14	12♉ 4	17°41	29°38	7°43	23° 2	10°53	3°11	11° 7	12°32	27° 3	28°19	15°37	8°37	T 29
F 30	18 32 10	8♋11'28	26♉21	19♊17	0♌51	8♌21	23♊15	10♏49	3♏ 8	11♏ 5	12♏31	26♒57	28♒15	15♎44	8♋43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 1	16n18	4n27	16n35	3s24	24n 7	0n45	23n13	1n19	22n21	0s25	22s11	0n39	23s38	0s16	21s59	0n56	0s14	16n15	11s42	11s33	8s 9	17n19	6s 0	T 1
F 2	22 9	21 28	4 54	16 23	3 33	24 11	0 47	23 7	1 19	22 22	0 25	22 11	0 39	23 38	0 16	21 59	0 56	0 14	16 14	11 45	11 34	8 13	17 19	6 0	F 2
S 3	22 17	25 18	5 1	16 12	3 41	24 15	0 49	23 1	1 19	22 24	0 25	22 11	0 39	23 38	0 16	21 59	0 56	0 14	16 14	11 48	11 35	8 16	17 19	6 0	S 3
S 4	22 24	27 27	4 48	16 3	3 48	24 18	0 51	22 55	1 19	22 25	0 25	22 12	0 39	23 39	0 16	21 59	0 56	0 14	16 14	11 52	11 36	8 19	17 19	6 0	S 4
M 5	22 31	27 45	4 18	15 57	3 54	24 20	0 53	22 49	1 19	22 27	0 25	22 12	0 39	23 39	0 16	22 0	0 56	0 14	16 13	11 56	11 37	8 22	17 18	6 0	M 5
T 6	22 38	26 17	3 34	15 53	3 59	24 22	0 56	22 42	1 19	22 28	0 25	22 13	0 39	23 39	0 16	22 0	0 56	0 14	16 13	11 59	11 38	8 25	17 18	5 59	T 6
W 7	22 44	23 21	2 38	15 50	4 2	24 22	0 58	22 36	1 19	22 29	0 25	22 13	0 39	23 39	0 16	22 0	0 56	0 14	16 13	12 1	11 39	8 29	17 18	5 59	W 7
T 8	22 50	19 18	1 36	15 50	4 4	24 23	1 0	22 29	1 18	22 31	0 24	22 13	0 39	23 39	0 16	22 0	0 56	0 14	16 12	12 2	11 41	8 32	17 18	5 59	T 8
F 9	22 55	14 29	0 31	15 52	4 5	24 22	1 2	22 22	1 18	22 32	0 24	22 14	0 39	23 39	0 16	22 0	0 56	0 14	16 12	12 3	11 42	8 35	17 18	5 59	F 9
S 10	23 0	9 12	0s34	15 56	4 5	24 21	1 4	22 15	1 18	22 33	0 24	22 14	0 39	23 39	0 16	22 0	0 56	0 14	16 12	12 3	11 43	8 38	17 18	5 59	S 10
S 11	23 4	3 42	1 37	16 2	4 4	24 19	1 6	22 8	1 18	22 35	0 24	22 15	0 39	23 39	0 16	22 0	0 56	0 14	16 11	12 3	11 44	8 41	17 17	5 59	S 11
M12	23 8	1s52	2 34	16 10	4 2	24 16	1 8	22 0	1 18	22 36	0 24	22 15	0 39	23 39	0 16	22 0	0 56	0 14	16 11	12 3	11 45	8 45	17 17	5 59	M12
T 13	23 12	7 20	3 25	16 19	4 0	24 13	1 9	21 53	1 18	22 37	0 24	22 15	0 39	23 39	0 16	22 1	0 56	0 14	16 10	12 3	11 46	8 48	17 17	5 59	T 13
W14	23 15	12 33	4 7	16 30	3 56	24 8	1 11	21 45	1 17	22 38	0 24	22 16	0 39	23 39	0 16	22 1	0 56	0 14	16 10	12 5	11 47	8 51	17 17	5 59	W14
T 15	23 18	17 21	4 38	16 43	3 51	24 4	1 13	21 37	1 17	22 39	0 24	22 16	0 39	23 39	0 16	22 1	0 56	0 14	16 10	12 7	11 48	8 54	17 17	5 59	T 15
F 16	23 21	21 32	4 57	16 57	3 46	23 58	1 15	21 29	1 17	22 40	0 24	22 17	0 38	23 40	0 16	22 1	0 56	0 14	16 9	12 10	11 49	8 57	17 16	5 59	F 16
S 17	23 23	24 50	5 3	17 12	3 40	23 52	1 16	21 21	1 17	22 42	0 24	22 17	0 38	23 40	0 16	22 1	0 56	0 14	16 9	12 13	11 51	9 0	17 16	5 59	S 17
S 18	23 24	27 1	4 55	17 28	3 33	23 45	1 18	21 13	1 17	22 43	0 24	22 18	0 38	23 40	0 16	22 1	0 56	0 14	16 8	12 17	11 52	9 4	17 16	5 59	S 18
M19	23 25	27 50	4 32	17 46	3 25	23 37	1 19	21 4	1 17	22 44	0 23	22 18	0 38	23 40	0 16	22 1	0 56	0 14	16 8	12 20	11 53	9 7	17 15	5 58	M19
T 20	23 26	27 8	3 54	18 4	3 17	23 29	1 21	20 56	1 16	22 45	0 23	22 18	0 38	23 40	0 16	22 1	0 56	0 14	16 8	12 23	11 54	9 10	17 15	5 58	T 20
W21	23 27	24 53	3 3	18 24	3 8	23 20	1 22	20 47	1 16	22 46	0 23	22 19	0 38	23 40	0 16	22 2	0 56	0 14	16 7	12 26	11 55	9 13	17 15	5 58	W21
T 22	23 26	21 13	2 1	18 44	2 59	23 10	1 24	20 38	1 16	22 47	0 23	22 19	0 38	23 40	0 16	22 2	0 56	0 15	16 7	12 27	11 56	9 16	17 15	5 58	T 22
F 23	23 26	16 22	0 51	19 4	2 49	23 0	1 25	20 29	1 16	22 48	0 23	22 20	0 38	23 40	0 16	22 2	0 56	0 15	16 6	12 28	11 57	9 19	17 14	5 58	F 23
S 24	23 25	10 38	0n23	19 25	2 39	22 49	1 26	20 20	1 16	22 49	0 23	22 20	0 38	23 40	0 16	22 2	0 56	0 15	16 6	12 28	11 58	9 23	17 14	5 58	S 24
S 25	23 24	4 19	1 36	19 46	2 28	22 37	1 28	20 11	1 15	22 50	0 23	22 21	0 38	23 40	0 16	22 2	0 56	0 15	16 5	12 28	11 59	9 26	17 14	5 58	S 25
M26	23 22	2n15	2 44	20 7	2 17	22 24	1 29	20 2	1 15	22 50	0 23	22 21	0 38	23 40	0 16	22 2	0 56	0 15	16 5	12 28	12 0	9 29	17 13	5 58	M26
T 27	23 20	8 45	3 43	20 29	2 6	22 11	1 30	19 52	1 15	22 51	0 23	22 22	0 38	23 40	0 16	22 2	0 56	0 16	16 4	12 28	12 2	9 32	17 13	5 58	T 27
W28	23 18	14 51	4 28	20 50	1 54	21 58	1 31	19 42	1 15	22 52	0 23	22 22	0 38	23 40	0 16	22 3	0 56	0 16	16 4	12 29	12 3	9 35	17 12	5 58	W28
T 29	23 15	20 10	4 57	21 10	1 42	21 44	1 32	19 33	1 15	22 53	0 23	22 22	0 38	23 41	0 16	22 3	0 56	0 16	16 3	12 30	12 4	9 38	17 12	5 59	T 29
F 30	23n11	24n19	5n 7	21n31	1s30	21n29	1n33	19n23	1n14	22n54	0s23	22s23	0n37	23s41	0s16	22s 3	0n56	0s16	16n 3	12s32	12s 5	9s42	17n12	5s59	F 30

Julian Day Number = 2447678.5, Delta T = 56.51 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'33, Lahiri = 23°42'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

JULY 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 6	9♋ 8'42	10♊34	20♊55	2♌ 4	8♌58	23♊29	10°R44	3°R 6	11°R 3	12°R30	26°R50	28♒12	15♎50	8♋49	S 1
S 2	18 40 3	10° 5'56	24°37	22°37	3°17	9°36	23°43	10♑40	3♑ 3	11♑ 2	12♏29	26♒42	28° 9	15°57	8°55	S 2
M 3	18 44 0	11° 3'10	8♋25	24°22	4°30	10°13	23°56	10°35	3° 1	11° 0	12°29	26°35	28° 6	16° 4	9° 1	M 3
T 4	18 47 56	12° 0'24	21°56	26°11	5°42	10°50	24°10	10°31	2°59	10°58	12°28	26°30	28° 3	16°11	9° 7	T 4
W 5	18 51 53	12°57'38	5♌ 7	28° 2	6°55	11°28	24°23	10°26	2°56	10°57	12°27	26°26	28° 0	16°17	9°13	W 5
T 6	18 55 49	13°54'51	17°57	29°56	8° 8	12° 5	24°37	10°22	2°54	10°55	12°27	26°24	27°56	16°24	9°19	T 6
F 7	18 59 46	14°52'05	0♍29	1♋52	9°21	12°43	24°50	10°18	2°51	10°54	12°26	26°D23	27°53	16°31	9°25	F 7
S 8	19 3 42	15°49'18	12°44	3°51	10°34	13°20	25° 4	10°13	2°49	10°52	12°26	26°24	27°50	16°37	9°31	S 8
S 9	19 7 39	16°46'31	24°47	5°52	11°47	13°58	25°17	10° 9	2°47	10°50	12°25	26°26	27°47	16°44	9°37	S 9
M10	19 11 35	17°43'44	6♎41	7°55	12°59	14°35	25°30	10° 4	2°44	10°49	12°25	26°27	27°44	16°51	9°43	M10
T 11	19 15 32	18°40'57	18°32	10° 0	14°12	15°13	25°44	10° 0	2°42	10°47	12°24	26°R28	27°40	16°57	9°49	T 11
W12	19 19 29	19°38'10	0♏25	12° 6	15°25	15°50	25°57	9°56	2°40	10°45	12°24	26°27	27°37	17° 4	9°55	W12
T 13	19 23 25	20°35'22	12°25	14°14	16°38	16°28	26°10	9°51	2°37	10°44	12°24	26°25	27°34	17°11	10° 1	T 13
F 14	19 27 22	21°32'35	24°35	16°22	17°50	17° 5	26°23	9°47	2°35	10°42	12°23	26°21	27°31	17°17	10° 7	F 14
S 15	19 31 18	22°29'48	7♐ 1	18°31	19° 3	17°43	26°36	9°43	2°33	10°41	12°23	26°17	27°28	17°24	10°13	S 15
S 16	19 35 15	23°27'02	19°43	20°40	20°16	18°20	26°50	9°38	2°31	10°39	12°23	26°12	27°25	17°31	10°19	S 16
M17	19 39 11	24°24'15	2♑44	22°49	21°28	18°58	27° 3	9°34	2°28	10°38	12°23	26° 6	27°21	17°38	10°24	M17
T 18	19 43 8	25°21'29	16° 3	24°57	22°41	19°36	27°16	9°30	2°26	10°36	12°22	26° 2	27°18	17°44	10°30	T 18
W19	19 47 5	26°18'43	29°40	27° 5	23°53	20°13	27°29	9°26	2°24	10°34	12°22	25°59	27°15	17°51	10°36	W19
T 20	19 51 1	27°15'57	13♒31	29°12	25° 6	20°51	27°42	9°22	2°22	10°33	12°22	25°57	27°12	17°58	10°42	T 20
F 21	19 54 58	28°13'12	27°35	1♌18	26°18	21°28	27°54	9°18	2°20	10°31	12°22	25°D56	27° 9	18° 4	10°48	F 21
S 22	19 58 54	29°10'28	11♓46	3°23	27°31	22° 6	28° 7	9°14	2°18	10°30	12°22	25°57	27° 6	18°11	10°54	S 22
S 23	20 2 51	0♌ 7'44	26° 2	5°27	28°43	22°44	28°20	9°10	2°16	10°28	12°D22	25°58	27° 2	18°18	11° 0	S 23
M24	20 6 47	1° 5'01	10♈19	7°30	29°55	23°21	28°33	9° 6	2°14	10°27	12°22	25°59	26°59	18°24	11° 5	M24
T 25	20 10 44	2° 2'20	24°34	9°31	1♍ 8	23°59	28°45	9° 2	2°12	10°25	12°22	26° 0	26°56	18°31	11°11	T 25
W26	20 14 40	2°59'39	8♉46	11°30	2°20	24°37	28°58	8°58	2°10	10°24	12°22	26°R 0	26°53	18°38	11°17	W26
T 27	20 18 37	3°56'59	22°52	13°28	3°32	25°14	29°10	8°54	2° 8	10°22	12°22	25°59	26°50	18°44	11°23	T 27
F 28	20 22 34	4°54'20	6♊49	15°25	4°45	25°52	29°23	8°50	2° 6	10°21	12°22	25°58	26°46	18°51	11°28	F 28
S 29	20 26 30	5°51'42	20°37	17°19	5°57	26°30	29°35	8°47	2° 4	10°20	12°23	25°55	26°43	18°58	11°34	S 29
S 30	20 30 27	6°49'05	4♋13	19°12	7° 9	27° 7	29°48	8°43	2° 2	10°18	12°23	25°52	26°40	19° 5	11°40	S 30
M31	20 34 23	7♌46'30	17♋35	21♌ 4	8♍21	27♌45	0♋ 0	8♑39	2♑ 0	10♑17	12♏23	25♒50	26♒37	19♎11	11♋45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	26n57	4n58	21n50	1s18	21n13	1n34	19n13	1n14	22n54	0s22	22s23	0n37	23s41	0s16	22s 3	0n56	0s17	16n 2	12s34	12s 6	9s45	17n11	5s59
S 2	23 4	27 52	4 32	22 9	1 6	20 57	1 34	19 2	1 14	22 55	0 22	22 24	0 37	23 41	0 16	22 3	0 56	0 17	16 2	12 37	12 7	9 48	17 11	5 59
M 3	22 59	27 0	3 50	22 26	0 54	20 41	1 35	18 52	1 14	22 56	0 22	22 24	0 37	23 41	0 16	22 3	0 56	0 17	16 1	12 39	12 8	9 51	17 10	5 59
T 4	22 54	24 32	2 55	22 42	0 41	20 24	1 36	18 42	1 14	22 57	0 22	22 25	0 37	23 41	0 16	22 3	0 56	0 18	16 1	12 41	12 9	9 54	17 10	5 59
W 5	22 49	20 49	1 53	22 57	0 29	20 6	1 36	18 31	1 13	22 57	0 22	22 25	0 37	23 41	0 16	22 4	0 56	0 18	16 0	12 43	12 10	9 57	17 9	5 59
T 6	22 43	16 11	0 46	23 9	0 17	19 47	1 37	18 21	1 13	22 58	0 22	22 25	0 37	23 41	0 16	22 4	0 56	0 18	16 0	12 43	12 11	10 0	17 9	5 59
F 7	22 37	10 58	0s22	23 20	0 5	19 29	1 37	18 10	1 13	22 59	0 22	22 26	0 37	23 41	0 16	22 4	0 56	0 19	15 59	12 43	12 13	10 3	17 8	5 59
S 8	22 30	5 26	1 28	23 29	0n 6	19 9	1 37	17 59	1 13	22 59	0 22	22 26	0 37	23 41	0 16	22 4	0 56	0 19	15 59	12 43	12 14	10 7	17 8	5 59
S 9	22 23	0s11	2 28	23 36	0 17	18 49	1 38	17 48	1 13	23 0	0 22	22 27	0 37	23 41	0 16	22 4	0 56	0 19	15 58	12 42	12 15	10 10	17 7	5 59
M10	22 16	5 44	3 21	23 40	0 28	18 29	1 38	17 37	1 12	23 0	0 22	22 27	0 37	23 41	0 16	22 4	0 56	0 20	15 58	12 42	12 16	10 13	17 7	5 59
T 11	22 8	11 3	4 6	23 42	0 38	18 8	1 38	17 25	1 12	23 1	0 22	22 28	0 36	23 41	0 16	22 4	0 56	0 20	15 57	12 42	12 17	10 16	17 6	6 0
W12	22 0	15 59	4 40	23 41	0 48	17 47	1 38	17 14	1 12	23 1	0 22	22 28	0 36	23 41	0 16	22 5	0 56	0 21	15 56	12 42	12 18	10 19	17 6	6 0
T 13	21 52	20 21	5 2	23 37	0 57	17 25	1 38	17 3	1 12	23 2	0 22	22 28	0 36	23 41	0 16	22 5	0 56	0 21	15 56	12 43	12 19	10 22	17 5	6 0
F 14	21 43	23 57	5 11	23 31	1 5	17 3	1 38	16 51	1 11	23 2	0 22	22 29	0 36	23 41	0 16	22 5	0 56	0 21	15 55	12 44	12 20	10 25	17 5	6 0
S 15	21 34	26 31	5 6	23 22	1 13	16 40	1 38	16 39	1 11	23 3	0 21	22 29	0 36	23 41	0 16	22 5	0 56	0 22	15 55	12 46	12 21	10 28	17 4	6 0
S 16	21 24	27 48	4 46	23 10	1 20	16 17	1 38	16 27	1 11	23 3	0 21	22 30	0 36	23 41	0 16	22 5	0 56	0 22	15 54	12 47	12 22	10 32	17 3	6 0
M17	21 14	27 35	4 11	22 55	1 26	15 53	1 37	16 16	1 11	23 3	0 21	22 30	0 36	23 42	0 16	22 5	0 56	0 23	15 54	12 49	12 23	10 35	17 3	6 0
T 18	21 4	25 48	3 21	22 38	1 31	15 29	1 37	16 4	1 10	23 4	0 21	22 30	0 36	23 42	0 16	22 5	0 56	0 23	15 53	12 51	12 25	10 38	17 2	6 1
W19	20 54	22 29	2 19	22 19	1 36	15 5	1 36	15 51	1 10	23 4	0 21	22 31	0 36	23 42	0 16	22 6	0 56	0 24	15 53	12 52	12 26	10 41	17 2	6 1
T 20	20 43	17 51	1 8	21 57	1 40	14 40	1 36	15 39	1 10	23 4	0 21	22 31	0 36	23 42	0 16	22 6	0 56	0 24	15 52	12 52	12 27	10 44	17 1	6 1
F 21	20 31	12 10	0n 9	21 32	1 43	14 15	1 35	15 27	1 10	23 5	0 21	22 32	0 35	23 42	0 16	22 6	0 56	0 25	15 51	12 53	12 28	10 47	17 0	6 1
S 22	20 20	5 50	1 26	21 6	1 45	13 49	1 35	15 14	1 9	23 5	0 21	22 32	0 35	23 42	0 16	22 6	0 56	0 25	15 51	12 52	12 29	10 50	17 0	6 1
S 23	20 8	0n50	2 38	20 38	1 47	13 23	1 34	15 2	1 9	23 5	0 21	22 32	0 35	23 42	0 16	22 6	0 56	0 26	15 50	12 52	12 30	10 53	16 59	6 2
M24	19 55	7 27	3 40	20 8	1 47	12 57	1 33	14 49	1 9	23 5	0 21	22 33	0 35	23 42	0 16	22 6	0 56	0 26	15 50	12 51	12 31	10 56	16 58	6 2
T 25	19 43	13 41	4 29	19 36	1 48	12 30	1 32	14 37	1 9	23 5	0 21	22 33	0 35	23 42	0 16	22 6	0 56	0 27	15 49	12 51	12 32	10 59	16 58	6 2
W26	19 30	19 10	5 0	19 3	1 47	12 4	1 31	14 24	1 8	23 6	0 21	22 34	0 35	23 42	0 16	22 7	0 56	0 28	15 49	12 51	12 33	11 2	16 57	6 2
T 27	19 16	23 33	5 14	18 28	1 46	11 36	1 30	14 11	1 8	23 6	0 21	22 34	0 35	23 42	0 16	22 7	0 56	0 28	15 48	12 51	12 34	11 5	16 56	6 2
F 28	19 3	26 31	5 9	17 53	1 44	11 9	1 29	13 58	1 8	23 6	0 21	22 34	0 35	23 42	0 16	22 7	0 56	0 29	15 47	12 52	12 35	11 8	16 55	6 3
S 29	18 49	27 52	4 46	17 16	1 42	10 41	1 27	13 45	1 8	23 6	0 20	22 35	0 35	23 42	0 16	22 7	0 56	0 29	15 47	12 53	12 37	11 12	16 55	6 3
S 30	18 34	27 30	4 7	16 38	1 39	10 13	1 26	13 32	1 7	23 6	0 20	22 35	0 34	23 42	0 16	22 7	0 56	0 30	15 46	12 54	12 38	11 15	16 54	6 3
M31	18n20	25n31	3n15	15n59	1n36	9n45	1n25	13n18	1n 7	23n 6	0s20	22s35	0n34	23s42	0s16	22s 7	0n56	0s31	15n46	12s55	12s39	11s18	16n53	6s 3

Julian Day Number = 2447708.5, Delta T = 56.56 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'37, Lahiri = 23°42'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

AUGUST 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 20	8♌43'55	0♌43	22♌54	9♍33	28♌23	0♋12	8°R36	1°R58	10°R15	12♏23	25°R48	26♒34	19♎18	11♋51	T 1
W 2	20 42 16	9°41'20	13°35	24°42	10°46	29° 1	0°25	8♉32	1♉57	10♉14	12°24	25♒47	26°31	19°25	11°56	W 2
T 3	20 46 13	10°38'47	26°12	26°28	11°58	29°39	0°37	8°29	1°55	10°13	12°24	25°D46	26°27	19°31	12° 2	T 3
F 4	20 50 9	11°36'15	8♍35	28°13	13°10	0♍16	0°49	8°26	1°53	10°11	12°24	25°47	26°24	19°38	12° 8	F 4
S 5	20 54 6	12°33'43	20°45	29°56	14°22	0°54	1° 1	8°22	1°51	10°10	12°25	25°48	26°21	19°45	12°13	S 5
S 6	20 58 3	13°31'12	2♎45	1♍38	15°34	1°32	1°13	8°19	1°50	10° 9	12°25	25°49	26°18	19°51	12°18	S 6
M 7	21 1 59	14°28'42	14°39	3°18	16°46	2°10	1°24	8°16	1°48	10° 7	12°26	25°50	26°15	19°58	12°24	M 7
T 8	21 5 56	15°26'12	26°30	4°56	17°58	2°48	1°36	8°13	1°47	10° 6	12°26	25°51	26°12	20° 5	12°29	T 8
W 9	21 9 52	16°23'44	8♏23	6°33	19° 9	3°26	1°48	8°10	1°45	10° 5	12°27	25°51	26° 8	20°11	12°35	W 9
T 10	21 13 49	17°21'16	20°22	8° 8	20°21	4° 4	1°59	8° 7	1°44	10° 4	12°27	25°R51	26° 5	20°18	12°40	T 10
F 11	21 17 45	18°18'49	2♐32	9°42	21°33	4°42	2°11	8° 4	1°42	10° 3	12°28	25°51	26° 2	20°25	12°45	F 11
S 12	21 21 42	19°16'24	14°57	11°14	22°45	5°20	2°22	8° 1	1°41	10° 1	12°29	25°51	25°59	20°32	12°51	S 12
S 13	21 25 38	20°13'59	27°42	12°44	23°56	5°57	2°34	7°59	1°40	10° 0	12°29	25°50	25°56	20°38	12°56	S 13
M14	21 29 35	21°11'35	10♑48	14°13	25° 8	6°35	2°45	7°56	1°38	9°59	12°30	25°49	25°52	20°45	13° 1	M14
T 15	21 33 32	22° 9'12	24°17	15°40	26°20	7°13	2°56	7°53	1°37	9°58	12°31	25°49	25°49	20°52	13° 6	T 15
W16	21 37 28	23° 6'50	8♒ 8	17° 6	27°31	7°51	3° 7	7°51	1°36	9°57	12°32	25°49	25°46	20°58	13°11	W16
T 17	21 41 25	24° 4'29	22°20	18°30	28°43	8°29	3°18	7°49	1°35	9°56	12°33	25°D49	25°43	21° 5	13°16	T 17
F 18	21 45 21	25° 2'10	6♓48	19°52	29°54	9° 8	3°29	7°46	1°33	9°55	12°33	25°49	25°40	21°12	13°21	F 18
S 19	21 49 18	25°59'52	21°26	21°12	1♎ 6	9°46	3°40	7°44	1°32	9°54	12°34	25°R49	25°37	21°18	13°26	S 19
S 20	21 53 14	26°57'35	6♈ 8	22°31	2°17	10°24	3°51	7°42	1°31	9°53	12°35	25°48	25°33	21°25	13°31	S 20
M21	21 57 11	27°55'20	20°48	23°48	3°28	11° 2	4° 1	7°40	1°30	9°52	12°36	25°48	25°30	21°32	13°36	M21
T 22	22 1 7	28°53'07	5♉19	25° 3	4°39	11°40	4°12	7°38	1°29	9°51	12°37	25°48	25°27	21°39	13°41	T 22
W23	22 5 4	29°50'55	19°38	26°16	5°51	12°18	4°22	7°36	1°28	9°50	12°38	25°48	25°24	21°45	13°46	W23
T 24	22 9 1	0♍48'45	3♊42	27°27	7° 2	12°56	4°33	7°34	1°28	9°49	12°39	25°D48	25°21	21°52	13°50	T 24
F 25	22 12 57	1°46'37	17°29	28°36	8°13	13°34	4°43	7°33	1°27	9°48	12°40	25°48	25°18	21°59	13°55	F 25
S 26	22 16 54	2°44'31	1♋ 0	29°43	9°24	14°13	4°53	7°31	1°26	9°48	12°41	25°48	25°14	22° 5	14° 0	S 26
S 27	22 20 50	3°42'27	14°14	0♎48	10°35	14°51	5° 3	7°29	1°25	9°47	12°43	25°49	25°11	22°12	14° 4	S 27
M28	22 24 47	4°40'24	27°13	1°50	11°46	15°29	5°13	7°28	1°25	9°46	12°44	25°50	25° 8	22°19	14° 9	M28
T 29	22 28 43	5°38'23	9♌59	2°50	12°57	16° 7	5°23	7°27	1°24	9°45	12°45	25°51	25° 5	22°25	14°13	T 29
W30	22 32 40	6°36'23	22°31	3°47	14° 8	16°46	5°33	7°25	1°23	9°44	12°46	25°R51	25° 2	22°32	14°18	W30
T 31	22 36 36	7♍34'26	4♍53	4♎41	15♎19	17♍24	5♋43	7♉24	1♉23	9♉44	12♏48	25♒51	24♒58	22♎39	14♋22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 5	22n11	2n14	15n20	1n32	9n16	1n23	13n 5	1n 7	23n 6	0s20	22s36	0n34	23s42	0s16	22s 7	0n56	0s31	15n45	12s55	12s40	11s21	16n53	6s 4
W 2	17 50	17 49	1 7	14 40	1 27	8 48	1 22	12 52	1 7	23 6	0 20	22 36	0 34	23 42	0 16	22 7	0 56	0 32	15 44	12 56	12 41	11 24	16 52	6 4
T 3	17 34	12 45	0s 2	13 59	1 23	8 19	1 20	12 38	1 6	23 6	0 20	22 36	0 34	23 42	0 16	22 8	0 56	0 33	15 44	12 56	12 42	11 27	16 51	6 4
F 4	17 18	7 16	1 10	13 18	1 17	7 49	1 18	12 24	1 6	23 6	0 20	22 37	0 34	23 42	0 16	22 8	0 56	0 33	15 43	12 56	12 43	11 30	16 50	6 5
S 5	17 2	1 37	2 14	12 37	1 12	7 20	1 16	12 11	1 6	23 6	0 20	22 37	0 34	23 42	0 16	22 8	0 55	0 34	15 43	12 55	12 44	11 33	16 50	6 5
S 6	16 46	4s 1	3 11	11 55	1 6	6 50	1 15	11 57	1 5	23 6	0 20	22 37	0 34	23 42	0 16	22 8	0 55	0 35	15 42	12 55	12 45	11 36	16 49	6 5
M 7	16 29	9 26	3 59	11 13	0 59	6 21	1 13	11 43	1 5	23 6	0 20	22 38	0 34	23 42	0 16	22 8	0 55	0 35	15 42	12 55	12 46	11 39	16 48	6 5
T 8	16 13	14 31	4 36	10 31	0 53	5 51	1 11	11 29	1 5	23 6	0 20	22 38	0 33	23 42	0 16	22 8	0 55	0 36	15 41	12 54	12 47	11 42	16 47	6 6
W 9	15 55	19 4	5 2	9 49	0 46	5 21	1 9	11 15	1 5	23 6	0 20	22 38	0 33	23 42	0 16	22 8	0 55	0 37	15 40	12 54	12 48	11 45	16 46	6 6
T 10	15 38	22 54	5 15	9 7	0 38	4 50	1 6	11 1	1 4	23 6	0 20	22 39	0 33	23 42	0 16	22 8	0 55	0 37	15 40	12 54	12 49	11 48	16 46	6 6
F 11	15 21	25 49	5 15	8 25	0 31	4 20	1 4	10 47	1 4	23 6	0 20	22 39	0 33	23 42	0 16	22 9	0 55	0 38	15 39	12 54	12 51	11 51	16 45	6 7
S 12	15 3	27 33	4 59	7 42	0 23	3 50	1 2	10 33	1 4	23 6	0 20	22 39	0 33	23 42	0 16	22 9	0 55	0 39	15 39	12 54	12 52	11 54	16 44	6 7
S 13	14 45	27 55	4 29	7 1	0 15	3 19	1 0	10 19	1 3	23 6	0 20	22 39	0 33	23 42	0 16	22 9	0 55	0 40	15 38	12 55	12 53	11 57	16 43	6 7
M14	14 26	26 44	3 44	6 19	0 6	2 48	0 57	10 4	1 3	23 5	0 19	22 40	0 33	23 42	0 16	22 9	0 55	0 40	15 38	12 55	12 54	12 0	16 42	6 8
T 15	14 8	23 59	2 46	5 37	0s 2	2 18	0 55	9 50	1 3	23 5	0 19	22 40	0 33	23 42	0 16	22 9	0 55	0 41	15 37	12 55	12 55	12 3	16 41	6 8
W16	13 49	19 47	1 36	4 56	0 11	1 47	0 52	9 35	1 3	23 5	0 19	22 40	0 32	23 42	0 16	22 9	0 55	0 42	15 36	12 55	12 56	12 6	16 41	6 9
T 17	13 30	14 22	0 19	4 15	0 20	1 16	0 49	9 21	1 2	23 5	0 19	22 40	0 32	23 42	0 16	22 9	0 55	0 43	15 36	12 55	12 57	12 9	16 40	6 9
F 18	13 11	8 5	1n 1	3 35	0 29	0 45	0 47	9 6	1 2	23 5	0 19	22 41	0 32	23 42	0 16	22 9	0 55	0 43	15 35	12 55	12 58	12 12	16 39	6 9
S 19	12 51	1 17	2 17	2 55	0 38	0 14	0 44	8 52	1 2	23 4	0 19	22 41	0 32	23 42	0 16	22 9	0 55	0 44	15 35	12 55	12 59	12 15	16 38	6 10
S 20	12 32	5n35	3 26	2 15	0 47	0s17	0 41	8 37	1 1	23 4	0 19	22 41	0 32	23 42	0 16	22 10	0 55	0 45	15 34	12 55	13 0	12 18	16 37	6 10
M21	12 12	12 8	4 20	1 36	0 56	0 48	0 38	8 22	1 1	23 4	0 19	22 41	0 32	23 42	0 16	22 10	0 55	0 46	15 34	12 55	13 1	12 21	16 36	6 10
T 22	11 52	17 58	4 57	0 58	1 6	1 19	0 35	8 7	1 1	23 4	0 19	22 42	0 32	23 42	0 16	22 10	0 55	0 47	15 33	12 55	13 2	12 24	16 35	6 11
W23	11 32	22 42	5 15	0 20	1 15	1 50	0 32	7 53	1 0	23 3	0 19	22 42	0 32	23 42	0 16	22 10	0 55	0 47	15 33	12 55	13 3	12 27	16 34	6 11
T 24	11 11	26 2	5 14	0s17	1 25	2 21	0 29	7 38	1 0	23 3	0 19	22 42	0 31	23 42	0 16	22 10	0 55	0 48	15 32	12 55	13 4	12 30	16 34	6 12
F 25	10 51	27 45	4 55	0 53	1 35	2 51	0 26	7 23	1 0	23 3	0 19	22 42	0 31	23 42	0 16	22 10	0 55	0 49	15 31	12 55	13 6	12 33	16 33	6 12
S 26	10 30	27 46	4 19	1 29	1 44	3 22	0 23	7 8	0 59	23 2	0 19	22 43	0 31	23 42	0 16	22 10	0 55	0 50	15 31	12 55	13 7	12 36	16 32	6 13
S 27	10 9	26 10	3 31	2 3	1 54	3 53	0 20	6 53	0 59	23 2	0 19	22 43	0 31	23 42	0 16	22 10	0 55	0 51	15 30	12 55	13 8	12 39	16 31	6 13
M28	9 48	23 12	2 32	2 37	2 3	4 24	0 17	6 38	0 59	23 2	0 19	22 43	0 31	23 42	0 16	22 10	0 55	0 52	15 30	12 55	13 9	12 42	16 30	6 13
T 29	9 27	19 9	1 27	3 10	2 13	4 55	0 13	6 22	0 58	23 1	0 19	22 43	0 31	23 42	0 16	22 10	0 55	0 52	15 29	12 54	13 10	12 45	16 29	6 14
W30	9 5	14 18	0 18	3 41	2 23	5 25	0 10	6 7	0 58	23 1	0 19	22 43	0 31	23 42	0 16	22 11	0 55	0 53	15 29	12 54	13 11	12 48	16 28	6 14
T 31	8n44	8n57	0s50	4s11	2s32	5s56	0n 6	5n52	0n58	23n 1	0s18	22s44	0n31	23s42	0s16	22s11	0n55	0s54	15n28	12s54	13s12	12s51	16n27	6s15

Julian Day Number = 2447739.5, Delta T = 56.61 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'41, Lahiri = 23°42'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

SEPTEMBER 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 33	8♍32'29	17♍ 4	5♎32	16♎30	18♍ 2	5♋52	7°R23	1°R22	9°R43	12♏49	25°R50	24♒55	22♎46	14♋26	F 1
S 2	22 44 30	9°30'35	29° 6	6°20	17°40	18°41	6° 2	7♑22	1♑22	9♑43	12°50	25♒49	24°52	22°52	14°31	S 2
S 3	22 48 26	10°28'42	11♎ 3	7° 5	18°51	19°19	6°11	7°21	1°22	9°42	12°52	25°47	24°49	22°59	14°35	S 3
M 4	22 52 23	11°26'50	22°54	7°46	20° 1	19°57	6°20	7°21	1°21	9°41	12°53	25°44	24°46	23° 6	14°39	M 4
T 5	22 56 19	12°25'00	4♏45	8°24	21°12	20°36	6°29	7°20	1°21	9°41	12°54	25°42	24°43	23°12	14°43	T 5
W 6	23 0 16	13°23'12	16°37	8°57	22°22	21°14	6°38	7°19	1°21	9°40	12°56	25°40	24°39	23°19	14°47	W 6
T 7	23 4 12	14°21'25	28°34	9°26	23°33	21°53	6°47	7°19	1°20	9°40	12°57	25°38	24°36	23°26	14°51	T 7
F 8	23 8 9	15°19'40	10♐42	9°50	24°43	22°31	6°55	7°19	1°20	9°39	12°59	25°D37	24°33	23°32	14°55	F 8
S 9	23 12 5	16°17'56	23° 4	10° 9	25°54	23°10	7° 4	7°18	1°20	9°39	13° 0	25°37	24°30	23°39	14°59	S 9
S 10	23 16 2	17°16'14	5♑44	10°23	27° 4	23°48	7°12	7°18	1°D20	9°39	13° 2	25°38	24°27	23°46	15° 3	S 10
M11	23 19 58	18°14'33	18°47	10°31	28°14	24°27	7°21	7°D18	1°20	9°38	13° 3	25°40	24°24	23°53	15° 6	M11
T 12	23 23 55	19°12'54	2♒16	10°R34	29°24	25° 6	7°29	7°18	1°20	9°38	13° 5	25°41	24°20	23°59	15°10	T 12
W13	23 27 52	20°11'16	16°11	10°30	0♏34	25°44	7°37	7°18	1°20	9°38	13° 7	25°42	24°17	24° 6	15°14	W13
T 14	23 31 48	21° 9'40	0♓32	10°19	1°44	26°23	7°45	7°18	1°21	9°37	13° 8	25°R42	24°14	24°13	15°17	T 14
F 15	23 35 45	22° 8'06	15°15	10° 2	2°54	27° 1	7°53	7°19	1°21	9°37	13°10	25°41	24°11	24°19	15°21	F 15
S 16	23 39 41	23° 6'34	0♈14	9°38	4° 3	27°40	8° 0	7°19	1°21	9°37	13°12	25°39	24° 8	24°26	15°24	S 16
S 17	23 43 38	24° 5'03	15°20	9° 7	5°13	28°19	8° 8	7°20	1°21	9°37	13°13	25°35	24° 4	24°33	15°27	S 17
M18	23 47 34	25° 3'34	0♉24	8°29	6°23	28°58	8°15	7°20	1°22	9°37	13°15	25°31	24° 1	24°40	15°31	M18
T 19	23 51 31	26° 2'08	15°16	7°45	7°32	29°36	8°22	7°21	1°22	9°37	13°17	25°27	23°58	24°46	15°34	T 19
W20	23 55 27	27° 0'44	29°51	6°55	8°42	0♎15	8°29	7°22	1°23	9°37	13°19	25°24	23°55	24°53	15°37	W20
T 21	23 59 24	27°59'22	14♊ 2	5°59	9°51	0°54	8°36	7°23	1°23	9°D37	13°21	25°22	23°52	25° 0	15°40	T 21
F 22	0 3 21	28°58'03	27°50	4°59	11° 0	1°33	8°43	7°24	1°24	9°37	13°23	25°D21	23°49	25° 6	15°43	F 22
S 23	0 7 17	29°56'45	11♋14	3°56	12° 9	2°12	8°50	7°25	1°25	9°37	13°24	25°21	23°45	25°13	15°46	S 23
S 24	0 11 14	0♎55'30	24°16	2°51	13°18	2°51	8°56	7°26	1°25	9°37	13°26	25°23	23°42	25°20	15°49	S 24
M25	0 15 10	1°54'17	7♌ 0	1°45	14°27	3°30	9° 2	7°27	1°26	9°37	13°28	25°24	23°39	25°26	15°51	M25
T 26	0 19 7	2°53'06	19°29	0°40	15°36	4° 8	9° 9	7°29	1°27	9°37	13°30	25°R26	23°36	25°33	15°54	T 26
W27	0 23 3	3°51'58	1♍46	29♍38	16°45	4°47	9°15	7°30	1°28	9°37	13°32	25°25	23°33	25°40	15°57	W27
T 28	0 27 0	4°50'51	13°53	28°41	17°54	5°26	9°20	7°32	1°28	9°37	13°34	25°24	23°29	25°47	15°59	T 28
F 29	0 30 56	5°49'47	25°54	27°50	19° 2	6° 6	9°26	7°33	1°29	9°37	13°36	25°20	23°26	25°53	16° 2	F 29
S 30	0 34 53	6♎48'45	7♎49	27♍ 6	20♏11	6♎45	9♋32	7♑35	1♑30	9♑38	13♏38	25♒14	23♒23	26♎ 0	16♋ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n22	3n21	1s55	4s40	2s41	6s26	0n 3	5n37	0n57	23n 0	0s18	22s44	0n30	23s42	0s16	22s11	0n55	0s55	15n28	12s55	13s13	12s54	16n26	6s15
S 2	8 0	2s18	2 54	5 7	2 50	6 57	0s 1	5 21	0 57	23 0	0 18	22 44	0 30	23 42	0 16	22 11	0 55	0 56	15 27	12 55	13 14	12 57	16 25	6 16
S 3	7 38	7 49	3 44	5 33	2 59	7 27	0 4	5 6	0 57	23 0	0 18	22 44	0 30	23 42	0 16	22 11	0 55	0 57	15 27	12 56	13 15	13 0	16 25	6 16
M 4	7 16	13 0	4 25	5 57	3 8	7 57	0 8	4 51	0 56	22 59	0 18	22 44	0 30	23 42	0 16	22 11	0 55	0 58	15 26	12 57	13 16	13 3	16 24	6 17
T 5	6 54	17 43	4 54	6 20	3 16	8 27	0 11	4 35	0 56	22 59	0 18	22 45	0 30	23 42	0 16	22 11	0 54	0 58	15 26	12 57	13 17	13 6	16 23	6 17
W 6	6 32	21 46	5 11	6 40	3 24	8 56	0 15	4 20	0 56	22 59	0 18	22 45	0 30	23 42	0 16	22 11	0 54	0 59	15 25	12 58	13 18	13 9	16 22	6 18
T 7	6 9	24 57	5 15	6 59	3 31	9 26	0 19	4 4	0 55	22 58	0 18	22 45	0 30	23 42	0 16	22 11	0 54	1 0	15 25	12 59	13 19	13 11	16 21	6 18
F 8	5 47	27 4	5 4	7 15	3 38	9 55	0 22	3 49	0 55	22 58	0 18	22 45	0 30	23 42	0 16	22 11	0 54	1 1	15 24	12 59	13 20	13 14	16 20	6 19
S 9	5 24	27 55	4 40	7 28	3 45	10 25	0 26	3 33	0 55	22 57	0 18	22 45	0 29	23 42	0 16	22 11	0 54	1 2	15 24	12 59	13 21	13 17	16 19	6 19
S 10	5 2	27 20	4 1	7 39	3 51	10 54	0 30	3 17	0 54	22 57	0 18	22 45	0 29	23 42	0 16	22 11	0 54	1 3	15 23	12 59	13 23	13 20	16 18	6 20
M11	4 39	25 15	3 9	7 47	3 56	11 22	0 34	3 2	0 54	22 57	0 18	22 45	0 29	23 42	0 16	22 11	0 54	1 4	15 23	12 58	13 24	13 23	16 17	6 20
T 12	4 16	21 42	2 5	7 52	4 0	11 51	0 37	2 46	0 54	22 56	0 18	22 46	0 29	23 42	0 16	22 12	0 54	1 5	15 22	12 58	13 25	13 26	16 16	6 21
W13	3 53	16 49	0 52	7 53	4 3	12 19	0 41	2 31	0 53	22 56	0 18	22 46	0 29	23 42	0 16	22 12	0 54	1 5	15 22	12 57	13 26	13 29	16 15	6 21
T 14	3 30	10 52	0n26	7 51	4 5	12 47	0 45	2 15	0 53	22 55	0 18	22 46	0 29	23 42	0 16	22 12	0 54	1 6	15 22	12 57	13 27	13 32	16 14	6 22
F 15	3 7	4 12	1 45	7 45	4 6	13 15	0 49	1 59	0 53	22 55	0 18	22 46	0 29	23 42	0 16	22 12	0 54	1 7	15 21	12 58	13 28	13 35	16 14	6 22
S 16	2 44	2n49	2 58	7 35	4 6	13 42	0 53	1 44	0 52	22 55	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 8	15 21	12 58	13 29	13 38	16 13	6 23
S 17	2 21	9 43	3 59	7 21	4 4	14 9	0 57	1 28	0 52	22 54	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 9	15 20	13 0	13 30	13 41	16 12	6 24
M18	1 58	16 2	4 43	7 3	4 0	14 36	1 1	1 12	0 51	22 54	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 10	15 20	13 1	13 31	13 43	16 11	6 24
T 19	1 35	21 19	5 8	6 40	3 55	15 3	1 5	0 56	0 51	22 53	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 11	15 19	13 2	13 32	13 46	16 10	6 25
W20	1 11	25 11	5 11	6 14	3 48	15 29	1 9	0 40	0 51	22 53	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 12	15 19	13 3	13 33	13 49	16 9	6 25
T 21	0 48	27 23	4 56	5 43	3 39	15 55	1 13	0 25	0 50	22 53	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 13	15 19	13 4	13 34	13 52	16 8	6 26
F 22	0 25	27 49	4 24	5 9	3 28	16 21	1 17	0 9	0 50	22 52	0 17	22 46	0 28	23 42	0 16	22 12	0 54	1 14	15 18	13 4	13 35	13 55	16 7	6 26
S 23	0 1	26 35	3 38	4 32	3 15	16 46	1 20	0s 7	0 50	22 52	0 17	22 47	0 28	23 42	0 16	22 12	0 54	1 14	15 18	13 4	13 36	13 58	16 6	6 27
S 24	0s22	23 55	2 42	3 53	3 0	17 11	1 24	0 23	0 49	22 52	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 15	15 17	13 4	13 37	14 1	16 5	6 28
M25	0 45	20 7	1 39	3 12	2 43	17 35	1 28	0 39	0 49	22 51	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 16	15 17	13 3	13 38	14 4	16 4	6 28
T 26	1 9	15 29	0 32	2 30	2 26	17 59	1 32	0 54	0 48	22 51	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 17	15 17	13 3	13 39	14 6	16 4	6 29
W27	1 32	10 19	0s34	1 48	2 7	18 23	1 36	1 10	0 48	22 50	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 18	15 16	13 3	13 40	14 9	16 3	6 29
T 28	1 56	4 49	1 39	1 7	1 47	18 46	1 40	1 26	0 48	22 50	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 19	15 16	13 3	13 41	14 12	16 2	6 30
F 29	2 19	0s47	2 38	0 28	1 27	19 9	1 44	1 42	0 47	22 50	0 17	22 47	0 27	23 42	0 16	22 12	0 54	1 20	15 16	13 5	13 43	14 15	16 1	6 31
S 30	2s42	6s18	3s29	0n 8	1s 7	19s31	1s48	1s58	0n47	22n49	0s17	22s47	0n27	23s42	0s16	22s12	0n54	1s21	15n15	13s 7	13s44	14s18	16n 0	6s31

Julian Day Number = 2447770.5, Delta T = 56.66 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'45, Lahiri = 23°42'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

OCTOBER 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 50	7♎47'44	19♎42	26°R31	21♏19	7♎24	9♋37	7♑37	1♑31	9♑38	13♏40	25°R 7	23♒20	26♎ 7	16♋ 6	S 1
M 2	0 42 46	8°46'46	1♏32	26♍ 5	22°28	8° 3	9°42	7°39	1°32	9°38	13°42	24♒59	23°17	26°13	16° 8	M 2
T 3	0 46 43	9°45'50	13°23	25°50	23°36	8°42	9°47	7°41	1°34	9°39	13°44	24°50	23°14	26°20	16°11	T 3
W 4	0 50 39	10°44'55	25°17	25°D44	24°44	9°21	9°52	7°43	1°35	9°39	13°46	24°42	23°10	26°27	16°13	W 4
T 5	0 54 36	11°44'03	7♐15	25°50	25°52	10° 0	9°56	7°45	1°36	9°40	13°49	24°35	23° 7	26°34	16°15	T 5
F 6	0 58 32	12°43'12	19°22	26° 6	27° 0	10°40	10° 1	7°48	1°37	9°40	13°51	24°30	23° 4	26°40	16°16	F 6
S 7	1 2 29	13°42'23	1♑41	26°31	28° 7	11°19	10° 5	7°50	1°39	9°41	13°53	24°27	23° 1	26°47	16°18	S 7
S 8	1 6 25	14°41'36	14°16	27° 7	29°15	11°58	10° 9	7°53	1°40	9°41	13°55	24°D26	22°58	26°54	16°20	S 8
M 9	1 10 22	15°40'51	27°12	27°51	0♐22	12°38	10°13	7°55	1°42	9°42	13°57	24°27	22°55	27° 0	16°22	M 9
T 10	1 14 19	16°40'07	10♒32	28°43	1°30	13°17	10°17	7°58	1°43	9°42	13°59	24°28	22°51	27° 7	16°23	T 10
W11	1 18 15	17°39'25	24°20	29°43	2°37	13°56	10°21	8° 1	1°45	9°43	14° 2	24°R29	22°48	27°14	16°25	W11
T 12	1 22 12	18°38'45	8♓36	0♎50	3°44	14°36	10°24	8° 4	1°46	9°44	14° 4	24°28	22°45	27°20	16°26	T 12
F 13	1 26 8	19°38'06	23°19	2° 3	4°51	15°15	10°27	8° 7	1°48	9°44	14° 6	24°25	22°42	27°27	16°27	F 13
S 14	1 30 5	20°37'30	8♈24	3°21	5°57	15°55	10°30	8°10	1°49	9°45	14° 8	24°19	22°39	27°34	16°28	S 14
S 15	1 34 1	21°36'55	23°41	4°43	7° 4	16°34	10°33	8°13	1°51	9°46	14°11	24°12	22°35	27°41	16°29	S 15
M16	1 37 58	22°36'23	9♉ 1	6° 9	8°10	17°14	10°36	8°16	1°53	9°47	14°13	24° 3	22°32	27°47	16°30	M16
T 17	1 41 54	23°35'53	24°11	7°39	9°17	17°53	10°38	8°20	1°55	9°47	14°15	23°54	22°29	27°54	16°31	T 17
W18	1 45 51	24°35'25	9♊ 2	9°11	10°23	18°33	10°41	8°23	1°57	9°48	14°18	23°46	22°26	28° 1	16°32	W18
T 19	1 49 48	25°34'59	23°28	10°45	11°28	19°12	10°43	8°27	1°58	9°49	14°20	23°40	22°23	28° 7	16°33	T 19
F 20	1 53 44	26°34'36	7♋24	12°22	12°34	19°52	10°45	8°30	2° 0	9°50	14°22	23°36	22°20	28°14	16°34	F 20
S 21	1 57 41	27°34'14	20°51	13°59	13°39	20°32	10°46	8°34	2° 2	9°51	14°25	23°34	22°16	28°21	16°34	S 21
S 22	2 1 37	28°33'56	3♌52	15°38	14°45	21°11	10°48	8°38	2° 4	9°52	14°27	23°D34	22°13	28°28	16°35	S 22
M23	2 5 34	29°33'39	16°31	17°18	15°50	21°51	10°49	8°41	2° 6	9°53	14°29	23°35	22°10	28°34	16°35	M23
T 24	2 9 30	0♏33'24	28°51	18°58	16°55	22°31	10°50	8°45	2° 9	9°54	14°32	23°R35	22° 7	28°41	16°36	T 24
W25	2 13 27	1°33'12	10♍59	20°38	17°59	23°11	10°51	8°49	2°11	9°55	14°34	23°33	22° 4	28°48	16°36	W25
T 26	2 17 23	2°33'02	22°58	22°19	19° 4	23°51	10°52	8°53	2°13	9°56	14°36	23°29	22° 1	28°54	16°36	T 26
F 27	2 21 20	3°32'54	4♎51	24° 0	20° 8	24°31	10°52	8°57	2°15	9°57	14°39	23°23	21°57	29° 1	16°R36	F 27
S 28	2 25 17	4°32'48	16°42	25°41	21°12	25°10	10°53	9° 2	2°18	9°59	14°41	23°13	21°54	29° 8	16°36	S 28
S 29	2 29 13	5°32'44	28°33	27°21	22°16	25°50	10°R53	9° 6	2°20	10° 0	14°44	23° 1	21°51	29°15	16°36	S 29
M30	2 33 10	6°32'42	10♏25	29° 2	23°19	26°30	10°53	9°10	2°22	10° 1	14°46	22°47	21°48	29°21	16°36	M30
T 31	2 37 6	7♏32'42	22♏20	0♏42	24♐22	27♎10	10♋52	9♑15	2♑25	10♑ 2	14♏48	22♒33	21♒45	29♎28	16♋35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 6	11s35	4s11	0n41	0s46	19s53	1s52	2s13	0n46	22n49	0s17	22s47	0n27	23s42	0s16	22s12	0n53	1s22	15n15	13s 9	13s45	14s21	15n59	6s32
M 2	3 29	16 25	4 42	1 9	0 27	20 15	1 55	2 29	0 46	22 49	0 16	22 47	0 27	23 42	0 16	22 12	0 53	1 23	15 14	13 12	13 46	14 24	15 58	6 32
T 3	3 52	20 39	5 1	1 32	0 8	20 36	1 59	2 45	0 46	22 49	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 23	15 14	13 15	13 47	14 26	15 57	6 33
W 4	4 15	24 3	5 7	1 51	0n10	20 57	2 3	3 1	0 45	22 48	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 24	15 14	13 18	13 48	14 29	15 57	6 34
T 5	4 38	26 27	5 0	2 4	0 27	21 17	2 7	3 17	0 45	22 48	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 25	15 14	13 20	13 49	14 32	15 56	6 34
F 6	5 2	27 39	4 39	2 12	0 42	21 36	2 10	3 32	0 44	22 48	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 26	15 13	13 21	13 50	14 35	15 55	6 35
S 7	5 25	27 31	4 5	2 15	0 56	21 55	2 14	3 48	0 44	22 47	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 27	15 13	13 22	13 51	14 38	15 54	6 36
S 8	5 48	25 58	3 19	2 12	1 9	22 14	2 18	4 4	0 44	22 47	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 28	15 13	13 23	13 52	14 41	15 53	6 36
M 9	6 10	23 2	2 21	2 5	1 20	22 32	2 21	4 20	0 43	22 47	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 29	15 12	13 22	13 53	14 43	15 52	6 37
T 10	6 33	18 47	1 14	1 53	1 30	22 49	2 25	4 35	0 43	22 47	0 16	22 47	0 26	23 42	0 16	22 12	0 53	1 30	15 12	13 22	13 54	14 46	15 52	6 38
W11	6 56	13 26	0 1	1 36	1 38	23 6	2 28	4 51	0 42	22 47	0 16	22 47	0 25	23 42	0 16	22 12	0 53	1 31	15 12	13 22	13 55	14 49	15 51	6 38
T 12	7 18	7 11	1n15	1 16	1 45	23 23	2 31	5 7	0 42	22 46	0 16	22 47	0 25	23 42	0 16	22 12	0 53	1 31	15 12	13 22	13 56	14 52	15 50	6 39
F 13	7 41	0 23	2 28	0 52	1 50	23 39	2 35	5 22	0 41	22 46	0 16	22 47	0 25	23 42	0 16	22 12	0 53	1 32	15 11	13 23	13 57	14 55	15 49	6 39
S 14	8 3	6n35	3 33	0 25	1 54	23 54	2 38	5 38	0 41	22 46	0 16	22 46	0 25	23 42	0 16	22 12	0 53	1 33	15 11	13 25	13 58	14 57	15 48	6 40
S 15	8 26	13 16	4 23	0s 5	1 58	24 9	2 41	5 53	0 41	22 46	0 16	22 46	0 25	23 42	0 16	22 12	0 53	1 34	15 11	13 27	13 59	15 0	15 48	6 41
M16	8 48	19 8	4 54	0 37	2 0	24 23	2 44	6 9	0 40	22 46	0 16	22 46	0 25	23 42	0 16	22 12	0 53	1 35	15 11	13 30	14 0	15 3	15 47	6 41
T 17	9 10	23 44	5 4	1 11	2 1	24 36	2 48	6 24	0 40	22 46	0 15	22 46	0 25	23 42	0 16	22 12	0 53	1 36	15 10	13 33	14 1	15 6	15 46	6 42
W18	9 32	26 39	4 54	1 47	2 1	24 49	2 51	6 40	0 39	22 45	0 15	22 46	0 25	23 42	0 16	22 12	0 53	1 37	15 10	13 36	14 2	15 8	15 45	6 43
T 19	9 54	27 41	4 24	2 25	2 0	25 2	2 54	6 55	0 39	22 45	0 15	22 46	0 25	23 42	0 16	22 12	0 53	1 37	15 10	13 38	14 3	15 11	15 45	6 43
F 20	10 15	26 54	3 40	3 4	1 59	25 13	2 56	7 11	0 38	22 45	0 15	22 46	0 24	23 42	0 16	22 12	0 53	1 38	15 10	13 39	14 4	15 14	15 44	6 44
S 21	10 37	24 33	2 45	3 44	1 57	25 24	2 59	7 26	0 38	22 45	0 15	22 46	0 24	23 42	0 16	22 12	0 53	1 39	15 9	13 40	14 5	15 17	15 43	6 45
S 22	10 58	20 57	1 43	4 24	1 54	25 35	3 2	7 41	0 37	22 45	0 15	22 46	0 24	23 42	0 16	22 12	0 53	1 40	15 9	13 40	14 6	15 20	15 42	6 45
M23	11 19	16 29	0 38	5 5	1 51	25 45	3 4	7 57	0 37	22 45	0 15	22 45	0 24	23 42	0 16	22 12	0 53	1 41	15 9	13 40	14 7	15 22	15 42	6 46
T 24	11 40	11 26	0s28	5 47	1 47	25 54	3 7	8 12	0 37	22 45	0 15	22 45	0 24	23 42	0 16	22 12	0 53	1 42	15 9	13 40	14 8	15 25	15 41	6 47
W25	12 1	6 2	1 31	6 28	1 43	26 3	3 9	8 27	0 36	22 45	0 15	22 45	0 24	23 42	0 16	22 12	0 53	1 42	15 9	13 40	14 9	15 28	15 40	6 47
T 26	12 22	0 30	2 29	7 10	1 38	26 11	3 12	8 42	0 36	22 45	0 15	22 45	0 24	23 41	0 16	22 12	0 53	1 43	15 9	13 42	14 10	15 31	15 40	6 48
F 27	12 42	5s 0	3 20	7 52	1 33	26 18	3 14	8 57	0 35	22 45	0 15	22 45	0 24	23 41	0 16	22 12	0 52	1 44	15 9	13 44	14 12	15 33	15 39	6 49
S 28	13 2	10 18	4 2	8 34	1 28	26 25	3 16	9 12	0 35	22 45	0 15	22 45	0 24	23 41	0 16	22 12	0 52	1 45	15 8	13 47	14 13	15 36	15 38	6 49
S 29	13 22	15 13	4 34	9 15	1 22	26 31	3 18	9 27	0 34	22 45	0 15	22 44	0 23	23 41	0 16	22 12	0 52	1 45	15 8	13 51	14 14	15 39	15 38	6 50
M30	13 42	19 35	4 53	9 56	1 17	26 36	3 20	9 42	0 34	22 45	0 14	22 44	0 23	23 41	0 16	22 12	0 52	1 46	15 8	13 55	14 15	15 41	15 37	6 50
T 31	14s 2	23s11	5s 0	10s37	1n11	26s41	3s22	9s57	0n33	22n46	0s14	22s44	0n23	23s41	0s16	22s12	0n52	1s47	15n 8	14s 0	14s16	15s44	15n37	6s51

Julian Day Number = 2447800.5, Delta T = 56.70 sec
Ecliptic obliquity = 23°26'34, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'50, Lahiri = 23°42'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

NOVEMBER 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 3	8♏32'44	4♐19	2♏22	25♐25	27♎50	10°R52	9♑19	2♑27	10♑ 4	14♏51	22°R19	21♒41	29♎35	16°R35	W 1
T 2	2 44 59	9°32'48	16°23	4° 2	26°28	28°31	10♋51	9°24	2°30	10° 5	14°53	22♒ 8	21°38	29°41	16♋34	T 2
F 3	2 48 56	10°32'53	28°35	5°41	27°30	29°11	10°50	9°29	2°32	10° 6	14°56	21°59	21°35	29°48	16°34	F 3
S 4	2 52 52	11°33'00	10♑57	7°20	28°32	29°51	10°49	9°33	2°35	10° 8	14°58	21°52	21°32	29°55	16°33	S 4
S 5	2 56 49	12°33'09	23°32	8°59	29°34	0♏31	10°48	9°38	2°37	10° 9	15° 1	21°49	21°29	0♏ 2	16°32	S 5
M 6	3 0 46	13°33'19	6♒23	10°37	0♑35	1°11	10°46	9°43	2°40	10°10	15° 3	21°48	21°26	0° 8	16°31	M 6
T 7	3 4 42	14°33'31	19°36	12°15	1°36	1°51	10°44	9°48	2°43	10°12	15° 5	21°48	21°22	0°15	16°31	T 7
W 8	3 8 39	15°33'44	3♓13	13°52	2°37	2°32	10°43	9°53	2°45	10°13	15° 8	21°47	21°19	0°22	16°30	W 8
T 9	3 12 35	16°33'58	17°16	15°29	3°37	3°12	10°40	9°58	2°48	10°15	15°10	21°46	21°16	0°28	16°28	T 9
F 10	3 16 32	17°34'14	1♈45	17° 6	4°37	3°52	10°38	10° 3	2°51	10°16	15°13	21°42	21°13	0°35	16°27	F 10
S 11	3 20 28	18°34'31	16°38	18°42	5°37	4°33	10°36	10° 9	2°54	10°18	15°15	21°35	21°10	0°42	16°26	S 11
S 12	3 24 25	19°34'50	1♉49	20°18	6°36	5°13	10°33	10°14	2°56	10°19	15°18	21°25	21° 7	0°49	16°25	S 12
M13	3 28 21	20°35'11	17° 6	21°54	7°34	5°54	10°30	10°19	2°59	10°21	15°20	21°14	21° 3	0°55	16°23	M13
T 14	3 32 18	21°35'33	2♊20	23°29	8°32	6°34	10°27	10°25	3° 2	10°23	15°22	21° 2	21° 0	1° 2	16°22	T 14
W15	3 36 15	22°35'58	17°18	25° 4	9°30	7°15	10°24	10°30	3° 5	10°24	15°25	20°52	20°57	1° 9	16°20	W15
T 16	3 40 11	23°36'23	1♋53	26°39	10°27	7°55	10°20	10°36	3° 8	10°26	15°27	20°43	20°54	1°15	16°18	T 16
F 17	3 44 8	24°36'51	15°59	28°13	11°24	8°36	10°17	10°41	3°11	10°28	15°30	20°37	20°51	1°22	16°17	F 17
S 18	3 48 4	25°37'21	29°35	29°48	12°20	9°16	10°13	10°47	3°14	10°29	15°32	20°34	20°47	1°29	16°15	S 18
S 19	3 52 1	26°37'52	12♌41	1♐22	13°16	9°57	10° 9	10°53	3°17	10°31	15°34	20°32	20°44	1°36	16°13	S 19
M20	3 55 57	27°38'25	25°23	2°55	14°11	10°38	10° 5	10°58	3°20	10°33	15°37	20°32	20°41	1°42	16°11	M20
T 21	3 59 54	28°38'59	7♍44	4°29	15° 6	11°18	10° 0	11° 4	3°23	10°35	15°39	20°32	20°38	1°49	16° 9	T 21
W22	4 3 50	29°39'36	19°50	6° 2	16° 0	11°59	9°56	11°10	3°26	10°37	15°42	20°31	20°35	1°56	16° 6	W22
T 23	4 7 47	0♐40'14	1♎46	7°36	16°53	12°40	9°51	11°16	3°30	10°38	15°44	20°27	20°32	2° 2	16° 4	T 23
F 24	4 11 44	1°40'54	13°37	9° 9	17°46	13°21	9°46	11°22	3°33	10°40	15°46	20°20	20°28	2° 9	16° 2	F 24
S 25	4 15 40	2°41'35	25°27	10°42	18°37	14° 2	9°41	11°28	3°36	10°42	15°49	20°11	20°25	2°16	15°59	S 25
S 26	4 19 37	3°42'18	7♏19	12°14	19°29	14°43	9°36	11°34	3°39	10°44	15°51	19°59	20°22	2°23	15°57	S 26
M27	4 23 33	4°43'02	19°14	13°47	20°19	15°24	9°30	11°40	3°42	10°46	15°53	19°45	20°19	2°29	15°54	M27
T 28	4 27 30	5°43'48	1♐16	15°20	21° 9	16° 5	9°25	11°46	3°46	10°48	15°56	19°31	20°16	2°36	15°52	T 28
W29	4 31 26	6°44'35	13°24	16°52	21°58	16°46	9°19	11°53	3°49	10°50	15°58	19°17	20°12	2°43	15°49	W29
T 30	4 35 23	7♐45'24	25♐39	18♐24	22♑46	17♏27	9♋13	11♑59	3♑52	10♑52	16♏ 0	19♒ 5	20♒ 9	2♏49	15♋46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s21	25s49	4s54	11s17	1n 4	26s45	3s23	10s12	0n33	22n46	0s14	22s44	0n23	23s41	0s16	22s12	0n52	1s48	15n 8	14s 4	14s17	15s47	15n36	6s52
T 2	14 40	27 17	4 34	11 57	0 58	26 49	3 25	10 27	0 32	22 46	0 14	22 44	0 23	23 41	0 16	22 11	0 52	1 48	15 8	14 8	14 18	15 50	15 35	6 52
F 3	14 59	27 28	4 2	12 36	0 52	26 51	3 26	10 41	0 32	22 46	0 14	22 43	0 23	23 41	0 16	22 11	0 52	1 49	15 8	14 11	14 19	15 52	15 35	6 53
S 4	15 18	26 17	3 18	13 15	0 45	26 54	3 28	10 56	0 31	22 46	0 14	22 43	0 23	23 41	0 16	22 11	0 52	1 50	15 8	14 13	14 20	15 55	15 34	6 54
S 5	15 36	23 45	2 23	13 53	0 39	26 55	3 29	11 10	0 31	22 46	0 14	22 43	0 23	23 41	0 16	22 11	0 52	1 51	15 8	14 14	14 21	15 58	15 34	6 54
M 6	15 55	19 59	1 20	14 30	0 32	26 56	3 30	11 25	0 30	22 47	0 14	22 43	0 23	23 41	0 16	22 11	0 52	1 51	15 8	14 15	14 22	16 0	15 33	6 55
T 7	16 13	15 8	0 12	15 7	0 25	26 57	3 31	11 39	0 30	22 47	0 14	22 42	0 22	23 41	0 16	22 11	0 52	1 52	15 7	14 15	14 23	16 3	15 33	6 56
W 8	16 30	9 24	1n 0	15 43	0 18	26 56	3 31	11 54	0 29	22 47	0 14	22 42	0 22	23 41	0 16	22 11	0 52	1 53	15 7	14 15	14 24	16 6	15 32	6 56
T 9	16 47	3 2	2 10	16 18	0 12	26 55	3 32	12 8	0 29	22 47	0 14	22 42	0 22	23 41	0 16	22 11	0 52	1 54	15 7	14 15	14 25	16 8	15 32	6 57
F 10	17 5	3n40	3 14	16 52	0 5	26 54	3 32	12 22	0 28	22 48	0 13	22 42	0 22	23 41	0 16	22 11	0 52	1 54	15 7	14 17	14 26	16 11	15 31	6 57
S 11	17 21	10 20	4 7	17 25	0s 2	26 52	3 33	12 36	0 28	22 48	0 13	22 41	0 22	23 41	0 16	22 11	0 52	1 55	15 7	14 19	14 27	16 14	15 31	6 58
S 12	17 38	16 31	4 43	17 58	0 8	26 49	3 33	12 50	0 27	22 48	0 13	22 41	0 22	23 41	0 16	22 11	0 52	1 56	15 7	14 22	14 28	16 16	15 30	6 59
M13	17 54	21 43	4 59	18 29	0 15	26 46	3 33	13 4	0 27	22 48	0 13	22 41	0 22	23 41	0 16	22 11	0 52	1 56	15 7	14 25	14 29	16 19	15 30	6 59
T 14	18 10	25 26	4 54	19 0	0 22	26 42	3 32	13 18	0 26	22 49	0 13	22 40	0 22	23 40	0 16	22 10	0 52	1 57	15 7	14 29	14 30	16 22	15 30	7 0
W15	18 25	27 18	4 29	19 30	0 28	26 37	3 32	13 31	0 26	22 49	0 13	22 40	0 22	23 40	0 16	22 10	0 52	1 57	15 7	14 33	14 31	16 24	15 29	7 0
T 16	18 41	27 12	3 47	19 58	0 35	26 32	3 31	13 45	0 25	22 50	0 13	22 40	0 22	23 40	0 16	22 10	0 52	1 58	15 7	14 35	14 32	16 27	15 29	7 1
F 17	18 56	25 19	2 52	20 26	0 41	26 27	3 31	13 59	0 25	22 50	0 13	22 39	0 21	23 40	0 16	22 10	0 52	1 59	15 7	14 37	14 33	16 30	15 28	7 2
S 18	19 10	22 0	1 48	20 53	0 48	26 21	3 30	14 12	0 24	22 50	0 13	22 39	0 21	23 40	0 16	22 10	0 52	1 59	15 7	14 38	14 34	16 32	15 28	7 2
S 19	19 24	17 40	0 41	21 19	0 54	26 14	3 28	14 25	0 24	22 51	0 13	22 39	0 21	23 40	0 16	22 10	0 52	2 0	15 7	14 39	14 35	16 35	15 28	7 3
M20	19 38	12 40	0s26	21 43	1 0	26 7	3 27	14 39	0 23	22 51	0 12	22 38	0 21	23 40	0 16	22 10	0 52	2 1	15 8	14 39	14 36	16 38	15 27	7 3
T 21	19 52	7 17	1 30	22 7	1 6	25 59	3 25	14 52	0 23	22 52	0 12	22 38	0 21	23 40	0 16	22 10	0 52	2 1	15 8	14 39	14 37	16 40	15 27	7 4
W22	20 5	1 45	2 28	22 30	1 12	25 51	3 24	15 5	0 22	22 52	0 12	22 37	0 21	23 40	0 16	22 10	0 52	2 2	15 8	14 39	14 38	16 43	15 27	7 4
T 23	20 18	3s45	3 19	22 51	1 17	25 43	3 22	15 18	0 22	22 53	0 12	22 37	0 21	23 40	0 16	22 10	0 52	2 2	15 8	14 40	14 39	16 46	15 27	7 5
F 24	20 30	9 5	4 2	23 11	1 23	25 34	3 19	15 31	0 21	22 53	0 12	22 37	0 21	23 40	0 16	22 9	0 52	2 3	15 8	14 43	14 40	16 48	15 26	7 5
S 25	20 42	14 5	4 33	23 30	1 28	25 24	3 17	15 43	0 21	22 53	0 12	22 36	0 21	23 40	0 16	22 9	0 52	2 3	15 8	14 46	14 41	16 51	15 26	7 6
S 26	20 54	18 34	4 53	23 48	1 33	25 14	3 14	15 56	0 20	22 54	0 12	22 36	0 21	23 40	0 16	22 9	0 52	2 4	15 8	14 49	14 42	16 53	15 26	7 6
M27	21 5	22 21	5 0	24 5	1 38	25 4	3 11	16 9	0 19	22 54	0 12	22 35	0 21	23 39	0 16	22 9	0 51	2 4	15 8	14 54	14 43	16 56	15 26	7 7
T 28	21 16	25 12	4 54	24 20	1 43	24 53	3 8	16 21	0 19	22 55	0 12	22 35	0 20	23 39	0 16	22 9	0 51	2 5	15 8	14 58	14 44	16 59	15 25	7 7
W29	21 26	26 57	4 35	24 35	1 47	24 41	3 5	16 33	0 18	22 55	0 11	22 34	0 20	23 39	0 16	22 9	0 51	2 5	15 8	15 2	14 45	17 1	15 25	7 8
T 30	21s36	27s24	4s 2	24s47	1s52	24s30	3s 1	16s45	0n18	22n56	0s11	22s34	0n20	23s39	0s16	22s 9	0n51	2s 6	15n 9	15s 6	14s46	17s 4	15n25	7s 8

Julian Day Number = 2447831.5, Delta T = 56.75 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'54, Lahiri = 23°42'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1989
geocentric

DECEMBER 1989 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 19	8♐46'14	8♑ 4	19♐56	23♑33	18♏ 8	9°R 7	12♑ 5	3♑56	10♑54	16♏ 3	18°R56	20♒ 6	2♏56	15°R44	F 1
S 2	4 43 16	9°47'04	20°37	21°28	24°20	18°49	9♋ 1	12°11	3°59	10°56	16° 5	18♒49	20° 3	3° 3	15♋41	S 2
S 3	4 47 13	10°47'56	3♒22	23° 0	25° 5	19°30	8°54	12°18	4° 2	10°58	16° 7	18°46	20° 0	3°10	15°38	S 3
M 4	4 51 9	11°48'48	16°20	24°32	25°49	20°11	8°48	12°24	4° 6	11° 0	16° 9	18°D45	19°57	3°16	15°35	M 4
T 5	4 55 6	12°49'41	29°33	26° 3	26°33	20°52	8°41	12°31	4° 9	11° 2	16°12	18°45	19°53	3°23	15°32	T 5
W 6	4 59 2	13°50'35	13♓ 5	27°34	27°15	21°34	8°35	12°37	4°13	11° 4	16°14	18°R45	19°50	3°30	15°28	W 6
T 7	5 2 59	14°51'30	26°57	29° 5	27°56	22°15	8°28	12°44	4°16	11° 6	16°16	18°45	19°47	3°36	15°25	T 7
F 8	5 6 55	15°52'25	11♈10	0♑36	28°36	22°56	8°21	12°50	4°20	11° 8	16°18	18°42	19°44	3°43	15°22	F 8
S 9	5 10 52	16°53'21	25°43	2° 6	29°15	23°38	8°14	12°57	4°23	11°10	16°20	18°37	19°41	3°50	15°19	S 9
S 10	5 14 48	17°54'18	10♉31	3°36	29°53	24°19	8° 7	13° 4	4°27	11°12	16°23	18°30	19°38	3°57	15°15	S 10
M11	5 18 45	18°55'16	25°29	5° 5	0♒29	25° 0	7°59	13°10	4°30	11°14	16°25	18°21	19°34	4° 3	15°12	M11
T 12	5 22 42	19°56'14	10♊26	6°33	1° 3	25°42	7°52	13°17	4°34	11°17	16°27	18°11	19°31	4°10	15° 8	T 12
W13	5 26 38	20°57'13	25°14	8° 1	1°37	26°23	7°45	13°24	4°37	11°19	16°29	18° 2	19°28	4°17	15° 5	W13
T 14	5 30 35	21°58'13	9♋45	9°28	2° 9	27° 5	7°37	13°30	4°41	11°21	16°31	17°55	19°25	4°24	15° 1	T 14
F 15	5 34 31	22°59'14	23°52	10°53	2°39	27°46	7°29	13°37	4°44	11°23	16°33	17°50	19°22	4°30	14°58	F 15
S 16	5 38 28	24° 0'15	7♌31	12°18	3° 7	28°28	7°22	13°44	4°48	11°25	16°35	17°47	19°19	4°37	14°54	S 16
S 17	5 42 24	25° 1'18	20°44	13°40	3°34	29°10	7°14	13°51	4°51	11°27	16°37	17°D47	19°15	4°44	14°50	S 17
M18	5 46 21	26° 2'21	3♍31	15° 1	4° 0	29°51	7° 6	13°58	4°55	11°30	16°39	17°48	19°12	4°50	14°46	M18
T 19	5 50 18	27° 3'25	15°57	16°20	4°23	0♐33	6°58	14° 5	4°58	11°32	16°41	17°49	19° 9	4°57	14°43	T 19
W20	5 54 14	28° 4'30	28° 7	17°36	4°45	1°15	6°50	14°12	5° 2	11°34	16°43	17°R49	19° 6	5° 4	14°39	W20
T 21	5 58 11	29° 5'36	10♎ 5	18°49	5° 4	1°57	6°42	14°19	5° 6	11°36	16°45	17°48	19° 3	5°11	14°35	T 21
F 22	6 2 7	0♑ 6'42	21°57	19°59	5°22	2°39	6°34	14°25	5° 9	11°39	16°47	17°46	18°59	5°17	14°31	F 22
S 23	6 6 4	1° 7'50	3♏48	21° 5	5°38	3°20	6°26	14°32	5°13	11°41	16°49	17°41	18°56	5°24	14°27	S 23
S 24	6 10 0	2° 8'58	15°41	22° 5	5°51	4° 2	6°18	14°39	5°16	11°43	16°51	17°34	18°53	5°31	14°23	S 24
M25	6 13 57	3°10'06	27°41	23° 1	6° 3	4°44	6°10	14°46	5°20	11°45	16°53	17°26	18°50	5°37	14°19	M25
T 26	6 17 53	4°11'15	9♐49	23°50	6°12	5°26	6° 2	14°53	5°24	11°48	16°54	17°17	18°47	5°44	14°15	T 26
W27	6 21 50	5°12'25	22° 7	24°33	6°19	6° 8	5°54	15° 1	5°27	11°50	16°56	17° 9	18°44	5°51	14°11	W27
T 28	6 25 47	6°13'35	4♑37	25° 7	6°23	6°50	5°45	15° 8	5°31	11°52	16°58	17° 2	18°40	5°58	14° 7	T 28
F 29	6 29 43	7°14'45	17°19	25°33	6°R25	7°32	5°37	15°15	5°34	11°54	17° 0	16°56	18°37	6° 4	14° 3	F 29
S 30	6 33 40	8°15'56	0♒12	25°48	6°25	8°15	5°29	15°22	5°38	11°57	17° 1	16°53	18°34	6°11	13°59	S 30
S 31	6 37 36	9♑17'06	13♒17	25°R54	6♒22	8♐57	5♋21	15♑29	5♑42	11♑59	17♏ 3	16°D51	18♒31	6♏18	13♋55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s46	26s29	3s18	24s59	1s56	24s18	2s57	16s57	0n17	22n57	0s11	22s34	0n20	23s39	0s16	22s 9	0n51	2s 6	15n 9	15s 9	14s47	17s 6	15n25	7s 9
S 2	21 55	24 13	2 23	25 9	2 0	24 6	2 53	17 9	0 17	22 57	0 11	22 33	0 20	23 39	0 16	22 8	0 51	2 7	15 9	15 11	14 48	17 9	15 25	7 9
S 3	22 4	20 43	1 21	25 18	2 3	23 53	2 49	17 21	0 16	22 58	0 11	22 33	0 20	23 39	0 16	22 8	0 51	2 7	15 9	15 12	14 49	17 12	15 25	7 10
M 4	22 12	16 9	0 13	25 26	2 6	23 40	2 44	17 33	0 16	22 58	0 11	22 32	0 20	23 39	0 16	22 8	0 51	2 8	15 9	15 12	14 50	17 14	15 24	7 10
T 5	22 20	10 44	0n57	25 32	2 9	23 27	2 39	17 44	0 15	22 59	0 11	22 32	0 20	23 39	0 16	22 8	0 51	2 8	15 9	15 12	14 51	17 17	15 24	7 11
W 6	22 28	4 43	2 6	25 37	2 12	23 13	2 34	17 55	0 14	22 59	0 11	22 31	0 20	23 39	0 16	22 8	0 51	2 8	15 10	15 12	14 52	17 19	15 24	7 11
T 7	22 35	1n40	3 9	25 40	2 14	23 0	2 28	18 7	0 14	23 0	0 11	22 30	0 20	23 38	0 16	22 8	0 51	2 9	15 10	15 12	14 53	17 22	15 24	7 12
F 8	22 42	8 7	4 2	25 42	2 16	22 46	2 22	18 18	0 13	23 0	0 10	22 30	0 20	23 38	0 16	22 7	0 51	2 9	15 10	15 13	14 54	17 24	15 24	7 12
S 9	22 48	14 17	4 40	25 43	2 17	22 31	2 16	18 29	0 13	23 1	0 10	22 29	0 19	23 38	0 16	22 7	0 51	2 10	15 10	15 15	14 55	17 27	15 24	7 12
S 10	22 54	19 44	5 1	25 42	2 18	22 17	2 9	18 39	0 12	23 2	0 10	22 29	0 19	23 38	0 16	22 7	0 51	2 10	15 10	15 17	14 56	17 29	15 24	7 13
M11	22 59	24 1	5 2	25 39	2 18	22 2	2 2	18 50	0 11	23 2	0 10	22 28	0 19	23 38	0 16	22 7	0 51	2 10	15 11	15 20	14 57	17 32	15 24	7 13
T 12	23 4	26 39	4 42	25 35	2 18	21 48	1 55	19 1	0 11	23 3	0 10	22 28	0 19	23 38	0 16	22 7	0 51	2 11	15 11	15 23	14 58	17 35	15 24	7 14
W13	23 8	27 24	4 3	25 30	2 18	21 33	1 47	19 11	0 10	23 3	0 10	22 27	0 19	23 38	0 16	22 7	0 51	2 11	15 11	15 26	14 59	17 37	15 24	7 14
T 14	23 12	26 13	3 9	25 23	2 17	21 18	1 40	19 21	0 10	23 4	0 10	22 26	0 19	23 38	0 16	22 7	0 51	2 11	15 11	15 28	15 0	17 40	15 24	7 14
F 15	23 15	23 23	2 5	25 15	2 15	21 3	1 31	19 31	0 9	23 4	0 9	22 26	0 19	23 38	0 16	22 6	0 51	2 12	15 12	15 29	15 1	17 42	15 24	7 15
S 16	23 18	19 17	0 55	25 5	2 13	20 48	1 23	19 41	0 8	23 5	0 9	22 25	0 19	23 37	0 16	22 6	0 51	2 12	15 12	15 30	15 2	17 45	15 24	7 15
S 17	23 21	14 20	0s16	24 54	2 10	20 33	1 14	19 51	0 8	23 6	0 9	22 25	0 19	23 37	0 16	22 6	0 51	2 12	15 12	15 30	15 3	17 47	15 24	7 15
M18	23 23	8 55	1 24	24 41	2 6	20 18	1 4	20 0	0 7	23 6	0 9	22 24	0 19	23 37	0 16	22 6	0 51	2 12	15 12	15 30	15 4	17 50	15 24	7 15
T 19	23 25	3 18	2 26	24 27	2 2	20 3	0 54	20 10	0 7	23 7	0 9	22 23	0 19	23 37	0 16	22 6	0 51	2 13	15 13	15 30	15 5	17 52	15 25	7 16
W20	23 26	2s18	3 20	24 12	1 56	19 48	0 44	20 19	0 6	23 7	0 9	22 23	0 19	23 37	0 16	22 6	0 51	2 13	15 13	15 30	15 6	17 55	15 25	7 16
T 21	23 26	7 44	4 4	23 56	1 50	19 33	0 34	20 28	0 5	23 8	0 9	22 22	0 18	23 37	0 16	22 5	0 51	2 13	15 13	15 30	15 7	17 57	15 25	7 16
F 22	23 27	12 50	4 37	23 39	1 43	19 18	0 23	20 37	0 5	23 8	0 9	22 21	0 18	23 37	0 16	22 5	0 51	2 13	15 14	15 31	15 8	18 0	15 25	7 17
S 23	23 26	17 28	4 59	23 21	1 35	19 3	0 12	20 45	0 4	23 9	0 8	22 21	0 18	23 36	0 16	22 5	0 51	2 14	15 14	15 32	15 9	18 2	15 25	7 17
S 24	23 26	21 26	5 7	23 3	1 26	18 49	0n 0	20 54	0 4	23 9	0 8	22 20	0 18	23 36	0 16	22 5	0 51	2 14	15 14	15 34	15 10	18 5	15 25	7 17
M25	23 24	24 33	5 3	22 43	1 16	18 34	0 12	21 2	0 3	23 10	0 8	22 19	0 18	23 36	0 16	22 5	0 51	2 14	15 14	15 37	15 11	18 7	15 26	7 17
T 26	23 23	26 37	4 45	22 23	1 4	18 20	0 25	21 11	0 2	23 10	0 8	22 19	0 18	23 36	0 16	22 4	0 51	2 14	15 15	15 39	15 12	18 9	15 26	7 17
W27	23 20	27 25	4 13	22 4	0 52	18 6	0 37	21 19	0 2	23 11	0 8	22 18	0 18	23 36	0 16	22 4	0 51	2 14	15 15	15 42	15 13	18 12	15 26	7 18
T 28	23 18	26 50	3 29	21 44	0 38	17 52	0 51	21 26	0 1	23 11	0 8	22 17	0 18	23 36	0 16	22 4	0 51	2 14	15 15	15 44	15 14	18 14	15 26	7 18
F 29	23 15	24 51	2 33	21 25	0 23	17 38	1 4	21 34	0 0	23 12	0 8	22 17	0 18	23 36	0 16	22 4	0 51	2 15	15 16	15 46	15 15	18 17	15 26	7 18
S 30	23 11	21 34	1 29	21 6	0 7	17 25	1 18	21 41	0s 0	23 12	0 7	22 16	0 18	23 36	0 16	22 4	0 51	2 15	15 16	15 47	15 16	18 19	15 27	7 18
S 31	23s 7	17s 9	0s19	20s48	0n10	17s12	1n32	21s49	0s 1	23n13	0s 7	22s15	0n18	23s35	0s16	22s 3	0n51	2s15	15n17	15s47	15s17	18s22	15n27	7s18

Julian Day Number = 2447861.5, Delta T = 56.80 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°35'58, Lahiri = 23°42'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

JANUARY 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 33	10♑18'16	26♒33	25°R48	6°R17	9♐39	5°R13	15♑36	5♑45	12♑ 1	17♏ 5	16♒52	18♒28	6♏24	13°R51	M 1
T 2	6 45 29	11°19'26	10♓ 2	25♑30	6♒ 9	10°21	5♋ 5	15°43	5°49	12° 3	17° 6	16°53	18°25	6°31	13♋47	T 2
W 3	6 49 26	12°20'36	23°42	25° 0	5°59	11° 3	4°57	15°50	5°53	12° 6	17° 8	16°55	18°21	6°38	13°43	W 3
T 4	6 53 22	13°21'46	7♈35	24°19	5°46	11°46	4°49	15°57	5°56	12° 8	17°10	16°R56	18°18	6°45	13°39	T 4
F 5	6 57 19	14°22'55	21°40	23°27	5°31	12°28	4°41	16° 4	6° 0	12°10	17°11	16°56	18°15	6°51	13°34	F 5
S 6	7 1 16	15°24'04	5♉55	22°25	5°13	13°10	4°33	16°11	6° 3	12°13	17°13	16°54	18°12	6°58	13°30	S 6
S 7	7 5 12	16°25'13	20°20	21°15	4°53	13°53	4°25	16°19	6° 7	12°15	17°14	16°51	18° 9	7° 5	13°26	S 7
M 8	7 9 9	17°26'21	4♊49	19°59	4°30	14°35	4°17	16°26	6°10	12°17	17°16	16°47	18° 5	7°12	13°22	M 8
T 9	7 13 5	18°27'29	19°17	18°40	4° 5	15°18	4°10	16°33	6°14	12°19	17°17	16°43	18° 2	7°18	13°18	T 9
W10	7 17 2	19°28'36	3♋39	17°19	3°39	16° 0	4° 2	16°40	6°18	12°22	17°18	16°38	17°59	7°25	13°14	W10
T 11	7 20 58	20°29'43	17°49	16° 1	3°10	16°43	3°55	16°47	6°21	12°24	17°20	16°35	17°56	7°32	13°10	T 11
F 12	7 24 55	21°30'50	1♌42	14°46	2°39	17°25	3°47	16°54	6°25	12°26	17°21	16°33	17°53	7°38	13° 6	F 12
S 13	7 28 52	22°31'57	15°14	13°37	2° 7	18° 8	3°40	17° 1	6°28	12°28	17°23	16°D32	17°50	7°45	13° 2	S 13
S 14	7 32 48	23°33'03	28°24	12°36	1°34	18°51	3°33	17° 8	6°32	12°31	17°24	16°33	17°46	7°52	12°58	S 14
M15	7 36 45	24°34'09	11♍13	11°43	0°59	19°33	3°25	17°15	6°35	12°33	17°25	16°34	17°43	7°59	12°54	M15
T 16	7 40 41	25°35'15	23°43	11° 0	0°23	20°16	3°18	17°22	6°39	12°35	17°26	16°36	17°40	8° 5	12°50	T 16
W17	7 44 38	26°36'20	5♎56	10°27	29♑47	20°59	3°12	17°29	6°42	12°37	17°27	16°37	17°37	8°12	12°46	W17
T 18	7 48 34	27°37'25	17°58	10° 3	29°10	21°41	3° 5	17°37	6°45	12°39	17°29	16°38	17°34	8°19	12°42	T 18
F 19	7 52 31	28°38'30	29°52	9°48	28°33	22°24	2°58	17°44	6°49	12°42	17°30	16°R39	17°31	8°25	12°38	F 19
S 20	7 56 27	29°39'35	11♏44	9°D42	27°56	23° 7	2°52	17°51	6°52	12°44	17°31	16°38	17°27	8°32	12°34	S 20
S 21	8 0 24	0♒40'39	23°39	9°45	27°20	23°50	2°45	17°58	6°56	12°46	17°32	16°37	17°24	8°39	12°30	S 21
M22	8 4 20	1°41'43	5♐40	9°55	26°44	24°33	2°39	18° 5	6°59	12°48	17°33	16°35	17°21	8°46	12°26	M22
T 23	8 8 17	2°42'46	17°52	10°12	26° 9	25°16	2°33	18°12	7° 2	12°50	17°34	16°33	17°18	8°52	12°22	T 23
W24	8 12 14	3°43'49	0♑17	10°36	25°35	25°59	2°27	18°19	7° 6	12°53	17°35	16°31	17°15	8°59	12°19	W24
T 25	8 16 10	4°44'52	12°58	11° 6	25° 2	26°42	2°21	18°25	7° 9	12°55	17°36	16°29	17°11	9° 6	12°15	T 25
F 26	8 20 7	5°45'53	25°56	11°42	24°30	27°25	2°15	18°32	7°12	12°57	17°37	16°28	17° 8	9°13	12°11	F 26
S 27	8 24 3	6°46'54	9♒11	12°22	24° 1	28° 8	2°10	18°39	7°16	12°59	17°38	16°27	17° 5	9°19	12° 8	S 27
S 28	8 28 0	7°47'54	22°41	13° 7	23°33	28°51	2° 4	18°46	7°19	13° 1	17°38	16°D27	17° 2	9°26	12° 4	S 28
M29	8 31 56	8°48'53	6♓24	13°56	23° 7	29°34	1°59	18°53	7°22	13° 3	17°39	16°28	16°59	9°33	12° 1	M29
T 30	8 35 53	9°49'50	20°19	14°49	22°43	0♑18	1°54	19° 0	7°25	13° 5	17°40	16°28	16°56	9°39	11°57	T 30
W31	8 39 50	10♒50'47	4♈22	15♑45	22♑22	1♑ 1	1♋49	19♑ 7	7♑28	13♑ 7	17♏41	16♒29	16♒52	9♏46	11♋54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 3	11s50	0n53	20s31	0n28	16s59	1n47	21s56	0s 2	23n13	0s 7	22s14	0n18	23s35	0s16	22s 3	0n51	2s15	15n17	15s47	15s18	18s24	15n27	7s18
T 2	22 58	5 55	2 3	20 16	0 47	16 47	2 1	22 2	0 2	23 14	0 7	22 14	0 18	23 35	0 16	22 3	0 51	2 15	15 17	15 47	15 19	18 27	15 28	7 18
W 3	22 52	0n22	3 7	20 2	1 7	16 34	2 16	22 9	0 3	23 14	0 7	22 13	0 17	23 35	0 16	22 3	0 51	2 15	15 18	15 46	15 20	18 29	15 28	7 18
T 4	22 46	6 43	4 2	19 51	1 26	16 23	2 32	22 16	0 4	23 15	0 7	22 12	0 17	23 35	0 16	22 3	0 51	2 15	15 18	15 46	15 21	18 31	15 28	7 19
F 5	22 40	12 48	4 43	19 41	1 45	16 12	2 47	22 22	0 4	23 15	0 7	22 11	0 17	23 35	0 16	22 3	0 51	2 15	15 18	15 46	15 22	18 34	15 29	7 19
S 6	22 33	18 19	5 7	19 33	2 4	16 1	3 2	22 28	0 5	23 15	0 6	22 10	0 17	23 34	0 16	22 2	0 51	2 15	15 19	15 46	15 23	18 36	15 29	7 19
S 7	22 26	22 50	5 12	19 26	2 21	15 51	3 18	22 34	0 6	23 16	0 6	22 10	0 17	23 34	0 16	22 2	0 51	2 15	15 19	15 47	15 24	18 39	15 29	7 19
M 8	22 18	25 58	4 57	19 22	2 37	15 41	3 34	22 39	0 6	23 16	0 6	22 9	0 17	23 34	0 16	22 2	0 51	2 15	15 20	15 48	15 25	18 41	15 30	7 19
T 9	22 10	27 23	4 24	19 20	2 51	15 31	3 49	22 45	0 7	23 17	0 6	22 8	0 17	23 34	0 16	22 2	0 51	2 15	15 20	15 50	15 26	18 43	15 30	7 19
W10	22 2	26 57	3 34	19 18	3 2	15 23	4 4	22 50	0 8	23 17	0 6	22 7	0 17	23 34	0 16	22 2	0 51	2 15	15 20	15 51	15 27	18 46	15 30	7 19
T 11	21 53	24 45	2 31	19 19	3 11	15 14	4 20	22 55	0 8	23 17	0 6	22 7	0 17	23 34	0 16	22 1	0 51	2 15	15 21	15 52	15 28	18 48	15 31	7 19
F 12	21 43	21 6	1 21	19 21	3 18	15 7	4 35	23 0	0 9	23 18	0 5	22 6	0 17	23 34	0 16	22 1	0 51	2 15	15 21	15 53	15 29	18 51	15 31	7 19
S 13	21 34	16 23	0 7	19 24	3 22	14 59	4 49	23 4	0 10	23 18	0 5	22 5	0 17	23 33	0 16	22 1	0 51	2 15	15 22	15 53	15 29	18 53	15 32	7 19
S 14	21 23	11 1	1s 5	19 28	3 24	14 53	5 4	23 9	0 10	23 19	0 5	22 4	0 17	23 33	0 16	22 1	0 51	2 15	15 22	15 53	15 30	18 55	15 32	7 19
M15	21 13	5 20	2 12	19 33	3 23	14 46	5 18	23 13	0 11	23 19	0 5	22 3	0 17	23 33	0 16	22 0	0 51	2 15	15 23	15 52	15 31	18 58	15 33	7 18
T 16	21 2	0s25	3 11	19 39	3 21	14 41	5 31	23 17	0 12	23 19	0 5	22 2	0 17	23 33	0 16	22 0	0 51	2 15	15 23	15 52	15 32	19 0	15 33	7 18
W17	20 50	6 1	3 59	19 46	3 16	14 36	5 44	23 21	0 13	23 19	0 5	22 2	0 17	23 33	0 16	22 0	0 51	2 15	15 23	15 51	15 33	19 2	15 33	7 18
T 18	20 38	11 19	4 37	19 54	3 11	14 31	5 56	23 24	0 13	23 20	0 5	22 1	0 16	23 33	0 16	22 0	0 51	2 14	15 24	15 51	15 34	19 5	15 34	7 18
F 19	20 26	16 8	5 2	20 2	3 4	14 27	6 8	23 27	0 14	23 20	0 4	22 0	0 16	23 32	0 16	22 0	0 51	2 14	15 24	15 51	15 35	19 7	15 34	7 18
S 20	20 13	20 20	5 14	20 10	2 56	14 24	6 18	23 31	0 15	23 20	0 4	21 59	0 16	23 32	0 16	21 59	0 51	2 14	15 25	15 51	15 36	19 9	15 35	7 18
S 21	20 0	23 44	5 13	20 18	2 47	14 21	6 28	23 33	0 15	23 21	0 4	21 58	0 16	23 32	0 16	21 59	0 51	2 14	15 25	15 52	15 37	19 12	15 35	7 18
M22	19 47	26 9	4 58	20 27	2 38	14 18	6 38	23 36	0 16	23 21	0 4	21 57	0 16	23 32	0 16	21 59	0 51	2 14	15 26	15 52	15 38	19 14	15 36	7 18
T 23	19 33	27 22	4 30	20 35	2 28	14 16	6 46	23 38	0 17	23 21	0 4	21 56	0 16	23 32	0 16	21 59	0 51	2 14	15 26	15 53	15 39	19 16	15 36	7 17
W24	19 19	27 15	3 48	20 44	2 18	14 15	6 54	23 40	0 18	23 21	0 4	21 56	0 16	23 32	0 16	21 59	0 51	2 13	15 27	15 53	15 40	19 19	15 37	7 17
T 25	19 5	25 43	2 55	20 51	2 8	14 14	7 0	23 42	0 18	23 22	0 4	21 55	0 16	23 31	0 16	21 58	0 51	2 13	15 27	15 54	15 41	19 21	15 37	7 17
F 26	18 50	22 47	1 51	20 59	1 57	14 13	7 6	23 44	0 19	23 22	0 3	21 54	0 16	23 31	0 17	21 58	0 51	2 13	15 27	15 54	15 42	19 23	15 38	7 17
S 27	18 35	18 36	0 40	21 6	1 47	14 13	7 11	23 46	0 20	23 22	0 3	21 53	0 16	23 31	0 17	21 58	0 51	2 13	15 28	15 54	15 43	19 26	15 38	7 17
S 28	18 19	13 25	0n34	21 12	1 36	14 14	7 16	23 47	0 21	23 22	0 3	21 52	0 16	23 31	0 17	21 58	0 51	2 12	15 28	15 54	15 44	19 28	15 39	7 16
M29	18 3	7 29	1 48	21 18	1 26	14 15	7 19	23 48	0 21	23 23	0 3	21 51	0 16	23 31	0 17	21 58	0 51	2 12	15 29	15 54	15 45	19 30	15 40	7 16
T 30	17 47	1 8	2 57	21 23	1 15	14 16	7 22	23 49	0 22	23 23	0 3	21 50	0 16	23 31	0 17	21 57	0 51	2 12	15 29	15 54	15 46	19 33	15 40	7 16
W31	17s31	5n20	3n55	21s26	1n 5	14s17	7n24	23s49	0s23	23n23	0s 3	21s49	0n16	23s30	0s17	21s57	0n51	2s12	15n30	15s54	15s47	19s35	15n41	7s16

Julian Day Number = 2447892.5, Delta T = 56.86 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'02, Lahiri = 23°43'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

FEBRUARY 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 46	11♒51'42	18♈30	16♑44	22°R 2	1♑44	1°R44	19♑13	7♑32	13♑ 9	17♏41	16♒29	16♒49	9♏53	11°R50	T 1
F 2	8 47 43	12°52'36	2♉41	17°46	21♑46	2°27	1♋40	19°20	7°35	13°12	17°42	16°29	16°46	10° 0	11♋47	F 2
S 3	8 51 39	13°53'29	16°53	18°50	21°31	3°11	1°36	19°27	7°38	13°14	17°42	16°R30	16°43	10° 6	11°44	S 3
S 4	8 55 36	14°54'20	1♊ 3	19°57	21°19	3°54	1°31	19°33	7°41	13°16	17°43	16°29	16°40	10°13	11°40	S 4
M 5	8 59 32	15°55'10	15°10	21° 6	21° 9	4°38	1°27	19°40	7°44	13°18	17°44	16°29	16°37	10°20	11°37	M 5
T 6	9 3 29	16°55'59	29°10	22°17	21° 2	5°21	1°24	19°47	7°47	13°20	17°44	16°D29	16°33	10°26	11°34	T 6
W 7	9 7 25	17°56'46	13♋ 1	23°29	20°58	6° 4	1°20	19°53	7°50	13°22	17°45	16°29	16°30	10°33	11°31	W 7
T 8	9 11 22	18°57'31	26°42	24°44	20°D55	6°48	1°17	20° 0	7°53	13°23	17°45	16°30	16°27	10°40	11°28	T 8
F 9	9 15 19	19°58'16	10♌ 9	26° 0	20°56	7°31	1°13	20° 6	7°56	13°25	17°45	16°R30	16°24	10°47	11°25	F 9
S 10	9 19 15	20°58'58	23°22	27°17	20°58	8°15	1°10	20°13	7°59	13°27	17°46	16°30	16°21	10°53	11°23	S 10
S 11	9 23 12	21°59'40	6♍20	28°36	21° 3	8°59	1° 8	20°19	8° 1	13°29	17°46	16°29	16°17	11° 0	11°20	S 11
M12	9 27 8	23° 0'20	19° 1	29°56	21°11	9°42	1° 5	20°26	8° 4	13°31	17°46	16°29	16°14	11° 7	11°17	M12
T 13	9 31 5	24° 0'59	1♎28	1♒17	21°20	10°26	1° 2	20°32	8° 7	13°33	17°47	16°28	16°11	11°14	11°14	T 13
W14	9 35 1	25° 1'37	13°41	2°40	21°32	11° 9	1° 0	20°38	8°10	13°35	17°47	16°27	16° 8	11°20	11°12	W14
T 15	9 38 58	26° 2'13	25°44	4° 4	21°46	11°53	0°58	20°45	8°13	13°37	17°47	16°26	16° 5	11°27	11° 9	T 15
F 16	9 42 54	27° 2'49	7♏39	5°29	22° 2	12°37	0°56	20°51	8°15	13°38	17°47	16°24	16° 2	11°34	11° 7	F 16
S 17	9 46 51	28° 3'23	19°32	6°55	22°21	13°21	0°55	20°57	8°18	13°40	17°47	16°24	15°58	11°40	11° 5	S 17
S 18	9 50 48	29° 3'56	1♐26	8°22	22°41	14° 4	0°53	21° 3	8°20	13°42	17°47	16°D24	15°55	11°47	11° 3	S 18
M19	9 54 44	0♓ 4'27	13°26	9°50	23° 3	14°48	0°52	21° 9	8°23	13°44	17°R47	16°24	15°52	11°54	11° 0	M19
T 20	9 58 41	1° 4'58	25°38	11°20	23°26	15°32	0°51	21°15	8°26	13°45	17°47	16°25	15°49	12° 1	10°58	T 20
W21	10 2 37	2° 5'27	8♑ 4	12°50	23°52	16°16	0°50	21°21	8°28	13°47	17°47	16°26	15°46	12° 7	10°56	W21
T 22	10 6 34	3° 5'54	20°49	14°21	24°19	17° 0	0°49	21°27	8°31	13°49	17°47	16°28	15°42	12°14	10°54	T 22
F 23	10 10 30	4° 6'21	3♒56	15°53	24°48	17°44	0°49	21°33	8°33	13°50	17°47	16°29	15°39	12°21	10°53	F 23
S 24	10 14 27	5° 6'46	17°25	17°27	25°18	18°28	0°49	21°39	8°35	13°52	17°47	16°R29	15°36	12°28	10°51	S 24
S 25	10 18 23	6° 7'09	1♓16	19° 1	25°50	19°12	0°D48	21°45	8°38	13°53	17°47	16°29	15°33	12°34	10°49	S 25
M26	10 22 20	7° 7'30	15°26	20°36	26°24	19°56	0°49	21°50	8°40	13°55	17°46	16°27	15°30	12°41	10°48	M26
T 27	10 26 17	8° 7'50	29°50	22°12	26°58	20°40	0°49	21°56	8°42	13°56	17°46	16°24	15°27	12°48	10°46	T 27
W28	10 30 13	9♓ 8'07	14♈23	23♒50	27♑34	21♑24	0♋50	22♑ 1	8♑44	13♑58	17♏46	16♒21	15♒23	12♏54	10♋45	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	11n34	4n40	21s30	0n55	14s19	7n25	23s49	0s24	23n23	0s 3	21s48	0n16	23s30	0s17	21s57	0n51	2s11	15n30	15s54	15s48	19s37	15n41	7s15
F 2	16 57	17 13	5 8	21 32	0 44	14 21	7 25	23 49	0 24	23 24	0 2	21 48	0 15	23 30	0 17	21 57	0 51	2 11	15 31	15 54	15 49	19 39	15 42	7 15
S 3	16 40	21 57	5 17	21 33	0 35	14 24	7 25	23 49	0 25	23 24	0 2	21 47	0 15	23 30	0 17	21 57	0 51	2 11	15 31	15 54	15 50	19 42	15 42	7 15
S 4	16 22	25 23	5 7	21 33	0 25	14 27	7 24	23 49	0 26	23 24	0 2	21 46	0 15	23 30	0 17	21 56	0 51	2 10	15 32	15 54	15 51	19 44	15 43	7 14
M 5	16 4	27 14	4 38	21 32	0 16	14 29	7 22	23 48	0 27	23 24	0 2	21 45	0 15	23 30	0 17	21 56	0 51	2 10	15 32	15 54	15 52	19 46	15 44	7 14
T 6	15 46	27 20	3 53	21 30	0 6	14 33	7 20	23 47	0 27	23 24	0 2	21 44	0 15	23 29	0 17	21 56	0 51	2 10	15 33	15 54	15 53	19 48	15 44	7 14
W 7	15 27	25 43	2 55	21 27	0s 3	14 36	7 18	23 46	0 28	23 24	0 2	21 43	0 15	23 29	0 17	21 56	0 51	2 9	15 33	15 54	15 54	19 51	15 45	7 13
T 8	15 9	22 35	1 48	21 22	0 11	14 39	7 14	23 45	0 29	23 25	0 2	21 42	0 15	23 29	0 17	21 56	0 51	2 9	15 34	15 54	15 55	19 53	15 45	7 13
F 9	14 50	18 16	0 35	21 17	0 20	14 43	7 11	23 43	0 30	23 25	0 1	21 41	0 15	23 29	0 17	21 55	0 51	2 9	15 34	15 54	15 55	19 55	15 46	7 13
S 10	14 30	13 8	0s38	21 10	0 28	14 46	7 7	23 41	0 30	23 25	0 1	21 40	0 15	23 29	0 17	21 55	0 51	2 8	15 35	15 54	15 56	19 57	15 47	7 12
S 11	14 11	7 31	1 48	21 2	0 36	14 50	7 2	23 39	0 31	23 25	0 1	21 40	0 15	23 29	0 17	21 55	0 51	2 8	15 35	15 54	15 57	20 0	15 47	7 12
M12	13 51	1 44	2 51	20 53	0 44	14 54	6 57	23 37	0 32	23 25	0 1	21 39	0 15	23 29	0 17	21 55	0 51	2 8	15 36	15 54	15 58	20 2	15 48	7 11
T 13	13 31	4s 1	3 44	20 42	0 51	14 57	6 52	23 35	0 33	23 25	0 1	21 38	0 15	23 28	0 17	21 55	0 51	2 7	15 36	15 54	15 59	20 4	15 48	7 11
W14	13 11	9 29	4 26	20 31	0 58	15 1	6 47	23 32	0 34	23 26	0 1	21 37	0 15	23 28	0 17	21 54	0 51	2 7	15 37	15 55	16 0	20 6	15 49	7 11
T 15	12 50	14 32	4 56	20 18	1 5	15 5	6 41	23 29	0 34	23 26	0 1	21 36	0 15	23 28	0 17	21 54	0 51	2 6	15 37	15 55	16 1	20 8	15 50	7 10
F 16	12 30	18 59	5 13	20 3	1 11	15 8	6 35	23 26	0 35	23 26	0 1	21 35	0 15	23 28	0 17	21 54	0 51	2 6	15 38	15 55	16 2	20 11	15 50	7 10
S 17	12 9	22 41	5 16	19 48	1 18	15 11	6 29	23 22	0 36	23 26	0 0	21 34	0 15	23 28	0 17	21 54	0 51	2 5	15 38	15 55	16 3	20 13	15 51	7 9
S 18	11 48	25 26	5 6	19 31	1 23	15 15	6 23	23 18	0 37	23 26	0 0	21 33	0 15	23 28	0 17	21 54	0 51	2 5	15 39	15 56	16 4	20 15	15 51	7 9
M19	11 27	27 5	4 42	19 13	1 29	15 18	6 16	23 14	0 37	23 26	0 0	21 32	0 14	23 28	0 17	21 53	0 51	2 5	15 39	15 55	16 5	20 17	15 52	7 8
T 20	11 5	27 27	4 5	18 54	1 34	15 20	6 9	23 10	0 38	23 26	0n 0	21 32	0 14	23 27	0 17	21 53	0 51	2 4	15 40	15 55	16 6	20 19	15 53	7 8
W21	10 44	26 28	3 17	18 33	1 39	15 23	6 2	23 6	0 39	23 27	0 0	21 31	0 14	23 27	0 17	21 53	0 51	2 4	15 40	15 55	16 7	20 21	15 53	7 8
T 22	10 22	24 5	2 17	18 11	1 44	15 25	5 55	23 1	0 40	23 27	0 0	21 30	0 14	23 27	0 17	21 53	0 51	2 3	15 40	15 54	16 8	20 24	15 54	7 7
F 23	10 0	20 23	1 9	17 48	1 48	15 27	5 48	22 56	0 41	23 27	0 0	21 29	0 14	23 27	0 17	21 53	0 51	2 3	15 41	15 54	16 9	20 26	15 55	7 7
S 24	9 38	15 32	0n 5	17 23	1 52	15 29	5 41	22 51	0 41	23 27	0 1	21 28	0 14	23 27	0 17	21 53	0 51	2 2	15 41	15 54	16 10	20 28	15 55	7 6
S 25	9 16	9 46	1 21	16 57	1 55	15 31	5 34	22 46	0 42	23 27	0 1	21 27	0 14	23 27	0 17	21 52	0 51	2 2	15 42	15 54	16 11	20 30	15 56	7 6
M26	8 54	3 24	2 33	16 30	1 59	15 32	5 26	22 40	0 43	23 27	0 1	21 26	0 14	23 27	0 17	21 52	0 51	2 1	15 42	15 55	16 12	20 32	15 56	7 5
T 27	8 31	3n15	3 36	16 2	2 1	15 33	5 19	22 35	0 44	23 27	0 1	21 26	0 14	23 26	0 17	21 52	0 51	2 1	15 43	15 55	16 12	20 34	15 57	7 5
W28	8s 9	9n46	4n27	15s32	2s 4	15s34	5n11	22s29	0s45	23n27	0n 1	21s25	0n14	23s26	0s17	21s52	0n51	2s 0	15n43	15s56	16s13	20s36	15n58	7s 4

Julian Day Number = 2447923.5, Delta T = 56.91 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'06, Lahiri = 23°43'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

MARCH 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 10	10♓ 8'23	28♈58	25♒28	28♑12	22♑ 8	0♋50	22♑ 7	8♑47	13♑59	17°R46	16°R18	15♒20	13♏ 1	10°R43	T 1
F 2	10 38 6	11° 8'37	13♉29	27° 7	28°50	22°52	0°51	22°12	8°49	14° 1	17♏45	16♒15	15°17	13° 8	10♋42	F 2
S 3	10 42 3	12° 8'49	27°51	28°47	29°30	23°37	0°52	22°18	8°51	14° 2	17°45	16°13	15°14	13°15	10°41	S 3
S 4	10 45 59	13° 8'59	12♊ 1	0♓29	0♒11	24°21	0°54	22°23	8°53	14° 4	17°44	16°D12	15°11	13°21	10°40	S 4
M 5	10 49 56	14° 9'07	25°57	2°11	0°52	25° 5	0°55	22°29	8°55	14° 5	17°44	16°13	15° 8	13°28	10°39	M 5
T 6	10 53 52	15° 9'13	9♋39	3°55	1°35	25°49	0°57	22°34	8°57	14° 6	17°43	16°14	15° 4	13°35	10°38	T 6
W 7	10 57 49	16° 9'16	23° 8	5°39	2°19	26°33	0°59	22°39	8°59	14° 8	17°43	16°16	15° 1	13°41	10°37	W 7
T 8	11 1 46	17° 9'17	6♌22	7°25	3° 4	27°18	1° 1	22°44	9° 1	14° 9	17°42	16°17	14°58	13°48	10°36	T 8
F 9	11 5 42	18° 9'17	19°24	9°11	3°50	28° 2	1° 3	22°49	9° 2	14°10	17°42	16°R17	14°55	13°55	10°36	F 9
S 10	11 9 39	19° 9'14	2♍15	10°59	4°37	28°46	1° 6	22°54	9° 4	14°11	17°41	16°16	14°52	14° 2	10°35	S 10
S 11	11 13 35	20° 9'09	14°53	12°48	5°24	29°31	1° 8	22°59	9° 6	14°13	17°40	16°13	14°48	14° 8	10°35	S 11
M12	11 17 32	21° 9'02	27°21	14°39	6°13	0♒15	1°11	23° 4	9° 8	14°14	17°40	16° 9	14°45	14°15	10°35	M12
T 13	11 21 28	22° 8'53	9♎39	16°30	7° 2	0°59	1°14	23° 9	9° 9	14°15	17°39	16° 3	14°42	14°22	10°34	T 13
W14	11 25 25	23° 8'42	21°47	18°22	7°52	1°44	1°18	23°13	9°11	14°16	17°38	15°56	14°39	14°29	10°34	W14
T 15	11 29 21	24° 8'30	3♏47	20°16	8°43	2°28	1°21	23°18	9°12	14°17	17°37	15°49	14°36	14°35	10°D34	T 15
F 16	11 33 18	25° 8'16	15°42	22°11	9°34	3°13	1°25	23°22	9°14	14°18	17°37	15°42	14°33	14°42	10°34	F 16
S 17	11 37 14	26° 8'00	27°34	24° 6	10°26	3°57	1°28	23°27	9°15	14°19	17°36	15°37	14°29	14°49	10°34	S 17
S 18	11 41 11	27° 7'42	9♐27	26° 3	11°19	4°42	1°32	23°31	9°17	14°20	17°35	15°33	14°26	14°55	10°34	S 18
M19	11 45 8	28° 7'23	21°25	28° 1	12°12	5°26	1°36	23°36	9°18	14°21	17°34	15°31	14°23	15° 2	10°35	M19
T 20	11 49 4	29° 7'02	3♑33	29°59	13° 6	6°11	1°41	23°40	9°19	14°22	17°33	15°D31	14°20	15° 9	10°35	T 20
W21	11 53 1	0♈ 6'39	15°56	1♈59	14° 1	6°55	1°45	23°44	9°21	14°23	17°32	15°32	14°17	15°16	10°36	W21
T 22	11 56 57	1° 6'15	28°39	3°59	14°56	7°40	1°50	23°48	9°22	14°24	17°31	15°34	14°14	15°22	10°36	T 22
F 23	12 0 54	2° 5'48	11♒45	6° 0	15°52	8°25	1°55	23°52	9°23	14°25	17°30	15°R35	14°10	15°29	10°37	F 23
S 24	12 4 50	3° 5'20	25°18	8° 2	16°48	9° 9	2° 0	23°56	9°24	14°25	17°29	15°34	14° 7	15°36	10°38	S 24
S 25	12 8 47	4° 4'50	9♓18	10° 3	17°44	9°54	2° 5	24° 0	9°25	14°26	17°28	15°32	14° 4	15°43	10°38	S 25
M26	12 12 43	5° 4'18	23°44	12° 5	18°41	10°39	2°10	24° 4	9°26	14°27	17°27	15°27	14° 1	15°49	10°39	M26
T 27	12 16 40	6° 3'44	8♈29	14° 6	19°39	11°23	2°16	24° 7	9°27	14°28	17°26	15°21	13°58	15°56	10°40	T 27
W28	12 20 37	7° 3'08	23°28	16° 7	20°37	12° 8	2°21	24°11	9°28	14°28	17°25	15°13	13°54	16° 3	10°41	W28
T 29	12 24 33	8° 2'30	8♉29	18° 6	21°35	12°53	2°27	24°14	9°29	14°29	17°23	15° 5	13°51	16° 9	10°43	T 29
F 30	12 28 30	9° 1'50	23°25	20° 5	22°34	13°37	2°33	24°18	9°30	14°29	17°22	14°57	13°48	16°16	10°44	F 30
S 31	12 32 26	10♈ 1'08	8♊ 6	22♈ 2	23♒34	14♒22	2♋39	24♑21	9♑30	14♑30	17♏21	14♒51	13♒45	16♏23	10♋45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	15n46	5n 0	15s 1	2s 6	15s34	5n 4	22s22	0s45	23n28	0n 1	21s24	0n14	23s26	0s17	21s52	0n51	2s 0	15n44	15s57	16s14	20s39	15n58	7s 4
F 2	7 23	20 52	5 13	14 28	2 8	15 34	4 56	22 16	0 46	23 28	0 1	21 23	0 14	23 26	0 17	21 52	0 51	1 59	15 44	15 58	16 15	20 41	15 59	7 3
S 3	7 0	24 40	5 7	13 55	2 9	15 33	4 48	22 9	0 47	23 28	0 1	21 22	0 14	23 26	0 17	21 51	0 51	1 58	15 45	15 59	16 16	20 43	16 0	7 3
S 4	6 37	26 54	4 43	13 20	2 10	15 32	4 41	22 2	0 48	23 28	0 2	21 21	0 14	23 26	0 17	21 51	0 51	1 58	15 45	15 59	16 17	20 45	16 0	7 2
M 5	6 14	27 24	4 2	12 43	2 10	15 31	4 33	21 55	0 49	23 28	0 2	21 21	0 14	23 26	0 17	21 51	0 51	1 57	15 46	15 59	16 18	20 47	16 1	7 1
T 6	5 51	26 12	3 7	12 6	2 10	15 30	4 25	21 48	0 50	23 28	0 2	21 20	0 14	23 26	0 17	21 51	0 51	1 57	15 46	15 58	16 19	20 49	16 1	7 1
W 7	5 28	23 29	2 3	11 27	2 10	15 27	4 18	21 40	0 50	23 28	0 2	21 19	0 14	23 26	0 17	21 51	0 51	1 56	15 46	15 58	16 20	20 51	16 2	7 0
T 8	5 4	19 33	0 54	10 47	2 9	15 25	4 10	21 32	0 51	23 28	0 2	21 18	0 13	23 25	0 17	21 51	0 51	1 56	15 47	15 57	16 21	20 53	16 3	7 0
F 9	4 41	14 44	0s17	10 5	2 7	15 22	4 2	21 24	0 52	23 28	0 2	21 17	0 13	23 25	0 17	21 50	0 51	1 55	15 47	15 57	16 22	20 55	16 3	6 59
S 10	4 18	9 20	1 26	9 23	2 5	15 19	3 55	21 16	0 53	23 28	0 2	21 17	0 13	23 25	0 17	21 50	0 51	1 55	15 48	15 58	16 23	20 57	16 4	6 59
S 11	3 54	3 39	2 30	8 39	2 3	15 15	3 47	21 8	0 54	23 29	0 2	21 16	0 13	23 25	0 17	21 50	0 51	1 54	15 48	15 59	16 24	20 59	16 4	6 58
M12	3 31	2s 5	3 25	7 54	2 0	15 11	3 39	20 59	0 54	23 29	0 2	21 15	0 13	23 25	0 17	21 50	0 51	1 53	15 49	16 0	16 25	21 1	16 5	6 58
T 13	3 7	7 39	4 10	7 8	1 57	15 6	3 32	20 50	0 55	23 29	0 3	21 14	0 13	23 25	0 17	21 50	0 51	1 53	15 49	16 2	16 26	21 4	16 5	6 57
W14	2 43	12 51	4 43	6 20	1 53	15 1	3 24	20 41	0 56	23 29	0 3	21 14	0 13	23 25	0 17	21 50	0 51	1 52	15 49	16 4	16 26	21 6	16 6	6 57
T 15	2 20	17 31	5 3	5 31	1 49	14 55	3 17	20 32	0 57	23 29	0 3	21 13	0 13	23 25	0 17	21 50	0 51	1 52	15 50	16 6	16 27	21 8	16 7	6 56
F 16	1 56	21 28	5 10	4 42	1 44	14 49	3 9	20 23	0 58	23 29	0 3	21 12	0 13	23 25	0 17	21 50	0 51	1 51	15 50	16 8	16 28	21 10	16 7	6 55
S 17	1 32	24 32	5 3	3 51	1 38	14 42	3 2	20 13	0 59	23 29	0 3	21 12	0 13	23 25	0 17	21 49	0 51	1 50	15 51	16 9	16 29	21 12	16 8	6 55
S 18	1 9	26 32	4 43	2 59	1 32	14 35	2 55	20 3	0 59	23 29	0 3	21 11	0 13	23 25	0 18	21 49	0 51	1 50	15 51	16 10	16 30	21 14	16 8	6 54
M19	0 45	27 20	4 11	2 6	1 26	14 28	2 47	19 53	1 0	23 29	0 3	21 10	0 13	23 24	0 18	21 49	0 51	1 49	15 51	16 11	16 31	21 16	16 9	6 54
T 20	0 21	26 51	3 27	1 12	1 19	14 20	2 40	19 43	1 1	23 29	0 3	21 10	0 13	23 24	0 18	21 49	0 51	1 49	15 52	16 11	16 32	21 18	16 9	6 53
W21	0n 3	25 2	2 33	0 18	1 11	14 11	2 33	19 32	1 2	23 29	0 3	21 9	0 13	23 24	0 18	21 49	0 51	1 48	15 52	16 11	16 33	21 20	16 10	6 53
T 22	0 26	21 54	1 30	0n37	1 3	14 2	2 26	19 22	1 3	23 29	0 4	21 8	0 13	23 24	0 18	21 49	0 51	1 48	15 52	16 10	16 34	21 22	16 10	6 52
F 23	0 50	17 36	0 21	1 33	0 54	13 53	2 19	19 11	1 3	23 29	0 4	21 8	0 13	23 24	0 18	21 49	0 51	1 47	15 53	16 10	16 35	21 24	16 11	6 51
S 24	1 14	12 16	0n52	2 30	0 45	13 43	2 12	19 0	1 4	23 29	0 4	21 7	0 13	23 24	0 18	21 49	0 51	1 46	15 53	16 10	16 36	21 26	16 11	6 51
S 25	1 37	6 10	2 4	3 26	0 36	13 32	2 5	18 49	1 5	23 29	0 4	21 6	0 12	23 24	0 18	21 49	0 51	1 46	15 53	16 11	16 37	21 28	16 12	6 50
M26	2 1	0n25	3 10	4 23	0 25	13 21	1 58	18 38	1 6	23 29	0 4	21 6	0 12	23 24	0 18	21 48	0 51	1 45	15 54	16 12	16 38	21 30	16 12	6 50
T 27	2 24	7 7	4 5	5 20	0 15	13 10	1 51	18 26	1 7	23 29	0 4	21 5	0 12	23 24	0 18	21 48	0 51	1 44	15 54	16 14	16 38	21 32	16 13	6 49
W28	2 48	13 31	4 44	6 16	0 4	12 58	1 44	18 14	1 8	23 29	0 4	21 5	0 12	23 24	0 18	21 48	0 51	1 44	15 54	16 16	16 39	21 34	16 13	6 49
T 29	3 11	19 7	5 4	7 13	0n 7	12 46	1 38	18 3	1 8	23 29	0 4	21 4	0 12	23 24	0 18	21 48	0 51	1 43	15 55	16 19	16 40	21 35	16 14	6 48
F 30	3 35	23 30	5 2	8 8	0 19	12 33	1 31	17 51	1 9	23 29	0 4	21 4	0 12	23 24	0 18	21 48	0 52	1 43	15 55	16 21	16 41	21 37	16 14	6 47
S 31	3n58	26n17	4n41	9n 3	0n30	12s20	1n25	17s38	1s10	23n29	0n 4	21s 3	0n12	23s24	0s18	21s48	0n52	1s42	15n55	16s23	16s42	21s39	16n15	6s47

Julian Day Number = 2447951.5, Delta T = 56.96 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'10, Lahiri = 23°43'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

APRIL 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 36 23	11♈ 0'23	22♊28	23♈57	24♒33	15♒ 7	2♋46	24♑25	9♑31	14♑30	17°R20	14°R48	13♒42	16♏30	10♋47	S 1
M 2	12 40 19	11°59'36	6♋28	25°50	25°33	15°52	2°52	24°28	9°32	14°31	17♏18	14°D46	13°39	16°36	10°48	M 2
T 3	12 44 16	12°58'46	20° 6	27°40	26°33	16°36	2°59	24°31	9°32	14°31	17°17	14♒46	13°35	16°43	10°50	T 3
W 4	12 48 12	13°57'55	3♌23	29°27	27°34	17°21	3° 5	24°34	9°33	14°32	17°16	14°47	13°32	16°50	10°52	W 4
T 5	12 52 9	14°57'01	16°22	1♉10	28°35	18° 6	3°12	24°37	9°33	14°32	17°15	14°R47	13°29	16°56	10°54	T 5
F 6	12 56 6	15°56'04	29° 7	2°50	29°36	18°51	3°19	24°40	9°34	14°33	17°13	14°46	13°26	17° 3	10°55	F 6
S 7	13 0 2	16°55'05	11♍38	4°25	0♓38	19°35	3°26	24°42	9°34	14°33	17°12	14°43	13°23	17°10	10°57	S 7
S 8	13 3 59	17°54'04	24° 0	5°56	1°40	20°20	3°34	24°45	9°34	14°33	17°10	14°37	13°19	17°17	11° 0	S 8
M 9	13 7 55	18°53'01	6♎14	7°22	2°42	21° 5	3°41	24°47	9°35	14°34	17° 9	14°29	13°16	17°23	11° 2	M 9
T 10	13 11 52	19°51'56	18°20	8°43	3°45	21°50	3°49	24°50	9°35	14°34	17° 8	14°18	13°13	17°30	11° 4	T 10
W11	13 15 48	20°50'49	0♏21	9°59	4°47	22°35	3°56	24°52	9°35	14°34	17° 6	14° 5	13°10	17°37	11° 6	W11
T 12	13 19 45	21°49'40	12°17	11° 9	5°50	23°20	4° 4	24°55	9°35	14°34	17° 5	13°53	13° 7	17°44	11° 9	T 12
F 13	13 23 41	22°48'29	24°10	12°14	6°54	24° 4	4°12	24°57	9°35	14°34	17° 3	13°40	13° 4	17°50	11°11	F 13
S 14	13 27 38	23°47'16	6♐ 2	13°12	7°57	24°49	4°20	24°59	9°R35	14°34	17° 2	13°30	13° 0	17°57	11°14	S 14
S 15	13 31 35	24°46'02	17°55	14° 5	9° 1	25°34	4°29	25° 1	9°35	14°34	17° 0	13°22	12°57	18° 4	11°16	S 15
M16	13 35 31	25°44'45	29°53	14°52	10° 5	26°19	4°37	25° 3	9°35	14°34	16°59	13°16	12°54	18°10	11°19	M16
T 17	13 39 28	26°43'27	11♑59	15°33	11° 9	27° 4	4°45	25° 4	9°35	14°R34	16°57	13°14	12°51	18°17	11°22	T 17
W18	13 43 24	27°42'08	24°19	16° 8	12°14	27°49	4°54	25° 6	9°35	14°34	16°56	13°D13	12°48	18°24	11°25	W18
T 19	13 47 21	28°40'46	6♒57	16°37	13°18	28°34	5° 3	25° 8	9°35	14°34	16°54	13°R13	12°45	18°31	11°28	T 19
F 20	13 51 17	29°39'23	19°58	17° 0	14°23	29°19	5°12	25° 9	9°34	14°34	16°52	13°13	12°41	18°37	11°31	F 20
S 21	13 55 14	0♉37'59	3♓27	17°16	15°28	0♓ 3	5°21	25°11	9°34	14°34	16°51	13°11	12°38	18°44	11°34	S 21
S 22	13 59 10	1°36'32	17°24	17°27	16°34	0°48	5°30	25°12	9°34	14°34	16°49	13° 8	12°35	18°51	11°37	S 22
M23	14 3 7	2°35'04	1♈51	17°R31	17°39	1°33	5°39	25°13	9°33	14°34	16°48	13° 2	12°32	18°57	11°41	M23
T 24	14 7 4	3°33'34	16°43	17°30	18°45	2°18	5°48	25°14	9°33	14°34	16°46	12°53	12°29	19° 4	11°44	T 24
W25	14 11 0	4°32'02	1♉53	17°23	19°50	3° 3	5°58	25°15	9°32	14°33	16°44	12°42	12°25	19°11	11°47	W25
T 26	14 14 57	5°30'29	17°10	17°11	20°56	3°48	6° 7	25°16	9°32	14°33	16°43	12°31	12°22	19°18	11°51	T 26
F 27	14 18 53	6°28'54	2♊24	16°54	22° 2	4°33	6°17	25°17	9°31	14°33	16°41	12°21	12°19	19°24	11°54	F 27
S 28	14 22 50	7°27'17	17°24	16°33	23° 9	5°18	6°27	25°18	9°30	14°32	16°39	12°13	12°16	19°31	11°58	S 28
S 29	14 26 46	8°25'38	2♋ 1	16° 7	24°15	6° 2	6°37	25°19	9°30	14°32	16°38	12° 7	12°13	19°38	12° 2	S 29
M30	14 30 43	9♉23'57	16♋12	15♉38	25♓22	6♓47	6♋46	25♑19	9♑29	14♑31	16♏36	12♒ 3	12♒10	19♏45	12♋ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n21	27n16	4n 3	9n57	0n42	12s 7	1n18	17s26	1s11	23n29	0n 5	21s 2	0n12	23s24	0s18	21s48	0n52	1s41	15n56	16s24	16s43	21s41	16n15	6s46
M 2	4 45	26 27	3 10	10 49	0 54	11 53	1 12	17 13	1 12	23 29	0 5	21 2	0 12	23 24	0 18	21 48	0 52	1 41	15 56	16 24	16 44	21 43	16 16	6 46
T 3	5 8	24 3	2 8	11 40	1 5	11 38	1 6	17 1	1 12	23 29	0 5	21 1	0 12	23 24	0 18	21 48	0 52	1 40	15 56	16 24	16 45	21 45	16 16	6 45
W 4	5 31	20 23	1 1	12 29	1 17	11 23	0 59	16 48	1 13	23 29	0 5	21 1	0 12	23 24	0 18	21 48	0 52	1 40	15 56	16 24	16 46	21 47	16 17	6 45
T 5	5 53	15 48	0s 8	13 16	1 28	11 8	0 53	16 35	1 14	23 29	0 5	21 1	0 12	23 24	0 18	21 48	0 52	1 39	15 57	16 24	16 47	21 49	16 17	6 44
F 6	6 16	10 36	1 16	14 1	1 39	10 52	0 47	16 22	1 15	23 29	0 5	21 0	0 12	23 24	0 18	21 48	0 52	1 38	15 57	16 24	16 48	21 51	16 17	6 43
S 7	6 39	5 4	2 18	14 43	1 50	10 36	0 41	16 9	1 16	23 29	0 5	21 0	0 12	23 24	0 18	21 48	0 52	1 38	15 57	16 25	16 48	21 53	16 18	6 43
S 8	7 1	0s34	3 13	15 23	2 0	10 20	0 36	15 55	1 16	23 29	0 5	20 59	0 12	23 24	0 18	21 47	0 52	1 37	15 57	16 27	16 49	21 55	16 18	6 42
M 9	7 24	6 7	3 58	16 1	2 10	10 3	0 30	15 42	1 17	23 29	0 5	20 59	0 12	23 24	0 18	21 47	0 52	1 37	15 58	16 29	16 50	21 57	16 19	6 42
T 10	7 46	11 22	4 32	16 36	2 19	9 46	0 24	15 28	1 18	23 29	0 5	20 58	0 12	23 24	0 18	21 47	0 52	1 36	15 58	16 33	16 51	21 58	16 19	6 41
W11	8 8	16 10	4 53	17 8	2 27	9 28	0 19	15 14	1 19	23 29	0 6	20 58	0 12	23 24	0 18	21 47	0 52	1 36	15 58	16 36	16 52	22 0	16 19	6 41
T 12	8 30	20 18	5 1	17 37	2 34	9 10	0 13	15 0	1 20	23 28	0 6	20 58	0 11	23 24	0 18	21 47	0 52	1 35	15 58	16 40	16 53	22 2	16 20	6 40
F 13	8 52	23 36	4 57	18 3	2 41	8 51	0 8	14 46	1 20	23 28	0 6	20 57	0 11	23 24	0 18	21 47	0 52	1 34	15 58	16 43	16 54	22 4	16 20	6 40
S 14	9 14	25 54	4 39	18 27	2 46	8 33	0 3	14 32	1 21	23 28	0 6	20 57	0 11	23 24	0 18	21 47	0 52	1 34	15 59	16 46	16 55	22 6	16 20	6 39
S 15	9 36	27 2	4 9	18 47	2 51	8 14	0s 2	14 17	1 22	23 28	0 6	20 57	0 11	23 24	0 18	21 47	0 52	1 33	15 59	16 49	16 56	22 8	16 21	6 39
M16	9 57	26 55	3 28	19 5	2 54	7 54	0 7	14 3	1 23	23 28	0 6	20 57	0 11	23 24	0 18	21 47	0 52	1 33	15 59	16 50	16 57	22 10	16 21	6 38
T 17	10 18	25 31	2 37	19 19	2 57	7 34	0 12	13 48	1 24	23 27	0 6	20 56	0 11	23 24	0 18	21 47	0 52	1 32	15 59	16 51	16 57	22 11	16 21	6 37
W18	10 39	22 52	1 38	19 30	2 58	7 14	0 17	13 33	1 24	23 27	0 6	20 56	0 11	23 24	0 18	21 47	0 52	1 32	15 59	16 51	16 58	22 13	16 22	6 37
T 19	11 0	19 4	0 33	19 39	2 58	6 54	0 22	13 18	1 25	23 27	0 6	20 56	0 11	23 24	0 18	21 47	0 52	1 31	15 59	16 51	16 59	22 15	16 22	6 36
F 20	11 21	14 16	0n36	19 44	2 57	6 33	0 26	13 3	1 26	23 27	0 6	20 56	0 11	23 24	0 18	21 47	0 52	1 31	16 0	16 51	17 0	22 17	16 22	6 36
S 21	11 42	8 37	1 45	19 46	2 54	6 12	0 31	12 48	1 27	23 27	0 6	20 55	0 11	23 24	0 18	21 47	0 52	1 30	16 0	16 52	17 1	22 19	16 22	6 35
S 22	12 2	2 22	2 50	19 46	2 50	5 51	0 35	12 33	1 27	23 26	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 30	16 0	16 53	17 2	22 21	16 23	6 35
M23	12 22	4n12	3 47	19 42	2 45	5 29	0 40	12 18	1 28	23 26	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 29	16 0	16 54	17 3	22 22	16 23	6 34
T 24	12 42	10 43	4 30	19 36	2 39	5 8	0 44	12 2	1 29	23 26	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 28	16 0	16 57	17 4	22 24	16 23	6 34
W25	13 2	16 44	4 55	19 26	2 31	4 45	0 48	11 47	1 30	23 25	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 28	16 0	17 0	17 5	22 26	16 23	6 33
T 26	13 22	21 45	4 59	19 14	2 22	4 23	0 52	11 31	1 30	23 25	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 27	16 0	17 3	17 6	22 28	16 23	6 33
F 27	13 41	25 15	4 42	18 59	2 11	4 1	0 56	11 16	1 31	23 25	0 7	20 55	0 11	23 24	0 18	21 47	0 52	1 27	16 0	17 6	17 6	22 29	16 24	6 32
S 28	14 0	26 56	4 6	18 41	1 59	3 38	0 59	11 0	1 32	23 24	0 7	20 55	0 10	23 25	0 18	21 47	0 52	1 27	16 0	17 8	17 7	22 31	16 24	6 32
S 29	14 19	26 40	3 14	18 22	1 47	3 15	1 3	10 44	1 33	23 24	0 7	20 54	0 10	23 25	0 19	21 47	0 52	1 26	16 0	17 10	17 8	22 33	16 24	6 32
M30	14n38	24n39	2n12	18n 0	1n33	2s52	1s 7	10s28	1s33	23n23	0n 7	20s54	0n10	23s25	0s19	21s47	0n52	1s26	16n 0	17s11	17s 9	22s35	16n24	6s31

Julian Day Number = 2447982.5, Delta T = 57.02 sec
Ecliptic obliquity = 23°26'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'15, Lahiri = 23°43'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

MAY 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 34 39	10♉22'13	29♋55	15°R 5	26♓28	7♓32	6♋57	25♑20	9°R28	14°R31	16°R34	12°R 2	12♒ 6	19♏51	12♋ 9	T 1
W 2	14 38 36	11°20'28	13♌13	14♉30	27°35	8°17	7° 7	25°20	9♑27	14♑31	16♏33	12♒ 2	12° 3	19°58	12°13	W 2
T 3	14 42 33	12°18'40	26° 8	13°54	28°42	9° 2	7°17	25°20	9°26	14°30	16°31	12° 2	12° 0	20° 5	12°17	T 3
F 4	14 46 29	13°16'51	8♍45	13°16	29°49	9°46	7°27	25°20	9°25	14°30	16°29	12° 0	11°57	20°11	12°21	F 4
S 5	14 50 26	14°14'59	21° 7	12°38	0♈56	10°31	7°38	25°R20	9°24	14°29	16°28	11°56	11°54	20°18	12°26	S 5
S 6	14 54 22	15°13'06	3♎18	12° 0	2° 4	11°16	7°48	25°20	9°23	14°28	16°26	11°50	11°51	20°25	12°30	S 6
M 7	14 58 19	16°11'10	15°22	11°23	3°11	12° 1	7°59	25°20	9°22	14°28	16°24	11°40	11°47	20°32	12°34	M 7
T 8	15 2 15	17° 9'13	27°20	10°48	4°19	12°45	8°10	25°20	9°21	14°27	16°23	11°28	11°44	20°38	12°38	T 8
W 9	15 6 12	18° 7'15	9♏15	10°15	5°26	13°30	8°20	25°20	9°20	14°26	16°21	11°15	11°41	20°45	12°43	W 9
T 10	15 10 8	19° 5'14	21° 8	9°44	6°34	14°15	8°31	25°19	9°19	14°26	16°19	11° 1	11°38	20°52	12°47	T 10
F 11	15 14 5	20° 3'12	3♐ 0	9°17	7°42	14°59	8°42	25°19	9°17	14°25	16°18	10°47	11°35	20°58	12°52	F 11
S 12	15 18 2	21° 1'09	14°54	8°53	8°50	15°44	8°53	25°18	9°16	14°24	16°16	10°36	11°31	21° 5	12°56	S 12
S 13	15 21 58	21°59'04	26°50	8°33	9°58	16°29	9° 4	25°17	9°15	14°23	16°14	10°26	11°28	21°12	13° 1	S 13
M14	15 25 55	22°56'58	8♑51	8°17	11° 7	17°13	9°16	25°16	9°13	14°22	16°13	10°20	11°25	21°19	13° 6	M14
T 15	15 29 51	23°54'50	21° 1	8° 5	12°15	17°58	9°27	25°15	9°12	14°22	16°11	10°16	11°22	21°25	13°10	T 15
W16	15 33 48	24°52'41	3♒22	7°58	13°23	18°42	9°38	25°14	9°10	14°21	16° 9	10°15	11°19	21°32	13°15	W16
T 17	15 37 44	25°50'31	16° 0	7°D55	14°32	19°27	9°50	25°13	9° 9	14°20	16° 8	10°D15	11°16	21°39	13°20	T 17
F 18	15 41 41	26°48'20	28°58	7°57	15°40	20°11	10° 1	25°12	9° 7	14°19	16° 6	10°R15	11°12	21°46	13°25	F 18
S 19	15 45 37	27°46'08	12♓20	8° 3	16°49	20°56	10°13	25°11	9° 6	14°18	16° 4	10°14	11° 9	21°52	13°30	S 19
S 20	15 49 34	28°43'54	26°10	8°14	17°58	21°40	10°24	25° 9	9° 4	14°17	16° 3	10°12	11° 6	21°59	13°35	S 20
M21	15 53 31	29°41'39	10♈27	8°30	19° 7	22°25	10°36	25° 8	9° 2	14°16	16° 1	10° 7	11° 3	22° 6	13°40	M21
T 22	15 57 27	0♊39'24	25°12	8°50	20°16	23° 9	10°48	25° 6	9° 1	14°15	15°59	9°59	11° 0	22°12	13°45	T 22
W23	16 1 24	1°37'07	10♉16	9°14	21°25	23°53	11° 0	25° 5	8°59	14°14	15°58	9°50	10°57	22°19	13°50	W23
T 24	16 5 20	2°34'49	25°32	9°43	22°34	24°38	11°12	25° 3	8°57	14°13	15°56	9°40	10°53	22°26	13°55	T 24
F 25	16 9 17	3°32'30	10♊49	10°16	23°43	25°22	11°24	25° 1	8°55	14°12	15°55	9°31	10°50	22°33	14° 1	F 25
S 26	16 13 13	4°30'10	25°55	10°52	24°53	26° 6	11°36	24°59	8°53	14°10	15°53	9°24	10°47	22°39	14° 6	S 26
S 27	16 17 10	5°27'48	10♋42	11°33	26° 2	26°51	11°48	24°57	8°52	14° 9	15°51	9°18	10°44	22°46	14°11	S 27
M28	16 21 6	6°25'25	25° 3	12°17	27°11	27°35	12° 0	24°55	8°50	14° 8	15°50	9°15	10°41	22°53	14°17	M28
T 29	16 25 3	7°23'01	8♌55	13° 5	28°21	28°19	12°12	24°53	8°48	14° 7	15°48	9°D15	10°37	22°59	14°22	T 29
W30	16 29 0	8°20'35	22°19	13°57	29°30	29° 3	12°24	24°51	8°46	14° 6	15°47	9°15	10°34	23° 6	14°28	W30
T 31	16 32 56	9♊18'08	5♍17	14♉52	0♉40	29♓47	12♋37	24♑48	8♑44	14♑ 4	15♏45	9°R16	10♒31	23♏13	14♋33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n56	21n12	1n 4	17n36	1n18	2s29	1s10	10s12	1s34	23n23	0n 7	20s54	0n10	23s25	0s19	21s47	0n52	1s25	16n 0	17s11	17s10	22s37	16n24	6s31
W 2	15 14	16 45	0s 6	17 11	1 2	2 5	1 13	9 56	1 35	23 22	0 7	20 54	0 10	23 25	0 19	21 47	0 52	1 25	16 0	17 11	17 11	22 38	16 24	6 30
T 3	15 32	11 39	1 14	16 44	0 46	1 41	1 17	9 40	1 35	23 22	0 7	20 54	0 10	23 25	0 19	21 47	0 52	1 24	16 0	17 11	17 12	22 40	16 24	6 30
F 4	15 50	6 11	2 16	16 17	0 29	1 18	1 20	9 23	1 36	23 22	0 8	20 54	0 10	23 25	0 19	21 47	0 52	1 24	16 0	17 12	17 13	22 42	16 24	6 29
S 5	16 7	0 36	3 11	15 49	0 12	0 54	1 23	9 7	1 37	23 21	0 8	20 55	0 10	23 25	0 19	21 47	0 52	1 23	16 0	17 13	17 14	22 43	16 25	6 29
S 6	16 24	4s55	3 55	15 21	0s 6	0 29	1 26	8 51	1 38	23 20	0 8	20 55	0 10	23 25	0 19	21 47	0 52	1 23	16 0	17 15	17 14	22 45	16 25	6 28
M 7	16 41	10 11	4 29	14 53	0 23	0 5	1 29	8 34	1 38	23 20	0 8	20 55	0 10	23 25	0 19	21 48	0 52	1 23	16 0	17 17	17 15	22 47	16 25	6 28
T 8	16 57	15 2	4 51	14 26	0 40	0n19	1 31	8 18	1 39	23 19	0 8	20 55	0 10	23 25	0 19	21 48	0 52	1 22	16 0	17 21	17 16	22 49	16 25	6 28
W 9	17 14	19 18	4 59	13 59	0 57	0 44	1 34	8 1	1 40	23 19	0 8	20 55	0 10	23 26	0 19	21 48	0 52	1 22	16 0	17 24	17 17	22 50	16 25	6 27
T 10	17 30	22 47	4 55	13 34	1 14	1 8	1 36	7 45	1 40	23 18	0 8	20 55	0 10	23 26	0 19	21 48	0 52	1 21	16 0	17 28	17 18	22 52	16 25	6 27
F 11	17 45	25 18	4 38	13 10	1 30	1 33	1 39	7 28	1 41	23 18	0 8	20 55	0 10	23 26	0 19	21 48	0 52	1 21	16 0	17 32	17 19	22 54	16 25	6 26
S 12	18 1	26 42	4 8	12 48	1 45	1 58	1 41	7 11	1 42	23 17	0 8	20 55	0 10	23 26	0 19	21 48	0 52	1 21	16 0	17 35	17 20	22 55	16 25	6 26
S 13	18 16	26 52	3 28	12 28	1 59	2 22	1 43	6 54	1 42	23 16	0 8	20 56	0 9	23 26	0 19	21 48	0 52	1 20	16 0	17 37	17 21	22 57	16 25	6 25
M14	18 31	25 46	2 38	12 10	2 13	2 47	1 45	6 38	1 43	23 16	0 8	20 56	0 9	23 26	0 19	21 48	0 52	1 20	16 0	17 39	17 21	22 59	16 25	6 25
T 15	18 45	23 27	1 40	11 55	2 25	3 12	1 47	6 21	1 43	23 15	0 9	20 56	0 9	23 26	0 19	21 48	0 52	1 20	16 0	17 40	17 22	23 0	16 25	6 25
W16	18 59	20 0	0 36	11 41	2 37	3 37	1 49	6 4	1 44	23 14	0 9	20 56	0 9	23 26	0 19	21 48	0 52	1 19	15 59	17 41	17 23	23 2	16 24	6 24
T 17	19 13	15 34	0n30	11 31	2 47	4 2	1 50	5 47	1 45	23 13	0 9	20 57	0 9	23 26	0 19	21 48	0 52	1 19	15 59	17 41	17 24	23 4	16 24	6 24
F 18	19 27	10 19	1 38	11 22	2 57	4 27	1 52	5 30	1 45	23 13	0 9	20 57	0 9	23 27	0 19	21 48	0 52	1 19	15 59	17 41	17 25	23 5	16 24	6 24
S 19	19 40	4 27	2 41	11 16	3 6	4 52	1 54	5 13	1 46	23 12	0 9	20 57	0 9	23 27	0 19	21 48	0 52	1 18	15 59	17 41	17 26	23 7	16 24	6 23
S 20	19 53	1n49	3 38	11 12	3 13	5 17	1 55	4 56	1 47	23 11	0 9	20 57	0 9	23 27	0 19	21 48	0 52	1 18	15 59	17 41	17 27	23 9	16 24	6 23
M21	20 5	8 10	4 23	11 11	3 20	5 42	1 56	4 39	1 47	23 10	0 9	20 58	0 9	23 27	0 19	21 49	0 52	1 18	15 59	17 43	17 28	23 10	16 24	6 23
T 22	20 17	14 17	4 52	11 12	3 25	6 6	1 57	4 22	1 48	23 9	0 9	20 58	0 9	23 27	0 19	21 49	0 52	1 18	15 58	17 45	17 28	23 12	16 24	6 22
W23	20 29	19 41	5 2	11 16	3 30	6 31	1 58	4 5	1 48	23 8	0 9	20 59	0 9	23 27	0 19	21 49	0 52	1 17	15 58	17 47	17 29	23 13	16 23	6 22
T 24	20 41	23 51	4 51	11 21	3 33	6 56	1 59	3 48	1 49	23 7	0 9	20 59	0 9	23 27	0 19	21 49	0 52	1 17	15 58	17 50	17 30	23 15	16 23	6 22
F 25	20 52	26 20	4 19	11 29	3 36	7 21	2 0	3 31	1 49	23 7	0 9	20 59	0 9	23 28	0 19	21 49	0 52	1 17	15 58	17 52	17 31	23 17	16 23	6 21
S 26	21 3	26 52	3 29	11 39	3 37	7 45	2 1	3 14	1 50	23 6	0 9	21 0	0 9	23 28	0 19	21 49	0 52	1 17	15 58	17 54	17 32	23 18	16 23	6 21
S 27	21 13	25 26	2 26	11 50	3 38	8 10	2 2	2 57	1 50	23 5	0 10	21 0	0 8	23 28	0 19	21 49	0 52	1 17	15 57	17 56	17 33	23 20	16 23	6 21
M28	21 23	22 21	1 15	12 4	3 38	8 34	2 2	2 40	1 51	23 4	0 10	21 1	0 8	23 28	0 19	21 49	0 52	1 16	15 57	17 56	17 34	23 21	16 22	6 20
T 29	21 33	18 4	0 2	12 19	3 37	8 58	2 3	2 23	1 52	23 3	0 10	21 1	0 8	23 28	0 19	21 49	0 52	1 16	15 57	17 57	17 34	23 23	16 22	6 20
W30	21 42	12 59	1s 9	12 35	3 36	9 23	2 3	2 6	1 52	23 2	0 10	21 2	0 8	23 28	0 19	21 50	0 53	1 16	15 57	17 57	17 35	23 24	16 22	6 20
T 31	21n51	7n29	2s14	12n54	3s33	9n47	2s 4	1s49	1s53	23n 0	0n10	21s 2	0n 8	23s28	0s19	21s50	0n53	1s16	15n56	17s56	17s36	23s26	16n22	6s19

Julian Day Number = 2448012.5, Delta T = 57.08 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'19, Lahiri = 23°43'19

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

JUNE 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 36 53	10♊15'39	17♍55	15♉50	1♉50	0♈31	12♋49	24°R46	8°R42	14°R 3	15°R44	9°R15	10♒28	23♏20	14♋39	F 1
S 2	16 40 49	11°13'09	0♎15	16°52	2°59	1°15	13° 1	24♉43	8♉40	14♉ 2	15♏42	9♒13	10°25	23°26	14°44	S 2
S 3	16 44 46	12°10'37	12°22	17°57	4° 9	1°59	13°14	24°41	8°38	14° 1	15°41	9° 9	10°22	23°33	14°50	S 3
M 4	16 48 42	13° 8'05	24°22	19° 5	5°19	2°42	13°26	24°38	8°36	13°59	15°39	9° 3	10°18	23°40	14°56	M 4
T 5	16 52 39	14° 5'31	6♏16	20°16	6°29	3°26	13°39	24°35	8°33	13°58	15°38	8°55	10°15	23°47	15° 1	T 5
W 6	16 56 35	15° 2'56	18° 8	21°31	7°39	4°10	13°52	24°32	8°31	13°57	15°37	8°45	10°12	23°53	15° 7	W 6
T 7	17 0 32	16° 0'21	0♐ 0	22°48	8°49	4°54	14° 4	24°29	8°29	13°55	15°35	8°35	10° 9	24° 0	15°13	T 7
F 8	17 4 29	16°57'44	11°55	24° 8	9°59	5°37	14°17	24°26	8°27	13°54	15°34	8°26	10° 6	24° 7	15°19	F 8
S 9	17 8 25	17°55'06	23°53	25°31	11° 9	6°21	14°30	24°23	8°25	13°52	15°32	8°17	10° 3	24°13	15°25	S 9
S 10	17 12 22	18°52'28	5♑57	26°57	12°19	7° 4	14°42	24°20	8°23	13°51	15°31	8°11	9°59	24°20	15°31	S 10
M11	17 16 18	19°49'49	18° 7	28°26	13°30	7°48	14°55	24°17	8°20	13°50	15°30	8° 7	9°56	24°27	15°37	M11
T 12	17 20 15	20°47'09	0♒26	29°58	14°40	8°31	15° 8	24°14	8°18	13°48	15°28	8° 5	9°53	24°34	15°43	T 12
W13	17 24 11	21°44'29	12°57	1♊33	15°50	9°14	15°21	24°11	8°16	13°47	15°27	8°D 5	9°50	24°40	15°49	W13
T 14	17 28 8	22°41'48	25°42	3°10	17° 1	9°58	15°34	24° 7	8°13	13°45	15°26	8° 6	9°47	24°47	15°55	T 14
F 15	17 32 4	23°39'07	8♓43	4°50	18°11	10°41	15°47	24° 4	8°11	13°44	15°25	8° 7	9°43	24°54	16° 1	F 15
S 16	17 36 1	24°36'26	22° 5	6°33	19°22	11°24	16° 0	24° 0	8° 9	13°42	15°23	8°R 8	9°40	25° 0	16° 7	S 16
S 17	17 39 58	25°33'44	5♈49	8°19	20°33	12° 7	16°13	23°57	8° 6	13°41	15°22	8° 7	9°37	25° 7	16°13	S 17
M18	17 43 54	26°31'01	19°57	10° 7	21°43	12°50	16°26	23°53	8° 4	13°39	15°21	8° 5	9°34	25°14	16°19	M18
T 19	17 47 51	27°28'19	4♉26	11°58	22°54	13°33	16°39	23°49	8° 2	13°38	15°20	8° 1	9°31	25°21	16°25	T 19
W20	17 51 47	28°25'36	19°14	13°52	24° 5	14°16	16°52	23°45	7°59	13°36	15°19	7°56	9°28	25°27	16°31	W20
T 21	17 55 44	29°22'54	4♊14	15°48	25°16	14°59	17° 5	23°42	7°57	13°35	15°18	7°51	9°24	25°34	16°37	T 21
F 22	17 59 40	0♋20'11	19°17	17°46	26°26	15°41	17°19	23°38	7°54	13°33	15°17	7°45	9°21	25°41	16°44	F 22
S 23	18 3 37	1°17'27	4♋15	19°47	27°37	16°24	17°32	23°34	7°52	13°31	15°16	7°41	9°18	25°47	16°50	S 23
S 24	18 7 34	2°14'43	18°57	21°50	28°48	17° 6	17°45	23°30	7°50	13°30	15°15	7°38	9°15	25°54	16°56	S 24
M25	18 11 30	3°11'59	3♌18	23°54	29°59	17°49	17°58	23°26	7°47	13°28	15°14	7°D37	9°12	26° 1	17° 2	M25
T 26	18 15 27	4° 9'14	17°14	26° 1	1♊10	18°31	18°12	23°22	7°45	13°27	15°13	7°37	9° 9	26° 8	17° 9	T 26
W27	18 19 23	5° 6'29	0♍43	28° 9	2°21	19°13	18°25	23°18	7°42	13°25	15°12	7°38	9° 5	26°14	17°15	W27
T 28	18 23 20	6° 3'43	13°47	0♋17	3°33	19°56	18°38	23°14	7°40	13°24	15°11	7°40	9° 2	26°21	17°21	T 28
F 29	18 27 16	7° 0'56	26°28	2°27	4°44	20°38	18°51	23°10	7°38	13°22	15°10	7°41	8°59	26°28	17°28	F 29
S 30	18 31 13	7♋58'09	8♎51	4♋38	5♊55	21♈20	19♋ 5	23♉ 5	7♉35	13♉20	15♏ 9	7°R42	8♒56	26♏34	17♋34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	1n51	3s11	13n13	3s30	10n10	2s 4	1s31	1s53	22n59	0n10	21s 3	0n 8	23s29	0s19	21s50	0n53	1s16	15n56	17s56	17s37	23s28	16n21	6s19
S 2	22 8	3s44	3 58	13 35	3 26	10 34	2 4	1 14	1 54	22 58	0 10	21 3	0 8	23 29	0 19	21 50	0 53	1 16	15 56	17 57	17 38	23 29	16 21	6 19
S 3	22 15	9 4	4 33	13 57	3 22	10 58	2 4	0 57	1 54	22 57	0 10	21 4	0 8	23 29	0 19	21 50	0 53	1 15	15 56	17 58	17 39	23 31	16 21	6 19
M 4	22 23	14 1	4 55	14 20	3 17	11 21	2 4	0 40	1 54	22 56	0 10	21 4	0 8	23 29	0 19	21 50	0 53	1 15	15 55	18 0	17 40	23 32	16 20	6 18
T 5	22 30	18 24	5 5	14 45	3 11	11 44	2 4	0 24	1 55	22 55	0 10	21 5	0 8	23 29	0 19	21 50	0 53	1 15	15 55	18 2	17 40	23 34	16 20	6 18
W 6	22 36	22 3	5 1	15 10	3 5	12 7	2 3	0 7	1 55	22 54	0 10	21 5	0 8	23 29	0 19	21 50	0 53	1 15	15 55	18 4	17 41	23 35	16 19	6 18
T 7	22 42	24 47	4 44	15 36	2 58	12 30	2 3	0n10	1 56	22 52	0 10	21 6	0 8	23 29	0 19	21 51	0 53	1 15	15 54	18 7	17 42	23 37	16 19	6 18
F 8	22 48	26 26	4 15	16 3	2 50	12 52	2 3	0 27	1 56	22 51	0 11	21 7	0 8	23 30	0 19	21 51	0 53	1 15	15 54	18 10	17 43	23 38	16 19	6 17
S 9	22 54	26 52	3 35	16 31	2 42	13 14	2 2	0 44	1 57	22 50	0 11	21 7	0 8	23 30	0 19	21 51	0 53	1 15	15 54	18 12	17 44	23 40	16 18	6 17
S 10	22 59	26 2	2 44	16 59	2 34	13 36	2 2	1 1	1 57	22 48	0 11	21 8	0 7	23 30	0 19	21 51	0 53	1 15	15 53	18 13	17 45	23 41	16 18	6 17
M11	23 3	23 57	1 45	17 28	2 25	13 58	2 1	1 18	1 57	22 47	0 11	21 8	0 7	23 30	0 19	21 51	0 53	1 15	15 53	18 14	17 46	23 43	16 17	6 17
T 12	23 7	20 44	0 41	17 56	2 15	14 20	2 0	1 34	1 58	22 46	0 11	21 9	0 7	23 30	0 19	21 51	0 53	1 15	15 53	18 15	17 46	23 44	16 17	6 17
W13	23 11	16 31	0n26	18 25	2 6	14 41	1 59	1 51	1 58	22 44	0 11	21 10	0 7	23 30	0 19	21 51	0 53	1 15	15 52	18 15	17 47	23 46	16 16	6 16
T 14	23 14	11 29	1 34	18 54	1 56	15 2	1 58	2 8	1 59	22 43	0 11	21 10	0 7	23 31	0 19	21 52	0 53	1 15	15 52	18 15	17 48	23 47	16 16	6 16
F 15	23 17	5 51	2 38	19 23	1 45	15 22	1 57	2 24	1 59	22 42	0 11	21 11	0 7	23 31	0 19	21 52	0 53	1 15	15 51	18 14	17 49	23 48	16 15	6 16
S 16	23 20	0n10	3 35	19 51	1 34	15 42	1 56	2 41	1 59	22 40	0 11	21 12	0 7	23 31	0 19	21 52	0 53	1 15	15 51	18 14	17 50	23 50	16 15	6 16
S 17	23 22	6 19	4 22	20 19	1 23	16 2	1 55	2 57	2 0	22 39	0 11	21 12	0 7	23 31	0 19	21 52	0 53	1 15	15 51	18 14	17 51	23 51	16 14	6 16
M18	23 24	12 20	4 54	20 47	1 12	16 22	1 54	3 14	2 0	22 37	0 11	21 13	0 7	23 31	0 19	21 52	0 53	1 15	15 50	18 15	17 52	23 53	16 14	6 16
T 19	23 25	17 51	5 9	21 13	1 1	16 41	1 53	3 30	2 0	22 36	0 11	21 14	0 7	23 31	0 19	21 52	0 53	1 15	15 50	18 16	17 52	23 54	16 13	6 15
W20	23 26	22 24	5 4	21 39	0 49	17 0	1 51	3 46	2 1	22 34	0 12	21 15	0 7	23 32	0 19	21 53	0 53	1 16	15 49	18 17	17 53	23 56	16 13	6 15
T 21	23 26	25 32	4 38	22 3	0 38	17 18	1 50	4 3	2 1	22 32	0 12	21 15	0 7	23 32	0 19	21 53	0 53	1 16	15 49	18 19	17 54	23 57	16 12	6 15
F 22	23 26	26 52	3 53	22 26	0 26	17 36	1 48	4 19	2 1	22 31	0 12	21 16	0 6	23 32	0 20	21 53	0 53	1 16	15 49	18 20	17 55	23 58	16 11	6 15
S 23	23 26	26 14	2 52	22 48	0 15	17 54	1 47	4 35	2 1	22 29	0 12	21 17	0 6	23 32	0 20	21 53	0 53	1 16	15 48	18 21	17 56	24 0	16 11	6 15
S 24	23 25	23 45	1 40	23 8	0 4	18 11	1 45	4 51	2 2	22 28	0 12	21 18	0 6	23 32	0 20	21 53	0 53	1 16	15 48	18 22	17 57	24 1	16 10	6 15
M25	23 24	19 48	0 24	23 25	0n 7	18 28	1 43	5 7	2 2	22 26	0 12	21 18	0 6	23 32	0 20	21 53	0 53	1 16	15 47	18 22	17 57	24 3	16 9	6 15
T 26	23 23	14 50	0s52	23 41	0 18	18 44	1 42	5 23	2 2	22 24	0 12	21 19	0 6	23 32	0 20	21 53	0 53	1 16	15 47	18 22	17 58	24 4	16 9	6 15
W27	23 21	9 18	2 3	23 54	0 28	19 0	1 40	5 38	2 2	22 23	0 12	21 20	0 6	23 33	0 20	21 54	0 53	1 17	15 46	18 22	17 59	24 5	16 8	6 15
T 28	23 18	3 32	3 5	24 5	0 38	19 16	1 38	5 54	2 3	22 21	0 12	21 21	0 6	23 33	0 20	21 54	0 53	1 17	15 46	18 21	18 0	24 7	16 7	6 15
F 29	23 15	2s12	3 56	24 13	0 48	19 31	1 36	6 10	2 3	22 19	0 12	21 21	0 6	23 33	0 20	21 54	0 53	1 17	15 45	18 21	18 1	24 8	16 7	6 14
S 30	23n12	7s43	4s34	24n19	0n57	19n45	1s34	6n25	2s 3	22n17	0n12	21s22	0n 6	23s33	0s20	21s54	0n53	1s17	15n45	18s21	18s 2	24s 9	16n 6	6s14

Julian Day Number = 2448043.5, Delta T = 57.14 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'23, Lahiri = 23°43'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

JULY 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 35 9	8♋55'22	21♎ 0	6♋49	7♊ 6	22♈ 1	19♋18	23°R 1	7°R33	13°R19	15°R 8	7°R41	8♒53	26♏41	17♋40	S 1
M 2	18 39 6	9°52'34	2♏59	8°59	8°18	22°43	19°32	22♑57	7♑30	13♑17	15♏ 8	7♒39	8°49	26°48	17°47	M 2
T 3	18 43 3	10°49'46	14°52	11°10	9°29	23°25	19°45	22°53	7°28	13°15	15° 7	7°36	8°46	26°55	17°53	T 3
W 4	18 46 59	11°46'58	26°44	13°20	10°40	24° 6	19°58	22°48	7°25	13°14	15° 6	7°32	8°43	27° 1	18° 0	W 4
T 5	18 50 56	12°44'09	8♐38	15°30	11°52	24°48	20°12	22°44	7°23	13°12	15° 5	7°28	8°40	27° 8	18° 6	T 5
F 6	18 54 52	13°41'21	20°37	17°38	13° 3	25°29	20°25	22°40	7°21	13°11	15° 5	7°24	8°37	27°15	18°12	F 6
S 7	18 58 49	14°38'32	2♑42	19°46	14°15	26°11	20°39	22°35	7°18	13° 9	15° 4	7°21	8°34	27°22	18°19	S 7
S 8	19 2 45	15°35'43	14°56	21°52	15°26	26°52	20°52	22°31	7°16	13° 7	15° 4	7°18	8°30	27°28	18°25	S 8
M 9	19 6 42	16°32'55	27°20	23°56	16°38	27°33	21° 5	22°27	7°13	13° 6	15° 3	7°17	8°27	27°35	18°32	M 9
T 10	19 10 38	17°30'06	9♒55	26° 0	17°50	28°14	21°19	22°22	7°11	13° 4	15° 2	7°D17	8°24	27°42	18°38	T 10
W11	19 14 35	18°27'18	22°43	28° 1	19° 1	28°54	21°32	22°18	7° 9	13° 2	15° 2	7°17	8°21	27°48	18°45	W11
T 12	19 18 32	19°24'30	5♓44	0♌ 1	20°13	29°35	21°46	22°13	7° 6	13° 1	15° 1	7°18	8°18	27°55	18°51	T 12
F 13	19 22 28	20°21'43	18°59	1°59	21°25	0♉16	21°59	22° 9	7° 4	12°59	15° 1	7°20	8°15	28° 2	18°58	F 13
S 14	19 26 25	21°18'56	2♈30	3°55	22°37	0°56	22°13	22° 4	7° 1	12°58	15° 1	7°21	8°11	28° 9	19° 4	S 14
S 15	19 30 21	22°16'09	16°16	5°50	23°49	1°36	22°26	22° 0	6°59	12°56	15° 0	7°R21	8° 8	28°15	19°10	S 15
M16	19 34 18	23°13'23	0♉19	7°42	25° 1	2°17	22°40	21°56	6°57	12°54	15° 0	7°21	8° 5	28°22	19°17	M16
T 17	19 38 14	24°10'38	14°35	9°33	26°13	2°57	22°53	21°51	6°55	12°53	14°59	7°21	8° 2	28°29	19°23	T 17
W18	19 42 11	25° 7'54	29° 4	11°22	27°25	3°37	23° 7	21°47	6°52	12°51	14°59	7°20	7°59	28°35	19°30	W18
T 19	19 46 7	26° 5'10	13♊41	13° 9	28°37	4°16	23°20	21°42	6°50	12°50	14°59	7°18	7°55	28°42	19°36	T 19
F 20	19 50 4	27° 2'27	28°20	14°55	29°49	4°56	23°34	21°38	6°48	12°48	14°59	7°17	7°52	28°49	19°43	F 20
S 21	19 54 1	27°59'45	12♋55	16°38	1♋ 1	5°35	23°47	21°33	6°46	12°47	14°59	7°16	7°49	28°56	19°49	S 21
S 22	19 57 57	28°57'03	27°20	18°20	2°13	6°15	24° 0	21°29	6°43	12°45	14°58	7°16	7°46	29° 2	19°56	S 22
M23	20 1 54	29°54'22	11♌29	19°59	3°26	6°54	24°14	21°25	6°41	12°44	14°58	7°D16	7°43	29° 9	20° 2	M23
T 24	20 5 50	0♌51'41	25°19	21°37	4°38	7°33	24°27	21°20	6°39	12°42	14°58	7°16	7°40	29°16	20° 8	T 24
W25	20 9 47	1°49'01	8♍46	23°13	5°50	8°12	24°41	21°16	6°37	12°40	14°58	7°16	7°36	29°22	20°15	W25
T 26	20 13 43	2°46'21	21°51	24°48	7° 3	8°51	24°54	21°12	6°35	12°39	14°D58	7°17	7°33	29°29	20°21	T 26
F 27	20 17 40	3°43'41	4♎34	26°20	8°15	9°29	25° 7	21° 7	6°33	12°37	14°58	7°17	7°30	29°36	20°28	F 27
S 28	20 21 36	4°41'02	17° 0	27°51	9°28	10° 7	25°21	21° 3	6°31	12°36	14°58	7°18	7°27	29°43	20°34	S 28
S 29	20 25 33	5°38'24	29°10	29°19	10°40	10°46	25°34	20°59	6°29	12°35	14°58	7°18	7°24	29°49	20°40	S 29
M30	20 29 30	6°35'45	11♏10	0♍46	11°53	11°24	25°48	20°55	6°27	12°33	14°58	7°R18	7°21	29°56	20°47	M30
T 31	20 33 26	7♌33'08	23♏ 4	2♍11	13♋ 5	12♉ 1	26♋ 1	20♑51	6♑25	12♑32	14♏59	7°D18	7♒17	0♐ 3	20♋53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	12s49	5s 0	24n21	1n 5	19n59	1s32	6n41	2s 3	22n15	0n12	21s23	0n 6	23s33	0s20	21s54	0n53	1s18	15n44	18s21	18s 2	24s11	16n 5	6s14
M 2	23 4	17 23	5 12	24 21	1 13	20 13	1 30	6 56	2 3	22 14	0 13	21 24	0 6	23 33	0 20	21 54	0 53	1 18	15 44	18 22	18 3	24 12	16 4	6 14
T 3	23 0	21 14	5 10	24 18	1 20	20 26	1 28	7 11	2 3	22 12	0 13	21 25	0 6	23 33	0 20	21 55	0 53	1 18	15 43	18 22	18 4	24 13	16 4	6 14
W 4	22 55	24 13	4 56	24 12	1 26	20 38	1 25	7 26	2 3	22 10	0 13	21 25	0 5	23 34	0 20	21 55	0 52	1 18	15 43	18 23	18 5	24 15	16 3	6 14
T 5	22 50	26 10	4 28	24 4	1 32	20 50	1 23	7 41	2 4	22 8	0 13	21 26	0 5	23 34	0 20	21 55	0 52	1 19	15 42	18 24	18 6	24 16	16 2	6 14
F 6	22 44	26 55	3 49	23 53	1 37	21 2	1 21	7 56	2 4	22 6	0 13	21 27	0 5	23 34	0 20	21 55	0 52	1 19	15 42	18 25	18 7	24 17	16 1	6 14
S 7	22 38	26 24	2 59	23 39	1 41	21 13	1 19	8 11	2 4	22 4	0 13	21 28	0 5	23 34	0 20	21 55	0 52	1 19	15 41	18 26	18 7	24 19	16 0	6 14
S 8	22 32	24 35	2 0	23 23	1 44	21 23	1 16	8 26	2 4	22 2	0 13	21 29	0 5	23 34	0 20	21 55	0 52	1 20	15 41	18 27	18 8	24 20	16 0	6 14
M 9	22 25	21 35	0 55	23 5	1 47	21 33	1 14	8 40	2 4	22 0	0 13	21 29	0 5	23 34	0 20	21 56	0 52	1 20	15 40	18 27	18 9	24 21	15 59	6 14
T 10	22 18	17 32	0n15	22 44	1 49	21 42	1 12	8 55	2 4	21 58	0 13	21 30	0 5	23 34	0 20	21 56	0 52	1 20	15 40	18 27	18 10	24 23	15 58	6 14
W11	22 10	12 37	1 24	22 21	1 50	21 50	1 9	9 9	2 4	21 56	0 13	21 31	0 5	23 35	0 20	21 56	0 52	1 21	15 39	18 27	18 11	24 24	15 57	6 14
T 12	22 2	7 5	2 31	21 57	1 51	21 59	1 7	9 24	2 4	21 54	0 13	21 32	0 5	23 35	0 20	21 56	0 52	1 21	15 39	18 27	18 12	24 25	15 56	6 14
F 13	21 54	1 8	3 30	21 31	1 50	22 6	1 4	9 38	2 4	21 52	0 14	21 33	0 5	23 35	0 20	21 56	0 52	1 21	15 38	18 26	18 12	24 26	15 55	6 14
S 14	21 45	4n58	4 19	21 3	1 49	22 13	1 1	9 52	2 4	21 50	0 14	21 33	0 5	23 35	0 20	21 57	0 52	1 22	15 38	18 26	18 13	24 28	15 54	6 14
S 15	21 36	10 56	4 55	20 34	1 48	22 19	0 59	10 6	2 4	21 48	0 14	21 34	0 5	23 35	0 20	21 57	0 52	1 22	15 37	18 26	18 14	24 29	15 53	6 14
M16	21 27	16 28	5 14	20 3	1 46	22 25	0 56	10 20	2 4	21 46	0 14	21 35	0 4	23 35	0 20	21 57	0 52	1 23	15 37	18 26	18 15	24 30	15 53	6 14
T 17	21 17	21 12	5 13	19 31	1 43	22 30	0 54	10 33	2 4	21 44	0 14	21 36	0 4	23 35	0 20	21 57	0 52	1 23	15 36	18 26	18 16	24 31	15 52	6 15
W18	21 7	24 44	4 54	18 58	1 40	22 34	0 51	10 47	2 4	21 42	0 14	21 37	0 4	23 35	0 20	21 57	0 52	1 24	15 35	18 26	18 17	24 33	15 51	6 15
T 19	20 56	26 40	4 15	18 24	1 36	22 38	0 48	11 0	2 4	21 39	0 14	21 37	0 4	23 36	0 20	21 57	0 52	1 24	15 35	18 27	18 17	24 34	15 50	6 15
F 20	20 45	26 45	3 19	17 49	1 31	22 41	0 46	11 14	2 4	21 37	0 14	21 38	0 4	23 36	0 20	21 58	0 52	1 25	15 34	18 27	18 18	24 35	15 49	6 15
S 21	20 34	24 59	2 11	17 14	1 27	22 43	0 43	11 27	2 3	21 35	0 14	21 39	0 4	23 36	0 20	21 58	0 52	1 25	15 34	18 27	18 19	24 36	15 48	6 15
S 22	20 22	21 35	0 55	16 37	1 21	22 45	0 40	11 40	2 3	21 33	0 14	21 40	0 4	23 36	0 20	21 58	0 52	1 26	15 33	18 28	18 20	24 37	15 47	6 15
M23	20 10	16 58	0s23	16 1	1 15	22 46	0 38	11 53	2 3	21 30	0 14	21 41	0 4	23 36	0 20	21 58	0 52	1 26	15 33	18 28	18 21	24 39	15 46	6 15
T 24	19 58	11 32	1 38	15 23	1 9	22 47	0 35	12 5	2 3	21 28	0 15	21 41	0 4	23 36	0 20	21 58	0 52	1 27	15 32	18 27	18 21	24 40	15 45	6 15
W25	19 45	5 43	2 46	14 46	1 2	22 47	0 32	12 18	2 3	21 26	0 15	21 42	0 4	23 36	0 20	21 58	0 52	1 27	15 31	18 27	18 22	24 41	15 44	6 15
T 26	19 33	0s11	3 43	14 8	0 55	22 46	0 29	12 31	2 3	21 24	0 15	21 43	0 4	23 36	0 20	21 58	0 52	1 28	15 31	18 27	18 23	24 42	15 43	6 15
F 27	19 19	5 54	4 27	13 30	0 48	22 45	0 27	12 43	2 3	21 21	0 15	21 44	0 3	23 37	0 20	21 59	0 52	1 28	15 30	18 27	18 24	24 43	15 42	6 16
S 28	19 6	11 15	4 57	12 51	0 40	22 43	0 24	12 55	2 2	21 19	0 15	21 44	0 3	23 37	0 20	21 59	0 52	1 29	15 30	18 27	18 25	24 44	15 40	6 16
S 29	18 52	16 4	5 14	12 13	0 32	22 40	0 21	13 7	2 2	21 17	0 15	21 45	0 3	23 37	0 20	21 59	0 52	1 29	15 29	18 27	18 25	24 46	15 39	6 16
M30	18 38	20 11	5 16	11 34	0 24	22 36	0 18	13 19	2 2	21 14	0 15	21 46	0 3	23 37	0 20	21 59	0 52	1 30	15 29	18 27	18 26	24 47	15 38	6 16
T 31	18n23	23s27	5s 5	10n56	0n15	22n32	0s16	13n31	2s 2	21n12	0n15	21s47	0n 3	23s37	0s20	21s59	0n52	1s30	15n28	18s27	18s27	24s48	15n37	6s16

Julian Day Number = 2448073.5, Delta T = 57.20 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'27, Lahiri = 23°43'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

AUGUST 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 37 23	8♌30'31	4♐57	3♍34	14♋18	12♉39	26♋14	20°R46	6°R23	12°R30	14♏59	7♒18	7♒14	0♐ 9	20♋59	W 1
T 2	20 41 19	9°27'55	16°53	4°55	15°30	13°17	26°27	20♑42	6♑21	12♑29	14°59	7°18	7°11	0°16	21° 5	T 2
F 3	20 45 16	10°25'19	28°55	6°14	16°43	13°54	26°41	20°38	6°19	12°27	14°59	7°18	7° 8	0°23	21°12	F 3
S 4	20 49 12	11°22'44	11♑ 7	7°31	17°56	14°31	26°54	20°34	6°17	12°26	14°59	7°19	7° 5	0°30	21°18	S 4
S 5	20 53 9	12°20'10	23°32	8°46	19° 9	15° 8	27° 7	20°30	6°15	12°25	15° 0	7°19	7° 1	0°36	21°24	S 5
M 6	20 57 5	13°17'37	6♒12	9°59	20°22	15°45	27°20	20°26	6°13	12°23	15° 0	7°R19	6°58	0°43	21°30	M 6
T 7	21 1 2	14°15'05	19° 6	11° 9	21°34	16°21	27°33	20°22	6°12	12°22	15° 1	7°19	6°55	0°50	21°37	T 7
W 8	21 4 59	15°12'33	2♓16	12°17	22°47	16°58	27°47	20°19	6°10	12°21	15° 1	7°18	6°52	0°56	21°43	W 8
T 9	21 8 55	16°10'03	15°40	13°23	24° 0	17°34	28° 0	20°15	6° 8	12°19	15° 1	7°18	6°49	1° 3	21°49	T 9
F 10	21 12 52	17° 7'34	29°18	14°26	25°13	18°10	28°13	20°11	6° 7	12°18	15° 2	7°16	6°46	1°10	21°55	F 10
S 11	21 16 48	18° 5'06	13♈ 8	15°27	26°26	18°45	28°26	20° 7	6° 5	12°17	15° 2	7°15	6°42	1°16	22° 1	S 11
S 12	21 20 45	19° 2'40	27° 7	16°25	27°40	19°21	28°39	20° 4	6° 3	12°16	15° 3	7°14	6°39	1°23	22° 7	S 12
M13	21 24 41	20° 0'15	11♉14	17°20	28°53	19°56	28°52	20° 0	6° 2	12°15	15° 4	7°13	6°36	1°30	22°13	M13
T 14	21 28 38	20°57'51	25°26	18°12	0♌ 6	20°31	29° 5	19°57	6° 0	12°13	15° 4	7°D13	6°33	1°37	22°19	T 14
W15	21 32 34	21°55'30	9♊41	19° 1	1°19	21° 6	29°18	19°53	5°59	12°12	15° 5	7°14	6°30	1°43	22°25	W15
T 16	21 36 31	22°53'09	23°57	19°46	2°32	21°40	29°30	19°50	5°58	12°11	15° 6	7°15	6°27	1°50	22°31	T 16
F 17	21 40 28	23°50'51	8♋10	20°28	3°46	22°15	29°43	19°47	5°56	12°10	15° 6	7°16	6°23	1°57	22°37	F 17
S 18	21 44 24	24°48'34	22°18	21° 7	4°59	22°49	29°56	19°43	5°55	12° 9	15° 7	7°17	6°20	2° 3	22°43	S 18
S 19	21 48 21	25°46'18	6♌17	21°41	6°12	23°22	0♌ 9	19°40	5°54	12° 8	15° 8	7°R17	6°17	2°10	22°49	S 19
M20	21 52 17	26°44'04	20° 4	22°12	7°26	23°56	0°21	19°37	5°52	12° 7	15° 9	7°17	6°14	2°17	22°54	M20
T 21	21 56 14	27°41'51	3♍37	22°38	8°39	24°29	0°34	19°34	5°51	12° 6	15°10	7°16	6°11	2°24	23° 0	T 21
W22	22 0 10	28°39'39	16°53	22°59	9°53	25° 2	0°47	19°31	5°50	12° 5	15°10	7°13	6° 7	2°30	23° 6	W22
T 23	22 4 7	29°37'28	29°51	23°16	11° 7	25°35	0°59	19°28	5°49	12° 4	15°11	7°10	6° 4	2°37	23°12	T 23
F 24	22 8 3	0♍35'19	12♎32	23°27	12°20	26° 7	1°12	19°26	5°48	12° 3	15°12	7° 6	6° 1	2°44	23°17	F 24
S 25	22 12 0	1°33'11	24°56	23°33	13°34	26°39	1°24	19°23	5°47	12° 2	15°13	7° 3	5°58	2°50	23°23	S 25
S 26	22 15 57	2°31'05	7♏ 7	23°R34	14°47	27°11	1°37	19°20	5°46	12° 1	15°14	7° 0	5°55	2°57	23°28	S 26
M27	22 19 53	3°29'00	19° 7	23°28	16° 1	27°43	1°49	19°18	5°45	12° 0	15°15	6°58	5°52	3° 4	23°34	M27
T 28	22 23 50	4°26'56	1♐ 1	23°17	17°15	28°14	2° 1	19°15	5°44	11°59	15°17	6°D57	5°48	3°11	23°39	T 28
W29	22 27 46	5°24'53	12°53	23° 0	18°29	28°45	2°14	19°13	5°43	11°58	15°18	6°57	5°45	3°17	23°45	W29
T 30	22 31 43	6°22'52	24°48	22°37	19°42	29°15	2°26	19°10	5°42	11°58	15°19	6°58	5°42	3°24	23°50	T 30
F 31	22 35 39	7♍20'52	6♑52	22♍ 7	20♌56	29♉45	2♌38	19♑ 8	5♑41	11♑57	15♏20	7♒ 0	5♒39	3♐31	23♋55	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 8	25 s44	4 s41	10n17	0n 6	22n28	0 s13	13n43	2 s 1	21n 9	0n15	21 s47	0n 3	23 s37	0 s20	21 s59	0n52	1 s31	15n28	18 s27	18 s28	24 s49	15n36	6 s16
T 2	17 53	26 51	4 5	9 39	0 s 3	22 22	0 10	13 54	2 1	21 7	0 15	21 48	0 3	23 37	0 20	22 0	0 52	1 32	15 27	18 27	18 29	24 50	15 35	6 17
F 3	17 38	26 43	3 17	9 2	0 13	22 16	0 7	14 5	2 1	21 5	0 16	21 49	0 3	23 37	0 20	22 0	0 52	1 32	15 26	18 27	18 30	24 51	15 34	6 17
S 4	17 22	25 18	2 20	8 24	0 23	22 10	0 5	14 17	2 0	21 2	0 16	21 49	0 3	23 37	0 20	22 0	0 52	1 33	15 26	18 27	18 30	24 52	15 33	6 17
S 5	17 6	22 38	1 16	7 47	0 33	22 3	0 2	14 28	2 0	21 0	0 16	21 50	0 3	23 37	0 20	22 0	0 52	1 34	15 25	18 27	18 31	24 53	15 32	6 17
M 6	16 50	18 50	0 6	7 10	0 43	21 55	0n 1	14 39	2 0	20 57	0 16	21 51	0 3	23 37	0 20	22 0	0 52	1 34	15 25	18 27	18 32	24 55	15 30	6 17
T 7	16 33	14 4	1n 5	6 34	0 53	21 46	0 4	14 49	1 59	20 55	0 16	21 51	0 2	23 38	0 20	22 0	0 52	1 35	15 24	18 27	18 33	24 56	15 29	6 18
W 8	16 17	8 35	2 14	5 58	1 4	21 37	0 6	15 0	1 59	20 52	0 16	21 52	0 2	23 38	0 20	22 0	0 52	1 36	15 23	18 27	18 34	24 57	15 28	6 18
T 9	16 0	2 38	3 17	5 23	1 14	21 27	0 9	15 11	1 58	20 50	0 16	21 53	0 2	23 38	0 20	22 1	0 52	1 36	15 23	18 27	18 34	24 58	15 27	6 18
F 10	15 42	3n32	4 9	4 49	1 25	21 17	0 11	15 21	1 58	20 47	0 16	21 53	0 2	23 38	0 20	22 1	0 52	1 37	15 22	18 27	18 35	24 59	15 26	6 18
S 11	15 25	9 37	4 49	4 16	1 36	21 6	0 14	15 31	1 58	20 45	0 16	21 54	0 2	23 38	0 20	22 1	0 52	1 38	15 22	18 28	18 36	25 0	15 25	6 19
S 12	15 7	15 17	5 11	3 43	1 47	20 54	0 17	15 41	1 57	20 42	0 16	21 55	0 2	23 38	0 20	22 1	0 52	1 38	15 21	18 28	18 37	25 1	15 23	6 19
M13	14 49	20 11	5 15	3 12	1 58	20 42	0 19	15 51	1 57	20 40	0 17	21 55	0 2	23 38	0 20	22 1	0 52	1 39	15 21	18 28	18 38	25 2	15 22	6 19
T 14	14 31	23 59	5 0	2 42	2 9	20 29	0 22	16 1	1 56	20 37	0 17	21 56	0 2	23 38	0 20	22 1	0 52	1 40	15 20	18 28	18 38	25 3	15 21	6 20
W15	14 12	26 18	4 27	2 12	2 20	20 16	0 24	16 10	1 56	20 35	0 17	21 56	0 2	23 38	0 20	22 1	0 52	1 40	15 19	18 28	18 39	25 4	15 20	6 20
T 16	13 53	26 55	3 37	1 45	2 30	20 2	0 27	16 20	1 55	20 32	0 17	21 57	0 2	23 38	0 20	22 2	0 52	1 41	15 19	18 28	18 40	25 5	15 19	6 20
F 17	13 34	25 45	2 34	1 18	2 41	19 47	0 29	16 29	1 55	20 29	0 17	21 57	0 2	23 38	0 20	22 2	0 52	1 42	15 18	18 27	18 41	25 6	15 17	6 20
S 18	13 15	22 57	1 22	0 53	2 52	19 32	0 31	16 38	1 54	20 27	0 17	21 58	0 1	23 38	0 20	22 2	0 52	1 43	15 18	18 27	18 41	25 7	15 16	6 21
S 19	12 56	18 48	0 6	0 30	3 3	19 16	0 34	16 47	1 53	20 24	0 17	21 59	0 1	23 38	0 20	22 2	0 52	1 43	15 17	18 27	18 42	25 8	15 15	6 21
M20	12 36	13 41	1 s10	0 9	3 13	19 0	0 36	16 56	1 53	20 22	0 17	21 59	0 1	23 38	0 20	22 2	0 52	1 44	15 17	18 27	18 43	25 9	15 14	6 21
T 21	12 16	8 0	2 20	0 s11	3 23	18 43	0 38	17 5	1 52	20 19	0 17	22 0	0 1	23 38	0 20	22 2	0 51	1 45	15 16	18 28	18 44	25 10	15 12	6 22
W22	11 56	2 6	3 21	0 28	3 33	18 26	0 41	17 13	1 52	20 16	0 18	22 0	0 1	23 38	0 20	22 2	0 51	1 46	15 16	18 28	18 45	25 11	15 11	6 22
T 23	11 36	3 s46	4 10	0 43	3 42	18 8	0 43	17 22	1 51	20 14	0 18	22 1	0 1	23 38	0 20	22 2	0 51	1 46	15 15	18 29	18 45	25 12	15 10	6 22
F 24	11 16	9 20	4 45	0 56	3 51	17 49	0 45	17 30	1 50	20 11	0 18	22 1	0 1	23 39	0 20	22 3	0 51	1 47	15 14	18 30	18 46	25 13	15 9	6 23
S 25	10 55	14 24	5 7	1 6	3 59	17 30	0 47	17 38	1 49	20 8	0 18	22 2	0 1	23 39	0 20	22 3	0 51	1 48	15 14	18 31	18 47	25 14	15 7	6 23
S 26	10 35	18 49	5 14	1 13	4 6	17 11	0 49	17 46	1 49	20 6	0 18	22 2	0 1	23 39	0 20	22 3	0 51	1 49	15 13	18 32	18 48	25 15	15 6	6 23
M27	10 14	22 25	5 7	1 17	4 13	16 51	0 51	17 54	1 48	20 3	0 18	22 3	0 1	23 39	0 20	22 3	0 51	1 50	15 13	18 32	18 49	25 16	15 5	6 24
T 28	9 53	25 2	4 47	1 17	4 18	16 31	0 53	18 2	1 47	20 1	0 18	22 3	0 1	23 39	0 20	22 3	0 51	1 50	15 12	18 32	18 49	25 17	15 3	6 24
W29	9 32	26 33	4 14	1 15	4 23	16 10	0 55	18 9	1 46	19 58	0 18	22 3	0 1	23 39	0 20	22 3	0 51	1 51	15 12	18 32	18 50	25 18	15 2	6 25
T 30	9 10	26 51	3 31	1 9	4 26	15 49	0 57	18 16	1 46	19 55	0 19	22 4	0 0	23 39	0 20	22 3	0 51	1 52	15 11	18 32	18 51	25 19	15 1	6 25
F 31	8n49	25 s53	2 s38	0 s59	4 s28	15n27	0n59	18n24	1 s45	19n53	0n19	22 s 4	0n 0	23 s39	0 s20	22 s 3	0n51	1 s53	15n11	18 s32	18 s52	25 s19	15n 0	6 s25

Julian Day Number = 2448104.5, Delta T = 57.26 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'31, Lahiri = 23°43'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

SEPTEMBER 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 39 36	8♍18'53	19♉ 8	21°R32	22♌10	0♊15	2♌50	19°R 6	5°R41	11°R56	15♏21	7♒ 1	5♒36	3♐37	24♋ 1	S 1
S 2	22 43 32	9°16'56	1♒40	20♍51	23°24	0°45	3° 2	19♉ 4	5♉40	11♉55	15°22	7°R 2	5°32	3°44	24° 6	S 2
M 3	22 47 29	10°15'00	14°31	20° 5	24°38	1°14	3°14	19° 2	5°40	11°55	15°24	7° 2	5°29	3°51	24°11	M 3
T 4	22 51 26	11°13'06	27°43	19°15	25°52	1°43	3°26	19° 0	5°39	11°54	15°25	7° 1	5°26	3°57	24°16	T 4
W 5	22 55 22	12°11'13	11♓15	18°20	27° 6	2°11	3°38	18°58	5°38	11°54	15°26	6°57	5°23	4° 4	24°21	W 5
T 6	22 59 19	13° 9'22	25° 6	17°23	28°20	2°40	3°50	18°57	5°38	11°53	15°28	6°53	5°20	4°11	24°26	T 6
F 7	23 3 15	14° 7'33	9♈12	16°25	29°34	3° 7	4° 1	18°55	5°38	11°52	15°29	6°47	5°17	4°18	24°31	F 7
S 8	23 7 12	15° 5'46	23°28	15°25	0♍48	3°35	4°13	18°54	5°37	11°52	15°31	6°41	5°13	4°24	24°36	S 8
S 9	23 11 8	16° 4'00	7♉50	14°27	2° 3	4° 2	4°25	18°52	5°37	11°51	15°32	6°36	5°10	4°31	24°41	S 9
M10	23 15 5	17° 2'17	22°12	13°30	3°17	4°28	4°36	18°51	5°37	11°51	15°33	6°32	5° 7	4°38	24°46	M10
T 11	23 19 1	18° 0'36	6♊30	12°37	4°31	4°54	4°47	18°50	5°36	11°51	15°35	6°30	5° 4	4°44	24°51	T 11
W12	23 22 58	18°58'57	20°41	11°49	5°45	5°20	4°59	18°48	5°36	11°50	15°36	6°D29	5° 1	4°51	24°56	W12
T 13	23 26 55	19°57'20	4♋44	11° 7	7° 0	5°45	5°10	18°47	5°36	11°50	15°38	6°30	4°58	4°58	25° 0	T 13
F 14	23 30 51	20°55'46	18°38	10°32	8°14	6°10	5°21	18°46	5°36	11°49	15°40	6°31	4°54	5° 5	25° 5	F 14
S 15	23 34 48	21°54'13	2♌21	10° 5	9°28	6°35	5°32	18°46	5°D36	11°49	15°41	6°R32	4°51	5°11	25° 9	S 15
S 16	23 38 44	22°52'43	15°54	9°46	10°43	6°59	5°43	18°45	5°36	11°49	15°43	6°32	4°48	5°18	25°14	S 16
M17	23 42 41	23°51'14	29°17	9°37	11°57	7°22	5°54	18°44	5°36	11°49	15°45	6°30	4°45	5°25	25°18	M17
T 18	23 46 37	24°49'47	12♍27	9°D37	13°12	7°45	6° 5	18°44	5°36	11°48	15°46	6°25	4°42	5°31	25°23	T 18
W19	23 50 34	25°48'23	25°25	9°46	14°26	8° 7	6°16	18°43	5°36	11°48	15°48	6°18	4°38	5°38	25°27	W19
T 20	23 54 30	26°47'00	8♎10	10° 5	15°41	8°29	6°27	18°43	5°37	11°48	15°50	6°10	4°35	5°45	25°31	T 20
F 21	23 58 27	27°45'39	20°42	10°34	16°55	8°51	6°37	18°42	5°37	11°48	15°51	6° 0	4°32	5°51	25°35	F 21
S 22	0 2 24	28°44'20	3♏ 1	11°11	18°10	9°12	6°48	18°42	5°37	11°48	15°53	5°51	4°29	5°58	25°39	S 22
S 23	0 6 20	29°43'03	15° 8	11°57	19°24	9°32	6°58	18°D42	5°38	11°48	15°55	5°42	4°26	6° 5	25°43	S 23
M24	0 10 17	0♎41'48	27° 6	12°52	20°39	9°52	7° 9	18°42	5°38	11°D48	15°57	5°35	4°23	6°12	25°47	M24
T 25	0 14 13	1°40'34	8♐57	13°53	21°54	10°11	7°19	18°42	5°39	11°48	15°59	5°30	4°19	6°18	25°51	T 25
W26	0 18 10	2°39'23	20°48	15° 2	23° 8	10°30	7°29	18°43	5°39	11°48	16° 1	5°27	4°16	6°25	25°55	W26
T 27	0 22 6	3°38'13	2♑41	16°17	24°23	10°48	7°39	18°43	5°40	11°48	16° 3	5°D26	4°13	6°32	25°59	T 27
F 28	0 26 3	4°37'04	14°42	17°37	25°38	11° 5	7°49	18°43	5°41	11°48	16° 4	5°26	4°10	6°38	26° 2	F 28
S 29	0 29 59	5°35'58	26°57	19° 3	26°52	11°22	7°59	18°44	5°41	11°48	16° 6	5°27	4° 7	6°45	26° 6	S 29
S 30	0 33 56	6♎34'53	9♒30	20♍32	28♍ 7	11♊38	8♌ 9	18♉45	5♉42	11♉49	16♏ 8	5°R27	4♒ 4	6♐52	26♋ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n27	23 s40	1 s36	0 s45	4 s29	15n 5	1n 1	18n31	1 s44	19n50	0n19	22 s 5	0n 0	23 s39	0 s20	22 s 3	0n51	1 s54	15n10	18 s31	18 s52	25 s20	14n58	6 s26
S 2	8 5	20 16	0 29	0 28	4 28	14 42	1 2	18 38	1 43	19 47	0 19	22 5	0 0	23 39	0 20	22 4	0 51	1 55	15 10	18 31	18 53	25 21	14 57	6 26
M 3	7 44	15 50	0n41	0 8	4 25	14 19	1 4	18 45	1 42	19 45	0 19	22 5	0 0	23 39	0 20	22 4	0 51	1 55	15 9	18 31	18 54	25 22	14 56	6 27
T 4	7 22	10 32	1 50	0n16	4 20	13 56	1 6	18 51	1 41	19 42	0 19	22 6	0 0	23 39	0 20	22 4	0 51	1 56	15 9	18 31	18 55	25 23	14 54	6 27
W 5	6 59	4 38	2 55	0 44	4 13	13 32	1 7	18 58	1 40	19 39	0 19	22 6	0 s 0	23 39	0 20	22 4	0 51	1 57	15 8	18 32	18 56	25 24	14 53	6 28
T 6	6 37	1n36	3 52	1 14	4 5	13 8	1 9	19 4	1 39	19 37	0 19	22 6	0 0	23 39	0 20	22 4	0 51	1 58	15 8	18 33	18 56	25 25	14 52	6 28
F 7	6 15	7 51	4 35	1 46	3 54	12 43	1 10	19 11	1 38	19 34	0 20	22 7	0 0	23 39	0 20	22 4	0 51	1 59	15 7	18 35	18 57	25 26	14 51	6 28
S 8	5 52	13 47	5 2	2 20	3 42	12 18	1 12	19 17	1 37	19 31	0 20	22 7	0 0	23 39	0 20	22 4	0 51	2 0	15 7	18 36	18 58	25 26	14 49	6 29
S 9	5 30	19 0	5 10	2 56	3 28	11 53	1 13	19 23	1 36	19 29	0 20	22 7	0 0	23 39	0 20	22 4	0 51	2 0	15 6	18 37	18 59	25 27	14 48	6 29
M10	5 7	23 7	4 58	3 32	3 12	11 28	1 14	19 29	1 35	19 26	0 20	22 7	0 0	23 39	0 20	22 4	0 51	2 1	15 6	18 38	18 59	25 28	14 47	6 30
T 11	4 44	25 48	4 29	4 8	2 55	11 2	1 16	19 35	1 34	19 24	0 20	22 8	0 1	23 39	0 20	22 4	0 51	2 2	15 5	18 39	19 0	25 29	14 45	6 30
W12	4 22	26 49	3 42	4 43	2 37	10 35	1 17	19 40	1 33	19 21	0 20	22 8	0 1	23 39	0 20	22 4	0 51	2 3	15 5	18 39	19 1	25 30	14 44	6 31
T 13	3 59	26 5	2 43	5 16	2 18	10 9	1 18	19 46	1 32	19 18	0 20	22 8	0 1	23 39	0 19	22 4	0 51	2 4	15 4	18 39	19 2	25 31	14 43	6 31
F 14	3 36	23 43	1 35	5 47	1 58	9 42	1 19	19 51	1 31	19 16	0 20	22 8	0 1	23 39	0 19	22 4	0 51	2 5	15 4	18 39	19 2	25 31	14 42	6 32
S 15	3 13	20 0	0 23	6 16	1 39	9 15	1 20	19 56	1 29	19 13	0 21	22 9	0 1	23 39	0 19	22 5	0 51	2 6	15 3	18 38	19 3	25 32	14 40	6 32
S 16	2 50	15 16	0 s50	6 41	1 19	8 48	1 21	20 2	1 28	19 11	0 21	22 9	0 1	23 39	0 19	22 5	0 51	2 7	15 3	18 39	19 4	25 33	14 39	6 33
M17	2 26	9 52	1 59	7 3	1 0	8 20	1 22	20 7	1 27	19 8	0 21	22 9	0 1	23 39	0 19	22 5	0 51	2 7	15 2	18 39	19 5	25 34	14 38	6 33
T 18	2 3	4 6	3 1	7 20	0 41	7 52	1 22	20 12	1 26	19 6	0 21	22 9	0 1	23 39	0 19	22 5	0 51	2 8	15 2	18 40	19 6	25 35	14 36	6 34
W19	1 40	1 s44	3 52	7 34	0 22	7 24	1 23	20 17	1 24	19 3	0 21	22 9	0 1	23 39	0 19	22 5	0 50	2 9	15 2	18 42	19 6	25 35	14 35	6 34
T 20	1 17	7 23	4 30	7 42	0 5	6 56	1 24	20 21	1 23	19 0	0 21	22 9	0 1	23 39	0 19	22 5	0 50	2 10	15 1	18 44	19 7	25 36	14 34	6 35
F 21	0 53	12 38	4 55	7 47	0n11	6 28	1 24	20 26	1 22	18 58	0 21	22 10	0 1	23 39	0 19	22 5	0 50	2 11	15 1	18 46	19 8	25 37	14 33	6 36
S 22	0 30	17 17	5 5	7 47	0 26	5 59	1 25	20 31	1 20	18 55	0 22	22 10	0 1	23 39	0 19	22 5	0 50	2 12	15 0	18 49	19 9	25 38	14 31	6 36
S 23	0 7	21 10	5 1	7 42	0 41	5 30	1 25	20 35	1 19	18 53	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 13	15 0	18 51	19 9	25 38	14 30	6 37
M24	0 s17	24 7	4 45	7 33	0 53	5 1	1 26	20 39	1 17	18 50	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 14	15 0	18 53	19 10	25 39	14 29	6 37
T 25	0 40	26 0	4 15	7 20	1 5	4 32	1 26	20 44	1 16	18 48	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 14	14 59	18 54	19 11	25 40	14 28	6 38
W26	1 3	26 42	3 35	7 3	1 15	4 3	1 26	20 48	1 14	18 46	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 15	14 59	18 55	19 12	25 41	14 26	6 38
T 27	1 27	26 11	2 46	6 42	1 24	3 33	1 26	20 52	1 13	18 43	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 16	14 58	18 55	19 12	25 41	14 25	6 39
F 28	1 50	24 26	1 49	6 18	1 32	3 4	1 26	20 56	1 11	18 41	0 22	22 10	0 2	23 39	0 19	22 5	0 50	2 17	14 58	18 55	19 13	25 42	14 24	6 39
S 29	2 13	21 31	0 45	5 51	1 38	2 34	1 26	21 0	1 9	18 38	0 23	22 10	0 2	23 39	0 19	22 5	0 50	2 18	14 58	18 55	19 14	25 43	14 23	6 40
S 30	2 s37	17 s32	0n22	5n20	1n44	2n 4	1n26	21n 4	1 s 8	18n36	0n23	22 s10	0 s 2	23 s38	0 s19	22 s 5	0n50	2 s19	14n57	18 s54	19 s15	25 s43	14n21	6 s41

Julian Day Number = 2448135.5, Delta T = 57.32 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'36, Lahiri = 23°43'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

OCTOBER 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 37 53	7♎33'50	22♒26	22♍ 5	29♍22	11♊54	8♌18	18♑45	5♑43	11♑49	16♏10	5°R26	4♒ 0	6♐58	26♋13	M 1
T 2	0 41 49	8°32'48	5♓47	23°42	0♎37	12° 9	8°28	18°46	5°44	11°49	16°12	5♒22	3°57	7° 5	26°16	T 2
W 3	0 45 46	9°31'49	19°34	25°20	1°52	12°23	8°37	18°47	5°45	11°49	16°14	5°16	3°54	7°12	26°19	W 3
T 4	0 49 42	10°30'51	3♈46	27° 1	3° 6	12°37	8°46	18°48	5°45	11°50	16°16	5° 8	3°51	7°19	26°23	T 4
F 5	0 53 39	11°29'55	18°17	28°44	4°21	12°50	8°56	18°49	5°46	11°50	16°18	4°58	3°48	7°25	26°26	F 5
S 6	0 57 35	12°29'02	3♉ 1	0♎27	5°36	13° 2	9° 5	18°50	5°48	11°50	16°21	4°48	3°44	7°32	26°29	S 6
S 7	1 1 32	13°28'11	17°50	2°12	6°51	13°14	9°14	18°52	5°49	11°51	16°23	4°38	3°41	7°39	26°32	S 7
M 8	1 5 28	14°27'22	2♊35	3°57	8° 6	13°25	9°23	18°53	5°50	11°51	16°25	4°30	3°38	7°45	26°35	M 8
T 9	1 9 25	15°26'35	17°10	5°42	9°21	13°35	9°31	18°55	5°51	11°52	16°27	4°25	3°35	7°52	26°37	T 9
W10	1 13 22	16°25'51	1♋29	7°28	10°36	13°44	9°40	18°56	5°52	11°52	16°29	4°22	3°32	7°59	26°40	W10
T 11	1 17 18	17°25'08	15°32	9°14	11°51	13°53	9°48	18°58	5°54	11°53	16°31	4°D21	3°29	8° 5	26°43	T 11
F 12	1 21 15	18°24'29	29°17	11° 0	13° 6	14° 1	9°57	19° 0	5°55	11°53	16°33	4°R21	3°25	8°12	26°45	F 12
S 13	1 25 11	19°23'51	12♌46	12°45	14°21	14° 8	10° 5	19° 2	5°56	11°54	16°36	4°21	3°22	8°19	26°48	S 13
S 14	1 29 8	20°23'16	26° 0	14°30	15°36	14°14	10°13	19° 4	5°58	11°55	16°38	4°20	3°19	8°26	26°50	S 14
M15	1 33 4	21°22'43	9♍ 1	16°15	16°51	14°19	10°21	19° 6	5°59	11°55	16°40	4°15	3°16	8°32	26°52	M15
T 16	1 37 1	22°22'13	21°51	17°59	18° 6	14°24	10°29	19° 8	6° 1	11°56	16°42	4° 8	3°13	8°39	26°55	T 16
W17	1 40 57	23°21'44	4♎29	19°43	19°21	14°27	10°37	19°10	6° 2	11°57	16°45	3°58	3° 9	8°46	26°57	W17
T 18	1 44 54	24°21'17	16°58	21°26	20°36	14°30	10°44	19°13	6° 4	11°58	16°47	3°46	3° 6	8°52	26°59	T 18
F 19	1 48 50	25°20'53	29°17	23° 8	21°51	14°32	10°52	19°15	6° 6	11°58	16°49	3°32	3° 3	8°59	27° 1	F 19
S 20	1 52 47	26°20'31	11♏27	24°50	23° 6	14°33	10°59	19°18	6° 7	11°59	16°51	3°18	3° 0	9° 6	27° 2	S 20
S 21	1 56 44	27°20'10	23°28	26°32	24°22	14°R34	11° 6	19°20	6° 9	12° 0	16°54	3° 4	2°57	9°12	27° 4	S 21
M22	2 0 40	28°19'52	5♐22	28°12	25°37	14°33	11°13	19°23	6°11	12° 1	16°56	2°53	2°54	9°19	27° 6	M22
T 23	2 4 37	29°19'35	17°11	29°53	26°52	14°32	11°20	19°26	6°13	12° 2	16°58	2°44	2°50	9°26	27° 7	T 23
W24	2 8 33	0♏19'21	29° 0	1♏32	28° 7	14°29	11°27	19°29	6°15	12° 3	17° 1	2°38	2°47	9°33	27° 9	W24
T 25	2 12 30	1°19'08	10♑50	3°11	29°22	14°26	11°33	19°32	6°17	12° 4	17° 3	2°35	2°44	9°39	27°10	T 25
F 26	2 16 26	2°18'56	22°48	4°50	0♏37	14°22	11°39	19°35	6°19	12° 5	17° 5	2°34	2°41	9°46	27°12	F 26
S 27	2 20 23	3°18'46	4♒59	6°28	1°53	14°17	11°46	19°38	6°21	12° 6	17° 8	2°34	2°38	9°53	27°13	S 27
S 28	2 24 19	4°18'38	17°28	8° 5	3° 8	14°11	11°52	19°41	6°23	12° 7	17°10	2°34	2°35	9°59	27°14	S 28
M29	2 28 16	5°18'32	0♓21	9°42	4°23	14° 4	11°58	19°45	6°25	12° 8	17°13	2°32	2°31	10° 6	27°15	M29
T 30	2 32 13	6°18'27	13°41	11°18	5°38	13°56	12° 4	19°48	6°27	12° 9	17°15	2°28	2°28	10°13	27°16	T 30
W31	2 36 9	7♏18'24	27♓30	12♏54	6♏53	13♊48	12♌ 9	19♑52	6♑29	12♑11	17♏17	2♒22	2♒25	10♐19	27♋17	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 0	12s38	1n29	4n47	1n48	1n34	1n26	21n 8	1s 6	18n34	0n23	22s10	0s 2	23s38	0s19	22s 5	0n50	2s20	14n57	18s55	19s15	25s44	14n20	6s41
T 2	3 23	7 0	2 34	4 12	1 51	1 4	1 26	21 11	1 4	18 31	0 23	22 10	0 2	23 38	0 19	22 5	0 50	2 21	14 56	18 56	19 16	25 45	14 19	6 42
W 3	3 47	0 53	3 32	3 35	1 53	0 35	1 26	21 15	1 3	18 29	0 23	22 10	0 2	23 38	0 19	22 5	0 50	2 22	14 56	18 57	19 17	25 45	14 18	6 42
T 4	4 10	5n27	4 19	2 56	1 55	0 5	1 26	21 19	1 1	18 27	0 23	22 10	0 2	23 38	0 19	22 5	0 50	2 22	14 56	18 59	19 18	25 46	14 17	6 43
F 5	4 33	11 38	4 50	2 16	1 55	0s25	1 25	21 22	0 59	18 24	0 24	22 10	0 2	23 38	0 19	22 5	0 50	2 23	14 55	19 2	19 18	25 47	14 16	6 44
S 6	4 56	17 15	5 2	1 34	1 55	0 56	1 25	21 25	0 57	18 22	0 24	22 10	0 3	23 38	0 19	22 5	0 50	2 24	14 55	19 4	19 19	25 47	14 14	6 44
S 7	5 19	21 51	4 54	0 52	1 53	1 26	1 24	21 29	0 55	18 20	0 24	22 9	0 3	23 38	0 19	22 5	0 50	2 25	14 55	19 6	19 20	25 48	14 13	6 45
M 8	5 42	25 3	4 27	0 8	1 52	1 56	1 24	21 32	0 53	18 18	0 24	22 9	0 3	23 38	0 19	22 5	0 50	2 26	14 55	19 8	19 21	25 49	14 12	6 46
T 9	6 5	26 31	3 43	0s36	1 49	2 26	1 23	21 35	0 51	18 16	0 24	22 9	0 3	23 38	0 19	22 5	0 50	2 27	14 54	19 10	19 21	25 49	14 11	6 46
W10	6 28	26 11	2 45	1 20	1 46	2 56	1 23	21 38	0 49	18 13	0 24	22 9	0 3	23 38	0 19	22 5	0 50	2 28	14 54	19 10	19 22	25 50	14 10	6 47
T 11	6 50	24 10	1 38	2 5	1 43	3 26	1 22	21 42	0 47	18 11	0 24	22 9	0 3	23 38	0 19	22 5	0 50	2 28	14 54	19 10	19 23	25 50	14 9	6 47
F 12	7 13	20 45	0 27	2 50	1 39	3 56	1 21	21 45	0 45	18 9	0 25	22 9	0 3	23 38	0 19	22 5	0 50	2 29	14 53	19 10	19 24	25 51	14 8	6 48
S 13	7 36	16 16	0s44	3 35	1 35	4 25	1 20	21 48	0 43	18 7	0 25	22 9	0 3	23 38	0 19	22 5	0 50	2 30	14 53	19 10	19 24	25 52	14 6	6 49
S 14	7 58	11 6	1 52	4 20	1 30	4 55	1 19	21 50	0 40	18 5	0 25	22 8	0 3	23 38	0 19	22 5	0 50	2 31	14 53	19 11	19 25	25 52	14 5	6 49
M15	8 20	5 32	2 52	5 5	1 25	5 25	1 18	21 53	0 38	18 3	0 25	22 8	0 3	23 38	0 19	22 5	0 49	2 32	14 53	19 12	19 26	25 53	14 4	6 50
T 16	8 43	0s11	3 43	5 49	1 20	5 54	1 17	21 56	0 36	18 1	0 25	22 8	0 3	23 38	0 19	22 5	0 49	2 33	14 52	19 13	19 26	25 53	14 3	6 51
W17	9 5	5 47	4 22	6 34	1 14	6 24	1 16	21 59	0 34	17 59	0 25	22 8	0 3	23 37	0 19	22 5	0 49	2 34	14 52	19 16	19 27	25 54	14 2	6 51
T 18	9 27	11 5	4 47	7 18	1 9	6 53	1 15	22 2	0 31	17 57	0 26	22 7	0 3	23 37	0 19	22 5	0 49	2 34	14 52	19 19	19 28	25 55	14 1	6 52
F 19	9 48	15 52	4 59	8 1	1 3	7 22	1 14	22 4	0 29	17 55	0 26	22 7	0 4	23 37	0 19	22 5	0 49	2 35	14 52	19 22	19 29	25 55	14 0	6 53
S 20	10 10	19 58	4 57	8 44	0 57	7 51	1 13	22 7	0 26	17 54	0 26	22 7	0 4	23 37	0 19	22 5	0 49	2 36	14 51	19 25	19 29	25 56	13 59	6 53
S 21	10 32	23 11	4 41	9 27	0 50	8 20	1 11	22 9	0 24	17 52	0 26	22 6	0 4	23 37	0 19	22 5	0 49	2 37	14 51	19 28	19 30	25 56	13 58	6 54
M22	10 53	25 21	4 14	10 9	0 44	8 49	1 10	22 12	0 21	17 50	0 26	22 6	0 4	23 37	0 19	22 5	0 49	2 38	14 51	19 31	19 31	25 57	13 57	6 55
T 23	11 14	26 24	3 35	10 51	0 38	9 17	1 9	22 14	0 19	17 48	0 27	22 6	0 4	23 37	0 19	22 5	0 49	2 38	14 51	19 33	19 32	25 57	13 56	6 55
W24	11 35	26 14	2 47	11 32	0 31	9 46	1 7	22 17	0 16	17 47	0 27	22 5	0 4	23 37	0 19	22 5	0 49	2 39	14 50	19 34	19 32	25 58	13 55	6 56
T 25	11 56	24 52	1 52	12 12	0 24	10 14	1 6	22 19	0 13	17 45	0 27	22 5	0 4	23 37	0 19	22 5	0 49	2 40	14 50	19 35	19 33	25 58	13 54	6 57
F 26	12 17	22 22	0 51	12 51	0 18	10 41	1 4	22 21	0 11	17 43	0 27	22 5	0 4	23 37	0 19	22 5	0 49	2 41	14 50	19 35	19 34	25 59	13 54	6 58
S 27	12 37	18 49	0n13	13 30	0 11	11 9	1 2	22 23	0 8	17 42	0 27	22 4	0 4	23 37	0 19	22 5	0 49	2 42	14 50	19 35	19 34	25 59	13 53	6 58
S 28	12 58	14 22	1 18	14 8	0 4	11 36	1 1	22 25	0 5	17 40	0 27	22 4	0 4	23 36	0 19	22 5	0 49	2 42	14 50	19 35	19 35	26 0	13 52	6 59
M29	13 18	9 9	2 21	14 46	0s 3	12 3	0 59	22 27	0 2	17 39	0 28	22 4	0 4	23 36	0 19	22 4	0 49	2 43	14 50	19 36	19 36	26 0	13 51	7 0
T 30	13 37	3 21	3 19	15 22	0 9	12 30	0 57	22 29	0n 1	17 37	0 28	22 3	0 4	23 36	0 19	22 4	0 49	2 44	14 49	19 37	19 37	26 1	13 50	7 0
W31	13s57	2n47	4n 7	15s58	0s16	12s57	0n56	22n31	0n 4	17n36	0n28	22s 3	0s 4	23s36	0s19	22s 4	0n49	2s45	14n49	19s38	19s37	26s 1	13n49	7s 1

Julian Day Number = 2448165.5, Delta T = 57.38 sec
Ecliptic obliquity = 23°26'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'40, Lahiri = 23°43'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

NOVEMBER 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 6	8♏18'23	11♈49	14♏29	8♏ 9	13°R38	12♌15	19♑55	6♑32	12♑12	17♏20	2°R13	2♒22	10♐26	27♋17	T 1
F 2	2 44 2	9°18'23	26°34	16° 4	9°24	13♊28	12°20	19°59	6°34	12°13	17°22	2♒ 2	2°19	10°33	27°18	F 2
S 3	2 47 59	10°18'25	11♉36	17°38	10°39	13°17	12°25	20° 3	6°36	12°14	17°25	1°50	2°15	10°39	27°19	S 3
S 4	2 51 55	11°18'29	26°47	19°12	11°54	13° 5	12°30	20° 7	6°39	12°16	17°27	1°39	2°12	10°46	27°19	S 4
M 5	2 55 52	12°18'35	11♊55	20°46	13°10	12°52	12°35	20°11	6°41	12°17	17°29	1°30	2° 9	10°53	27°19	M 5
T 6	2 59 48	13°18'43	26°51	22°19	14°25	12°39	12°39	20°15	6°44	12°18	17°32	1°24	2° 6	11° 0	27°20	T 6
W 7	3 3 45	14°18'53	11♋28	23°52	15°40	12°24	12°44	20°19	6°46	12°20	17°34	1°20	2° 3	11° 6	27°20	W 7
T 8	3 7 42	15°19'05	25°42	25°24	16°56	12° 9	12°48	20°23	6°49	12°21	17°37	1°D19	2° 0	11°13	27°R20	T 8
F 9	3 11 38	16°19'20	9♌31	26°57	18°11	11°53	12°52	20°27	6°51	12°23	17°39	1°R19	1°56	11°20	27°20	F 9
S 10	3 15 35	17°19'36	22°58	28°28	19°26	11°36	12°56	20°32	6°54	12°24	17°41	1°19	1°53	11°26	27°20	S 10
S 11	3 19 31	18°19'54	6♍ 5	29°59	20°41	11°19	13° 0	20°36	6°56	12°26	17°44	1°18	1°50	11°33	27°20	S 11
M12	3 23 28	19°20'14	18°54	1♐31	21°57	11° 1	13° 4	20°41	6°59	12°27	17°46	1°14	1°47	11°40	27°19	M12
T 13	3 27 24	20°20'36	1♎29	3° 1	23°12	10°42	13° 7	20°45	7° 2	12°29	17°49	1° 8	1°44	11°46	27°19	T 13
W14	3 31 21	21°21'00	13°53	4°32	24°27	10°23	13°10	20°50	7° 5	12°30	17°51	0°59	1°41	11°53	27°18	W14
T 15	3 35 17	22°21'25	26° 8	6° 2	25°43	10° 3	13°13	20°55	7° 7	12°32	17°54	0°47	1°37	12° 0	27°18	T 15
F 16	3 39 14	23°21'53	8♏14	7°31	26°58	9°43	13°16	20°59	7°10	12°33	17°56	0°34	1°34	12° 6	27°17	F 16
S 17	3 43 11	24°22'22	20°14	9° 1	28°13	9°22	13°19	21° 4	7°13	12°35	17°58	0°21	1°31	12°13	27°16	S 17
S 18	3 47 7	25°22'53	2♐ 9	10°29	29°29	9° 1	13°21	21° 9	7°16	12°37	18° 1	0° 9	1°28	12°20	27°15	S 18
M19	3 51 4	26°23'25	14° 0	11°58	0♐44	8°40	13°23	21°14	7°19	12°38	18° 3	29♑58	1°25	12°27	27°14	M19
T 20	3 55 0	27°23'59	25°48	13°26	1°59	8°18	13°26	21°19	7°22	12°40	18° 6	29°50	1°21	12°33	27°13	T 20
W21	3 58 57	28°24'35	7♑37	14°53	3°15	7°56	13°27	21°24	7°25	12°42	18° 8	29°44	1°18	12°40	27°12	W21
T 22	4 2 53	29°25'11	19°29	16°20	4°30	7°33	13°29	21°30	7°28	12°44	18°10	29°42	1°15	12°47	27°11	T 22
F 23	4 6 50	0♐25'49	1♒27	17°47	5°45	7°11	13°31	21°35	7°31	12°45	18°13	29°D41	1°12	12°53	27°10	F 23
S 24	4 10 47	1°26'28	13°36	19°12	7° 1	6°48	13°32	21°40	7°34	12°47	18°15	29°42	1° 9	13° 0	27° 8	S 24
S 25	4 14 43	2°27'08	26° 2	20°37	8°16	6°25	13°33	21°46	7°37	12°49	18°18	29°43	1° 6	13° 7	27° 7	S 25
M26	4 18 40	3°27'49	8♓49	22° 1	9°32	6° 3	13°34	21°51	7°40	12°51	18°20	29°R43	1° 2	13°13	27° 5	M26
T 27	4 22 36	4°28'31	22° 1	23°24	10°47	5°40	13°35	21°57	7°43	12°53	18°22	29°41	0°59	13°20	27° 3	T 27
W28	4 26 33	5°29'14	5♈42	24°46	12° 2	5°17	13°35	22° 2	7°46	12°55	18°25	29°37	0°56	13°27	27° 2	W28
T 29	4 30 29	6°29'59	19°54	26° 7	13°18	4°55	13°36	22° 8	7°49	12°56	18°27	29°31	0°53	13°33	27° 0	T 29
F 30	4 34 26	7♐30'44	4♉33	27♐26	14♐33	4♊33	13°R36	22♑14	7♑53	12♑58	18♏29	29♑24	0♒50	13♐40	26♋58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	9n 0	4n42	16s33	0s23	13s23	0n54	22n33	0n 6	17n35	0n28	22s 2	0s 4	23s36	0s19	22s 4	0n49	2s45	14n49	19s40	19s38	26s 2	13n48	7s 2
F 2	14 36	14 53	4 59	17 7	0 29	13 48	0 52	22 34	0 9	17 33	0 28	22 2	0 5	23 36	0 19	22 4	0 49	2 46	14 49	19 43	19 39	26 2	13 48	7 2
S 3	14 55	20 0	4 56	17 40	0 36	14 14	0 50	22 36	0 12	17 32	0 29	22 1	0 5	23 36	0 19	22 4	0 49	2 47	14 49	19 45	19 40	26 2	13 47	7 3
S 4	15 13	23 51	4 32	18 13	0 43	14 39	0 48	22 38	0 15	17 31	0 29	22 1	0 5	23 36	0 19	22 4	0 49	2 48	14 49	19 48	19 40	26 3	13 46	7 4
M 5	15 32	26 1	3 50	18 44	0 49	15 4	0 46	22 39	0 18	17 30	0 29	22 0	0 5	23 35	0 19	22 4	0 49	2 48	14 49	19 50	19 41	26 3	13 45	7 4
T 6	15 50	26 16	2 51	19 15	0 55	15 28	0 44	22 40	0 22	17 29	0 29	22 0	0 5	23 35	0 19	22 4	0 49	2 49	14 49	19 51	19 42	26 4	13 45	7 5
W 7	16 8	24 39	1 43	19 44	1 2	15 52	0 42	22 41	0 25	17 28	0 29	21 59	0 5	23 35	0 19	22 4	0 49	2 50	14 49	19 52	19 42	26 4	13 44	7 6
T 8	16 26	21 30	0 30	20 13	1 8	16 16	0 40	22 43	0 28	17 27	0 30	21 59	0 5	23 35	0 19	22 4	0 49	2 50	14 49	19 52	19 43	26 5	13 43	7 6
F 9	16 43	17 10	0s43	20 41	1 14	16 39	0 38	22 43	0 31	17 26	0 30	21 58	0 5	23 35	0 19	22 4	0 49	2 51	14 48	19 52	19 44	26 5	13 43	7 7
S 10	17 0	12 6	1 52	21 7	1 20	17 1	0 35	22 44	0 34	17 25	0 30	21 57	0 5	23 35	0 19	22 3	0 49	2 52	14 48	19 52	19 45	26 5	13 42	7 8
S 11	17 17	6 36	2 53	21 33	1 26	17 24	0 33	22 45	0 37	17 24	0 30	21 57	0 5	23 35	0 19	22 3	0 49	2 52	14 48	19 52	19 45	26 6	13 41	7 8
M12	17 34	0 57	3 44	21 57	1 31	17 45	0 31	22 46	0 40	17 23	0 30	21 56	0 5	23 34	0 19	22 3	0 49	2 53	14 48	19 53	19 46	26 6	13 41	7 9
T 13	17 50	4s37	4 23	22 21	1 37	18 7	0 29	22 46	0 43	17 22	0 31	21 56	0 5	23 34	0 19	22 3	0 48	2 54	14 48	19 55	19 47	26 6	13 40	7 10
W14	18 6	9 54	4 49	22 43	1 42	18 27	0 27	22 46	0 46	17 21	0 31	21 55	0 5	23 34	0 19	22 3	0 48	2 54	14 48	19 57	19 47	26 7	13 40	7 10
T 15	18 22	14 45	5 1	23 4	1 47	18 48	0 24	22 47	0 50	17 21	0 31	21 54	0 5	23 34	0 19	22 3	0 48	2 55	14 48	19 59	19 48	26 7	13 39	7 11
F 16	18 37	18 58	4 59	23 24	1 52	19 8	0 22	22 47	0 53	17 20	0 31	21 54	0 5	23 34	0 19	22 3	0 48	2 56	14 48	20 2	19 49	26 8	13 38	7 12
S 17	18 52	22 22	4 44	23 43	1 56	19 27	0 20	22 47	0 56	17 20	0 31	21 53	0 6	23 34	0 19	22 3	0 48	2 56	14 48	20 5	19 49	26 8	13 38	7 12
S 18	19 7	24 47	4 17	24 1	2 1	19 46	0 17	22 46	0 59	17 19	0 32	21 52	0 6	23 34	0 19	22 2	0 48	2 57	14 48	20 7	19 50	26 8	13 37	7 13
M19	19 21	26 6	3 38	24 17	2 5	20 4	0 15	22 46	1 2	17 19	0 32	21 52	0 6	23 33	0 19	22 2	0 48	2 58	14 48	20 10	19 51	26 8	13 37	7 14
T 20	19 35	26 13	2 50	24 32	2 9	20 21	0 13	22 46	1 5	17 18	0 32	21 51	0 6	23 33	0 19	22 2	0 48	2 58	14 48	20 11	19 52	26 9	13 37	7 14
W21	19 48	25 8	1 55	24 46	2 12	20 38	0 10	22 45	1 8	17 18	0 32	21 50	0 6	23 33	0 19	22 2	0 48	2 59	14 48	20 12	19 52	26 9	13 36	7 15
T 22	20 2	22 56	0 54	24 59	2 15	20 55	0 8	22 44	1 11	17 18	0 32	21 49	0 6	23 33	0 19	22 2	0 48	2 59	14 48	20 13	19 53	26 9	13 36	7 16
F 23	20 15	19 41	0n 9	25 10	2 18	21 11	0 5	22 44	1 14	17 17	0 33	21 49	0 6	23 33	0 19	22 2	0 48	3 0	14 48	20 13	19 54	26 10	13 35	7 16
S 24	20 27	15 34	1 14	25 20	2 21	21 26	0 3	22 43	1 17	17 17	0 33	21 48	0 6	23 33	0 19	22 2	0 48	3 0	14 48	20 13	19 54	26 10	13 35	7 17
S 25	20 39	10 42	2 16	25 29	2 23	21 41	0 1	22 41	1 20	17 17	0 33	21 47	0 6	23 32	0 19	22 2	0 48	3 1	14 49	20 13	19 55	26 10	13 35	7 18
M26	20 51	5 16	3 14	25 36	2 25	21 55	0s 2	22 40	1 22	17 17	0 33	21 46	0 6	23 32	0 19	22 1	0 48	3 2	14 49	20 13	19 56	26 11	13 34	7 18
T 27	21 2	0n34	4 3	25 42	2 26	22 8	0 4	22 39	1 25	17 17	0 33	21 45	0 6	23 32	0 19	22 1	0 48	3 2	14 49	20 13	19 56	26 11	13 34	7 19
W28	21 13	6 33	4 41	25 47	2 27	22 21	0 7	22 38	1 28	17 17	0 34	21 45	0 6	23 32	0 19	22 1	0 48	3 3	14 49	20 14	19 57	26 11	13 34	7 19
T 29	21 24	12 26	5 2	25 50	2 27	22 33	0 9	22 36	1 31	17 17	0 34	21 44	0 6	23 32	0 19	22 1	0 48	3 3	14 49	20 15	19 58	26 11	13 34	7 20
F 30	21s34	17n50	5n 5	25s52	2s27	22s44	0s11	22n35	1n33	17n17	0n34	21s43	0s 6	23s31	0s19	22s 1	0n48	3s 4	14n49	20s17	19s58	26s12	13n33	7s21

Julian Day Number = 2448196.5, Delta T = 57.44 sec
Ecliptic obliquity = 23°26'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'44, Lahiri = 23°43'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1990
geocentric

DECEMBER 1990 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 38 22	8♐31'30	19♉36	28♐44	15♐48	4°R11	13°R36	22♑19	7♑56	13♑ 0	18♏32	29°R16	0♒47	13♐47	26°R56	S 1
S 2	4 42 19	9°32'18	4♊52	29°59	17° 4	3♊49	13♌35	22°25	7°59	13° 2	18°34	29♑ 8	0°43	13°53	26♋53	S 2
M 3	4 46 16	10°33'06	20°12	1♑13	18°19	3°27	13°35	22°31	8° 2	13° 4	18°36	29° 1	0°40	14° 0	26°51	M 3
T 4	4 50 12	11°33'56	5♋23	2°24	19°34	3° 6	13°34	22°37	8° 6	13° 6	18°39	28°57	0°37	14° 7	26°49	T 4
W 5	4 54 9	12°34'48	20°17	3°32	20°50	2°46	13°34	22°43	8° 9	13° 8	18°41	28°55	0°34	14°14	26°47	W 5
T 6	4 58 5	13°35'40	4♌47	4°36	22° 5	2°26	13°32	22°49	8°12	13°10	18°43	28°D55	0°31	14°20	26°44	T 6
F 7	5 2 2	14°36'34	18°50	5°37	23°20	2° 6	13°31	22°55	8°16	13°12	18°45	28°56	0°27	14°27	26°42	F 7
S 8	5 5 58	15°37'29	2♍26	6°33	24°36	1°47	13°30	23° 1	8°19	13°14	18°48	28°57	0°24	14°34	26°39	S 8
S 9	5 9 55	16°38'25	15°37	7°24	25°51	1°28	13°28	23° 7	8°23	13°16	18°50	28°R58	0°21	14°40	26°36	S 9
M10	5 13 51	17°39'22	28°25	8° 9	27° 6	1°10	13°26	23°14	8°26	13°19	18°52	28°57	0°18	14°47	26°33	M10
T 11	5 17 48	18°40'20	10♎56	8°48	28°22	0°53	13°24	23°20	8°29	13°21	18°54	28°55	0°15	14°54	26°31	T 11
W12	5 21 45	19°41'20	23°12	9°19	29°37	0°36	13°22	23°26	8°33	13°23	18°56	28°50	0°12	15° 0	26°28	W12
T 13	5 25 41	20°42'21	5♏18	9°43	0♑52	0°20	13°20	23°32	8°36	13°25	18°58	28°44	0° 8	15° 7	26°25	T 13
F 14	5 29 38	21°43'23	17°16	9°56	2° 8	0° 5	13°17	23°39	8°40	13°27	19° 1	28°38	0° 5	15°14	26°22	F 14
S 15	5 33 34	22°44'25	29° 9	10°R 0	3°23	29♉50	13°14	23°45	8°43	13°29	19° 3	28°30	0° 2	15°20	26°18	S 15
S 16	5 37 31	23°45'29	10♐59	9°54	4°38	29°36	13°11	23°52	8°47	13°31	19° 5	28°23	29♑59	15°27	26°15	S 16
M17	5 41 27	24°46'33	22°49	9°36	5°54	29°23	13° 8	23°58	8°50	13°34	19° 7	28°18	29°56	15°34	26°12	M17
T 18	5 45 24	25°47'39	4♑39	9° 6	7° 9	29°11	13° 5	24° 5	8°54	13°36	19° 9	28°14	29°53	15°40	26° 9	T 18
W19	5 49 20	26°48'44	16°32	8°25	8°25	29° 0	13° 1	24°11	8°57	13°38	19°11	28°11	29°49	15°47	26° 5	W19
T 20	5 53 17	27°49'50	28°30	7°32	9°40	28°49	12°57	24°18	9° 1	13°40	19°13	28°D10	29°46	15°54	26° 2	T 20
F 21	5 57 14	28°50'57	10♒36	6°30	10°55	28°39	12°53	24°25	9° 4	13°42	19°15	28°11	29°43	16° 1	25°58	F 21
S 22	6 1 10	29°52'04	22°51	5°19	12°10	28°30	12°49	24°31	9° 8	13°45	19°17	28°13	29°40	16° 7	25°55	S 22
S 23	6 5 7	0♑53'11	5♓21	4° 1	13°26	28°22	12°45	24°38	9°11	13°47	19°19	28°14	29°37	16°14	25°51	S 23
M24	6 9 3	1°54'18	18° 7	2°40	14°41	28°14	12°41	24°45	9°15	13°49	19°21	28°16	29°33	16°21	25°47	M24
T 25	6 13 0	2°55'25	1♈15	1°18	15°56	28° 8	12°36	24°52	9°19	13°51	19°23	28°R17	29°30	16°27	25°44	T 25
W26	6 16 56	3°56'33	14°46	29♐57	17°12	28° 2	12°31	24°58	9°22	13°53	19°25	28°16	29°27	16°34	25°40	W26
T 27	6 20 53	4°57'40	28°44	28°40	18°27	27°57	12°26	25° 5	9°26	13°56	19°27	28°15	29°24	16°41	25°36	T 27
F 28	6 24 49	5°58'48	13♉ 7	27°29	19°42	27°53	12°21	25°12	9°29	13°58	19°28	28°12	29°21	16°47	25°32	F 28
S 29	6 28 46	6°59'56	27°52	26°27	20°58	27°50	12°16	25°19	9°33	14° 0	19°30	28° 9	29°18	16°54	25°28	S 29
S 30	6 32 43	8° 1'03	12♊54	25°34	22°13	27°48	12°10	25°26	9°37	14° 2	19°32	28° 6	29°14	17° 1	25°24	S 30
M31	6 36 39	9♑ 2'11	28♊ 5	24♐51	23♑28	27♉46	12♌ 5	25♑33	9♑40	14♑ 5	19♏34	28♑ 4	29♑11	17♐ 7	25♋20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s44	22n15	4n48	25s52	2s26	22s55	0s14	22n33	1n36	17n18	0n34	21s42	0s 6	23s31	0s19	22s 1	0n48	3s 4	14n49	20s18	19s59	26s12	13n33	7s21
S 2	21 53	25 12	4 10	25 51	2 24	23 5	0 16	22 31	1 38	17 18	0 35	21 41	0 7	23 31	0 19	22 0	0 48	3 4	14 49	20 20	20 0	26 12	13 33	7 22
M 3	22 2	26 17	3 13	25 48	2 22	23 14	0 19	22 30	1 41	17 18	0 35	21 40	0 7	23 31	0 19	22 0	0 48	3 5	14 49	20 21	20 1	26 12	13 33	7 22
T 4	22 10	25 23	2 4	25 44	2 19	23 23	0 21	22 28	1 43	17 19	0 35	21 39	0 7	23 31	0 19	22 0	0 48	3 5	14 50	20 22	20 1	26 12	13 33	7 23
W 5	22 18	22 41	0 46	25 39	2 15	23 31	0 23	22 26	1 45	17 19	0 35	21 38	0 7	23 30	0 19	22 0	0 48	3 6	14 50	20 23	20 2	26 13	13 33	7 23
T 6	22 26	18 33	0s32	25 32	2 11	23 38	0 26	22 24	1 47	17 20	0 35	21 37	0 7	23 30	0 19	22 0	0 48	3 6	14 50	20 23	20 3	26 13	13 32	7 24
F 7	22 33	13 30	1 46	25 24	2 5	23 44	0 28	22 22	1 50	17 20	0 36	21 36	0 7	23 30	0 19	22 0	0 48	3 7	14 50	20 23	20 3	26 13	13 32	7 25
S 8	22 40	7 56	2 51	25 15	1 58	23 50	0 30	22 20	1 52	17 21	0 36	21 36	0 7	23 30	0 19	21 59	0 48	3 7	14 50	20 22	20 4	26 13	13 32	7 25
S 9	22 46	2 12	3 46	25 5	1 51	23 55	0 33	22 19	1 54	17 21	0 36	21 35	0 7	23 30	0 19	21 59	0 48	3 7	14 50	20 22	20 5	26 13	13 32	7 26
M10	22 52	3s28	4 27	24 53	1 42	24 0	0 35	22 17	1 55	17 22	0 36	21 34	0 7	23 29	0 19	21 59	0 48	3 8	14 51	20 22	20 5	26 13	13 32	7 26
T 11	22 58	8 51	4 55	24 41	1 32	24 3	0 37	22 15	1 57	17 23	0 37	21 33	0 7	23 29	0 19	21 59	0 48	3 8	14 51	20 23	20 6	26 14	13 32	7 27
W12	23 2	13 47	5 9	24 27	1 21	24 6	0 39	22 13	1 59	17 24	0 37	21 32	0 7	23 29	0 19	21 59	0 48	3 9	14 51	20 24	20 7	26 14	13 32	7 27
T 13	23 7	18 7	5 8	24 13	1 8	24 8	0 42	22 11	2 1	17 25	0 37	21 31	0 7	23 29	0 19	21 58	0 48	3 9	14 51	20 25	20 7	26 14	13 32	7 28
F 14	23 11	21 41	4 54	23 58	0 54	24 9	0 44	22 10	2 2	17 26	0 37	21 30	0 7	23 29	0 19	21 58	0 48	3 9	14 51	20 26	20 8	26 14	13 33	7 28
S 15	23 15	24 19	4 27	23 43	0 39	24 10	0 46	22 8	2 4	17 27	0 37	21 28	0 7	23 28	0 19	21 58	0 48	3 10	14 52	20 28	20 9	26 14	13 33	7 29
S 16	23 18	25 52	3 49	23 27	0 23	24 10	0 48	22 7	2 5	17 28	0 38	21 27	0 7	23 28	0 19	21 58	0 48	3 10	14 52	20 29	20 9	26 14	13 33	7 29
M17	23 20	26 16	3 1	23 11	0 5	24 9	0 50	22 5	2 7	17 29	0 38	21 26	0 8	23 28	0 19	21 58	0 48	3 10	14 52	20 30	20 10	26 14	13 33	7 29
T 18	23 22	25 27	2 5	22 54	0n14	24 7	0 52	22 4	2 8	17 30	0 38	21 25	0 8	23 28	0 19	21 57	0 48	3 10	14 52	20 31	20 11	26 15	13 33	7 30
W19	23 24	23 28	1 3	22 37	0 33	24 5	0 54	22 2	2 9	17 31	0 38	21 24	0 8	23 27	0 19	21 57	0 48	3 11	14 53	20 32	20 11	26 15	13 33	7 30
T 20	23 25	20 26	0n 2	22 21	0 53	24 2	0 56	22 1	2 11	17 32	0 38	21 23	0 8	23 27	0 19	21 57	0 48	3 11	14 53	20 32	20 12	26 15	13 34	7 31
F 21	23 26	16 30	1 8	22 4	1 13	23 58	0 58	22 0	2 12	17 34	0 39	21 22	0 8	23 27	0 19	21 57	0 48	3 11	14 53	20 32	20 13	26 15	13 34	7 31
S 22	23 26	11 50	2 11	21 48	1 33	23 53	1 0	21 59	2 13	17 35	0 39	21 21	0 8	23 27	0 19	21 57	0 48	3 11	14 53	20 31	20 13	26 15	13 34	7 31
S 23	23 26	6 36	3 10	21 32	1 51	23 48	1 2	21 58	2 14	17 37	0 39	21 20	0 8	23 26	0 19	21 56	0 48	3 12	14 54	20 31	20 14	26 15	13 34	7 32
M24	23 26	1 0	4 1	21 16	2 9	23 42	1 4	21 58	2 15	17 38	0 39	21 19	0 8	23 26	0 19	21 56	0 48	3 12	14 54	20 31	20 15	26 15	13 35	7 32
T 25	23 25	4n47	4 41	21 2	2 24	23 35	1 6	21 57	2 16	17 40	0 39	21 17	0 8	23 26	0 19	21 56	0 48	3 12	14 54	20 30	20 15	26 15	13 35	7 33
W26	23 23	10 32	5 6	20 49	2 38	23 27	1 8	21 56	2 16	17 41	0 40	21 16	0 8	23 26	0 19	21 56	0 48	3 12	14 54	20 31	20 16	26 15	13 35	7 33
T 27	23 21	15 55	5 15	20 37	2 49	23 19	1 9	21 56	2 17	17 43	0 40	21 15	0 8	23 25	0 19	21 56	0 47	3 12	14 55	20 31	20 17	26 15	13 36	7 33
F 28	23 18	20 36	5 4	20 28	2 57	23 10	1 11	21 56	2 18	17 44	0 40	21 14	0 8	23 25	0 19	21 55	0 47	3 13	14 55	20 31	20 17	26 15	13 36	7 33
S 29	23 15	24 8	4 34	20 20	3 4	23 0	1 13	21 56	2 19	17 46	0 40	21 13	0 8	23 25	0 19	21 55	0 47	3 13	14 55	20 32	20 18	26 15	13 36	7 34
S 30	23 12	26 3	3 44	20 15	3 7	22 50	1 14	21 56	2 19	17 48	0 41	21 12	0 8	23 25	0 19	21 55	0 47	3 13	14 56	20 33	20 19	26 15	13 37	7 34
M31	23s 8	26n 4	2n38	20s12	3n 9	22s39	1s16	21n56	2n20	17n50	0n41	21s10	0s 9	23s24	0s19	21s55	0n47	3s13	14n56	20s33	20s19	26s15	13n37	7s34

Julian Day Number = 2448226.5, Delta T = 57.50 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'48, Lahiri = 23°43'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

JANUARY 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 40 36	10♑ 3'19	13♋14	24°R19	24♑43	27°R45	11°R59	25♑40	9♑44	14♑ 7	19♏35	28°R 3	29♑ 8	17♐14	25°R16	T 1
W 2	6 44 32	11° 4'27	28°13	23♐57	25°59	27°D45	11♌53	25°47	9°47	14° 9	19°37	28°D 2	29° 5	17°21	25♋12	W 2
T 3	6 48 29	12° 5'35	12♌52	23°45	27°14	27♉46	11°47	25°54	9°51	14°12	19°39	28♑ 3	29° 2	17°27	25° 8	T 3
F 4	6 52 25	13° 6'43	27° 7	23°D43	28°29	27°48	11°41	26° 1	9°55	14°14	19°41	28° 4	28°59	17°34	25° 4	F 4
S 5	6 56 22	14° 7'51	10♍55	23°49	29°44	27°50	11°35	26° 8	9°58	14°16	19°42	28° 5	28°55	17°41	25° 0	S 5
S 6	7 0 19	15° 9'00	24°16	24° 4	0♒59	27°53	11°28	26°15	10° 2	14°18	19°44	28° 6	28°52	17°47	24°56	S 6
M 7	7 4 15	16°10'08	7♎12	24°27	2°15	27°56	11°22	26°22	10° 5	14°21	19°45	28° 7	28°49	17°54	24°52	M 7
T 8	7 8 12	17°11'17	19°46	24°56	3°30	28° 1	11°15	26°29	10° 9	14°23	19°47	28°R 7	28°46	18° 1	24°47	T 8
W 9	7 12 8	18°12'26	2♏ 2	25°31	4°45	28° 6	11° 8	26°36	10°12	14°25	19°48	28° 6	28°43	18° 7	24°43	W 9
T 10	7 16 5	19°13'35	14° 5	26°12	6° 0	28°12	11° 1	26°43	10°16	14°27	19°50	28° 6	28°39	18°14	24°39	T 10
F 11	7 20 1	20°14'45	26° 0	26°58	7°15	28°19	10°54	26°50	10°20	14°30	19°51	28° 5	28°36	18°21	24°35	F 11
S 12	7 23 58	21°15'54	7♐50	27°48	8°30	28°26	10°47	26°57	10°23	14°32	19°53	28° 3	28°33	18°27	24°30	S 12
S 13	7 27 54	22°17'03	19°38	28°42	9°45	28°34	10°40	27° 4	10°27	14°34	19°54	28° 3	28°30	18°34	24°26	S 13
M14	7 31 51	23°18'12	1♑29	29°40	11° 1	28°42	10°32	27°12	10°30	14°37	19°56	28° 2	28°27	18°41	24°22	M14
T 15	7 35 48	24°19'20	13°24	0♑41	12°16	28°51	10°25	27°19	10°34	14°39	19°57	28° 1	28°24	18°48	24°18	T 15
W16	7 39 44	25°20'28	25°25	1°45	13°31	29° 1	10°17	27°26	10°37	14°41	19°58	28°D 1	28°20	18°54	24°13	W16
T 17	7 43 41	26°21'36	7♒35	2°51	14°46	29°12	10°10	27°33	10°41	14°43	20° 0	28° 1	28°17	19° 1	24° 9	T 17
F 18	7 47 37	27°22'43	19°54	4° 0	16° 1	29°23	10° 2	27°40	10°44	14°46	20° 1	28° 1	28°14	19° 8	24° 5	F 18
S 19	7 51 34	28°23'49	2♓25	5°10	17°16	29°34	9°55	27°47	10°48	14°48	20° 2	28°R 1	28°11	19°14	24° 0	S 19
S 20	7 55 30	29°24'55	15° 9	6°23	18°31	29°47	9°47	27°54	10°51	14°50	20° 3	28° 1	28° 8	19°21	23°56	S 20
M21	7 59 27	0♒26'00	28° 7	7°37	19°46	29°59	9°39	28° 2	10°55	14°52	20° 4	28° 1	28° 5	19°28	23°52	M21
T 22	8 3 23	1°27'04	11♈20	8°53	21° 1	0♊13	9°31	28° 9	10°58	14°54	20° 5	28° 1	28° 1	19°34	23°48	T 22
W23	8 7 20	2°28'07	24°51	10°11	22°16	0°27	9°23	28°16	11° 2	14°57	20° 6	28° 1	27°58	19°41	23°43	W23
T 24	8 11 17	3°29'09	8♉40	11°29	23°31	0°41	9°15	28°23	11° 5	14°59	20° 8	28°D 1	27°55	19°48	23°39	T 24
F 25	8 15 13	4°30'10	22°46	12°49	24°46	0°56	9° 7	28°30	11° 8	15° 1	20° 9	28° 1	27°52	19°54	23°35	F 25
S 26	8 19 10	5°31'09	7♊10	14°11	26° 1	1°11	8°59	28°37	11°12	15° 3	20°10	28° 1	27°49	20° 1	23°31	S 26
S 27	8 23 6	6°32'08	21°47	15°33	27°16	1°27	8°51	28°44	11°15	15° 5	20°10	28° 2	27°45	20° 8	23°26	S 27
M28	8 27 3	7°33'06	6♋33	16°56	28°30	1°44	8°43	28°51	11°18	15° 7	20°11	28° 3	27°42	20°14	23°22	M28
T 29	8 30 59	8°34'03	21°21	18°21	29°45	2° 0	8°35	28°58	11°22	15°10	20°12	28°R 3	27°39	20°21	23°18	T 29
W30	8 34 56	9°34'58	6♌ 5	19°46	1♓ 0	2°18	8°27	29° 6	11°25	15°12	20°13	28° 3	27°36	20°28	23°14	W30
T 31	8 38 52	10♒35'53	20♌38	21♑12	2♓15	2♊35	8♌19	29♑13	11♑28	15♑14	20♏14	28♑ 3	27♑33	20♐34	23♋10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 4	24n 8	1n21	20s11	3n 9	22s27	1s17	21n56	2n20	17n51	0n41	21s 9	0s 9	23s24	0s19	21s54	0n47	3s13	14n56	20s33	20s20	26s15	13n38	7s35
W 2	22 59	20 30	0s 1	20 12	3 7	22 14	1 18	21 57	2 21	17 53	0 41	21 8	0 9	23 24	0 19	21 54	0 47	3 13	14 57	20 33	20 21	26 15	13 38	7 35
T 3	22 53	15 39	1 21	20 15	3 3	22 1	1 20	21 57	2 21	17 55	0 41	21 7	0 9	23 24	0 19	21 54	0 47	3 13	14 57	20 33	20 21	26 15	13 39	7 35
F 4	22 48	10 3	2 34	20 20	2 58	21 47	1 21	21 58	2 22	17 57	0 41	21 5	0 9	23 23	0 19	21 54	0 47	3 13	14 57	20 33	20 22	26 15	13 39	7 35
S 5	22 42	4 9	3 36	20 26	2 52	21 33	1 22	21 59	2 22	17 59	0 42	21 4	0 9	23 23	0 19	21 54	0 47	3 13	14 58	20 33	20 23	26 15	13 40	7 35
S 6	22 35	1s45	4 24	20 33	2 45	21 18	1 24	22 0	2 22	18 1	0 42	21 3	0 9	23 23	0 19	21 53	0 47	3 14	14 58	20 33	20 23	26 15	13 40	7 36
M 7	22 28	7 23	4 56	20 42	2 38	21 2	1 25	22 1	2 23	18 3	0 42	21 2	0 9	23 23	0 19	21 53	0 47	3 14	14 58	20 33	20 24	26 15	13 41	7 36
T 8	22 20	12 34	5 14	20 51	2 30	20 46	1 26	22 2	2 23	18 5	0 42	21 0	0 9	23 22	0 19	21 53	0 47	3 14	14 59	20 32	20 25	26 15	13 41	7 36
W 9	22 12	17 7	5 16	21 1	2 21	20 29	1 27	22 4	2 23	18 7	0 42	20 59	0 9	23 22	0 19	21 53	0 47	3 14	14 59	20 33	20 25	26 15	13 42	7 36
T 10	22 4	20 55	5 5	21 11	2 13	20 11	1 28	22 5	2 23	18 9	0 43	20 58	0 9	23 22	0 19	21 52	0 47	3 14	15 0	20 33	20 26	26 15	13 43	7 36
F 11	21 55	23 48	4 40	21 21	2 3	19 53	1 29	22 7	2 23	18 11	0 43	20 57	0 9	23 22	0 19	21 52	0 47	3 14	15 0	20 33	20 27	26 15	13 43	7 36
S 12	21 46	25 38	4 4	21 31	1 54	19 35	1 29	22 8	2 23	18 13	0 43	20 55	0 9	23 21	0 19	21 52	0 47	3 14	15 0	20 33	20 27	26 15	13 44	7 36
S 13	21 36	26 19	3 17	21 41	1 45	19 15	1 30	22 10	2 23	18 15	0 43	20 54	0 9	23 21	0 19	21 52	0 47	3 14	15 1	20 33	20 28	26 15	13 45	7 36
M14	21 26	25 48	2 22	21 51	1 35	18 55	1 31	22 12	2 24	18 17	0 43	20 53	0 9	23 21	0 19	21 51	0 47	3 13	15 1	20 33	20 28	26 15	13 45	7 36
T 15	21 15	24 6	1 20	22 0	1 26	18 35	1 31	22 14	2 24	18 20	0 43	20 51	0 10	23 20	0 19	21 51	0 47	3 13	15 2	20 34	20 29	26 15	13 46	7 36
W16	21 4	21 18	0 14	22 9	1 17	18 14	1 32	22 17	2 24	18 22	0 44	20 50	0 10	23 20	0 19	21 51	0 47	3 13	15 2	20 34	20 30	26 14	13 47	7 36
T 17	20 53	17 31	0n53	22 18	1 7	17 53	1 33	22 19	2 24	18 24	0 44	20 49	0 10	23 20	0 19	21 51	0 47	3 13	15 2	20 34	20 30	26 14	13 47	7 36
F 18	20 41	12 58	1 59	22 25	0 58	17 31	1 33	22 21	2 23	18 26	0 44	20 47	0 10	23 20	0 19	21 50	0 47	3 13	15 3	20 34	20 31	26 14	13 48	7 36
S 19	20 29	7 49	3 0	22 32	0 49	17 9	1 33	22 24	2 23	18 28	0 44	20 46	0 10	23 19	0 19	21 50	0 47	3 13	15 3	20 34	20 32	26 14	13 49	7 36
S 20	20 17	2 16	3 53	22 38	0 40	16 46	1 34	22 26	2 23	18 31	0 44	20 45	0 10	23 19	0 19	21 50	0 47	3 13	15 4	20 34	20 32	26 14	13 50	7 36
M21	20 4	3n28	4 35	22 43	0 31	16 22	1 34	22 29	2 23	18 33	0 44	20 43	0 10	23 19	0 19	21 50	0 47	3 13	15 4	20 34	20 33	26 14	13 50	7 36
T 22	19 50	9 9	5 4	22 47	0 22	15 59	1 34	22 32	2 23	18 35	0 45	20 42	0 10	23 19	0 19	21 49	0 47	3 13	15 5	20 34	20 34	26 14	13 51	7 36
W23	19 37	14 32	5 17	22 50	0 13	15 34	1 34	22 34	2 23	18 37	0 45	20 41	0 10	23 18	0 19	21 49	0 47	3 13	15 5	20 34	20 34	26 13	13 52	7 36
T 24	19 23	19 19	5 12	22 52	0 5	15 10	1 34	22 37	2 23	18 40	0 45	20 39	0 10	23 18	0 19	21 49	0 47	3 12	15 5	20 34	20 35	26 13	13 53	7 36
F 25	19 8	23 7	4 49	22 53	0s 3	14 45	1 34	22 40	2 23	18 42	0 45	20 38	0 10	23 18	0 19	21 49	0 47	3 12	15 6	20 34	20 35	26 13	13 53	7 36
S 26	18 54	25 34	4 7	22 53	0 12	14 19	1 34	22 43	2 22	18 44	0 45	20 36	0 10	23 18	0 19	21 49	0 47	3 12	15 6	20 34	20 36	26 13	13 54	7 36
S 27	18 38	26 19	3 8	22 51	0 19	13 53	1 34	22 46	2 22	18 46	0 45	20 35	0 10	23 17	0 19	21 48	0 47	3 12	15 7	20 33	20 37	26 13	13 55	7 36
M28	18 23	25 13	1 57	22 49	0 27	13 27	1 33	22 50	2 22	18 49	0 45	20 34	0 11	23 17	0 19	21 48	0 47	3 12	15 7	20 33	20 37	26 13	13 56	7 36
T 29	18 7	22 21	0 37	22 45	0 34	13 1	1 33	22 53	2 22	18 51	0 45	20 32	0 11	23 17	0 19	21 48	0 47	3 11	15 8	20 33	20 38	26 12	13 57	7 35
W30	17 51	18 2	0s44	22 40	0 42	12 34	1 33	22 56	2 21	18 53	0 46	20 31	0 11	23 16	0 19	21 48	0 47	3 11	15 8	20 33	20 39	26 12	13 57	7 35
T 31	17s35	12n41	2s 2	22s34	0s49	12s 7	1s32	22n59	2n21	18n55	0n46	20s30	0s11	23s16	0s20	21s47	0n47	3s11	15n 9	20s33	20s39	26s12	13n58	7s35

Julian Day Number = 2448257.5, Delta T = 57.57 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'52, Lahiri = 23°43'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

FEBRUARY 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 42 49	11♒36'47	4♍52	22♑39	3♓30	2♊54	8°R11	29♑20	11♑31	15♑16	20♏15	28°R 1	27♑30	20♐41	23°R 6	F 1
S 2	8 46 46	12°37'39	18°44	24° 7	4°44	3°12	8♌ 3	29°27	11°35	15°18	20°15	27♑59	27°26	20°48	23♋ 2	S 2
S 3	8 50 42	13°38'31	2♎12	25°35	5°59	3°31	7°55	29°34	11°38	15°20	20°16	27°57	27°23	20°54	22°58	S 3
M 4	8 54 39	14°39'22	15°15	27° 5	7°14	3°51	7°47	29°41	11°41	15°22	20°17	27°55	27°20	21° 1	22°54	M 4
T 5	8 58 35	15°40'12	27°55	28°35	8°28	4°10	7°40	29°48	11°44	15°24	20°17	27°53	27°17	21° 8	22°51	T 5
W 6	9 2 32	16°41'01	10♏15	0♒ 6	9°43	4°31	7°32	29°55	11°47	15°26	20°18	27°52	27°14	21°14	22°47	W 6
T 7	9 6 28	17°41'50	22°21	1°38	10°57	4°51	7°24	0♒ 1	11°50	15°28	20°19	27°D52	27°11	21°21	22°43	T 7
F 8	9 10 25	18°42'37	4♐16	3°11	12°12	5°12	7°16	0° 8	11°53	15°30	20°19	27°53	27° 7	21°28	22°39	F 8
S 9	9 14 21	19°43'23	16° 5	4°44	13°26	5°33	7° 8	0°15	11°56	15°32	20°20	27°55	27° 4	21°34	22°36	S 9
S 10	9 18 18	20°44'09	27°54	6°19	14°41	5°55	7° 1	0°22	11°59	15°34	20°20	27°56	27° 1	21°41	22°32	S 10
M11	9 22 15	21°44'53	9♑46	7°54	15°55	6°17	6°53	0°29	12° 2	15°36	20°20	27°58	26°58	21°48	22°28	M11
T 12	9 26 11	22°45'36	21°46	9°30	17°10	6°39	6°46	0°36	12° 5	15°38	20°21	27°59	26°55	21°54	22°25	T 12
W13	9 30 8	23°46'18	3♒56	11° 7	18°24	7° 2	6°38	0°43	12° 8	15°40	20°21	27°R59	26°51	22° 1	22°22	W13
T 14	9 34 4	24°46'59	16°20	12°44	19°39	7°24	6°31	0°49	12°11	15°42	20°21	27°58	26°48	22° 8	22°18	T 14
F 15	9 38 1	25°47'38	28°57	14°23	20°53	7°48	6°24	0°56	12°14	15°44	20°22	27°55	26°45	22°14	22°15	F 15
S 16	9 41 57	26°48'16	11♓49	16° 2	22° 7	8°11	6°17	1° 3	12°17	15°45	20°22	27°51	26°42	22°21	22°12	S 16
S 17	9 45 54	27°48'52	24°55	17°42	23°21	8°35	6°10	1° 9	12°20	15°47	20°22	27°46	26°39	22°28	22° 9	S 17
M18	9 49 50	28°49'26	8♈15	19°23	24°36	8°59	6° 3	1°16	12°22	15°49	20°22	27°41	26°36	22°34	22° 5	M18
T 19	9 53 47	29°49'59	21°47	21° 5	25°50	9°24	5°56	1°23	12°25	15°51	20°22	27°36	26°32	22°41	22° 2	T 19
W20	9 57 44	0♓50'30	5♉30	22°48	27° 4	9°48	5°49	1°29	12°28	15°52	20°23	27°32	26°29	22°48	21°59	W20
T 21	10 1 40	1°50'59	19°23	24°31	28°18	10°13	5°43	1°36	12°31	15°54	20°23	27°30	26°26	22°54	21°57	T 21
F 22	10 5 37	2°51'27	3♊25	26°16	29°32	10°38	5°36	1°42	12°33	15°56	20°R23	27°D29	26°23	23° 1	21°54	F 22
S 23	10 9 33	3°51'52	17°34	28° 2	0♈46	11° 4	5°30	1°49	12°36	15°58	20°23	27°30	26°20	23° 8	21°51	S 23
S 24	10 13 30	4°52'16	1♋49	29°48	2° 0	11°29	5°24	1°55	12°38	15°59	20°23	27°32	26°17	23°14	21°48	S 24
M25	10 17 26	5°52'37	16° 8	1♓36	3°14	11°55	5°18	2° 1	12°41	16° 1	20°22	27°33	26°13	23°21	21°46	M25
T 26	10 21 23	6°52'57	0♌28	3°25	4°28	12°22	5°12	2° 8	12°43	16° 2	20°22	27°R33	26°10	23°28	21°43	T 26
W27	10 25 19	7°53'15	14°46	5°14	5°42	12°48	5° 6	2°14	12°46	16° 4	20°22	27°32	26° 7	23°34	21°41	W27
T 28	10 29 16	8♓53'31	28♌56	7♓ 5	6♈55	13♊14	5♌ 0	2♒20	12♑48	16♑ 6	20♏22	27♑29	26♑ 4	23♐41	21♋39	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s18	6n47	3s10	22s27	0s55	11s39	1s32	23n 3	2n21	18n57	0n46	20s28	0s11	23s16	0s20	21s47	0n47	3s11	15n 9	20s34	20s40	26s12	13n59	7s35
S 2	17 1	0 42	4 5	22 18	1 2	11 11	1 31	23 6	2 21	19 0	0 46	20 27	0 11	23 16	0 20	21 47	0 47	3 10	15 9	20 34	20 40	26 11	14 0	7 35
S 3	16 44	5s14	4 45	22 8	1 8	10 43	1 30	23 9	2 20	19 2	0 46	20 25	0 11	23 15	0 20	21 47	0 47	3 10	15 10	20 34	20 41	26 11	14 1	7 34
M 4	16 26	10 45	5 8	21 57	1 14	10 15	1 30	23 13	2 20	19 4	0 46	20 24	0 11	23 15	0 20	21 46	0 47	3 10	15 10	20 35	20 42	26 11	14 2	7 34
T 5	16 8	15 39	5 16	21 45	1 19	9 46	1 29	23 16	2 20	19 6	0 46	20 23	0 11	23 15	0 20	21 46	0 47	3 10	15 11	20 35	20 42	26 11	14 3	7 34
W 6	15 50	19 47	5 9	21 31	1 25	9 17	1 28	23 20	2 19	19 8	0 46	20 21	0 11	23 15	0 20	21 46	0 47	3 9	15 11	20 35	20 43	26 10	14 4	7 34
T 7	15 32	22 59	4 48	21 16	1 30	8 48	1 27	23 23	2 19	19 10	0 46	20 20	0 11	23 14	0 20	21 46	0 47	3 9	15 12	20 35	20 44	26 10	14 4	7 33
F 8	15 13	25 10	4 15	20 59	1 35	8 18	1 26	23 27	2 19	19 12	0 46	20 18	0 11	23 14	0 20	21 45	0 47	3 9	15 12	20 35	20 44	26 10	14 5	7 33
S 9	14 54	26 13	3 31	20 41	1 39	7 49	1 25	23 30	2 18	19 14	0 47	20 17	0 11	23 14	0 20	21 45	0 47	3 8	15 13	20 35	20 45	26 10	14 6	7 33
S 10	14 35	26 4	2 38	20 22	1 43	7 19	1 24	23 34	2 18	19 16	0 47	20 16	0 11	23 14	0 20	21 45	0 47	3 8	15 13	20 35	20 45	26 9	14 7	7 32
M11	14 16	24 43	1 39	20 1	1 47	6 49	1 22	23 37	2 18	19 18	0 47	20 14	0 12	23 13	0 20	21 45	0 47	3 8	15 14	20 34	20 46	26 9	14 8	7 32
T 12	13 56	22 15	0 34	19 40	1 51	6 19	1 21	23 41	2 17	19 20	0 47	20 13	0 12	23 13	0 20	21 45	0 47	3 7	15 14	20 34	20 47	26 9	14 9	7 32
W13	13 36	18 44	0n33	19 16	1 54	5 48	1 20	23 44	2 17	19 22	0 47	20 11	0 12	23 13	0 20	21 44	0 47	3 7	15 15	20 34	20 47	26 8	14 10	7 31
T 14	13 16	14 22	1 39	18 52	1 57	5 18	1 18	23 48	2 17	19 24	0 47	20 10	0 12	23 13	0 20	21 44	0 47	3 6	15 15	20 34	20 48	26 8	14 11	7 31
F 15	12 55	9 19	2 42	18 26	2 0	4 47	1 17	23 51	2 16	19 26	0 47	20 9	0 12	23 12	0 20	21 44	0 47	3 6	15 16	20 35	20 48	26 8	14 12	7 30
S 16	12 35	3 47	3 37	17 58	2 2	4 16	1 15	23 54	2 16	19 28	0 47	20 7	0 12	23 12	0 20	21 44	0 47	3 6	15 16	20 36	20 49	26 7	14 12	7 30
S 17	12 14	2n 0	4 23	17 29	2 4	3 46	1 13	23 58	2 15	19 30	0 47	20 6	0 12	23 12	0 20	21 43	0 47	3 5	15 16	20 37	20 50	26 7	14 13	7 30
M18	11 53	7 47	4 55	16 59	2 5	3 15	1 12	24 1	2 15	19 31	0 47	20 5	0 12	23 12	0 20	21 43	0 47	3 5	15 17	20 38	20 50	26 7	14 14	7 29
T 19	11 32	13 17	5 11	16 28	2 6	2 43	1 10	24 5	2 15	19 33	0 47	20 3	0 12	23 11	0 20	21 43	0 47	3 4	15 17	20 39	20 51	26 6	14 15	7 29
W20	11 11	18 13	5 9	15 55	2 7	2 12	1 8	24 8	2 14	19 35	0 47	20 2	0 12	23 11	0 20	21 43	0 47	3 4	15 18	20 39	20 52	26 6	14 16	7 28
T 21	10 49	22 13	4 50	15 20	2 7	1 41	1 6	24 11	2 14	19 37	0 47	20 0	0 12	23 11	0 20	21 43	0 47	3 4	15 18	20 40	20 52	26 6	14 17	7 28
F 22	10 27	24 59	4 13	14 45	2 7	1 10	1 4	24 15	2 13	19 38	0 47	19 59	0 12	23 11	0 20	21 42	0 47	3 3	15 19	20 40	20 53	26 5	14 18	7 27
S 23	10 6	26 11	3 21	14 8	2 6	0 39	1 2	24 18	2 13	19 40	0 47	19 58	0 13	23 11	0 20	21 42	0 47	3 3	15 19	20 40	20 53	26 5	14 19	7 27
S 24	9 44	25 41	2 16	13 29	2 5	0 7	1 0	24 21	2 12	19 41	0 47	19 56	0 13	23 10	0 20	21 42	0 47	3 2	15 20	20 39	20 54	26 5	14 20	7 26
M25	9 21	23 29	1 2	12 49	2 3	0n24	0 58	24 24	2 12	19 43	0 47	19 55	0 13	23 10	0 20	21 42	0 47	3 2	15 20	20 39	20 55	26 4	14 20	7 26
T 26	8 59	19 48	0s16	12 8	2 1	0 55	0 56	24 27	2 12	19 44	0 47	19 54	0 13	23 10	0 20	21 42	0 47	3 1	15 21	20 39	20 55	26 4	14 21	7 25
W27	8 37	14 56	1 32	11 26	1 59	1 27	0 53	24 30	2 11	19 46	0 47	19 52	0 13	23 10	0 20	21 41	0 47	3 1	15 21	20 39	20 56	26 3	14 22	7 25
T 28	8s14	9n19	2s42	10s42	1s56	1n58	0s51	24n33	2n11	19n47	0n47	19s51	0s13	23s 9	0s20	21s41	0n47	3s 0	15n22	20s40	20s56	26s 3	14n23	7s24

Julian Day Number = 2448288.5, Delta T = 57.63 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°36'57, Lahiri = 23°43'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

MARCH 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 33 13	9♓53'44	12♍54	8♓56	8♈ 9	13♊41	4°R55	2♒26	12♑50	16♑ 7	20°R22	27°R23	26♑ 1	23♐48	21°R36	F 1
S 2	10 37 9	10°53'57	26°36	10°48	9°23	14° 8	4♌50	2°32	12°53	16° 9	20♏22	27♑16	25°57	23°54	21♋34	S 2
S 3	10 41 6	11°54'07	9♎59	12°41	10°36	14°35	4°45	2°38	12°55	16°10	20°21	27° 9	25°54	24° 1	21°32	S 3
M 4	10 45 2	12°54'16	23° 1	14°36	11°50	15° 3	4°40	2°45	12°57	16°12	20°21	27° 1	25°51	24° 8	21°30	M 4
T 5	10 48 59	13°54'23	5♏42	16°30	13° 3	15°31	4°35	2°51	12°59	16°13	20°21	26°54	25°48	24°14	21°28	T 5
W 6	10 52 55	14°54'29	18° 5	18°26	14°17	15°58	4°30	2°56	13° 2	16°14	20°20	26°48	25°45	24°21	21°26	W 6
T 7	10 56 52	15°54'33	0♐13	20°22	15°30	16°26	4°26	3° 2	13° 4	16°16	20°20	26°45	25°42	24°28	21°25	T 7
F 8	11 0 48	16°54'36	12° 9	22°19	16°44	16°54	4°21	3° 8	13° 6	16°17	20°19	26°D43	25°38	24°34	21°23	F 8
S 9	11 4 45	17°54'37	23°59	24°16	17°57	17°23	4°17	3°14	13° 8	16°18	20°19	26°43	25°35	24°41	21°21	S 9
S 10	11 8 42	18°54'36	5♑48	26°13	19°10	17°51	4°13	3°20	13°10	16°20	20°18	26°44	25°32	24°48	21°20	S 10
M11	11 12 38	19°54'34	17°42	28°10	20°23	18°20	4° 9	3°25	13°12	16°21	20°18	26°45	25°29	24°54	21°18	M11
T 12	11 16 35	20°54'30	29°44	0♈ 6	21°37	18°49	4° 6	3°31	13°13	16°22	20°17	26°R45	25°26	25° 1	21°17	T 12
W13	11 20 31	21°54'24	12♒ 1	2° 3	22°50	19°18	4° 2	3°36	13°15	16°24	20°16	26°44	25°22	25° 8	21°16	W13
T 14	11 24 28	22°54'16	24°35	3°58	24° 3	19°47	3°59	3°42	13°17	16°25	20°16	26°41	25°19	25°14	21°15	T 14
F 15	11 28 24	23°54'07	7♓27	5°52	25°16	20°16	3°56	3°47	13°19	16°26	20°15	26°35	25°16	25°21	21°14	F 15
S 16	11 32 21	24°53'55	20°40	7°44	26°28	20°46	3°53	3°53	13°21	16°27	20°14	26°26	25°13	25°28	21°13	S 16
S 17	11 36 17	25°53'42	4♈11	9°35	27°41	21°15	3°51	3°58	13°22	16°28	20°14	26°16	25°10	25°34	21°12	S 17
M18	11 40 14	26°53'27	17°58	11°23	28°54	21°45	3°48	4° 3	13°24	16°29	20°13	26° 6	25° 7	25°41	21°11	M18
T 19	11 44 10	27°53'09	1♉57	13° 8	0♉ 7	22°15	3°46	4° 8	13°25	16°30	20°12	25°56	25° 3	25°48	21°11	T 19
W20	11 48 7	28°52'50	16° 4	14°49	1°19	22°45	3°44	4°14	13°27	16°31	20°11	25°48	25° 0	25°54	21°10	W20
T 21	11 52 4	29°52'28	0♊14	16°27	2°32	23°15	3°42	4°19	13°28	16°32	20°10	25°42	24°57	26° 1	21°10	T 21
F 22	11 56 0	0♈52'04	14°25	18° 0	3°45	23°46	3°40	4°24	13°30	16°33	20° 9	25°39	24°54	26° 8	21°10	F 22
S 23	11 59 57	1°51'38	28°33	19°28	4°57	24°16	3°38	4°28	13°31	16°34	20° 8	25°D38	24°51	26°14	21° 9	S 23
S 24	12 3 53	2°51'09	12♋39	20°52	6° 9	24°47	3°37	4°33	13°32	16°35	20° 7	25°38	24°48	26°21	21° 9	S 24
M25	12 7 50	3°50'38	26°40	22° 9	7°22	25°18	3°36	4°38	13°34	16°36	20° 6	25°R38	24°44	26°28	21°D 9	M25
T 26	12 11 46	4°50'05	10♌37	23°21	8°34	25°48	3°35	4°43	13°35	16°36	20° 5	25°37	24°41	26°34	21° 9	T 26
W27	12 15 43	5°49'29	24°27	24°27	9°46	26°19	3°34	4°47	13°36	16°37	20° 4	25°34	24°38	26°41	21° 9	W27
T 28	12 19 39	6°48'52	8♍10	25°25	10°58	26°50	3°34	4°52	13°37	16°38	20° 3	25°28	24°35	26°48	21°10	T 28
F 29	12 23 36	7°48'11	21°43	26°17	12°10	27°22	3°33	4°56	13°38	16°39	20° 2	25°20	24°32	26°54	21°10	F 29
S 30	12 27 33	8°47'29	5♎ 5	27° 3	13°22	27°53	3°33	5° 1	13°39	16°39	20° 1	25° 9	24°28	27° 1	21°10	S 30
S 31	12 31 29	9♈46'45	18♎12	27♈40	14♉34	28♊24	3°D33	5♒ 5	13♑40	16♑40	20♏ 0	24♑56	24♑25	27♐ 8	21♋11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s52	3n19	3s41	9s57	1s52	2n29	0s49	24n36	2n10	19n48	0n47	19s50	0s13	23s 9	0s20	21s41	0n47	3s 0	15n22	20s41	20s57	26s 2	14n24	7s24
S 2	7 29	2s43	4 26	9 11	1 48	3 1	0 46	24 39	2 10	19 50	0 47	19 48	0 13	23 9	0 20	21 41	0 47	2 59	15 22	20 42	20 57	26 2	14 25	7 23
S 3	7 6	8 28	4 55	8 23	1 43	3 32	0 44	24 42	2 9	19 51	0 48	19 47	0 13	23 9	0 20	21 41	0 48	2 59	15 23	20 44	20 58	26 2	14 26	7 23
M 4	6 43	13 42	5 8	7 34	1 38	4 3	0 41	24 44	2 9	19 52	0 48	19 46	0 13	23 9	0 20	21 40	0 48	2 58	15 23	20 45	20 59	26 1	14 27	7 22
T 5	6 20	18 12	5 5	6 44	1 32	4 34	0 39	24 47	2 9	19 53	0 48	19 45	0 13	23 9	0 20	21 40	0 48	2 58	15 24	20 47	20 59	26 1	14 27	7 22
W 6	5 57	21 49	4 48	5 53	1 26	5 5	0 36	24 50	2 8	19 54	0 48	19 43	0 13	23 8	0 20	21 40	0 48	2 57	15 24	20 48	21 0	26 0	14 28	7 21
T 7	5 33	24 24	4 18	5 1	1 19	5 36	0 33	24 52	2 8	19 55	0 48	19 42	0 14	23 8	0 20	21 40	0 48	2 57	15 25	20 49	21 0	26 0	14 29	7 20
F 8	5 10	25 50	3 37	4 8	1 11	6 6	0 31	24 54	2 7	19 57	0 48	19 41	0 14	23 8	0 20	21 40	0 48	2 56	15 25	20 49	21 1	25 59	14 30	7 20
S 9	4 47	26 5	2 47	3 15	1 3	6 37	0 28	24 57	2 7	19 58	0 48	19 40	0 14	23 8	0 20	21 40	0 48	2 56	15 26	20 49	21 2	25 59	14 31	7 19
S 10	4 23	25 9	1 50	2 20	0 54	7 7	0 25	24 59	2 6	19 58	0 48	19 38	0 14	23 8	0 20	21 39	0 48	2 55	15 26	20 49	21 2	25 58	14 31	7 19
M11	4 0	23 5	0 49	1 25	0 45	7 38	0 22	25 1	2 6	19 59	0 48	19 37	0 14	23 7	0 20	21 39	0 48	2 55	15 26	20 48	21 3	25 58	14 32	7 18
T 12	3 36	19 57	0n16	0 30	0 35	8 8	0 19	25 3	2 5	20 0	0 48	19 36	0 14	23 7	0 20	21 39	0 48	2 54	15 27	20 48	21 3	25 57	14 33	7 17
W13	3 13	15 54	1 21	0n26	0 25	8 38	0 16	25 5	2 5	20 1	0 47	19 35	0 14	23 7	0 20	21 39	0 48	2 53	15 27	20 49	21 4	25 57	14 34	7 17
T 14	2 49	11 4	2 24	1 22	0 14	9 7	0 13	25 7	2 4	20 2	0 47	19 33	0 14	23 7	0 20	21 39	0 48	2 53	15 28	20 49	21 5	25 56	14 35	7 16
F 15	2 25	5 40	3 20	2 17	0 3	9 37	0 10	25 9	2 4	20 2	0 47	19 32	0 14	23 7	0 20	21 39	0 48	2 52	15 28	20 50	21 5	25 56	14 35	7 16
S 16	2 2	0n 6	4 7	3 12	0n 9	10 6	0 7	25 10	2 3	20 3	0 47	19 31	0 14	23 7	0 20	21 38	0 48	2 52	15 28	20 52	21 6	25 55	14 36	7 15
S 17	1 38	5 58	4 42	4 7	0 21	10 35	0 4	25 12	2 3	20 4	0 47	19 30	0 14	23 7	0 20	21 38	0 48	2 51	15 29	20 54	21 6	25 55	14 37	7 14
M18	1 14	11 41	5 1	5 1	0 33	11 4	0 1	25 13	2 3	20 4	0 47	19 29	0 15	23 6	0 20	21 38	0 48	2 51	15 29	20 56	21 7	25 54	14 38	7 14
T 19	0 50	16 52	5 2	5 53	0 46	11 33	0n 2	25 15	2 2	20 5	0 47	19 28	0 15	23 6	0 20	21 38	0 48	2 50	15 30	20 58	21 7	25 54	14 38	7 13
W20	0 27	21 12	4 45	6 44	0 58	12 1	0 5	25 16	2 2	20 5	0 47	19 27	0 15	23 6	0 21	21 38	0 48	2 50	15 30	20 59	21 8	25 53	14 39	7 12
T 21	0 3	24 17	4 11	7 33	1 11	12 29	0 8	25 17	2 1	20 6	0 47	19 25	0 15	23 6	0 21	21 38	0 48	2 49	15 30	21 0	21 9	25 52	14 40	7 12
F 22	0n21	25 51	3 21	8 21	1 24	12 57	0 11	25 18	2 1	20 6	0 47	19 24	0 15	23 6	0 21	21 38	0 48	2 48	15 31	21 1	21 9	25 52	14 40	7 11
S 23	0 44	25 45	2 19	9 6	1 36	13 24	0 15	25 19	2 0	20 6	0 47	19 23	0 15	23 6	0 21	21 37	0 48	2 48	15 31	21 1	21 10	25 51	14 41	7 10
S 24	1 8	23 59	1 9	9 49	1 48	13 51	0 18	25 20	2 0	20 7	0 47	19 22	0 15	23 6	0 21	21 37	0 48	2 47	15 31	21 1	21 10	25 51	14 42	7 10
M25	1 32	20 44	0s 6	10 29	2 0	14 18	0 21	25 21	1 59	20 7	0 47	19 21	0 15	23 6	0 21	21 37	0 48	2 47	15 32	21 1	21 11	25 50	14 42	7 9
T 26	1 55	16 19	1 19	11 6	2 11	14 44	0 24	25 21	1 59	20 7	0 47	19 20	0 15	23 5	0 21	21 37	0 48	2 46	15 32	21 1	21 11	25 50	14 43	7 9
W27	2 19	11 4	2 27	11 40	2 22	15 11	0 27	25 22	1 58	20 7	0 47	19 19	0 15	23 5	0 21	21 37	0 48	2 46	15 32	21 2	21 12	25 49	14 44	7 8
T 28	2 42	5 20	3 25	12 11	2 32	15 36	0 31	25 22	1 58	20 7	0 47	19 18	0 16	23 5	0 21	21 37	0 48	2 45	15 33	21 3	21 13	25 48	14 44	7 7
F 29	3 6	0s34	4 12	12 39	2 41	16 2	0 34	25 22	1 57	20 7	0 47	19 17	0 16	23 5	0 21	21 37	0 48	2 44	15 33	21 4	21 13	25 48	14 45	7 7
S 30	3 29	6 21	4 43	13 3	2 49	16 27	0 37	25 22	1 57	20 7	0 47	19 16	0 16	23 5	0 21	21 37	0 48	2 44	15 33	21 6	21 14	25 47	14 46	7 6
S 31	3n52	11s44	4s59	13n24	2n57	16n51	0n41	25n22	1n56	20n 7	0n47	19s15	0s16	23s 5	0s21	21s37	0n48	2s43	15n34	21s 9	21s14	25s46	14n46	7s 5

Julian Day Number = 2448316.5, Delta T = 57.68 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'01, Lahiri = 23°44'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

APRIL 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 35 26	10♈45'58	1♏ 3	28♈11	15♉45	28♊56	3♌33	5♒ 9	13♑41	16♑41	19°R59	24°R44	24♑22	27♐14	21♋12	M 1
T 2	12 39 22	11°45'10	13°38	28°34	16°57	29°27	3°34	5°14	13°42	16°41	19♏57	24♑32	24°19	27°21	21°12	T 2
W 3	12 43 19	12°44'20	25°57	28°51	18° 9	29°59	3°34	5°18	13°43	16°42	19°56	24°22	24°16	27°28	21°13	W 3
T 4	12 47 15	13°43'28	8♐ 3	28°59	19°20	0♋31	3°35	5°22	13°44	16°42	19°55	24°15	24°13	27°34	21°14	T 4
F 5	12 51 12	14°42'34	19°59	29°R 1	20°32	1° 3	3°36	5°26	13°44	16°43	19°54	24°10	24° 9	27°41	21°15	F 5
S 6	12 55 8	15°41'39	1♑48	28°56	21°43	1°35	3°37	5°29	13°45	16°43	19°52	24° 8	24° 6	27°48	21°16	S 6
S 7	12 59 5	16°40'42	13°37	28°44	22°54	2° 7	3°38	5°33	13°46	16°44	19°51	24°D 7	24° 3	27°54	21°17	S 7
M 8	13 3 2	17°39'43	25°30	28°27	24° 5	2°39	3°40	5°37	13°46	16°44	19°50	24°R 7	24° 0	28° 1	21°19	M 8
T 9	13 6 58	18°38'42	7♒34	28° 3	25°16	3°11	3°41	5°41	13°47	16°44	19°48	24° 7	23°57	28° 8	21°20	T 9
W10	13 10 55	19°37'39	19°52	27°34	26°27	3°43	3°43	5°44	13°47	16°45	19°47	24° 5	23°54	28°14	21°22	W10
T 11	13 14 51	20°36'35	2♓30	27° 1	27°38	4°16	3°45	5°48	13°48	16°45	19°46	24° 0	23°50	28°21	21°23	T 11
F 12	13 18 48	21°35'28	15°32	26°24	28°49	4°48	3°48	5°51	13°48	16°45	19°44	23°53	23°47	28°28	21°25	F 12
S 13	13 22 44	22°34'20	28°58	25°44	29°59	5°21	3°50	5°54	13°48	16°45	19°43	23°44	23°44	28°34	21°27	S 13
S 14	13 26 41	23°33'10	12♈47	25° 2	1♊10	5°53	3°53	5°57	13°48	16°46	19°41	23°32	23°41	28°41	21°29	S 14
M15	13 30 37	24°31'58	26°57	24°18	2°21	6°26	3°55	6° 0	13°49	16°46	19°40	23°20	23°38	28°48	21°31	M15
T 16	13 34 34	25°30'44	11♉23	23°33	3°31	6°59	3°58	6° 3	13°49	16°46	19°38	23° 8	23°34	28°54	21°33	T 16
W17	13 38 31	26°29'29	25°56	22°49	4°41	7°32	4° 1	6° 6	13°49	16°46	19°37	22°59	23°31	29° 1	21°35	W17
T 18	13 42 27	27°28'11	10♊31	22° 6	5°51	8° 5	4° 5	6° 9	13°R49	16°46	19°35	22°51	23°28	29° 8	21°37	T 18
F 19	13 46 24	28°26'51	25° 1	21°25	7° 1	8°38	4° 8	6°12	13°49	16°R46	19°34	22°47	23°25	29°14	21°39	F 19
S 20	13 50 20	29°25'29	9♋23	20°46	8°11	9°11	4°12	6°15	13°49	16°46	19°32	22°45	23°22	29°21	21°42	S 20
S 21	13 54 17	0♉24'04	23°32	20°11	9°21	9°44	4°16	6°17	13°49	16°46	19°31	22°45	23°19	29°28	21°44	S 21
M22	13 58 13	1°22'37	7♌29	19°39	10°31	10°18	4°20	6°20	13°49	16°46	19°29	22°45	23°15	29°34	21°47	M22
T 23	14 2 10	2°21'08	21°14	19°11	11°41	10°51	4°24	6°22	13°48	16°46	19°28	22°44	23°12	29°41	21°49	T 23
W24	14 6 6	3°19'37	4♍47	18°47	12°50	11°24	4°28	6°24	13°48	16°45	19°26	22°40	23° 9	29°47	21°52	W24
T 25	14 10 3	4°18'04	18° 8	18°28	13°59	11°58	4°33	6°27	13°48	16°45	19°25	22°35	23° 6	29°54	21°55	T 25
F 26	14 14 0	5°16'28	1♎18	18°13	15° 9	12°31	4°37	6°29	13°47	16°45	19°23	22°26	23° 3	0♑ 1	21°58	F 26
S 27	14 17 56	6°14'51	14°17	18° 4	16°18	13° 5	4°42	6°31	13°47	16°45	19°21	22°15	22°59	0° 7	22° 1	S 27
S 28	14 21 53	7°13'11	27° 4	17°D59	17°27	13°39	4°47	6°33	13°47	16°45	19°20	22° 3	22°56	0°14	22° 4	S 28
M29	14 25 49	8°11'30	9♏39	18° 0	18°36	14°12	4°52	6°34	13°46	16°44	19°18	21°50	22°53	0°21	22° 7	M29
T 30	14 29 46	9♉ 9'47	22♏ 1	18♈ 5	19♊44	14♋46	4♌58	6♒36	13♑46	16♑44	19♏16	21♑38	22♑50	0♑27	22♋11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n16	16s31	4s59	13n41	3n 3	17n15	0n44	25n22	1n56	20n 7	0n47	19s14	0s16	23s 5	0s21	21s36	0n48	2s43	15n34	21s11	21s15	25s46	14n47	7s 5
T 2	4 39	20 27	4 45	13 54	3 8	17 39	0 47	25 22	1 56	20 7	0 47	19 13	0 16	23 5	0 21	21 36	0 48	2 42	15 34	21 13	21 15	25 45	14 47	7 4
W 3	5 2	23 25	4 17	14 3	3 12	18 2	0 50	25 22	1 55	20 7	0 47	19 12	0 16	23 5	0 21	21 36	0 48	2 41	15 34	21 15	21 16	25 45	14 48	7 3
T 4	5 25	25 15	3 38	14 9	3 14	18 25	0 54	25 21	1 55	20 7	0 47	19 12	0 16	23 5	0 21	21 36	0 48	2 41	15 35	21 16	21 16	25 44	14 48	7 3
F 5	5 48	25 54	2 50	14 10	3 15	18 48	0 57	25 20	1 54	20 7	0 47	19 11	0 16	23 5	0 21	21 36	0 48	2 40	15 35	21 17	21 17	25 43	14 49	7 2
S 6	6 11	25 21	1 55	14 8	3 15	19 10	1 0	25 20	1 54	20 6	0 47	19 10	0 16	23 5	0 21	21 36	0 48	2 40	15 35	21 17	21 18	25 43	14 49	7 1
S 7	6 33	23 40	0 55	14 2	3 13	19 31	1 3	25 19	1 53	20 6	0 47	19 9	0 17	23 5	0 21	21 36	0 48	2 39	15 36	21 17	21 18	25 42	14 50	7 1
M 8	6 56	20 55	0n 7	13 52	3 9	19 52	1 7	25 18	1 53	20 6	0 47	19 8	0 17	23 5	0 21	21 36	0 48	2 39	15 36	21 17	21 19	25 41	14 50	7 0
T 9	7 18	17 15	1 11	13 39	3 4	20 13	1 10	25 16	1 52	20 5	0 47	19 7	0 17	23 5	0 21	21 36	0 48	2 38	15 36	21 17	21 19	25 40	14 51	6 59
W10	7 41	12 46	2 12	13 22	2 57	20 33	1 13	25 15	1 52	20 5	0 47	19 7	0 17	23 5	0 21	21 36	0 48	2 37	15 36	21 18	21 20	25 40	14 51	6 59
T 11	8 3	7 39	3 8	13 2	2 49	20 52	1 16	25 14	1 51	20 4	0 47	19 6	0 17	23 5	0 21	21 36	0 48	2 37	15 36	21 19	21 20	25 39	14 51	6 58
F 12	8 25	2 4	3 56	12 40	2 39	21 11	1 19	25 12	1 51	20 3	0 46	19 5	0 17	23 5	0 21	21 36	0 48	2 36	15 37	21 20	21 21	25 38	14 52	6 57
S 13	8 47	3n46	4 33	12 15	2 28	21 30	1 22	25 10	1 50	20 3	0 46	19 4	0 17	23 5	0 21	21 36	0 48	2 36	15 37	21 21	21 21	25 38	14 52	6 57
S 14	9 9	9 35	4 55	11 48	2 16	21 47	1 25	25 8	1 50	20 2	0 46	19 4	0 17	23 5	0 21	21 36	0 48	2 35	15 37	21 23	21 22	25 37	14 53	6 56
M15	9 30	15 3	5 0	11 19	2 2	22 5	1 29	25 6	1 49	20 2	0 46	19 3	0 17	23 5	0 21	21 36	0 48	2 35	15 37	21 25	21 22	25 36	14 53	6 55
T 16	9 52	19 46	4 46	10 49	1 48	22 21	1 32	25 4	1 49	20 1	0 46	19 2	0 17	23 5	0 21	21 36	0 48	2 34	15 37	21 27	21 23	25 35	14 53	6 55
W17	10 13	23 20	4 13	10 18	1 32	22 38	1 35	25 2	1 48	20 0	0 46	19 2	0 18	23 5	0 21	21 36	0 48	2 34	15 38	21 29	21 24	25 35	14 54	6 54
T 18	10 34	25 23	3 23	9 47	1 16	22 53	1 37	25 0	1 48	19 59	0 46	19 1	0 18	23 5	0 21	21 36	0 48	2 33	15 38	21 30	21 24	25 34	14 54	6 53
F 19	10 55	25 42	2 21	9 16	1 0	23 8	1 40	24 57	1 48	19 58	0 46	19 1	0 18	23 5	0 21	21 35	0 48	2 33	15 38	21 31	21 25	25 33	14 54	6 53
S 20	11 16	24 17	1 10	8 46	0 43	23 22	1 43	24 54	1 47	19 57	0 46	19 0	0 18	23 5	0 21	21 35	0 48	2 32	15 38	21 31	21 25	25 32	14 54	6 52
S 21	11 37	21 19	0s 4	8 17	0 26	23 36	1 46	24 51	1 47	19 56	0 46	19 0	0 18	23 5	0 21	21 35	0 48	2 32	15 38	21 31	21 26	25 32	14 55	6 51
M22	11 57	17 9	1 17	7 50	0 9	23 49	1 49	24 48	1 46	19 55	0 46	18 59	0 18	23 5	0 21	21 35	0 48	2 31	15 38	21 31	21 26	25 31	14 55	6 51
T 23	12 17	12 8	2 25	7 24	0s 8	24 2	1 52	24 45	1 46	19 54	0 46	18 59	0 18	23 5	0 21	21 35	0 48	2 31	15 38	21 32	21 27	25 30	14 55	6 50
W24	12 37	6 37	3 23	6 59	0 24	24 14	1 54	24 42	1 45	19 53	0 46	18 58	0 18	23 5	0 21	21 35	0 48	2 30	15 39	21 32	21 27	25 29	14 55	6 50
T 25	12 57	0 52	4 9	6 38	0 40	24 25	1 57	24 38	1 45	19 52	0 46	18 58	0 18	23 5	0 21	21 35	0 48	2 30	15 39	21 33	21 28	25 28	14 56	6 49
F 26	13 17	4s49	4 41	6 18	0 55	24 36	1 59	24 35	1 44	19 51	0 46	18 57	0 19	23 5	0 21	21 35	0 48	2 29	15 39	21 34	21 28	25 28	14 56	6 48
S 27	13 36	10 13	4 58	6 1	1 9	24 45	2 2	24 31	1 44	19 50	0 46	18 57	0 19	23 5	0 22	21 35	0 48	2 29	15 39	21 36	21 29	25 27	14 56	6 48
S 28	13 55	15 5	5 0	5 46	1 23	24 55	2 4	24 27	1 43	19 49	0 46	18 57	0 19	23 5	0 22	21 36	0 48	2 28	15 39	21 38	21 29	25 26	14 56	6 47
M29	14 14	19 14	4 47	5 35	1 36	25 3	2 7	24 23	1 43	19 47	0 46	18 56	0 19	23 5	0 22	21 36	0 48	2 28	15 39	21 40	21 30	25 25	14 56	6 46
T 30	14n33	22s28	4s20	5n25	1s49	25n11	2n 9	24n19	1n42	19n46	0n46	18s56	0s19	23s 5	0s22	21s36	0n48	2s27	15n39	21s42	21s31	25s24	14n56	6s46

Julian Day Number = 2448347.5, Delta T = 57.75 sec
Ecliptic obliquity = 23°26'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'05, Lahiri = 23°44'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

MAY 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 33 42	10♉ 8'02	4♐11	18♈15	20♊53	15♋20	5♎ 3	6♒38	13°R45	16°R44	19°R15	21°R28	22♑47	0♑34	22♋14	W 1
T 2	14 37 39	11° 6'16	16°12	18°30	22° 1	15°54	5° 9	6°39	13♑44	16♑43	19♏13	21♑20	22°44	0°41	22°17	T 2
F 3	14 41 35	12° 4'28	28° 4	18°50	23° 9	16°28	5°15	6°41	13°44	16°43	19°11	21°15	22°40	0°47	22°21	F 3
S 4	14 45 32	13° 2'38	9♑53	19°14	24°18	17° 2	5°20	6°42	13°43	16°42	19°10	21°13	22°37	0°54	22°25	S 4
S 5	14 49 29	14° 0'47	21°41	19°42	25°26	17°36	5°26	6°43	13°42	16°42	19° 8	21°D12	22°34	1° 1	22°28	S 5
M 6	14 53 25	14°58'55	3♒33	20°14	26°33	18°10	5°33	6°44	13°41	16°41	19° 6	21°13	22°31	1° 7	22°32	M 6
T 7	14 57 22	15°57'01	15°35	20°51	27°41	18°44	5°39	6°45	13°40	16°41	19° 5	21°R13	22°28	1°14	22°36	T 7
W 8	15 1 18	16°55'06	27°53	21°31	28°49	19°18	5°45	6°46	13°39	16°40	19° 3	21°12	22°25	1°21	22°40	W 8
T 9	15 5 15	17°53'09	10♓31	22°15	29°56	19°52	5°52	6°47	13°38	16°39	19° 1	21°10	22°21	1°27	22°44	T 9
F 10	15 9 11	18°51'11	23°33	23° 2	1♋ 3	20°27	5°59	6°48	13°37	16°39	19° 0	21° 5	22°18	1°34	22°48	F 10
S 11	15 13 8	19°49'11	7♈ 2	23°53	2°10	21° 1	6° 6	6°49	13°36	16°38	18°58	20°59	22°15	1°41	22°52	S 11
S 12	15 17 4	20°47'10	20°59	24°47	3°17	21°35	6°13	6°49	13°35	16°37	18°56	20°50	22°12	1°47	22°56	S 12
M13	15 21 1	21°45'08	5♉22	25°44	4°24	22°10	6°20	6°50	13°34	16°37	18°55	20°41	22° 9	1°54	23° 0	M13
T 14	15 24 58	22°43'05	20° 4	26°45	5°30	22°44	6°27	6°50	13°33	16°36	18°53	20°32	22° 5	2° 1	23° 5	T 14
W15	15 28 54	23°40'59	4♊58	27°48	6°36	23°19	6°35	6°50	13°32	16°35	18°51	20°24	22° 2	2° 7	23° 9	W15
T 16	15 32 51	24°38'53	19°55	28°55	7°43	23°53	6°42	6°50	13°30	16°34	18°50	20°19	21°59	2°14	23°14	T 16
F 17	15 36 47	25°36'45	4♋48	0♉ 4	8°49	24°28	6°50	6°R51	13°29	16°33	18°48	20°16	21°56	2°21	23°18	F 17
S 18	15 40 44	26°34'35	19°28	1°15	9°54	25° 3	6°58	6°50	13°28	16°33	18°46	20°D15	21°53	2°27	23°23	S 18
S 19	15 44 40	27°32'23	3♎52	2°30	11° 0	25°38	7° 6	6°50	13°26	16°32	18°45	20°15	21°50	2°34	23°27	S 19
M20	15 48 37	28°30'10	17°57	3°47	12° 5	26°12	7°14	6°50	13°25	16°31	18°43	20°16	21°46	2°41	23°32	M20
T 21	15 52 33	29°27'55	1♏42	5° 6	13°10	26°47	7°22	6°50	13°23	16°30	18°41	20°R17	21°43	2°47	23°37	T 21
W22	15 56 30	0♊25'38	15° 9	6°28	14°15	27°22	7°30	6°49	13°22	16°29	18°40	20°16	21°40	2°54	23°42	W22
T 23	16 0 27	1°23'20	28°18	7°53	15°20	27°57	7°39	6°49	13°20	16°28	18°38	20°13	21°37	3° 0	23°47	T 23
F 24	16 4 23	2°21'00	11♎13	9°20	16°24	28°32	7°47	6°48	13°19	16°27	18°36	20° 7	21°34	3° 7	23°52	F 24
S 25	16 8 20	3°18'39	23°54	10°49	17°28	29° 7	7°56	6°48	13°17	16°26	18°35	20° 1	21°31	3°14	23°57	S 25
S 26	16 12 16	4°16'16	6♏23	12°21	18°32	29°42	8° 5	6°47	13°15	16°25	18°33	19°53	21°27	3°20	24° 2	S 26
M27	16 16 13	5°13'52	18°41	13°55	19°36	0♎17	8°14	6°46	13°14	16°24	18°32	19°45	21°24	3°27	24° 7	M27
T 28	16 20 9	6°11'27	0♐50	15°32	20°39	0°52	8°23	6°45	13°12	16°22	18°30	19°37	21°21	3°34	24°12	T 28
W29	16 24 6	7° 9'00	12°50	17°11	21°42	1°27	8°32	6°44	13°10	16°21	18°28	19°31	21°18	3°40	24°18	W29
T 30	16 28 2	8° 6'33	24°44	18°52	22°45	2° 3	8°41	6°43	13° 8	16°20	18°27	19°26	21°15	3°47	24°23	T 30
F 31	16 31 59	9♊ 4'04	6♑33	20♉36	23♋48	2♎38	8♎50	6♒41	13♑ 6	16♑19	18♏25	19♑23	21♑11	3♑54	24♋29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n51	24s38	3s42	5n18	2s 0	25n19	2n11	24n15	1n42	19n45	0n46	18s56	0s19	23s 5	0s22	21s36	0n48	2s27	15n39	21s44	21s31	25s23	14n56	6s45
T 2	15 10	25 37	2 55	5 14	2 11	25 25	2 14	24 10	1 41	19 43	0 46	18 55	0 19	23 5	0 22	21 36	0 48	2 26	15 39	21 45	21 32	25 23	14 56	6 45
F 3	15 28	25 26	2 0	5 13	2 21	25 31	2 16	24 6	1 41	19 42	0 45	18 55	0 19	23 6	0 22	21 36	0 48	2 26	15 39	21 46	21 32	25 22	14 56	6 44
S 4	15 45	24 4	1 0	5 13	2 29	25 37	2 18	24 1	1 41	19 40	0 45	18 55	0 19	23 6	0 22	21 36	0 48	2 25	15 39	21 46	21 33	25 21	14 56	6 44
S 5	16 3	21 39	0n 3	5 16	2 38	25 41	2 20	23 56	1 40	19 39	0 45	18 55	0 20	23 6	0 22	21 36	0 49	2 25	15 39	21 46	21 33	25 20	14 56	6 43
M 6	16 20	18 18	1 5	5 22	2 45	25 45	2 22	23 51	1 40	19 37	0 45	18 54	0 20	23 6	0 22	21 36	0 49	2 25	15 39	21 46	21 34	25 19	14 56	6 42
T 7	16 37	14 9	2 6	5 29	2 51	25 49	2 23	23 46	1 39	19 36	0 45	18 54	0 20	23 6	0 22	21 36	0 49	2 24	15 39	21 46	21 34	25 18	14 56	6 42
W 8	16 53	9 21	3 3	5 39	2 57	25 51	2 25	23 41	1 39	19 34	0 45	18 54	0 20	23 6	0 22	21 36	0 49	2 24	15 39	21 46	21 35	25 17	14 56	6 41
T 9	17 10	4 3	3 52	5 51	3 2	25 53	2 27	23 35	1 38	19 32	0 45	18 54	0 20	23 6	0 22	21 36	0 49	2 23	15 39	21 47	21 35	25 16	14 56	6 41
F 10	17 26	1n35	4 31	6 5	3 6	25 55	2 28	23 30	1 38	19 30	0 45	18 54	0 20	23 6	0 22	21 36	0 49	2 23	15 39	21 47	21 36	25 15	14 56	6 40
S 11	17 42	7 19	4 56	6 21	3 9	25 55	2 30	23 24	1 37	19 29	0 45	18 54	0 20	23 7	0 22	21 36	0 49	2 23	15 39	21 48	21 36	25 15	14 56	6 40
S 12	17 57	12 54	5 5	6 38	3 11	25 55	2 31	23 18	1 37	19 27	0 45	18 54	0 20	23 7	0 22	21 36	0 49	2 22	15 39	21 50	21 37	25 14	14 56	6 39
M13	18 12	17 56	4 55	6 57	3 13	25 54	2 32	23 12	1 36	19 25	0 45	18 54	0 20	23 7	0 22	21 36	0 49	2 22	15 39	21 51	21 37	25 13	14 56	6 39
T 14	18 27	22 1	4 26	7 18	3 14	25 53	2 34	23 6	1 36	19 23	0 45	18 54	0 21	23 7	0 22	21 36	0 49	2 22	15 39	21 52	21 38	25 12	14 55	6 38
W15	18 42	24 42	3 38	7 40	3 14	25 51	2 35	23 0	1 35	19 21	0 45	18 54	0 21	23 7	0 22	21 36	0 49	2 21	15 39	21 53	21 38	25 11	14 55	6 37
T 16	18 56	25 38	2 35	8 4	3 14	25 48	2 36	22 53	1 35	19 19	0 45	18 54	0 21	23 7	0 22	21 37	0 49	2 21	15 39	21 54	21 39	25 10	14 55	6 37
F 17	19 10	24 43	1 22	8 29	3 13	25 45	2 36	22 47	1 34	19 17	0 45	18 54	0 21	23 7	0 22	21 37	0 49	2 21	15 38	21 55	21 39	25 9	14 55	6 36
S 18	19 23	22 6	0 4	8 55	3 11	25 41	2 37	22 40	1 34	19 15	0 45	18 54	0 21	23 8	0 22	21 37	0 49	2 20	15 38	21 55	21 40	25 8	14 55	6 36
S 19	19 37	18 7	1s13	9 23	3 9	25 36	2 38	22 33	1 33	19 13	0 45	18 54	0 21	23 8	0 22	21 37	0 49	2 20	15 38	21 55	21 40	25 7	14 54	6 35
M20	19 50	13 11	2 23	9 52	3 6	25 31	2 38	22 26	1 33	19 11	0 45	18 55	0 21	23 8	0 22	21 37	0 49	2 20	15 38	21 55	21 41	25 6	14 54	6 35
T 21	20 2	7 41	3 24	10 22	3 2	25 25	2 39	22 19	1 33	19 9	0 45	18 55	0 21	23 8	0 22	21 37	0 49	2 19	15 38	21 55	21 41	25 5	14 54	6 34
W22	20 15	1 58	4 12	10 53	2 58	25 19	2 39	22 12	1 32	19 7	0 45	18 55	0 21	23 8	0 22	21 37	0 49	2 19	15 38	21 55	21 42	25 4	14 53	6 34
T 23	20 26	3s42	4 46	11 24	2 53	25 12	2 39	22 4	1 32	19 5	0 45	18 55	0 22	23 8	0 22	21 37	0 49	2 19	15 38	21 55	21 42	25 3	14 53	6 33
F 24	20 38	9 6	5 4	11 57	2 48	25 4	2 39	21 57	1 31	19 3	0 45	18 55	0 22	23 9	0 22	21 37	0 49	2 19	15 37	21 56	21 43	25 2	14 53	6 33
S 25	20 49	14 2	5 7	12 30	2 42	24 56	2 39	21 49	1 31	19 0	0 45	18 56	0 22	23 9	0 22	21 37	0 49	2 18	15 37	21 57	21 43	25 1	14 52	6 33
S 26	21 0	18 17	4 55	13 4	2 36	24 47	2 39	21 41	1 30	18 58	0 45	18 56	0 22	23 9	0 22	21 38	0 49	2 18	15 37	21 58	21 44	25 0	14 52	6 32
M27	21 10	21 42	4 30	13 39	2 29	24 38	2 39	21 33	1 30	18 56	0 45	18 56	0 22	23 9	0 22	21 38	0 49	2 18	15 37	21 59	21 44	24 59	14 51	6 32
T 28	21 21	24 7	3 53	14 14	2 21	24 28	2 38	21 25	1 29	18 53	0 45	18 57	0 22	23 9	0 22	21 38	0 49	2 18	15 37	22 0	21 45	24 58	14 51	6 31
W29	21 30	25 24	3 5	14 50	2 14	24 17	2 38	21 17	1 29	18 51	0 45	18 57	0 22	23 10	0 22	21 38	0 49	2 18	15 36	22 1	21 45	24 57	14 51	6 31
T 30	21 40	25 30	2 10	15 26	2 5	24 6	2 37	21 8	1 28	18 48	0 44	18 58	0 22	23 10	0 22	21 38	0 49	2 17	15 36	22 2	21 46	24 56	14 50	6 30
F 31	21n49	24s26	1s 9	16n 2	1s56	23n55	2n36	21n 0	1n28	18n46	0n44	18s58	0s23	23s10	0s22	21s38	0n49	2s17	15n36	22s 2	21s46	24s55	14n50	6s30

Julian Day Number = 2448377.5, Delta T = 57.81 sec
Ecliptic obliquity = 23°26'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'09, Lahiri = 23°44'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

JUNE 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 35 56	10♊ 1'35	18♑21	22♉21	24♋50	3♌13	9♌ 0	6°R40	13°R 5	16°R18	18°R24	19°D22	21♑ 8	4♑ 0	24♋34	S 1
S 2	16 39 52	10°59'04	0♒ 9	24°10	25°52	3°48	9° 9	6♒38	13♑ 3	16♑17	18♏22	19♑23	21° 5	4° 7	24°40	S 2
M 3	16 43 49	11°56'33	12° 3	26° 0	26°54	4°24	9°19	6°37	13° 1	16°15	18°21	19°24	21° 2	4°14	24°45	M 3
T 4	16 47 45	12°54'01	24° 6	27°53	27°55	4°59	9°29	6°35	12°59	16°14	18°19	19°26	20°59	4°20	24°51	T 4
W 5	16 51 42	13°51'28	6♓23	29°48	28°56	5°34	9°38	6°33	12°57	16°13	18°18	19°27	20°56	4°27	24°56	W 5
T 6	16 55 38	14°48'54	18°59	1♊46	29°57	6°10	9°48	6°32	12°55	16°11	18°16	19°R27	20°52	4°34	25° 2	T 6
F 7	16 59 35	15°46'20	1♈58	3°45	0♌57	6°45	9°58	6°30	12°53	16°10	18°15	19°26	20°49	4°40	25° 8	F 7
S 8	17 3 31	16°43'45	15°24	5°47	1°57	7°21	10° 8	6°28	12°51	16° 9	18°13	19°23	20°46	4°47	25°14	S 8
S 9	17 7 28	17°41'09	29°17	7°50	2°57	7°57	10°19	6°26	12°48	16° 7	18°12	19°20	20°43	4°54	25°20	S 9
M10	17 11 25	18°38'34	13♉38	9°55	3°56	8°32	10°29	6°23	12°46	16° 6	18°11	19°15	20°40	5° 0	25°25	M10
T 11	17 15 21	19°35'57	28°23	12° 2	4°55	9° 8	10°39	6°21	12°44	16° 5	18° 9	19°11	20°37	5° 7	25°31	T 11
W12	17 19 18	20°33'20	13♊24	14°11	5°53	9°44	10°50	6°19	12°42	16° 3	18° 8	19° 8	20°33	5°13	25°37	W12
T 13	17 23 14	21°30'42	28°34	16°20	6°51	10°19	11° 0	6°16	12°40	16° 2	18° 7	19° 5	20°30	5°20	25°44	T 13
F 14	17 27 11	22°28'04	13♋42	18°31	7°49	10°55	11°11	6°14	12°38	16° 0	18° 5	19°D 4	20°27	5°27	25°50	F 14
S 15	17 31 7	23°25'24	28°39	20°42	8°46	11°31	11°21	6°11	12°35	15°59	18° 4	19° 4	20°24	5°33	25°56	S 15
S 16	17 35 4	24°22'44	13♌20	22°54	9°43	12° 7	11°32	6° 9	12°33	15°57	18° 3	19° 5	20°21	5°40	26° 2	S 16
M17	17 39 1	25°20'03	27°38	25° 6	10°39	12°43	11°43	6° 6	12°31	15°56	18° 1	19° 7	20°17	5°47	26° 8	M17
T 18	17 42 57	26°17'21	11♍32	27°18	11°35	13°18	11°54	6° 3	12°29	15°54	18° 0	19° 8	20°14	5°53	26°14	T 18
W19	17 46 54	27°14'38	25° 2	29°29	12°30	13°54	12° 5	6° 0	12°26	15°53	17°59	19°R 8	20°11	6° 0	26°21	W19
T 20	17 50 50	28°11'54	8♎ 9	1♋40	13°25	14°30	12°16	5°57	12°24	15°51	17°58	19° 8	20° 8	6° 7	26°27	T 20
F 21	17 54 47	29° 9'10	20°57	3°50	14°19	15° 6	12°27	5°54	12°22	15°50	17°57	19° 7	20° 5	6°13	26°33	F 21
S 22	17 58 43	0♋ 6'25	3♏28	5°59	15°13	15°42	12°38	5°51	12°19	15°48	17°56	19° 5	20° 2	6°20	26°40	S 22
S 23	18 2 40	1° 3'39	15°45	8° 7	16° 6	16°18	12°50	5°48	12°17	15°47	17°54	19° 2	19°58	6°27	26°46	S 23
M24	18 6 36	2° 0'52	27°52	10°13	16°58	16°55	13° 1	5°45	12°15	15°45	17°53	19° 0	19°55	6°33	26°53	M24
T 25	18 10 33	2°58'06	9♐50	12°17	17°50	17°31	13°12	5°41	12°12	15°44	17°52	18°57	19°52	6°40	26°59	T 25
W26	18 14 30	3°55'18	21°43	14°20	18°41	18° 7	13°24	5°38	12°10	15°42	17°51	18°55	19°49	6°47	27° 6	W26
T 27	18 18 26	4°52'31	3♑32	16°21	19°32	18°43	13°35	5°34	12° 7	15°41	17°50	18°54	19°46	6°53	27°12	T 27
F 28	18 22 23	5°49'43	15°20	18°20	20°22	19°19	13°47	5°31	12° 5	15°39	17°49	18°D54	19°43	7° 0	27°19	F 28
S 29	18 26 19	6°46'55	27° 9	20°18	21°11	19°56	13°59	5°27	12° 3	15°37	17°48	18°54	19°39	7° 7	27°25	S 29
S 30	18 30 16	7♋44'07	9♒ 1	22♋13	21♌59	20♌32	14♌10	5♒24	12♑ 0	15♑36	17♏47	18♑54	19♑36	7♑13	27♋32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	22s17	0s 6	16n38	1s47	23n42	2n35	20n51	1n27	18n43	0n44	18s58	0s23	23s10	0s22	21s38	0n49	2s17	15n36	22s 3	21s47	24s54	14n49	6s30
S 2	22 6	19 10	0n58	17 14	1 38	23 30	2 34	20 43	1 27	18 41	0 44	18 59	0 23	23 10	0 22	21 38	0 49	2 17	15 35	22 2	21 47	24 53	14 49	6 29
M 3	22 13	15 15	2 1	17 50	1 28	23 17	2 33	20 34	1 26	18 38	0 44	18 59	0 23	23 11	0 22	21 39	0 49	2 17	15 35	22 2	21 48	24 52	14 48	6 29
T 4	22 21	10 41	2 58	18 26	1 18	23 3	2 32	20 25	1 26	18 36	0 44	19 0	0 23	23 11	0 22	21 39	0 49	2 17	15 35	22 2	21 48	24 51	14 47	6 28
W 5	22 28	5 37	3 49	19 1	1 7	22 49	2 30	20 16	1 26	18 33	0 44	19 1	0 23	23 11	0 22	21 39	0 49	2 17	15 35	22 2	21 49	24 50	14 47	6 28
T 6	22 35	0 13	4 30	19 35	0 57	22 35	2 28	20 6	1 25	18 30	0 44	19 1	0 23	23 11	0 22	21 39	0 49	2 17	15 34	22 2	21 49	24 49	14 46	6 28
F 7	22 41	5n21	4 58	20 9	0 46	22 20	2 26	19 57	1 25	18 28	0 44	19 2	0 23	23 11	0 22	21 39	0 49	2 17	15 34	22 2	21 50	24 48	14 46	6 27
S 8	22 47	10 51	5 12	20 42	0 35	22 4	2 24	19 47	1 24	18 25	0 44	19 2	0 23	23 12	0 22	21 39	0 49	2 16	15 34	22 2	21 50	24 46	14 45	6 27
S 9	22 52	16 1	5 8	21 13	0 24	21 48	2 22	19 38	1 24	18 22	0 44	19 3	0 24	23 12	0 22	21 40	0 49	2 16	15 33	22 3	21 51	24 45	14 44	6 26
M10	22 57	20 28	4 45	21 43	0 13	21 32	2 20	19 28	1 23	18 19	0 44	19 4	0 24	23 12	0 23	21 40	0 49	2 16	15 33	22 3	21 51	24 44	14 44	6 26
T 11	23 2	23 45	4 3	22 12	0 2	21 16	2 17	19 18	1 23	18 17	0 44	19 4	0 24	23 12	0 23	21 40	0 49	2 16	15 33	22 4	21 52	24 43	14 43	6 26
W12	23 6	25 27	3 3	22 39	0n 8	20 59	2 15	19 8	1 22	18 14	0 44	19 5	0 24	23 13	0 23	21 40	0 49	2 16	15 32	22 5	21 52	24 42	14 42	6 25
T 13	23 10	25 16	1 50	23 3	0 19	20 41	2 12	18 58	1 22	18 11	0 44	19 6	0 24	23 13	0 23	21 40	0 49	2 16	15 32	22 5	21 53	24 41	14 41	6 25
F 14	23 14	23 14	0 30	23 26	0 29	20 23	2 9	18 48	1 21	18 8	0 44	19 6	0 24	23 13	0 23	21 40	0 49	2 16	15 32	22 5	21 53	24 40	14 41	6 25
S 15	23 17	19 34	0s53	23 46	0 39	20 5	2 6	18 37	1 21	18 5	0 44	19 7	0 24	23 13	0 23	21 41	0 49	2 16	15 31	22 5	21 54	24 39	14 40	6 24
S 16	23 19	14 45	2 10	24 4	0 49	19 47	2 2	18 27	1 20	18 2	0 44	19 8	0 24	23 13	0 23	21 41	0 49	2 16	15 31	22 5	21 54	24 38	14 39	6 24
M17	23 22	9 13	3 17	24 19	0 58	19 28	1 59	18 16	1 20	17 59	0 44	19 9	0 25	23 14	0 23	21 41	0 49	2 16	15 30	22 5	21 54	24 36	14 38	6 24
T 18	23 23	3 23	4 10	24 31	1 6	19 9	1 55	18 6	1 19	17 56	0 44	19 10	0 25	23 14	0 23	21 41	0 49	2 16	15 30	22 5	21 55	24 35	14 37	6 24
W19	23 25	2s26	4 48	24 41	1 14	18 50	1 51	17 55	1 19	17 53	0 44	19 10	0 25	23 14	0 23	21 41	0 49	2 17	15 30	22 4	21 55	24 34	14 36	6 23
T 20	23 26	7 58	5 10	24 47	1 21	18 30	1 47	17 44	1 18	17 50	0 44	19 11	0 25	23 14	0 23	21 41	0 49	2 17	15 29	22 5	21 56	24 33	14 36	6 23
F 21	23 26	13 2	5 15	24 51	1 28	18 11	1 43	17 33	1 18	17 46	0 44	19 12	0 25	23 15	0 23	21 42	0 49	2 17	15 29	22 5	21 56	24 32	14 35	6 23
S 22	23 26	17 27	5 6	24 52	1 34	17 51	1 39	17 22	1 18	17 43	0 44	19 13	0 25	23 15	0 23	21 42	0 49	2 17	15 28	22 5	21 57	24 31	14 34	6 22
S 23	23 26	21 3	4 42	24 51	1 39	17 30	1 34	17 10	1 17	17 40	0 44	19 14	0 25	23 15	0 23	21 42	0 49	2 17	15 28	22 5	21 57	24 29	14 33	6 22
M24	23 26	23 41	4 6	24 46	1 44	17 10	1 29	16 59	1 17	17 37	0 44	19 15	0 25	23 15	0 23	21 42	0 49	2 17	15 28	22 6	21 58	24 28	14 32	6 22
T 25	23 24	25 13	3 20	24 39	1 47	16 49	1 24	16 48	1 16	17 34	0 44	19 16	0 25	23 15	0 23	21 42	0 49	2 17	15 27	22 6	21 58	24 27	14 31	6 22
W26	23 23	25 36	2 25	24 30	1 50	16 29	1 19	16 36	1 16	17 30	0 44	19 17	0 26	23 16	0 23	21 43	0 49	2 17	15 27	22 6	21 59	24 26	14 30	6 22
T 27	23 21	24 48	1 24	24 18	1 53	16 8	1 14	16 24	1 15	17 27	0 44	19 18	0 26	23 16	0 23	21 43	0 49	2 18	15 26	22 6	21 59	24 25	14 29	6 21
F 28	23 19	22 53	0 20	24 4	1 54	15 46	1 8	16 13	1 15	17 24	0 44	19 19	0 26	23 16	0 23	21 43	0 49	2 18	15 26	22 7	22 0	24 23	14 28	6 21
S 29	23 16	19 59	0n46	23 48	1 55	15 25	1 2	16 1	1 14	17 20	0 44	19 20	0 26	23 16	0 23	21 43	0 49	2 18	15 25	22 7	22 0	24 22	14 27	6 21
S 30	23n13	16s15	1n49	23n30	1n55	15n 4	0n56	15n49	1n14	17n17	0n44	19s21	0s26	23s17	0s23	21s43	0n49	2s18	15n25	22s 6	22s 1	24s21	14n26	6s21

Julian Day Number = 2448408.5, Delta T = 57.87 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'13, Lahiri = 23°44'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

JULY 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 34 12	8♋41'18	21♒ 0	24♋ 6	22♌46	21♌ 8	14♌22	5°R20	11°R58	15°R34	17°R47	18♑55	19♑33	7♑20	27♋39	M 1
T 2	18 38 9	9°38'30	3♓ 8	25°57	23°33	21°45	14°34	5♒16	11♑55	15♑33	17♏46	18°56	19°30	7°26	27°45	T 2
W 3	18 42 5	10°35'42	15°29	27°46	24°19	22°21	14°46	5°12	11°53	15°31	17°45	18°57	19°27	7°33	27°52	W 3
T 4	18 46 2	11°32'54	28° 6	29°33	25° 4	22°57	14°58	5° 9	11°50	15°29	17°44	18°58	19°23	7°40	27°59	T 4
F 5	18 49 59	12°30'06	11♈ 3	1♌18	25°48	23°34	15°10	5° 5	11°48	15°28	17°43	18°R58	19°20	7°46	28° 5	F 5
S 6	18 53 55	13°27'18	24°24	3° 1	26°31	24°10	15°22	5° 1	11°46	15°26	17°42	18°58	19°17	7°53	28°12	S 6
S 7	18 57 52	14°24'31	8♉ 9	4°42	27°13	24°47	15°34	4°57	11°43	15°24	17°42	18°57	19°14	8° 0	28°19	S 7
M 8	19 1 48	15°21'44	22°20	6°20	27°55	25°24	15°46	4°53	11°41	15°23	17°41	18°57	19°11	8° 6	28°26	M 8
T 9	19 5 45	16°18'58	6♊55	7°57	28°35	26° 0	15°58	4°49	11°38	15°21	17°40	18°57	19° 8	8°13	28°33	T 9
W10	19 9 41	17°16'12	21°48	9°31	29°14	26°37	16°11	4°45	11°36	15°20	17°40	18°56	19° 4	8°20	28°39	W10
T 11	19 13 38	18°13'26	6♋55	11° 3	29°52	27°14	16°23	4°40	11°34	15°18	17°39	18°56	19° 1	8°26	28°46	T 11
F 12	19 17 34	19°10'41	22° 5	12°34	0♍29	27°50	16°35	4°36	11°31	15°16	17°39	18°56	18°58	8°33	28°53	F 12
S 13	19 21 31	20° 7'55	7♌ 9	14° 2	1° 5	28°27	16°48	4°32	11°29	15°15	17°38	18°56	18°55	8°40	29° 0	S 13
S 14	19 25 28	21° 5'10	21°59	15°27	1°39	29° 4	17° 0	4°28	11°26	15°13	17°38	18°56	18°52	8°46	29° 7	S 14
M15	19 29 24	22° 2'25	6♍29	16°51	2°12	29°41	17°12	4°23	11°24	15°12	17°37	18°56	18°49	8°53	29°14	M15
T 16	19 33 21	22°59'40	20°33	18°12	2°44	0♍18	17°25	4°19	11°22	15°10	17°37	18°56	18°45	9° 0	29°21	T 16
W17	19 37 17	23°56'55	4♎10	19°32	3°14	0°54	17°37	4°15	11°19	15° 8	17°36	18°55	18°42	9° 6	29°28	W17
T 18	19 41 14	24°54'10	17°22	20°48	3°43	1°31	17°50	4°10	11°17	15° 7	17°36	18°55	18°39	9°13	29°35	T 18
F 19	19 45 10	25°51'25	0♏10	22° 3	4°10	2° 8	18° 3	4° 6	11°15	15° 5	17°35	18°D55	18°36	9°20	29°41	F 19
S 20	19 49 7	26°48'40	12°38	23°15	4°36	2°45	18°15	4° 2	11°12	15° 4	17°35	18°55	18°33	9°26	29°48	S 20
S 21	19 53 3	27°45'56	24°50	24°24	5° 0	3°22	18°28	3°57	11°10	15° 2	17°35	18°56	18°29	9°33	29°55	S 21
M22	19 57 0	28°43'12	6♐51	25°31	5°22	3°59	18°41	3°53	11° 8	15° 0	17°35	18°57	18°26	9°39	0♌ 2	M22
T 23	20 0 57	29°40'28	18°43	26°35	5°43	4°36	18°53	3°48	11° 5	14°59	17°34	18°58	18°23	9°46	0° 9	T 23
W24	20 4 53	0♌37'45	0♑32	27°37	6° 2	5°14	19° 6	3°44	11° 3	14°57	17°34	18°59	18°20	9°53	0°16	W24
T 25	20 8 50	1°35'02	12°20	28°36	6°19	5°51	19°19	3°39	11° 1	14°56	17°34	18°59	18°17	9°59	0°23	T 25
F 26	20 12 46	2°32'19	24° 9	29°31	6°33	6°28	19°32	3°35	10°59	14°54	17°34	18°R59	18°14	10° 6	0°30	F 26
S 27	20 16 43	3°29'38	6♒ 3	0♍24	6°46	7° 5	19°45	3°31	10°57	14°53	17°34	18°59	18°10	10°13	0°37	S 27
S 28	20 20 39	4°26'56	18° 4	1°13	6°57	7°42	19°58	3°26	10°54	14°51	17°34	18°57	18° 7	10°19	0°44	S 28
M29	20 24 36	5°24'16	0♓13	1°59	7° 6	8°20	20°10	3°22	10°52	14°50	17°D34	18°55	18° 4	10°26	0°51	M29
T 30	20 28 32	6°21'37	12°32	2°41	7°13	8°57	20°23	3°17	10°50	14°48	17°34	18°53	18° 1	10°33	0°58	T 30
W31	20 32 29	7♌18'58	25♓ 4	3♍20	7♍17	9♍34	20♌36	3♒13	10♑48	14♑47	17♏34	18♑50	17♑58	10♑39	1♌ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 9	11s50	2n49	23n10	1n54	14n43	0n50	15n37	1n13	17n14	0n44	19s22	0s26	23s17	0s23	21s43	0n49	2s18	15n25	22s 6	22s 1	24s20	14n25	6s20
T 2	23 5	6 55	3 42	22 48	1 53	14 21	0 43	15 24	1 13	17 10	0 44	19 23	0 26	23 17	0 23	21 44	0 49	2 19	15 24	22 6	22 1	24 18	14 24	6 20
W 3	23 1	1 39	4 25	22 25	1 51	14 0	0 37	15 12	1 12	17 7	0 44	19 24	0 26	23 17	0 23	21 44	0 49	2 19	15 24	22 6	22 2	24 17	14 23	6 20
T 4	22 56	3n47	4 57	22 1	1 48	13 38	0 30	15 0	1 12	17 3	0 44	19 25	0 26	23 18	0 23	21 44	0 49	2 19	15 23	22 6	22 2	24 16	14 21	6 20
F 5	22 51	9 12	5 15	21 35	1 45	13 16	0 22	14 47	1 11	17 0	0 44	19 26	0 27	23 18	0 23	21 44	0 49	2 19	15 23	22 6	22 3	24 15	14 20	6 20
S 6	22 46	14 21	5 16	21 8	1 41	12 55	0 15	14 35	1 11	16 56	0 44	19 27	0 27	23 18	0 23	21 44	0 49	2 20	15 22	22 6	22 3	24 13	14 19	6 20
S 7	22 40	18 57	5 0	20 39	1 37	12 33	0 7	14 22	1 10	16 52	0 44	19 28	0 27	23 18	0 23	21 45	0 49	2 20	15 22	22 6	22 4	24 12	14 18	6 19
M 8	22 33	22 38	4 25	20 10	1 32	12 12	0s 0	14 9	1 10	16 49	0 44	19 29	0 27	23 18	0 23	21 45	0 49	2 20	15 21	22 6	22 4	24 11	14 17	6 19
T 9	22 27	24 58	3 33	19 40	1 26	11 50	0 8	13 56	1 9	16 45	0 44	19 30	0 27	23 19	0 23	21 45	0 49	2 20	15 21	22 6	22 5	24 10	14 16	6 19
W10	22 20	25 36	2 25	19 10	1 20	11 29	0 17	13 43	1 9	16 42	0 44	19 31	0 27	23 19	0 23	21 45	0 49	2 21	15 20	22 6	22 5	24 8	14 14	6 19
T 11	22 12	24 22	1 6	18 38	1 14	11 7	0 25	13 30	1 8	16 38	0 44	19 32	0 27	23 19	0 23	21 45	0 49	2 21	15 20	22 6	22 5	24 7	14 13	6 19
F 12	22 4	21 21	0s17	18 6	1 7	10 46	0 34	13 17	1 8	16 34	0 44	19 33	0 27	23 19	0 23	21 46	0 49	2 22	15 19	22 6	22 6	24 6	14 12	6 19
S 13	21 56	16 53	1 40	17 34	0 59	10 25	0 43	13 4	1 7	16 31	0 44	19 34	0 27	23 20	0 23	21 46	0 49	2 22	15 19	22 6	22 6	24 4	14 11	6 19
S 14	21 47	11 26	2 54	17 1	0 51	10 4	0 53	12 51	1 7	16 27	0 44	19 35	0 27	23 20	0 23	21 46	0 49	2 22	15 18	22 6	22 7	24 3	14 9	6 19
M15	21 38	5 30	3 55	16 28	0 43	9 44	1 2	12 37	1 7	16 23	0 44	19 37	0 28	23 20	0 23	21 46	0 49	2 23	15 17	22 6	22 7	24 2	14 8	6 19
T 16	21 29	0s32	4 40	15 55	0 34	9 23	1 12	12 24	1 6	16 19	0 44	19 38	0 28	23 20	0 23	21 46	0 49	2 23	15 17	22 6	22 8	24 1	14 7	6 19
W17	21 19	6 21	5 7	15 21	0 25	9 3	1 22	12 10	1 6	16 15	0 44	19 39	0 28	23 20	0 23	21 47	0 49	2 23	15 16	22 6	22 8	23 59	14 5	6 18
T 18	21 9	11 42	5 18	14 48	0 15	8 43	1 32	11 57	1 5	16 12	0 44	19 40	0 28	23 21	0 23	21 47	0 49	2 24	15 16	22 6	22 9	23 58	14 4	6 18
F 19	20 59	16 23	5 12	14 15	0 5	8 23	1 43	11 43	1 5	16 8	0 44	19 41	0 28	23 21	0 23	21 47	0 49	2 24	15 15	22 6	22 9	23 57	14 3	6 18
S 20	20 48	20 15	4 51	13 42	0s 5	8 4	1 53	11 29	1 4	16 4	0 44	19 42	0 28	23 21	0 23	21 47	0 49	2 25	15 15	22 6	22 9	23 55	14 1	6 18
S 21	20 37	23 8	4 17	13 9	0 16	7 45	2 4	11 16	1 4	16 0	0 45	19 43	0 28	23 21	0 23	21 47	0 49	2 25	15 14	22 6	22 10	23 54	14 0	6 18
M22	20 25	24 57	3 33	12 36	0 27	7 26	2 16	11 2	1 3	15 56	0 45	19 44	0 28	23 21	0 23	21 48	0 49	2 26	15 14	22 6	22 10	23 52	13 59	6 18
T 23	20 13	25 37	2 40	12 4	0 38	7 8	2 27	10 48	1 3	15 52	0 45	19 46	0 28	23 22	0 23	21 48	0 49	2 26	15 13	22 6	22 11	23 51	13 57	6 18
W24	20 1	25 7	1 41	11 32	0 49	6 50	2 39	10 34	1 2	15 48	0 45	19 47	0 28	23 22	0 23	21 48	0 49	2 27	15 13	22 6	22 11	23 50	13 56	6 18
T 25	19 49	23 29	0 37	11 1	1 1	6 33	2 51	10 19	1 2	15 44	0 45	19 48	0 28	23 22	0 23	21 48	0 49	2 27	15 12	22 6	22 12	23 48	13 54	6 18
F 26	19 36	20 49	0n29	10 30	1 13	6 16	3 3	10 5	1 1	15 40	0 45	19 49	0 29	23 22	0 23	21 48	0 49	2 28	15 11	22 6	22 12	23 47	13 53	6 18
S 27	19 23	17 15	1 33	10 1	1 25	6 0	3 15	9 51	1 1	15 36	0 45	19 50	0 29	23 22	0 23	21 48	0 48	2 28	15 11	22 6	22 12	23 46	13 51	6 18
S 28	19 9	12 58	2 34	9 32	1 37	5 44	3 28	9 37	1 0	15 32	0 45	19 51	0 29	23 22	0 23	21 49	0 48	2 29	15 10	22 6	22 13	23 44	13 50	6 18
M29	18 55	8 8	3 29	9 4	1 49	5 29	3 40	9 22	1 0	15 28	0 45	19 52	0 29	23 23	0 23	21 49	0 48	2 29	15 10	22 6	22 13	23 43	13 49	6 18
T 30	18 41	2 56	4 14	8 37	2 2	5 15	3 53	9 8	0 59	15 24	0 45	19 54	0 29	23 23	0 23	21 49	0 48	2 30	15 9	22 7	22 14	23 41	13 47	6 18
W31	18n27	2n28	4n49	8n12	2s14	5n 1	4s 6	8n53	0n59	15n20	0n45	19s55	0s29	23s23	0s23	21s49	0n48	2s30	15n 9	22s 7	22s14	23s40	13n46	6s18

Julian Day Number = 2448438.5, Delta T = 57.93 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'17, Lahiri = 23°44'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

AUGUST 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 26	8♌16'20	7♈50	3♍55	7°R19	10♍12	20♌49	3°R 8	10°R46	14°R45	17♏34	18°R48	17♉55	10♉46	1♌12	T 1
F 2	20 40 22	9°13'44	20°51	4°25	7♍19	10°49	21° 2	3♒ 4	10♉44	14♉44	17°34	18♉46	17°51	10°53	1°19	F 2
S 3	20 44 19	10°11'08	4♉11	4°52	7°17	11°27	21°15	2°59	10°42	14°42	17°34	18°D45	17°48	10°59	1°26	S 3
S 4	20 48 15	11° 8'34	17°50	5°14	7°12	12° 4	21°28	2°55	10°40	14°41	17°34	18°45	17°45	11° 6	1°33	S 4
M 5	20 52 12	12° 6'01	1♊49	5°32	7° 5	12°42	21°41	2°51	10°38	14°40	17°35	18°46	17°42	11°12	1°40	M 5
T 6	20 56 8	13° 3'30	16° 8	5°44	6°55	13°19	21°54	2°46	10°36	14°38	17°35	18°47	17°39	11°19	1°47	T 6
W 7	21 0 5	14° 1'00	0♋45	5°52	6°43	13°57	22° 7	2°42	10°34	14°37	17°35	18°48	17°35	11°26	1°54	W 7
T 8	21 4 1	14°58'31	15°35	5°R55	6°29	14°35	22°20	2°38	10°32	14°35	17°36	18°R49	17°32	11°32	2° 0	T 8
F 9	21 7 58	15°56'03	0♌32	5°52	6°12	15°12	22°34	2°33	10°30	14°34	17°36	18°49	17°29	11°39	2° 7	F 9
S 10	21 11 55	16°53'36	15°28	5°44	5°54	15°50	22°47	2°29	10°29	14°33	17°36	18°47	17°26	11°46	2°14	S 10
S 11	21 15 51	17°51'10	0♍15	5°30	5°33	16°28	23° 0	2°25	10°27	14°32	17°37	18°44	17°23	11°52	2°21	S 11
M12	21 19 48	18°48'46	14°46	5°12	5° 9	17° 6	23°13	2°21	10°25	14°30	17°37	18°40	17°20	11°59	2°28	M12
T 13	21 23 44	19°46'22	28°55	4°47	4°44	17°43	23°26	2°16	10°23	14°29	17°38	18°35	17°16	12° 6	2°35	T 13
W14	21 27 41	20°43'59	12♎38	4°18	4°17	18°21	23°39	2°12	10°22	14°28	17°38	18°31	17°13	12°12	2°41	W14
T 15	21 31 37	21°41'37	25°55	3°44	3°48	18°59	23°52	2° 8	10°20	14°27	17°39	18°27	17°10	12°19	2°48	T 15
F 16	21 35 34	22°39'17	8♏46	3° 5	3°17	19°37	24° 5	2° 4	10°18	14°25	17°39	18°25	17° 7	12°26	2°55	F 16
S 17	21 39 30	23°36'57	21°15	2°22	2°44	20°15	24°19	2° 0	10°17	14°24	17°40	18°D24	17° 4	12°32	3° 2	S 17
S 18	21 43 27	24°34'38	3♐26	1°35	2°11	20°53	24°32	1°56	10°15	14°23	17°41	18°24	17° 1	12°39	3° 8	S 18
M19	21 47 24	25°32'21	15°25	0°46	1°36	21°31	24°45	1°52	10°14	14°22	17°41	18°26	16°57	12°46	3°15	M19
T 20	21 51 20	26°30'04	27°16	29♌55	1° 0	22° 9	24°58	1°49	10°13	14°21	17°42	18°27	16°54	12°52	3°22	T 20
W21	21 55 17	27°27'49	9♑ 3	29° 3	0°23	22°47	25°11	1°45	10°11	14°20	17°43	18°29	16°51	12°59	3°28	W21
T 22	21 59 13	28°25'35	20°52	28°10	29♌46	23°26	25°24	1°41	10°10	14°19	17°44	18°R29	16°48	13° 5	3°35	T 22
F 23	22 3 10	29°23'22	2♒46	27°19	29° 9	24° 4	25°37	1°37	10° 8	14°18	17°44	18°28	16°45	13°12	3°42	F 23
S 24	22 7 6	0♍21'10	14°48	26°30	28°32	24°42	25°50	1°34	10° 7	14°17	17°45	18°25	16°41	13°19	3°48	S 24
S 25	22 11 3	1°18'59	27° 0	25°44	27°54	25°20	26° 4	1°30	10° 6	14°16	17°46	18°20	16°38	13°25	3°55	S 25
M26	22 14 59	2°16'51	9♓24	25° 2	27°18	25°59	26°17	1°27	10° 5	14°15	17°47	18°13	16°35	13°32	4° 1	M26
T 27	22 18 56	3°14'43	22° 0	24°25	26°42	26°37	26°30	1°23	10° 4	14°14	17°48	18° 6	16°32	13°39	4° 8	T 27
W28	22 22 53	4°12'37	4♈50	23°55	26° 7	27°15	26°43	1°20	10° 2	14°13	17°49	17°58	16°29	13°45	4°14	W28
T 29	22 26 49	5°10'33	17°52	23°30	25°33	27°54	26°56	1°16	10° 1	14°12	17°50	17°50	16°26	13°52	4°21	T 29
F 30	22 30 46	6° 8'31	1♉ 7	23°14	25° 1	28°32	27° 9	1°13	10° 0	14°11	17°51	17°44	16°22	13°59	4°27	F 30
S 31	22 34 42	7♍ 6'30	14♉35	23♌ 5	24♌30	29♍11	27♌22	1♒10	9♑59	14♑10	17♏52	17♑40	16♑19	14♑ 5	4♌33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n12	7n51	5n10	7n47	2s27	4n48	4s19	8n39	0n58	15n16	0n45	19s56	0s29	23s23	0s23	21s49	0n48	2s31	15n 8	22s 7	22s15	23s39	13n44	6s18
F 2	17 57	13 0	5 15	7 25	2 39	4 36	4 32	8 24	0 58	15 12	0 45	19 57	0 29	23 23	0 23	21 50	0 48	2 31	15 8	22 8	22 15	23 37	13 42	6 19
S 3	17 42	17 41	5 4	7 4	2 52	4 25	4 46	8 9	0 57	15 8	0 45	19 58	0 29	23 23	0 23	21 50	0 48	2 32	15 7	22 8	22 15	23 36	13 41	6 19
S 4	17 26	21 33	4 36	6 44	3 4	4 14	4 59	7 55	0 57	15 3	0 45	19 59	0 29	23 24	0 23	21 50	0 48	2 33	15 6	22 8	22 16	23 34	13 39	6 19
M 5	17 10	24 18	3 51	6 27	3 16	4 5	5 12	7 40	0 56	14 59	0 45	20 0	0 29	23 24	0 23	21 50	0 48	2 33	15 6	22 8	22 16	23 33	13 38	6 19
T 6	16 54	25 33	2 50	6 11	3 28	3 56	5 25	7 25	0 56	14 55	0 45	20 1	0 29	23 24	0 23	21 50	0 48	2 34	15 5	22 7	22 17	23 32	13 36	6 19
W 7	16 37	25 4	1 38	5 58	3 39	3 48	5 38	7 10	0 55	14 51	0 45	20 2	0 30	23 24	0 23	21 50	0 48	2 34	15 5	22 7	22 17	23 30	13 35	6 19
T 8	16 21	22 50	0 18	5 46	3 50	3 41	5 51	6 55	0 55	14 47	0 45	20 3	0 30	23 24	0 23	21 51	0 48	2 35	15 4	22 7	22 17	23 29	13 33	6 19
F 9	16 4	19 0	1s 4	5 38	4 1	3 35	6 4	6 40	0 54	14 43	0 45	20 4	0 30	23 24	0 23	21 51	0 48	2 36	15 4	22 7	22 18	23 27	13 31	6 19
S 10	15 46	13 57	2 21	5 32	4 10	3 30	6 17	6 25	0 54	14 38	0 45	20 5	0 30	23 24	0 23	21 51	0 48	2 36	15 3	22 7	22 18	23 26	13 30	6 19
S 11	15 29	8 8	3 28	5 28	4 19	3 27	6 29	6 10	0 53	14 34	0 45	20 6	0 30	23 25	0 23	21 51	0 48	2 37	15 2	22 8	22 19	23 24	13 28	6 20
M12	15 11	2 0	4 20	5 28	4 27	3 24	6 41	5 54	0 53	14 30	0 45	20 7	0 30	23 25	0 23	21 51	0 48	2 38	15 2	22 8	22 19	23 23	13 27	6 20
T 13	14 53	4s 5	4 55	5 30	4 34	3 22	6 52	5 39	0 52	14 26	0 46	20 8	0 30	23 25	0 23	21 51	0 48	2 38	15 1	22 9	22 20	23 21	13 25	6 20
W14	14 35	9 46	5 11	5 36	4 39	3 21	7 4	5 24	0 52	14 21	0 46	20 9	0 30	23 25	0 23	21 52	0 48	2 39	15 1	22 10	22 20	23 20	13 23	6 20
T 15	14 17	14 49	5 10	5 44	4 43	3 22	7 14	5 9	0 51	14 17	0 46	20 10	0 30	23 25	0 23	21 52	0 48	2 40	15 0	22 10	22 20	23 18	13 22	6 20
F 16	13 58	19 3	4 53	5 56	4 46	3 23	7 24	4 53	0 51	14 13	0 46	20 11	0 30	23 25	0 23	21 52	0 48	2 40	15 0	22 10	22 21	23 17	13 20	6 20
S 17	13 39	22 18	4 23	6 10	4 47	3 26	7 34	4 38	0 50	14 8	0 46	20 12	0 30	23 25	0 23	21 52	0 48	2 41	14 59	22 11	22 21	23 15	13 18	6 20
S 18	13 20	24 28	3 41	6 27	4 46	3 30	7 42	4 22	0 50	14 4	0 46	20 13	0 30	23 25	0 23	21 52	0 48	2 42	14 59	22 11	22 22	23 14	13 17	6 21
M19	13 1	25 28	2 51	6 47	4 43	3 34	7 50	4 7	0 49	14 0	0 46	20 14	0 30	23 26	0 23	21 52	0 48	2 43	14 58	22 10	22 22	23 12	13 15	6 21
T 20	12 41	25 18	1 53	7 9	4 39	3 40	7 58	3 52	0 49	13 55	0 46	20 15	0 30	23 26	0 23	21 52	0 48	2 43	14 57	22 10	22 22	23 11	13 13	6 21
W21	12 21	23 59	0 51	7 33	4 33	3 47	8 4	3 36	0 48	13 51	0 46	20 16	0 31	23 26	0 23	21 53	0 48	2 44	14 57	22 10	22 23	23 9	13 12	6 21
T 22	12 1	21 36	0n13	7 58	4 24	3 54	8 10	3 20	0 48	13 47	0 46	20 17	0 31	23 26	0 23	21 53	0 48	2 45	14 56	22 10	22 23	23 8	13 10	6 22
F 23	11 41	18 18	1 17	8 25	4 14	4 2	8 14	3 5	0 47	13 42	0 46	20 18	0 31	23 26	0 23	21 53	0 48	2 46	14 56	22 10	22 24	23 6	13 8	6 22
S 24	11 21	14 12	2 18	8 53	4 2	4 11	8 18	2 49	0 47	13 38	0 46	20 19	0 31	23 26	0 23	21 53	0 48	2 46	14 55	22 10	22 24	23 5	13 6	6 22
S 25	11 0	9 29	3 13	9 21	3 49	4 21	8 21	2 34	0 46	13 34	0 46	20 20	0 31	23 26	0 23	21 53	0 48	2 47	14 55	22 11	22 24	23 3	13 5	6 22
M26	10 40	4 20	4 1	9 49	3 34	4 31	8 23	2 18	0 46	13 29	0 46	20 20	0 31	23 26	0 23	21 53	0 48	2 48	14 54	22 12	22 25	23 2	13 3	6 23
T 27	10 19	1n 4	4 37	10 16	3 18	4 42	8 24	2 2	0 45	13 25	0 47	20 21	0 31	23 26	0 23	21 53	0 48	2 49	14 54	22 13	22 25	23 0	13 1	6 23
W28	9 58	6 30	5 0	10 42	3 1	4 53	8 24	1 46	0 45	13 20	0 47	20 22	0 31	23 26	0 23	21 54	0 48	2 49	14 53	22 14	22 25	22 58	13 0	6 23
T 29	9 37	11 45	5 8	11 7	2 43	5 5	8 24	1 31	0 44	13 16	0 47	20 23	0 31	23 26	0 23	21 54	0 48	2 50	14 52	22 15	22 26	22 57	12 58	6 23
F 30	9 16	16 32	5 0	11 30	2 25	5 17	8 22	1 15	0 44	13 12	0 47	20 24	0 31	23 27	0 23	21 54	0 48	2 51	14 52	22 16	22 26	22 55	12 56	6 24
S 31	8n54	20n35	4n35	11n50	2s 6	5n29	8s20	0n59	0n43	13n 7	0n47	20s24	0s31	23s27	0s23	21s54	0n48	2s52	14n51	22s17	22s27	22s54	12n54	6s24

Julian Day Number = 2448469.5, Delta T = 57.99 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'22, Lahiri = 23°44'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

SEPTEMBER 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 38 39	8♍ 4'32	28♉15	23°D 4	24°R 1	29♍49	27♌35	1°R 7	9°R59	14°R 9	17♏53	17°R38	16♂16	14♂12	4♌40	S 1
M 2	22 42 35	9° 2'35	12♊ 9	23♌11	23♌33	0♎28	27°48	1♒ 4	9♂58	14♂ 9	17°55	17°D37	16°13	14°19	4°46	M 2
T 3	22 46 32	10° 0'41	26°15	23°27	23° 8	1° 7	28° 1	1° 1	9°57	14° 8	17°56	17♂38	16°10	14°25	4°52	T 3
W 4	22 50 28	10°58'48	10♋33	23°52	22°45	1°45	28°14	0°58	9°56	14° 7	17°57	17°R39	16° 6	14°32	4°58	W 4
T 5	22 54 25	11°56'57	25° 1	24°25	22°24	2°24	28°27	0°55	9°55	14° 7	17°58	17°39	16° 3	14°38	5° 4	T 5
F 6	22 58 22	12°55'09	9♌36	25° 6	22° 5	3° 3	28°40	0°52	9°55	14° 6	17°59	17°37	16° 0	14°45	5°11	F 6
S 7	23 2 18	13°53'22	24°11	25°55	21°49	3°42	28°53	0°50	9°54	14° 5	18° 1	17°33	15°57	14°52	5°17	S 7
S 8	23 6 15	14°51'37	8♍42	26°51	21°35	4°20	29° 6	0°47	9°53	14° 5	18° 2	17°26	15°54	14°58	5°23	S 8
M 9	23 10 11	15°49'53	23° 2	27°55	21°23	4°59	29°18	0°45	9°53	14° 4	18° 3	17°17	15°51	15° 5	5°29	M 9
T 10	23 14 8	16°48'12	7♎ 3	29° 6	21°14	5°38	29°31	0°42	9°52	14° 4	18° 5	17° 8	15°47	15°12	5°34	T 10
W11	23 18 4	17°46'32	20°44	0♍22	21° 7	6°17	29°44	0°40	9°52	14° 3	18° 6	16°58	15°44	15°18	5°40	W11
T 12	23 22 1	18°44'53	4♏ 0	1°45	21° 3	6°56	29°57	0°38	9°51	14° 3	18° 8	16°49	15°41	15°25	5°46	T 12
F 13	23 25 57	19°43'17	16°52	3°12	21°D 1	7°35	0♍10	0°35	9°51	14° 2	18° 9	16°42	15°38	15°32	5°52	F 13
S 14	23 29 54	20°41'42	29°22	4°44	21° 1	8°14	0°22	0°33	9°51	14° 2	18°11	16°38	15°35	15°38	5°58	S 14
S 15	23 33 51	21°40'09	11♐34	6°20	21° 3	8°53	0°35	0°31	9°51	14° 1	18°12	16°36	15°32	15°45	6° 3	S 15
M16	23 37 47	22°38'37	23°33	8° 0	21° 8	9°33	0°48	0°30	9°50	14° 1	18°14	16°D35	15°28	15°52	6° 9	M16
T 17	23 41 44	23°37'07	5♑23	9°42	21°16	10°12	1° 0	0°28	9°50	14° 1	18°15	16°36	15°25	15°58	6°15	T 17
W18	23 45 40	24°35'39	17°11	11°27	21°25	10°51	1°13	0°26	9°50	14° 0	18°17	16°R36	15°22	16° 5	6°20	W18
T 19	23 49 37	25°34'12	29° 2	13°13	21°36	11°30	1°25	0°24	9°D50	14° 0	18°19	16°35	15°19	16°11	6°26	T 19
F 20	23 53 33	26°32'47	11♒ 0	15° 2	21°50	12°10	1°38	0°23	9°50	14° 0	18°20	16°32	15°16	16°18	6°31	F 20
S 21	23 57 30	27°31'23	23° 9	16°51	22° 5	12°49	1°50	0°21	9°50	14° 0	18°22	16°27	15°12	16°25	6°36	S 21
S 22	0 1 26	28°30'01	5♓32	18°41	22°23	13°28	2° 3	0°20	9°50	14° 0	18°24	16°19	15° 9	16°31	6°42	S 22
M23	0 5 23	29°28'42	18°12	20°32	22°42	14° 8	2°15	0°19	9°50	13°59	18°25	16° 9	15° 6	16°38	6°47	M23
T 24	0 9 20	0♎27'24	1♈ 8	22°22	23° 4	14°47	2°27	0°18	9°51	13°59	18°27	15°57	15° 3	16°45	6°52	T 24
W25	0 13 16	1°26'08	14°19	24°13	23°27	15°27	2°40	0°17	9°51	13°59	18°29	15°45	15° 0	16°51	6°57	W25
T 26	0 17 13	2°24'54	27°45	26° 4	23°52	16° 7	2°52	0°16	9°51	13°D59	18°31	15°33	14°57	16°58	7° 2	T 26
F 27	0 21 9	3°23'42	11♉22	27°54	24°18	16°46	3° 4	0°15	9°52	13°59	18°33	15°23	14°53	17° 5	7° 7	F 27
S 28	0 25 6	4°22'32	25° 8	29°44	24°47	17°26	3°16	0°14	9°52	13°59	18°34	15°16	14°50	17°11	7°12	S 28
S 29	0 29 2	5°21'25	9♊ 1	1♎34	25°16	18° 6	3°28	0°13	9°52	13°59	18°36	15°11	14°47	17°18	7°17	S 29
M30	0 32 59	6♎20'20	23♊ 0	3♎23	25♌48	18♎45	3♍40	0♒13	9♂53	14♂ 0	18♏38	15♂ 9	14♂44	17♂25	7♌22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n33	23n34	3n54	12n 8	1s48	5n42	8s17	0n43	0n43	13n 3	0n47	20s25	0s31	23s27	0s23	21s54	0n48	2s52	14n51	22s17	22s27	22s52	12n53	6s24
M 2	8 11	25 13	2 59	12 23	1 29	5 54	8 13	0 27	0 42	12 58	0 47	20 26	0 31	23 27	0 23	21 54	0 48	2 53	14 50	22 17	22 27	22 51	12 51	6 25
T 3	7 49	25 16	1 53	12 35	1 11	6 6	8 8	0 12	0 42	12 54	0 47	20 27	0 31	23 27	0 23	21 54	0 47	2 54	14 50	22 17	22 28	22 49	12 49	6 25
W 4	7 27	23 39	0 38	12 44	0 53	6 19	8 3	0s 4	0 41	12 50	0 47	20 27	0 31	23 27	0 23	21 54	0 47	2 55	14 49	22 17	22 28	22 47	12 47	6 25
T 5	7 5	20 29	0s40	12 50	0 35	6 31	7 57	0 20	0 40	12 45	0 47	20 28	0 31	23 27	0 23	21 54	0 47	2 56	14 49	22 17	22 29	22 46	12 46	6 26
F 6	6 43	16 0	1 55	12 52	0 19	6 43	7 51	0 36	0 40	12 41	0 47	20 28	0 31	23 27	0 23	21 55	0 47	2 57	14 48	22 17	22 29	22 44	12 44	6 26
S 7	6 20	10 35	3 3	12 50	0 3	6 55	7 44	0 52	0 39	12 36	0 47	20 29	0 31	23 27	0 23	21 55	0 47	2 57	14 48	22 17	22 29	22 43	12 42	6 26
S 8	5 58	4 37	3 58	12 45	0n12	7 6	7 36	1 8	0 39	12 32	0 48	20 30	0 31	23 27	0 23	21 55	0 47	2 58	14 47	22 18	22 30	22 41	12 40	6 27
M 9	5 35	1s29	4 38	12 36	0 26	7 17	7 28	1 24	0 38	12 28	0 48	20 30	0 32	23 27	0 23	21 55	0 47	2 59	14 47	22 19	22 30	22 39	12 39	6 27
T 10	5 13	7 23	5 0	12 24	0 39	7 28	7 20	1 40	0 38	12 23	0 48	20 31	0 32	23 27	0 23	21 55	0 47	3 0	14 46	22 21	22 30	22 38	12 37	6 27
W11	4 50	12 47	5 4	12 8	0 51	7 38	7 11	1 55	0 37	12 19	0 48	20 31	0 32	23 27	0 23	21 55	0 47	3 1	14 46	22 22	22 31	22 36	12 35	6 28
T 12	4 27	17 25	4 51	11 49	1 2	7 48	7 2	2 11	0 37	12 14	0 48	20 32	0 32	23 27	0 23	21 55	0 47	3 1	14 45	22 23	22 31	22 34	12 33	6 28
F 13	4 4	21 5	4 24	11 26	1 11	7 58	6 53	2 27	0 36	12 10	0 48	20 32	0 32	23 27	0 23	21 55	0 47	3 2	14 45	22 24	22 32	22 33	12 31	6 28
S 14	3 41	23 40	3 44	11 1	1 20	8 7	6 44	2 43	0 36	12 6	0 48	20 33	0 32	23 27	0 23	21 55	0 47	3 3	14 44	22 24	22 32	22 31	12 30	6 29
S 15	3 18	25 4	2 56	10 32	1 27	8 15	6 34	2 59	0 35	12 1	0 48	20 33	0 32	23 27	0 23	21 55	0 47	3 4	14 44	22 25	22 32	22 30	12 28	6 29
M16	2 55	25 17	2 0	10 1	1 33	8 23	6 24	3 15	0 35	11 57	0 48	20 34	0 32	23 27	0 23	21 55	0 47	3 5	14 43	22 25	22 33	22 28	12 26	6 30
T 17	2 32	24 19	0 59	9 27	1 39	8 30	6 14	3 31	0 34	11 52	0 49	20 34	0 32	23 27	0 23	21 56	0 47	3 6	14 43	22 25	22 33	22 26	12 24	6 30
W18	2 9	22 17	0n 3	8 51	1 43	8 37	6 4	3 47	0 34	11 48	0 49	20 35	0 32	23 27	0 23	21 56	0 47	3 7	14 43	22 25	22 33	22 25	12 23	6 31
T 19	1 46	19 17	1 6	8 14	1 46	8 43	5 54	4 3	0 33	11 44	0 49	20 35	0 32	23 27	0 23	21 56	0 47	3 7	14 42	22 25	22 34	22 23	12 21	6 31
F 20	1 22	15 27	2 6	7 34	1 48	8 49	5 43	4 18	0 33	11 39	0 49	20 35	0 32	23 27	0 23	21 56	0 47	3 8	14 42	22 25	22 34	22 21	12 19	6 31
S 21	0 59	10 57	3 1	6 53	1 50	8 53	5 33	4 34	0 32	11 35	0 49	20 36	0 32	23 27	0 23	21 56	0 47	3 9	14 41	22 26	22 34	22 19	12 18	6 32
S 22	0 36	5 56	3 49	6 10	1 51	8 58	5 23	4 50	0 31	11 31	0 49	20 36	0 32	23 27	0 23	21 56	0 47	3 10	14 41	22 27	22 35	22 18	12 16	6 32
M23	0 12	0 35	4 27	5 27	1 50	9 1	5 12	5 6	0 31	11 26	0 49	20 36	0 32	23 27	0 23	21 56	0 47	3 11	14 40	22 28	22 35	22 16	12 14	6 33
T 24	0s11	4n54	4 51	4 42	1 50	9 4	5 2	5 22	0 30	11 22	0 49	20 37	0 32	23 27	0 23	21 56	0 47	3 12	14 40	22 29	22 36	22 14	12 12	6 33
W25	0 34	10 16	5 1	3 57	1 48	9 7	4 52	5 37	0 30	11 18	0 49	20 37	0 32	23 27	0 23	21 56	0 47	3 13	14 40	22 31	22 36	22 13	12 11	6 34
T 26	0 58	15 15	4 54	3 11	1 46	9 8	4 41	5 53	0 29	11 14	0 50	20 37	0 32	23 27	0 22	21 56	0 47	3 13	14 39	22 32	22 36	22 11	12 9	6 34
F 27	1 21	19 32	4 31	2 25	1 43	9 9	4 31	6 9	0 29	11 9	0 50	20 37	0 32	23 27	0 22	21 56	0 47	3 14	14 39	22 33	22 37	22 9	12 7	6 35
S 28	1 44	22 48	3 52	1 38	1 40	9 10	4 21	6 25	0 28	11 5	0 50	20 38	0 32	23 27	0 22	21 56	0 47	3 15	14 38	22 34	22 37	22 8	12 6	6 35
S 29	2 8	24 45	2 59	0 51	1 37	9 10	4 11	6 40	0 28	11 1	0 50	20 38	0 32	23 27	0 22	21 56	0 47	3 16	14 38	22 35	22 37	22 6	12 4	6 36
M30	2s31	25n10	1n54	0n 5	1n33	9n 9	4s 1	6s56	0n27	10n56	0n50	20s38	0s32	23s27	0s22	21s56	0n47	3s17	14n38	22s35	22s38	22s 4	12n 2	6s36

Julian Day Number = 2448500.5, Delta T = 58.06 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'26, Lahiri = 23°44'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

OCTOBER 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 36 55	7♎19'18	7♋ 3	5♎11	26♌20	19♎25	3♍52	0°R12	9♑54	14♑ 0	18♏40	15°R 9	14♑41	17♑31	7♌26	T 1
W 2	0 40 52	8°18'18	21°10	6°58	26°55	20° 5	4° 4	0♒12	9°54	14° 0	18°42	15♑ 9	14°38	17°38	7°31	W 2
T 3	0 44 48	9°17'20	5♌20	8°45	27°30	20°45	4°16	0°12	9°55	14° 0	18°44	15° 8	14°34	17°45	7°36	T 3
F 4	0 48 45	10°16'24	19°31	10°31	28° 7	21°25	4°28	0°12	9°56	14° 0	18°46	15° 5	14°31	17°51	7°40	F 4
S 5	0 52 42	11°15'30	3♍41	12°16	28°45	22° 5	4°39	0°D12	9°56	14° 1	18°48	14°59	14°28	17°58	7°45	S 5
S 6	0 56 38	12°14'39	17°47	14° 0	29°24	22°45	4°51	0°12	9°57	14° 1	18°50	14°50	14°25	18° 4	7°49	S 6
M 7	1 0 35	13°13'50	1♎44	15°43	0♍ 5	23°25	5° 3	0°12	9°58	14° 1	18°52	14°39	14°22	18°11	7°53	M 7
T 8	1 4 31	14°13'03	15°27	17°26	0°46	24° 5	5°14	0°12	9°59	14° 2	18°54	14°26	14°18	18°18	7°57	T 8
W 9	1 8 28	15°12'18	28°54	19° 8	1°29	24°45	5°26	0°12	10° 0	14° 2	18°56	14°13	14°15	18°24	8° 2	W 9
T 10	1 12 24	16°11'35	12♏ 1	20°49	2°13	25°26	5°37	0°13	10° 1	14° 2	18°58	14° 2	14°12	18°31	8° 6	T 10
F 11	1 16 21	17°10'54	24°48	22°29	2°57	26° 6	5°48	0°13	10° 2	14° 3	19° 1	13°52	14° 9	18°38	8°10	F 11
S 12	1 20 17	18°10'15	7♐15	24° 9	3°43	26°46	6° 0	0°14	10° 3	14° 3	19° 3	13°45	14° 6	18°44	8°14	S 12
S 13	1 24 14	19° 9'38	19°26	25°48	4°29	27°26	6°11	0°15	10° 4	14° 4	19° 5	13°41	14° 3	18°51	8°17	S 13
M14	1 28 11	20° 9'02	1♑24	27°26	5°17	28° 7	6°22	0°16	10° 6	14° 5	19° 7	13°39	13°59	18°58	8°21	M14
T 15	1 32 7	21° 8'29	13°14	29° 3	6° 5	28°47	6°33	0°16	10° 7	14° 5	19° 9	13°D39	13°56	19° 4	8°25	T 15
W16	1 36 4	22° 7'57	25° 2	0♏40	6°54	29°28	6°44	0°18	10° 8	14° 6	19°11	13°R39	13°53	19°11	8°28	W16
T 17	1 40 0	23° 7'27	6♒53	2°16	7°44	0♏ 8	6°55	0°19	10°10	14° 6	19°14	13°38	13°50	19°18	8°32	T 17
F 18	1 43 57	24° 6'58	18°53	3°52	8°35	0°49	7° 6	0°20	10°11	14° 7	19°16	13°36	13°47	19°24	8°35	F 18
S 19	1 47 53	25° 6'32	1♓ 5	5°26	9°26	1°30	7°16	0°21	10°12	14° 8	19°18	13°31	13°43	19°31	8°39	S 19
S 20	1 51 50	26° 6'07	13°36	7° 0	10°18	2°10	7°27	0°23	10°14	14° 9	19°20	13°23	13°40	19°37	8°42	S 20
M21	1 55 46	27° 5'44	26°26	8°34	11°11	2°51	7°37	0°24	10°16	14° 9	19°23	13°14	13°37	19°44	8°45	M21
T 22	1 59 43	28° 5'22	9♈38	10° 7	12° 5	3°32	7°48	0°26	10°17	14°10	19°25	13° 2	13°34	19°51	8°48	T 22
W23	2 3 40	29° 5'03	23°10	11°39	12°59	4°12	7°58	0°28	10°19	14°11	19°27	12°50	13°31	19°57	8°51	W23
T 24	2 7 36	0♏ 4'46	7♉ 0	13°11	13°54	4°53	8° 9	0°29	10°20	14°12	19°29	12°38	13°28	20° 4	8°54	T 24
F 25	2 11 33	1° 4'31	21° 3	14°42	14°49	5°34	8°19	0°31	10°22	14°13	19°32	12°28	13°24	20°11	8°57	F 25
S 26	2 15 29	2° 4'17	5♊15	16°13	15°45	6°15	8°29	0°33	10°24	14°14	19°34	12°21	13°21	20°17	8°59	S 26
S 27	2 19 26	3° 4'06	19°31	17°43	16°42	6°56	8°39	0°36	10°26	14°15	19°36	12°17	13°18	20°24	9° 2	S 27
M28	2 23 22	4° 3'58	3♋48	19°12	17°39	7°37	8°49	0°38	10°28	14°16	19°39	12°15	13°15	20°31	9° 5	M28
T 29	2 27 19	5° 3'51	18° 1	20°41	18°37	8°18	8°58	0°40	10°30	14°17	19°41	12°D14	13°12	20°37	9° 7	T 29
W30	2 31 15	6° 3'47	2♌ 9	22°10	19°35	8°59	9° 8	0°43	10°32	14°18	19°43	12°R15	13° 9	20°44	9° 9	W30
T 31	2 35 12	7♏ 3'45	16♌12	23♏37	20♍34	9♏41	9♍18	0♒45	10♑34	14♑19	19♏46	12♑15	13♑ 5	20♑51	9♌12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s54	23n58	0n43	0s42	1n28	9n 7	3s51	7s11	0n27	10n52	0n50	20s38	0s32	23s27	0s22	21s56	0n46	3s18	14n37	22s35	22s38	22s 2	12n 1	6s37
W 2	3 18	21 15	0s32	1 29	1 24	9 5	3 41	7 27	0 26	10 48	0 50	20 38	0 32	23 27	0 22	21 56	0 46	3 19	14 37	22 35	22 38	22 1	11 59	6 37
T 3	3 41	17 15	1 45	2 16	1 19	9 2	3 31	7 42	0 25	10 44	0 51	20 38	0 32	23 27	0 22	21 56	0 46	3 19	14 36	22 35	22 39	21 59	11 57	6 38
F 4	4 4	12 15	2 51	3 2	1 13	8 59	3 21	7 58	0 25	10 40	0 51	20 38	0 32	23 27	0 22	21 56	0 46	3 20	14 36	22 35	22 39	21 57	11 56	6 38
S 5	4 27	6 38	3 47	3 49	1 8	8 55	3 12	8 13	0 24	10 36	0 51	20 38	0 32	23 26	0 22	21 56	0 46	3 21	14 36	22 36	22 39	21 55	11 54	6 39
S 6	4 50	0 43	4 28	4 34	1 2	8 50	3 2	8 29	0 24	10 31	0 51	20 38	0 32	23 26	0 22	21 56	0 46	3 22	14 35	22 37	22 40	21 54	11 52	6 40
M 7	5 13	5s10	4 53	5 20	0 56	8 45	2 53	8 44	0 23	10 27	0 51	20 38	0 32	23 26	0 22	21 56	0 46	3 23	14 35	22 38	22 40	21 52	11 51	6 40
T 8	5 36	10 42	5 0	6 5	0 50	8 39	2 44	8 59	0 23	10 23	0 51	20 38	0 32	23 26	0 22	21 56	0 46	3 24	14 35	22 40	22 40	21 50	11 49	6 41
W 9	5 59	15 36	4 51	6 49	0 43	8 32	2 35	9 15	0 22	10 19	0 51	20 38	0 33	23 26	0 22	21 56	0 46	3 24	14 34	22 41	22 41	21 48	11 48	6 41
T 10	6 22	19 39	4 26	7 33	0 37	8 25	2 26	9 30	0 22	10 15	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 25	14 34	22 42	22 41	21 47	11 46	6 42
F 11	6 45	22 39	3 48	8 17	0 30	8 18	2 17	9 45	0 21	10 11	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 26	14 34	22 43	22 41	21 45	11 44	6 42
S 12	7 8	24 29	3 0	9 0	0 24	8 9	2 8	10 0	0 20	10 7	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 27	14 33	22 44	22 42	21 43	11 43	6 43
S 13	7 30	25 5	2 5	9 42	0 17	8 1	1 59	10 15	0 20	10 3	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 28	14 33	22 44	22 42	21 41	11 41	6 44
M14	7 53	24 30	1 4	10 24	0 10	7 51	1 51	10 30	0 19	9 59	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 29	14 33	22 44	22 42	21 39	11 40	6 44
T 15	8 15	22 49	0 2	11 5	0 3	7 41	1 43	10 45	0 19	9 55	0 52	20 38	0 33	23 26	0 22	21 56	0 46	3 29	14 33	22 45	22 43	21 38	11 38	6 45
W16	8 37	20 8	1n 0	11 46	0s 4	7 31	1 34	11 0	0 18	9 51	0 52	20 37	0 33	23 25	0 22	21 56	0 46	3 30	14 32	22 45	22 43	21 36	11 37	6 45
T 17	8 59	16 37	2 0	12 26	0 10	7 20	1 26	11 15	0 18	9 47	0 53	20 37	0 33	23 25	0 22	21 56	0 46	3 31	14 32	22 45	22 43	21 34	11 35	6 46
F 18	9 21	12 23	2 55	13 5	0 17	7 8	1 18	11 29	0 17	9 43	0 53	20 37	0 33	23 25	0 22	21 56	0 46	3 32	14 32	22 45	22 44	21 32	11 34	6 47
S 19	9 43	7 36	3 44	13 43	0 24	6 56	1 11	11 44	0 17	9 40	0 53	20 37	0 33	23 25	0 22	21 56	0 46	3 33	14 32	22 45	22 44	21 30	11 33	6 47
S 20	10 5	2 25	4 22	14 21	0 31	6 44	1 3	11 59	0 16	9 36	0 53	20 36	0 33	23 25	0 22	21 56	0 46	3 34	14 31	22 46	22 44	21 29	11 31	6 48
M21	10 26	3n 0	4 49	14 57	0 38	6 31	0 55	12 13	0 15	9 32	0 53	20 36	0 33	23 25	0 22	21 56	0 46	3 34	14 31	22 47	22 45	21 27	11 30	6 49
T 22	10 48	8 25	5 1	15 33	0 45	6 17	0 48	12 28	0 15	9 28	0 53	20 36	0 33	23 25	0 22	21 56	0 46	3 35	14 31	22 48	22 45	21 25	11 28	6 49
W23	11 9	13 35	4 57	16 9	0 51	6 3	0 41	12 42	0 14	9 25	0 54	20 35	0 33	23 25	0 22	21 56	0 46	3 36	14 31	22 49	22 45	21 23	11 27	6 50
T 24	11 30	18 11	4 35	16 43	0 58	5 49	0 34	12 56	0 14	9 21	0 54	20 35	0 33	23 24	0 22	21 56	0 46	3 37	14 30	22 50	22 46	21 21	11 26	6 50
F 25	11 51	21 49	3 57	17 17	1 4	5 34	0 27	13 10	0 13	9 17	0 54	20 35	0 33	23 24	0 22	21 56	0 46	3 37	14 30	22 51	22 46	21 19	11 24	6 51
S 26	12 12	24 11	3 3	17 49	1 11	5 18	0 20	13 24	0 13	9 14	0 54	20 34	0 33	23 24	0 22	21 55	0 46	3 38	14 30	22 52	22 46	21 18	11 23	6 52
S 27	12 32	24 59	1 58	18 21	1 17	5 3	0 13	13 39	0 12	9 10	0 54	20 34	0 33	23 24	0 22	21 55	0 46	3 39	14 30	22 52	22 47	21 16	11 22	6 52
M28	12 53	24 8	0 45	18 52	1 24	4 46	0 7	13 52	0 11	9 7	0 55	20 33	0 33	23 24	0 22	21 55	0 46	3 40	14 30	22 53	22 47	21 14	11 20	6 53
T 29	13 13	21 43	0s31	19 22	1 30	4 30	0 1	14 6	0 11	9 3	0 55	20 33	0 33	23 24	0 22	21 55	0 45	3 41	14 29	22 53	22 47	21 12	11 19	6 54
W30	13 33	17 59	1 44	19 51	1 36	4 13	0n 6	14 20	0 10	9 0	0 55	20 32	0 33	23 23	0 22	21 55	0 45	3 41	14 29	22 53	22 48	21 10	11 18	6 54
T 31	13s52	13n16	2s51	20s19	1s41	3n55	0n12	14s34	0n10	8n56	0n55	20s32	0s33	23s23	0s22	21s55	0n45	3s42	14n29	22s53	22s48	21s 8	11n17	6s55

Julian Day Number = 2448530.5, Delta T = 58.12 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'30, Lahiri = 23°44'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

NOVEMBER 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 39 9	8♏ 3'44	0♍ 8	25♏ 5	21♍33	10♏22	9♍27	0♒48	10♑36	14♑20	19♏48	12°R13	13♑ 2	20♑57	9♌14	F 1
S 2	2 43 5	9° 3'47	13°57	26°31	22°33	11° 3	9°37	0°50	10°38	14°22	19°51	12♑ 8	12°59	21° 4	9°16	S 2
S 3	2 47 2	10° 3'51	27°37	27°57	23°33	11°44	9°46	0°53	10°40	14°23	19°53	12° 1	12°56	21°11	9°18	S 3
M 4	2 50 58	11° 3'57	11♎ 8	29°22	24°34	12°26	9°55	0°56	10°42	14°24	19°55	11°52	12°53	21°17	9°20	M 4
T 5	2 54 55	12° 4'05	24°26	0♐47	25°35	13° 7	10° 4	0°59	10°44	14°25	19°58	11°41	12°49	21°24	9°21	T 5
W 6	2 58 51	13° 4'16	7♏32	2°11	26°36	13°49	10°13	1° 2	10°47	14°26	20° 0	11°30	12°46	21°30	9°23	W 6
T 7	3 2 48	14° 4'28	20°22	3°34	27°38	14°30	10°22	1° 5	10°49	14°28	20° 3	11°20	12°43	21°37	9°25	T 7
F 8	3 6 44	15° 4'42	2♐56	4°56	28°40	15°12	10°31	1° 8	10°51	14°29	20° 5	11°12	12°40	21°44	9°26	F 8
S 9	3 10 41	16° 4'57	15°16	6°17	29°43	15°53	10°39	1°12	10°54	14°31	20° 7	11° 6	12°37	21°50	9°27	S 9
S 10	3 14 38	17° 5'14	27°22	7°37	0♎46	16°35	10°48	1°15	10°56	14°32	20°10	11° 3	12°34	21°57	9°29	S 10
M11	3 18 34	18° 5'33	9♑18	8°56	1°49	17°17	10°56	1°19	10°59	14°33	20°12	11°D 1	12°30	22° 4	9°30	M11
T 12	3 22 31	19° 5'53	21° 7	10°13	2°52	17°59	11° 4	1°22	11° 1	14°35	20°15	11° 2	12°27	22°10	9°31	T 12
W13	3 26 27	20° 6'15	2♒54	11°29	3°56	18°40	11°12	1°26	11° 4	14°36	20°17	11° 3	12°24	22°17	9°32	W13
T 14	3 30 24	21° 6'38	14°44	12°44	5° 1	19°22	11°20	1°30	11° 6	14°38	20°20	11° 4	12°21	22°24	9°33	T 14
F 15	3 34 20	22° 7'03	26°42	13°56	6° 5	20° 4	11°28	1°34	11° 9	14°39	20°22	11°R 4	12°18	22°30	9°34	F 15
S 16	3 38 17	23° 7'29	8♓53	15° 7	7°10	20°46	11°36	1°37	11°11	14°41	20°24	11° 3	12°15	22°37	9°34	S 16
S 17	3 42 13	24° 7'56	21°24	16°15	8°15	21°28	11°43	1°41	11°14	14°42	20°27	10°59	12°11	22°44	9°35	S 17
M18	3 46 10	25° 8'24	4♈16	17°21	9°21	22°10	11°51	1°46	11°17	14°44	20°29	10°54	12° 8	22°50	9°35	M18
T 19	3 50 7	26° 8'54	17°33	18°23	10°26	22°52	11°58	1°50	11°20	14°46	20°32	10°47	12° 5	22°57	9°36	T 19
W20	3 54 3	27° 9'25	1♉16	19°22	11°32	23°34	12° 5	1°54	11°22	14°47	20°34	10°40	12° 2	23° 3	9°36	W20
T 21	3 58 0	28° 9'58	15°22	20°18	12°38	24°17	12°12	1°58	11°25	14°49	20°36	10°32	11°59	23°10	9°36	T 21
F 22	4 1 56	29°10'32	29°46	21° 9	13°45	24°59	12°19	2° 3	11°28	14°51	20°39	10°26	11°55	23°17	9°R36	F 22
S 23	4 5 53	0♐11'07	14♊24	21°55	14°52	25°41	12°26	2° 7	11°31	14°52	20°41	10°22	11°52	23°23	9°36	S 23
S 24	4 9 49	1°11'44	29° 8	22°36	15°59	26°24	12°32	2°12	11°34	14°54	20°44	10°20	11°49	23°30	9°36	S 24
M25	4 13 46	2°12'23	13♋50	23°10	17° 6	27° 6	12°39	2°16	11°37	14°56	20°46	10°D19	11°46	23°37	9°36	M25
T 26	4 17 42	3°13'03	28°25	23°38	18°13	27°48	12°45	2°21	11°40	14°58	20°48	10°20	11°43	23°43	9°35	T 26
W27	4 21 39	4°13'45	12♌49	23°58	19°21	28°31	12°51	2°26	11°43	15° 0	20°51	10°21	11°40	23°50	9°35	W27
T 28	4 25 36	5°14'29	26°58	24° 9	20°29	29°13	12°57	2°31	11°46	15° 1	20°53	10°23	11°36	23°57	9°34	T 28
F 29	4 29 32	6°15'13	10♍52	24°R11	21°37	29°56	13° 3	2°36	11°49	15° 3	20°56	10°R23	11°33	24° 3	9°34	F 29
S 30	4 33 29	7♐16'00	24♍31	24♐ 3	22♎45	0♐39	13♍ 9	2♒41	11♑52	15♑ 5	20♏58	10♑22	11♑30	24♑10	9♌33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s12	7n54	3s46	20s46	1s47	3n37	0n18	14s47	0n 9	8n53	0n55	20s31	0s33	23s23	0s22	21s55	0n45	3s43	14n29	22s53	22s48	21s 6	11n15	6s56
S 2	14 31	2 11	4 28	21 12	1 52	3 19	0 23	15 1	0 8	8 49	0 56	20 31	0 33	23 23	0 22	21 55	0 45	3 44	14 29	22 53	22 48	21 4	11 14	6 56
S 3	14 50	3s34	4 55	21 37	1 58	3 0	0 29	15 14	0 8	8 46	0 56	20 30	0 33	23 23	0 22	21 55	0 45	3 44	14 29	22 54	22 49	21 3	11 13	6 57
M 4	15 9	9 4	5 4	22 1	2 3	2 41	0 35	15 27	0 7	8 43	0 56	20 29	0 33	23 23	0 22	21 55	0 45	3 45	14 29	22 55	22 49	21 1	11 12	6 58
T 5	15 27	14 4	4 57	22 24	2 7	2 22	0 40	15 40	0 7	8 40	0 56	20 29	0 33	23 22	0 22	21 55	0 45	3 46	14 28	22 56	22 49	20 59	11 11	6 58
W 6	15 46	18 20	4 34	22 45	2 12	2 3	0 45	15 53	0 6	8 36	0 56	20 28	0 33	23 22	0 22	21 55	0 45	3 46	14 28	22 57	22 50	20 57	11 10	6 59
T 7	16 4	21 39	3 57	23 6	2 16	1 43	0 50	16 6	0 6	8 33	0 57	20 27	0 33	23 22	0 22	21 54	0 45	3 47	14 28	22 57	22 50	20 55	11 9	7 0
F 8	16 22	23 51	3 10	23 25	2 20	1 22	0 55	16 19	0 5	8 30	0 57	20 27	0 33	23 22	0 22	21 54	0 45	3 48	14 28	22 58	22 50	20 53	11 8	7 1
S 9	16 39	24 51	2 14	23 43	2 24	1 2	1 0	16 32	0 4	8 27	0 57	20 26	0 33	23 22	0 22	21 54	0 45	3 48	14 28	22 59	22 51	20 51	11 7	7 1
S 10	16 56	24 38	1 13	24 0	2 27	0 41	1 5	16 44	0 4	8 24	0 57	20 25	0 33	23 21	0 22	21 54	0 45	3 49	14 28	22 59	22 51	20 49	11 6	7 2
M11	17 13	23 16	0 9	24 16	2 30	0 20	1 9	16 57	0 3	8 21	0 57	20 25	0 33	23 21	0 22	21 54	0 45	3 50	14 28	22 59	22 51	20 47	11 5	7 3
T 12	17 30	20 53	0n54	24 30	2 33	0s 1	1 13	17 9	0 3	8 18	0 58	20 24	0 33	23 21	0 22	21 54	0 45	3 51	14 28	22 59	22 51	20 45	11 4	7 3
W13	17 46	17 38	1 55	24 43	2 35	0 23	1 18	17 21	0 2	8 15	0 58	20 23	0 33	23 21	0 22	21 54	0 45	3 51	14 28	22 59	22 52	20 43	11 3	7 4
T 14	18 2	13 41	2 52	24 54	2 36	0 44	1 22	17 33	0 1	8 12	0 58	20 22	0 33	23 21	0 22	21 54	0 45	3 52	14 28	22 59	22 52	20 42	11 2	7 5
F 15	18 18	9 9	3 41	25 5	2 37	1 6	1 26	17 45	0 1	8 10	0 58	20 21	0 33	23 20	0 22	21 53	0 45	3 52	14 28	22 59	22 52	20 40	11 1	7 5
S 16	18 33	4 11	4 22	25 13	2 38	1 28	1 29	17 57	0 0	8 7	0 58	20 21	0 33	23 20	0 22	21 53	0 45	3 53	14 28	22 59	22 53	20 38	11 0	7 6
S 17	18 48	1n 3	4 51	25 21	2 38	1 51	1 33	18 8	0s 0	8 4	0 59	20 20	0 33	23 20	0 22	21 53	0 45	3 54	14 28	22 59	22 53	20 36	10 59	7 7
M18	19 3	6 23	5 7	25 27	2 37	2 13	1 37	18 20	0 1	8 2	0 59	20 19	0 33	23 20	0 22	21 53	0 45	3 54	14 28	23 0	22 53	20 34	10 59	7 7
T 19	19 17	11 37	5 7	25 31	2 36	2 36	1 40	18 31	0 2	7 59	0 59	20 18	0 33	23 19	0 22	21 53	0 45	3 55	14 27	23 0	22 53	20 32	10 58	7 8
W20	19 31	16 26	4 50	25 34	2 33	2 59	1 43	18 42	0 2	7 57	0 59	20 17	0 34	23 19	0 22	21 53	0 45	3 55	14 27	23 1	22 54	20 30	10 57	7 9
T 21	19 45	20 30	4 14	25 35	2 30	3 22	1 46	18 53	0 3	7 54	1 0	20 16	0 34	23 19	0 22	21 53	0 45	3 56	14 28	23 1	22 54	20 28	10 56	7 9
F 22	19 58	23 24	3 22	25 35	2 26	3 45	1 49	19 4	0 3	7 52	1 0	20 15	0 34	23 19	0 22	21 52	0 45	3 57	14 28	23 2	22 54	20 26	10 56	7 10
S 23	20 11	24 47	2 16	25 33	2 22	4 8	1 52	19 15	0 4	7 49	1 0	20 14	0 34	23 18	0 22	21 52	0 45	3 57	14 28	23 2	22 55	20 24	10 55	7 11
S 24	20 24	24 27	1 1	25 29	2 16	4 31	1 55	19 25	0 5	7 47	1 0	20 13	0 34	23 18	0 22	21 52	0 45	3 58	14 28	23 2	22 55	20 22	10 55	7 12
M25	20 36	22 24	0s19	25 24	2 8	4 55	1 57	19 36	0 5	7 45	1 1	20 12	0 34	23 18	0 22	21 52	0 45	3 58	14 28	23 2	22 55	20 20	10 54	7 12
T 26	20 48	18 54	1 37	25 17	2 0	5 18	2 0	19 46	0 6	7 43	1 1	20 11	0 34	23 18	0 22	21 52	0 45	3 59	14 28	23 2	22 55	20 18	10 53	7 13
W27	21 0	14 17	2 48	25 8	1 50	5 41	2 2	19 56	0 6	7 40	1 1	20 10	0 34	23 17	0 22	21 52	0 45	3 59	14 28	23 2	22 56	20 16	10 53	7 14
T 28	21 11	8 58	3 47	24 58	1 39	6 5	2 4	20 6	0 7	7 38	1 1	20 9	0 34	23 17	0 22	21 51	0 45	4 0	14 28	23 2	22 56	20 14	10 52	7 14
F 29	21 21	3 17	4 32	24 45	1 27	6 28	2 6	20 16	0 8	7 36	1 2	20 8	0 34	23 17	0 22	21 51	0 45	4 0	14 28	23 2	22 56	20 12	10 52	7 15
S 30	21s31	2s25	5s 1	24s31	1s13	6s52	2n 8	20s25	0s 8	7n34	1n 2	20s 7	0s34	23s16	0s22	21s51	0n45	4s 1	14n28	23s 2	22s57	20s10	10n51	7s16

Julian Day Number = 2448561.5, Delta T = 58.18 sec
Ecliptic obliquity = 23°26'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'34, Lahiri = 23°44'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1991
geocentric

DECEMBER 1991 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 37 25	8♐16'48	7♎54	23°R44	23♎54	1♐21	13♍14	2♒46	11♑55	15♑ 7	21♏ 0	10°R19	11♑27	24♑17	9°R32	S 1
M 2	4 41 22	9°17'37	21° 4	23♐15	25° 2	2° 4	13°20	2°51	11°58	15° 9	21° 3	10♑14	11°24	24°23	9♌31	M 2
T 3	4 45 18	10°18'28	3♏59	22°34	26°11	2°47	13°25	2°56	12° 1	15°11	21° 5	10° 9	11°21	24°30	9°30	T 3
W 4	4 49 15	11°19'21	16°42	21°42	27°20	3°30	13°30	3° 1	12° 5	15°13	21° 7	10° 4	11°17	24°37	9°29	W 4
T 5	4 53 11	12°20'14	29°12	20°41	28°29	4°12	13°35	3° 7	12° 8	15°15	21° 9	9°59	11°14	24°43	9°28	T 5
F 6	4 57 8	13°21'09	11♐31	19°31	29°39	4°55	13°39	3°12	12°11	15°17	21°12	9°56	11°11	24°50	9°26	F 6
S 7	5 1 5	14°22'05	23°39	18°14	0♏48	5°38	13°44	3°18	12°14	15°19	21°14	9°53	11° 8	24°57	9°25	S 7
S 8	5 5 1	15°23'02	5♑38	16°53	1°58	6°21	13°48	3°23	12°18	15°21	21°16	9°D52	11° 5	25° 3	9°23	S 8
M 9	5 8 58	16°23'59	17°30	15°30	3° 8	7° 4	13°52	3°29	12°21	15°23	21°19	9°52	11° 1	25°10	9°22	M 9
T 10	5 12 54	17°24'58	29°18	14° 8	4°18	7°47	13°56	3°34	12°24	15°25	21°21	9°53	10°58	25°16	9°20	T 10
W11	5 16 51	18°25'57	11♒ 4	12°50	5°28	8°31	14° 0	3°40	12°28	15°27	21°23	9°55	10°55	25°23	9°18	W11
T 12	5 20 47	19°26'56	22°54	11°38	6°38	9°14	14° 4	3°46	12°31	15°29	21°25	9°57	10°52	25°30	9°16	T 12
F 13	5 24 44	20°27'57	4♓50	10°35	7°48	9°57	14° 7	3°52	12°34	15°31	21°27	9°58	10°49	25°36	9°14	F 13
S 14	5 28 40	21°28'58	16°59	9°41	8°59	10°40	14°10	3°57	12°38	15°33	21°30	9°R59	10°46	25°43	9°12	S 14
S 15	5 32 37	22°29'59	29°25	8°58	10° 9	11°24	14°14	4° 3	12°41	15°35	21°32	9°59	10°42	25°50	9°10	S 15
M16	5 36 34	23°31'01	12♈12	8°26	11°20	12° 7	14°16	4° 9	12°44	15°38	21°34	9°58	10°39	25°56	9° 7	M16
T 17	5 40 30	24°32'03	25°24	8° 6	12°31	12°51	14°19	4°15	12°48	15°40	21°36	9°56	10°36	26° 3	9° 5	T 17
W18	5 44 27	25°33'06	9♉ 4	7°D56	13°42	13°34	14°22	4°21	12°51	15°42	21°38	9°54	10°33	26°10	9° 2	W18
T 19	5 48 23	26°34'09	23°10	7°56	14°53	14°17	14°24	4°28	12°55	15°44	21°40	9°53	10°30	26°16	9° 0	T 19
F 20	5 52 20	27°35'13	7♊42	8° 6	16° 4	15° 1	14°26	4°34	12°58	15°46	21°42	9°51	10°27	26°23	8°57	F 20
S 21	5 56 16	28°36'17	22°33	8°24	17°16	15°45	14°28	4°40	13° 2	15°48	21°44	9°50	10°23	26°30	8°55	S 21
S 22	6 0 13	29°37'22	7♋36	8°51	18°27	16°28	14°30	4°46	13° 5	15°51	21°46	9°D50	10°20	26°36	8°52	S 22
M23	6 4 10	0♑38'27	22°42	9°24	19°38	17°12	14°32	4°53	13° 9	15°53	21°48	9°50	10°17	26°43	8°49	M23
T 24	6 8 6	1°39'33	7♌42	10° 4	20°50	17°56	14°33	4°59	13°12	15°55	21°50	9°50	10°14	26°50	8°46	T 24
W25	6 12 3	2°40'39	22°29	10°50	22° 2	18°40	14°34	5° 5	13°16	15°57	21°52	9°51	10°11	26°56	8°43	W25
T 26	6 15 59	3°41'46	6♍57	11°41	23°14	19°23	14°35	5°12	13°19	15°59	21°54	9°52	10° 7	27° 3	8°40	T 26
F 27	6 19 56	4°42'53	21° 2	12°36	24°25	20° 7	14°36	5°18	13°23	16° 2	21°56	9°52	10° 4	27°10	8°36	F 27
S 28	6 23 52	5°44'01	4♎44	13°35	25°37	20°51	14°37	5°25	13°27	16° 4	21°58	9°R52	10° 1	27°16	8°33	S 28
S 29	6 27 49	6°45'10	18° 4	14°38	26°49	21°35	14°37	5°31	13°30	16° 6	22° 0	9°52	9°58	27°23	8°30	S 29
M30	6 31 45	7°46'19	1♏ 2	15°44	28° 2	22°19	14°38	5°38	13°34	16° 8	22° 2	9°52	9°55	27°30	8°26	M30
T 31	6 35 42	8♑47'29	13♏43	16♐52	29♏14	23♐ 3	14°R38	5♒45	13♑37	16♑11	22♏ 4	9♑52	9♑52	27♑36	8♌23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s41	7s55	5s12	24s15	0s57	7s16	2n10	20s35	0s 9	7n33	1n 2	20s 6	0s34	23s16	0s22	21s51	0n45	4s 1	14n28	23s 2	22s57	20s 8	10n51	7s16
M 2	21 51	12 57	5 7	23 56	0 40	7 39	2 12	20 44	0 9	7 31	1 2	20 4	0 34	23 16	0 22	21 51	0 44	4 2	14 28	23 3	22 57	20 6	10 51	7 17
T 3	22 0	17 20	4 46	23 36	0 22	8 3	2 13	20 53	0 10	7 29	1 3	20 3	0 34	23 16	0 22	21 50	0 44	4 2	14 28	23 3	22 57	20 4	10 50	7 17
W 4	22 8	20 51	4 11	23 14	0 3	8 26	2 14	21 2	0 11	7 27	1 3	20 2	0 34	23 15	0 22	21 50	0 44	4 3	14 28	23 4	22 58	20 2	10 50	7 18
T 5	22 16	23 19	3 25	22 50	0n17	8 49	2 16	21 10	0 11	7 26	1 3	20 1	0 34	23 15	0 22	21 50	0 44	4 3	14 28	23 4	22 58	20 0	10 50	7 19
F 6	22 24	24 38	2 30	22 24	0 37	9 13	2 17	21 19	0 12	7 24	1 3	20 0	0 34	23 15	0 22	21 50	0 44	4 4	14 29	23 4	22 58	19 58	10 49	7 19
S 7	22 31	24 45	1 28	21 58	0 58	9 36	2 18	21 27	0 12	7 23	1 4	19 58	0 34	23 14	0 22	21 50	0 44	4 4	14 29	23 4	22 58	19 56	10 49	7 20
S 8	22 38	23 43	0 23	21 31	1 17	9 59	2 19	21 35	0 13	7 21	1 4	19 57	0 34	23 14	0 22	21 49	0 44	4 5	14 29	23 4	22 59	19 54	10 49	7 21
M 9	22 45	21 36	0n42	21 4	1 36	10 22	2 19	21 43	0 14	7 20	1 4	19 56	0 34	23 14	0 22	21 49	0 44	4 5	14 29	23 4	22 59	19 52	10 49	7 21
T 10	22 51	18 35	1 45	20 37	1 53	10 45	2 20	21 51	0 14	7 19	1 4	19 55	0 34	23 14	0 22	21 49	0 44	4 5	14 29	23 4	22 59	19 50	10 49	7 22
W11	22 56	14 49	2 44	20 13	2 8	11 8	2 21	21 58	0 15	7 17	1 5	19 53	0 34	23 13	0 22	21 49	0 44	4 6	14 29	23 4	23 0	19 48	10 49	7 22
T 12	23 1	10 29	3 36	19 51	2 22	11 31	2 21	22 5	0 15	7 16	1 5	19 52	0 34	23 13	0 22	21 49	0 44	4 6	14 29	23 4	23 0	19 46	10 48	7 23
F 13	23 6	5 43	4 19	19 31	2 32	11 53	2 21	22 13	0 16	7 15	1 5	19 51	0 34	23 13	0 22	21 48	0 44	4 6	14 30	23 4	23 0	19 44	10 48	7 24
S 14	23 10	0 40	4 52	19 15	2 41	12 15	2 22	22 19	0 17	7 14	1 5	19 49	0 34	23 12	0 22	21 48	0 44	4 7	14 30	23 4	23 0	19 42	10 48	7 24
S 15	23 14	4n32	5 11	19 3	2 47	12 37	2 22	22 26	0 17	7 13	1 6	19 48	0 34	23 12	0 22	21 48	0 44	4 7	14 30	23 4	23 1	19 40	10 48	7 25
M16	23 17	9 41	5 16	18 54	2 51	12 59	2 22	22 33	0 18	7 12	1 6	19 46	0 34	23 12	0 22	21 48	0 44	4 7	14 30	23 4	23 1	19 37	10 48	7 25
T 17	23 20	14 34	5 5	18 48	2 53	13 21	2 21	22 39	0 19	7 11	1 6	19 45	0 34	23 11	0 22	21 47	0 44	4 8	14 30	23 4	23 1	19 35	10 49	7 26
W18	23 22	18 53	4 37	18 47	2 54	13 42	2 21	22 45	0 19	7 11	1 6	19 44	0 34	23 11	0 22	21 47	0 44	4 8	14 31	23 4	23 1	19 33	10 49	7 26
T 19	23 24	22 17	3 51	18 48	2 52	14 3	2 21	22 51	0 20	7 10	1 7	19 42	0 34	23 11	0 22	21 47	0 44	4 8	14 31	23 4	23 2	19 31	10 49	7 27
F 20	23 25	24 23	2 49	18 52	2 50	14 24	2 20	22 56	0 20	7 9	1 7	19 41	0 34	23 10	0 22	21 47	0 44	4 9	14 31	23 4	23 2	19 29	10 49	7 27
S 21	23 26	24 48	1 35	18 59	2 46	14 45	2 20	23 2	0 21	7 9	1 7	19 39	0 34	23 10	0 22	21 46	0 44	4 9	14 31	23 5	23 2	19 27	10 49	7 28
S 22	23 26	23 26	0 12	19 7	2 41	15 5	2 19	23 7	0 22	7 8	1 8	19 38	0 35	23 10	0 22	21 46	0 44	4 9	14 32	23 5	23 2	19 25	10 49	7 28
M23	23 26	20 22	1s11	19 18	2 36	15 25	2 18	23 12	0 22	7 8	1 8	19 36	0 35	23 9	0 22	21 46	0 44	4 9	14 32	23 5	23 3	19 23	10 50	7 29
T 24	23 26	15 57	2 29	19 30	2 29	15 45	2 18	23 16	0 23	7 8	1 8	19 35	0 35	23 9	0 22	21 46	0 44	4 10	14 32	23 5	23 3	19 21	10 50	7 29
W25	23 25	10 37	3 36	19 43	2 23	16 5	2 17	23 21	0 23	7 8	1 8	19 33	0 35	23 9	0 22	21 45	0 44	4 10	14 32	23 4	23 3	19 19	10 50	7 30
T 26	23 23	4 49	4 27	19 57	2 15	16 24	2 16	23 25	0 24	7 7	1 9	19 32	0 35	23 8	0 22	21 45	0 44	4 10	14 33	23 4	23 3	19 17	10 51	7 30
F 27	23 21	1s 4	5 1	20 12	2 8	16 42	2 14	23 29	0 25	7 7	1 9	19 30	0 35	23 8	0 22	21 45	0 44	4 10	14 33	23 4	23 4	19 14	10 51	7 31
S 28	23 19	6 44	5 17	20 27	2 0	17 1	2 13	23 33	0 25	7 7	1 9	19 29	0 35	23 8	0 22	21 45	0 44	4 10	14 33	23 4	23 4	19 12	10 51	7 31
S 29	23 16	11 56	5 15	20 42	1 52	17 19	2 12	23 36	0 26	7 7	1 10	19 27	0 35	23 7	0 22	21 44	0 44	4 11	14 33	23 4	23 4	19 10	10 52	7 32
M30	23 13	16 28	4 57	20 58	1 43	17 36	2 10	23 40	0 27	7 8	1 10	19 26	0 35	23 7	0 22	21 44	0 44	4 11	14 34	23 4	23 4	19 8	10 52	7 32
T 31	23s 9	20s 9	4s24	21s13	1n35	17s53	2n 9	23s43	0s27	7n 8	1n10	19s24	0s35	23s 6	0s22	21s44	0n44	4s11	14n34	23s 4	23s 4	19s 6	10n53	7s32

Julian Day Number = 2448591.5, Delta T = 58.24 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'38, Lahiri = 23°44'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

JANUARY 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 39	9♑48'39	26♏ 9	18♐ 3	0♐26	23♐47	14°R38	5♒51	13♑41	16♑13	22♏ 5	9°D52	9♑48	27♑43	8°R19	W 1
T 2	6 43 35	10°49'49	8♐23	19°16	1°39	24°32	14♏37	5°58	13°44	16°15	22° 7	9♑52	9°45	27°49	8♌16	T 2
F 3	6 47 32	11°51'00	20°27	20°31	2°51	25°16	14°37	6° 5	13°48	16°18	22° 9	9°52	9°42	27°56	8°12	F 3
S 4	6 51 28	12°52'11	2♑24	21°47	4° 3	26° 0	14°36	6°12	13°52	16°20	22°11	9°52	9°39	28° 3	8° 8	S 4
S 5	6 55 25	13°53'22	14°16	23° 5	5°16	26°44	14°35	6°18	13°55	16°22	22°12	9°R52	9°36	28° 9	8° 5	S 5
M 6	6 59 21	14°54'32	26° 5	24°25	6°29	27°29	14°34	6°25	13°59	16°24	22°14	9°52	9°33	28°16	8° 1	M 6
T 7	7 3 18	15°55'43	7♒52	25°46	7°41	28°13	14°33	6°32	14° 2	16°27	22°16	9°51	9°29	28°23	7°57	T 7
W 8	7 7 14	16°56'53	19°41	27° 7	8°54	28°57	14°31	6°39	14° 6	16°29	22°17	9°50	9°26	28°29	7°53	W 8
T 9	7 11 11	17°58'03	1♓33	28°30	10° 7	29°42	14°30	6°46	14°10	16°31	22°19	9°49	9°23	28°36	7°49	T 9
F 10	7 15 8	18°59'13	13°33	29°54	11°20	0♑26	14°28	6°53	14°13	16°33	22°21	9°48	9°20	28°43	7°45	F 10
S 11	7 19 4	20° 0'22	25°42	1♑18	12°33	1°11	14°26	7° 0	14°17	16°36	22°22	9°47	9°17	28°49	7°41	S 11
S 12	7 23 1	21° 1'31	8♈ 6	2°44	13°46	1°55	14°23	7° 7	14°20	16°38	22°24	9°46	9°13	28°56	7°37	S 12
M13	7 26 57	22° 2'39	20°48	4°10	14°59	2°40	14°21	7°14	14°24	16°40	22°25	9°D46	9°10	29° 3	7°33	M13
T 14	7 30 54	23° 3'46	3♉51	5°37	16°12	3°25	14°18	7°21	14°27	16°43	22°27	9°46	9° 7	29° 9	7°28	T 14
W15	7 34 50	24° 4'53	17°19	7° 4	17°25	4° 9	14°16	7°28	14°31	16°45	22°28	9°47	9° 4	29°16	7°24	W15
T 16	7 38 47	25° 5'59	1♊14	8°33	18°38	4°54	14°13	7°35	14°34	16°47	22°29	9°48	9° 1	29°23	7°20	T 16
F 17	7 42 43	26° 7'05	15°35	10° 1	19°51	5°39	14° 9	7°42	14°38	16°49	22°31	9°49	8°58	29°29	7°16	F 17
S 18	7 46 40	27° 8'10	0♋21	11°31	21° 4	6°24	14° 6	7°49	14°41	16°52	22°32	9°50	8°54	29°36	7°11	S 18
S 19	7 50 37	28° 9'14	15°26	13° 1	22°17	7° 9	14° 3	7°56	14°45	16°54	22°33	9°R50	8°51	29°43	7° 7	S 19
M20	7 54 33	29°10'18	0♌40	14°32	23°31	7°54	13°59	8° 3	14°49	16°56	22°35	9°49	8°48	29°49	7° 3	M20
T 21	7 58 30	0♒11'20	15°56	16° 3	24°44	8°38	13°55	8°10	14°52	16°58	22°36	9°47	8°45	29°56	6°58	T 21
W22	8 2 26	1°12'23	1♍ 1	17°35	25°57	9°23	13°51	8°18	14°55	17° 0	22°37	9°44	8°42	0♒ 3	6°54	W22
T 23	8 6 23	2°13'24	15°48	19° 7	27°11	10° 8	13°47	8°25	14°59	17° 3	22°38	9°41	8°39	0° 9	6°49	T 23
F 24	8 10 19	3°14'25	0♎11	20°40	28°24	10°53	13°42	8°32	15° 2	17° 5	22°39	9°38	8°35	0°16	6°45	F 24
S 25	8 14 16	4°15'26	14° 5	22°14	29°38	11°39	13°38	8°39	15° 6	17° 7	22°40	9°36	8°32	0°23	6°40	S 25
S 26	8 18 12	5°16'26	27°31	23°48	0♑51	12°24	13°33	8°46	15° 9	17° 9	22°41	9°35	8°29	0°29	6°36	S 26
M27	8 22 9	6°17'26	10♏31	25°23	2° 5	13° 9	13°28	8°53	15°13	17°11	22°43	9°D34	8°26	0°36	6°31	M27
T 28	8 26 6	7°18'25	23° 8	26°58	3°19	13°54	13°23	9° 0	15°16	17°14	22°44	9°35	8°23	0°42	6°27	T 28
W29	8 30 2	8°19'24	5♐27	28°34	4°32	14°39	13°18	9° 8	15°19	17°16	22°44	9°37	8°19	0°49	6°23	W29
T 30	8 33 59	9°20'22	17°31	0♒11	5°46	15°25	13°12	9°15	15°23	17°18	22°45	9°39	8°16	0°56	6°18	T 30
F 31	8 37 55	10♒21'19	29♐27	1♒49	6♑59	16♑10	13♍ 7	9♒22	15♑26	17♑20	22♏46	9♑40	8♑13	1♒ 2	6♌14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 5	22s51	3s40	21s28	1n26	18s10	2n 7	23s45	0s28	7n 8	1n10	19s22	0s35	23s 6	0s22	21s44	0n44	4s11	14n34	23s 4	23s 5	19s 4	10n53	7s33
T 2	23 0	24 27	2 46	21 43	1 18	18 26	2 6	23 48	0 28	7 8	1 11	19 21	0 35	23 6	0 22	21 43	0 44	4 11	14 35	23 4	23 5	19 2	10 54	7 33
F 3	22 55	24 51	1 46	21 57	1 9	18 42	2 4	23 50	0 29	7 9	1 11	19 19	0 35	23 5	0 22	21 43	0 44	4 11	14 35	23 4	23 5	19 0	10 54	7 34
S 4	22 49	24 7	0 41	22 10	1 1	18 57	2 2	23 52	0 30	7 9	1 11	19 18	0 35	23 5	0 22	21 43	0 44	4 11	14 35	23 4	23 5	18 57	10 55	7 34
S 5	22 43	22 16	0n24	22 23	0 52	19 12	2 0	23 54	0 30	7 10	1 11	19 16	0 35	23 5	0 22	21 43	0 44	4 11	14 36	23 4	23 6	18 55	10 56	7 34
M 6	22 36	19 29	1 29	22 35	0 44	19 27	1 58	23 56	0 31	7 11	1 12	19 14	0 35	23 4	0 22	21 42	0 44	4 11	14 36	23 4	23 6	18 53	10 56	7 35
T 7	22 29	15 54	2 30	22 47	0 36	19 41	1 56	23 57	0 31	7 11	1 12	19 13	0 35	23 4	0 22	21 42	0 44	4 12	14 36	23 4	23 6	18 51	10 57	7 35
W 8	22 22	11 41	3 24	22 57	0 27	19 54	1 54	23 58	0 32	7 12	1 12	19 11	0 35	23 4	0 22	21 42	0 44	4 12	14 37	23 5	23 6	18 49	10 58	7 35
T 9	22 14	7 2	4 9	23 7	0 19	20 7	1 52	23 59	0 33	7 13	1 13	19 9	0 35	23 3	0 22	21 42	0 44	4 12	14 37	23 5	23 7	18 47	10 58	7 35
F 10	22 6	2 5	4 45	23 15	0 11	20 19	1 50	24 0	0 33	7 14	1 13	19 8	0 35	23 3	0 22	21 41	0 44	4 12	14 37	23 5	23 7	18 45	10 59	7 36
S 11	21 57	3n 0	5 8	23 23	0 4	20 31	1 48	24 0	0 34	7 15	1 13	19 6	0 35	23 2	0 22	21 41	0 44	4 12	14 38	23 5	23 7	18 42	11 0	7 36
S 12	21 48	8 4	5 17	23 29	0s 4	20 42	1 46	24 0	0 34	7 16	1 13	19 4	0 36	23 2	0 22	21 41	0 44	4 12	14 38	23 5	23 7	18 40	11 1	7 36
M13	21 38	12 55	5 11	23 34	0 12	20 53	1 43	24 0	0 35	7 18	1 14	19 2	0 36	23 2	0 22	21 41	0 44	4 12	14 38	23 5	23 7	18 38	11 1	7 36
T 14	21 28	17 20	4 50	23 38	0 19	21 3	1 41	23 59	0 36	7 19	1 14	19 1	0 36	23 1	0 22	21 40	0 44	4 12	14 39	23 5	23 8	18 36	11 2	7 37
W15	21 18	21 1	4 12	23 41	0 26	21 13	1 38	23 59	0 36	7 20	1 14	18 59	0 36	23 1	0 22	21 40	0 44	4 12	14 39	23 5	23 8	18 34	11 3	7 37
T 16	21 7	23 38	3 18	23 43	0 33	21 22	1 36	23 58	0 37	7 22	1 14	18 57	0 36	23 1	0 22	21 40	0 44	4 12	14 39	23 5	23 8	18 32	11 4	7 37
F 17	20 56	24 49	2 10	23 44	0 40	21 30	1 33	23 57	0 37	7 23	1 15	18 55	0 36	23 0	0 22	21 39	0 44	4 12	14 40	23 5	23 8	18 29	11 5	7 37
S 18	20 44	24 19	0 52	23 43	0 47	21 38	1 30	23 55	0 38	7 25	1 15	18 54	0 36	23 0	0 22	21 39	0 44	4 11	14 40	23 5	23 8	18 27	11 6	7 37
S 19	20 32	22 2	0s31	23 41	0 53	21 45	1 28	23 53	0 39	7 26	1 15	18 52	0 36	22 59	0 22	21 39	0 44	4 11	14 41	23 5	23 9	18 25	11 7	7 37
M20	20 20	18 10	1 53	23 38	0 59	21 52	1 25	23 52	0 39	7 28	1 15	18 50	0 36	22 59	0 22	21 39	0 44	4 11	14 41	23 5	23 9	18 23	11 8	7 37
T 21	20 7	13 6	3 7	23 34	1 5	21 58	1 22	23 49	0 40	7 30	1 16	18 48	0 36	22 59	0 22	21 38	0 44	4 11	14 41	23 5	23 9	18 21	11 9	7 38
W22	19 54	7 16	4 6	23 28	1 11	22 3	1 20	23 47	0 40	7 31	1 16	18 46	0 36	22 58	0 22	21 38	0 44	4 11	14 42	23 5	23 9	18 18	11 10	7 38
T 23	19 40	1 10	4 48	23 21	1 17	22 8	1 17	23 44	0 41	7 33	1 16	18 45	0 36	22 58	0 22	21 38	0 44	4 11	14 42	23 5	23 10	18 16	11 11	7 38
F 24	19 26	4s49	5 11	23 12	1 22	22 12	1 14	23 41	0 42	7 35	1 16	18 43	0 36	22 58	0 22	21 38	0 44	4 11	14 43	23 5	23 10	18 14	11 12	7 38
S 25	19 12	10 23	5 14	23 2	1 27	22 15	1 11	23 38	0 42	7 37	1 17	18 41	0 36	22 57	0 22	21 37	0 44	4 11	14 43	23 6	23 10	18 12	11 13	7 38
S 26	18 57	15 15	5 0	22 51	1 32	22 18	1 8	23 34	0 43	7 39	1 17	18 39	0 36	22 57	0 22	21 37	0 44	4 11	14 43	23 6	23 10	18 10	11 14	7 38
M27	18 42	19 15	4 31	22 38	1 36	22 20	1 5	23 31	0 43	7 41	1 17	18 37	0 36	22 56	0 22	21 37	0 44	4 10	14 44	23 6	23 10	18 7	11 15	7 38
T 28	18 27	22 15	3 49	22 24	1 40	22 22	1 2	23 27	0 44	7 43	1 17	18 36	0 37	22 56	0 22	21 36	0 44	4 10	14 44	23 6	23 11	18 5	11 16	7 38
W29	18 11	24 7	2 57	22 9	1 44	22 22	0 59	23 22	0 45	7 46	1 18	18 34	0 37	22 56	0 22	21 36	0 44	4 10	14 45	23 6	23 11	18 3	11 17	7 38
T 30	17 55	24 50	1 59	21 52	1 48	22 23	0 56	23 18	0 45	7 48	1 18	18 32	0 37	22 55	0 22	21 36	0 44	4 10	14 45	23 5	23 11	18 1	11 18	7 38
F 31	17s39	24s22	0s56	21s34	1s51	22s22	0n53	23s13	0s46	7n50	1n18	18s30	0s37	22s55	0s22	21s36	0n44	4s10	14n46	23s 5	23s11	17s58	11n19	7s38

Julian Day Number = 2448622.5, Delta T = 58.31 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'43, Lahiri = 23°44'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

FEBRUARY 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 52	11♒22'16	11♉16	3♒27	8♉13	16♉55	13°R 1	9♒29	15♉29	17♉22	22♏47	9°R41	8♉10	1♒ 9	6°R 9	S 1
S 2	8 45 48	12°23'11	23° 3	5° 5	9°27	17°41	12♍55	9°36	15°33	17°24	22°48	9♉40	8° 7	1°16	6♌ 5	S 2
M 3	8 49 45	13°24'06	4♒51	6°45	10°41	18°26	12°49	9°44	15°36	17°26	22°49	9°37	8° 4	1°22	6° 0	M 3
T 4	8 53 42	14°24'59	16°41	8°25	11°54	19°12	12°43	9°51	15°39	17°29	22°50	9°32	8° 0	1°29	5°56	T 4
W 5	8 57 38	15°25'51	28°35	10° 6	13° 8	19°57	12°37	9°58	15°43	17°31	22°50	9°26	7°57	1°36	5°51	W 5
T 6	9 1 35	16°26'42	10♓35	11°48	14°22	20°43	12°31	10° 5	15°46	17°33	22°51	9°19	7°54	1°42	5°47	T 6
F 7	9 5 31	17°27'32	22°43	13°30	15°36	21°28	12°24	10°12	15°49	17°35	22°52	9°12	7°51	1°49	5°43	F 7
S 8	9 9 28	18°28'21	5♈ 1	15°14	16°50	22°14	12°18	10°19	15°52	17°37	22°52	9° 5	7°48	1°56	5°38	S 8
S 9	9 13 24	19°29'07	17°30	16°58	18° 3	22°59	12°11	10°26	15°55	17°39	22°53	8°59	7°45	2° 2	5°34	S 9
M10	9 17 21	20°29'53	0♉13	18°43	19°17	23°45	12° 4	10°34	15°58	17°41	22°53	8°55	7°41	2° 9	5°30	M10
T 11	9 21 17	21°30'37	13°13	20°28	20°31	24°31	11°57	10°41	16° 1	17°43	22°54	8°53	7°38	2°16	5°26	T 11
W12	9 25 14	22°31'19	26°32	22°15	21°45	25°16	11°50	10°48	16° 5	17°45	22°54	8°D53	7°35	2°22	5°21	W12
T 13	9 29 10	23°32'00	10♊14	24° 2	22°59	26° 2	11°43	10°55	16° 8	17°47	22°55	8°54	7°32	2°29	5°17	T 13
F 14	9 33 7	24°32'39	24°19	25°50	24°13	26°48	11°36	11° 2	16°11	17°49	22°55	8°55	7°29	2°36	5°13	F 14
S 15	9 37 4	25°33'16	8♋47	27°38	25°27	27°34	11°29	11° 9	16°14	17°50	22°56	8°R56	7°25	2°42	5° 9	S 15
S 16	9 41 0	26°33'52	23°35	29°28	26°41	28°19	11°21	11°16	16°17	17°52	22°56	8°55	7°22	2°49	5° 5	S 16
M17	9 44 57	27°34'26	8♌39	1♓18	27°55	29° 5	11°14	11°23	16°19	17°54	22°56	8°52	7°19	2°56	5° 1	M17
T 18	9 48 53	28°34'59	23°49	3° 8	29° 9	29°51	11° 6	11°30	16°22	17°56	22°57	8°47	7°16	3° 2	4°57	T 18
W19	9 52 50	29°35'29	8♍57	5° 0	0♒23	0♒37	10°59	11°37	16°25	17°58	22°57	8°39	7°13	3° 9	4°53	W19
T 20	9 56 46	0♓35'58	23°51	6°51	1°37	1°23	10°51	11°44	16°28	18° 0	22°57	8°31	7°10	3°16	4°49	T 20
F 21	10 0 43	1°36'26	8♎23	8°43	2°51	2° 9	10°44	11°51	16°31	18° 1	22°57	8°23	7° 6	3°22	4°46	F 21
S 22	10 4 39	2°36'53	22°28	10°35	4° 5	2°55	10°36	11°58	16°34	18° 3	22°57	8°15	7° 3	3°29	4°42	S 22
S 23	10 8 36	3°37'18	6♏ 4	12°28	5°19	3°41	10°28	12° 5	16°36	18° 5	22°57	8°10	7° 0	3°36	4°38	S 23
M24	10 12 33	4°37'41	19°11	14°20	6°33	4°27	10°20	12°11	16°39	18° 7	22°57	8° 6	6°57	3°42	4°35	M24
T 25	10 16 29	5°38'04	1♐52	16°11	7°47	5°13	10°12	12°18	16°42	18° 8	22°R57	8°D 5	6°54	3°49	4°31	T 25
W26	10 20 26	6°38'25	14°11	18° 2	9° 1	5°59	10° 5	12°25	16°44	18°10	22°57	8° 5	6°50	3°56	4°28	W26
T 27	10 24 22	7°38'45	26°15	19°52	10°15	6°45	9°57	12°32	16°47	18°12	22°57	8° 6	6°47	4° 2	4°24	T 27
F 28	10 28 19	8°39'03	8♑ 8	21°41	11°29	7°31	9°49	12°38	16°49	18°13	22°57	8°R 6	6°44	4° 9	4°21	F 28
S 29	10 32 15	9♓39'19	19♑55	23♓28	12♒43	8♒17	9♍41	12♒45	16♉52	18♉15	22♏57	8♉ 5	6♉41	4♒16	4♌17	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s22	22s49	0n 9	21s14	1s54	22s21	0n50	23s 8	0s46	7n53	1n18	18s28	0s37	22s55	0s22	21s35	0n44	4s 9	14n46	23s 5	23s11	17s56	11n20	7s37
S 2	17 5	20 17	1 13	20 53	1 57	22 19	0 47	23 3	0 47	7 55	1 18	18 26	0 37	22 54	0 22	21 35	0 44	4 9	14 46	23 5	23 12	17 54	11 22	7 37
M 3	16 48	16 54	2 13	20 30	1 59	22 17	0 44	22 57	0 47	7 58	1 19	18 25	0 37	22 54	0 22	21 35	0 44	4 9	14 47	23 6	23 12	17 52	11 23	7 37
T 4	16 30	12 51	3 8	20 6	2 1	22 13	0 41	22 52	0 48	8 0	1 19	18 23	0 37	22 54	0 22	21 35	0 44	4 9	14 47	23 6	23 12	17 50	11 24	7 37
W 5	16 13	8 17	3 55	19 41	2 3	22 10	0 38	22 46	0 49	8 3	1 19	18 21	0 37	22 53	0 22	21 34	0 44	4 8	14 48	23 6	23 12	17 47	11 25	7 37
T 6	15 55	3 23	4 32	19 14	2 4	22 5	0 35	22 39	0 49	8 5	1 19	18 19	0 37	22 53	0 22	21 34	0 44	4 8	14 48	23 7	23 12	17 45	11 26	7 37
F 7	15 36	1n40	4 58	18 46	2 5	22 0	0 32	22 33	0 50	8 8	1 19	18 17	0 37	22 52	0 22	21 34	0 44	4 8	14 49	23 7	23 12	17 43	11 28	7 37
S 8	15 17	6 43	5 9	18 16	2 5	21 54	0 29	22 26	0 50	8 11	1 20	18 15	0 37	22 52	0 22	21 33	0 44	4 8	14 49	23 8	23 13	17 41	11 29	7 36
S 9	14 59	11 35	5 7	17 44	2 5	21 48	0 26	22 19	0 51	8 13	1 20	18 13	0 37	22 52	0 22	21 33	0 44	4 7	14 50	23 8	23 13	17 38	11 30	7 36
M10	14 39	16 3	4 49	17 12	2 5	21 41	0 23	22 12	0 51	8 16	1 20	18 12	0 37	22 51	0 22	21 33	0 44	4 7	14 50	23 8	23 13	17 36	11 31	7 36
T 11	14 20	19 53	4 16	16 37	2 4	21 33	0 20	22 4	0 52	8 19	1 20	18 10	0 38	22 51	0 22	21 33	0 44	4 7	14 51	23 9	23 13	17 34	11 32	7 36
W12	14 0	22 46	3 29	16 2	2 2	21 24	0 17	21 57	0 53	8 22	1 20	18 8	0 38	22 51	0 23	21 32	0 44	4 6	14 51	23 9	23 13	17 32	11 34	7 35
T 13	13 41	24 27	2 29	15 25	2 1	21 15	0 14	21 49	0 53	8 25	1 21	18 6	0 38	22 50	0 23	21 32	0 44	4 6	14 51	23 9	23 14	17 29	11 35	7 35
F 14	13 20	24 37	1 18	14 46	1 58	21 6	0 11	21 40	0 54	8 27	1 21	18 4	0 38	22 50	0 23	21 32	0 44	4 6	14 52	23 8	23 14	17 27	11 36	7 35
S 15	13 0	23 10	0 1	14 6	1 55	20 55	0 8	21 32	0 54	8 30	1 21	18 2	0 38	22 50	0 23	21 32	0 44	4 5	14 52	23 8	23 14	17 25	11 37	7 35
S 16	12 40	20 6	1s18	13 25	1 52	20 44	0 5	21 23	0 55	8 33	1 21	18 0	0 38	22 49	0 23	21 31	0 44	4 5	14 53	23 8	23 14	17 22	11 39	7 34
M17	12 19	15 38	2 33	12 42	1 48	20 33	0 2	21 15	0 55	8 36	1 21	17 59	0 38	22 49	0 23	21 31	0 44	4 5	14 53	23 9	23 14	17 20	11 40	7 34
T 18	11 58	10 9	3 38	11 58	1 44	20 21	0s 1	21 5	0 56	8 39	1 21	17 57	0 38	22 49	0 23	21 31	0 44	4 4	14 54	23 9	23 14	17 18	11 41	7 34
W19	11 37	4 5	4 27	11 12	1 38	20 8	0 4	20 56	0 56	8 42	1 21	17 55	0 38	22 48	0 23	21 31	0 44	4 4	14 54	23 9	23 15	17 16	11 42	7 33
T 20	11 16	2s 6	4 57	10 26	1 33	19 55	0 7	20 47	0 57	8 45	1 22	17 53	0 38	22 48	0 23	21 30	0 44	4 3	14 55	23 10	23 15	17 13	11 44	7 33
F 21	10 54	8 1	5 7	9 38	1 26	19 41	0 10	20 37	0 57	8 48	1 22	17 51	0 38	22 48	0 23	21 30	0 44	4 3	14 55	23 11	23 15	17 11	11 45	7 32
S 22	10 33	13 20	4 57	8 49	1 20	19 26	0 13	20 27	0 58	8 51	1 22	17 49	0 39	22 47	0 23	21 30	0 44	4 3	14 55	23 11	23 15	17 9	11 46	7 32
S 23	10 11	17 48	4 31	8 0	1 12	19 11	0 15	20 17	0 58	8 54	1 22	17 47	0 39	22 47	0 23	21 30	0 44	4 2	14 56	23 11	23 15	17 6	11 47	7 32
M24	9 49	21 14	3 52	7 9	1 4	18 56	0 18	20 6	0 59	8 57	1 22	17 46	0 39	22 47	0 23	21 29	0 44	4 2	14 56	23 12	23 16	17 4	11 49	7 31
T 25	9 27	23 30	3 2	6 18	0 55	18 40	0 21	19 56	0 59	9 0	1 22	17 44	0 39	22 46	0 23	21 29	0 44	4 1	14 57	23 12	23 16	17 2	11 50	7 31
W26	9 5	24 34	2 5	5 26	0 45	18 23	0 24	19 45	1 0	9 4	1 22	17 42	0 39	22 46	0 23	21 29	0 44	4 1	14 57	23 12	23 16	16 59	11 51	7 30
T 27	8 42	24 26	1 3	4 33	0 35	18 6	0 26	19 34	1 0	9 7	1 22	17 40	0 39	22 46	0 23	21 29	0 44	4 0	14 58	23 12	23 16	16 57	11 52	7 30
F 28	8 20	23 11	0n 0	3 41	0 25	17 48	0 29	19 22	1 1	9 10	1 22	17 38	0 39	22 46	0 23	21 29	0 44	4 0	14 58	23 12	23 16	16 55	11 54	7 29
S 29	7s57	20s56	1n 3	2s48	0s13	17s30	0s31	19s11	1s 1	9n13	1n22	17s37	0s39	22s45	0s23	21s28	0n44	3s59	14n59	23s12	23s16	16s52	11n55	7s29

Julian Day Number = 2448653.5, Delta T = 58.38 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'47, Lahiri = 23°44'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

MARCH 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 12	10♓39'34	1♒41	25♓12	13♒57	9♒ 4	9°R33	12♒52	16♑54	18♑16	22°R57	8°R 2	6♑38	4♒22	4°R14	S 1
M 2	10 40 8	11°39'48	13°30	26°55	15°11	9°50	9♍25	12°58	16°57	18°18	22♏57	7♑57	6°35	4°29	4♌11	M 2
T 3	10 44 5	12°39'59	25°25	28°34	16°25	10°36	9°17	13° 5	16°59	18°20	22°56	7°49	6°31	4°36	4° 8	T 3
W 4	10 48 2	13°40'09	7♓27	0♈ 9	17°39	11°22	9°10	13°12	17° 2	18°21	22°56	7°38	6°28	4°42	4° 5	W 4
T 5	10 51 58	14°40'17	19°39	1°40	18°53	12° 9	9° 2	13°18	17° 4	18°23	22°56	7°25	6°25	4°49	4° 2	T 5
F 6	10 55 55	15°40'24	2♈ 1	3° 6	20° 7	12°55	8°54	13°25	17° 6	18°24	22°56	7°13	6°22	4°56	3°59	F 6
S 7	10 59 51	16°40'28	14°33	4°27	21°22	13°41	8°46	13°31	17° 8	18°25	22°55	7° 0	6°19	5° 2	3°57	S 7
S 8	11 3 48	17°40'30	27°17	5°42	22°36	14°27	8°38	13°37	17°11	18°27	22°55	6°50	6°16	5° 9	3°54	S 8
M 9	11 7 44	18°40'31	10♉12	6°50	23°50	15°14	8°31	13°44	17°13	18°28	22°54	6°41	6°12	5°16	3°51	M 9
T 10	11 11 41	19°40'29	23°19	7°51	25° 4	16° 0	8°23	13°50	17°15	18°29	22°54	6°36	6° 9	5°22	3°49	T 10
W11	11 15 37	20°40'25	6♊41	8°46	26°18	16°46	8°16	13°56	17°17	18°31	22°53	6°33	6° 6	5°29	3°47	W11
T 12	11 19 34	21°40'19	20°17	9°32	27°32	17°33	8° 8	14° 2	17°19	18°32	22°53	6°D33	6° 3	5°35	3°44	T 12
F 13	11 23 31	22°40'10	4♋11	10°10	28°46	18°19	8° 1	14° 9	17°21	18°33	22°52	6°R33	6° 0	5°42	3°42	F 13
S 14	11 27 27	23°40'00	18°22	10°40	0♓ 0	19° 6	7°53	14°15	17°23	18°34	22°52	6°32	5°56	5°49	3°40	S 14
S 15	11 31 24	24°39'47	2♌50	11° 1	1°14	19°52	7°46	14°21	17°25	18°36	22°51	6°30	5°53	5°55	3°38	S 15
M16	11 35 20	25°39'32	17°31	11°14	2°28	20°38	7°39	14°27	17°27	18°37	22°50	6°26	5°50	6° 2	3°36	M16
T 17	11 39 17	26°39'14	2♍20	11°R19	3°42	21°25	7°32	14°33	17°28	18°38	22°50	6°18	5°47	6° 9	3°34	T 17
W18	11 43 13	27°38'54	17°11	11°15	4°56	22°11	7°25	14°39	17°30	18°39	22°49	6° 8	5°44	6°15	3°32	W18
T 19	11 47 10	28°38'33	1♎53	11° 3	6°11	22°58	7°18	14°44	17°32	18°40	22°48	5°57	5°41	6°22	3°31	T 19
F 20	11 51 6	29°38'09	16°19	10°43	7°25	23°44	7°11	14°50	17°34	18°41	22°47	5°45	5°37	6°29	3°29	F 20
S 21	11 55 3	0♈37'43	0♏23	10°16	8°39	24°31	7° 4	14°56	17°35	18°42	22°47	5°34	5°34	6°35	3°28	S 21
S 22	11 59 0	1°37'16	14° 1	9°43	9°53	25°17	6°58	15° 2	17°37	18°43	22°46	5°25	5°31	6°42	3°26	S 22
M23	12 2 56	2°36'47	27°12	9° 5	11° 7	26° 3	6°51	15° 7	17°38	18°44	22°45	5°19	5°28	6°49	3°25	M23
T 24	12 6 53	3°36'16	9♐57	8°21	12°21	26°50	6°45	15°13	17°40	18°45	22°44	5°15	5°25	6°55	3°24	T 24
W25	12 10 49	4°35'43	22°20	7°34	13°35	27°36	6°38	15°18	17°41	18°46	22°43	5°14	5°22	7° 2	3°23	W25
T 26	12 14 46	5°35'09	4♑26	6°44	14°49	28°23	6°32	15°24	17°43	18°47	22°42	5°14	5°18	7° 9	3°22	T 26
F 27	12 18 42	6°34'33	16°21	5°52	16° 3	29° 9	6°26	15°29	17°44	18°48	22°41	5°13	5°15	7°15	3°21	F 27
S 28	12 22 39	7°33'55	28°10	5° 0	17°17	29°56	6°20	15°35	17°45	18°48	22°40	5°12	5°12	7°22	3°20	S 28
S 29	12 26 35	8°33'15	9♒58	4° 9	18°31	0♓43	6°15	15°40	17°46	18°49	22°39	5° 9	5° 9	7°29	3°20	S 29
M30	12 30 32	9°32'33	21°50	3°19	19°45	1°29	6° 9	15°45	17°48	18°50	22°38	5° 3	5° 6	7°35	3°19	M30
T 31	12 34 29	10♈31'49	3♓49	2♈32	20♓59	2♓16	6♍ 4	15♒50	17♑49	18♑51	22♏37	4♑55	5♑ 2	7♒42	3♌19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	17s48	2n 3	1s56	0s 1	17s11	0s34	18s59	1s 2	9n16	1n22	17s35	0s39	22s45	0s23	21s28	0n44	3s59	14n59	23s12	23s16	16s50	11n56	7s28
M 2	7 11	13 56	2 57	1 4	0n11	16 52	0 37	18 47	1 2	9 19	1 23	17 33	0 39	22 45	0 23	21 28	0 44	3 59	14 59	23 12	23 17	16 48	11 57	7 28
T 3	6 48	9 32	3 44	0 13	0 24	16 32	0 39	18 35	1 3	9 22	1 23	17 31	0 39	22 44	0 23	21 28	0 44	3 58	15 0	23 13	23 17	16 46	11 58	7 27
W 4	6 25	4 43	4 22	0n37	0 37	16 12	0 41	18 23	1 3	9 25	1 23	17 29	0 40	22 44	0 23	21 27	0 44	3 58	15 0	23 13	23 17	16 43	12 0	7 27
T 5	6 2	0n19	4 48	1 26	0 50	15 51	0 44	18 10	1 4	9 28	1 23	17 28	0 40	22 44	0 23	21 27	0 44	3 57	15 1	23 14	23 17	16 41	12 1	7 26
F 6	5 39	5 24	5 1	2 13	1 4	15 30	0 46	17 58	1 4	9 31	1 23	17 26	0 40	22 44	0 23	21 27	0 44	3 57	15 1	23 15	23 17	16 39	12 2	7 26
S 7	5 16	10 20	4 59	2 57	1 18	15 9	0 48	17 45	1 5	9 34	1 23	17 24	0 40	22 43	0 23	21 27	0 44	3 56	15 2	23 15	23 17	16 36	12 3	7 25
S 8	4 52	14 54	4 43	3 40	1 32	14 47	0 51	17 32	1 5	9 37	1 23	17 22	0 40	22 43	0 23	21 27	0 44	3 56	15 2	23 16	23 18	16 34	12 4	7 24
M 9	4 29	18 52	4 12	4 19	1 45	14 25	0 53	17 19	1 6	9 39	1 23	17 21	0 40	22 43	0 23	21 26	0 44	3 55	15 2	23 16	23 18	16 32	12 6	7 24
T 10	4 5	21 57	3 28	4 56	1 59	14 2	0 55	17 5	1 6	9 42	1 23	17 19	0 40	22 43	0 23	21 26	0 44	3 55	15 3	23 17	23 18	16 29	12 7	7 23
W11	3 42	23 55	2 31	5 29	2 12	13 39	0 57	16 52	1 6	9 45	1 23	17 17	0 40	22 42	0 23	21 26	0 44	3 54	15 3	23 17	23 18	16 27	12 8	7 23
T 12	3 18	24 30	1 25	5 59	2 24	13 15	0 59	16 38	1 7	9 48	1 23	17 16	0 40	22 42	0 23	21 26	0 44	3 54	15 4	23 17	23 18	16 24	12 9	7 22
F 13	2 55	23 35	0 13	6 25	2 36	12 51	1 1	16 24	1 7	9 51	1 23	17 14	0 41	22 42	0 23	21 26	0 44	3 53	15 4	23 17	23 18	16 22	12 10	7 21
S 14	2 31	21 9	1s 2	6 47	2 47	12 27	1 3	16 10	1 8	9 53	1 23	17 12	0 41	22 42	0 23	21 26	0 44	3 53	15 4	23 17	23 18	16 20	12 11	7 21
S 15	2 7	17 21	2 14	7 5	2 57	12 3	1 5	15 56	1 8	9 56	1 23	17 11	0 41	22 41	0 23	21 25	0 44	3 52	15 5	23 17	23 19	16 17	12 12	7 20
M16	1 44	12 26	3 19	7 18	3 6	11 38	1 7	15 42	1 9	9 59	1 23	17 9	0 41	22 41	0 23	21 25	0 44	3 51	15 5	23 17	23 19	16 15	12 13	7 19
T 17	1 20	6 45	4 10	7 27	3 14	11 13	1 8	15 27	1 9	10 2	1 23	17 7	0 41	22 41	0 23	21 25	0 44	3 51	15 6	23 17	23 19	16 13	12 14	7 19
W18	0 56	0 42	4 45	7 32	3 21	10 47	1 10	15 13	1 9	10 4	1 23	17 6	0 41	22 41	0 23	21 25	0 44	3 50	15 6	23 18	23 19	16 10	12 15	7 18
T 19	0 32	5s20	5 0	7 31	3 26	10 21	1 12	14 58	1 10	10 7	1 23	17 4	0 41	22 41	0 23	21 25	0 44	3 50	15 6	23 18	23 19	16 8	12 16	7 17
F 20	0 9	10 58	4 56	7 27	3 29	9 55	1 13	14 43	1 10	10 9	1 23	17 3	0 41	22 40	0 23	21 25	0 44	3 49	15 7	23 19	23 19	16 6	12 17	7 17
S 21	0n15	15 52	4 33	7 18	3 30	9 29	1 15	14 28	1 11	10 12	1 23	17 1	0 41	22 40	0 23	21 24	0 44	3 49	15 7	23 19	23 19	16 3	12 18	7 16
S 22	0 39	19 48	3 56	7 4	3 30	9 2	1 16	14 12	1 11	10 14	1 23	16 59	0 42	22 40	0 23	21 24	0 44	3 48	15 7	23 20	23 20	16 1	12 19	7 15
M23	1 2	22 34	3 7	6 47	3 28	8 36	1 17	13 57	1 11	10 16	1 22	16 58	0 42	22 40	0 23	21 24	0 44	3 48	15 8	23 20	23 20	15 58	12 20	7 15
T 24	1 26	24 5	2 10	6 26	3 24	8 8	1 19	13 42	1 12	10 19	1 22	16 56	0 42	22 40	0 23	21 24	0 44	3 47	15 8	23 20	23 20	15 56	12 21	7 14
W25	1 50	24 21	1 8	6 2	3 19	7 41	1 20	13 26	1 12	10 21	1 22	16 55	0 42	22 40	0 24	21 24	0 44	3 47	15 9	23 20	23 20	15 54	12 22	7 13
T 26	2 13	23 26	0 4	5 36	3 11	7 14	1 21	13 10	1 12	10 23	1 22	16 53	0 42	22 39	0 24	21 24	0 44	3 46	15 9	23 20	23 20	15 51	12 23	7 13
F 27	2 37	21 28	0n59	5 7	3 2	6 46	1 22	12 54	1 13	10 25	1 22	16 52	0 42	22 39	0 24	21 24	0 44	3 46	15 9	23 20	23 20	15 49	12 24	7 12
S 28	3 0	18 36	1 58	4 37	2 51	6 18	1 23	12 38	1 13	10 27	1 22	16 50	0 42	22 39	0 24	21 23	0 44	3 45	15 9	23 20	23 20	15 46	12 25	7 11
S 29	3 24	14 59	2 53	4 5	2 39	5 50	1 24	12 22	1 13	10 29	1 22	16 49	0 42	22 39	0 24	21 23	0 44	3 44	15 10	23 20	23 20	15 44	12 26	7 10
M30	3 47	10 46	3 40	3 33	2 26	5 22	1 25	12 6	1 14	10 31	1 22	16 48	0 43	22 39	0 24	21 23	0 44	3 44	15 10	23 21	23 21	15 42	12 27	7 10
T 31	4n10	6s 6	4n18	3n 1	2n12	4s53	1s26	11s49	1s14	10n33	1n22	16s46	0s43	22s39	0s24	21s23	0n44	3s43	15n10	23s21	23s21	15s39	12n27	7s 9

Julian Day Number = 2448682.5, Delta T = 58.44 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'51, Lahiri = 23°44'51

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

APRIL 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 25	11♈31'04	16♓ 0	1°R47	22♓13	3♓ 2	5°R58	15♒55	17♑50	18♑51	22°R36	4°R44	4♑59	7♒49	3°R18	W 1
T 2	12 42 22	12°30'16	28°24	1♈ 7	23°27	3°49	5♍53	16° 0	17°51	18°52	22♏34	4♑31	4°56	7°55	3♌18	T 2
F 3	12 46 18	13°29'27	11♈ 2	0°31	24°42	4°35	5°48	16° 5	17°52	18°52	22°33	4°17	4°53	8° 2	3°18	F 3
S 4	12 50 15	14°28'35	23°53	29♓59	25°56	5°22	5°43	16°10	17°53	18°53	22°32	4° 4	4°50	8° 9	3°D18	S 4
S 5	12 54 11	15°27'42	6♉56	29°34	27°10	6° 8	5°39	16°15	17°54	18°54	22°31	3°53	4°47	8°15	3°18	S 5
M 6	12 58 8	16°26'46	20°12	29°13	28°24	6°55	5°34	16°20	17°55	18°54	22°30	3°44	4°43	8°22	3°18	M 6
T 7	13 2 4	17°25'49	3♊38	28°58	29°38	7°41	5°30	16°24	17°55	18°54	22°28	3°38	4°40	8°29	3°18	T 7
W 8	13 6 1	18°24'49	17°13	28°49	0♈52	8°28	5°26	16°29	17°56	18°55	22°27	3°35	4°37	8°35	3°18	W 8
T 9	13 9 57	19°23'46	0♋59	28°D44	2° 6	9°14	5°22	16°33	17°57	18°55	22°26	3°D34	4°34	8°42	3°19	T 9
F 10	13 13 54	20°22'42	14°53	28°46	3°20	10° 1	5°18	16°38	17°57	18°56	22°24	3°R34	4°31	8°49	3°20	F 10
S 11	13 17 51	21°21'35	28°58	28°52	4°34	10°47	5°14	16°42	17°58	18°56	22°23	3°34	4°27	8°55	3°20	S 11
S 12	13 21 47	22°20'26	13♌11	29° 4	5°48	11°34	5°10	16°46	17°58	18°56	22°22	3°33	4°24	9° 2	3°21	S 12
M13	13 25 44	23°19'14	27°31	29°20	7° 2	12°20	5° 7	16°51	17°59	18°57	22°20	3°29	4°21	9° 9	3°22	M13
T 14	13 29 40	24°18'00	11♍55	29°42	8°15	13° 6	5° 4	16°55	17°59	18°57	22°19	3°22	4°18	9°15	3°23	T 14
W15	13 33 37	25°16'44	26°19	0♈ 7	9°29	13°53	5° 1	16°59	18° 0	18°57	22°17	3°14	4°15	9°22	3°24	W15
T 16	13 37 33	26°15'26	10♎36	0°38	10°43	14°39	4°58	17° 3	18° 0	18°57	22°16	3° 3	4°12	9°29	3°25	T 16
F 17	13 41 30	27°14'05	24°42	1°12	11°57	15°26	4°56	17° 7	18° 0	18°57	22°15	2°53	4° 8	9°36	3°26	F 17
S 18	13 45 26	28°12'43	8♏30	1°50	13°11	16°12	4°53	17°11	18° 1	18°57	22°13	2°43	4° 5	9°42	3°28	S 18
S 19	13 49 23	29°11'19	21°57	2°32	14°25	16°59	4°51	17°14	18° 1	18°57	22°12	2°35	4° 2	9°49	3°29	S 19
M20	13 53 20	0♉ 9'53	5♐ 3	3°18	15°39	17°45	4°49	17°18	18° 1	18°57	22°10	2°29	3°59	9°56	3°31	M20
T 21	13 57 16	1° 8'26	17°46	4° 7	16°53	18°31	4°47	17°21	18° 1	18°R57	22° 9	2°26	3°56	10° 2	3°32	T 21
W22	14 1 13	2° 6'56	0♑10	5° 0	18° 7	19°18	4°45	17°25	18°R 1	18°57	22° 7	2°D25	3°53	10° 9	3°34	W22
T 23	14 5 9	3° 5'25	12°18	5°55	19°21	20° 4	4°44	17°28	18° 1	18°57	22° 5	2°25	3°49	10°16	3°36	T 23
F 24	14 9 6	4° 3'53	24°15	6°54	20°35	20°50	4°42	17°32	18° 1	18°57	22° 4	2°26	3°46	10°22	3°38	F 24
S 25	14 13 2	5° 2'19	6♒ 6	7°55	21°48	21°37	4°41	17°35	18° 1	18°57	22° 2	2°R26	3°43	10°29	3°40	S 25
S 26	14 16 59	6° 0'43	17°56	8°59	23° 2	22°23	4°40	17°38	18° 1	18°57	22° 1	2°25	3°40	10°36	3°42	S 26
M27	14 20 55	6°59'05	29°50	10° 6	24°16	23° 9	4°39	17°41	18° 0	18°57	21°59	2°23	3°37	10°42	3°44	M27
T 28	14 24 52	7°57'26	11♓54	11°16	25°30	23°55	4°39	17°44	18° 0	18°57	21°58	2°18	3°33	10°49	3°47	T 28
W29	14 28 49	8°55'45	24°10	12°28	26°44	24°42	4°38	17°47	18° 0	18°56	21°56	2°11	3°30	10°56	3°49	W29
T 30	14 32 45	9♉54'03	6♈43	13♈42	27♈58	25♓28	4♍38	17♒50	17♑59	18♑56	21♏54	2♑ 2	3♑27	11♒ 2	3♌52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	1s 9	4n45	2n30	1n57	4s25	1s27	11s33	1s14	10n35	1n22	16s45	0s43	22s39	0s24	21s23	0n44	3s43	15n11	23s21	23s21	15s37	12n28	7s 8
T 2	4 56	3n56	4 59	2 0	1 42	3 56	1 27	11 16	1 15	10 37	1 22	16 43	0 43	22 39	0 24	21 23	0 44	3 42	15 11	23 22	23 21	15 34	12 29	7 7
F 3	5 19	8 56	4 58	1 31	1 26	3 27	1 28	11 0	1 15	10 39	1 22	16 42	0 43	22 38	0 24	21 23	0 44	3 42	15 11	23 22	23 21	15 32	12 30	7 7
S 4	5 42	13 39	4 43	1 4	1 10	2 59	1 29	10 43	1 15	10 40	1 21	16 41	0 43	22 38	0 24	21 23	0 44	3 41	15 12	23 23	23 21	15 30	12 30	7 6
S 5	6 5	17 48	4 12	0 39	0 53	2 30	1 29	10 26	1 15	10 42	1 21	16 39	0 43	22 38	0 24	21 23	0 44	3 41	15 12	23 23	23 21	15 27	12 31	7 5
M 6	6 28	21 8	3 28	0 16	0 38	2 1	1 30	10 9	1 16	10 44	1 21	16 38	0 43	22 38	0 24	21 23	0 44	3 40	15 12	23 23	23 21	15 25	12 32	7 4
T 7	6 51	23 21	2 31	0s 5	0 22	1 31	1 30	9 52	1 16	10 45	1 21	16 37	0 44	22 38	0 24	21 22	0 44	3 39	15 12	23 23	23 21	15 22	12 33	7 4
W 8	7 13	24 15	1 26	0 23	0 6	1 2	1 30	9 35	1 16	10 47	1 21	16 36	0 44	22 38	0 24	21 22	0 44	3 39	15 13	23 24	23 22	15 20	12 33	7 3
T 9	7 35	23 40	0 14	0 38	0s 9	0 33	1 30	9 17	1 17	10 48	1 21	16 34	0 44	22 38	0 24	21 22	0 44	3 38	15 13	23 24	23 22	15 18	12 34	7 2
F 10	7 58	21 37	1s 0	0 51	0 23	0 4	1 31	9 0	1 17	10 49	1 21	16 33	0 44	22 38	0 24	21 22	0 44	3 38	15 13	23 24	23 22	15 15	12 34	7 1
S 11	8 20	18 14	2 10	1 1	0 37	0n26	1 31	8 43	1 17	10 50	1 21	16 32	0 44	22 38	0 24	21 22	0 44	3 37	15 13	23 24	23 22	15 13	12 35	7 1
S 12	8 42	13 46	3 14	1 9	0 50	0 55	1 31	8 25	1 17	10 52	1 20	16 31	0 44	22 38	0 24	21 22	0 44	3 37	15 13	23 24	23 22	15 10	12 36	7 0
M13	9 4	8 29	4 5	1 14	1 3	1 24	1 31	8 8	1 18	10 53	1 20	16 30	0 44	22 38	0 24	21 22	0 44	3 36	15 14	23 24	23 22	15 8	12 36	6 59
T 14	9 25	2 45	4 42	1 16	1 15	1 53	1 31	7 50	1 18	10 54	1 20	16 29	0 45	22 38	0 24	21 22	0 44	3 36	15 14	23 24	23 22	15 5	12 37	6 58
W15	9 47	3s 8	5 0	1 16	1 26	2 23	1 30	7 32	1 18	10 55	1 20	16 27	0 45	22 38	0 24	21 22	0 44	3 35	15 14	23 24	23 22	15 3	12 37	6 58
T 16	10 8	8 48	5 0	1 14	1 37	2 52	1 30	7 15	1 18	10 56	1 20	16 26	0 45	22 38	0 24	21 22	0 45	3 35	15 14	23 24	23 22	15 1	12 38	6 57
F 17	10 29	13 55	4 41	1 9	1 47	3 21	1 30	6 57	1 18	10 56	1 20	16 25	0 45	22 38	0 24	21 22	0 45	3 34	15 14	23 25	23 23	14 58	12 38	6 56
S 18	10 50	18 13	4 6	1 3	1 56	3 50	1 29	6 39	1 19	10 57	1 19	16 24	0 45	22 38	0 24	21 22	0 45	3 34	15 15	23 25	23 23	14 56	12 38	6 55
S 19	11 11	21 27	3 18	0 54	2 5	4 19	1 29	6 21	1 19	10 58	1 19	16 23	0 45	22 38	0 24	21 22	0 45	3 33	15 15	23 25	23 23	14 53	12 39	6 55
M20	11 32	23 27	2 21	0 43	2 12	4 48	1 28	6 3	1 19	10 58	1 19	16 22	0 45	22 38	0 24	21 22	0 45	3 33	15 15	23 25	23 23	14 51	12 39	6 54
T 21	11 52	24 10	1 17	0 30	2 20	5 17	1 28	5 45	1 19	10 59	1 19	16 21	0 46	22 38	0 24	21 22	0 45	3 32	15 15	23 25	23 23	14 48	12 40	6 53
W22	12 13	23 38	0 12	0 15	2 26	5 46	1 27	5 27	1 19	11 0	1 19	16 20	0 46	22 38	0 24	21 22	0 45	3 32	15 15	23 25	23 23	14 46	12 40	6 52
T 23	12 33	22 0	0n53	0n 2	2 32	6 14	1 27	5 9	1 19	11 0	1 19	16 20	0 46	22 38	0 24	21 22	0 45	3 31	15 15	23 25	23 23	14 43	12 40	6 52
F 24	12 52	19 23	1 54	0 20	2 37	6 43	1 26	4 51	1 19	11 0	1 19	16 19	0 46	22 38	0 24	21 22	0 45	3 31	15 15	23 25	23 23	14 41	12 40	6 51
S 25	13 12	16 0	2 50	0 40	2 41	7 11	1 25	4 33	1 20	11 1	1 18	16 18	0 46	22 38	0 24	21 22	0 45	3 30	15 16	23 25	23 23	14 38	12 41	6 50
S 26	13 32	11 59	3 39	1 2	2 45	7 39	1 24	4 15	1 20	11 1	1 18	16 17	0 46	22 38	0 24	21 22	0 45	3 30	15 16	23 25	23 23	14 36	12 41	6 50
M27	13 51	7 29	4 19	1 25	2 48	8 7	1 23	3 56	1 20	11 1	1 18	16 16	0 46	22 38	0 24	21 22	0 45	3 29	15 16	23 25	23 23	14 34	12 41	6 49
T 28	14 10	2 40	4 47	1 50	2 51	8 35	1 22	3 38	1 20	11 1	1 18	16 15	0 47	22 38	0 24	21 22	0 45	3 29	15 16	23 25	23 24	14 31	12 41	6 48
W29	14 29	2n20	5 3	2 16	2 53	9 3	1 21	3 20	1 20	11 1	1 18	16 15	0 47	22 38	0 25	21 22	0 45	3 28	15 16	23 25	23 24	14 29	12 42	6 47
T 30	14n47	7n20	5n 5	2n44	2s54	9n30	1s20	3s 2	1s20	11n 1	1n17	16s14	0s47	22s38	0s25	21s22	0n45	3s28	15n16	23s25	23s24	14s26	12n42	6s47

Julian Day Number = 2448713.5, Delta T = 58.50 sec
Ecliptic obliquity = 23°26'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'55, Lahiri = 23°44'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

MAY 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 42	10♉52'19	19♈33	14♈59	29♈12	26♓14	4°D38	17♒52	17°R59	18°R56	21°R53	1°R53	3♐24	11♒ 9	3♌54	F 1
S 2	14 40 38	11°50'34	2♉40	16°17	0♉26	27° 0	4♍38	17°55	17♐58	18♐55	21♏51	1♐44	3°21	11°16	3°57	S 2
S 3	14 44 35	12°48'46	16° 5	17°38	1°39	27°46	4°38	17°57	17°58	18°55	21°49	1°37	3°18	11°22	4° 0	S 3
M 4	14 48 31	13°46'58	29°44	19° 2	2°53	28°32	4°39	18° 0	17°57	18°54	21°48	1°31	3°14	11°29	4° 3	M 4
T 5	14 52 28	14°45'07	13♊35	20°27	4° 7	29°19	4°40	18° 2	17°57	18°54	21°46	1°28	3°11	11°36	4° 6	T 5
W 6	14 56 24	15°43'15	27°34	21°55	5°21	0♈ 5	4°40	18° 4	17°56	18°54	21°44	1°D26	3° 8	11°42	4° 9	W 6
T 7	15 0 21	16°41'20	11♋39	23°24	6°35	0°51	4°41	18° 7	17°55	18°53	21°43	1°26	3° 5	11°49	4°12	T 7
F 8	15 4 18	17°39'24	25°48	24°56	7°49	1°37	4°43	18° 9	17°55	18°53	21°41	1°28	3° 2	11°56	4°16	F 8
S 9	15 8 14	18°37'26	9♌58	26°29	9° 2	2°23	4°44	18°11	17°54	18°52	21°39	1°29	2°59	12° 2	4°19	S 9
S 10	15 12 11	19°35'26	24° 8	28° 5	10°16	3° 9	4°46	18°12	17°53	18°51	21°38	1°R29	2°55	12° 9	4°22	S 10
M11	15 16 7	20°33'23	8♍17	29°43	11°30	3°54	4°47	18°14	17°52	18°51	21°36	1°28	2°52	12°16	4°26	M11
T 12	15 20 4	21°31'19	22°22	1♉23	12°44	4°40	4°49	18°16	17°51	18°50	21°34	1°24	2°49	12°22	4°30	T 12
W13	15 24 0	22°29'14	6♎21	3° 4	13°57	5°26	4°52	18°17	17°50	18°49	21°33	1°20	2°46	12°29	4°33	W13
T 14	15 27 57	23°27'06	20°11	4°48	15°11	6°12	4°54	18°19	17°49	18°49	21°31	1°14	2°43	12°36	4°37	T 14
F 15	15 31 53	24°24'57	3♏49	6°34	16°25	6°58	4°56	18°20	17°48	18°48	21°29	1° 8	2°39	12°42	4°41	F 15
S 16	15 35 50	25°22'46	17°13	8°21	17°39	7°43	4°59	18°22	17°47	18°47	21°28	1° 3	2°36	12°49	4°45	S 16
S 17	15 39 47	26°20'34	0♐21	10°11	18°52	8°29	5° 2	18°23	17°46	18°46	21°26	0°58	2°33	12°56	4°49	S 17
M18	15 43 43	27°18'20	13°12	12° 3	20° 6	9°15	5° 5	18°24	17°44	18°45	21°24	0°55	2°30	13° 2	4°53	M18
T 19	15 47 40	28°16'06	25°46	13°57	21°20	10° 0	5° 8	18°25	17°43	18°45	21°23	0°D54	2°27	13° 9	4°57	T 19
W20	15 51 36	29°13'49	8♑ 4	15°53	22°34	10°46	5°11	18°26	17°42	18°44	21°21	0°54	2°24	13°16	5° 2	W20
T 21	15 55 33	0♊11'32	20°10	17°50	23°47	11°31	5°15	18°27	17°40	18°43	21°19	0°55	2°20	13°22	5° 6	T 21
F 22	15 59 29	1° 9'14	2♒ 7	19°50	25° 1	12°17	5°18	18°27	17°39	18°42	21°18	0°57	2°17	13°29	5°10	F 22
S 23	16 3 26	2° 6'54	13°59	21°52	26°15	13° 2	5°22	18°28	17°38	18°41	21°16	0°59	2°14	13°36	5°15	S 23
S 24	16 7 22	3° 4'33	25°50	23°55	27°29	13°48	5°26	18°28	17°36	18°40	21°14	1° 0	2°11	13°42	5°20	S 24
M25	16 11 19	4° 2'12	7♓45	26° 0	28°42	14°33	5°30	18°29	17°35	18°39	21°13	1°R 0	2° 8	13°49	5°24	M25
T 26	16 15 16	4°59'49	19°50	28° 7	29°56	15°19	5°35	18°29	17°33	18°38	21°11	0°59	2° 5	13°56	5°29	T 26
W27	16 19 12	5°57'25	2♈ 8	0♊15	1♊10	16° 4	5°39	18°29	17°32	18°37	21°10	0°57	2° 1	14° 3	5°34	W27
T 28	16 23 9	6°55'01	14°44	2°24	2°23	16°49	5°44	18°29	17°30	18°36	21° 8	0°54	1°58	14° 9	5°39	T 28
F 29	16 27 5	7°52'35	27°40	4°34	3°37	17°34	5°49	18°R29	17°28	18°35	21° 6	0°51	1°55	14°16	5°44	F 29
S 30	16 31 2	8°50'09	10♉57	6°45	4°51	18°20	5°53	18°29	17°27	18°33	21° 5	0°47	1°52	14°23	5°49	S 30
S 31	16 34 58	9♊47'42	24♉37	8♊57	6♊ 5	19♈ 5	5♍59	18♒29	17♐25	18♐32	21♏ 3	0♐44	1♐49	14♒29	5♌54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	12n 9	4n52	3n13	2s55	9n58	1s19	2s43	1s20	11n 1	1n17	16s13	0s47	22s38	0s25	21s22	0n45	3s28	15n16	23s26	23s24	14s24	12n42	6s46
S 2	15 23	16 31	4 23	3 43	2 55	10 25	1 18	2 25	1 20	11 1	1 17	16 13	0 47	22 38	0 25	21 22	0 45	3 27	15 16	23 26	23 24	14 21	12 42	6 45
S 3	15 41	20 9	3 40	4 14	2 54	10 51	1 16	2 7	1 20	11 0	1 17	16 12	0 47	22 38	0 25	21 22	0 45	3 27	15 16	23 26	23 24	14 19	12 42	6 44
M 4	15 59	22 44	2 42	4 47	2 53	11 18	1 15	1 49	1 20	11 0	1 17	16 11	0 47	22 39	0 25	21 22	0 45	3 26	15 16	23 26	23 24	14 16	12 42	6 44
T 5	16 16	24 0	1 35	5 21	2 51	11 44	1 14	1 30	1 20	10 59	1 17	16 11	0 48	22 39	0 25	21 22	0 45	3 26	15 16	23 26	23 24	14 14	12 42	6 43
W 6	16 33	23 46	0 21	5 55	2 49	12 10	1 12	1 12	1 20	10 59	1 16	16 10	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 11	12 42	6 42
T 7	16 50	22 1	0s55	6 31	2 46	12 36	1 11	0 54	1 20	10 58	1 16	16 10	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 9	12 42	6 42
F 8	17 6	18 53	2 8	7 7	2 43	13 2	1 9	0 35	1 20	10 58	1 16	16 9	0 48	22 39	0 25	21 22	0 45	3 25	15 16	23 26	23 24	14 6	12 42	6 41
S 9	17 22	14 39	3 13	7 45	2 39	13 27	1 7	0 17	1 20	10 57	1 16	16 9	0 48	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 24	14 4	12 42	6 40
S 10	17 38	9 35	4 7	8 23	2 35	13 51	1 6	0n 1	1 20	10 56	1 16	16 8	0 48	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 24	14 1	12 42	6 40
M11	17 53	4 3	4 45	9 2	2 30	14 16	1 4	0 19	1 20	10 56	1 16	16 8	0 49	22 39	0 25	21 22	0 45	3 24	15 16	23 26	23 25	13 59	12 41	6 39
T 12	18 9	1s40	5 6	9 42	2 24	14 40	1 2	0 38	1 20	10 55	1 15	16 8	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 56	12 41	6 38
W13	18 24	7 15	5 9	10 22	2 18	15 4	1 1	0 56	1 20	10 54	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 54	12 41	6 38
T 14	18 38	12 25	4 53	11 3	2 12	15 27	0 59	1 14	1 20	10 53	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 23	15 16	23 26	23 25	13 51	12 41	6 37
F 15	18 53	16 53	4 22	11 45	2 4	15 50	0 57	1 32	1 20	10 52	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 49	12 41	6 36
S 16	19 7	20 25	3 36	12 27	1 57	16 13	0 55	1 50	1 20	10 51	1 15	16 7	0 49	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 46	12 40	6 36
S 17	19 20	22 49	2 39	13 9	1 49	16 35	0 53	2 8	1 20	10 49	1 14	16 6	0 50	22 40	0 25	21 23	0 45	3 22	15 16	23 26	23 25	13 44	12 40	6 35
M18	19 34	23 57	1 35	13 51	1 41	16 57	0 51	2 26	1 20	10 48	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 41	12 40	6 34
T 19	19 47	23 50	0 28	14 34	1 32	17 18	0 49	2 44	1 20	10 47	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 39	12 39	6 34
W20	19 59	22 33	0n39	15 16	1 23	17 39	0 47	3 2	1 20	10 45	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 21	15 15	23 26	23 25	13 36	12 39	6 33
T 21	20 12	20 13	1 44	15 59	1 13	18 0	0 45	3 20	1 20	10 44	1 14	16 6	0 50	22 41	0 25	21 23	0 45	3 20	15 15	23 26	23 25	13 34	12 39	6 32
F 22	20 23	17 3	2 43	16 41	1 4	18 20	0 43	3 38	1 20	10 42	1 14	16 6	0 50	22 41	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 31	12 38	6 32
S 23	20 35	13 12	3 35	17 22	0 54	18 39	0 41	3 56	1 19	10 41	1 13	16 6	0 50	22 42	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 29	12 38	6 31
S 24	20 46	8 52	4 17	18 3	0 43	18 58	0 39	4 13	1 19	10 39	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 20	15 15	23 26	23 25	13 26	12 37	6 30
M25	20 57	4 11	4 49	18 43	0 33	19 17	0 37	4 31	1 19	10 38	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 24	12 37	6 30
T 26	21 8	0n42	5 8	19 23	0 22	19 35	0 34	4 49	1 19	10 36	1 13	16 6	0 51	22 42	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 21	12 36	6 29
W27	21 18	5 39	5 14	20 1	0 12	19 52	0 32	5 6	1 19	10 34	1 13	16 6	0 51	22 43	0 25	21 24	0 45	3 19	15 14	23 26	23 25	13 19	12 36	6 29
T 28	21 28	10 29	5 5	20 38	0 1	20 9	0 30	5 24	1 19	10 32	1 13	16 6	0 51	22 43	0 25	21 24	0 45	3 19	15 14	23 26	23 26	13 16	12 35	6 28
F 29	21 37	15 0	4 41	21 13	0n10	20 25	0 28	5 41	1 19	10 30	1 12	16 6	0 51	22 43	0 25	21 25	0 45	3 19	15 14	23 26	23 26	13 14	12 34	6 27
S 30	21 47	18 55	4 1	21 46	0 20	20 41	0 25	5 59	1 18	10 28	1 12	16 6	0 52	22 43	0 25	21 25	0 45	3 19	15 13	23 26	23 26	13 11	12 34	6 27
S 31	21n55	21n56	3n 6	22n18	0n30	20n57	0s23	6n16	1s18	10n26	1n12	16s 7	0s52	22s43	0s25	21s25	0n45	3s18	15n13	23s26	23s26	13s 9	12n33	6s26

Julian Day Number = 2448743.5, Delta T = 58.57 sec
Ecliptic obliquity = 23°26'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°37'59, Lahiri = 23°45'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

JUNE 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 55	10♊45'14	8♊35	11♊ 9	7♊18	19♈50	6♍ 4	18°R29	17°R23	18°R31	21°R 2	0°R42	1♉45	14♒36	5♌59	M 1
T 2	16 42 51	11°42'45	22°50	13°21	8°32	20°35	6° 9	18♒28	17♉21	18♉30	21♏ 0	0♉41	1°42	14°43	6° 4	T 2
W 3	16 46 48	12°40'14	7♋15	15°33	9°46	21°20	6°15	18°28	17°20	18°29	20°59	0°D41	1°39	14°49	6°10	W 3
T 4	16 50 45	13°37'43	21°47	17°44	11° 0	22° 5	6°20	18°27	17°18	18°28	20°57	0°42	1°36	14°56	6°15	T 4
F 5	16 54 41	14°35'10	6♌18	19°55	12°13	22°49	6°26	18°27	17°16	18°26	20°56	0°43	1°33	15° 3	6°20	F 5
S 6	16 58 38	15°32'37	20°45	22° 5	13°27	23°34	6°32	18°26	17°14	18°25	20°54	0°44	1°30	15° 9	6°26	S 6
S 7	17 2 34	16°30'02	5♍ 5	24°13	14°41	24°19	6°38	18°25	17°12	18°24	20°53	0°45	1°26	15°16	6°31	S 7
M 8	17 6 31	17°27'25	19°13	26°20	15°54	25° 4	6°45	18°24	17°10	18°22	20°51	0°R45	1°23	15°23	6°37	M 8
T 9	17 10 27	18°24'48	3♎ 9	28°25	17° 8	25°48	6°51	18°23	17° 8	18°21	20°50	0°45	1°20	15°29	6°43	T 9
W10	17 14 24	19°22'10	16°51	0♋28	18°22	26°33	6°58	18°22	17° 6	18°20	20°48	0°44	1°17	15°36	6°49	W10
T 11	17 18 20	20°19'30	0♏19	2°30	19°35	27°17	7° 4	18°21	17° 4	18°18	20°47	0°43	1°14	15°43	6°54	T 11
F 12	17 22 17	21°16'50	13°32	4°29	20°49	28° 2	7°11	18°19	17° 2	18°17	20°46	0°42	1°11	15°49	7° 0	F 12
S 13	17 26 14	22°14'09	26°32	6°27	22° 3	28°46	7°18	18°18	17° 0	18°16	20°44	0°40	1° 7	15°56	7° 6	S 13
S 14	17 30 10	23°11'27	9♐18	8°22	23°17	29°31	7°25	18°16	16°58	18°14	20°43	0°40	1° 4	16° 3	7°12	S 14
M15	17 34 7	24° 8'44	21°50	10°15	24°30	0♑15	7°32	18°15	16°55	18°13	20°42	0°39	1° 1	16°10	7°18	M15
T 16	17 38 3	25° 6'01	4♑11	12° 5	25°44	0°59	7°40	18°13	16°53	18°11	20°40	0°D39	0°58	16°16	7°24	T 16
W17	17 42 0	26° 3'17	16°20	13°53	26°58	1°43	7°47	18°11	16°51	18°10	20°39	0°39	0°55	16°23	7°30	W17
T 18	17 45 56	27° 0'32	28°21	15°39	28°11	2°27	7°55	18° 9	16°49	18° 8	20°38	0°40	0°51	16°30	7°37	T 18
F 19	17 49 53	27°57'48	10♒15	17°22	29°25	3°11	8° 2	18° 7	16°47	18° 7	20°36	0°40	0°48	16°36	7°43	F 19
S 20	17 53 50	28°55'02	22° 6	19° 3	0♋39	3°55	8°10	18° 5	16°44	18° 5	20°35	0°40	0°45	16°43	7°49	S 20
S 21	17 57 46	29°52'17	3♓57	20°42	1°52	4°39	8°18	18° 3	16°42	18° 4	20°34	0°40	0°42	16°50	7°55	S 21
M22	18 1 43	0♋49'31	15°53	22°18	3° 6	5°23	8°26	18° 1	16°40	18° 2	20°33	0°R41	0°39	16°56	8° 2	M22
T 23	18 5 39	1°46'45	27°57	23°52	4°20	6° 7	8°34	17°58	16°38	18° 1	20°32	0°D40	0°36	17° 3	8° 8	T 23
W24	18 9 36	2°44'00	10♈14	25°23	5°34	6°51	8°43	17°56	16°35	17°59	20°31	0°41	0°32	17°10	8°15	W24
T 25	18 13 32	3°41'14	22°48	26°52	6°47	7°34	8°51	17°54	16°33	17°58	20°29	0°41	0°29	17°16	8°21	T 25
F 26	18 17 29	4°38'28	5♉43	28°18	8° 1	8°18	9° 0	17°51	16°31	17°56	20°28	0°41	0°26	17°23	8°28	F 26
S 27	18 21 25	5°35'42	19° 2	29°42	9°15	9° 1	9° 8	17°48	16°28	17°55	20°27	0°41	0°23	17°30	8°34	S 27
S 28	18 25 22	6°32'56	2♊46	1♌ 4	10°29	9°45	9°17	17°46	16°26	17°53	20°26	0°42	0°20	17°36	8°41	S 28
M29	18 29 19	7°30'10	16°54	2°22	11°42	10°28	9°26	17°43	16°23	17°51	20°25	0°42	0°17	17°43	8°48	M29
T 30	18 33 15	8♋27'24	1♋24	3♌38	12♋56	11♉11	9♍35	17♒40	16♉21	17♉50	20♏24	0°R42	0♉13	17♒50	8♌55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	23n42	1n59	22n47	0n40	21n11	0s21	6n33	1s18	10n24	1n12	16s 7	0s52	22s44	0s25	21s25	0n45	3s18	15n13	23s26	23s26	13s 6	12n32	6s26
T 2	22 11	23 58	0 43	23 14	0 50	21 25	0 18	6 50	1 18	10 22	1 12	16 7	0 52	22 44	0 25	21 25	0 45	3 18	15 13	23 26	23 26	13 3	12 32	6 25
W 3	22 19	22 38	0s36	23 38	0 59	21 39	0 16	7 7	1 17	10 20	1 12	16 7	0 52	22 44	0 25	21 25	0 45	3 18	15 12	23 26	23 26	13 1	12 31	6 25
T 4	22 26	19 48	1 54	24 0	1 8	21 52	0 14	7 24	1 17	10 17	1 11	16 8	0 52	22 45	0 25	21 25	0 45	3 18	15 12	23 26	23 26	12 58	12 30	6 24
F 5	22 33	15 43	3 4	24 19	1 16	22 4	0 11	7 41	1 17	10 15	1 11	16 8	0 53	22 45	0 25	21 26	0 45	3 18	15 12	23 26	23 26	12 56	12 29	6 24
S 6	22 39	10 44	4 3	24 36	1 24	22 16	0 9	7 58	1 17	10 13	1 11	16 8	0 53	22 45	0 25	21 26	0 45	3 18	15 12	23 26	23 26	12 53	12 29	6 23
S 7	22 45	5 13	4 45	24 49	1 31	22 27	0 7	8 15	1 16	10 10	1 11	16 9	0 53	22 45	0 25	21 26	0 45	3 18	15 11	23 26	23 26	12 51	12 28	6 23
M 8	22 51	0s29	5 10	25 0	1 37	22 37	0 4	8 31	1 16	10 8	1 11	16 9	0 53	22 46	0 25	21 26	0 45	3 17	15 11	23 26	23 26	12 48	12 27	6 22
T 9	22 56	6 5	5 16	25 8	1 43	22 47	0 2	8 48	1 16	10 5	1 11	16 10	0 53	22 46	0 26	21 26	0 45	3 17	15 11	23 26	23 26	12 46	12 26	6 22
W10	23 1	11 18	5 4	25 14	1 47	22 56	0n 0	9 4	1 16	10 3	1 10	16 10	0 53	22 46	0 26	21 26	0 45	3 17	15 10	23 26	23 26	12 43	12 25	6 21
T 11	23 5	15 52	4 35	25 16	1 52	23 5	0 3	9 20	1 15	10 0	1 10	16 11	0 54	22 46	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 41	12 24	6 21
F 12	23 9	19 36	3 52	25 17	1 55	23 13	0 5	9 36	1 15	9 58	1 10	16 11	0 54	22 47	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 38	12 23	6 20
S 13	23 13	22 16	2 58	25 14	1 58	23 20	0 8	9 52	1 15	9 55	1 10	16 12	0 54	22 47	0 26	21 27	0 45	3 17	15 10	23 26	23 26	12 35	12 22	6 20
S 14	23 16	23 45	1 56	25 10	1 59	23 26	0 10	10 8	1 14	9 52	1 10	16 13	0 54	22 47	0 26	21 27	0 45	3 17	15 9	23 26	23 26	12 33	12 21	6 19
M15	23 19	24 0	0 49	25 3	2 1	23 32	0 12	10 24	1 14	9 49	1 10	16 13	0 54	22 48	0 26	21 27	0 45	3 17	15 9	23 26	23 26	12 30	12 20	6 19
T 16	23 21	23 3	0n20	24 54	2 1	23 37	0 15	10 40	1 14	9 46	1 10	16 14	0 54	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 28	12 19	6 18
W17	23 23	21 1	1 26	24 43	2 1	23 41	0 17	10 56	1 13	9 43	1 9	16 15	0 55	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 25	12 18	6 18
T 18	23 24	18 5	2 28	24 30	1 59	23 45	0 19	11 11	1 13	9 40	1 9	16 15	0 55	22 48	0 26	21 28	0 45	3 17	15 8	23 26	23 26	12 23	12 17	6 17
F 19	23 25	14 25	3 23	24 15	1 58	23 48	0 22	11 27	1 12	9 37	1 9	16 16	0 55	22 49	0 26	21 28	0 45	3 17	15 7	23 26	23 26	12 20	12 16	6 17
S 20	23 26	10 13	4 8	23 59	1 55	23 50	0 24	11 42	1 12	9 34	1 9	16 17	0 55	22 49	0 26	21 28	0 45	3 18	15 7	23 26	23 26	12 18	12 15	6 16
S 21	23 26	5 39	4 44	23 41	1 52	23 52	0 26	11 57	1 12	9 31	1 9	16 18	0 55	22 49	0 26	21 29	0 45	3 18	15 7	23 26	23 26	12 15	12 14	6 16
M22	23 26	0 51	5 7	23 22	1 48	23 53	0 29	12 12	1 11	9 28	1 9	16 19	0 55	22 50	0 26	21 29	0 45	3 18	15 6	23 26	23 26	12 12	12 12	6 16
T 23	23 26	4n 2	5 17	23 2	1 44	23 53	0 31	12 27	1 11	9 25	1 9	16 19	0 55	22 50	0 26	21 29	0 45	3 18	15 6	23 26	23 26	12 10	12 11	6 15
W24	23 25	8 51	5 13	22 41	1 39	23 52	0 33	12 41	1 10	9 22	1 8	16 20	0 56	22 50	0 26	21 29	0 45	3 18	15 5	23 26	23 26	12 7	12 10	6 15
T 25	23 23	13 25	4 54	22 18	1 33	23 51	0 35	12 56	1 10	9 18	1 8	16 21	0 56	22 50	0 26	21 29	0 45	3 18	15 5	23 26	23 26	12 5	12 9	6 14
F 26	23 22	17 31	4 20	21 55	1 26	23 49	0 37	13 11	1 9	9 15	1 8	16 22	0 56	22 51	0 26	21 30	0 45	3 18	15 5	23 26	23 26	12 2	12 7	6 14
S 27	23 19	20 52	3 31	21 30	1 19	23 46	0 40	13 25	1 9	9 12	1 8	16 23	0 56	22 51	0 26	21 30	0 45	3 18	15 4	23 26	23 26	12 0	12 6	6 14
S 28	23 17	23 9	2 29	21 6	1 12	23 43	0 42	13 39	1 9	9 8	1 8	16 24	0 56	22 51	0 26	21 30	0 45	3 19	15 4	23 26	23 26	11 57	12 5	6 13
M29	23 14	24 3	1 16	20 40	1 4	23 39	0 44	13 53	1 8	9 5	1 8	16 25	0 56	22 52	0 26	21 30	0 45	3 19	15 3	23 26	23 26	11 54	12 3	6 13
T 30	23n10	23n22	0s 4	20n14	0n55	23n34	0n46	14n 7	1s 8	9n 1	1n 8	16s26	0s57	22s52	0s26	21s30	0n45	3s19	15n 3	23s26	23s26	11s52	12n 2	6s12

Julian Day Number = 2448774.5, Delta T = 58.64 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'04, Lahiri = 23°45'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

JULY 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 12	9♋24'38	16♋10	4♌52	14♋10	11♉55	9♍44	17°R37	16°R19	17°R48	20°R23	0°R42	0♉10	17♒57	9♌ 1	W 1
T 2	18 41 8	10°21'52	1♌ 5	6° 2	15°24	12°38	9°53	17♒34	16♉16	17♉47	20♏22	0♉42	0° 7	18° 3	9° 8	T 2
F 3	18 45 5	11°19'05	16° 2	7°10	16°37	13°21	10° 2	17°31	16°14	17°45	20°22	0°40	0° 4	18°10	9°15	F 3
S 4	18 49 1	12°16'18	0♍51	8°15	17°51	14° 4	10°12	17°28	16°11	17°43	20°21	0°39	0° 1	18°17	9°22	S 4
S 5	18 52 58	13°13'31	15°26	9°17	19° 5	14°47	10°21	17°24	16° 9	17°42	20°20	0°38	29♐57	18°23	9°29	S 5
M 6	18 56 54	14°10'44	29°44	10°16	20°19	15°30	10°31	17°21	16° 7	17°40	20°19	0°37	29°54	18°30	9°36	M 6
T 7	19 0 51	15° 7'56	13♎41	11°12	21°32	16°12	10°40	17°18	16° 4	17°38	20°18	0°D37	29°51	18°37	9°43	T 7
W 8	19 4 48	16° 5'08	27°16	12° 4	22°46	16°55	10°50	17°14	16° 2	17°37	20°17	0°37	29°48	18°43	9°50	W 8
T 9	19 8 44	17° 2'20	10♏32	12°53	24° 0	17°37	11° 0	17°11	15°59	17°35	20°17	0°38	29°45	18°50	9°57	T 9
F 10	19 12 41	17°59'32	23°29	13°38	25°14	18°20	11°10	17° 7	15°57	17°34	20°16	0°39	29°42	18°57	10° 4	F 10
S 11	19 16 37	18°56'44	6♐10	14°20	26°28	19° 2	11°20	17° 4	15°54	17°32	20°15	0°40	29°38	19° 3	10°11	S 11
S 12	19 20 34	19°53'56	18°37	14°58	27°41	19°45	11°30	17° 0	15°52	17°30	20°15	0°41	29°35	19°10	10°18	S 12
M13	19 24 30	20°51'08	0♑53	15°32	28°55	20°27	11°40	16°56	15°50	17°29	20°14	0°R42	29°32	19°17	10°25	M13
T 14	19 28 27	21°48'21	13° 0	16° 2	0♌ 9	21° 9	11°51	16°52	15°47	17°27	20°14	0°41	29°29	19°23	10°33	T 14
W15	19 32 23	22°45'33	25° 0	16°28	1°23	21°51	12° 1	16°48	15°45	17°26	20°13	0°40	29°26	19°30	10°40	W15
T 16	19 36 20	23°42'46	6♒55	16°49	2°36	22°33	12°11	16°45	15°42	17°24	20°13	0°37	29°23	19°37	10°47	T 16
F 17	19 40 17	24°39'59	18°47	17° 6	3°50	23°15	12°22	16°41	15°40	17°22	20°12	0°34	29°19	19°44	10°54	F 17
S 18	19 44 13	25°37'13	0♓37	17°18	5° 4	23°57	12°32	16°37	15°38	17°21	20°12	0°29	29°16	19°50	11° 2	S 18
S 19	19 48 10	26°34'27	12°29	17°26	6°18	24°38	12°43	16°33	15°35	17°19	20°11	0°25	29°13	19°57	11° 9	S 19
M20	19 52 6	27°31'42	24°26	17°R29	7°32	25°20	12°54	16°29	15°33	17°18	20°11	0°21	29°10	20° 4	11°16	M20
T 21	19 56 3	28°28'58	6♈30	17°26	8°45	26° 1	13° 5	16°24	15°31	17°16	20°11	0°18	29° 7	20°10	11°24	T 21
W22	19 59 59	29°26'14	18°45	17°19	9°59	26°43	13°16	16°20	15°28	17°14	20°10	0°17	29° 3	20°17	11°31	W22
T 23	20 3 56	0♌23'31	1♉16	17° 7	11°13	27°24	13°27	16°16	15°26	17°13	20°10	0°D16	29° 0	20°24	11°38	T 23
F 24	20 7 52	1°20'49	14° 7	16°50	12°27	28° 5	13°38	16°12	15°24	17°11	20°10	0°17	28°57	20°30	11°46	F 24
S 25	20 11 49	2°18'08	27°20	16°28	13°41	28°47	13°49	16° 8	15°21	17°10	20° 9	0°18	28°54	20°37	11°53	S 25
S 26	20 15 46	3°15'29	11♊ 0	16° 2	14°54	29°28	14° 0	16° 3	15°19	17° 8	20° 9	0°20	28°51	20°44	12° 0	S 26
M27	20 19 42	4°12'50	25° 7	15°32	16° 8	0♊ 9	14°11	15°59	15°17	17° 7	20° 9	0°R21	28°48	20°50	12° 8	M27
T 28	20 23 39	5°10'12	9♋40	14°57	17°22	0°49	14°22	15°55	15°15	17° 5	20° 9	0°20	28°44	20°57	12°15	T 28
W29	20 27 35	6° 7'34	24°34	14°20	18°36	1°30	14°34	15°50	15°12	17° 4	20° 9	0°19	28°41	21° 4	12°23	W29
T 30	20 31 32	7° 4'58	9♌42	13°39	19°50	2°11	14°45	15°46	15°10	17° 2	20° 9	0°15	28°38	21°11	12°30	T 30
F 31	20 35 28	8♌ 2'22	24♌56	12♌56	21♌ 4	2♊51	14♍57	15♒41	15♉ 8	17♉ 1	20°D 9	0♉10	28♐35	21♒17	12♌38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 6	21n 4	1s25	19n48	0n46	23n29	0n48	14n21	1s 7	8n58	1n 8	16s27	0s57	22s52	0s26	21s31	0n45	3s19	15n 2	23s26	23s26	11s49	12n 1	6s12
T 2	23 2	17 18	2 41	19 21	0 36	23 23	0 50	14 34	1 7	8 54	1 7	16 28	0 57	22 53	0 26	21 31	0 45	3 19	15 2	23 26	23 26	11 47	11 59	6 12
F 3	22 57	12 27	3 46	18 54	0 26	23 16	0 52	14 48	1 6	8 51	1 7	16 29	0 57	22 53	0 26	21 31	0 45	3 20	15 1	23 26	23 26	11 44	11 58	6 11
S 4	22 52	6 53	4 35	18 27	0 16	23 8	0 54	15 1	1 6	8 47	1 7	16 30	0 57	22 53	0 26	21 31	0 45	3 20	15 1	23 26	23 26	11 41	11 56	6 11
S 5	22 47	1 3	5 5	18 0	0 4	23 0	0 56	15 14	1 5	8 43	1 7	16 32	0 57	22 54	0 26	21 32	0 45	3 20	15 1	23 26	23 26	11 39	11 55	6 11
M 6	22 41	4s44	5 16	17 33	0s 7	22 51	0 57	15 27	1 4	8 40	1 7	16 33	0 57	22 54	0 26	21 32	0 45	3 20	15 0	23 26	23 26	11 36	11 53	6 11
T 7	22 35	10 8	5 8	17 7	0 19	22 41	0 59	15 40	1 4	8 36	1 7	16 34	0 58	22 54	0 26	21 32	0 45	3 21	15 0	23 26	23 26	11 34	11 52	6 10
W 8	22 28	14 54	4 43	16 40	0 31	22 31	1 1	15 53	1 3	8 32	1 7	16 35	0 58	22 54	0 26	21 32	0 45	3 21	14 59	23 26	23 26	11 31	11 50	6 10
T 9	22 21	18 49	4 3	16 15	0 44	22 20	1 3	16 5	1 3	8 28	1 7	16 36	0 58	22 55	0 26	21 32	0 45	3 21	14 59	23 26	23 26	11 29	11 49	6 10
F 10	22 14	21 44	3 11	15 49	0 57	22 9	1 4	16 17	1 2	8 24	1 7	16 38	0 58	22 55	0 26	21 33	0 45	3 21	14 58	23 26	23 26	11 26	11 47	6 9
S 11	22 6	23 30	2 11	15 24	1 10	21 56	1 6	16 30	1 2	8 20	1 6	16 39	0 58	22 55	0 26	21 33	0 45	3 22	14 58	23 26	23 26	11 23	11 46	6 9
S 12	21 58	24 3	1 6	15 0	1 24	21 44	1 8	16 42	1 1	8 16	1 6	16 40	0 58	22 56	0 26	21 33	0 45	3 22	14 57	23 26	23 26	11 21	11 44	6 9
M13	21 49	23 25	0n 1	14 37	1 38	21 30	1 9	16 53	1 0	8 12	1 6	16 41	0 58	22 56	0 26	21 33	0 45	3 22	14 57	23 26	23 26	11 18	11 42	6 9
T 14	21 40	21 41	1 7	14 15	1 52	21 16	1 11	17 5	1 0	8 8	1 6	16 43	0 58	22 56	0 26	21 34	0 45	3 23	14 56	23 26	23 26	11 16	11 41	6 8
W15	21 31	19 0	2 10	13 54	2 6	21 1	1 12	17 17	0 59	8 4	1 6	16 44	0 59	22 56	0 26	21 34	0 45	3 23	14 56	23 26	23 26	11 13	11 39	6 8
T 16	21 22	15 32	3 6	13 34	2 20	20 46	1 13	17 28	0 58	8 0	1 6	16 45	0 59	22 57	0 26	21 34	0 45	3 24	14 55	23 26	23 26	11 10	11 37	6 8
F 17	21 12	11 29	3 54	13 15	2 34	20 30	1 15	17 39	0 58	7 56	1 6	16 46	0 59	22 57	0 26	21 34	0 45	3 24	14 55	23 26	23 26	11 8	11 36	6 8
S 18	21 1	7 0	4 32	12 58	2 49	20 14	1 16	17 50	0 57	7 52	1 6	16 48	0 59	22 57	0 26	21 34	0 45	3 24	14 54	23 26	23 26	11 5	11 34	6 7
S 19	20 50	2 17	4 58	12 43	3 3	19 57	1 17	18 1	0 56	7 48	1 6	16 49	0 59	22 58	0 26	21 35	0 45	3 25	14 53	23 26	23 26	11 3	11 32	6 7
M20	20 39	2n33	5 12	12 29	3 16	19 39	1 18	18 12	0 56	7 44	1 6	16 50	0 59	22 58	0 26	21 35	0 45	3 25	14 53	23 26	23 26	11 0	11 31	6 7
T 21	20 28	7 21	5 11	12 17	3 30	19 21	1 19	18 22	0 55	7 39	1 6	16 52	0 59	22 58	0 26	21 35	0 45	3 26	14 52	23 26	23 26	10 57	11 29	6 7
W22	20 16	11 55	4 57	12 7	3 43	19 2	1 20	18 32	0 54	7 35	1 5	16 53	0 59	22 58	0 26	21 35	0 45	3 26	14 52	23 26	23 26	10 55	11 27	6 7
T 23	20 4	16 7	4 29	11 58	3 55	18 43	1 21	18 43	0 54	7 31	1 5	16 55	1 0	22 59	0 26	21 36	0 45	3 26	14 51	23 26	23 26	10 52	11 25	6 7
F 24	19 52	19 40	3 46	11 52	4 6	18 23	1 22	18 52	0 53	7 27	1 5	16 56	1 0	22 59	0 26	21 36	0 45	3 27	14 51	23 26	23 26	10 50	11 23	6 6
S 25	19 39	22 20	2 51	11 48	4 17	18 3	1 23	19 2	0 52	7 22	1 5	16 57	1 0	22 59	0 26	21 36	0 45	3 27	14 50	23 26	23 26	10 47	11 21	6 6
S 26	19 26	23 48	1 44	11 47	4 27	17 42	1 24	19 12	0 52	7 18	1 5	16 59	1 0	22 59	0 26	21 36	0 45	3 28	14 50	23 26	23 26	10 44	11 20	6 6
M27	19 12	23 50	0 29	11 47	4 36	17 21	1 25	19 21	0 51	7 13	1 5	17 0	1 0	23 0	0 26	21 36	0 45	3 28	14 49	23 26	23 26	10 42	11 18	6 6
T 28	18 59	22 15	0s51	11 50	4 43	16 59	1 25	19 30	0 50	7 9	1 5	17 1	1 0	23 0	0 26	21 37	0 45	3 29	14 49	23 26	23 26	10 39	11 16	6 6
W29	18 45	19 6	2 8	11 55	4 49	16 37	1 26	19 39	0 49	7 5	1 5	17 3	1 0	23 0	0 26	21 37	0 45	3 29	14 48	23 26	23 26	10 36	11 14	6 6
T 30	18 30	14 38	3 18	12 2	4 53	16 14	1 27	19 48	0 49	7 0	1 5	17 4	1 0	23 0	0 26	21 37	0 45	3 30	14 48	23 26	23 26	10 34	11 12	6 6
F 31	18n15	9n13	4s14	12n12	4s56	15n51	1n27	19n57	0s48	6n56	1n 5	17s 6	1s 0	23s 1	0s26	21s37	0n45	3s30	14n47	23s26	23s26	10s31	11n10	6s 5

Julian Day Number = 2448804.5, Delta T = 58.70 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'08, Lahiri = 23°45'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

AUGUST 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 25	8♌59'47	10♍ 4	12°R11	22♌17	3♊32	15♍ 8	15°R37	15°R 6	16°R59	20♏ 9	0°R 5	28♐32	21♒24	12♌45	S 1
S 2	20 43 21	9°57'13	24°57	11♌26	23°31	4°12	15°20	15♒32	15♑ 4	16♑58	20° 9	29♐59	28°28	21°31	12°53	S 2
M 3	20 47 18	10°54'40	9♎28	10°41	24°45	4°52	15°32	15°28	15° 2	16°56	20° 9	29°55	28°25	21°37	13° 0	M 3
T 4	20 51 15	11°52'07	23°33	9°56	25°59	5°32	15°43	15°24	15° 0	16°55	20° 9	29°52	28°22	21°44	13° 8	T 4
W 5	20 55 11	12°49'34	7♏11	9°13	27°13	6°12	15°55	15°19	14°58	16°53	20° 9	29°D50	28°19	21°51	13°15	W 5
T 6	20 59 8	13°47'03	20°23	8°33	28°26	6°52	16° 7	15°15	14°55	16°52	20°10	29°50	28°16	21°57	13°23	T 6
F 7	21 3 4	14°44'32	3♐12	7°55	29°40	7°32	16°19	15°10	14°53	16°50	20°10	29°51	28°13	22° 4	13°30	F 7
S 8	21 7 1	15°42'02	15°43	7°22	0♏54	8°11	16°31	15° 6	14°52	16°49	20°10	29°52	28° 9	22°11	13°38	S 8
S 9	21 10 57	16°39'33	27°58	6°54	2° 8	8°51	16°43	15° 1	14°50	16°48	20°10	29°R53	28° 6	22°18	13°45	S 9
M10	21 14 54	17°37'05	10♑ 3	6°31	3°22	9°30	16°55	14°57	14°48	16°46	20°11	29°53	28° 3	22°24	13°53	M10
T 11	21 18 50	18°34'37	22° 1	6°13	4°35	10° 9	17° 7	14°52	14°46	16°45	20°11	29°50	28° 0	22°31	14° 0	T 11
W12	21 22 47	19°32'11	3♒54	6° 2	5°49	10°48	17°19	14°48	14°44	16°44	20°11	29°46	27°57	22°38	14° 8	W12
T 13	21 26 44	20°29'46	15°45	5°D58	7° 3	11°27	17°31	14°43	14°42	16°42	20°12	29°39	27°54	22°44	14°15	T 13
F 14	21 30 40	21°27'22	27°36	6° 1	8°17	12° 6	17°43	14°39	14°40	16°41	20°12	29°30	27°50	22°51	14°23	F 14
S 15	21 34 37	22°24'59	9♓29	6°11	9°31	12°45	17°56	14°34	14°39	16°40	20°13	29°20	27°47	22°58	14°30	S 15
S 16	21 38 33	23°22'37	21°24	6°28	10°44	13°24	18° 8	14°30	14°37	16°39	20°13	29°10	27°44	23° 4	14°38	S 16
M17	21 42 30	24°20'17	3♈25	6°52	11°58	14° 2	18°20	14°25	14°35	16°38	20°14	29° 1	27°41	23°11	14°45	M17
T 18	21 46 26	25°17'58	15°33	7°24	13°12	14°41	18°33	14°21	14°34	16°36	20°14	28°53	27°38	23°18	14°53	T 18
W19	21 50 23	26°15'41	27°51	8° 3	14°26	15°19	18°45	14°17	14°32	16°35	20°15	28°47	27°34	23°24	15° 0	W19
T 20	21 54 19	27°13'26	10♉22	8°49	15°39	15°57	18°58	14°12	14°30	16°34	20°16	28°43	27°31	23°31	15° 8	T 20
F 21	21 58 16	28°11'12	23° 9	9°42	16°53	16°35	19°10	14° 8	14°29	16°33	20°16	28°D42	27°28	23°38	15°15	F 21
S 22	22 2 13	29° 9'00	6♊17	10°42	18° 7	17°13	19°23	14° 4	14°27	16°32	20°17	28°42	27°25	23°45	15°23	S 22
S 23	22 6 9	0♍ 6'49	19°48	11°49	19°21	17°51	19°35	14° 0	14°26	16°31	20°18	28°42	27°22	23°51	15°30	S 23
M24	22 10 6	1° 4'41	3♋46	13° 2	20°34	18°28	19°48	13°55	14°24	16°30	20°19	28°R42	27°19	23°58	15°38	M24
T 25	22 14 2	2° 2'34	18° 9	14°20	21°48	19° 5	20° 0	13°51	14°23	16°29	20°20	28°41	27°15	24° 5	15°45	T 25
W26	22 17 59	3° 0'29	2♌57	15°44	23° 2	19°43	20°13	13°47	14°22	16°28	20°20	28°37	27°12	24°11	15°52	W26
T 27	22 21 55	3°58'25	18° 4	17°13	24°16	20°20	20°26	13°43	14°20	16°27	20°21	28°31	27° 9	24°18	16° 0	T 27
F 28	22 25 52	4°56'24	3♍20	18°47	25°29	20°57	20°38	13°39	14°19	16°26	20°22	28°23	27° 6	24°25	16° 7	F 28
S 29	22 29 48	5°54'23	18°35	20°25	26°43	21°34	20°51	13°35	14°18	16°25	20°23	28°13	27° 3	24°31	16°14	S 29
S 30	22 33 45	6°52'24	3♎37	22° 7	27°57	22°10	21° 4	13°31	14°17	16°24	20°24	28° 3	27° 0	24°38	16°22	S 30
M31	22 37 42	7♍50'27	18♎19	23♌52	29♍10	22♊47	21♍17	13♒27	14♑16	16♑23	20♏25	27♐54	26♐56	24♒45	16♌29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n 1	3n18	4s52	12n23	4s57	15n28	1n27	20n 5	0s47	6n51	1n 5	17s 7	1s 1	23s 1	0s26	21s37	0n45	3s31	14n46	23s26	23s26	10s29	11n 8	6s 5	S 1
S 2	17 45	2s43	5 9	12 36	4 56	15 4	1 28	20 14	0 46	6 46	1 5	17 9	1 1	23 1	0 26	21 38	0 45	3 32	14 46	23 26	23 26	10 26	11 6	6 5	S 2
M 3	17 30	8 26	5 6	12 51	4 54	14 39	1 28	20 22	0 45	6 42	1 5	17 10	1 1	23 1	0 26	21 38	0 45	3 32	14 45	23 26	23 26	10 23	11 4	6 5	M 3
T 4	17 14	13 32	4 44	13 7	4 49	14 15	1 28	20 30	0 45	6 37	1 5	17 11	1 1	23 2	0 26	21 38	0 45	3 33	14 45	23 26	23 26	10 21	11 2	6 5	T 4
W 5	16 58	17 48	4 7	13 24	4 43	13 49	1 28	20 38	0 44	6 33	1 4	17 13	1 1	23 2	0 26	21 38	0 45	3 33	14 44	23 26	23 26	10 18	11 0	6 5	W 5
T 6	16 41	21 1	3 17	13 42	4 35	13 24	1 29	20 45	0 43	6 28	1 4	17 14	1 1	23 2	0 26	21 38	0 45	3 34	14 44	23 26	23 26	10 16	10 58	6 5	T 6
F 7	16 25	23 5	2 19	14 0	4 26	12 58	1 29	20 53	0 42	6 23	1 4	17 16	1 1	23 2	0 26	21 39	0 44	3 34	14 43	23 26	23 26	10 13	10 56	6 5	F 7
S 8	16 8	23 56	1 16	14 19	4 15	12 32	1 28	21 0	0 41	6 19	1 4	17 17	1 1	23 3	0 26	21 39	0 44	3 35	14 42	23 26	23 26	10 10	10 54	6 5	S 8
S 9	15 51	23 36	0 10	14 38	4 2	12 5	1 28	21 7	0 40	6 14	1 4	17 18	1 1	23 3	0 26	21 39	0 44	3 36	14 42	23 26	23 26	10 8	10 52	6 5	S 9
M10	15 33	22 9	0n55	14 57	3 49	11 39	1 28	21 14	0 39	6 9	1 4	17 20	1 1	23 3	0 26	21 39	0 44	3 36	14 41	23 26	23 26	10 5	10 50	6 5	M10
T 11	15 16	19 43	1 56	15 15	3 34	11 12	1 28	21 20	0 39	6 4	1 4	17 21	1 1	23 3	0 26	21 39	0 44	3 37	14 41	23 26	23 26	10 2	10 48	6 5	T 11
W12	14 58	16 29	2 53	15 33	3 19	10 44	1 28	21 27	0 38	6 0	1 4	17 23	1 1	23 3	0 26	21 40	0 44	3 38	14 40	23 26	23 25	10 0	10 46	6 5	W12
T 13	14 39	12 36	3 41	15 50	3 3	10 16	1 27	21 33	0 37	5 55	1 4	17 24	1 2	23 4	0 26	21 40	0 44	3 38	14 40	23 26	23 25	9 57	10 44	6 5	T 13
F 14	14 21	8 14	4 20	16 5	2 46	9 48	1 27	21 39	0 36	5 50	1 4	17 25	1 2	23 4	0 26	21 40	0 44	3 39	14 39	23 26	23 25	9 55	10 42	6 5	F 14
S 15	14 2	3 35	4 47	16 20	2 29	9 20	1 26	21 45	0 35	5 45	1 4	17 27	1 2	23 4	0 26	21 40	0 44	3 40	14 39	23 26	23 25	9 52	10 39	6 5	S 15
S 16	13 44	1n14	5 2	16 32	2 11	8 52	1 26	21 51	0 34	5 40	1 4	17 28	1 2	23 4	0 26	21 40	0 44	3 40	14 38	23 26	23 25	9 49	10 37	6 5	S 16
M17	13 25	6 1	5 4	16 43	1 54	8 23	1 25	21 56	0 33	5 36	1 4	17 29	1 2	23 4	0 26	21 40	0 44	3 41	14 37	23 26	23 25	9 47	10 35	6 5	M17
T 18	13 5	10 37	4 52	16 52	1 37	7 54	1 24	22 2	0 32	5 31	1 4	17 31	1 2	23 4	0 26	21 41	0 44	3 42	14 37	23 26	23 25	9 44	10 33	6 5	T 18
W19	12 46	14 52	4 27	16 58	1 20	7 25	1 23	22 7	0 31	5 26	1 4	17 32	1 2	23 5	0 26	21 41	0 44	3 42	14 36	23 26	23 25	9 41	10 31	6 5	W19
T 20	12 26	18 33	3 49	17 3	1 3	6 55	1 23	22 12	0 30	5 21	1 4	17 33	1 2	23 5	0 26	21 41	0 44	3 43	14 36	23 26	23 25	9 39	10 29	6 5	T 20
F 21	12 6	21 26	2 58	17 4	0 46	6 26	1 22	22 17	0 29	5 16	1 4	17 35	1 2	23 5	0 26	21 41	0 44	3 44	14 35	23 26	23 25	9 36	10 26	6 5	F 21
S 22	11 46	23 17	1 57	17 4	0 31	5 56	1 21	22 22	0 28	5 11	1 4	17 36	1 2	23 5	0 26	21 41	0 44	3 44	14 35	23 26	23 25	9 33	10 24	6 5	S 22
S 23	11 26	23 50	0 47	17 0	0 15	5 26	1 20	22 26	0 27	5 6	1 4	17 37	1 2	23 5	0 26	21 41	0 44	3 45	14 34	23 26	23 25	9 31	10 22	6 5	S 23
M24	11 6	22 56	0s27	16 54	0 1	4 56	1 18	22 30	0 26	5 1	1 4	17 38	1 2	23 5	0 26	21 42	0 44	3 46	14 34	23 26	23 25	9 28	10 20	6 5	M24
T 25	10 45	20 32	1 42	16 44	0n13	4 26	1 17	22 35	0 25	4 56	1 4	17 40	1 2	23 6	0 26	21 42	0 44	3 47	14 33	23 26	23 25	9 26	10 18	6 5	T 25
W26	10 24	16 43	2 52	16 32	0 26	3 56	1 16	22 39	0 24	4 51	1 4	17 41	1 2	23 6	0 26	21 42	0 44	3 47	14 33	23 26	23 25	9 23	10 15	6 5	W26
T 27	10 3	11 45	3 51	16 17	0 38	3 25	1 15	22 42	0 23	4 46	1 4	17 42	1 2	23 6	0 26	21 42	0 44	3 48	14 32	23 26	23 25	9 20	10 13	6 6	T 27
F 28	9 42	6 1	4 35	15 58	0 49	2 55	1 13	22 46	0 22	4 41	1 4	17 43	1 2	23 6	0 26	21 42	0 44	3 49	14 31	23 26	23 25	9 18	10 11	6 6	F 28
S 29	9 21	0s 4	4 58	15 37	0 59	2 24	1 12	22 49	0 21	4 36	1 4	17 45	1 2	23 6	0 26	21 42	0 44	3 49	14 31	23 26	23 24	9 15	10 9	6 6	S 29
S 30	8 59	6 3	5 1	15 13	1 8	1 54	1 10	22 53	0 20	4 31	1 4	17 46	1 2	23 6	0 26	21 42	0 44	3 50	14 30	23 26	23 24	9 12	10 6	6 6	S 30
M31	8n38	11s33	4s44	14n46	1n16	1n23	1n 9	22n56	0s19	4n26	1n 4	17s47	1s 2	23s 6	0s26	21s43	0n44	3s51	14n30	23s25	23s24	9s10	10n 4	6s 6	M31

Julian Day Number = 2448835.5, Delta T = 58.77 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'12, Lahiri = 23°45'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

SEPTEMBER 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 38	8♍48'31	2♏33	25♌40	0♎24	23♊23	21♍29	13°R23	14°R15	16°R22	20♏26	27°R47	26♐53	24♒52	16♌36	T 1
W 2	22 45 35	9°46'36	16°17	27°30	1°38	23°59	21°42	13♒20	14♉14	16♉21	20°27	27♐43	26°50	24°58	16°43	W 2
T 3	22 49 31	10°44'43	29°33	29°22	2°51	24°35	21°55	13°16	14°13	16°21	20°29	27°41	26°47	25° 5	16°50	T 3
F 4	22 53 28	11°42'52	12♐22	1♍16	4° 5	25°11	22° 8	13°12	14°12	16°20	20°30	27°D40	26°44	25°12	16°58	F 4
S 5	22 57 24	12°41'01	24°50	3°10	5°19	25°47	22°21	13° 9	14°11	16°19	20°31	27°R41	26°40	25°18	17° 5	S 5
S 6	23 1 21	13°39'13	7♉ 2	5° 5	6°32	26°22	22°34	13° 5	14°10	16°18	20°32	27°40	26°37	25°25	17°12	S 6
M 7	23 5 17	14°37'25	19° 2	7° 1	7°46	26°57	22°47	13° 2	14° 9	16°18	20°33	27°39	26°34	25°32	17°19	M 7
T 8	23 9 14	15°35'40	0♒55	8°57	9° 0	27°33	23° 0	12°58	14° 8	16°17	20°35	27°34	26°31	25°39	17°26	T 8
W 9	23 13 11	16°33'55	12°45	10°52	10°13	28° 8	23°13	12°55	14° 8	16°17	20°36	27°27	26°28	25°45	17°33	W 9
T 10	23 17 7	17°32'13	24°36	12°48	11°27	28°42	23°25	12°51	14° 7	16°16	20°37	27°18	26°25	25°52	17°40	T 10
F 11	23 21 4	18°30'32	6♓29	14°43	12°40	29°17	23°38	12°48	14° 6	16°15	20°39	27° 6	26°21	25°59	17°47	F 11
S 12	23 25 0	19°28'53	18°26	16°37	13°54	29°51	23°51	12°45	14° 6	16°15	20°40	26°52	26°18	26° 5	17°54	S 12
S 13	23 28 57	20°27'15	0♈29	18°31	15° 8	0♋26	24° 4	12°42	14° 5	16°14	20°41	26°38	26°15	26°12	18° 1	S 13
M14	23 32 53	21°25'40	12°39	20°24	16°21	1° 0	24°17	12°39	14° 5	16°14	20°43	26°25	26°12	26°19	18° 7	M14
T 15	23 36 50	22°24'06	24°57	22°16	17°35	1°33	24°30	12°36	14° 4	16°14	20°44	26°14	26° 9	26°25	18°14	T 15
W16	23 40 46	23°22'35	7♉24	24° 7	18°48	2° 7	24°43	12°33	14° 4	16°13	20°46	26° 5	26° 5	26°32	18°21	W16
T 17	23 44 43	24°21'06	20° 2	25°57	20° 2	2°40	24°56	12°30	14° 4	16°13	20°47	25°59	26° 2	26°39	18°28	T 17
F 18	23 48 39	25°19'39	2♊53	27°46	21°15	3°14	25° 9	12°28	14° 3	16°12	20°49	25°56	25°59	26°46	18°34	F 18
S 19	23 52 36	26°18'14	16° 0	29°35	22°29	3°47	25°22	12°25	14° 3	16°12	20°50	25°55	25°56	26°52	18°41	S 19
S 20	23 56 33	27°16'51	29°27	1♎22	23°42	4°19	25°35	12°23	14° 3	16°12	20°52	25°54	25°53	26°59	18°47	S 20
M21	0 0 29	28°15'31	13♋14	3° 8	24°55	4°52	25°48	12°20	14° 3	16°12	20°54	25°54	25°50	27° 6	18°54	M21
T 22	0 4 26	29°14'12	27°25	4°53	26° 9	5°24	26° 1	12°18	14° 3	16°11	20°55	25°52	25°46	27°12	19° 0	T 22
W23	0 8 22	0♎12'57	11♌57	6°38	27°22	5°57	26°14	12°16	14°D 3	16°11	20°57	25°48	25°43	27°19	19° 7	W23
T 24	0 12 19	1°11'43	26°48	8°21	28°36	6°28	26°27	12°13	14° 3	16°11	20°59	25°41	25°40	27°26	19°13	T 24
F 25	0 16 15	2°10'31	11♍50	10° 3	29°49	7° 0	26°40	12°11	14° 3	16°11	21° 1	25°31	25°37	27°32	19°20	F 25
S 26	0 20 12	3° 9'21	26°55	11°44	1♏ 3	7°32	26°53	12° 9	14° 3	16°11	21° 2	25°20	25°34	27°39	19°26	S 26
S 27	0 24 8	4° 8'14	11♎53	13°25	2°16	8° 3	27° 6	12° 7	14° 3	16°11	21° 4	25° 9	25°31	27°46	19°32	S 27
M28	0 28 5	5° 7'08	26°33	15° 4	3°29	8°34	27°19	12° 5	14° 3	16°D11	21° 6	24°59	25°27	27°53	19°38	M28
T 29	0 32 2	6° 6'05	10♏50	16°43	4°43	9° 4	27°32	12° 4	14° 4	16°11	21° 8	24°51	25°24	27°59	19°44	T 29
W30	0 35 58	7♎ 5'03	24♏38	18♎21	5♏56	9♋35	27♍45	12♒ 2	14♉ 4	16♉11	21♏10	24♐45	25♐21	28♒ 6	19♌50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n16	16s15	4s 9	14n17	1n24	0n52	1n 7	22n59	0s18	4n21	1n 4	17s48	1s 2	23s 6	0s26	21s43	0n44	3s52	14n29	23s25	23s24	9s 7	10n 2	6s 6
W 2	7 54	19 55	3 21	13 45	1 30	0 21	1 5	23 2	0 16	4 16	1 4	17 49	1 3	23 6	0 26	21 43	0 44	3 53	14 29	23 25	23 24	9 4	10 0	6 6
T 3	7 32	22 23	2 23	13 11	1 35	0s10	1 4	23 4	0 15	4 11	1 4	17 50	1 3	23 7	0 26	21 43	0 44	3 53	14 28	23 25	23 24	9 2	9 57	6 7
F 4	7 10	23 36	1 20	12 34	1 39	0 41	1 2	23 7	0 14	4 6	1 4	17 51	1 3	23 7	0 26	21 43	0 44	3 54	14 28	23 25	23 24	8 59	9 55	6 7
S 5	6 48	23 35	0 15	11 56	1 43	1 12	1 0	23 9	0 13	4 1	1 4	17 52	1 3	23 7	0 26	21 43	0 44	3 55	14 27	23 25	23 24	8 56	9 53	6 7
S 6	6 26	22 26	0n49	11 17	1 45	1 43	0 58	23 12	0 12	3 55	1 4	17 53	1 3	23 7	0 26	21 43	0 44	3 56	14 27	23 25	23 24	8 54	9 51	6 7
M 7	6 3	20 16	1 51	10 35	1 47	2 13	0 56	23 14	0 11	3 50	1 4	17 54	1 3	23 7	0 26	21 43	0 44	3 56	14 26	23 25	23 24	8 51	9 48	6 7
T 8	5 41	17 15	2 46	9 53	1 48	2 44	0 54	23 15	0 10	3 45	1 4	17 55	1 3	23 7	0 26	21 44	0 44	3 57	14 26	23 25	23 24	8 49	9 46	6 8
W 9	5 18	13 33	3 34	9 9	1 48	3 15	0 52	23 17	0 8	3 40	1 4	17 56	1 3	23 7	0 26	21 44	0 44	3 58	14 25	23 25	23 24	8 46	9 44	6 8
T 10	4 56	9 21	4 13	8 24	1 47	3 46	0 50	23 19	0 7	3 35	1 4	17 57	1 3	23 7	0 26	21 44	0 44	3 59	14 25	23 25	23 23	8 43	9 42	6 8
F 11	4 33	4 47	4 41	7 39	1 46	4 17	0 48	23 20	0 6	3 30	1 4	17 58	1 3	23 7	0 26	21 44	0 44	4 0	14 24	23 25	23 23	8 41	9 39	6 8
S 12	4 10	0 1	4 57	6 53	1 44	4 47	0 45	23 22	0 5	3 25	1 4	17 59	1 3	23 7	0 26	21 44	0 43	4 0	14 24	23 24	23 23	8 38	9 37	6 8
S 13	3 47	4n46	4 59	6 6	1 42	5 18	0 43	23 23	0 3	3 20	1 4	18 0	1 3	23 7	0 26	21 44	0 43	4 1	14 23	23 24	23 23	8 35	9 35	6 9
M14	3 24	9 25	4 48	5 19	1 39	5 48	0 41	23 24	0 2	3 15	1 4	18 1	1 3	23 7	0 26	21 44	0 43	4 2	14 23	23 24	23 23	8 33	9 32	6 9
T 15	3 1	13 45	4 24	4 32	1 35	6 19	0 38	23 25	0 1	3 9	1 4	18 2	1 3	23 7	0 26	21 44	0 43	4 3	14 22	23 23	23 23	8 30	9 30	6 9
W16	2 38	17 32	3 46	3 44	1 32	6 49	0 36	23 26	0n 0	3 4	1 4	18 3	1 3	23 7	0 26	21 44	0 43	4 4	14 22	23 23	23 23	8 27	9 28	6 9
T 17	2 15	20 36	2 57	2 57	1 27	7 19	0 33	23 26	0 2	2 59	1 4	18 3	1 3	23 7	0 26	21 44	0 43	4 5	14 21	23 23	23 23	8 25	9 26	6 10
F 18	1 51	22 40	1 58	2 9	1 23	7 49	0 31	23 27	0 3	2 54	1 4	18 4	1 3	23 7	0 26	21 44	0 43	4 5	14 21	23 23	23 23	8 22	9 23	6 10
S 19	1 28	23 34	0 52	1 22	1 18	8 18	0 28	23 27	0 4	2 49	1 4	18 5	1 3	23 7	0 26	21 44	0 43	4 6	14 21	23 23	23 23	8 19	9 21	6 10
S 20	1 5	23 8	0s19	0 34	1 13	8 48	0 26	23 28	0 6	2 44	1 4	18 6	1 3	23 7	0 26	21 45	0 43	4 7	14 20	23 23	23 23	8 17	9 19	6 11
M21	0 42	21 17	1 30	0s13	1 7	9 17	0 23	23 28	0 7	2 39	1 4	18 6	1 3	23 7	0 26	21 45	0 43	4 8	14 20	23 23	23 22	8 14	9 17	6 11
T 22	0 18	18 6	2 38	1 0	1 2	9 47	0 20	23 28	0 8	2 34	1 4	18 7	1 3	23 7	0 26	21 45	0 43	4 9	14 19	23 23	23 22	8 11	9 14	6 11
W23	0s 5	13 43	3 38	1 47	0 56	10 16	0 18	23 28	0 10	2 28	1 4	18 8	1 3	23 7	0 26	21 45	0 43	4 10	14 19	23 22	23 22	8 9	9 12	6 12
T 24	0 29	8 27	4 24	2 33	0 49	10 44	0 15	23 28	0 11	2 23	1 4	18 8	1 3	23 7	0 26	21 45	0 43	4 10	14 18	23 22	23 22	8 6	9 10	6 12
F 25	0 52	2 37	4 52	3 19	0 43	11 13	0 12	23 28	0 13	2 18	1 4	18 9	1 3	23 7	0 25	21 45	0 43	4 11	14 18	23 22	23 22	8 3	9 8	6 12
S 26	1 15	3s22	5 0	4 5	0 37	11 41	0 10	23 27	0 14	2 13	1 4	18 9	1 3	23 7	0 25	21 45	0 43	4 12	14 18	23 21	23 22	8 1	9 5	6 13
S 27	1 39	9 7	4 48	4 50	0 30	12 9	0 7	23 27	0 15	2 8	1 4	18 10	1 3	23 7	0 25	21 45	0 43	4 13	14 17	23 21	23 22	7 58	9 3	6 13
M28	2 2	14 14	4 17	5 35	0 23	12 37	0 4	23 27	0 17	2 3	1 4	18 10	1 3	23 7	0 25	21 45	0 43	4 14	14 17	23 21	23 22	7 55	9 1	6 13
T 29	2 25	18 24	3 30	6 19	0 16	13 5	0 1	23 26	0 18	1 58	1 4	18 11	1 3	23 7	0 25	21 45	0 43	4 14	14 16	23 20	23 22	7 53	8 59	6 14
W30	2s49	21s23	2s32	7s 3	0n10	13s32	0s 2	23n25	0n20	1n53	1n 4	18s11	1s 3	23s 7	0s25	21s45	0n43	4s15	14n16	23s20	23s22	7s50	8n56	6s14

Julian Day Number = 2448866.5, Delta T = 58.84 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'16, Lahiri = 23°45'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

OCTOBER 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 55	8♎ 4'03	7♐58	19♎58	7♏ 9	10♋ 5	27♍58	12°R 1	14♑ 4	16♑11	21♏11	24°R42	25♐18	28♒13	19♌56	T 1
F 2	0 43 51	9° 3'05	20°51	21°34	8°23	10°35	28°11	11♒59	14° 5	16°11	21°13	24°D41	25°15	28°19	20° 2	F 2
S 3	0 47 48	10° 2'09	3♑22	23° 9	9°36	11° 4	28°23	11°58	14° 5	16°11	21°15	24♐41	25°11	28°26	20° 8	S 3
S 4	0 51 44	11° 1'14	15°35	24°43	10°49	11°34	28°36	11°57	14° 6	16°12	21°17	24°R41	25° 8	28°33	20°14	S 4
M 5	0 55 41	12° 0'21	27°35	26°17	12° 3	12° 3	28°49	11°55	14° 6	16°12	21°19	24°40	25° 5	28°40	20°20	M 5
T 6	0 59 37	12°59'30	9♒27	27°49	13°16	12°31	29° 2	11°54	14° 7	16°12	21°21	24°37	25° 2	28°46	20°26	T 6
W 7	1 3 34	13°58'41	21°18	29°21	14°29	13° 0	29°15	11°53	14° 8	16°12	21°23	24°31	24°59	28°53	20°31	W 7
T 8	1 7 31	14°57'53	3♓ 9	0♏52	15°42	13°28	29°27	11°53	14° 8	16°13	21°25	24°23	24°56	29° 0	20°37	T 8
F 9	1 11 27	15°57'07	15° 6	2°23	16°55	13°56	29°40	11°52	14° 9	16°13	21°27	24°12	24°52	29° 6	20°42	F 9
S 10	1 15 24	16°56'23	27°10	3°52	18° 9	14°23	29°53	11°51	14°10	16°13	21°29	24° 0	24°49	29°13	20°48	S 10
S 11	1 19 20	17°55'42	9♈23	5°21	19°22	14°51	0♎ 6	11°51	14°11	16°14	21°31	23°48	24°46	29°20	20°53	S 11
M12	1 23 17	18°55'02	21°45	6°49	20°35	15°17	0°18	11°50	14°12	16°14	21°34	23°36	24°43	29°27	20°58	M12
T 13	1 27 13	19°54'24	4♉18	8°16	21°48	15°44	0°31	11°50	14°13	16°15	21°36	23°25	24°40	29°33	21° 4	T 13
W14	1 31 10	20°53'48	17° 2	9°43	23° 1	16°10	0°43	11°49	14°14	16°15	21°38	23°18	24°37	29°40	21° 9	W14
T 15	1 35 6	21°53'15	29°56	11° 8	24°14	16°36	0°56	11°49	14°15	16°16	21°40	23°13	24°33	29°47	21°14	T 15
F 16	1 39 3	22°52'44	13♊ 1	12°33	25°27	17° 2	1° 9	11°D49	14°16	16°16	21°42	23°10	24°30	29°53	21°19	F 16
S 17	1 43 0	23°52'15	26°19	13°57	26°40	17°27	1°21	11°49	14°17	16°17	21°44	23°D10	24°27	0♓ 0	21°24	S 17
S 18	1 46 56	24°51'48	9♋50	15°20	27°53	17°52	1°33	11°49	14°19	16°18	21°46	23°10	24°24	0° 7	21°29	S 18
M19	1 50 53	25°51'24	23°36	16°42	29° 6	18°16	1°46	11°50	14°20	16°18	21°49	23°R11	24°21	0°13	21°34	M19
T 20	1 54 49	26°51'02	7♌37	18° 3	0♐19	18°40	1°58	11°50	14°21	16°19	21°51	23°11	24°17	0°20	21°38	T 20
W21	1 58 46	27°50'42	21°54	19°23	1°32	19° 4	2°11	11°50	14°23	16°20	21°53	23° 8	24°14	0°27	21°43	W21
T 22	2 2 42	28°50'25	6♍23	20°41	2°45	19°27	2°23	11°51	14°24	16°21	21°55	23° 3	24°11	0°34	21°47	T 22
F 23	2 6 39	29°50'10	21° 2	21°59	3°58	19°50	2°35	11°52	14°26	16°21	21°58	22°57	24° 8	0°40	21°52	F 23
S 24	2 10 35	0♏49'56	5♎43	23°15	5°11	20°13	2°47	11°52	14°27	16°22	22° 0	22°49	24° 5	0°47	21°56	S 24
S 25	2 14 32	1°49'45	20°19	24°30	6°23	20°35	3° 0	11°53	14°29	16°23	22° 2	22°40	24° 2	0°54	22° 1	S 25
M26	2 18 28	2°49'36	4♏44	25°44	7°36	20°56	3°12	11°54	14°30	16°24	22° 5	22°32	23°58	1° 0	22° 5	M26
T 27	2 22 25	3°49'30	18°50	26°55	8°49	21°17	3°24	11°55	14°32	16°25	22° 7	22°26	23°55	1° 7	22° 9	T 27
W28	2 26 22	4°49'25	2♐33	28° 5	10° 2	21°38	3°36	11°56	14°34	16°26	22° 9	22°22	23°52	1°14	22°13	W28
T 29	2 30 18	5°49'21	15°52	29°13	11°15	21°58	3°48	11°58	14°35	16°27	22°11	22°20	23°49	1°21	22°17	T 29
F 30	2 34 15	6°49'20	28°47	0♐19	12°27	22°18	4° 0	11°59	14°37	16°28	22°14	22°D20	23°46	1°27	22°21	F 30
S 31	2 38 11	7♏49'20	11♑20	1♐22	13♐40	22♋37	4♎11	12♒ 1	14♑39	16♑29	22♏16	22♐21	23♐43	1♓34	22♌25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s12	23s 5	1s27	7s46	0n 3	13s59	0s 5	23n25	0n21	1n48	1n 4	18s12	1s 3	23s 7	0s25	21s45	0n43	4s16	14n16	23s20	23s21	7s47	8n54	6s14
F 2	3 35	23 28	0 20	8 28	0s 4	14 25	0 8	23 24	0 23	1 43	1 4	18 12	1 3	23 7	0 25	21 45	0 43	4 17	14 15	23 20	23 21	7 45	8 52	6 15
S 3	3 58	22 38	0n46	9 10	0 12	14 51	0 11	23 23	0 24	1 37	1 4	18 12	1 3	23 7	0 25	21 45	0 43	4 18	14 15	23 20	23 21	7 42	8 50	6 15
S 4	4 22	20 44	1 48	9 52	0 19	15 17	0 14	23 22	0 26	1 32	1 4	18 13	1 3	23 7	0 25	21 45	0 43	4 19	14 14	23 20	23 21	7 39	8 48	6 16
M 5	4 45	17 57	2 45	10 33	0 26	15 43	0 17	23 21	0 27	1 27	1 4	18 13	1 3	23 7	0 25	21 45	0 43	4 19	14 14	23 20	23 21	7 37	8 45	6 16
T 6	5 8	14 27	3 34	11 13	0 33	16 8	0 20	23 20	0 29	1 22	1 5	18 13	1 3	23 7	0 25	21 45	0 43	4 20	14 14	23 20	23 21	7 34	8 43	6 16
W 7	5 31	10 24	4 13	11 52	0 40	16 33	0 23	23 19	0 31	1 17	1 5	18 14	1 3	23 7	0 25	21 45	0 43	4 21	14 13	23 20	23 21	7 31	8 41	6 17
T 8	5 54	5 58	4 42	12 31	0 47	16 57	0 26	23 18	0 32	1 12	1 5	18 14	1 3	23 7	0 25	21 45	0 43	4 22	14 13	23 19	23 21	7 29	8 39	6 17
F 9	6 17	1 17	4 58	13 9	0 54	17 21	0 29	23 16	0 34	1 7	1 5	18 14	1 3	23 6	0 25	21 45	0 43	4 23	14 13	23 19	23 20	7 26	8 37	6 18
S 10	6 39	3n29	5 1	13 46	1 1	17 44	0 32	23 15	0 36	1 2	1 5	18 14	1 2	23 6	0 25	21 45	0 43	4 24	14 12	23 18	23 20	7 23	8 35	6 18
S 11	7 2	8 10	4 51	14 23	1 8	18 7	0 35	23 14	0 37	0 57	1 5	18 14	1 2	23 6	0 25	21 45	0 42	4 24	14 12	23 18	23 20	7 21	8 33	6 19
M12	7 25	12 36	4 27	14 58	1 15	18 30	0 38	23 12	0 39	0 52	1 5	18 14	1 2	23 6	0 25	21 45	0 42	4 25	14 12	23 17	23 20	7 18	8 31	6 19
T 13	7 47	16 33	3 49	15 33	1 22	18 52	0 41	23 11	0 41	0 47	1 5	18 14	1 2	23 6	0 25	21 45	0 42	4 26	14 11	23 17	23 20	7 16	8 29	6 20
W14	8 9	19 48	3 0	16 7	1 29	19 14	0 44	23 10	0 42	0 42	1 5	18 15	1 2	23 6	0 25	21 45	0 42	4 27	14 11	23 16	23 20	7 13	8 27	6 20
T 15	8 32	22 6	2 1	16 41	1 35	19 35	0 47	23 8	0 44	0 38	1 5	18 15	1 2	23 6	0 25	21 45	0 42	4 28	14 11	23 16	23 20	7 10	8 24	6 20
F 16	8 54	23 15	0 54	17 13	1 42	19 56	0 49	23 7	0 46	0 33	1 5	18 15	1 2	23 6	0 25	21 45	0 42	4 28	14 11	23 16	23 20	7 8	8 22	6 21
S 17	9 16	23 6	0s17	17 44	1 48	20 16	0 52	23 5	0 48	0 28	1 5	18 15	1 2	23 5	0 25	21 45	0 42	4 29	14 10	23 16	23 19	7 5	8 20	6 21
S 18	9 38	21 37	1 28	18 15	1 54	20 35	0 55	23 4	0 49	0 23	1 5	18 14	1 2	23 5	0 25	21 45	0 42	4 30	14 10	23 16	23 19	7 2	8 18	6 22
M19	9 59	18 50	2 35	18 44	2 0	20 54	0 58	23 2	0 51	0 18	1 6	18 14	1 2	23 5	0 25	21 45	0 42	4 31	14 10	23 16	23 19	7 0	8 16	6 22
T 20	10 21	14 54	3 35	19 13	2 6	21 13	1 1	23 1	0 53	0 13	1 6	18 14	1 2	23 5	0 25	21 45	0 42	4 32	14 9	23 16	23 19	6 57	8 15	6 23
W21	10 42	10 4	4 22	19 41	2 11	21 31	1 4	23 0	0 55	0 8	1 6	18 14	1 2	23 5	0 25	21 45	0 42	4 32	14 9	23 16	23 19	6 54	8 13	6 23
T 22	11 4	4 37	4 53	20 7	2 16	21 48	1 7	22 58	0 57	0 4	1 6	18 14	1 2	23 5	0 25	21 45	0 42	4 33	14 9	23 15	23 19	6 52	8 11	6 24
F 23	11 25	1s 8	5 6	20 32	2 22	22 5	1 10	22 57	0 59	0s 1	1 6	18 14	1 2	23 4	0 25	21 45	0 42	4 34	14 9	23 15	23 19	6 49	8 9	6 24
S 24	11 46	6 50	4 58	20 57	2 26	22 21	1 13	22 55	1 1	0 6	1 6	18 13	1 2	23 4	0 25	21 44	0 42	4 35	14 8	23 15	23 18	6 46	8 7	6 25
S 25	12 7	12 8	4 31	21 20	2 31	22 37	1 16	22 54	1 3	0 11	1 6	18 13	1 2	23 4	0 25	21 44	0 42	4 35	14 8	23 14	23 18	6 44	8 5	6 26
M26	12 27	16 40	3 48	21 42	2 35	22 52	1 18	22 53	1 5	0 15	1 6	18 13	1 2	23 4	0 25	21 44	0 42	4 36	14 8	23 14	23 18	6 41	8 3	6 26
T 27	12 48	20 9	2 50	22 3	2 39	23 6	1 21	22 51	1 7	0 20	1 6	18 13	1 2	23 4	0 25	21 44	0 42	4 37	14 8	23 13	23 18	6 38	8 1	6 27
W28	13 8	22 23	1 45	22 22	2 42	23 20	1 24	22 50	1 9	0 25	1 6	18 12	1 2	23 4	0 25	21 44	0 42	4 38	14 8	23 13	23 18	6 36	8 0	6 27
T 29	13 28	23 16	0 35	22 40	2 45	23 33	1 26	22 49	1 11	0 29	1 7	18 12	1 2	23 3	0 25	21 44	0 42	4 38	14 7	23 13	23 18	6 33	7 58	6 28
F 30	13 48	22 51	0n35	22 57	2 48	23 46	1 29	22 48	1 13	0 34	1 7	18 11	1 2	23 3	0 25	21 44	0 42	4 39	14 7	23 13	23 18	6 30	7 56	6 28
S 31	14s 7	21s17	1n41	23s12	2s50	23s57	1s32	22n47	1n15	0s39	1n 7	18s11	1s 2	23s 3	0s25	21s44	0n42	4s40	14n 7	23s13	23s17	6s28	7n54	6s29

Julian Day Number = 2448896.5, Delta T = 58.91 sec
Ecliptic obliquity = 23°26'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'20, Lahiri = 23°45'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

NOVEMBER 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 8	8♏49'22	23♑36	2♐22	14♐53	22♋56	4♎23	12♒ 2	14♑41	16♑30	22♏19	22♐23	23♐39	1♓41	22♌28	S 1
M 2	2 46 4	9°49'25	5♒38	3°20	16° 5	23°14	4°35	12° 4	14°43	16°31	22°21	22°R24	23°36	1°47	22°32	M 2
T 3	2 50 1	10°49'30	17°33	4°13	17°18	23°32	4°47	12° 6	14°45	16°33	22°23	22°24	23°33	1°54	22°35	T 3
W 4	2 53 58	11°49'37	29°24	5° 3	18°30	23°49	4°58	12° 7	14°47	16°34	22°26	22°22	23°30	2° 1	22°39	W 4
T 5	2 57 54	12°49'45	11♓17	5°49	19°43	24° 6	5°10	12° 9	14°49	16°35	22°28	22°18	23°27	2° 8	22°42	T 5
F 6	3 1 51	13°49'54	23°17	6°30	20°55	24°22	5°21	12°11	14°51	16°36	22°30	22°13	23°23	2°14	22°45	F 6
S 7	3 5 47	14°50'05	5♈26	7° 6	22° 8	24°38	5°33	12°14	14°53	16°37	22°33	22° 7	23°20	2°21	22°49	S 7
S 8	3 9 44	15°50'18	17°47	7°35	23°20	24°53	5°44	12°16	14°56	16°39	22°35	22° 0	23°17	2°28	22°52	S 8
M 9	3 13 40	16°50'33	0♉22	7°58	24°33	25° 7	5°55	12°18	14°58	16°40	22°38	21°54	23°14	2°34	22°55	M 9
T 10	3 17 37	17°50'49	13°11	8°14	25°45	25°21	6° 6	12°21	15° 0	16°41	22°40	21°48	23°11	2°41	22°57	T 10
W11	3 21 33	18°51'07	26°15	8°R22	26°57	25°35	6°18	12°23	15° 2	16°43	22°42	21°44	23° 8	2°48	23° 0	W11
T 12	3 25 30	19°51'26	9♊32	8°21	28° 9	25°47	6°29	12°26	15° 5	16°44	22°45	21°42	23° 4	2°55	23° 3	T 12
F 13	3 29 26	20°51'48	23° 1	8°11	29°22	25°59	6°40	12°29	15° 7	16°46	22°47	21°D41	23° 1	3° 1	23° 5	F 13
S 14	3 33 23	21°52'11	6♋40	7°51	0♑34	26°11	6°51	12°31	15°10	16°47	22°50	21°42	22°58	3° 8	23° 8	S 14
S 15	3 37 20	22°52'36	20°29	7°21	1°46	26°22	7° 1	12°34	15°12	16°49	22°52	21°43	22°55	3°15	23°10	S 15
M16	3 41 16	23°53'03	4♌27	6°40	2°58	26°32	7°12	12°37	15°15	16°50	22°54	21°45	22°52	3°21	23°12	M16
T 17	3 45 13	24°53'32	18°31	5°50	4°10	26°41	7°23	12°40	15°17	16°52	22°57	21°R46	22°48	3°28	23°15	T 17
W18	3 49 9	25°54'03	2♍41	4°50	5°22	26°50	7°33	12°44	15°20	16°53	22°59	21°46	22°45	3°35	23°17	W18
T 19	3 53 6	26°54'35	16°55	3°42	6°34	26°58	7°44	12°47	15°22	16°55	23° 2	21°45	22°42	3°42	23°19	T 19
F 20	3 57 2	27°55'09	1♎10	2°27	7°46	27° 5	7°54	12°50	15°25	16°57	23° 4	21°42	22°39	3°48	23°20	F 20
S 21	4 0 59	28°55'45	15°23	1° 7	8°57	27°12	8° 5	12°54	15°28	16°58	23° 7	21°39	22°36	3°55	23°22	S 21
S 22	4 4 55	29°56'23	29°30	29♏45	10° 9	27°18	8°15	12°57	15°30	17° 0	23° 9	21°36	22°33	4° 2	23°24	S 22
M23	4 8 52	0♐57'02	13♏27	28°24	11°21	27°23	8°25	13° 1	15°33	17° 2	23°11	21°33	22°29	4° 8	23°25	M23
T 24	4 12 49	1°57'43	27°10	27° 7	12°32	27°27	8°35	13° 5	15°36	17° 3	23°14	21°31	22°26	4°15	23°27	T 24
W25	4 16 45	2°58'26	10♐37	25°55	13°44	27°31	8°45	13° 8	15°39	17° 5	23°16	21°29	22°23	4°22	23°28	W25
T 26	4 20 42	3°59'09	23°45	24°51	14°56	27°34	8°55	13°12	15°42	17° 7	23°19	21°D29	22°20	4°29	23°29	T 26
F 27	4 24 38	4°59'54	6♑34	23°57	16° 7	27°36	9° 5	13°16	15°45	17° 9	23°21	21°30	22°17	4°35	23°30	F 27
S 28	4 28 35	6° 0'40	19° 6	23°14	17°18	27°37	9°14	13°20	15°48	17°10	23°23	21°31	22°14	4°42	23°31	S 28
S 29	4 32 31	7° 1'28	1♒22	22°42	18°30	27°R37	9°24	13°25	15°50	17°12	23°26	21°32	22°10	4°49	23°32	S 29
M30	4 36 28	8♐ 2'16	13♒26	22♏22	19♑41	27♋37	9♎33	13♒29	15♑53	17♑14	23♏28	21♐33	22♐ 7	4♓55	23♌33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	18s44	2n41	23s26	2s51	24s 8	1s34	22n46	1n17	0s43	1n 7	18s10	1s 2	23s 3	0s25	21s44	0n42	4s41	14n 7	23s13	23s17	6s25	7n53	6s29
M 2	14 46	15 25	3 33	23 38	2 52	24 19	1 37	22 45	1 19	0 48	1 7	18 10	1 2	23 2	0 25	21 44	0 42	4 41	14 7	23 13	23 17	6 22	7 51	6 30
T 3	15 4	11 32	4 15	23 48	2 52	24 29	1 39	22 44	1 22	0 52	1 7	18 9	1 2	23 2	0 25	21 44	0 42	4 42	14 7	23 13	23 17	6 20	7 49	6 31
W 4	15 23	7 13	4 46	23 57	2 51	24 38	1 41	22 43	1 24	0 57	1 7	18 9	1 2	23 2	0 25	21 43	0 42	4 43	14 6	23 13	23 17	6 17	7 48	6 31
T 5	15 41	2 38	5 4	24 4	2 50	24 46	1 44	22 42	1 26	1 1	1 7	18 8	1 2	23 2	0 25	21 43	0 42	4 43	14 6	23 13	23 17	6 14	7 46	6 32
F 6	15 59	2n 5	5 10	24 9	2 48	24 54	1 46	22 42	1 28	1 6	1 8	18 8	1 2	23 2	0 25	21 43	0 42	4 44	14 6	23 13	23 16	6 12	7 44	6 32
S 7	16 17	6 46	5 2	24 12	2 44	25 1	1 48	22 41	1 31	1 10	1 8	18 7	1 2	23 1	0 25	21 43	0 42	4 45	14 6	23 12	23 16	6 9	7 43	6 33
S 8	16 35	11 17	4 40	24 12	2 40	25 7	1 51	22 41	1 33	1 14	1 8	18 6	1 2	23 1	0 25	21 43	0 42	4 45	14 6	23 12	23 16	6 6	7 41	6 34
M 9	16 52	15 24	4 4	24 11	2 35	25 12	1 53	22 40	1 35	1 19	1 8	18 6	1 2	23 1	0 25	21 43	0 42	4 46	14 6	23 12	23 16	6 4	7 40	6 34
T 10	17 9	18 53	3 15	24 7	2 28	25 17	1 55	22 40	1 38	1 23	1 8	18 5	1 2	23 0	0 25	21 43	0 42	4 47	14 6	23 11	23 16	6 1	7 38	6 35
W11	17 26	21 29	2 14	24 0	2 20	25 21	1 57	22 40	1 40	1 27	1 8	18 4	1 2	23 0	0 25	21 42	0 41	4 47	14 6	23 11	23 16	5 58	7 37	6 35
T 12	17 42	22 58	1 6	23 50	2 10	25 24	1 59	22 40	1 42	1 32	1 8	18 3	1 2	23 0	0 25	21 42	0 41	4 48	14 6	23 11	23 16	5 56	7 35	6 36
F 13	17 58	23 8	0s 7	23 38	1 59	25 27	2 0	22 40	1 45	1 36	1 8	18 3	1 1	23 0	0 25	21 42	0 41	4 49	14 5	23 11	23 15	5 53	7 34	6 37
S 14	18 14	21 55	1 21	23 22	1 46	25 29	2 2	22 40	1 47	1 40	1 9	18 2	1 1	22 59	0 25	21 42	0 41	4 49	14 5	23 11	23 15	5 50	7 33	6 37
S 15	18 30	19 23	2 31	23 3	1 32	25 30	2 4	22 41	1 50	1 44	1 9	18 1	1 1	22 59	0 25	21 42	0 41	4 50	14 5	23 11	23 15	5 48	7 31	6 38
M16	18 45	15 42	3 33	22 41	1 16	25 30	2 6	22 41	1 52	1 48	1 9	18 0	1 1	22 59	0 25	21 42	0 41	4 51	14 5	23 11	23 15	5 45	7 30	6 38
T 17	18 59	11 6	4 23	22 15	0 59	25 30	2 7	22 42	1 55	1 52	1 9	17 59	1 1	22 58	0 25	21 42	0 41	4 51	14 5	23 11	23 15	5 42	7 29	6 39
W18	19 14	5 54	4 57	21 46	0 41	25 28	2 9	22 43	1 57	1 56	1 9	17 58	1 1	22 58	0 25	21 41	0 41	4 52	14 5	23 11	23 15	5 40	7 28	6 40
T 19	19 28	0 22	5 13	21 14	0 21	25 27	2 10	22 44	2 0	2 0	1 9	17 57	1 1	22 58	0 25	21 41	0 41	4 52	14 5	23 11	23 14	5 37	7 26	6 40
F 20	19 42	5s12	5 10	20 40	0 1	25 24	2 11	22 45	2 3	2 4	1 10	17 56	1 1	22 58	0 25	21 41	0 41	4 53	14 5	23 11	23 14	5 34	7 25	6 41
S 21	19 55	10 29	4 48	20 3	0n20	25 21	2 13	22 46	2 5	2 8	1 10	17 55	1 1	22 57	0 25	21 41	0 41	4 54	14 5	23 11	23 14	5 32	7 24	6 42
S 22	20 8	15 10	4 8	19 26	0 40	25 17	2 14	22 48	2 8	2 12	1 10	17 54	1 1	22 57	0 25	21 41	0 41	4 54	14 5	23 10	23 14	5 29	7 23	6 42
M23	20 21	18 58	3 14	18 50	1 0	25 12	2 15	22 49	2 11	2 16	1 10	17 53	1 1	22 57	0 25	21 40	0 41	4 55	14 5	23 10	23 14	5 26	7 22	6 43
T 24	20 33	21 38	2 10	18 14	1 19	25 6	2 16	22 51	2 13	2 20	1 10	17 52	1 1	22 56	0 25	21 40	0 41	4 55	14 5	23 10	23 13	5 24	7 21	6 44
W25	20 45	23 1	1 0	17 41	1 36	25 0	2 17	22 53	2 16	2 23	1 10	17 51	1 1	22 56	0 25	21 40	0 41	4 56	14 5	23 10	23 13	5 21	7 20	6 44
T 26	20 57	23 5	0n13	17 12	1 51	24 53	2 18	22 55	2 19	2 27	1 11	17 50	1 1	22 56	0 25	21 40	0 41	4 56	14 5	23 10	23 13	5 18	7 19	6 45
F 27	21 8	21 54	1 22	16 46	2 4	24 45	2 18	22 57	2 22	2 31	1 11	17 49	1 1	22 55	0 25	21 40	0 41	4 57	14 5	23 10	23 13	5 16	7 18	6 45
S 28	21 19	19 39	2 27	16 25	2 14	24 37	2 19	23 0	2 25	2 34	1 11	17 48	1 1	22 55	0 25	21 40	0 41	4 57	14 5	23 10	23 13	5 13	7 17	6 46
S 29	21 29	16 33	3 23	16 8	2 23	24 28	2 19	23 3	2 27	2 38	1 11	17 46	1 1	22 55	0 25	21 39	0 41	4 58	14 5	23 10	23 13	5 10	7 16	6 47
M30	21s39	12s48	4n 9	15s57	2n30	24s18	2s20	23n 6	2n30	2s42	1n11	17s45	1s 1	22s54	0s25	21s39	0n41	4s58	14n 5	23s10	23s12	5s 8	7n15	6s47

Julian Day Number = 2448927.5, Delta T = 58.98 sec
Ecliptic obliquity = 23°26'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'25, Lahiri = 23°45'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1992
geocentric

DECEMBER 1992 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 25	9♐ 3'05	25♒21	22°D13	20♑52	27°R36	9♎43	13♒33	15♑56	17♑16	23♏30	21♐34	22♐ 4	5♓ 2	23♌33	T 1
W 2	4 44 21	10° 3'55	7♓13	22♏15	22° 3	27♋34	9°52	13°38	16° 0	17°18	23°33	21°R35	22° 1	5° 9	23°34	W 2
T 3	4 48 18	11° 4'45	19° 7	22°27	23°14	27°31	10° 1	13°42	16° 3	17°20	23°35	21°35	21°58	5°16	23°34	T 3
F 4	4 52 14	12° 5'37	1♈ 6	22°48	24°25	27°27	10°10	13°47	16° 6	17°22	23°37	21°34	21°54	5°22	23°35	F 4
S 5	4 56 11	13° 6'29	13°16	23°18	25°36	27°22	10°19	13°51	16° 9	17°24	23°40	21°33	21°51	5°29	23°35	S 5
S 6	5 0 7	14° 7'23	25°40	23°56	26°47	27°17	10°27	13°56	16°12	17°26	23°42	21°32	21°48	5°36	23°R35	S 6
M 7	5 4 4	15° 8'17	8♉21	24°40	27°57	27°11	10°36	14° 1	16°15	17°28	23°44	21°31	21°45	5°42	23°35	M 7
T 8	5 8 0	16° 9'12	21°22	25°30	29° 8	27° 3	10°45	14° 5	16°18	17°30	23°47	21°30	21°42	5°49	23°35	T 8
W 9	5 11 57	17°10'08	4♊42	26°25	0♒18	26°56	10°53	14°10	16°21	17°32	23°49	21°30	21°39	5°56	23°35	W 9
T 10	5 15 54	18°11'05	18°21	27°25	1°28	26°47	11° 1	14°15	16°25	17°34	23°51	21°D30	21°35	6° 3	23°34	T 10
F 11	5 19 50	19°12'02	2♋17	28°29	2°39	26°37	11°10	14°20	16°28	17°36	23°53	21°30	21°32	6° 9	23°34	F 11
S 12	5 23 47	20°13'01	16°26	29°37	3°49	26°27	11°18	14°26	16°31	17°38	23°56	21°30	21°29	6°16	23°33	S 12
S 13	5 27 43	21°14'00	0♌44	0♐47	4°59	26°15	11°25	14°31	16°35	17°40	23°58	21°R30	21°26	6°23	23°33	S 13
M14	5 31 40	22°15'01	15° 5	2° 0	6° 9	26° 3	11°33	14°36	16°38	17°42	24° 0	21°30	21°23	6°30	23°32	M14
T 15	5 35 36	23°16'02	29°27	3°16	7°18	25°50	11°41	14°41	16°41	17°44	24° 2	21°30	21°20	6°36	23°31	T 15
W16	5 39 33	24°17'05	13♍44	4°33	8°28	25°36	11°48	14°47	16°45	17°46	24° 4	21°30	21°16	6°43	23°30	W16
T 17	5 43 29	25°18'08	27°55	5°52	9°37	25°22	11°56	14°52	16°48	17°48	24° 6	21°D30	21°13	6°50	23°29	T 17
F 18	5 47 26	26°19'12	11♎57	7°13	10°47	25° 6	12° 3	14°58	16°51	17°50	24° 9	21°30	21°10	6°56	23°28	F 18
S 19	5 51 23	27°20'17	25°48	8°35	11°56	24°50	12°10	15° 3	16°55	17°53	24°11	21°30	21° 7	7° 3	23°27	S 19
S 20	5 55 19	28°21'24	9♏29	9°58	13° 5	24°34	12°17	15° 9	16°58	17°55	24°13	21°31	21° 4	7°10	23°25	S 20
M21	5 59 16	29°22'31	22°57	11°22	14°14	24°16	12°24	15°15	17° 2	17°57	24°15	21°32	21° 0	7°17	23°24	M21
T 22	6 3 12	0♑23'38	6♐13	12°48	15°23	23°58	12°31	15°20	17° 5	17°59	24°17	21°32	20°57	7°23	23°22	T 22
W23	6 7 9	1°24'46	19°16	14°14	16°31	23°39	12°37	15°26	17° 9	18° 1	24°19	21°R33	20°54	7°30	23°20	W23
T 24	6 11 5	2°25'55	2♑ 5	15°40	17°40	23°19	12°44	15°32	17°12	18° 3	24°21	21°32	20°51	7°37	23°19	T 24
F 25	6 15 2	3°27'04	14°41	17° 8	18°48	22°59	12°50	15°38	17°15	18° 6	24°23	21°32	20°48	7°43	23°17	F 25
S 26	6 18 58	4°28'14	27° 5	18°35	19°56	22°39	12°56	15°44	17°19	18° 8	24°25	21°30	20°45	7°50	23°15	S 26
S 27	6 22 55	5°29'23	9♒17	20° 4	21° 4	22°17	13° 2	15°50	17°22	18°10	24°27	21°28	20°41	7°57	23°12	S 27
M28	6 26 52	6°30'33	21°19	21°33	22°12	21°56	13° 8	15°56	17°26	18°12	24°29	21°26	20°38	8° 4	23°10	M28
T 29	6 30 48	7°31'42	3♓14	23° 2	23°19	21°34	13°13	16° 2	17°30	18°15	24°31	21°23	20°35	8°10	23° 8	T 29
W30	6 34 45	8°32'52	15° 6	24°32	24°27	21°11	13°19	16° 9	17°33	18°17	24°33	21°21	20°32	8°17	23° 6	W30
T 31	6 38 41	9♑34'01	26♓58	26♐ 2	25♒34	20♋48	13♎24	16♒15	17♑37	18♑19	24♏35	21♐20	20♐29	8♓24	23♌ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	8s36	4n44	15s50	2n35	24s 8	2s20	23n 9	2n33	2s45	1n11	17s44	1s 1	22s54	0s25	21s39	0n41	4s59	14n 5	23s10	23s12	5s 5	7n14	6s48
W 2	21 58	4 6	5 7	15 48	2 37	23 57	2 20	23 12	2 36	2 49	1 12	17 43	1 1	22 53	0 25	21 39	0 41	4 59	14 5	23 10	23 12	5 2	7 14	6 49
T 3	22 6	0n33	5 16	15 50	2 39	23 45	2 20	23 15	2 39	2 52	1 12	17 41	1 1	22 53	0 25	21 38	0 41	5 0	14 6	23 10	23 12	5 0	7 13	6 49
F 4	22 14	5 13	5 12	15 55	2 38	23 32	2 20	23 19	2 42	2 55	1 12	17 40	1 1	22 53	0 25	21 38	0 41	5 0	14 6	23 10	23 12	4 57	7 12	6 50
S 5	22 22	9 45	4 54	16 4	2 37	23 19	2 20	23 22	2 44	2 59	1 12	17 39	1 1	22 52	0 25	21 38	0 41	5 1	14 6	23 10	23 11	4 54	7 11	6 50
S 6	22 30	13 59	4 22	16 15	2 34	23 6	2 20	23 26	2 47	3 2	1 12	17 37	1 1	22 52	0 25	21 38	0 41	5 1	14 6	23 10	23 11	4 52	7 11	6 51
M 7	22 37	17 43	3 37	16 30	2 31	22 51	2 20	23 30	2 50	3 5	1 13	17 36	1 1	22 52	0 25	21 38	0 41	5 1	14 6	23 10	23 11	4 49	7 10	6 52
T 8	22 43	20 40	2 40	16 46	2 27	22 36	2 19	23 35	2 53	3 8	1 13	17 34	1 1	22 51	0 25	21 37	0 41	5 2	14 6	23 10	23 11	4 46	7 10	6 52
W 9	22 49	22 35	1 32	17 3	2 22	22 21	2 19	23 39	2 56	3 11	1 13	17 33	1 1	22 51	0 25	21 37	0 41	5 2	14 6	23 10	23 11	4 44	7 9	6 53
T 10	22 55	23 13	0 17	17 22	2 16	22 5	2 18	23 44	2 59	3 14	1 13	17 31	1 1	22 50	0 25	21 37	0 41	5 3	14 6	23 10	23 10	4 41	7 9	6 54
F 11	23 0	22 26	1s 0	17 42	2 10	21 48	2 17	23 48	3 2	3 17	1 13	17 30	1 1	22 50	0 25	21 37	0 41	5 3	14 6	23 10	23 10	4 38	7 8	6 54
S 12	23 5	20 13	2 14	18 3	2 4	21 31	2 16	23 53	3 5	3 20	1 14	17 28	1 1	22 50	0 25	21 36	0 41	5 3	14 7	23 10	23 10	4 36	7 8	6 55
S 13	23 9	16 43	3 21	18 25	1 57	21 13	2 15	23 58	3 7	3 23	1 14	17 27	1 1	22 49	0 25	21 36	0 41	5 4	14 7	23 10	23 10	4 33	7 8	6 55
M14	23 13	12 14	4 16	18 46	1 50	20 54	2 14	24 3	3 10	3 26	1 14	17 25	1 1	22 49	0 25	21 36	0 41	5 4	14 7	23 10	23 10	4 30	7 7	6 56
T 15	23 16	7 4	4 54	19 8	1 42	20 35	2 13	24 8	3 13	3 29	1 14	17 24	1 1	22 48	0 25	21 36	0 41	5 4	14 7	23 10	23 9	4 28	7 7	6 57
W16	23 19	1 33	5 14	19 30	1 35	20 16	2 12	24 14	3 16	3 32	1 14	17 22	1 1	22 48	0 25	21 35	0 41	5 5	14 7	23 10	23 9	4 25	7 7	6 57
T 17	23 21	3s59	5 15	19 51	1 27	19 56	2 10	24 19	3 18	3 34	1 15	17 21	1 1	22 48	0 25	21 35	0 41	5 5	14 7	23 10	23 9	4 22	7 6	6 58
F 18	23 23	9 17	4 57	20 13	1 19	19 36	2 9	24 24	3 21	3 37	1 15	17 19	1 1	22 47	0 25	21 35	0 41	5 5	14 8	23 10	23 9	4 20	7 6	6 58
S 19	23 25	14 2	4 22	20 33	1 12	19 15	2 7	24 30	3 24	3 39	1 15	17 17	1 1	22 47	0 25	21 35	0 41	5 6	14 8	23 10	23 9	4 17	7 6	6 59
S 20	23 26	18 0	3 33	20 54	1 4	18 53	2 5	24 36	3 26	3 42	1 15	17 16	1 1	22 46	0 25	21 34	0 41	5 6	14 8	23 10	23 8	4 14	7 6	6 59
M21	23 26	20 58	2 32	21 13	0 56	18 31	2 3	24 41	3 29	3 44	1 16	17 14	1 1	22 46	0 25	21 34	0 41	5 6	14 8	23 10	23 8	4 12	7 6	7 0
T 22	23 26	22 43	1 24	21 32	0 48	18 9	2 1	24 47	3 31	3 47	1 16	17 12	1 1	22 45	0 25	21 34	0 41	5 6	14 8	23 10	23 8	4 9	7 6	7 1
W23	23 26	23 13	0 13	21 50	0 40	17 46	1 59	24 53	3 34	3 49	1 16	17 11	1 1	22 45	0 25	21 33	0 41	5 7	14 9	23 10	23 8	4 6	7 6	7 1
T 24	23 25	22 27	0n58	22 8	0 33	17 23	1 56	24 58	3 36	3 51	1 16	17 9	1 1	22 44	0 25	21 33	0 40	5 7	14 9	23 10	23 7	4 4	7 6	7 2
F 25	23 24	20 34	2 5	22 24	0 25	17 0	1 54	25 4	3 38	3 54	1 17	17 7	1 1	22 44	0 25	21 33	0 40	5 7	14 9	23 10	23 7	4 1	7 6	7 2
S 26	23 22	17 44	3 4	22 40	0 17	16 36	1 51	25 10	3 41	3 56	1 17	17 5	1 1	22 44	0 25	21 33	0 40	5 7	14 9	23 10	23 7	3 58	7 6	7 3
S 27	23 20	14 10	3 54	22 54	0 10	16 11	1 49	25 16	3 43	3 58	1 17	17 3	1 1	22 43	0 25	21 32	0 40	5 8	14 10	23 10	23 7	3 56	7 7	7 3
M28	23 17	10 5	4 33	23 8	0 2	15 47	1 46	25 21	3 45	4 0	1 17	17 2	1 1	22 43	0 25	21 32	0 40	5 8	14 10	23 10	23 7	3 53	7 7	7 4
T 29	23 14	5 39	5 0	23 20	0s 5	15 22	1 43	25 27	3 47	4 2	1 17	17 0	1 1	22 42	0 25	21 32	0 40	5 8	14 10	23 10	23 6	3 50	7 7	7 4
W30	23 10	1 3	5 14	23 32	0 12	14 56	1 40	25 32	3 49	4 4	1 18	16 58	1 1	22 42	0 25	21 31	0 40	5 8	14 10	23 9	23 6	3 48	7 7	7 5
T 31	23s 6	3n36	5n14	23s42	0s19	14s31	1s36	25n38	3n51	4s 5	1n18	16s56	1s 1	22s41	0s25	21s31	0n40	5s 8	14n11	23s 9	23s 6	3s45	7n 8	7s 5

Julian Day Number = 2448957.5, Delta T = 59.05 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'29, Lahiri = 23°45'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

JANUARY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 38	10♑35'11	8♈55	27♐33	26♒41	20°R25	13♎29	16♒21	17♑40	18♑21	24♏36	21°D19	20♐26	8♓30	23°R 0	F 1
S 2	6 46 34	11°36'20	21° 2	29° 4	27°48	20♋ 2	13°34	16°27	17°44	18°24	24°38	21♐19	20°22	8°37	22♌58	S 2
S 3	6 50 31	12°37'29	3♉22	0♑35	28°54	19°38	13°39	16°34	17°47	18°26	24°40	21°21	20°19	8°44	22°55	S 3
M 4	6 54 27	13°38'38	16° 2	2° 7	0♓ 0	19°14	13°44	16°40	17°51	18°28	24°42	21°22	20°16	8°51	22°52	M 4
T 5	6 58 24	14°39'46	29° 4	3°39	1° 6	18°50	13°48	16°47	17°54	18°30	24°43	21°24	20°13	8°57	22°49	T 5
W 6	7 2 21	15°40'54	12♊30	5°12	2°12	18°26	13°52	16°53	17°58	18°33	24°45	21°25	20°10	9° 4	22°46	W 6
T 7	7 6 17	16°42'02	26°22	6°44	3°17	18° 3	13°56	17° 0	18° 2	18°35	24°47	21°R25	20° 6	9°11	22°43	T 7
F 8	7 10 14	17°43'10	10♋38	8°18	4°23	17°39	14° 0	17° 6	18° 5	18°37	24°49	21°24	20° 3	9°18	22°40	F 8
S 9	7 14 10	18°44'18	25°12	9°51	5°28	17°15	14° 4	17°13	18° 9	18°40	24°50	21°21	20° 0	9°24	22°37	S 9
S 10	7 18 7	19°45'25	9♌59	11°26	6°32	16°51	14° 8	17°20	18°12	18°42	24°52	21°18	19°57	9°31	22°33	S 10
M11	7 22 3	20°46'32	24°51	13° 0	7°37	16°27	14°11	17°26	18°16	18°44	24°53	21°13	19°54	9°38	22°30	M11
T 12	7 26 0	21°47'39	9♍39	14°35	8°41	16° 4	14°14	17°33	18°19	18°46	24°55	21° 9	19°51	9°44	22°26	T 12
W13	7 29 57	22°48'46	24°17	16°11	9°44	15°41	14°18	17°40	18°23	18°49	24°56	21° 5	19°47	9°51	22°23	W13
T 14	7 33 53	23°49'52	8♎39	17°47	10°48	15°18	14°20	17°47	18°27	18°51	24°58	21° 3	19°44	9°58	22°19	T 14
F 15	7 37 50	24°50'59	22°42	19°23	11°51	14°56	14°23	17°53	18°30	18°53	24°59	21°D 2	19°41	10° 5	22°16	F 15
S 16	7 41 46	25°52'05	6♏26	21° 0	12°53	14°34	14°26	18° 0	18°34	18°55	25° 1	21° 2	19°38	10°11	22°12	S 16
S 17	7 45 43	26°53'12	19°51	22°37	13°56	14°12	14°28	18° 7	18°37	18°58	25° 2	21° 4	19°35	10°18	22° 8	S 17
M18	7 49 39	27°54'18	2♐59	24°15	14°58	13°51	14°30	18°14	18°41	19° 0	25° 4	21° 5	19°32	10°25	22° 4	M18
T 19	7 53 36	28°55'24	15°52	25°54	15°59	13°30	14°32	18°21	18°44	19° 2	25° 5	21°R 6	19°28	10°31	22° 0	T 19
W20	7 57 32	29°56'29	28°33	27°33	17° 0	13°10	14°34	18°28	18°48	19° 4	25° 6	21° 6	19°25	10°38	21°56	W20
T 21	8 1 29	0♒57'34	11♑ 3	29°12	18° 1	12°50	14°36	18°35	18°51	19° 7	25° 8	21° 4	19°22	10°45	21°52	T 21
F 22	8 5 26	1°58'39	23°23	0♒53	19° 1	12°31	14°37	18°42	18°55	19° 9	25° 9	21° 0	19°19	10°52	21°48	F 22
S 23	8 9 22	2°59'42	5♒34	2°33	20° 1	12°13	14°38	18°49	18°58	19°11	25°10	20°54	19°16	10°58	21°44	S 23
S 24	8 13 19	4° 0'45	17°38	4°15	21° 1	11°55	14°39	18°56	19° 2	19°13	25°11	20°46	19°12	11° 5	21°40	S 24
M25	8 17 15	5° 1'47	29°37	5°57	22° 0	11°38	14°40	19° 3	19° 5	19°16	25°12	20°37	19° 9	11°12	21°35	M25
T 26	8 21 12	6° 2'48	11♓30	7°39	22°58	11°22	14°41	19°10	19° 9	19°18	25°14	20°28	19° 6	11°19	21°31	T 26
W27	8 25 8	7° 3'48	23°21	9°23	23°56	11° 7	14°41	19°17	19°12	19°20	25°15	20°19	19° 3	11°25	21°27	W27
T 28	8 29 5	8° 4'47	5♈13	11° 6	24°53	10°52	14°42	19°25	19°16	19°22	25°16	20°12	19° 0	11°32	21°22	T 28
F 29	8 33 1	9° 5'45	17° 8	12°51	25°50	10°38	14°R42	19°32	19°19	19°24	25°17	20° 8	18°57	11°39	21°18	F 29
S 30	8 36 58	10° 6'42	29°11	14°35	26°47	10°24	14°42	19°39	19°22	19°27	25°18	20° 5	18°53	11°45	21°13	S 30
S 31	8 40 55	11♒ 7'37	11♉27	16♒21	27♓42	10♋12	14♎41	19♒46	19♑26	19♑29	25♏19	20°D 4	18♐50	11♓52	21♌ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23s 1	8n 8	5n 1	23s51	0s26	14s 5	1s33	25n43	3n53	4s 7	1n18	16s54	1s 1	22s41	0s25	21s31	0n40	5s 8	14n11	23s 9	23s 6	3s42	7n 8	7s 6	F 1
S 2	22 56	12 26	4 34	23 59	0 33	13 38	1 29	25 48	3 54	4 9	1 18	16 52	1 1	22 40	0 25	21 31	0 40	5 9	14 11	23 9	23 5	3 40	7 8	7 6	S 2
S 3	22 50	16 19	3 55	24 6	0 39	13 12	1 26	25 53	3 56	4 11	1 19	16 50	1 1	22 40	0 25	21 30	0 40	5 9	14 12	23 9	23 5	3 37	7 9	7 7	S 3
M 4	22 44	19 33	3 3	24 11	0 46	12 45	1 22	25 58	3 57	4 12	1 19	16 48	1 1	22 39	0 25	21 30	0 40	5 9	14 12	23 10	23 5	3 34	7 9	7 7	M 4
T 5	22 38	21 54	2 0	24 15	0 52	12 18	1 18	26 3	3 59	4 14	1 19	16 47	1 1	22 39	0 25	21 30	0 40	5 9	14 12	23 10	23 5	3 32	7 10	7 7	T 5
W 6	22 31	23 6	0 49	24 18	0 58	11 50	1 14	26 8	4 0	4 15	1 19	16 45	1 1	22 39	0 25	21 29	0 40	5 9	14 12	23 10	23 4	3 29	7 11	7 8	W 6
T 7	22 24	22 56	0s27	24 20	1 4	11 23	1 10	26 12	4 1	4 16	1 20	16 43	1 1	22 38	0 25	21 29	0 40	5 9	14 13	23 10	23 4	3 26	7 11	7 8	T 7
F 8	22 16	21 18	1 44	24 20	1 10	10 55	1 5	26 16	4 2	4 18	1 20	16 41	1 1	22 38	0 25	21 29	0 40	5 9	14 13	23 10	23 4	3 24	7 12	7 9	F 8
S 9	22 8	18 14	2 55	24 19	1 15	10 27	1 1	26 21	4 3	4 19	1 20	16 39	1 1	22 37	0 25	21 28	0 40	5 9	14 13	23 9	23 4	3 21	7 12	7 9	S 9
S 10	21 59	13 58	3 55	24 17	1 20	9 59	0 56	26 24	4 4	4 20	1 20	16 37	1 1	22 37	0 25	21 28	0 40	5 9	14 14	23 9	23 4	3 19	7 13	7 9	S 10
M11	21 50	8 50	4 40	24 13	1 25	9 31	0 52	26 28	4 4	4 21	1 21	16 35	1 1	22 36	0 25	21 28	0 40	5 9	14 14	23 9	23 3	3 16	7 14	7 10	M11
T 12	21 41	3 13	5 6	24 8	1 30	9 2	0 47	26 32	4 5	4 22	1 21	16 33	1 1	22 36	0 25	21 28	0 40	5 9	14 14	23 9	23 3	3 13	7 15	7 10	T 12
W13	21 31	2s30	5 12	24 1	1 34	8 34	0 42	26 35	4 6	4 23	1 21	16 31	1 1	22 35	0 25	21 27	0 40	5 9	14 15	23 8	23 3	3 11	7 15	7 10	W13
T 14	21 20	7 59	4 58	23 53	1 39	8 5	0 37	26 38	4 6	4 24	1 22	16 28	1 1	22 35	0 25	21 27	0 40	5 9	14 15	23 8	23 3	3 8	7 16	7 11	T 14
F 15	21 10	12 57	4 26	23 44	1 43	7 36	0 31	26 41	4 6	4 25	1 22	16 26	1 1	22 34	0 25	21 27	0 40	5 9	14 15	23 8	23 2	3 5	7 17	7 11	F 15
S 16	20 58	17 7	3 40	23 33	1 46	7 7	0 26	26 44	4 7	4 26	1 22	16 24	1 1	22 34	0 25	21 26	0 40	5 9	14 16	23 8	23 2	3 3	7 18	7 11	S 16
S 17	20 47	20 18	2 42	23 21	1 50	6 38	0 20	26 46	4 7	4 26	1 22	16 22	1 1	22 33	0 25	21 26	0 40	5 9	14 16	23 8	23 2	3 0	7 19	7 12	S 17
M18	20 35	22 21	1 37	23 7	1 53	6 9	0 15	26 49	4 7	4 27	1 23	16 20	1 1	22 33	0 25	21 26	0 40	5 9	14 16	23 8	23 2	2 57	7 20	7 12	M18
T 19	20 23	23 10	0 28	22 52	1 56	5 40	0 9	26 51	4 7	4 27	1 23	16 18	1 1	22 32	0 25	21 25	0 40	5 9	14 17	23 8	23 1	2 55	7 21	7 12	T 19
W20	20 10	22 46	0n40	22 35	1 58	5 11	0 3	26 53	4 6	4 28	1 23	16 16	1 1	22 32	0 25	21 25	0 40	5 9	14 17	23 8	23 1	2 52	7 22	7 12	W20
T 21	19 57	21 13	1 46	22 17	2 0	4 41	0n 3	26 54	4 6	4 28	1 23	16 14	1 1	22 31	0 25	21 25	0 40	5 9	14 18	23 8	23 1	2 49	7 23	7 13	T 21
F 22	19 43	18 41	2 46	21 57	2 2	4 12	0 9	26 56	4 6	4 29	1 24	16 12	1 1	22 31	0 25	21 25	0 40	5 9	14 18	23 8	23 1	2 47	7 24	7 13	F 22
S 23	19 29	15 22	3 37	21 35	2 3	3 43	0 16	26 57	4 5	4 29	1 24	16 9	1 1	22 30	0 25	21 24	0 40	5 9	14 18	23 8	23 0	2 44	7 25	7 13	S 23
S 24	19 15	11 27	4 18	21 13	2 4	3 13	0 22	26 58	4 5	4 29	1 24	16 7	1 1	22 30	0 25	21 24	0 40	5 9	14 19	23 7	23 0	2 42	7 26	7 13	S 24
M25	19 1	7 7	4 47	20 48	2 5	2 44	0 29	26 59	4 4	4 29	1 24	16 5	1 1	22 30	0 25	21 24	0 40	5 8	14 19	23 6	23 0	2 39	7 28	7 13	M25
T 26	18 46	2 34	5 4	20 22	2 5	2 15	0 35	27 0	4 4	4 29	1 25	16 3	1 2	22 29	0 25	21 23	0 40	5 8	14 20	23 6	23 0	2 36	7 29	7 13	T 26
W27	18 30	2n 4	5 7	19 55	2 5	1 46	0 42	27 0	4 3	4 29	1 25	16 1	1 2	22 29	0 25	21 23	0 40	5 8	14 20	23 5	22 59	2 34	7 30	7 14	W27
T 28	18 15	6 37	4 57	19 26	2 4	1 17	0 49	27 1	4 2	4 29	1 25	15 59	1 2	22 28	0 25	21 23	0 40	5 8	14 20	23 5	22 59	2 31	7 31	7 14	T 28
F 29	17 59	10 57	4 34	18 55	2 3	0 48	0 56	27 1	4 1	4 29	1 26	15 56	1 2	22 28	0 25	21 22	0 40	5 8	14 21	23 4	22 59	2 28	7 33	7 14	F 29
S 30	17 43	14 54	3 59	18 23	2 1	0 19	1 4	27 1	4 0	4 28	1 26	15 54	1 2	22 27	0 25	21 22	0 40	5 8	14 21	23 4	22 58	2 26	7 34	7 14	S 30
S 31	17s26	18n19	3n12	17s50	1s59	0n10	1n11	27n 1	3n59	4s28	1n26	15s52	1s 2	22s27	0s25	21s22	0n40	5s 7	14n22	23s 4	22s58	2s23	7n35	7s14	S 31

Julian Day Number = 2448988.5, Delta T = 59.12 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'33, Lahiri = 23°45'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

FEBRUARY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 51	12♒ 8'31	24♉ 0	18♒ 7	28♓37	10°R 0	14°R41	19♒53	19♑29	19♑31	25♏20	20♐ 5	18♐47	11♓59	21°R 5	M 1
T 2	8 48 48	13° 9'24	6♊55	19°53	29°32	9♋49	14♎40	20° 0	19°33	19°33	25°21	20° 6	18°44	12° 6	21♌ 0	T 2
W 3	8 52 44	14°10'16	20°17	21°40	0♈25	9°39	14°39	20° 8	19°36	19°35	25°21	20°R 6	18°41	12°12	20°55	W 3
T 4	8 56 41	15°11'06	4♋ 7	23°26	1°18	9°30	14°38	20°15	19°39	19°37	25°22	20° 5	18°38	12°19	20°51	T 4
F 5	9 0 37	16°11'55	18°27	25°14	2°11	9°22	14°37	20°22	19°42	19°39	25°23	20° 2	18°34	12°26	20°46	F 5
S 6	9 4 34	17°12'43	3♌12	27° 1	3° 2	9°14	14°36	20°29	19°46	19°41	25°24	19°57	18°31	12°33	20°42	S 6
S 7	9 8 30	18°13'29	18°16	28°47	3°53	9° 7	14°34	20°37	19°49	19°43	25°24	19°49	18°28	12°39	20°37	S 7
M 8	9 12 27	19°14'14	3♍30	0♓34	4°43	9° 1	14°32	20°44	19°52	19°45	25°25	19°40	18°25	12°46	20°33	M 8
T 9	9 16 24	20°14'57	18°44	2°20	5°32	8°56	14°30	20°51	19°55	19°47	25°26	19°30	18°22	12°53	20°28	T 9
W10	9 20 20	21°15'40	3♎45	4° 5	6°20	8°51	14°28	20°58	19°59	19°49	25°26	19°22	18°18	12°59	20°23	W10
T 11	9 24 17	22°16'21	18°26	5°49	7° 8	8°48	14°26	21° 5	20° 2	19°51	25°27	19°15	18°15	13° 6	20°19	T 11
F 12	9 28 13	23°17'02	2♏42	7°32	7°54	8°45	14°23	21°13	20° 5	19°53	25°28	19°11	18°12	13°13	20°14	F 12
S 13	9 32 10	24°17'41	16°32	9°13	8°39	8°43	14°20	21°20	20° 8	19°55	25°28	19° 9	18° 9	13°20	20° 9	S 13
S 14	9 36 6	25°18'20	29°56	10°51	9°24	8°41	14°17	21°27	20°11	19°57	25°29	19°D 9	18° 6	13°26	20° 5	S 14
M15	9 40 3	26°18'57	12♐57	12°27	10° 7	8°D41	14°14	21°34	20°14	19°59	25°29	19°R 9	18° 3	13°33	20° 0	M15
T 16	9 43 59	27°19'33	25°39	13°59	10°50	8°41	14°11	21°42	20°17	20° 1	25°29	19° 9	17°59	13°40	19°56	T 16
W17	9 47 56	28°20'08	8♑ 6	15°27	11°31	8°42	14° 8	21°49	20°20	20° 3	25°30	19° 8	17°56	13°46	19°51	W17
T 18	9 51 53	29°20'41	20°21	16°50	12°11	8°43	14° 4	21°56	20°23	20° 5	25°30	19° 3	17°53	13°53	19°47	T 18
F 19	9 55 49	0♓21'13	2♒28	18° 9	12°49	8°46	14° 0	22° 3	20°26	20° 7	25°30	18°56	17°50	14° 0	19°42	F 19
S 20	9 59 46	1°21'44	14°29	19°21	13°27	8°49	13°56	22°10	20°29	20° 9	25°31	18°46	17°47	14° 7	19°38	S 20
S 21	10 3 42	2°22'13	26°26	20°27	14° 3	8°52	13°52	22°18	20°32	20°11	25°31	18°33	17°44	14°13	19°33	S 21
M22	10 7 39	3°22'40	8♓20	21°25	14°38	8°57	13°48	22°25	20°35	20°12	25°31	18°19	17°40	14°20	19°29	M22
T 23	10 11 35	4°23'06	20°12	22°16	15°11	9° 2	13°43	22°32	20°38	20°14	25°31	18° 5	17°37	14°27	19°24	T 23
W24	10 15 32	5°23'30	2♈ 4	22°58	15°43	9° 8	13°39	22°39	20°40	20°16	25°31	17°51	17°34	14°34	19°20	W24
T 25	10 19 28	6°23'53	13°57	23°31	16°14	9°14	13°34	22°46	20°43	20°18	25°31	17°39	17°31	14°40	19°16	T 25
F 26	10 23 25	7°24'13	25°54	23°54	16°42	9°21	13°29	22°53	20°46	20°19	25°31	17°30	17°28	14°47	19°11	F 26
S 27	10 27 21	8°24'32	7♉58	24° 9	17° 9	9°29	13°24	23° 0	20°49	20°21	25°R31	17°24	17°24	14°54	19° 7	S 27
S 28	10 31 18	9♓24'48	20♉12	24°R13	17♈35	9♋37	13♎19	23♒ 7	20♑51	20♑23	25♏31	17♐21	17♐21	15♓ 0	19♌ 3	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	20n58	2n16	17s15	1s57	0n39	1n18	27n 1	3n58	4s28	1n26	15s50	1s 2	22s26	0s25	21s21	0n40	5s 7	14n22	23s 4	22s58	2s20	7n37	7s14
T 2	16 52	22 37	1 10	16 39	1 53	1 8	1 26	27 1	3 57	4 27	1 27	15 47	1 2	22 26	0 25	21 21	0 40	5 7	14 22	23 4	22 58	2 18	7 38	7 14
W 3	16 35	23 4	0s 1	16 1	1 50	1 36	1 34	27 0	3 56	4 26	1 27	15 45	1 2	22 25	0 25	21 21	0 40	5 7	14 23	23 4	22 57	2 15	7 39	7 14
T 4	16 17	22 8	1 14	15 22	1 45	2 4	1 42	27 0	3 55	4 26	1 27	15 43	1 2	22 25	0 25	21 21	0 40	5 7	14 23	23 4	22 57	2 13	7 41	7 14
F 5	15 59	19 46	2 26	14 41	1 40	2 33	1 50	26 59	3 53	4 25	1 27	15 41	1 2	22 24	0 25	21 20	0 40	5 6	14 24	23 4	22 57	2 10	7 42	7 14
S 6	15 41	16 3	3 29	13 59	1 35	3 0	1 58	26 59	3 52	4 24	1 28	15 38	1 2	22 24	0 25	21 20	0 40	5 6	14 24	23 4	22 57	2 7	7 44	7 14
S 7	15 22	11 14	4 20	13 16	1 28	3 28	2 6	26 58	3 51	4 23	1 28	15 36	1 2	22 23	0 25	21 20	0 40	5 6	14 25	23 3	22 56	2 5	7 45	7 14
M 8	15 3	5 41	4 52	12 32	1 21	3 56	2 14	26 57	3 49	4 23	1 28	15 34	1 2	22 23	0 25	21 19	0 40	5 6	14 25	23 2	22 56	2 2	7 47	7 14
T 9	14 44	0s12	5 4	11 47	1 14	4 23	2 23	26 56	3 48	4 22	1 28	15 32	1 2	22 23	0 25	21 19	0 40	5 5	14 25	23 1	22 56	1 59	7 48	7 14
W10	14 25	6 0	4 54	11 1	1 5	4 50	2 31	26 55	3 46	4 20	1 29	15 29	1 2	22 22	0 25	21 19	0 40	5 5	14 26	23 1	22 56	1 57	7 50	7 14
T 11	14 5	11 19	4 26	10 15	0 56	5 17	2 40	26 53	3 45	4 19	1 29	15 27	1 2	22 22	0 25	21 18	0 40	5 5	14 26	23 0	22 55	1 54	7 51	7 14
F 12	13 45	15 52	3 41	9 28	0 46	5 43	2 49	26 52	3 44	4 18	1 29	15 25	1 2	22 21	0 25	21 18	0 40	5 4	14 27	23 0	22 55	1 52	7 53	7 13
S 13	13 25	19 24	2 45	8 40	0 36	6 9	2 57	26 51	3 42	4 17	1 29	15 23	1 3	22 21	0 25	21 18	0 40	5 4	14 27	23 0	22 55	1 49	7 54	7 13
S 14	13 5	21 46	1 41	7 53	0 25	6 35	3 6	26 49	3 41	4 15	1 30	15 20	1 3	22 20	0 25	21 18	0 40	5 4	14 28	23 0	22 54	1 46	7 56	7 13
M15	12 45	22 54	0 33	7 5	0 13	7 0	3 15	26 48	3 39	4 14	1 30	15 18	1 3	22 20	0 25	21 17	0 40	5 3	14 28	23 0	22 54	1 44	7 57	7 13
T 16	12 24	22 48	0n34	6 18	0n 0	7 25	3 25	26 46	3 38	4 13	1 30	15 16	1 3	22 19	0 25	21 17	0 40	5 3	14 28	23 0	22 54	1 41	7 59	7 13
W17	12 3	21 33	1 39	5 32	0 13	7 50	3 34	26 45	3 36	4 11	1 30	15 14	1 3	22 19	0 25	21 17	0 40	5 3	14 29	23 0	22 54	1 38	8 1	7 12
T 18	11 42	19 18	2 38	4 47	0 27	8 14	3 43	26 43	3 34	4 9	1 31	15 11	1 3	22 19	0 25	21 17	0 40	5 2	14 29	22 59	22 53	1 36	8 2	7 12
F 19	11 21	16 14	3 28	4 3	0 41	8 38	3 53	26 41	3 33	4 8	1 31	15 9	1 3	22 18	0 25	21 16	0 40	5 2	14 30	22 59	22 53	1 33	8 4	7 12
S 20	10 59	12 31	4 9	3 21	0 56	9 1	4 2	26 40	3 31	4 6	1 31	15 7	1 3	22 18	0 25	21 16	0 40	5 2	14 30	22 58	22 53	1 31	8 5	7 12
S 21	10 38	8 20	4 38	2 42	1 11	9 24	4 12	26 38	3 30	4 4	1 31	15 5	1 3	22 17	0 25	21 16	0 40	5 1	14 31	22 57	22 52	1 28	8 7	7 11
M22	10 16	3 53	4 56	2 5	1 26	9 47	4 21	26 36	3 28	4 2	1 31	15 2	1 3	22 17	0 25	21 15	0 40	5 1	14 31	22 56	22 52	1 25	8 9	7 11
T 23	9 54	0n43	5 0	1 31	1 41	10 9	4 31	26 34	3 26	4 0	1 32	15 0	1 3	22 17	0 25	21 15	0 40	5 1	14 31	22 54	22 52	1 23	8 10	7 11
W24	9 32	5 16	4 51	1 1	1 56	10 30	4 41	26 32	3 25	3 58	1 32	14 58	1 3	22 16	0 25	21 15	0 40	5 0	14 32	22 53	22 52	1 20	8 12	7 11
T 25	9 10	9 38	4 30	0 34	2 11	10 51	4 50	26 30	3 23	3 56	1 32	14 56	1 3	22 16	0 25	21 15	0 40	5 0	14 32	22 52	22 51	1 18	8 14	7 10
F 26	8 48	13 40	3 56	0 12	2 25	11 11	5 0	26 28	3 22	3 54	1 32	14 53	1 4	22 15	0 25	21 14	0 40	4 59	14 33	22 51	22 51	1 15	8 15	7 10
S 27	8 25	17 11	3 12	0n 6	2 39	11 30	5 10	26 26	3 20	3 52	1 32	14 51	1 4	22 15	0 26	21 14	0 40	4 59	14 33	22 51	22 51	1 12	8 17	7 9
S 28	8s 2	20n 1	2n18	0n20	2n52	11n49	5n20	26n23	3n18	3s50	1n33	14s49	1s 4	22s15	0s26	21s14	0n40	4s59	14n34	22s50	22s50	1s10	8n18	7s 9

Julian Day Number = 2449019.5, Delta T = 59.20 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'37, Lahiri = 23°45'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

MARCH 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 15	10♓25'03	2♊42	24°R 8	17♈58	9♋46	13°R13	23♒14	20♑54	20♑24	25°R31	17°R19	17♐18	15♓ 7	18°R59	M 1
T 2	10 39 11	11°25'16	15°31	23♓53	18°20	9°56	13♎ 8	23°21	20°57	20°26	25♏31	17♐19	17°15	15°14	18♌55	T 2
W 3	10 43 8	12°25'26	28°44	23°29	18°40	10° 6	13° 2	23°28	20°59	20°27	25°31	17°19	17°12	15°21	18°51	W 3
T 4	10 47 4	13°25'35	12♋24	22°57	18°58	10°17	12°56	23°35	21° 2	20°29	25°31	17°17	17° 9	15°27	18°47	T 4
F 5	10 51 1	14°25'41	26°35	22°18	19°13	10°28	12°50	23°42	21° 4	20°31	25°31	17°14	17° 5	15°34	18°43	F 5
S 6	10 54 57	15°25'45	11♌14	21°31	19°27	10°40	12°44	23°49	21° 7	20°32	25°30	17° 7	17° 2	15°41	18°39	S 6
S 7	10 58 54	16°25'47	26°16	20°40	19°38	10°52	12°38	23°56	21° 9	20°33	25°30	16°58	16°59	15°47	18°35	S 7
M 8	11 2 50	17°25'47	11♍35	19°44	19°48	11° 5	12°32	24° 3	21°11	20°35	25°30	16°47	16°56	15°54	18°31	M 8
T 9	11 6 47	18°25'46	26°57	18°46	19°54	11°18	12°25	24°10	21°14	20°36	25°29	16°35	16°53	16° 1	18°27	T 9
W10	11 10 44	19°25'42	12♎12	17°46	19°59	11°32	12°19	24°17	21°16	20°38	25°29	16°25	16°49	16° 8	18°24	W10
T 11	11 14 40	20°25'37	27° 9	16°46	20°R 1	11°47	12°12	24°23	21°18	20°39	25°29	16°16	16°46	16°14	18°20	T 11
F 12	11 18 37	21°25'29	11♏40	15°48	20° 1	12° 1	12° 5	24°30	21°20	20°40	25°28	16°10	16°43	16°21	18°17	F 12
S 13	11 22 33	22°25'21	25°41	14°52	19°58	12°17	11°58	24°37	21°22	20°42	25°28	16° 7	16°40	16°28	18°13	S 13
S 14	11 26 30	23°25'10	9♐13	14° 0	19°53	12°32	11°51	24°43	21°25	20°43	25°27	16° 6	16°37	16°35	18°10	S 14
M15	11 30 26	24°24'58	22°18	13°12	19°45	12°49	11°44	24°50	21°27	20°44	25°27	16° 6	16°34	16°41	18° 7	M15
T 16	11 34 23	25°24'45	5♑ 0	12°29	19°35	13° 5	11°37	24°57	21°29	20°46	25°26	16° 5	16°30	16°48	18° 4	T 16
W17	11 38 19	26°24'29	17°24	11°52	19°23	13°22	11°30	25° 3	21°31	20°47	25°26	16° 4	16°27	16°55	18° 1	W17
T 18	11 42 16	27°24'12	29°34	11°21	19° 7	13°40	11°23	25°10	21°33	20°48	25°25	16° 0	16°24	17° 1	17°58	T 18
F 19	11 46 13	28°23'53	11♒34	10°56	18°50	13°58	11°16	25°16	21°35	20°49	25°24	15°53	16°21	17° 8	17°55	F 19
S 20	11 50 9	29°23'32	23°29	10°37	18°30	14°16	11° 8	25°23	21°36	20°50	25°24	15°44	16°18	17°15	17°52	S 20
S 21	11 54 6	0♈23'09	5♓21	10°25	18° 8	14°35	11° 1	25°29	21°38	20°51	25°23	15°32	16°15	17°22	17°49	S 21
M22	11 58 2	1°22'45	17°12	10°18	17°44	14°54	10°53	25°35	21°40	20°52	25°22	15°18	16°11	17°28	17°46	M22
T 23	12 1 59	2°22'18	29° 5	10°D18	17°17	15°13	10°46	25°42	21°42	20°53	25°21	15° 4	16° 8	17°35	17°44	T 23
W24	12 5 55	3°21'49	11♈ 0	10°23	16°49	15°33	10°38	25°48	21°43	20°54	25°20	14°51	16° 5	17°42	17°41	W24
T 25	12 9 52	4°21'19	22°59	10°34	16°18	15°53	10°30	25°54	21°45	20°55	25°20	14°39	16° 2	17°49	17°39	T 25
F 26	12 13 48	5°20'46	5♉ 3	10°50	15°46	16°13	10°23	26° 0	21°47	20°56	25°19	14°30	15°59	17°55	17°37	F 26
S 27	12 17 45	6°20'11	17°14	11°12	15°13	16°34	10°15	26° 6	21°48	20°57	25°18	14°24	15°55	18° 2	17°34	S 27
S 28	12 21 42	7°19'34	29°35	11°38	14°38	16°55	10° 7	26°12	21°50	20°58	25°17	14°21	15°52	18° 9	17°32	S 28
M29	12 25 38	8°18'55	12♊ 9	12° 8	14° 2	17°17	10° 0	26°18	21°51	20°59	25°16	14°D20	15°49	18°15	17°30	M29
T 30	12 29 35	9°18'13	24°59	12°43	13°25	17°39	9°52	26°24	21°53	21° 0	25°15	14°20	15°46	18°22	17°28	T 30
W31	12 33 31	10♈17'29	8♋ 9	13♓22	12♈48	18♋ 1	9♎44	26♒30	21♑54	21♑ 0	25♏14	14°R21	15♐43	18♓29	17♌26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	21n57	1n17	0n29	3n 3	12n 7	5n29	26n21	3n17	3s48	1n33	14s47	1s 4	22s14	0s26	21s14	0n40	4s58	14n34	22s50	22s50	1s 7	8n20	7s 9
T 2	7 17	22 49	0 10	0 32	3 14	12 24	5 39	26 19	3 15	3 45	1 33	14 44	1 4	22 14	0 26	21 13	0 40	4 58	14 34	22 50	22 50	1 5	8 22	7 8
W 3	6 54	22 26	1s 0	0 31	3 23	12 41	5 49	26 16	3 14	3 43	1 33	14 42	1 4	22 13	0 26	21 13	0 40	4 57	14 35	22 50	22 49	1 2	8 23	7 8
T 4	6 31	20 44	2 8	0 25	3 30	12 57	5 58	26 14	3 12	3 41	1 33	14 40	1 4	22 13	0 26	21 13	0 40	4 57	14 35	22 50	22 49	0 59	8 25	7 7
F 5	6 8	17 42	3 11	0 15	3 36	13 12	6 8	26 12	3 11	3 38	1 34	14 38	1 4	22 13	0 26	21 13	0 40	4 56	14 36	22 50	22 49	0 57	8 27	7 7
S 6	5 45	13 30	4 4	0s 0	3 39	13 25	6 17	26 9	3 9	3 36	1 34	14 36	1 4	22 12	0 26	21 12	0 40	4 56	14 36	22 49	22 48	0 54	8 28	7 6
S 7	5 21	8 21	4 41	0 19	3 40	13 38	6 27	26 6	3 7	3 33	1 34	14 33	1 4	22 12	0 26	21 12	0 40	4 55	14 37	22 48	22 48	0 51	8 30	7 6
M 8	4 58	2 37	4 59	0 42	3 40	13 50	6 36	26 4	3 6	3 30	1 34	14 31	1 5	22 12	0 26	21 12	0 40	4 55	14 37	22 47	22 48	0 49	8 31	7 5
T 9	4 35	3s18	4 55	1 7	3 37	14 1	6 45	26 1	3 4	3 28	1 34	14 29	1 5	22 11	0 26	21 12	0 40	4 54	14 37	22 46	22 48	0 46	8 33	7 5
W10	4 11	8 58	4 31	1 35	3 32	14 11	6 54	25 58	3 3	3 25	1 34	14 27	1 5	22 11	0 26	21 12	0 40	4 54	14 38	22 45	22 47	0 44	8 35	7 4
T 11	3 48	14 0	3 48	2 4	3 25	14 20	7 2	25 56	3 1	3 22	1 34	14 25	1 5	22 11	0 26	21 11	0 40	4 54	14 38	22 44	22 47	0 41	8 36	7 4
F 12	3 24	18 3	2 51	2 34	3 17	14 27	7 10	25 53	3 0	3 20	1 35	14 23	1 5	22 10	0 26	21 11	0 40	4 53	14 39	22 43	22 47	0 39	8 38	7 3
S 13	3 0	20 53	1 46	3 5	3 7	14 34	7 18	25 50	2 58	3 17	1 35	14 20	1 5	22 10	0 26	21 11	0 40	4 53	14 39	22 43	22 46	0 36	8 39	7 3
S 14	2 37	22 26	0 36	3 36	2 56	14 39	7 26	25 47	2 57	3 14	1 35	14 18	1 5	22 10	0 26	21 11	0 40	4 52	14 39	22 43	22 46	0 33	8 41	7 2
M15	2 13	22 40	0n33	4 5	2 43	14 42	7 33	25 44	2 55	3 11	1 35	14 16	1 5	22 9	0 26	21 10	0 40	4 52	14 40	22 43	22 46	0 31	8 42	7 2
T 16	1 49	21 43	1 38	4 34	2 30	14 45	7 40	25 41	2 54	3 8	1 35	14 14	1 5	22 9	0 26	21 10	0 40	4 51	14 40	22 43	22 45	0 28	8 44	7 1
W17	1 26	19 42	2 37	5 1	2 15	14 46	7 46	25 38	2 52	3 5	1 35	14 12	1 6	22 9	0 26	21 10	0 40	4 51	14 40	22 43	22 45	0 26	8 45	7 0
T 18	1 2	16 51	3 28	5 27	2 1	14 45	7 52	25 34	2 51	3 2	1 35	14 10	1 6	22 9	0 26	21 10	0 40	4 50	14 41	22 42	22 45	0 23	8 47	7 0
F 19	0 38	13 19	4 9	5 50	1 46	14 43	7 57	25 31	2 49	3 0	1 35	14 8	1 6	22 8	0 26	21 10	0 40	4 50	14 41	22 42	22 44	0 20	8 48	6 59
S 20	0 15	9 18	4 38	6 11	1 31	14 40	8 2	25 28	2 48	2 57	1 35	14 6	1 6	22 8	0 26	21 10	0 40	4 49	14 42	22 41	22 44	0 18	8 50	6 59
S 21	0n 9	4 58	4 56	6 30	1 16	14 35	8 6	25 24	2 47	2 54	1 35	14 4	1 6	22 8	0 26	21 9	0 40	4 49	14 42	22 39	22 44	0 15	8 51	6 58
M22	0 33	0 27	5 0	6 46	1 1	14 28	8 9	25 21	2 45	2 51	1 36	14 2	1 6	22 8	0 26	21 9	0 40	4 48	14 42	22 38	22 43	0 13	8 53	6 57
T 23	0 57	4n 6	4 52	7 0	0 46	14 20	8 11	25 17	2 44	2 48	1 36	14 0	1 6	22 7	0 26	21 9	0 40	4 48	14 43	22 36	22 43	0 10	8 54	6 57
W24	1 20	8 30	4 30	7 11	0 32	14 11	8 13	25 13	2 42	2 45	1 36	13 58	1 6	22 7	0 26	21 9	0 40	4 47	14 43	22 35	22 43	0 7	8 55	6 56
T 25	1 44	12 36	3 57	7 20	0 18	14 0	8 14	25 10	2 41	2 42	1 36	13 56	1 7	22 7	0 26	21 9	0 40	4 46	14 43	22 33	22 42	0 5	8 57	6 55
F 26	2 7	16 14	3 12	7 26	0 4	13 47	8 14	25 6	2 40	2 38	1 36	13 54	1 7	22 7	0 26	21 9	0 40	4 46	14 44	22 32	22 42	0 2	8 58	6 55
S 27	2 31	19 12	2 19	7 31	0s 9	13 34	8 13	25 2	2 38	2 35	1 36	13 52	1 7	22 6	0 26	21 8	0 40	4 45	14 44	22 32	22 42	0n 0	8 59	6 54
S 28	2 54	21 20	1 18	7 32	0 22	13 18	8 11	24 58	2 37	2 32	1 36	13 50	1 7	22 6	0 26	21 8	0 41	4 45	14 44	22 31	22 41	0 3	9 1	6 53
M29	3 18	22 26	0 12	7 32	0 34	13 2	8 9	24 54	2 36	2 29	1 36	13 48	1 7	22 6	0 26	21 8	0 41	4 44	14 45	22 31	22 41	0 5	9 2	6 52
T 30	3 41	22 24	0s56	7 29	0 46	12 44	8 5	24 50	2 34	2 26	1 36	13 46	1 7	22 6	0 26	21 8	0 41	4 44	14 45	22 31	22 41	0 8	9 3	6 52
W31	4n 5	21n 8	2s 3	7s25	0s57	12n25	8n 1	24n45	2n33	2s23	1n36	13s44	1s 7	22s 6	0s26	21s 8	0n41	4s43	14n45	22s31	22s40	0n11	9n 4	6s51

Julian Day Number = 2449047.5, Delta T = 59.26 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'41, Lahiri = 23°45'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

APRIL 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 28	11♈16'43	21♋42	14♓ 4	12°R10	18♋23	9°R36	26♒36	21♑55	21♑ 1	25°R13	14°R20	15♐40	18♓36	17°R25	T 1
F 2	12 41 24	12°15'54	5♌40	14°51	11♈32	18°46	9♎29	26°42	21°56	21° 2	25♏12	14♐18	15°36	18°42	17♌23	F 2
S 3	12 45 21	13°15'03	20° 4	15°40	10°54	19° 9	9°21	26°48	21°58	21° 3	25°11	14°14	15°33	18°49	17°22	S 3
S 4	12 49 17	14°14'10	4♍52	16°33	10°17	19°32	9°13	26°53	21°59	21° 3	25° 9	14° 7	15°30	18°56	17°20	S 4
M 5	12 53 14	15°13'14	19°56	17°29	9°40	19°56	9° 5	26°59	22° 0	21° 4	25° 8	13°58	15°27	19° 2	17°19	M 5
T 6	12 57 11	16°12'17	5♎ 8	18°28	9° 5	20°20	8°58	27° 5	22° 1	21° 4	25° 7	13°50	15°24	19° 9	17°18	T 6
W 7	13 1 7	17°11'17	20°18	19°29	8°30	20°44	8°50	27°10	22° 2	21° 5	25° 6	13°41	15°21	19°16	17°16	W 7
T 8	13 5 4	18°10'15	5♏15	20°34	7°56	21° 8	8°43	27°16	22° 3	21° 5	25° 5	13°34	15°17	19°23	17°15	T 8
F 9	13 9 0	19° 9'11	19°50	21°40	7°25	21°32	8°35	27°21	22° 4	21° 6	25° 3	13°30	15°14	19°29	17°15	F 9
S 10	13 12 57	20° 8'06	3♐59	22°49	6°54	21°57	8°28	27°26	22° 5	21° 6	25° 2	13°28	15°11	19°36	17°14	S 10
S 11	13 16 53	21° 6'58	17°39	24° 1	6°26	22°22	8°20	27°32	22° 5	21° 7	25° 1	13°D27	15° 8	19°43	17°13	S 11
M12	13 20 50	22° 5'49	0♑52	25°15	6° 0	22°48	8°13	27°37	22° 6	21° 7	25° 0	13°28	15° 5	19°50	17°13	M12
T 13	13 24 46	23° 4'38	13°40	26°30	5°36	23°13	8° 6	27°42	22° 7	21° 8	24°58	13°29	15° 1	19°56	17°12	T 13
W14	13 28 43	24° 3'26	26° 7	27°48	5°14	23°39	7°58	27°47	22° 8	21° 8	24°57	13°R30	14°58	20° 3	17°12	W14
T 15	13 32 39	25° 2'12	8♒18	29° 8	4°54	24° 5	7°51	27°52	22° 8	21° 8	24°56	13°29	14°55	20°10	17°11	T 15
F 16	13 36 36	26° 0'56	20°19	0♈30	4°37	24°31	7°44	27°57	22° 9	21° 8	24°54	13°26	14°52	20°16	17°11	F 16
S 17	13 40 33	26°59'38	2♓12	1°54	4°22	24°57	7°37	28° 2	22° 9	21° 9	24°53	13°21	14°49	20°23	17°D11	S 17
S 18	13 44 29	27°58'18	14° 3	3°19	4°10	25°24	7°30	28° 6	22°10	21° 9	24°51	13°14	14°46	20°30	17°11	S 18
M19	13 48 26	28°56'57	25°55	4°47	4° 0	25°51	7°23	28°11	22°10	21° 9	24°50	13° 6	14°42	20°37	17°11	M19
T 20	13 52 22	29°55'34	7♈50	6°16	3°52	26°18	7°17	28°16	22°10	21° 9	24°48	12°57	14°39	20°43	17°12	T 20
W21	13 56 19	0♉54'09	19°51	7°47	3°47	26°45	7°10	28°20	22°11	21° 9	24°47	12°49	14°36	20°50	17°12	W21
T 22	14 0 15	1°52'42	1♉58	9°20	3°45	27°12	7° 4	28°25	22°11	21° 9	24°45	12°43	14°33	20°57	17°13	T 22
F 23	14 4 12	2°51'14	14°13	10°54	3°D45	27°40	6°57	28°29	22°11	21°R 9	24°44	12°37	14°30	21° 3	17°13	F 23
S 24	14 8 8	3°49'43	26°38	12°31	3°47	28° 8	6°51	28°34	22°11	21° 9	24°42	12°34	14°26	21°10	17°14	S 24
S 25	14 12 5	4°48'11	9♊14	14° 9	3°51	28°36	6°45	28°38	22°11	21° 9	24°41	12°D33	14°23	21°17	17°15	S 25
M26	14 16 2	5°46'36	22° 1	15°49	3°58	29° 4	6°39	28°42	22°R11	21° 9	24°39	12°33	14°20	21°24	17°16	M26
T 27	14 19 58	6°45'00	5♋ 3	17°30	4° 7	29°32	6°33	28°46	22°11	21° 9	24°38	12°35	14°17	21°30	17°17	T 27
W28	14 23 55	7°43'21	18°20	19°13	4°18	0♌ 0	6°27	28°50	22°11	21° 9	24°36	12°36	14°14	21°37	17°18	W28
T 29	14 27 51	8°41'41	1♌55	20°58	4°31	0°29	6°21	28°54	22°11	21° 9	24°35	12°37	14°11	21°44	17°19	T 29
F 30	14 31 48	9♉39'58	15♌48	22♈45	4♈46	0♌58	6♎16	28♒58	22♑11	21♑ 8	24♏33	12°R37	14♐ 7	21♓51	17♌20	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n28	18n38	3s 5	7s18	1s 7	12n 6	7n55	24n41	2n32	2s20	1n36	13s42	1s 7	22s 5	0s26	21s 8	0n41	4s43	14n46	22s31	22s40	0n13	9n 6	6s50	T 1
F 2	4 51	15 0	3 58	7 9	1 17	11 45	7 49	24 36	2 30	2 17	1 36	13 40	1 8	22 5	0 26	21 8	0 41	4 42	14 46	22 31	22 40	0 16	9 7	6 49	F 2
S 3	5 14	10 23	4 38	6 59	1 26	11 23	7 42	24 32	2 29	2 14	1 36	13 39	1 8	22 5	0 26	21 7	0 41	4 42	14 46	22 30	22 39	0 18	9 8	6 49	S 3
S 4	5 37	5 4	5 0	6 46	1 35	11 1	7 34	24 27	2 28	2 11	1 36	13 37	1 8	22 5	0 26	21 7	0 41	4 41	14 46	22 30	22 39	0 21	9 9	6 48	S 4
M 5	6 0	0s39	5 3	6 32	1 43	10 39	7 25	24 23	2 27	2 8	1 36	13 35	1 8	22 5	0 27	21 7	0 41	4 41	14 47	22 29	22 39	0 23	9 10	6 47	M 5
T 6	6 22	6 23	4 44	6 16	1 51	10 16	7 16	24 18	2 25	2 5	1 36	13 33	1 8	22 5	0 27	21 7	0 41	4 40	14 47	22 28	22 38	0 26	9 11	6 46	T 6
W 7	6 45	11 43	4 5	5 58	1 58	9 53	7 5	24 13	2 24	2 2	1 36	13 31	1 8	22 4	0 27	21 7	0 41	4 40	14 47	22 27	22 38	0 29	9 12	6 46	W 7
T 8	7 8	16 15	3 10	5 39	2 5	9 30	6 55	24 8	2 23	1 59	1 36	13 30	1 9	22 4	0 27	21 7	0 41	4 39	14 47	22 26	22 38	0 31	9 13	6 45	T 8
F 9	7 30	19 40	2 3	5 18	2 11	9 7	6 43	24 3	2 22	1 56	1 36	13 28	1 9	22 4	0 27	21 7	0 41	4 39	14 48	22 25	22 37	0 34	9 14	6 44	F 9
S 10	7 52	21 46	0 51	4 56	2 16	8 44	6 31	23 58	2 20	1 54	1 36	13 26	1 9	22 4	0 27	21 7	0 41	4 38	14 48	22 25	22 37	0 36	9 15	6 43	S 10
S 11	8 14	22 30	0n23	4 32	2 21	8 21	6 19	23 52	2 19	1 51	1 35	13 25	1 9	22 4	0 27	21 7	0 41	4 38	14 48	22 25	22 37	0 39	9 16	6 43	S 11
M12	8 36	21 54	1 32	4 7	2 25	7 59	6 6	23 47	2 18	1 48	1 35	13 23	1 9	22 4	0 27	21 7	0 41	4 37	14 48	22 25	22 36	0 41	9 17	6 42	M12
T 13	8 58	20 10	2 35	3 40	2 29	7 37	5 53	23 41	2 17	1 45	1 35	13 21	1 9	22 4	0 27	21 7	0 41	4 37	14 49	22 25	22 36	0 44	9 18	6 41	T 13
W14	9 20	17 30	3 29	3 12	2 32	7 16	5 40	23 36	2 16	1 42	1 35	13 20	1 9	22 4	0 27	21 7	0 41	4 36	14 49	22 25	22 36	0 46	9 19	6 40	W14
T 15	9 41	14 8	4 12	2 42	2 35	6 56	5 26	23 30	2 15	1 40	1 35	13 18	1 10	22 4	0 27	21 6	0 41	4 36	14 49	22 25	22 35	0 49	9 20	6 39	T 15
F 16	10 3	10 14	4 43	2 12	2 37	6 37	5 12	23 24	2 13	1 37	1 35	13 17	1 10	22 4	0 27	21 6	0 41	4 35	14 49	22 25	22 35	0 52	9 21	6 39	F 16
S 17	10 24	5 59	5 2	1 40	2 38	6 18	4 58	23 18	2 12	1 34	1 35	13 15	1 10	22 4	0 27	21 6	0 41	4 35	14 49	22 24	22 34	0 54	9 22	6 38	S 17
S 18	10 45	1 32	5 8	1 7	2 39	6 0	4 44	23 12	2 11	1 32	1 35	13 14	1 10	22 4	0 27	21 6	0 41	4 34	14 50	22 23	22 34	0 57	9 22	6 37	S 18
M19	11 6	2n58	5 0	0 33	2 40	5 43	4 30	23 6	2 10	1 29	1 35	13 12	1 10	22 4	0 27	21 6	0 41	4 34	14 50	22 22	22 34	0 59	9 23	6 36	M19
T 20	11 27	7 23	4 40	0n 3	2 39	5 28	4 16	23 0	2 9	1 26	1 35	13 11	1 10	22 3	0 27	21 6	0 41	4 33	14 50	22 21	22 33	1 2	9 24	6 35	T 20
W21	11 47	11 34	4 7	0 39	2 39	5 13	4 3	22 54	2 8	1 24	1 34	13 9	1 11	22 3	0 27	21 6	0 41	4 33	14 50	22 20	22 33	1 4	9 24	6 34	W21
T 22	12 8	15 19	3 22	1 17	2 38	4 59	3 49	22 47	2 7	1 21	1 34	13 8	1 11	22 3	0 27	21 6	0 41	4 32	14 50	22 19	22 33	1 7	9 25	6 34	T 22
F 23	12 28	18 27	2 28	1 55	2 36	4 47	3 35	22 41	2 6	1 19	1 34	13 6	1 11	22 3	0 27	21 6	0 41	4 32	14 50	22 19	22 32	1 9	9 26	6 33	F 23
S 24	12 48	20 47	1 25	2 35	2 34	4 35	3 22	22 34	2 4	1 17	1 34	13 5	1 11	22 3	0 27	21 6	0 41	4 31	14 51	22 18	22 32	1 12	9 26	6 32	S 24
S 25	13 7	22 8	0 18	3 15	2 31	4 25	3 8	22 27	2 3	1 14	1 34	13 4	1 11	22 3	0 27	21 6	0 41	4 31	14 51	22 18	22 32	1 14	9 27	6 31	S 25
M26	13 27	22 21	0s51	3 57	2 28	4 15	2 55	22 20	2 2	1 12	1 34	13 2	1 11	22 4	0 27	21 6	0 41	4 30	14 51	22 18	22 31	1 17	9 27	6 30	M26
T 27	13 46	21 21	2 0	4 39	2 24	4 7	2 42	22 13	2 1	1 10	1 34	13 1	1 12	22 4	0 27	21 6	0 41	4 30	14 51	22 18	22 31	1 19	9 28	6 30	T 27
W28	14 5	19 10	3 3	5 22	2 20	4 0	2 30	22 6	2 0	1 8	1 33	13 0	1 12	22 4	0 27	21 6	0 41	4 29	14 51	22 18	22 30	1 22	9 28	6 29	W28
T 29	14 24	15 53	3 57	6 6	2 15	3 54	2 17	21 59	1 59	1 6	1 33	12 59	1 12	22 4	0 27	21 6	0 41	4 29	14 51	22 19	22 30	1 25	9 29	6 28	T 29
F 30	14n43	11n39	4s39	6n51	2s10	3n48	2n 5	21n52	1n58	1s 4	1n33	12s58	1s12	22s 4	0s27	21s 6	0n41	4s29	14n51	22s19	22s30	1n27	9n29	6s27	F 30

Julian Day Number = 2449078.5, Delta T = 59.34 sec
Ecliptic obliquity = 23°26'23, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'45, Lahiri = 23°45'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

MAY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 44	10♉38'13	0♍ 0	24♈34	5♈ 3	1♌27	6°R11	29♒ 2	22°R11	21°R 8	24°R31	12°R36	14♐ 4	21♓57	17♌22	S 1
S 2	14 39 41	11°36'26	14°29	26°24	5°22	1°56	6♎ 5	29° 6	22♑11	21♑ 8	24♏30	12♐33	14° 1	22° 4	17°23	S 2
M 3	14 43 37	12°34'37	29°11	28°16	5°43	2°25	6° 0	29° 9	22°10	21° 8	24°28	12°30	13°58	22°11	17°25	M 3
T 4	14 47 34	13°32'46	14♎ 0	0♉10	6° 5	2°54	5°55	29°13	22°10	21° 7	24°27	12°25	13°55	22°17	17°27	T 4
W 5	14 51 31	14°30'53	28°48	2° 6	6°29	3°24	5°51	29°16	22°10	21° 7	24°25	12°22	13°52	22°24	17°29	W 5
T 6	14 55 27	15°28'58	13♏28	4° 3	6°55	3°54	5°46	29°20	22° 9	21° 6	24°23	12°18	13°48	22°31	17°31	T 6
F 7	14 59 24	16°27'02	27°53	6° 2	7°23	4°23	5°42	29°23	22° 9	21° 6	24°22	12°17	13°45	22°38	17°33	F 7
S 8	15 3 20	17°25'04	11♐57	8° 3	7°52	4°53	5°37	29°26	22° 8	21° 5	24°20	12°D16	13°42	22°44	17°35	S 8
S 9	15 7 17	18°23'05	25°37	10° 5	8°23	5°24	5°33	29°29	22° 8	21° 5	24°18	12°16	13°39	22°51	17°37	S 9
M10	15 11 13	19°21'05	8♑53	12° 9	8°55	5°54	5°29	29°32	22° 7	21° 4	24°17	12°18	13°36	22°58	17°40	M10
T 11	15 15 10	20°19'03	21°45	14°15	9°28	6°24	5°25	29°35	22° 6	21° 4	24°15	12°19	13°32	23° 4	17°42	T 11
W12	15 19 6	21°16'59	4♒17	16°22	10° 3	6°55	5°22	29°38	22° 5	21° 3	24°13	12°21	13°29	23°11	17°45	W12
T 13	15 23 3	22°14'54	16°32	18°30	10°39	7°25	5°18	29°41	22° 5	21° 3	24°12	12°21	13°26	23°18	17°47	T 13
F 14	15 27 0	23°12'48	28°35	20°39	11°16	7°56	5°15	29°43	22° 4	21° 2	24°10	12°R21	13°23	23°25	17°50	F 14
S 15	15 30 56	24°10'41	10♓30	22°49	11°54	8°27	5°12	29°46	22° 3	21° 1	24° 8	12°21	13°20	23°31	17°53	S 15
S 16	15 34 53	25° 8'33	22°23	25° 0	12°34	8°58	5° 9	29°49	22° 2	21° 1	24° 7	12°19	13°17	23°38	17°56	S 16
M17	15 38 49	26° 6'23	4♈16	27°11	13°14	9°29	5° 6	29°51	22° 1	21° 0	24° 5	12°17	13°13	23°45	17°59	M17
T 18	15 42 46	27° 4'12	16°14	29°22	13°56	10° 0	5° 3	29°53	22° 0	20°59	24° 3	12°15	13°10	23°52	18° 2	T 18
W19	15 46 42	28° 2'00	28°20	1♊34	14°38	10°31	5° 1	29°55	21°59	20°58	24° 2	12°12	13° 7	23°58	18° 6	W19
T 20	15 50 39	28°59'46	10♉37	3°44	15°22	11° 3	4°59	29°58	21°58	20°58	24° 0	12°11	13° 4	24° 5	18° 9	T 20
F 21	15 54 35	29°57'32	23° 5	5°55	16° 6	11°34	4°57	29°59	21°57	20°57	23°58	12° 9	13° 1	24°12	18°12	F 21
S 22	15 58 32	0♊55'16	5♊47	8° 4	16°52	12° 6	4°55	0♓ 2	21°56	20°56	23°57	12°D 9	12°58	24°18	18°16	S 22
S 23	16 2 29	1°52'58	18°42	10°12	17°38	12°38	4°53	0° 3	21°54	20°55	23°55	12° 9	12°54	24°25	18°20	S 23
M24	16 6 25	2°50'40	1♋52	12°19	18°25	13°10	4°51	0° 5	21°53	20°54	23°53	12° 9	12°51	24°32	18°23	M24
T 25	16 10 22	3°48'20	15°14	14°24	19°13	13°42	4°50	0° 7	21°52	20°53	23°52	12°10	12°48	24°39	18°27	T 25
W26	16 14 18	4°45'58	28°50	16°27	20° 1	14°14	4°49	0° 8	21°50	20°52	23°50	12°11	12°45	24°45	18°31	W26
T 27	16 18 15	5°43'36	12♌38	18°28	20°50	14°46	4°48	0°10	21°49	20°51	23°48	12°11	12°42	24°52	18°35	T 27
F 28	16 22 11	6°41'11	26°37	20°26	21°40	15°18	4°47	0°11	21°48	20°50	23°47	12°12	12°38	24°59	18°39	F 28
S 29	16 26 8	7°38'45	10♍46	22°23	22°31	15°51	4°46	0°12	21°46	20°49	23°45	12°R12	12°35	25° 5	18°43	S 29
S 30	16 30 4	8°36'18	25° 2	24°17	23°22	16°23	4°46	0°13	21°45	20°48	23°44	12°11	12°32	25°12	18°48	S 30
M31	16 34 1	9♊33'49	9♎24	26♊ 8	24♈14	16♌56	4♎46	0♓15	21♑43	20♑47	23♏42	12♐11	12♐29	25♓19	18♌52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	6n43	5s 5	7n36	2s 4	3n44	1n53	21n44	1n57	1s 2	1n33	12s56	1s12	22s 4	0s27	21s 6	0n41	4s28	14n51	22s18	22s29	1n30	9n29	6s26
S 2	15 19	1 18	5 12	8 22	1 57	3 41	1 41	21 37	1 56	1 0	1 33	12 55	1 13	22 4	0 27	21 6	0 41	4 28	14 51	22 18	22 29	1 32	9 30	6 26
M 3	15 37	4s15	4 59	9 8	1 51	3 39	1 30	21 29	1 55	0 58	1 33	12 54	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 18	22 29	1 35	9 30	6 25
T 4	15 54	9 37	4 26	9 55	1 43	3 38	1 19	21 21	1 54	0 56	1 32	12 53	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 17	22 28	1 37	9 30	6 24
W 5	16 12	14 24	3 36	10 42	1 36	3 37	1 8	21 14	1 53	0 55	1 32	12 52	1 13	22 4	0 27	21 6	0 41	4 27	14 51	22 17	22 28	1 40	9 30	6 23
T 6	16 29	18 17	2 31	11 30	1 28	3 38	0 58	21 6	1 52	0 53	1 32	12 51	1 13	22 4	0 27	21 6	0 41	4 26	14 51	22 16	22 27	1 42	9 31	6 22
F 7	16 45	20 57	1 18	12 17	1 19	3 39	0 47	20 58	1 51	0 51	1 32	12 50	1 13	22 4	0 27	21 7	0 41	4 26	14 51	22 16	22 27	1 45	9 31	6 22
S 8	17 2	22 15	0 2	13 5	1 10	3 42	0 37	20 49	1 50	0 50	1 32	12 49	1 14	22 4	0 28	21 7	0 41	4 25	14 51	22 16	22 27	1 47	9 31	6 21
S 9	17 18	22 9	1n13	13 53	1 1	3 45	0 28	20 41	1 49	0 48	1 31	12 48	1 14	22 5	0 28	21 7	0 41	4 25	14 51	22 16	22 26	1 50	9 31	6 20
M10	17 34	20 48	2 21	14 40	0 51	3 49	0 18	20 33	1 48	0 47	1 31	12 47	1 14	22 5	0 28	21 7	0 41	4 25	14 51	22 16	22 26	1 52	9 31	6 19
T 11	17 50	18 23	3 20	15 28	0 41	3 54	0 9	20 24	1 47	0 46	1 31	12 46	1 14	22 5	0 28	21 7	0 41	4 24	14 51	22 16	22 26	1 55	9 31	6 18
W12	18 5	15 10	4 8	16 14	0 31	3 59	0 0	20 15	1 46	0 45	1 31	12 46	1 14	22 5	0 28	21 7	0 41	4 24	14 51	22 16	22 25	1 57	9 31	6 18
T 13	18 20	11 22	4 44	17 0	0 21	4 5	0s 8	20 7	1 45	0 43	1 30	12 45	1 15	22 5	0 28	21 7	0 41	4 24	14 51	22 17	22 25	2 0	9 31	6 17
F 14	18 35	7 11	5 6	17 45	0 10	4 12	0 17	19 58	1 44	0 42	1 30	12 44	1 15	22 5	0 28	21 7	0 41	4 23	14 51	22 17	22 24	2 2	9 31	6 16
S 15	18 49	2 46	5 15	18 29	0n 0	4 20	0 25	19 49	1 43	0 41	1 30	12 43	1 15	22 5	0 28	21 7	0 41	4 23	14 51	22 16	22 24	2 5	9 31	6 15
S 16	19 3	1n44	5 10	19 12	0 11	4 28	0 32	19 40	1 42	0 40	1 30	12 43	1 15	22 6	0 28	21 7	0 41	4 23	14 51	22 16	22 24	2 7	9 31	6 14
M17	19 17	6 10	4 52	19 53	0 21	4 37	0 40	19 31	1 41	0 39	1 30	12 42	1 15	22 6	0 28	21 7	0 41	4 22	14 51	22 16	22 23	2 10	9 30	6 14
T 18	19 30	10 25	4 22	20 32	0 32	4 46	0 47	19 21	1 41	0 38	1 29	12 41	1 16	22 6	0 28	21 7	0 41	4 22	14 51	22 16	22 23	2 12	9 30	6 13
W19	19 43	14 17	3 39	21 9	0 42	4 56	0 54	19 12	1 40	0 38	1 29	12 41	1 16	22 6	0 28	21 8	0 41	4 22	14 51	22 15	22 22	2 15	9 30	6 12
T 20	19 56	17 38	2 46	21 45	0 52	5 7	1 1	19 2	1 39	0 37	1 29	12 40	1 16	22 6	0 28	21 8	0 41	4 21	14 51	22 15	22 22	2 17	9 30	6 11
F 21	20 8	20 13	1 43	22 18	1 1	5 18	1 8	18 53	1 38	0 36	1 29	12 40	1 16	22 7	0 28	21 8	0 41	4 21	14 51	22 15	22 22	2 20	9 29	6 11
S 22	20 21	21 51	0 35	22 48	1 10	5 29	1 14	18 43	1 37	0 36	1 28	12 39	1 16	22 7	0 28	21 8	0 41	4 21	14 51	22 15	22 21	2 22	9 29	6 10
S 23	20 32	22 21	0s36	23 17	1 19	5 41	1 20	18 33	1 36	0 35	1 28	12 39	1 17	22 7	0 28	21 8	0 41	4 21	14 50	22 15	22 21	2 25	9 29	6 9
M24	20 44	21 39	1 47	23 42	1 27	5 54	1 26	18 23	1 35	0 35	1 28	12 38	1 17	22 7	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 27	9 28	6 8
T 25	20 55	19 42	2 53	24 5	1 34	6 7	1 31	18 13	1 34	0 35	1 28	12 38	1 17	22 7	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 30	9 28	6 8
W26	21 5	16 38	3 51	24 25	1 41	6 20	1 37	18 3	1 33	0 35	1 27	12 38	1 17	22 8	0 28	21 8	0 41	4 20	14 50	22 15	22 20	2 32	9 27	6 7
T 27	21 16	12 36	4 36	24 43	1 47	6 34	1 42	17 53	1 32	0 34	1 27	12 37	1 17	22 8	0 28	21 9	0 41	4 20	14 50	22 15	22 19	2 35	9 27	6 6
F 28	21 26	7 51	5 5	24 58	1 52	6 48	1 47	17 42	1 32	0 34	1 27	12 37	1 18	22 8	0 28	21 9	0 41	4 20	14 50	22 15	22 19	2 37	9 26	6 5
S 29	21 35	2 39	5 17	25 10	1 57	7 2	1 52	17 32	1 31	0 34	1 27	12 37	1 18	22 9	0 28	21 9	0 41	4 19	14 49	22 15	22 18	2 40	9 26	6 5
S 30	21 44	2s45	5 9	25 20	2 1	7 17	1 56	17 21	1 30	0 34	1 26	12 37	1 18	22 9	0 28	21 9	0 41	4 19	14 49	22 15	22 18	2 42	9 25	6 4
M31	21n53	8s 3	4s42	25n27	2n 4	7n32	2s 0	17n11	1n29	0s34	1n26	12s36	1s18	22s 9	0s28	21s 9	0n41	4s19	14n49	22s15	22s18	2n45	9n24	6s 3

Julian Day Number = 2449108.5, Delta T = 59.41 sec
Ecliptic obliquity = 23°26'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'50, Lahiri = 23°45'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

JUNE 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 58	10♊31'19	23♎47	27♊57	25♈ 6	17♌28	4°D45	0♓15	21°R41	20°R46	23°R40	12°R11	12♐26	25♓26	18♌57	T 1
W 2	16 41 54	11°28'48	8♏ 8	29°43	25°59	18° 1	4♎46	0°16	21♑40	20♑45	23♏39	12♐11	12°23	25°32	19° 1	W 2
T 3	16 45 51	12°26'15	22°22	1♋26	26°53	18°34	4°46	0°17	21°38	20°43	23°37	12°D11	12°19	25°39	19° 6	T 3
F 4	16 49 47	13°23'42	6♐24	3° 7	27°47	19° 7	4°46	0°18	21°36	20°42	23°36	12°R11	12°16	25°46	19°10	F 4
S 5	16 53 44	14°21'07	20°10	4°45	28°42	19°40	4°47	0°18	21°35	20°41	23°34	12°11	12°13	25°53	19°15	S 5
S 6	16 57 40	15°18'32	3♑39	6°20	29°37	20°13	4°48	0°19	21°33	20°40	23°33	12°11	12°10	25°59	19°20	S 6
M 7	17 1 37	16°15'56	16°49	7°52	0♉32	20°46	4°49	0°19	21°31	20°39	23°31	12°10	12° 7	26° 6	19°25	M 7
T 8	17 5 33	17°13'19	29°39	9°21	1°29	21°20	4°50	0°19	21°29	20°37	23°30	12°10	12° 4	26°13	19°30	T 8
W 9	17 9 30	18°10'41	12♒11	10°48	2°25	21°53	4°51	0°20	21°27	20°36	23°28	12° 9	12° 0	26°19	19°35	W 9
T 10	17 13 27	19° 8'03	24°28	12°11	3°22	22°26	4°53	0°R20	21°26	20°35	23°27	12° 9	11°57	26°26	19°40	T 10
F 11	17 17 23	20° 5'24	6♓33	13°32	4°20	23° 0	4°54	0°20	21°24	20°33	23°25	12° 8	11°54	26°33	19°46	F 11
S 12	17 21 20	21° 2'44	18°30	14°49	5°17	23°34	4°56	0°20	21°22	20°32	23°24	12°D 8	11°51	26°40	19°51	S 12
S 13	17 25 16	22° 0'05	0♈23	16° 4	6°16	24° 7	4°58	0°19	21°20	20°31	23°22	12° 8	11°48	26°46	19°56	S 13
M14	17 29 13	22°57'24	12°17	17°15	7°14	24°41	5° 0	0°19	21°18	20°29	23°21	12° 8	11°44	26°53	20° 2	M14
T 15	17 33 9	23°54'44	24°17	18°23	8°13	25°15	5° 3	0°19	21°16	20°28	23°20	12° 9	11°41	27° 0	20° 7	T 15
W16	17 37 6	24°52'03	6♉27	19°28	9°13	25°49	5° 5	0°18	21°14	20°27	23°18	12°10	11°38	27° 6	20°13	W16
T 17	17 41 2	25°49'21	18°50	20°30	10°12	26°23	5° 8	0°17	21°12	20°25	23°17	12°11	11°35	27°13	20°19	T 17
F 18	17 44 59	26°46'39	1♊30	21°28	11°12	26°57	5°11	0°17	21° 9	20°24	23°16	12°12	11°32	27°20	20°24	F 18
S 19	17 48 56	27°43'57	14°27	22°23	12°13	27°31	5°14	0°16	21° 7	20°22	23°14	12°R13	11°29	27°27	20°30	S 19
S 20	17 52 52	28°41'15	27°43	23°15	13°13	28° 6	5°17	0°15	21° 5	20°21	23°13	12°12	11°25	27°33	20°36	S 20
M21	17 56 49	29°38'32	11♋16	24° 2	14°14	28°40	5°21	0°14	21° 3	20°19	23°12	12°11	11°22	27°40	20°42	M21
T 22	18 0 45	0♋35'48	25° 5	24°46	15°15	29°14	5°24	0°13	21° 1	20°18	23°11	12° 9	11°19	27°47	20°48	T 22
W23	18 4 42	1°33'04	9♌ 7	25°26	16°17	29°49	5°28	0°12	20°59	20°16	23° 9	12° 6	11°16	27°53	20°54	W23
T 24	18 8 38	2°30'20	23°18	26° 2	17°19	0♍23	5°32	0°10	20°56	20°15	23° 8	12° 3	11°13	28° 0	21° 0	T 24
F 25	18 12 35	3°27'34	7♍33	26°34	18°21	0°58	5°36	0° 9	20°54	20°13	23° 7	12° 1	11°10	28° 7	21° 6	F 25
S 26	18 16 32	4°24'48	21°50	27° 2	19°23	1°33	5°40	0° 8	20°52	20°12	23° 6	12° 0	11° 6	28°14	21°13	S 26
S 27	18 20 28	5°22'02	6♎ 4	27°26	20°26	2° 8	5°44	0° 6	20°49	20°10	23° 5	11°D59	11° 3	28°20	21°19	S 27
M28	18 24 25	6°19'15	20°15	27°45	21°29	2°43	5°49	0° 4	20°47	20° 9	23° 4	12° 0	11° 0	28°27	21°25	M28
T 29	18 28 21	7°16'27	4♏19	27°59	22°32	3°17	5°54	0° 3	20°45	20° 7	23° 3	12° 1	10°57	28°34	21°32	T 29
W30	18 32 18	8♋13'39	18♏15	28♋ 9	23♉35	3♍52	5♎58	0♓ 1	20♑43	20♑ 5	23♏ 2	12♐ 3	10♐54	28♓40	21♌38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12s54	3s57	25n32	2n 6	7n47	2s 4	17n 0	1n28	0s35	1n26	12s36	1s18	22s 9	0s28	21s 9	0n41	4s19	14n49	22s15	22s17	2n47	9n24	6s 3
W 2	22 10	17 1	2 58	25 34	2 8	8 3	2 8	16 49	1 27	0 35	1 26	12 36	1 19	22 10	0 28	21 10	0 41	4 19	14 49	22 15	22 17	2 50	9 23	6 2
T 3	22 17	20 6	1 48	25 35	2 9	8 18	2 12	16 38	1 26	0 35	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 19	14 48	22 15	22 16	2 52	9 22	6 1
F 4	22 24	21 54	0 32	25 33	2 9	8 35	2 16	16 27	1 26	0 36	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 18	14 48	22 15	22 16	2 55	9 21	6 0
S 5	22 31	22 20	0n44	25 29	2 8	8 51	2 19	16 16	1 25	0 36	1 25	12 36	1 19	22 10	0 28	21 10	0 41	4 18	14 48	22 15	22 15	2 57	9 21	6 0
S 6	22 38	21 27	1 56	25 24	2 6	9 7	2 22	16 4	1 24	0 37	1 25	12 36	1 19	22 11	0 28	21 10	0 41	4 18	14 48	22 15	22 15	2 59	9 20	5 59
M 7	22 44	19 24	3 0	25 16	2 4	9 24	2 25	15 53	1 23	0 37	1 24	12 36	1 20	22 11	0 28	21 10	0 41	4 18	14 47	22 15	22 15	3 2	9 19	5 58
T 8	22 50	16 25	3 54	25 7	2 1	9 41	2 28	15 41	1 22	0 38	1 24	12 36	1 20	22 11	0 28	21 11	0 41	4 18	14 47	22 15	22 14	3 4	9 18	5 58
W 9	22 55	12 45	4 35	24 57	1 57	9 58	2 30	15 30	1 21	0 39	1 24	12 36	1 20	22 12	0 28	21 11	0 41	4 18	14 47	22 15	22 14	3 7	9 17	5 57
T 10	23 0	8 37	5 2	24 45	1 53	10 15	2 33	15 18	1 21	0 40	1 24	12 36	1 20	22 12	0 28	21 11	0 41	4 18	14 47	22 15	22 13	3 9	9 16	5 56
F 11	23 4	4 13	5 15	24 32	1 47	10 32	2 35	15 6	1 20	0 40	1 23	12 37	1 20	22 12	0 28	21 11	0 41	4 18	14 46	22 15	22 13	3 12	9 15	5 56
S 12	23 8	0n17	5 15	24 17	1 41	10 49	2 37	14 55	1 19	0 41	1 23	12 37	1 21	22 13	0 28	21 11	0 41	4 18	14 46	22 15	22 13	3 14	9 14	5 55
S 13	23 12	4 45	5 1	24 2	1 34	11 6	2 39	14 43	1 18	0 42	1 23	12 37	1 21	22 13	0 28	21 12	0 41	4 18	14 46	22 15	22 12	3 17	9 13	5 55
M14	23 15	9 3	4 34	23 46	1 27	11 24	2 41	14 31	1 17	0 44	1 23	12 37	1 21	22 13	0 28	21 12	0 41	4 18	14 45	22 15	22 12	3 19	9 12	5 54
T 15	23 18	13 3	3 55	23 29	1 19	11 41	2 42	14 18	1 17	0 45	1 22	12 38	1 21	22 14	0 28	21 12	0 41	4 18	14 45	22 15	22 11	3 22	9 11	5 53
W16	23 20	16 35	3 5	23 11	1 10	11 59	2 44	14 6	1 16	0 46	1 22	12 38	1 21	22 14	0 29	21 12	0 41	4 18	14 45	22 15	22 11	3 24	9 10	5 53
T 17	23 22	19 26	2 6	22 52	1 0	12 16	2 45	13 54	1 15	0 47	1 22	12 39	1 22	22 14	0 29	21 12	0 41	4 18	14 44	22 15	22 10	3 27	9 9	5 52
F 18	23 24	21 25	0 59	22 33	0 50	12 33	2 46	13 41	1 14	0 49	1 22	12 39	1 22	22 15	0 29	21 13	0 41	4 18	14 44	22 15	22 10	3 29	9 7	5 51
S 19	23 25	22 20	0s12	22 14	0 39	12 51	2 47	13 29	1 13	0 50	1 21	12 39	1 22	22 15	0 29	21 13	0 41	4 18	14 44	22 15	22 9	3 31	9 6	5 51
S 20	23 26	22 1	1 25	21 54	0 28	13 8	2 48	13 16	1 13	0 52	1 21	12 40	1 22	22 15	0 29	21 13	0 41	4 18	14 43	22 15	22 9	3 34	9 5	5 50
M21	23 26	20 25	2 34	21 34	0 16	13 26	2 49	13 4	1 12	0 53	1 21	12 41	1 22	22 16	0 29	21 13	0 41	4 18	14 43	22 15	22 9	3 36	9 4	5 50
T 22	23 26	17 36	3 35	21 14	0 3	13 43	2 49	12 51	1 11	0 55	1 21	12 41	1 23	22 16	0 29	21 14	0 41	4 18	14 43	22 15	22 8	3 39	9 2	5 49
W23	23 26	13 44	4 24	20 54	0s10	14 0	2 50	12 38	1 10	0 57	1 20	12 42	1 23	22 16	0 29	21 14	0 41	4 18	14 42	22 15	22 8	3 41	9 1	5 49
T 24	23 25	9 4	4 58	20 34	0 23	14 17	2 50	12 25	1 9	0 58	1 20	12 42	1 23	22 17	0 29	21 14	0 41	4 18	14 42	22 14	22 7	3 44	9 0	5 48
F 25	23 24	3 53	5 14	20 14	0 37	14 34	2 50	12 12	1 9	1 0	1 20	12 43	1 23	22 17	0 29	21 14	0 41	4 18	14 41	22 14	22 7	3 46	8 58	5 47
S 26	23 22	1s30	5 10	19 54	0 52	14 51	2 50	11 59	1 8	1 2	1 20	12 44	1 23	22 18	0 29	21 14	0 41	4 18	14 41	22 14	22 6	3 48	8 57	5 47
S 27	23 20	6 48	4 47	19 35	1 7	15 7	2 50	11 46	1 7	1 4	1 19	12 44	1 24	22 18	0 29	21 15	0 41	4 19	14 41	22 14	22 6	3 51	8 55	5 46
M28	23 17	11 44	4 7	19 16	1 22	15 24	2 50	11 32	1 6	1 6	1 19	12 45	1 24	22 18	0 29	21 15	0 41	4 19	14 40	22 14	22 6	3 53	8 54	5 46
T 29	23 14	15 59	3 13	18 58	1 37	15 40	2 49	11 19	1 6	1 8	1 19	12 46	1 24	22 19	0 29	21 15	0 41	4 19	14 40	22 14	22 5	3 56	8 52	5 45
W30	23n11	19s18	2s 7	18n41	1s53	15n56	2s49	11n 6	1n 5	1s10	1n19	12s47	1s24	22s19	0s29	21s15	0n41	4s19	14n39	22s14	22s 5	3n58	8n51	5s45

Julian Day Number = 2449139.5, Delta T = 59.48 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'54, Lahiri = 23°45'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

JULY 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 14	9♋10'51	2♐ 1	28♋14	24♉38	4♍28	6♎ 3	29°R59	20°R40	20°R 4	23°R 0	12♐ 4	10♐50	28♓47	21♌45	T 1
F 2	18 40 11	10° 8'02	15°37	28°R15	25°42	5° 3	6° 9	29♒57	20♑38	20♑ 2	22♏59	12°R 4	10°47	28°54	21°52	F 2
S 3	18 44 7	11° 5'13	29° 0	28°11	26°46	5°38	6°14	29°55	20°35	20° 1	22°59	12° 3	10°44	29° 1	21°58	S 3
S 4	18 48 4	12° 2'24	12♑10	28° 3	27°50	6°13	6°19	29°52	20°33	19°59	22°58	12° 0	10°41	29° 7	22° 5	S 4
M 5	18 52 1	12°59'36	25° 5	27°50	28°54	6°48	6°25	29°50	20°31	19°57	22°57	11°57	10°38	29°14	22°12	M 5
T 6	18 55 57	13°56'47	7♒46	27°32	29°59	7°24	6°31	29°48	20°28	19°56	22°56	11°52	10°35	29°21	22°19	T 6
W 7	18 59 54	14°53'58	20°13	27°11	1♊ 4	7°59	6°36	29°45	20°26	19°54	22°55	11°46	10°31	29°27	22°25	W 7
T 8	19 3 50	15°51'09	2♓27	26°45	2° 9	8°35	6°42	29°43	20°24	19°53	22°54	11°41	10°28	29°34	22°32	T 8
F 9	19 7 47	16°48'21	14°31	26°16	3°14	9°10	6°49	29°40	20°21	19°51	22°53	11°36	10°25	29°41	22°39	F 9
S 10	19 11 43	17°45'33	26°27	25°44	4°19	9°46	6°55	29°37	20°19	19°49	22°53	11°32	10°22	29°48	22°46	S 10
S 11	19 15 40	18°42'45	8♈19	25°10	5°25	10°22	7° 1	29°35	20°16	19°48	22°52	11°30	10°19	29°54	22°53	S 11
M12	19 19 36	19°39'58	20°13	24°33	6°30	10°58	7° 8	29°32	20°14	19°46	22°51	11°D30	10°16	0♈ 1	23° 0	M12
T 13	19 23 33	20°37'11	2♉12	23°55	7°36	11°33	7°15	29°29	20°11	19°45	22°50	11°30	10°12	0° 8	23° 8	T 13
W14	19 27 30	21°34'25	14°22	23°16	8°42	12° 9	7°21	29°26	20° 9	19°43	22°50	11°32	10° 9	0°15	23°15	W14
T 15	19 31 26	22°31'40	26°47	22°36	9°49	12°45	7°28	29°23	20° 7	19°41	22°49	11°33	10° 6	0°21	23°22	T 15
F 16	19 35 23	23°28'55	9♊32	21°57	10°55	13°21	7°35	29°20	20° 4	19°40	22°48	11°R34	10° 3	0°28	23°29	F 16
S 17	19 39 19	24°26'11	22°39	21°19	12° 1	13°58	7°43	29°16	20° 2	19°38	22°48	11°33	10° 0	0°35	23°37	S 17
S 18	19 43 16	25°23'27	6♋10	20°43	13° 8	14°34	7°50	29°13	19°59	19°36	22°47	11°31	9°56	0°41	23°44	S 18
M19	19 47 12	26°20'44	20° 4	20°10	14°15	15°10	7°57	29°10	19°57	19°35	22°47	11°27	9°53	0°48	23°51	M19
T 20	19 51 9	27°18'01	4♌19	19°39	15°22	15°46	8° 5	29° 6	19°55	19°33	22°46	11°21	9°50	0°55	23°59	T 20
W21	19 55 5	28°15'19	18°48	19°13	16°29	16°23	8°13	29° 3	19°52	19°32	22°46	11°14	9°47	1° 2	24° 6	W21
T 22	19 59 2	29°12'37	3♍25	18°50	17°36	16°59	8°21	28°59	19°50	19°30	22°46	11° 7	9°44	1° 8	24°14	T 22
F 23	20 2 59	0♌ 9'55	18° 4	18°32	18°43	17°36	8°29	28°56	19°48	19°28	22°45	11° 0	9°41	1°15	24°21	F 23
S 24	20 6 55	1° 7'14	2♎37	18°19	19°51	18°12	8°37	28°52	19°45	19°27	22°45	10°55	9°37	1°22	24°29	S 24
S 25	20 10 52	2° 4'33	17° 1	18°11	20°59	18°49	8°45	28°48	19°43	19°25	22°45	10°52	9°34	1°28	24°36	S 25
M26	20 14 48	3° 1'52	1♏10	18°D 9	22° 6	19°25	8°53	28°44	19°40	19°24	22°44	10°D51	9°31	1°35	24°44	M26
T 27	20 18 45	3°59'12	15° 5	18°13	23°14	20° 2	9° 2	28°41	19°38	19°22	22°44	10°52	9°28	1°42	24°52	T 27
W28	20 22 41	4°56'32	28°45	18°22	24°22	20°39	9°10	28°37	19°36	19°21	22°44	10°53	9°25	1°48	24°59	W28
T 29	20 26 38	5°53'53	12♐11	18°38	25°30	21°16	9°19	28°33	19°34	19°19	22°44	10°R53	9°21	1°55	25° 7	T 29
F 30	20 30 34	6°51'14	25°24	19° 0	26°38	21°53	9°28	28°29	19°31	19°18	22°43	10°52	9°18	2° 2	25°15	F 30
S 31	20 34 31	7♌48'36	8♑25	19♋28	27♊47	22♍30	9♎37	28♒25	19♑29	19♑16	22♏43	10♐49	9♐15	2♈ 9	25♌23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	21s28	0s55	18n25	2s 9	16n12	2s48	10n52	1n 4	1s12	1n18	12s48	1s24	22s19	0s29	21s16	0n41	4s19	14n39	22s14	22s 4	4n 1	8n49	5s44
F 2	23 3	22 20	0n19	18 9	2 24	16 28	2 48	10 39	1 3	1 15	1 18	12 49	1 25	22 20	0 29	21 16	0 41	4 19	14 39	22 14	22 4	4 3	8 48	5 44
S 3	22 59	21 55	1 31	17 55	2 40	16 44	2 47	10 25	1 3	1 17	1 18	12 50	1 25	22 20	0 29	21 16	0 41	4 20	14 38	22 14	22 3	4 5	8 46	5 43
S 4	22 54	20 16	2 37	17 41	2 55	16 59	2 46	10 11	1 2	1 19	1 18	12 51	1 25	22 20	0 29	21 16	0 41	4 20	14 38	22 14	22 3	4 8	8 44	5 43
M 5	22 48	17 37	3 34	17 29	3 11	17 14	2 45	9 58	1 1	1 22	1 17	12 51	1 25	22 21	0 29	21 17	0 41	4 20	14 37	22 13	22 2	4 10	8 43	5 42
T 6	22 43	14 10	4 18	17 18	3 25	17 29	2 44	9 44	1 0	1 24	1 17	12 52	1 25	22 21	0 29	21 17	0 41	4 20	14 37	22 13	22 2	4 13	8 41	5 42
W 7	22 36	10 10	4 50	17 8	3 39	17 43	2 42	9 30	1 0	1 27	1 17	12 54	1 26	22 22	0 29	21 17	0 41	4 21	14 36	22 12	22 2	4 15	8 39	5 41
T 8	22 30	5 49	5 7	17 0	3 52	17 58	2 41	9 16	0 59	1 29	1 17	12 55	1 26	22 22	0 29	21 17	0 41	4 21	14 36	22 11	22 1	4 17	8 37	5 41
F 9	22 23	1 19	5 11	16 53	4 5	18 11	2 40	9 2	0 58	1 32	1 17	12 56	1 26	22 22	0 29	21 18	0 41	4 21	14 35	22 11	22 1	4 20	8 36	5 40
S 10	22 16	3n11	5 1	16 48	4 16	18 25	2 38	8 48	0 57	1 35	1 16	12 57	1 26	22 23	0 29	21 18	0 41	4 21	14 35	22 10	22 0	4 22	8 34	5 40
S 11	22 8	7 33	4 38	16 44	4 26	18 38	2 36	8 33	0 57	1 37	1 16	12 58	1 26	22 23	0 29	21 18	0 41	4 22	14 34	22 10	22 0	4 25	8 32	5 40
M12	22 0	11 39	4 3	16 42	4 35	18 51	2 35	8 19	0 56	1 40	1 16	12 59	1 26	22 23	0 29	21 18	0 41	4 22	14 34	22 10	21 59	4 27	8 30	5 39
T 13	21 51	15 19	3 17	16 41	4 43	19 4	2 33	8 5	0 55	1 43	1 16	13 0	1 27	22 24	0 29	21 19	0 41	4 22	14 33	22 10	21 59	4 29	8 28	5 39
W14	21 43	18 25	2 22	16 42	4 49	19 16	2 31	7 50	0 55	1 46	1 15	13 2	1 27	22 24	0 29	21 19	0 41	4 23	14 33	22 10	21 58	4 32	8 26	5 38
T 15	21 33	20 44	1 19	16 44	4 53	19 28	2 29	7 36	0 54	1 49	1 15	13 3	1 27	22 25	0 29	21 19	0 41	4 23	14 32	22 10	21 58	4 34	8 24	5 38
F 16	21 24	22 4	0 11	16 47	4 55	19 39	2 27	7 22	0 53	1 52	1 15	13 4	1 27	22 25	0 29	21 19	0 41	4 23	14 32	22 10	21 57	4 37	8 22	5 37
S 17	21 14	22 14	1s 0	16 52	4 56	19 50	2 25	7 7	0 52	1 55	1 15	13 5	1 27	22 25	0 29	21 20	0 41	4 24	14 31	22 10	21 57	4 39	8 20	5 37
S 18	21 4	21 9	2 9	16 58	4 56	20 1	2 23	6 52	0 52	1 58	1 15	13 7	1 27	22 26	0 29	21 20	0 41	4 24	14 31	22 10	21 56	4 41	8 18	5 37
M19	20 53	18 46	3 13	17 5	4 53	20 11	2 21	6 38	0 51	2 1	1 14	13 8	1 28	22 26	0 29	21 20	0 41	4 24	14 30	22 9	21 56	4 44	8 16	5 36
T 20	20 42	15 12	4 6	17 14	4 49	20 21	2 18	6 23	0 50	2 4	1 14	13 9	1 28	22 26	0 29	21 20	0 41	4 25	14 30	22 8	21 56	4 46	8 14	5 36
W21	20 31	10 41	4 44	17 23	4 44	20 30	2 16	6 8	0 49	2 7	1 14	13 11	1 28	22 27	0 29	21 21	0 41	4 25	14 29	22 7	21 55	4 49	8 12	5 36
T 22	20 19	5 31	5 4	17 33	4 37	20 39	2 13	5 53	0 49	2 11	1 14	13 12	1 28	22 27	0 29	21 21	0 41	4 26	14 29	22 6	21 55	4 51	8 10	5 35
F 23	20 7	0 2	5 5	17 44	4 28	20 47	2 11	5 38	0 48	2 14	1 14	13 14	1 28	22 27	0 29	21 21	0 41	4 26	14 28	22 6	21 54	4 53	8 8	5 35
S 24	19 55	5s25	4 46	17 55	4 18	20 55	2 8	5 23	0 47	2 17	1 13	13 15	1 28	22 28	0 29	21 21	0 41	4 26	14 28	22 5	21 54	4 56	8 6	5 34
S 25	19 42	10 30	4 9	18 7	4 8	21 3	2 5	5 8	0 47	2 21	1 13	13 16	1 29	22 28	0 29	21 21	0 41	4 27	14 27	22 4	21 53	4 58	8 4	5 34
M26	19 29	14 57	3 17	18 19	3 56	21 10	2 3	4 53	0 46	2 24	1 13	13 18	1 29	22 28	0 29	21 22	0 41	4 27	14 27	22 4	21 53	5 0	8 2	5 34
T 27	19 15	18 30	2 14	18 31	3 43	21 16	2 0	4 38	0 45	2 28	1 13	13 19	1 29	22 29	0 29	21 22	0 41	4 28	14 26	22 4	21 52	5 3	7 59	5 33
W28	19 2	20 56	1 5	18 43	3 29	21 22	1 57	4 23	0 45	2 31	1 13	13 21	1 29	22 29	0 29	21 22	0 41	4 28	14 26	22 5	21 52	5 5	7 57	5 33
T 29	18 48	22 8	0n 7	18 55	3 15	21 28	1 54	4 8	0 44	2 35	1 12	13 22	1 29	22 29	0 29	21 22	0 41	4 29	14 25	22 5	21 51	5 7	7 55	5 33
F 30	18 34	22 5	1 17	19 7	3 0	21 32	1 51	3 53	0 43	2 39	1 12	13 24	1 29	22 30	0 29	21 23	0 41	4 29	14 25	22 4	21 51	5 10	7 53	5 33
S 31	18n19	20s49	2n22	19n18	2s45	21n37	1s48	3n38	0n42	2s42	1n12	13s25	1s29	22s30	0s29	21s23	0n41	4s30	14n24	22s 4	21s50	5n12	7n50	5s32

Julian Day Number = 2449169.5, Delta T = 59.55 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°38'58, Lahiri = 23°45'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

AUGUST 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 28	8♌45'59	21♉14	20♋ 3	28♊55	23♍ 7	9♎45	28°R21	19°R27	19°R14	22°R43	10°R43	9♐12	2♈15	25♌30	S 1
M 2	20 42 24	9°43'22	3♒52	20°43	0♋ 4	23°44	9°55	28♒16	19♉25	19♉13	22♏43	10♐35	9° 9	2°22	25°38	M 2
T 3	20 46 21	10°40'46	16°20	21°30	1°13	24°21	10° 4	28°12	19°22	19°11	22°D43	10°25	9° 6	2°29	25°46	T 3
W 4	20 50 17	11°38'11	28°37	22°22	2°21	24°58	10°13	28° 8	19°20	19°10	22°43	10°14	9° 2	2°35	25°54	W 4
T 5	20 54 14	12°35'37	10♓44	23°21	3°30	25°36	10°22	28° 4	19°18	19° 9	22°43	10° 3	8°59	2°42	26° 2	T 5
F 6	20 58 10	13°33'04	22°44	24°26	4°39	26°13	10°32	28° 0	19°16	19° 7	22°43	9°53	8°56	2°49	26°10	F 6
S 7	21 2 7	14°30'32	4♈37	25°36	5°49	26°50	10°41	27°55	19°14	19° 6	22°44	9°45	8°53	2°56	26°18	S 7
S 8	21 6 3	15°28'02	16°28	26°51	6°58	27°28	10°51	27°51	19°12	19° 4	22°44	9°38	8°50	3° 2	26°25	S 8
M 9	21 10 0	16°25'33	28°20	28°12	8° 7	28° 5	11° 1	27°46	19°10	19° 3	22°44	9°34	8°47	3° 9	26°33	M 9
T 10	21 13 57	17°23'05	10♉17	29°38	9°17	28°43	11°11	27°42	19° 8	19° 1	22°44	9°33	8°43	3°16	26°41	T 10
W11	21 17 53	18°20'38	22°24	1♌ 9	10°26	29°20	11°21	27°38	19° 6	19° 0	22°44	9°D33	8°40	3°22	26°49	W11
T 12	21 21 50	19°18'13	4♊48	2°44	11°36	29°58	11°31	27°33	19° 4	18°59	22°45	9°R33	8°37	3°29	26°57	T 12
F 13	21 25 46	20°15'50	17°32	4°24	12°46	0♎36	11°41	27°29	19° 2	18°57	22°45	9°33	8°34	3°36	27° 5	F 13
S 14	21 29 43	21°13'28	0♋41	6° 7	13°56	1°14	11°51	27°24	19° 0	18°56	22°45	9°31	8°31	3°43	27°13	S 14
S 15	21 33 39	22°11'07	14°18	7°54	15° 6	1°52	12° 1	27°20	18°58	18°55	22°46	9°27	8°27	3°49	27°21	S 15
M16	21 37 36	23° 8'48	28°22	9°44	16°16	2°30	12°12	27°15	18°56	18°54	22°46	9°21	8°24	3°56	27°29	M16
T 17	21 41 32	24° 6'30	12♌53	11°36	17°26	3° 8	12°22	27°11	18°54	18°52	22°47	9°12	8°21	4° 3	27°37	T 17
W18	21 45 29	25° 4'14	27°42	13°31	18°36	3°46	12°33	27° 6	18°52	18°51	22°47	9° 1	8°18	4° 9	27°45	W18
T 19	21 49 26	26° 1'58	12♍43	15°27	19°47	4°24	12°43	27° 2	18°51	18°50	22°48	8°51	8°15	4°16	27°54	T 19
F 20	21 53 22	26°59'44	27°46	17°25	20°57	5° 2	12°54	26°57	18°49	18°49	22°48	8°41	8°12	4°23	28° 2	F 20
S 21	21 57 19	27°57'32	12♎40	19°24	22° 8	5°40	13° 5	26°53	18°47	18°47	22°49	8°33	8° 8	4°30	28°10	S 21
S 22	22 1 15	28°55'20	27°19	21°24	23°19	6°18	13°16	26°48	18°45	18°46	22°49	8°28	8° 5	4°36	28°18	S 22
M23	22 5 12	29°53'10	11♏38	23°24	24°29	6°57	13°27	26°44	18°44	18°45	22°50	8°25	8° 2	4°43	28°26	M23
T 24	22 9 8	0♍51'00	25°34	25°25	25°40	7°35	13°38	26°39	18°42	18°44	22°51	8°24	7°59	4°50	28°34	T 24
W25	22 13 5	1°48'52	9♐10	27°25	26°51	8°14	13°49	26°35	18°41	18°43	22°52	8°24	7°56	4°56	28°42	W25
T 26	22 17 1	2°46'46	22°25	29°25	28° 2	8°52	14° 0	26°30	18°39	18°42	22°52	8°24	7°53	5° 3	28°50	T 26
F 27	22 20 58	3°44'40	5♑24	1♍24	29°13	9°31	14°11	26°26	18°38	18°41	22°53	8°22	7°49	5°10	28°58	F 27
S 28	22 24 55	4°42'36	18° 8	3°23	0♌24	10° 9	14°22	26°21	18°36	18°40	22°54	8°17	7°46	5°17	29° 6	S 28
S 29	22 28 51	5°40'33	0♒41	5°20	1°36	10°48	14°34	26°17	18°35	18°39	22°55	8°10	7°43	5°23	29°14	S 29
M30	22 32 48	6°38'31	13° 3	7°17	2°47	11°27	14°45	26°12	18°33	18°38	22°56	8° 0	7°40	5°30	29°22	M30
T 31	22 36 44	7♍36'31	25♒17	9♍13	3♌58	12♎ 6	14♎57	26♒ 8	18♑32	18♑37	22♏57	7♐47	7♐37	5♈37	29♌30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 4	18s30	3n18	19n28	2s30	21n41	1s45	3n22	0n42	2s46	1n12	13s27	1s30	22s30	0s29	21s23	0n41	4s30	14n24	22s 3	21s50	5n15	7n48	5s32
M 2	17 49	15 20	4 4	19 38	2 14	21 44	1 42	3 7	0 41	2 50	1 12	13 29	1 30	22 31	0 29	21 23	0 41	4 31	14 23	22 2	21 49	5 17	7 46	5 32
T 3	17 33	11 32	4 37	19 46	1 58	21 47	1 39	2 52	0 40	2 53	1 12	13 30	1 30	22 31	0 29	21 24	0 41	4 31	14 22	22 1	21 49	5 19	7 43	5 31
W 4	17 18	7 18	4 57	19 54	1 43	21 49	1 36	2 36	0 40	2 57	1 11	13 32	1 30	22 31	0 29	21 24	0 41	4 32	14 22	21 59	21 48	5 22	7 41	5 31
T 5	17 2	2 52	5 3	20 0	1 27	21 51	1 33	2 21	0 39	3 1	1 11	13 33	1 30	22 32	0 29	21 24	0 41	4 32	14 21	21 57	21 48	5 24	7 39	5 31
F 6	16 45	1n39	4 56	20 4	1 11	21 52	1 30	2 5	0 38	3 5	1 11	13 35	1 30	22 32	0 29	21 24	0 41	4 33	14 21	21 56	21 47	5 26	7 36	5 31
S 7	16 29	6 3	4 35	20 6	0 56	21 52	1 27	1 50	0 38	3 9	1 11	13 36	1 30	22 32	0 29	21 24	0 41	4 33	14 20	21 55	21 47	5 29	7 34	5 30
S 8	16 12	10 13	4 3	20 7	0 41	21 52	1 23	1 34	0 37	3 13	1 11	13 38	1 30	22 33	0 29	21 25	0 41	4 34	14 20	21 54	21 46	5 31	7 32	5 30
M 9	15 55	14 0	3 21	20 5	0 27	21 51	1 20	1 19	0 36	3 17	1 10	13 40	1 30	22 33	0 29	21 25	0 41	4 35	14 19	21 53	21 46	5 33	7 29	5 30
T 10	15 37	17 16	2 29	20 1	0 13	21 50	1 17	1 3	0 36	3 21	1 10	13 41	1 31	22 33	0 29	21 25	0 41	4 35	14 19	21 53	21 45	5 36	7 27	5 30
W11	15 20	19 49	1 30	19 55	0n 1	21 48	1 14	0 48	0 35	3 25	1 10	13 43	1 31	22 33	0 29	21 25	0 41	4 36	14 18	21 53	21 45	5 38	7 24	5 30
T 12	15 2	21 31	0 25	19 46	0 14	21 46	1 10	0 32	0 34	3 29	1 10	13 45	1 31	22 34	0 29	21 26	0 41	4 36	14 18	21 53	21 44	5 40	7 22	5 29
F 13	14 44	22 9	0s42	19 35	0 26	21 43	1 7	0 16	0 34	3 33	1 10	13 46	1 31	22 34	0 29	21 26	0 41	4 37	14 17	21 53	21 44	5 43	7 19	5 29
S 14	14 26	21 37	1 50	19 20	0 37	21 39	1 4	0 1	0 33	3 37	1 10	13 48	1 31	22 34	0 29	21 26	0 41	4 38	14 16	21 53	21 43	5 45	7 17	5 29
S 15	14 7	19 48	2 53	19 4	0 48	21 35	1 0	0s15	0 32	3 41	1 10	13 49	1 31	22 34	0 29	21 26	0 41	4 38	14 16	21 52	21 43	5 47	7 14	5 29
M16	13 48	16 46	3 48	18 44	0 57	21 30	0 57	0 31	0 31	3 45	1 9	13 51	1 31	22 35	0 29	21 26	0 40	4 39	14 15	21 51	21 42	5 50	7 12	5 29
T 17	13 29	12 37	4 30	18 22	1 6	21 25	0 54	0 46	0 31	3 50	1 9	13 53	1 31	22 35	0 29	21 27	0 40	4 40	14 15	21 50	21 42	5 52	7 9	5 28
W18	13 10	7 39	4 55	17 57	1 14	21 19	0 50	1 2	0 30	3 54	1 9	13 54	1 31	22 35	0 29	21 27	0 40	4 40	14 14	21 48	21 41	5 54	7 7	5 28
T 19	12 50	2 9	5 0	17 30	1 21	21 13	0 47	1 18	0 29	3 58	1 9	13 56	1 31	22 35	0 29	21 27	0 40	4 41	14 14	21 47	21 41	5 56	7 4	5 28
F 20	12 31	3s28	4 45	17 0	1 27	21 5	0 43	1 34	0 29	4 2	1 9	13 58	1 32	22 36	0 29	21 27	0 40	4 41	14 13	21 45	21 40	5 59	7 1	5 28
S 21	12 11	8 50	4 10	16 28	1 32	20 58	0 40	1 49	0 28	4 7	1 9	13 59	1 32	22 36	0 29	21 27	0 40	4 42	14 13	21 44	21 40	6 1	6 59	5 28
S 22	11 51	13 37	3 19	15 54	1 37	20 49	0 37	2 5	0 27	4 11	1 9	14 1	1 32	22 36	0 29	21 28	0 40	4 43	14 12	21 43	21 39	6 3	6 56	5 28
M23	11 31	17 29	2 17	15 18	1 40	20 41	0 33	2 21	0 27	4 15	1 8	14 3	1 32	22 36	0 29	21 28	0 40	4 44	14 12	21 42	21 39	6 6	6 54	5 28
T 24	11 10	20 15	1 7	14 40	1 43	20 31	0 30	2 37	0 26	4 20	1 8	14 4	1 32	22 37	0 29	21 28	0 40	4 44	14 11	21 42	21 38	6 8	6 51	5 28
W25	10 50	21 45	0n 4	14 1	1 45	20 21	0 27	2 52	0 25	4 24	1 8	14 6	1 32	22 37	0 29	21 28	0 40	4 45	14 10	21 42	21 38	6 10	6 48	5 27
T 26	10 29	22 0	1 13	13 20	1 46	20 10	0 23	3 8	0 25	4 29	1 8	14 7	1 32	22 37	0 29	21 28	0 40	4 46	14 10	21 42	21 37	6 13	6 46	5 27
F 27	10 8	21 2	2 17	12 38	1 46	19 59	0 20	3 24	0 24	4 33	1 8	14 9	1 32	22 37	0 29	21 28	0 40	4 46	14 9	21 42	21 37	6 15	6 43	5 27
S 28	9 47	19 1	3 13	11 55	1 46	19 47	0 17	3 40	0 23	4 38	1 8	14 10	1 32	22 37	0 29	21 29	0 40	4 47	14 9	21 41	21 36	6 17	6 40	5 27
S 29	9 26	16 7	3 59	11 11	1 45	19 35	0 13	3 56	0 23	4 42	1 8	14 12	1 32	22 38	0 29	21 29	0 40	4 48	14 8	21 40	21 36	6 19	6 38	5 27
M30	9 4	12 33	4 32	10 26	1 43	19 22	0 10	4 11	0 22	4 47	1 7	14 14	1 32	22 38	0 29	21 29	0 40	4 48	14 8	21 38	21 35	6 22	6 35	5 27
T 31	8n43	8s30	4n53	9n40	1n41	19n 9	0s 7	4s27	0n21	4s51	1n 7	14s15	1s32	22s38	0s29	21s29	0n40	4s49	14n 7	21s36	21s35	6n24	6n32	5s27

Julian Day Number = 2449200.5, Delta T = 59.63 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'02, Lahiri = 23°46'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

SEPTEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 41	8♍34'32	7♓24	11♍ 8	5♌10	12♎45	15♎ 8	26°R 3	18°R31	18°R36	22♏58	7°R33	7♐33	5♈43	29♌38	W 1
T 2	22 44 37	9°32'35	19°24	13° 2	6°21	13°24	15°20	25♒59	18♉30	18♉35	22°59	7♐19	7°30	5°50	29°46	T 2
F 3	22 48 34	10°30'40	1♈19	14°54	7°33	14° 3	15°31	25°55	18°28	18°34	23° 0	7° 7	7°27	5°57	29°54	F 3
S 4	22 52 30	11°28'47	13°10	16°45	8°45	14°42	15°43	25°51	18°27	18°34	23° 1	6°55	7°24	6° 3	0♍ 2	S 4
S 5	22 56 27	12°26'55	25° 0	18°36	9°57	15°21	15°55	25°46	18°26	18°33	23° 2	6°47	7°21	6°10	0°10	S 5
M 6	23 0 23	13°25'05	6♉51	20°25	11° 9	16° 0	16° 7	25°42	18°25	18°32	23° 3	6°41	7°18	6°17	0°18	M 6
T 7	23 4 20	14°23'17	18°47	22°12	12°21	16°39	16°19	25°38	18°24	18°31	23° 4	6°38	7°14	6°24	0°26	T 7
W 8	23 8 17	15°21'32	0♊53	23°59	13°33	17°18	16°31	25°34	18°23	18°30	23° 5	6°37	7°11	6°30	0°34	W 8
T 9	23 12 13	16°19'48	13°14	25°44	14°45	17°58	16°43	25°30	18°22	18°30	23° 6	6°37	7° 8	6°37	0°42	T 9
F 10	23 16 10	17°18'06	25°54	27°29	15°57	18°37	16°55	25°26	18°21	18°29	23° 8	6°37	7° 5	6°44	0°50	F 10
S 11	23 20 6	18°16'27	8♋59	29°12	17° 9	19°17	17° 7	25°22	18°20	18°29	23° 9	6°36	7° 2	6°50	0°58	S 11
S 12	23 24 3	19°14'50	22°32	0♎54	18°22	19°56	17°19	25°18	18°20	18°28	23°10	6°32	6°59	6°57	1° 6	S 12
M13	23 27 59	20°13'14	6♌35	2°35	19°34	20°36	17°31	25°14	18°19	18°27	23°12	6°26	6°55	7° 4	1°13	M13
T 14	23 31 56	21°11'41	21° 7	4°15	20°47	21°15	17°43	25°10	18°18	18°27	23°13	6°18	6°52	7°10	1°21	T 14
W15	23 35 52	22°10'10	6♍ 3	5°53	21°59	21°55	17°56	25° 6	18°18	18°26	23°14	6° 8	6°49	7°17	1°29	W15
T 16	23 39 49	23° 8'40	21°15	7°31	23°12	22°35	18° 8	25° 2	18°17	18°26	23°16	5°57	6°46	7°24	1°37	T 16
F 17	23 43 46	24° 7'13	6♎32	9° 7	24°25	23°15	18°20	24°59	18°16	18°25	23°17	5°47	6°43	7°31	1°45	F 17
S 18	23 47 42	25° 5'47	21°44	10°43	25°38	23°55	18°33	24°55	18°16	18°25	23°19	5°39	6°39	7°37	1°52	S 18
S 19	23 51 39	26° 4'23	6♏39	12°18	26°50	24°34	18°45	24°52	18°15	18°25	23°20	5°34	6°36	7°44	2° 0	S 19
M20	23 55 35	27° 3'01	21°12	13°51	28° 3	25°15	18°58	24°48	18°15	18°24	23°22	5°31	6°33	7°51	2° 8	M20
T 21	23 59 32	28° 1'41	5♐18	15°24	29°16	25°55	19°10	24°45	18°15	18°24	23°23	5°D30	6°30	7°57	2°15	T 21
W22	0 3 28	29° 0'22	18°59	16°55	0♍29	26°35	19°23	24°41	18°14	18°24	23°25	5°31	6°27	8° 4	2°23	W22
T 23	0 7 25	29°59'05	2♑14	18°26	1°42	27°15	19°35	24°38	18°14	18°23	23°26	5°R31	6°24	8°11	2°30	T 23
F 24	0 11 21	0♎57'50	15° 9	19°55	2°56	27°55	19°48	24°35	18°14	18°23	23°28	5°30	6°20	8°18	2°38	F 24
S 25	0 15 18	1°56'36	27°46	21°24	4° 9	28°35	20° 1	24°32	18°14	18°23	23°30	5°27	6°17	8°24	2°46	S 25
S 26	0 19 15	2°55'24	10♒ 8	22°51	5°22	29°16	20°13	24°29	18°14	18°23	23°31	5°21	6°14	8°31	2°53	S 26
M27	0 23 11	3°54'14	22°20	24°17	6°35	29°56	20°26	24°26	18°14	18°23	23°33	5°13	6°11	8°38	3° 0	M27
T 28	0 27 8	4°53'05	4♓24	25°43	7°49	0♏37	20°39	24°23	18°D14	18°23	23°35	5° 3	6° 8	8°44	3° 8	T 28
W29	0 31 4	5°51'59	16°23	27° 7	9° 2	1°17	20°52	24°20	18°14	18°23	23°37	4°52	6° 4	8°51	3°15	W29
T 30	0 35 1	6♎50'54	28♓17	28♎31	10♍16	1♏58	21♎ 4	24♒17	18♉14	18°D23	23♏38	4♐41	6♐ 1	8♈58	3♍22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n21	4s 9	5n 0	8n54	1n38	18n55	0s 4	4s43	0n21	4s56	1n 7	14s17	1s32	22s38	0s29	21s29	0n40	4s50	14n 7	21s34	21s34	6n26	6n29	5s27
T 2	7 59	0n18	4 53	8 8	1 35	18 40	0 1	4 59	0 20	5 0	1 7	14 18	1 32	22 38	0 29	21 29	0 40	4 51	14 6	21 32	21 34	6 29	6 27	5 27
F 3	7 38	4 43	4 34	7 21	1 32	18 25	0n 3	5 14	0 20	5 5	1 7	14 20	1 32	22 38	0 29	21 29	0 40	4 51	14 6	21 30	21 33	6 31	6 24	5 27
S 4	7 16	8 55	4 3	6 34	1 28	18 10	0 6	5 30	0 19	5 9	1 7	14 21	1 32	22 38	0 29	21 30	0 40	4 52	14 5	21 28	21 33	6 33	6 21	5 27
S 5	6 53	12 47	3 21	5 47	1 23	17 54	0 9	5 46	0 18	5 14	1 7	14 23	1 32	22 39	0 29	21 30	0 40	4 53	14 5	21 27	21 32	6 35	6 19	5 27
M 6	6 31	16 10	2 31	5 0	1 18	17 37	0 12	6 1	0 18	5 19	1 7	14 24	1 32	22 39	0 29	21 30	0 40	4 54	14 4	21 26	21 32	6 38	6 16	5 27
T 7	6 9	18 54	1 33	4 13	1 13	17 20	0 15	6 17	0 17	5 23	1 7	14 25	1 32	22 39	0 29	21 30	0 40	4 54	14 4	21 25	21 31	6 40	6 13	5 27
W 8	5 46	20 50	0 30	3 26	1 8	17 3	0 18	6 33	0 16	5 28	1 6	14 27	1 32	22 39	0 29	21 30	0 40	4 55	14 3	21 25	21 31	6 42	6 10	5 27
T 9	5 24	21 49	0s35	2 39	1 2	16 44	0 21	6 48	0 16	5 33	1 6	14 28	1 32	22 39	0 29	21 30	0 40	4 56	14 3	21 25	21 30	6 44	6 8	5 27
F 10	5 1	21 42	1 40	1 52	0 56	16 26	0 24	7 4	0 15	5 37	1 6	14 30	1 32	22 39	0 29	21 30	0 40	4 57	14 2	21 25	21 30	6 47	6 5	5 27
S 11	4 38	20 26	2 42	1 5	0 50	16 7	0 27	7 20	0 14	5 42	1 6	14 31	1 32	22 39	0 29	21 30	0 40	4 57	14 2	21 25	21 29	6 49	6 2	5 27
S 12	4 15	17 58	3 38	0 18	0 43	15 47	0 29	7 35	0 14	5 47	1 6	14 32	1 32	22 39	0 29	21 31	0 40	4 58	14 1	21 24	21 28	6 51	5 59	5 27
M13	3 52	14 24	4 22	0s28	0 37	15 27	0 32	7 51	0 13	5 52	1 6	14 34	1 32	22 39	0 29	21 31	0 40	4 59	14 1	21 23	21 28	6 54	5 56	5 27
T 14	3 29	9 51	4 51	1 14	0 30	15 7	0 35	8 6	0 12	5 56	1 6	14 35	1 32	22 40	0 29	21 31	0 40	5 0	14 0	21 22	21 27	6 56	5 54	5 27
W15	3 6	4 37	5 2	1 59	0 23	14 46	0 38	8 21	0 12	6 1	1 6	14 36	1 32	22 40	0 29	21 31	0 40	5 1	14 0	21 20	21 27	6 58	5 51	5 27
T 16	2 43	1s 0	4 51	2 44	0 16	14 25	0 40	8 37	0 11	6 6	1 6	14 38	1 32	22 40	0 28	21 31	0 40	5 1	13 59	21 18	21 26	7 0	5 48	5 27
F 17	2 20	6 34	4 20	3 29	0 9	14 3	0 43	8 52	0 10	6 11	1 6	14 39	1 32	22 40	0 28	21 31	0 40	5 2	13 59	21 16	21 26	7 2	5 45	5 27
S 18	1 57	11 43	3 30	4 13	0 2	13 41	0 45	9 8	0 10	6 15	1 6	14 40	1 32	22 40	0 28	21 31	0 40	5 3	13 58	21 15	21 25	7 5	5 43	5 27
S 19	1 34	16 3	2 27	4 57	0s 6	13 19	0 48	9 23	0 9	6 20	1 5	14 41	1 32	22 40	0 28	21 31	0 40	5 4	13 58	21 14	21 25	7 7	5 40	5 27
M20	1 10	19 16	1 15	5 40	0 13	12 56	0 50	9 38	0 8	6 25	1 5	14 42	1 32	22 40	0 28	21 31	0 40	5 5	13 57	21 13	21 24	7 9	5 37	5 27
T 21	0 47	21 12	0 1	6 23	0 20	12 33	0 53	9 53	0 8	6 30	1 5	14 43	1 32	22 40	0 28	21 31	0 39	5 5	13 57	21 13	21 24	7 11	5 34	5 27
W22	0 24	21 48	1n11	7 5	0 28	12 9	0 55	10 8	0 7	6 35	1 5	14 44	1 32	22 40	0 28	21 31	0 39	5 6	13 57	21 13	21 23	7 14	5 31	5 28
T 23	0 0	21 8	2 17	7 46	0 36	11 45	0 57	10 23	0 7	6 39	1 5	14 46	1 32	22 40	0 28	21 32	0 39	5 7	13 56	21 13	21 23	7 16	5 29	5 28
F 24	0s23	19 21	3 15	8 27	0 43	11 21	0 59	10 38	0 6	6 44	1 5	14 47	1 32	22 40	0 28	21 32	0 39	5 8	13 56	21 13	21 22	7 18	5 26	5 28
S 25	0 46	16 40	4 1	9 7	0 51	10 57	1 1	10 53	0 5	6 49	1 5	14 48	1 32	22 40	0 28	21 32	0 39	5 9	13 55	21 13	21 21	7 20	5 23	5 28
S 26	1 10	13 17	4 35	9 47	0 58	10 32	1 3	11 8	0 5	6 54	1 5	14 49	1 32	22 40	0 28	21 32	0 39	5 9	13 55	21 12	21 21	7 23	5 20	5 28
M27	1 33	9 23	4 56	10 26	1 6	10 6	1 5	11 23	0 4	6 59	1 5	14 50	1 32	22 40	0 28	21 32	0 39	5 10	13 54	21 10	21 20	7 25	5 18	5 28
T 28	1 56	5 11	5 4	11 4	1 13	9 41	1 7	11 38	0 3	7 4	1 5	14 51	1 32	22 40	0 28	21 32	0 39	5 11	13 54	21 8	21 20	7 27	5 15	5 28
W29	2 20	0 48	4 58	11 42	1 20	9 15	1 9	11 53	0 3	7 8	1 5	14 51	1 32	22 40	0 28	21 32	0 39	5 12	13 54	21 6	21 19	7 29	5 12	5 29
T 30	2s43	3n35	4n39	12s19	1s28	8n49	1n11	12s 7	0n 2	7s13	1n 5	14s52	1s32	22s40	0s28	21s32	0n39	5s13	13n53	21s 4	21s19	7n31	5n 9	5s29

Julian Day Number = 2449231.5, Delta T = 59.70 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'07, Lahiri = 23°46'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

OCTOBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 57	7♎49'51	10♈ 9	29♎53	11♍29	2♏38	21♎17	24°R15	18♑14	18♑23	23♏40	4°R30	5♐58	9♈ 4	3♍30	F 1
S 2	0 42 54	8°48'51	21°59	1♏14	12°43	3°19	21°30	24♒12	18°14	18°23	23°42	4♐21	5°55	9°11	3°37	S 2
S 3	0 46 50	9°47'52	3♉51	2°34	13°57	4° 0	21°43	24°10	18°14	18°23	23°44	4°14	5°52	9°18	3°44	S 3
M 4	0 50 47	10°46'56	15°45	3°52	15°10	4°41	21°56	24° 7	18°15	18°23	23°46	4°10	5°49	9°24	3°51	M 4
T 5	0 54 44	11°46'01	27°46	5° 9	16°24	5°22	22° 9	24° 5	18°15	18°23	23°48	4° 8	5°45	9°31	3°58	T 5
W 6	0 58 40	12°45'10	9♊55	6°25	17°38	6° 3	22°22	24° 3	18°16	18°23	23°50	4°D 8	5°42	9°38	4° 5	W 6
T 7	1 2 37	13°44'20	22°17	7°40	18°52	6°44	22°34	24° 1	18°16	18°23	23°52	4° 9	5°39	9°45	4°12	T 7
F 8	1 6 33	14°43'33	4♋56	8°53	20° 6	7°25	22°47	23°59	18°16	18°24	23°54	4°10	5°36	9°51	4°19	F 8
S 9	1 10 30	15°42'48	17°57	10° 4	21°20	8° 6	23° 0	23°57	18°17	18°24	23°56	4°R11	5°33	9°58	4°26	S 9
S 10	1 14 26	16°42'05	1♌23	11°13	22°34	8°47	23°13	23°55	18°18	18°24	23°58	4°10	5°30	10° 5	4°33	S 10
M11	1 18 23	17°41'25	15°17	12°21	23°48	9°28	23°26	23°53	18°18	18°25	24° 0	4° 7	5°26	10°11	4°40	M11
T 12	1 22 19	18°40'47	29°38	13°26	25° 2	10°10	23°39	23°51	18°19	18°25	24° 2	4° 2	5°23	10°18	4°47	T 12
W13	1 26 16	19°40'11	14♍25	14°30	26°16	10°51	23°52	23°50	18°20	18°25	24° 4	3°56	5°20	10°25	4°53	W13
T 14	1 30 12	20°39'37	29°30	15°30	27°31	11°32	24° 5	23°48	18°21	18°26	24° 6	3°49	5°17	10°31	5° 0	T 14
F 15	1 34 9	21°39'06	14♎45	16°29	28°45	12°14	24°19	23°47	18°21	18°26	24° 8	3°42	5°14	10°38	5° 7	F 15
S 16	1 38 6	22°38'36	29°59	17°24	29°59	12°55	24°32	23°46	18°22	18°27	24°10	3°37	5°10	10°45	5°13	S 16
S 17	1 42 2	23°38'09	15♏ 3	18°16	1♎14	13°37	24°45	23°44	18°23	18°27	24°12	3°34	5° 7	10°52	5°20	S 17
M18	1 45 59	24°37'44	29°46	19° 4	2°28	14°19	24°58	23°43	18°24	18°28	24°14	3°D33	5° 4	10°58	5°26	M18
T 19	1 49 55	25°37'20	14♐ 4	19°48	3°43	15° 0	25°11	23°42	18°25	18°28	24°16	3°33	5° 1	11° 5	5°32	T 19
W20	1 53 52	26°36'58	27°54	20°29	4°57	15°42	25°24	23°41	18°27	18°29	24°19	3°34	4°58	11°12	5°39	W20
T 21	1 57 48	27°36'38	11♑18	21° 4	6°12	16°24	25°37	23°41	18°28	18°30	24°21	3°36	4°55	11°18	5°45	T 21
F 22	2 1 45	28°36'20	24°16	21°34	7°26	17° 6	25°50	23°40	18°29	18°30	24°23	3°R37	4°51	11°25	5°51	F 22
S 23	2 5 41	29°36'03	6♒54	21°58	8°41	17°48	26° 3	23°39	18°30	18°31	24°25	3°37	4°48	11°32	5°57	S 23
S 24	2 9 38	0♏35'48	19°14	22°16	9°55	18°30	26°16	23°39	18°32	18°32	24°27	3°35	4°45	11°38	6° 3	S 24
M25	2 13 35	1°35'35	1♓22	22°27	11°10	19°12	26°29	23°39	18°33	18°33	24°30	3°32	4°42	11°45	6° 9	M25
T 26	2 17 31	2°35'23	13°21	22°R31	12°25	19°54	26°42	23°38	18°34	18°34	24°32	3°27	4°39	11°52	6°15	T 26
W27	2 21 28	3°35'14	25°14	22°26	13°39	20°36	26°55	23°38	18°36	18°35	24°34	3°22	4°35	11°59	6°20	W27
T 28	2 25 24	4°35'06	7♈ 5	22°13	14°54	21°19	27° 8	23°D38	18°37	18°35	24°36	3°17	4°32	12° 5	6°26	T 28
F 29	2 29 21	5°34'59	18°56	21°51	16° 9	22° 1	27°21	23°38	18°39	18°36	24°39	3°12	4°29	12°12	6°32	F 29
S 30	2 33 17	6°34'55	0♉50	21°19	17°24	22°43	27°34	23°38	18°40	18°37	24°41	3° 8	4°26	12°19	6°37	S 30
S 31	2 37 14	7♏34'52	12♉47	20♏38	18♎39	23♏26	27♎47	23♒38	18♑42	18♑38	24♏43	3♐ 5	4♐23	12♈25	6♍43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 6	7n49	4n 8	12s55	1s35	8n23	1n13	12s22	0n 1	7s18	1n 5	14s53	1s32	22s40	0s28	21s32	0n39	5s13	13n53	21s 2	21s18	7n34	5n 7	5s29
S 2	3 30	11 45	3 26	13 30	1 42	7 56	1 15	12 36	0 1	7 23	1 5	14 54	1 32	22 40	0 28	21 32	0 39	5 14	13 52	21 1	21 18	7 36	5 4	5 29
S 3	3 53	15 14	2 35	14 4	1 49	7 29	1 16	12 51	0 0	7 28	1 5	14 55	1 32	22 40	0 28	21 32	0 39	5 15	13 52	21 0	21 17	7 38	5 1	5 29
M 4	4 16	18 6	1 37	14 38	1 56	7 2	1 18	13 5	0s 0	7 33	1 5	14 55	1 32	22 40	0 28	21 32	0 39	5 16	13 52	20 59	21 17	7 40	4 58	5 29
T 5	4 39	20 13	0 34	15 10	2 3	6 35	1 19	13 19	0 1	7 38	1 4	14 56	1 32	22 40	0 28	21 32	0 39	5 17	13 51	20 58	21 16	7 42	4 56	5 30
W 6	5 2	21 25	0s31	15 42	2 10	6 7	1 21	13 34	0 2	7 42	1 4	14 57	1 32	22 40	0 28	21 32	0 39	5 17	13 51	20 58	21 15	7 45	4 53	5 30
T 7	5 25	21 37	1 36	16 12	2 16	5 40	1 22	13 48	0 2	7 47	1 4	14 58	1 32	22 39	0 28	21 32	0 39	5 18	13 51	20 59	21 15	7 47	4 50	5 30
F 8	5 48	20 42	2 38	16 42	2 22	5 12	1 23	14 2	0 3	7 52	1 4	14 58	1 32	22 39	0 28	21 32	0 39	5 19	13 50	20 59	21 14	7 49	4 48	5 30
S 9	6 11	18 42	3 34	17 11	2 28	4 44	1 24	14 16	0 4	7 57	1 4	14 59	1 32	22 39	0 28	21 32	0 39	5 20	13 50	20 59	21 14	7 51	4 45	5 30
S 10	6 34	15 37	4 20	17 38	2 34	4 15	1 25	14 30	0 4	8 2	1 4	14 59	1 31	22 39	0 28	21 32	0 39	5 21	13 49	20 59	21 13	7 53	4 42	5 31
M11	6 57	11 35	4 52	18 4	2 39	3 47	1 26	14 43	0 5	8 7	1 4	15 0	1 31	22 39	0 28	21 32	0 39	5 21	13 49	20 58	21 13	7 55	4 40	5 31
T 12	7 19	6 47	5 8	18 29	2 44	3 19	1 27	14 57	0 5	8 11	1 4	15 0	1 31	22 39	0 28	21 32	0 39	5 22	13 49	20 57	21 12	7 58	4 37	5 31
W13	7 42	1 28	5 4	18 53	2 49	2 50	1 28	15 10	0 6	8 16	1 4	15 1	1 31	22 39	0 28	21 32	0 39	5 23	13 48	20 56	21 11	8 0	4 34	5 31
T 14	8 4	4s 4	4 39	19 15	2 53	2 21	1 29	15 24	0 7	8 21	1 4	15 1	1 31	22 39	0 28	21 32	0 39	5 24	13 48	20 55	21 11	8 2	4 32	5 32
F 15	8 26	9 24	3 54	19 36	2 57	1 52	1 30	15 37	0 7	8 26	1 4	15 2	1 31	22 39	0 28	21 32	0 39	5 24	13 48	20 54	21 10	8 4	4 29	5 32
S 16	8 49	14 9	2 52	19 55	3 1	1 23	1 31	15 51	0 8	8 31	1 4	15 2	1 31	22 38	0 28	21 32	0 39	5 25	13 48	20 53	21 10	8 6	4 26	5 32
S 17	9 11	17 55	1 39	20 13	3 4	0 54	1 31	16 4	0 8	8 35	1 4	15 2	1 31	22 38	0 28	21 32	0 39	5 26	13 47	20 52	21 9	8 9	4 24	5 33
M18	9 33	20 26	0 21	20 28	3 6	0 25	1 32	16 17	0 9	8 40	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 27	13 47	20 52	21 9	8 11	4 21	5 33
T 19	9 54	21 33	0n57	20 42	3 8	0s 4	1 32	16 30	0 10	8 45	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 28	13 47	20 52	21 8	8 13	4 19	5 33
W20	10 16	21 17	2 9	20 54	3 9	0 33	1 33	16 42	0 10	8 50	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 28	13 46	20 52	21 7	8 15	4 16	5 33
T 21	10 37	19 47	3 11	21 4	3 9	1 2	1 33	16 55	0 11	8 54	1 4	15 3	1 31	22 38	0 28	21 32	0 39	5 29	13 46	20 52	21 7	8 17	4 14	5 34
F 22	10 59	17 17	4 2	21 11	3 9	1 31	1 33	17 7	0 11	8 59	1 4	15 3	1 31	22 37	0 28	21 32	0 38	5 30	13 46	20 53	21 6	8 19	4 11	5 34
S 23	11 20	14 3	4 39	21 16	3 7	2 1	1 33	17 20	0 12	9 4	1 4	15 4	1 31	22 37	0 28	21 31	0 38	5 31	13 46	20 52	21 6	8 21	4 9	5 34
S 24	11 41	10 15	5 3	21 18	3 4	2 30	1 34	17 32	0 13	9 9	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 31	13 45	20 52	21 5	8 24	4 6	5 35
M25	12 2	6 7	5 12	21 18	3 1	2 59	1 34	17 44	0 13	9 13	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 32	13 45	20 52	21 5	8 26	4 4	5 35
T 26	12 22	1 49	5 8	21 14	2 56	3 28	1 33	17 56	0 14	9 18	1 4	15 4	1 30	22 37	0 28	21 31	0 38	5 33	13 45	20 51	21 4	8 28	4 1	5 35
W27	12 43	2n33	4 50	21 6	2 49	3 57	1 33	18 8	0 15	9 23	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 34	13 45	20 50	21 3	8 30	3 59	5 36
T 28	13 3	6 47	4 20	20 55	2 41	4 26	1 33	18 20	0 15	9 27	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 34	13 44	20 49	21 3	8 32	3 56	5 36
F 29	13 23	10 47	3 39	20 40	2 32	4 55	1 33	18 31	0 16	9 32	1 4	15 4	1 30	22 36	0 28	21 31	0 38	5 35	13 44	20 48	21 2	8 34	3 54	5 36
S 30	13 43	14 23	2 48	20 21	2 20	5 24	1 33	18 43	0 16	9 37	1 4	15 3	1 30	22 36	0 28	21 31	0 38	5 36	13 44	20 47	21 2	8 36	3 52	5 37
S 31	14s 2	17n25	1n49	19s57	2s 7	5s53	1n32	18s54	0s17	9s41	1n 4	15s 3	1s30	22s36	0s28	21s31	0n38	5s36	13n44	20s46	21s 1	8n38	3n49	5s37

Julian Day Number = 2449261.5, Delta T = 59.77 sec
Ecliptic obliquity = 23°26'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'11, Lahiri = 23°46'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

NOVEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 10	8♏34'52	24♉50	19°R48	19♎53	24♏ 8	28♎ 0	23♒39	18♑44	18♑39	24♏46	3°R 3	4♐20	12♈32	6♍48	M 1
T 2	2 45 7	9°34'53	7♊ 1	18♏50	21° 8	24°51	28°13	23°39	18°45	18°40	24°48	3°D 3	4°16	12°39	6°54	T 2
W 3	2 49 4	10°34'57	19°21	17°44	22°23	25°33	28°26	23°40	18°47	18°41	24°50	3♐ 4	4°13	12°45	6°59	W 3
T 4	2 53 0	11°35'02	1♋53	16°31	23°38	26°16	28°39	23°40	18°49	18°43	24°53	3° 5	4°10	12°52	7° 4	T 4
F 5	2 56 57	12°35'10	14°40	15°15	24°53	26°59	28°52	23°41	18°51	18°44	24°55	3° 7	4° 7	12°59	7° 9	F 5
S 6	3 0 53	13°35'19	27°44	13°56	26° 8	27°41	29° 4	23°42	18°53	18°45	24°57	3° 8	4° 4	13° 5	7°14	S 6
S 7	3 4 50	14°35'31	11♌ 7	12°37	27°23	28°24	29°17	23°43	18°55	18°46	25° 0	3°R 9	4° 1	13°12	7°19	S 7
M 8	3 8 46	15°35'44	24°52	11°22	28°38	29° 7	29°30	23°44	18°57	18°47	25° 2	3° 9	3°57	13°19	7°24	M 8
T 9	3 12 43	16°36'00	8♍59	10°12	29°53	29°50	29°43	23°45	18°59	18°49	25° 5	3° 8	3°54	13°26	7°29	T 9
W10	3 16 39	17°36'18	23°27	9° 9	1♏ 9	0♐33	29°56	23°47	19° 1	18°50	25° 7	3° 6	3°51	13°32	7°33	W10
T 11	3 20 36	18°36'37	8♎12	8°15	2°24	1°16	0♏ 8	23°48	19° 3	18°51	25° 9	3° 4	3°48	13°39	7°38	T 11
F 12	3 24 33	19°36'59	23° 8	7°32	3°39	1°59	0°21	23°49	19° 5	18°53	25°12	3° 2	3°45	13°46	7°42	F 12
S 13	3 28 29	20°37'23	8♏ 7	7° 1	4°54	2°43	0°34	23°51	19° 8	18°54	25°14	3° 1	3°41	13°52	7°47	S 13
S 14	3 32 26	21°37'48	23° 2	6°41	6° 9	3°26	0°46	23°53	19°10	18°55	25°17	3° 0	3°38	13°59	7°51	S 14
M15	3 36 22	22°38'15	7♐43	6°D32	7°24	4° 9	0°59	23°54	19°12	18°57	25°19	3°D 0	3°35	14° 6	7°55	M15
T 16	3 40 19	23°38'43	22° 4	6°35	8°40	4°53	1°12	23°56	19°14	18°58	25°21	3° 1	3°32	14°12	7°59	T 16
W17	3 44 15	24°39'13	6♑ 1	6°49	9°55	5°36	1°24	23°58	19°17	19° 0	25°24	3° 1	3°29	14°19	8° 3	W17
T 18	3 48 12	25°39'45	19°32	7°12	11°10	6°19	1°37	24° 0	19°19	19° 1	25°26	3° 2	3°26	14°26	8° 7	T 18
F 19	3 52 8	26°40'17	2♒38	7°44	12°25	7° 3	1°49	24° 3	19°22	19° 3	25°29	3° 3	3°22	14°32	8°11	F 19
S 20	3 56 5	27°40'51	15°20	8°25	13°41	7°47	2° 1	24° 5	19°24	19° 4	25°31	3° 3	3°19	14°39	8°15	S 20
S 21	4 0 2	28°41'26	27°44	9°12	14°56	8°30	2°14	24° 7	19°27	19° 6	25°33	3°R 3	3°16	14°46	8°18	S 21
M22	4 3 58	29°42'02	9♓52	10° 6	16°11	9°14	2°26	24°10	19°29	19° 8	25°36	3° 3	3°13	14°53	8°22	M22
T 23	4 7 55	0♐42'39	21°50	11° 6	17°27	9°58	2°38	24°12	19°32	19° 9	25°38	3° 3	3°10	14°59	8°25	T 23
W24	4 11 51	1°43'18	3♈42	12°10	18°42	10°41	2°51	24°15	19°35	19°11	25°41	3° 3	3° 7	15° 6	8°29	W24
T 25	4 15 48	2°43'57	15°32	13°19	19°57	11°25	3° 3	24°18	19°37	19°13	25°43	3°D 3	3° 3	15°13	8°32	T 25
F 26	4 19 44	3°44'38	27°24	14°31	21°13	12° 9	3°15	24°21	19°40	19°14	25°45	3° 3	3° 0	15°19	8°35	F 26
S 27	4 23 41	4°45'20	9♉22	15°47	22°28	12°53	3°27	24°24	19°43	19°16	25°48	3° 3	2°57	15°26	8°38	S 27
S 28	4 27 37	5°46'03	21°27	17° 5	23°43	13°37	3°39	24°27	19°45	19°18	25°50	3° 3	2°54	15°33	8°41	S 28
M29	4 31 34	6°46'48	3♊42	18°25	24°59	14°21	3°51	24°30	19°48	19°20	25°53	3°R 3	2°51	15°39	8°44	M29
T 30	4 35 31	7♐47'33	16♊ 8	19♏47	26♏14	15♐ 5	4♏ 3	24♒33	19♑51	19♑21	25♏55	3♐ 3	2♐47	15♈46	8♍46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s22	19n42	0n45	19s30	1s53	6s22	1n32	19s 5	0s17	9s46	1n 4	15s 3	1s30	22s35	0s28	21s31	0n38	5s37	13n44	20s46	21s 1	8n41	3n47	5s37
T 2	14 41	21 7	0s22	18 58	1 36	6 50	1 31	19 16	0 18	9 51	1 4	15 3	1 30	22 35	0 28	21 30	0 38	5 38	13 43	20 46	21 0	8 43	3 45	5 38
W 3	15 0	21 32	1 29	18 22	1 18	7 19	1 31	19 27	0 19	9 55	1 4	15 3	1 30	22 35	0 28	21 30	0 38	5 38	13 43	20 46	20 59	8 45	3 42	5 38
T 4	15 18	20 53	2 32	17 43	0 59	7 47	1 30	19 38	0 19	10 0	1 4	15 2	1 30	22 34	0 28	21 30	0 38	5 39	13 43	20 47	20 59	8 47	3 40	5 39
F 5	15 37	19 9	3 30	17 2	0 39	8 15	1 29	19 48	0 20	10 4	1 4	15 2	1 29	22 34	0 28	21 30	0 38	5 40	13 43	20 47	20 58	8 49	3 38	5 39
S 6	15 55	16 24	4 18	16 19	0 19	8 43	1 28	19 59	0 20	10 9	1 4	15 2	1 29	22 34	0 28	21 30	0 38	5 41	13 43	20 47	20 58	8 51	3 36	5 39
S 7	16 13	12 44	4 53	15 36	0n 2	9 11	1 28	20 9	0 21	10 13	1 4	15 1	1 29	22 34	0 28	21 30	0 38	5 41	13 43	20 47	20 57	8 53	3 34	5 40
M 8	16 31	8 19	5 13	14 53	0 22	9 38	1 27	20 19	0 22	10 18	1 4	15 1	1 29	22 33	0 28	21 30	0 38	5 42	13 42	20 47	20 56	8 55	3 31	5 40
T 9	16 48	3 20	5 15	14 13	0 42	10 6	1 26	20 29	0 22	10 22	1 4	15 0	1 29	22 33	0 28	21 30	0 38	5 43	13 42	20 47	20 56	8 57	3 29	5 41
W10	17 5	1s56	4 57	13 36	1 0	10 33	1 25	20 38	0 23	10 27	1 4	15 0	1 29	22 33	0 28	21 29	0 38	5 43	13 42	20 47	20 55	9 0	3 27	5 41
T 11	17 22	7 13	4 19	13 3	1 17	11 0	1 24	20 48	0 23	10 31	1 4	14 59	1 29	22 32	0 28	21 29	0 38	5 44	13 42	20 46	20 55	9 2	3 25	5 41
F 12	17 38	12 8	3 23	12 35	1 32	11 26	1 22	20 57	0 24	10 36	1 4	14 59	1 29	22 32	0 28	21 29	0 38	5 44	13 42	20 46	20 54	9 4	3 23	5 42
S 13	17 54	16 19	2 14	12 12	1 45	11 53	1 21	21 6	0 24	10 40	1 4	14 58	1 29	22 32	0 28	21 29	0 38	5 45	13 42	20 46	20 53	9 6	3 21	5 42
S 14	18 10	19 25	0 55	11 55	1 56	12 19	1 20	21 15	0 25	10 44	1 4	14 57	1 29	22 31	0 28	21 29	0 38	5 46	13 42	20 46	20 53	9 8	3 19	5 43
M15	18 26	21 10	0n26	11 43	2 5	12 45	1 18	21 24	0 26	10 49	1 4	14 57	1 29	22 31	0 28	21 29	0 38	5 46	13 42	20 46	20 52	9 10	3 17	5 43
T 16	18 41	21 28	1 44	11 38	2 13	13 10	1 17	21 32	0 26	10 53	1 4	14 56	1 29	22 31	0 28	21 28	0 38	5 47	13 42	20 46	20 52	9 12	3 15	5 44
W17	18 56	20 25	2 53	11 37	2 18	13 35	1 16	21 41	0 27	10 57	1 4	14 55	1 28	22 30	0 28	21 28	0 38	5 48	13 42	20 46	20 51	9 14	3 13	5 44
T 18	19 10	18 13	3 51	11 41	2 22	14 0	1 14	21 49	0 27	11 2	1 4	14 54	1 28	22 30	0 28	21 28	0 38	5 48	13 41	20 46	20 50	9 16	3 12	5 45
F 19	19 25	15 7	4 34	11 49	2 24	14 25	1 13	21 57	0 28	11 6	1 4	14 54	1 28	22 30	0 27	21 28	0 38	5 49	13 41	20 46	20 50	9 18	3 10	5 45
S 20	19 39	11 25	5 3	12 1	2 25	14 49	1 11	22 4	0 28	11 10	1 4	14 53	1 28	22 29	0 27	21 28	0 38	5 49	13 41	20 46	20 49	9 20	3 8	5 45
S 21	19 52	7 19	5 16	12 16	2 25	15 13	1 9	22 12	0 29	11 14	1 5	14 52	1 28	22 29	0 27	21 27	0 38	5 50	13 41	20 46	20 49	9 22	3 6	5 46
M22	20 5	3 0	5 15	12 34	2 24	15 36	1 8	22 19	0 30	11 18	1 5	14 51	1 28	22 29	0 27	21 27	0 38	5 50	13 41	20 46	20 48	9 24	3 4	5 46
T 23	20 18	1n22	5 1	12 55	2 22	15 59	1 6	22 26	0 30	11 23	1 5	14 50	1 28	22 28	0 27	21 27	0 38	5 51	13 41	20 46	20 47	9 27	3 3	5 47
W24	20 30	5 39	4 33	13 17	2 19	16 22	1 4	22 33	0 31	11 27	1 5	14 49	1 28	22 28	0 27	21 27	0 38	5 52	13 41	20 46	20 47	9 29	3 1	5 47
T 25	20 42	9 43	3 55	13 42	2 15	16 44	1 2	22 40	0 31	11 31	1 5	14 48	1 28	22 27	0 27	21 27	0 37	5 52	13 41	20 46	20 46	9 31	2 59	5 48
F 26	20 54	13 26	3 5	14 7	2 10	17 5	1 0	22 46	0 32	11 35	1 5	14 47	1 28	22 27	0 27	21 26	0 37	5 53	13 41	20 46	20 45	9 33	2 58	5 48
S 27	21 5	16 38	2 8	14 34	2 5	17 27	0 58	22 53	0 32	11 39	1 5	14 46	1 28	22 27	0 27	21 26	0 37	5 53	13 41	20 46	20 45	9 35	2 56	5 49
S 28	21 16	19 9	1 4	15 1	2 0	17 47	0 56	22 59	0 33	11 43	1 5	14 45	1 28	22 26	0 27	21 26	0 37	5 54	13 41	20 46	20 44	9 37	2 55	5 49
M29	21 26	20 50	0s 4	15 29	1 54	18 8	0 54	23 4	0 33	11 47	1 5	14 44	1 27	22 26	0 27	21 26	0 37	5 54	13 41	20 46	20 44	9 39	2 53	5 50
T 30	21s37	21n31	1s12	15s57	1n48	18s28	0n52	23s10	0s34	11s51	1n 5	14s43	1s27	22s25	0s27	21s26	0n37	5s55	13n41	20s46	20s43	9n41	2n52	5s50

Julian Day Number = 2449292.5, Delta T = 59.84 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'15, Lahiri = 23°46'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1993
geocentric

DECEMBER 1993 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 27	8♐48'20	28♊47	21♏11	27♏30	15♐50	4♏15	24♒36	19♑54	19♑23	25♏57	3°R 3	2♐44	15♈53	8♍49	W 1
T 2	4 43 24	9°49'09	11♋39	22°36	28°45	16°34	4°27	24°40	19°57	19°25	26° 0	3♐ 2	2°41	15°59	8°52	T 2
F 3	4 47 20	10°49'58	24°44	24° 2	0♐ 0	17°18	4°38	24°43	20° 0	19°27	26° 2	3° 1	2°38	16° 6	8°54	F 3
S 4	4 51 17	11°50'49	8♌ 3	25°29	1°16	18° 2	4°50	24°47	20° 3	19°29	26° 4	3° 0	2°35	16°13	8°56	S 4
S 5	4 55 13	12°51'41	21°35	26°58	2°31	18°47	5° 2	24°51	20° 6	19°31	26° 7	2°59	2°32	16°19	8°58	S 5
M 6	4 59 10	13°52'35	5♍21	28°27	3°47	19°31	5°13	24°54	20° 9	19°33	26° 9	2°58	2°28	16°26	9° 0	M 6
T 7	5 3 6	14°53'30	19°20	29°56	5° 2	20°16	5°25	24°58	20°12	19°35	26°11	2°D58	2°25	16°33	9° 2	T 7
W 8	5 7 3	15°54'26	3♎32	1♐26	6°18	21° 0	5°36	25° 2	20°15	19°36	26°14	2°59	2°22	16°40	9° 4	W 8
T 9	5 11 0	16°55'23	17°54	2°56	7°33	21°45	5°48	25° 6	20°18	19°38	26°16	3° 0	2°19	16°46	9° 6	T 9
F 10	5 14 56	17°56'22	2♏23	4°27	8°49	22°30	5°59	25°10	20°21	19°40	26°18	3° 1	2°16	16°53	9° 7	F 10
S 11	5 18 53	18°57'21	16°55	5°58	10° 4	23°14	6°10	25°14	20°24	19°42	26°20	3° 2	2°13	17° 0	9° 9	S 11
S 12	5 22 49	19°58'22	1♐25	7°30	11°20	23°59	6°21	25°19	20°27	19°44	26°23	3°R 2	2° 9	17° 6	9°10	S 12
M13	5 26 46	20°59'24	15°47	9° 1	12°35	24°44	6°32	25°23	20°31	19°47	26°25	3° 2	2° 6	17°13	9°12	M13
T 14	5 30 42	22° 0'27	29°57	10°33	13°51	25°29	6°43	25°28	20°34	19°49	26°27	3° 1	2° 3	17°20	9°13	T 14
W15	5 34 39	23° 1'30	13♑48	12° 5	15° 6	26°14	6°54	25°32	20°37	19°51	26°29	2°58	2° 0	17°26	9°14	W15
T 16	5 38 36	24° 2'34	27°19	13°38	16°22	26°59	7° 5	25°37	20°40	19°53	26°32	2°55	1°57	17°33	9°15	T 16
F 17	5 42 32	25° 3'38	10♒27	15°10	17°37	27°44	7°16	25°41	20°44	19°55	26°34	2°52	1°53	17°40	9°15	F 17
S 18	5 46 29	26° 4'43	23°14	16°43	18°53	28°29	7°26	25°46	20°47	19°57	26°36	2°48	1°50	17°46	9°16	S 18
S 19	5 50 25	27° 5'48	5♓41	18°15	20° 8	29°14	7°37	25°51	20°50	19°59	26°38	2°46	1°47	17°53	9°17	S 19
M20	5 54 22	28° 6'54	17°52	19°48	21°24	29°59	7°47	25°56	20°54	20° 1	26°40	2°44	1°44	18° 0	9°17	M20
T 21	5 58 18	29° 7'59	29°51	21°21	22°39	0♑44	7°58	26° 1	20°57	20° 3	26°42	2°D43	1°41	18° 6	9°17	T 21
W22	6 2 15	0♑ 9'05	11♈43	22°55	23°55	1°29	8° 8	26° 6	21° 0	20° 6	26°44	2°44	1°38	18°13	9°18	W22
T 23	6 6 11	1°10'11	23°32	24°28	25°10	2°15	8°18	26°11	21° 4	20° 8	26°47	2°46	1°34	18°20	9°R18	T 23
F 24	6 10 8	2°11'18	5♉25	26° 2	26°26	3° 0	8°28	26°16	21° 7	20°10	26°49	2°47	1°31	18°26	9°18	F 24
S 25	6 14 5	3°12'24	17°25	27°36	27°41	3°45	8°38	26°21	21°10	20°12	26°51	2°49	1°28	18°33	9°18	S 25
S 26	6 18 1	4°13'31	29°37	29°10	28°57	4°31	8°48	26°27	21°14	20°14	26°53	2°R50	1°25	18°40	9°17	S 26
M27	6 21 58	5°14'38	12♊ 2	0♑44	0♑12	5°16	8°58	26°32	21°17	20°16	26°55	2°50	1°22	18°47	9°17	M27
T 28	6 25 54	6°15'45	24°45	2°19	1°28	6° 2	9° 8	26°38	21°21	20°19	26°57	2°48	1°19	18°53	9°16	T 28
W29	6 29 51	7°16'53	7♋44	3°54	2°43	6°47	9°17	26°43	21°24	20°21	26°59	2°44	1°15	19° 0	9°16	W29
T 30	6 33 47	8°18'00	21° 1	5°29	3°59	7°33	9°27	26°49	21°28	20°23	27° 1	2°39	1°12	19° 7	9°15	T 30
F 31	6 37 44	9♑19'08	4♌33	7♑ 4	5♑14	8♑19	9♏36	26♒54	21♑31	20♑25	27♏ 3	2♐33	1♐ 9	19♈13	9♍14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s46	21n 8	2s18	16s25	1n42	18s47	0n50	23s15	0s34	11s55	1n 5	14s41	1s27	22s25	0s27	21s25	0n37	5s55	13n41	20s46	20s42	9n43	2n50	5s51
T 2	21 55	19 38	3 18	16 53	1 35	19 6	0 48	23 20	0 35	11 59	1 5	14 40	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 46	20 42	9 45	2 49	5 51
F 3	22 4	17 6	4 9	17 21	1 28	19 24	0 46	23 25	0 36	12 3	1 5	14 39	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 46	20 41	9 47	2 48	5 52
S 4	22 12	13 37	4 48	17 49	1 21	19 42	0 44	23 30	0 36	12 6	1 5	14 38	1 27	22 24	0 27	21 25	0 37	5 56	13 41	20 45	20 41	9 49	2 46	5 52
S 5	22 20	9 24	5 11	18 17	1 14	19 59	0 42	23 34	0 37	12 10	1 5	14 36	1 27	22 23	0 27	21 24	0 37	5 57	13 42	20 45	20 40	9 51	2 45	5 53
M 6	22 28	4 38	5 17	18 44	1 7	20 15	0 40	23 38	0 37	12 14	1 5	14 35	1 27	22 23	0 27	21 24	0 37	5 57	13 42	20 45	20 39	9 53	2 44	5 53
T 7	22 35	0s27	5 4	19 10	1 0	20 32	0 37	23 42	0 38	12 18	1 6	14 34	1 27	22 22	0 27	21 24	0 37	5 58	13 42	20 45	20 39	9 55	2 43	5 54
W 8	22 42	5 35	4 33	19 36	0 52	20 47	0 35	23 46	0 38	12 21	1 6	14 32	1 27	22 22	0 27	21 24	0 37	5 58	13 42	20 45	20 38	9 57	2 42	5 54
T 9	22 48	10 29	3 45	20 1	0 45	21 2	0 33	23 49	0 39	12 25	1 6	14 31	1 27	22 21	0 27	21 23	0 37	5 59	13 42	20 45	20 37	9 59	2 41	5 55
F 10	22 53	14 50	2 42	20 25	0 38	21 16	0 30	23 53	0 39	12 29	1 6	14 29	1 27	22 21	0 27	21 23	0 37	5 59	13 42	20 46	20 37	10 1	2 39	5 55
S 11	22 59	18 18	1 28	20 48	0 30	21 30	0 28	23 56	0 40	12 32	1 6	14 28	1 27	22 20	0 27	21 23	0 37	5 59	13 42	20 46	20 36	10 3	2 38	5 56
S 12	23 4	20 35	0 9	21 11	0 23	21 43	0 26	23 58	0 40	12 36	1 6	14 26	1 26	22 20	0 27	21 22	0 37	6 0	13 42	20 46	20 36	10 5	2 38	5 56
M13	23 8	21 31	1n10	21 33	0 16	21 55	0 23	24 1	0 41	12 39	1 6	14 25	1 26	22 19	0 27	21 22	0 37	6 0	13 42	20 46	20 35	10 7	2 37	5 57
T 14	23 12	21 3	2 23	21 53	0 9	22 7	0 21	24 3	0 41	12 43	1 6	14 23	1 26	22 19	0 27	21 22	0 37	6 0	13 42	20 46	20 34	10 9	2 36	5 57
W15	23 15	19 18	3 26	22 13	0 1	22 18	0 19	24 5	0 42	12 46	1 6	14 22	1 26	22 18	0 27	21 22	0 37	6 1	13 43	20 45	20 34	10 11	2 35	5 58
T 16	23 18	16 30	4 16	22 32	0s 6	22 28	0 16	24 6	0 42	12 50	1 6	14 20	1 26	22 18	0 27	21 21	0 37	6 1	13 43	20 45	20 33	10 13	2 34	5 58
F 17	23 21	12 57	4 51	22 49	0 12	22 38	0 14	24 8	0 43	12 53	1 6	14 18	1 26	22 17	0 27	21 21	0 37	6 1	13 43	20 44	20 32	10 15	2 33	5 59
S 18	23 23	8 53	5 10	23 6	0 19	22 47	0 11	24 9	0 43	12 57	1 7	14 17	1 26	22 17	0 27	21 21	0 37	6 2	13 43	20 43	20 32	10 17	2 33	5 59
S 19	23 24	4 33	5 14	23 21	0 26	22 55	0 9	24 10	0 44	13 0	1 7	14 15	1 26	22 16	0 27	21 20	0 37	6 2	13 43	20 43	20 31	10 19	2 32	6 0
M20	23 26	0 8	5 4	23 35	0 33	23 3	0 7	24 10	0 44	13 3	1 7	14 13	1 26	22 16	0 27	21 20	0 37	6 2	13 43	20 42	20 30	10 21	2 31	6 0
T 21	23 26	4n13	4 40	23 48	0 39	23 10	0 4	24 11	0 45	13 6	1 7	14 12	1 26	22 15	0 27	21 20	0 37	6 3	13 44	20 42	20 30	10 23	2 31	6 1
W22	23 26	8 23	4 5	24 0	0 45	23 16	0 2	24 11	0 45	13 10	1 7	14 10	1 26	22 15	0 27	21 20	0 37	6 3	13 44	20 42	20 29	10 25	2 30	6 1
T 23	23 26	12 13	3 19	24 11	0 51	23 22	0s 1	24 11	0 45	13 13	1 7	14 8	1 26	22 14	0 27	21 19	0 37	6 3	13 44	20 43	20 29	10 27	2 30	6 2
F 24	23 25	15 36	2 25	24 20	0 57	23 26	0 3	24 10	0 46	13 16	1 7	14 6	1 26	22 14	0 27	21 19	0 37	6 3	13 44	20 43	20 28	10 29	2 29	6 2
S 25	23 24	18 22	1 24	24 28	1 3	23 31	0 5	24 10	0 46	13 19	1 7	14 4	1 26	22 13	0 27	21 19	0 37	6 4	13 44	20 43	20 27	10 31	2 29	6 3
S 26	23 22	20 21	0 18	24 35	1 9	23 34	0 8	24 9	0 47	13 22	1 7	14 3	1 26	22 13	0 27	21 18	0 37	6 4	13 45	20 44	20 27	10 33	2 29	6 3
M27	23 20	21 24	0s50	24 40	1 14	23 37	0 10	24 7	0 47	13 25	1 8	14 1	1 26	22 12	0 27	21 18	0 37	6 4	13 45	20 43	20 26	10 35	2 28	6 3
T 28	23 17	21 23	1 57	24 45	1 19	23 38	0 13	24 6	0 48	13 28	1 8	13 59	1 26	22 12	0 27	21 18	0 37	6 4	13 45	20 43	20 25	10 37	2 28	6 4
W29	23 14	20 14	2 59	24 47	1 24	23 40	0 15	24 4	0 48	13 31	1 8	13 57	1 26	22 11	0 27	21 17	0 37	6 5	13 45	20 42	20 25	10 39	2 28	6 4
T 30	23 11	17 58	3 53	24 49	1 29	23 40	0 17	24 2	0 49	13 34	1 8	13 55	1 25	22 11	0 27	21 17	0 37	6 5	13 45	20 41	20 24	10 41	2 28	6 5
F 31	23s 7	14n41	4s34	24s49	1s34	23s40	0s20	24s 0	0s49	13s37	1n 8	13s53	1s25	22s10	0s27	21s17	0n37	6s 5	13n46	20s40	20s23	10n43	2n27	6s 5

Julian Day Number = 2449322.5, Delta T = 59.91 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'19, Lahiri = 23°46'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

JANUARY 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 40	10♑20'16	18♌17	8♑40	6♑30	9♑ 4	9♏46	27♒ 0	21♑35	20♑28	27♏ 4	2°R26	1♐ 6	19♈20	9°R13	S 1
S 2	6 45 37	11°21'24	2♍11	10°16	7°45	9°50	9°55	27° 6	21°38	20°30	27° 6	2♐20	1° 3	19°27	9♍12	S 2
M 3	6 49 34	12°22'32	16°12	11°52	9° 1	10°36	10° 4	27°12	21°42	20°32	27° 8	2°16	0°59	19°33	9°11	M 3
T 4	6 53 30	13°23'41	0♎17	13°29	10°16	11°22	10°13	27°18	21°45	20°34	27°10	2°13	0°56	19°40	9°10	T 4
W 5	6 57 27	14°24'50	14°25	15° 6	11°32	12° 7	10°22	27°23	21°49	20°37	27°12	2°D12	0°53	19°47	9° 9	W 5
T 6	7 1 23	15°25'59	28°32	16°44	12°47	12°53	10°30	27°29	21°52	20°39	27°14	2°13	0°50	19°53	9° 7	T 6
F 7	7 5 20	16°27'09	12♏40	18°22	14° 3	13°39	10°39	27°35	21°56	20°41	27°15	2°14	0°47	20° 0	9° 6	F 7
S 8	7 9 16	17°28'18	26°45	20° 0	15°18	14°25	10°47	27°42	21°59	20°43	27°17	2°R15	0°44	20° 7	9° 4	S 8
S 9	7 13 13	18°29'28	10♐46	21°39	16°34	15°11	10°56	27°48	22° 3	20°46	27°19	2°15	0°40	20°13	9° 2	S 9
M10	7 17 9	19°30'38	24°40	23°18	17°49	15°57	11° 4	27°54	22° 7	20°48	27°20	2°13	0°37	20°20	9° 0	M10
T 11	7 21 6	20°31'48	8♑26	24°57	19° 5	16°43	11°12	28° 0	22°10	20°50	27°22	2° 8	0°34	20°27	8°58	T 11
W12	7 25 3	21°32'57	21°59	26°37	20°20	17°29	11°20	28° 7	22°14	20°53	27°24	2° 1	0°31	20°33	8°56	W12
T 13	7 28 59	22°34'06	5♒17	28°18	21°36	18°16	11°28	28°13	22°17	20°55	27°25	1°53	0°28	20°40	8°54	T 13
F 14	7 32 56	23°35'15	18°18	29°58	22°51	19° 2	11°35	28°19	22°21	20°57	27°27	1°43	0°25	20°47	8°52	F 14
S 15	7 36 52	24°36'23	1♓ 1	1♒39	24° 6	19°48	11°43	28°26	22°24	20°59	27°28	1°33	0°21	20°53	8°49	S 15
S 16	7 40 49	25°37'30	13°27	3°21	25°22	20°34	11°50	28°32	22°28	21° 2	27°30	1°24	0°18	21° 0	8°47	S 16
M17	7 44 45	26°38'37	25°38	5° 2	26°37	21°21	11°58	28°39	22°31	21° 4	27°31	1°17	0°15	21° 7	8°44	M17
T 18	7 48 42	27°39'43	7♈37	6°44	27°53	22° 7	12° 5	28°45	22°35	21° 6	27°33	1°13	0°12	21°13	8°41	T 18
W19	7 52 38	28°40'48	19°29	8°26	29° 8	22°53	12°12	28°52	22°39	21° 8	27°34	1°10	0° 9	21°20	8°39	W19
T 20	7 56 35	29°41'53	1♉18	10° 8	0♒24	23°40	12°19	28°59	22°42	21°11	27°36	1°D10	0° 5	21°27	8°36	T 20
F 21	8 0 32	0♒42'56	13°10	11°50	1°39	24°26	12°26	29° 5	22°46	21°13	27°37	1°10	0° 2	21°33	8°33	F 21
S 22	8 4 28	1°43'59	25° 9	13°31	2°55	25°13	12°32	29°12	22°49	21°15	27°38	1°R11	29♏59	21°40	8°30	S 22
S 23	8 8 25	2°45'00	7♊22	15°13	4°10	25°59	12°39	29°19	22°53	21°17	27°40	1°11	29°56	21°47	8°26	S 23
M24	8 12 21	3°46'01	19°53	16°53	5°25	26°46	12°45	29°26	22°56	21°20	27°41	1° 9	29°53	21°53	8°23	M24
T 25	8 16 18	4°47'01	2♋45	18°33	6°41	27°32	12°51	29°32	23° 0	21°22	27°42	1° 5	29°50	22° 0	8°20	T 25
W26	8 20 14	5°48'00	16° 0	20°12	7°56	28°19	12°57	29°39	23° 3	21°24	27°43	0°58	29°46	22° 7	8°17	W26
T 27	8 24 11	6°48'58	29°38	21°50	9°11	29° 5	13° 3	29°46	23° 7	21°26	27°45	0°49	29°43	22°14	8°13	T 27
F 28	8 28 7	7°49'54	13♌36	23°26	10°27	29°52	13° 8	29°53	23°10	21°29	27°46	0°38	29°40	22°20	8° 9	F 28
S 29	8 32 4	8°50'50	27°49	25° 0	11°42	0♒39	13°14	0♓ 0	23°14	21°31	27°47	0°27	29°37	22°27	8° 6	S 29
S 30	8 36 1	9°51'46	12♍13	26°31	12°57	1°25	13°19	0° 7	23°17	21°33	27°48	0°16	29°34	22°34	8° 2	S 30
M31	8 39 57	10♒52'40	26♍39	28♒ 0	14♒13	2♒12	13♏24	0♓14	23♑21	21♑35	27♏49	0♐ 7	29♏31	22♈40	7♍58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	10n34	5s 1	24s47	1s38	23s39	0s22	23s57	0s50	13s40	1n 8	13s51	1s25	22s 9	0s27	21s16	0n37	6s 5	13n46	20s39	20s23	10n44	2n27	6s 6
S 2	22 57	5 52	5 10	24 44	1 42	23 37	0 24	23 54	0 50	13 42	1 8	13 49	1 25	22 9	0 27	21 16	0 37	6 5	13 46	20 38	20 22	10 46	2 27	6 6
M 3	22 52	0 49	5 1	24 40	1 46	23 35	0 27	23 51	0 50	13 45	1 8	13 47	1 25	22 8	0 27	21 16	0 37	6 5	13 46	20 37	20 21	10 48	2 27	6 7
T 4	22 46	4s18	4 34	24 34	1 49	23 31	0 29	23 48	0 51	13 48	1 9	13 45	1 25	22 8	0 27	21 16	0 37	6 5	13 47	20 36	20 21	10 50	2 27	6 7
W 5	22 40	9 13	3 50	24 27	1 53	23 27	0 31	23 44	0 51	13 50	1 9	13 43	1 25	22 7	0 27	21 15	0 37	6 6	13 47	20 36	20 20	10 52	2 28	6 7
T 6	22 33	13 38	2 52	24 18	1 56	23 23	0 33	23 40	0 52	13 53	1 9	13 41	1 25	22 7	0 27	21 15	0 37	6 6	13 47	20 36	20 19	10 54	2 28	6 8
F 7	22 26	17 17	1 44	24 8	1 58	23 17	0 36	23 36	0 52	13 55	1 9	13 39	1 25	22 6	0 27	21 15	0 37	6 6	13 48	20 37	20 19	10 56	2 28	6 8
S 8	22 18	19 55	0 30	23 56	2 1	23 11	0 38	23 32	0 52	13 58	1 9	13 36	1 25	22 6	0 27	21 14	0 37	6 6	13 48	20 37	20 18	10 58	2 28	6 9
S 9	22 10	21 18	0n46	23 43	2 3	23 4	0 40	23 27	0 53	14 0	1 9	13 34	1 25	22 5	0 27	21 14	0 37	6 6	13 48	20 37	20 17	11 0	2 28	6 9
M10	22 1	21 22	1 58	23 28	2 4	22 57	0 42	23 22	0 53	14 3	1 9	13 32	1 25	22 4	0 27	21 14	0 37	6 6	13 48	20 36	20 17	11 2	2 29	6 9
T 11	21 52	20 8	3 2	23 12	2 5	22 48	0 44	23 17	0 54	14 5	1 10	13 30	1 25	22 4	0 27	21 13	0 37	6 6	13 49	20 35	20 16	11 4	2 29	6 10
W12	21 43	17 46	3 55	22 54	2 6	22 39	0 46	23 11	0 54	14 7	1 10	13 28	1 25	22 3	0 27	21 13	0 37	6 6	13 49	20 34	20 15	11 6	2 30	6 10
T 13	21 33	14 31	4 34	22 34	2 7	22 30	0 48	23 6	0 54	14 10	1 10	13 25	1 25	22 3	0 27	21 13	0 37	6 6	13 49	20 32	20 15	11 7	2 30	6 11
F 14	21 23	10 37	4 58	22 13	2 7	22 20	0 50	23 0	0 55	14 12	1 10	13 23	1 25	22 2	0 27	21 12	0 37	6 6	13 50	20 30	20 14	11 9	2 31	6 11
S 15	21 12	6 20	5 6	21 50	2 6	22 8	0 52	22 53	0 55	14 14	1 10	13 21	1 25	22 2	0 27	21 12	0 37	6 6	13 50	20 28	20 13	11 11	2 31	6 11
S 16	21 1	1 54	4 59	21 26	2 5	21 57	0 54	22 47	0 56	14 16	1 10	13 19	1 25	22 1	0 27	21 12	0 37	6 6	13 50	20 26	20 13	11 13	2 32	6 12
M17	20 50	2n32	4 39	21 0	2 4	21 44	0 56	22 40	0 56	14 18	1 11	13 16	1 25	22 0	0 27	21 11	0 37	6 6	13 51	20 25	20 12	11 15	2 32	6 12
T 18	20 38	6 48	4 7	20 33	2 2	21 31	0 57	22 33	0 56	14 20	1 11	13 14	1 25	22 0	0 27	21 11	0 37	6 6	13 51	20 24	20 11	11 17	2 33	6 12
W19	20 25	10 46	3 24	20 4	1 59	21 18	0 59	22 26	0 57	14 22	1 11	13 12	1 25	21 59	0 27	21 10	0 37	6 6	13 51	20 24	20 11	11 19	2 34	6 13
T 20	20 13	14 19	2 33	19 34	1 56	21 4	1 1	22 18	0 57	14 24	1 11	13 9	1 25	21 59	0 27	21 10	0 37	6 6	13 52	20 24	20 10	11 21	2 35	6 13
F 21	20 0	17 18	1 35	19 2	1 52	20 49	1 3	22 10	0 57	14 26	1 11	13 7	1 25	21 58	0 27	21 10	0 37	6 6	13 52	20 24	20 9	11 23	2 36	6 13
S 22	19 46	19 35	0 32	18 29	1 48	20 33	1 4	22 2	0 58	14 28	1 11	13 5	1 25	21 58	0 27	21 9	0 37	6 6	13 52	20 24	20 9	11 24	2 36	6 13
S 23	19 33	21 0	0s33	17 55	1 43	20 17	1 6	21 54	0 58	14 30	1 12	13 2	1 25	21 57	0 27	21 9	0 37	6 6	13 53	20 24	20 8	11 26	2 37	6 14
M24	19 19	21 25	1 38	17 19	1 37	20 0	1 7	21 45	0 58	14 31	1 12	13 0	1 25	21 56	0 27	21 9	0 37	6 6	13 53	20 23	20 7	11 28	2 38	6 14
T 25	19 4	20 45	2 40	16 42	1 31	19 43	1 9	21 37	0 59	14 33	1 12	12 58	1 25	21 56	0 27	21 8	0 37	6 6	13 53	20 23	20 7	11 30	2 39	6 14
W26	18 49	18 55	3 35	16 5	1 24	19 25	1 10	21 28	0 59	14 35	1 12	12 55	1 25	21 55	0 27	21 8	0 37	6 5	13 54	20 21	20 6	11 32	2 40	6 14
T 27	18 34	16 0	4 19	15 26	1 16	19 7	1 12	21 18	0 59	14 36	1 12	12 53	1 25	21 55	0 27	21 8	0 37	6 5	13 54	20 19	20 5	11 34	2 41	6 15
F 28	18 19	12 7	4 49	14 46	1 7	18 48	1 13	21 9	1 0	14 38	1 12	12 50	1 25	21 54	0 27	21 7	0 37	6 5	13 55	20 17	20 5	11 36	2 42	6 15
S 29	18 3	7 30	5 2	14 6	0 58	18 28	1 14	20 59	1 0	14 39	1 13	12 48	1 25	21 53	0 27	21 7	0 37	6 5	13 55	20 15	20 4	11 37	2 44	6 15
S 30	17 47	2 25	4 56	13 25	0 48	18 8	1 16	20 49	1 0	14 41	1 13	12 45	1 25	21 53	0 28	21 7	0 37	6 5	13 55	20 12	20 3	11 39	2 45	6 15
M31	17s30	2s49	4s31	12s44	0s37	17s47	1s17	20s39	1s 0	14s42	1n13	12s43	1s25	21s52	0s28	21s 6	0n37	6s 5	13n56	20s11	20s 3	11n41	2n46	6s15

Julian Day Number = 2449353.5, Delta T = 59.99 sec
Ecliptic obliquity = 23°26'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'23, Lahiri = 23°46'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

FEBRUARY 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 54	11♒53'33	11♎ 4	29♒24	15♒28	2♒59	13♏30	0♓21	23♑24	21♑37	27♏50	0°R 1	29♏27	22♈47	7°R55	T 1
W 2	8 47 50	12°54'26	25°22	0♓45	16°43	3°46	13°34	0°28	23°27	21°39	27°51	29♏58	29°24	22°54	7♍51	W 2
T 3	8 51 47	13°55'18	9♏31	2° 0	17°59	4°32	13°39	0°35	23°31	21°42	27°52	29°D57	29°21	23° 0	7°47	T 3
F 4	8 55 43	14°56'09	23°31	3°10	19°14	5°19	13°44	0°42	23°34	21°44	27°53	29°R57	29°18	23° 7	7°43	F 4
S 5	8 59 40	15°57'00	7♐19	4°13	20°29	6° 6	13°48	0°49	23°38	21°46	27°54	29°57	29°15	23°14	7°39	S 5
S 6	9 3 36	16°57'50	20°58	5° 9	21°45	6°53	13°52	0°57	23°41	21°48	27°55	29°55	29°11	23°20	7°34	S 6
M 7	9 7 33	17°58'39	4♑28	5°57	23° 0	7°40	13°56	1° 4	23°44	21°50	27°55	29°51	29° 8	23°27	7°30	M 7
T 8	9 11 30	18°59'26	17°47	6°36	24°15	8°27	14° 0	1°11	23°48	21°52	27°56	29°44	29° 5	23°34	7°26	T 8
W 9	9 15 26	20° 0'13	0♒56	7° 5	25°30	9°14	14° 4	1°18	23°51	21°54	27°57	29°34	29° 2	23°40	7°22	W 9
T 10	9 19 23	21° 0'58	13°54	7°25	26°46	10° 1	14° 7	1°25	23°54	21°56	27°58	29°22	28°59	23°47	7°17	T 10
F 11	9 23 19	22° 1'42	26°39	7°R34	28° 1	10°48	14°11	1°33	23°57	21°58	27°58	29° 8	28°56	23°54	7°13	F 11
S 12	9 27 16	23° 2'25	9♓11	7°32	29°16	11°35	14°14	1°40	24° 1	22° 0	27°59	28°53	28°52	24° 0	7° 8	S 12
S 13	9 31 12	24° 3'06	21°30	7°20	0♓31	12°22	14°17	1°47	24° 4	22° 2	28° 0	28°40	28°49	24° 7	7° 4	S 13
M14	9 35 9	25° 3'46	3♈36	6°57	1°46	13° 9	14°20	1°54	24° 7	22° 4	28° 0	28°29	28°46	24°14	6°59	M14
T 15	9 39 5	26° 4'24	15°33	6°25	3° 1	13°56	14°22	2° 2	24°10	22° 6	28° 1	28°21	28°43	24°20	6°55	T 15
W16	9 43 2	27° 5'00	27°23	5°43	4°17	14°43	14°25	2° 9	24°13	22° 8	28° 1	28°16	28°40	24°27	6°50	W16
T 17	9 46 59	28° 5'35	9♉10	4°53	5°32	15°30	14°27	2°16	24°16	22°10	28° 2	28°13	28°36	24°34	6°46	T 17
F 18	9 50 55	29° 6'08	21° 0	3°57	6°47	16°17	14°29	2°23	24°19	22°12	28° 2	28°12	28°33	24°40	6°41	F 18
S 19	9 54 52	0♓ 6'39	2♊58	2°55	8° 2	17° 4	14°31	2°31	24°23	22°14	28° 2	28°12	28°30	24°47	6°36	S 19
S 20	9 58 48	1° 7'09	15° 9	1°50	9°17	17°51	14°32	2°38	24°26	22°16	28° 3	28°12	28°27	24°54	6°32	S 20
M21	10 2 45	2° 7'36	27°38	0°43	10°32	18°38	14°34	2°45	24°29	22°18	28° 3	28°10	28°24	25° 0	6°27	M21
T 22	10 6 41	3° 8'02	10♋32	29♒36	11°47	19°25	14°35	2°53	24°32	22°20	28° 3	28° 6	28°21	25° 7	6°22	T 22
W23	10 10 38	4° 8'26	23°51	28°30	13° 2	20°12	14°36	3° 0	24°34	22°22	28° 4	27°59	28°17	25°14	6°18	W23
T 24	10 14 34	5° 8'48	7♌39	27°28	14°17	20°59	14°37	3° 7	24°37	22°23	28° 4	27°49	28°14	25°20	6°13	T 24
F 25	10 18 31	6° 9'08	21°52	26°30	15°32	21°47	14°38	3°15	24°40	22°25	28° 4	27°38	28°11	25°27	6° 8	F 25
S 26	10 22 28	7° 9'27	6♍27	25°38	16°47	22°34	14°39	3°22	24°43	22°27	28° 4	27°26	28° 8	25°34	6° 3	S 26
S 27	10 26 24	8° 9'43	21°15	24°51	18° 2	23°21	14°39	3°29	24°46	22°29	28° 4	27°14	28° 5	25°40	5°59	S 27
M28	10 30 21	9♓ 9'58	6♎ 9	24♒11	19♓17	24♒ 8	14♏39	3♓36	24♑49	22♑30	28♏ 4	27♏ 5	28♏ 2	25♈47	5♍54	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	7s53	3s49	12s 4	0s25	17s26	1s18	20s29	1s 1	14s44	1n13	12s40	1s25	21s52	0s28	21s 6	0n37	6s 5	13n56	20s 9	20s 2	11n43	2n47	6s16
W 2	16 56	12 29	2 52	11 24	0 12	17 5	1 19	20 18	1 1	14 45	1 13	12 38	1 25	21 51	0 28	21 6	0 37	6 4	13 56	20 9	20 1	11 45	2 49	6 16
T 3	16 39	16 20	1 46	10 44	0n 2	16 43	1 20	20 7	1 1	14 46	1 13	12 35	1 25	21 51	0 28	21 5	0 37	6 4	13 57	20 8	20 1	11 47	2 50	6 16
F 4	16 21	19 12	0 34	10 6	0 16	16 20	1 21	19 56	1 2	14 47	1 14	12 33	1 25	21 50	0 28	21 5	0 36	6 4	13 57	20 8	20 0	11 49	2 51	6 16
S 5	16 3	20 53	0n39	9 29	0 31	15 57	1 22	19 45	1 2	14 48	1 14	12 30	1 25	21 50	0 28	21 5	0 36	6 4	13 58	20 8	19 59	11 50	2 53	6 16
S 6	15 45	21 19	1 49	8 54	0 47	15 34	1 22	19 33	1 2	14 49	1 14	12 28	1 25	21 49	0 28	21 4	0 36	6 4	13 58	20 8	19 59	11 52	2 54	6 16
M 7	15 27	20 30	2 52	8 22	1 3	15 10	1 23	19 21	1 2	14 50	1 14	12 25	1 25	21 48	0 28	21 4	0 36	6 3	13 58	20 7	19 58	11 54	2 56	6 16
T 8	15 8	18 33	3 44	7 52	1 19	14 45	1 24	19 9	1 3	14 51	1 14	12 23	1 25	21 48	0 28	21 4	0 36	6 3	13 59	20 6	19 57	11 56	2 57	6 16
W 9	14 49	15 39	4 24	7 26	1 35	14 21	1 25	18 57	1 3	14 52	1 15	12 20	1 25	21 47	0 28	21 3	0 36	6 3	13 59	20 3	19 57	11 58	2 59	6 16
T 10	14 29	12 2	4 49	7 3	1 52	13 56	1 25	18 45	1 3	14 53	1 15	12 18	1 25	21 47	0 28	21 3	0 36	6 3	14 0	20 1	19 56	11 59	3 0	6 16
F 11	14 10	7 56	5 0	6 45	2 8	13 30	1 26	18 32	1 3	14 54	1 15	12 15	1 25	21 46	0 28	21 3	0 36	6 2	14 0	19 58	19 55	12 1	3 2	6 16
S 12	13 50	3 34	4 55	6 30	2 24	13 4	1 26	18 20	1 3	14 55	1 15	12 13	1 25	21 46	0 28	21 2	0 36	6 2	14 0	19 55	19 54	12 3	3 3	6 17
S 13	13 30	0n52	4 37	6 21	2 39	12 38	1 26	18 7	1 4	14 55	1 15	12 10	1 25	21 45	0 28	21 2	0 36	6 2	14 1	19 52	19 54	12 5	3 5	6 17
M14	13 10	5 12	4 6	6 16	2 54	12 12	1 27	17 54	1 4	14 56	1 15	12 7	1 25	21 45	0 28	21 2	0 36	6 2	14 1	19 49	19 53	12 7	3 7	6 16
T 15	12 50	9 16	3 25	6 16	3 6	11 45	1 27	17 40	1 4	14 57	1 16	12 5	1 25	21 44	0 28	21 1	0 36	6 1	14 2	19 48	19 52	12 8	3 8	6 16
W16	12 29	12 57	2 35	6 21	3 18	11 18	1 27	17 27	1 4	14 57	1 16	12 2	1 25	21 44	0 28	21 1	0 36	6 1	14 2	19 46	19 52	12 10	3 10	6 16
T 17	12 8	16 7	1 39	6 30	3 27	10 50	1 27	17 13	1 4	14 58	1 16	12 0	1 25	21 43	0 28	21 1	0 36	6 1	14 3	19 46	19 51	12 12	3 12	6 16
F 18	11 47	18 37	0 38	6 44	3 35	10 23	1 27	16 59	1 5	14 58	1 16	11 57	1 26	21 42	0 28	21 1	0 36	6 0	14 3	19 46	19 50	12 14	3 14	6 16
S 19	11 26	20 20	0s25	7 1	3 40	9 55	1 27	16 45	1 5	14 59	1 16	11 55	1 26	21 42	0 28	21 0	0 37	6 0	14 3	19 46	19 50	12 16	3 15	6 16
S 20	11 5	21 9	1 28	7 21	3 43	9 26	1 27	16 31	1 5	14 59	1 17	11 52	1 26	21 41	0 28	21 0	0 37	6 0	14 4	19 45	19 49	12 17	3 17	6 16
M21	10 43	20 56	2 29	7 44	3 44	8 58	1 27	16 16	1 5	14 59	1 17	11 49	1 26	21 41	0 28	21 0	0 37	5 59	14 4	19 45	19 48	12 19	3 19	6 16
T 22	10 21	19 38	3 24	8 9	3 42	8 29	1 27	16 2	1 5	14 59	1 17	11 47	1 26	21 40	0 28	20 59	0 37	5 59	14 5	19 44	19 47	12 21	3 21	6 16
W23	9 59	17 14	4 10	8 35	3 38	8 0	1 27	15 47	1 5	14 59	1 17	11 44	1 26	21 40	0 28	20 59	0 37	5 59	14 5	19 43	19 47	12 23	3 23	6 16
T 24	9 37	13 48	4 43	9 2	3 32	7 31	1 26	15 32	1 6	15 0	1 17	11 42	1 26	21 39	0 28	20 59	0 37	5 58	14 5	19 40	19 46	12 24	3 25	6 15
F 25	9 15	9 30	4 59	9 28	3 25	7 2	1 26	15 17	1 6	15 0	1 18	11 39	1 26	21 39	0 28	20 58	0 37	5 58	14 6	19 38	19 45	12 26	3 26	6 15
S 26	8 53	4 33	4 57	9 54	3 16	6 32	1 26	15 2	1 6	15 0	1 18	11 37	1 26	21 38	0 28	20 58	0 37	5 58	14 6	19 35	19 45	12 28	3 28	6 15
S 27	8 31	0s45	4 35	10 20	3 5	6 2	1 25	14 46	1 6	15 0	1 18	11 34	1 26	21 38	0 28	20 58	0 37	5 57	14 7	19 33	19 44	12 30	3 30	6 15
M28	8s 8	6s 2	3s54	10s44	2n53	5s32	1s24	14s31	1s 6	14s59	1n18	11s31	1s26	21s37	0s28	20s58	0n37	5s57	14n 7	19s30	19s43	12n31	3n32	6s15

Julian Day Number = 2449384.5, Delta T = 60.05 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'28, Lahiri = 23°46'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

MARCH 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 34 17	10♓10'12	20♎59	23°R39	20♓31	24♒55	14°R39	3♓44	24♑52	22♑32	28°R 4	26°R58	27♏58	25♈54	5°R49	T 1
W 2	10 38 14	11°10'24	5♏39	23♒13	21°46	25°42	14♏39	3°51	24°54	22°34	28♏ 4	26♏54	27°55	26° 0	5♍45	W 2
T 3	10 42 10	12°10'34	20° 3	22°54	23° 1	26°30	14°39	3°58	24°57	22°35	28° 4	26°53	27°52	26° 7	5°40	T 3
F 4	10 46 7	13°10'43	4♐ 9	22°43	24°16	27°17	14°38	4° 5	25° 0	22°37	28° 4	26°D53	27°49	26°14	5°35	F 4
S 5	10 50 3	14°10'51	17°56	22°D38	25°31	28° 4	14°38	4°13	25° 2	22°39	28° 4	26°R53	27°46	26°20	5°31	S 5
S 6	10 54 0	15°10'57	1♑27	22°39	26°46	28°51	14°37	4°20	25° 5	22°40	28° 4	26°52	27°42	26°27	5°26	S 6
M 7	10 57 57	16°11'01	14°42	22°47	28° 0	29°38	14°35	4°27	25° 7	22°42	28° 4	26°49	27°39	26°34	5°21	M 7
T 8	11 1 53	17°11'04	27°43	23° 1	29°15	0♓26	14°34	4°34	25°10	22°43	28° 4	26°43	27°36	26°40	5°17	T 8
W 9	11 5 50	18°11'05	10♒32	23°20	0♈30	1°13	14°33	4°41	25°12	22°45	28° 3	26°34	27°33	26°47	5°12	W 9
T 10	11 9 46	19°11'05	23° 9	23°45	1°44	2° 0	14°31	4°49	25°15	22°46	28° 3	26°23	27°30	26°54	5° 8	T 10
F 11	11 13 43	20°11'02	5♓36	24°14	2°59	2°47	14°29	4°56	25°17	22°48	28° 3	26°11	27°27	27° 0	5° 3	F 11
S 12	11 17 39	21°10'58	17°53	24°48	4°14	3°34	14°27	5° 3	25°20	22°49	28° 2	25°58	27°23	27° 7	4°59	S 12
S 13	11 21 36	22°10'51	0♈ 1	25°26	5°28	4°21	14°25	5°10	25°22	22°50	28° 2	25°47	27°20	27°14	4°54	S 13
M14	11 25 32	23°10'43	12° 0	26° 8	6°43	5° 9	14°22	5°17	25°24	22°52	28° 2	25°37	27°17	27°20	4°50	M14
T 15	11 29 29	24°10'33	23°52	26°54	7°57	5°56	14°20	5°24	25°27	22°53	28° 1	25°29	27°14	27°27	4°46	T 15
W16	11 33 25	25°10'21	5♉40	27°43	9°12	6°43	14°17	5°31	25°29	22°54	28° 1	25°25	27°11	27°34	4°41	W16
T 17	11 37 22	26°10'06	17°27	28°35	10°26	7°30	14°14	5°38	25°31	22°56	28° 0	25°22	27° 8	27°40	4°37	T 17
F 18	11 41 19	27° 9'50	29°16	29°31	11°41	8°17	14°11	5°45	25°33	22°57	28° 0	25°D22	27° 4	27°47	4°33	F 18
S 19	11 45 15	28° 9'31	11♊13	0♓29	12°55	9° 4	14° 8	5°52	25°35	22°58	27°59	25°23	27° 1	27°54	4°29	S 19
S 20	11 49 12	29° 9'10	23°21	1°31	14°10	9°52	14° 4	5°59	25°37	22°59	27°58	25°R24	26°58	28° 0	4°25	S 20
M21	11 53 8	0♈ 8'46	5♋48	2°34	15°24	10°39	14° 1	6° 6	25°39	23° 0	27°58	25°24	26°55	28° 7	4°21	M21
T 22	11 57 5	1° 8'21	18°37	3°40	16°39	11°26	13°57	6°13	25°41	23° 2	27°57	25°22	26°52	28°14	4°17	T 22
W23	12 1 1	2° 7'53	1♌53	4°49	17°53	12°13	13°53	6°20	25°43	23° 3	27°56	25°18	26°48	28°20	4°13	W23
T 24	12 4 58	3° 7'23	15°38	5°59	19° 7	13° 0	13°49	6°26	25°45	23° 4	27°56	25°13	26°45	28°27	4° 9	T 24
F 25	12 8 54	4° 6'50	29°52	7°12	20°21	13°47	13°44	6°33	25°47	23° 5	27°55	25° 5	26°42	28°34	4° 6	F 25
S 26	12 12 51	5° 6'15	14♍32	8°27	21°36	14°34	13°40	6°40	25°48	23° 6	27°54	24°57	26°39	28°40	4° 2	S 26
S 27	12 16 48	6° 5'38	29°31	9°43	22°50	15°21	13°35	6°47	25°50	23° 7	27°53	24°50	26°36	28°47	3°58	S 27
M28	12 20 44	7° 4'59	14♎41	11° 2	24° 4	16° 8	13°30	6°53	25°52	23° 8	27°52	24°43	26°33	28°54	3°55	M28
T 29	12 24 41	8° 4'18	29°51	12°22	25°18	16°55	13°25	7° 0	25°54	23° 9	27°52	24°39	26°29	29° 0	3°51	T 29
W30	12 28 37	9° 3'36	14♏51	13°44	26°32	17°42	13°20	7° 6	25°55	23° 9	27°51	24°37	26°26	29° 7	3°48	W30
T 31	12 32 34	10♈ 2'51	29♏35	15♓ 8	27♈46	18♓29	13♏15	7♓13	25♑57	23♑10	27♏50	24°D37	26♏23	29♈14	3♍45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	10s56	2s58	11s 6	2n41	5s 2	1s24	14s15	1s 6	14s59	1n18	11s29	1s26	21s37	0s28	20s57	0n37	5s56	14n 8	19s29	19s42	12n33	3n34	6s14
W 2	7 23	15 8	1 50	11 27	2 28	4 32	1 23	13 59	1 6	14 59	1 18	11 26	1 26	21 37	0 28	20 57	0 37	5 56	14 8	19 28	19 42	12 35	3 36	6 14
T 3	7 0	18 20	0 36	11 46	2 15	4 2	1 22	13 43	1 6	14 59	1 19	11 24	1 26	21 36	0 28	20 57	0 37	5 56	14 8	19 28	19 41	12 37	3 38	6 14
F 4	6 37	20 21	0n38	12 2	2 1	3 31	1 21	13 27	1 6	14 58	1 19	11 21	1 26	21 36	0 28	20 56	0 37	5 55	14 9	19 28	19 40	12 38	3 40	6 14
S 5	6 13	21 5	1 49	12 17	1 47	3 1	1 20	13 11	1 7	14 58	1 19	11 18	1 27	21 35	0 28	20 56	0 37	5 55	14 9	19 28	19 40	12 40	3 42	6 13
S 6	5 50	20 33	2 53	12 30	1 33	2 30	1 20	12 55	1 7	14 58	1 19	11 16	1 27	21 35	0 28	20 56	0 37	5 54	14 10	19 27	19 39	12 42	3 44	6 13
M 7	5 27	18 54	3 45	12 40	1 19	2 0	1 18	12 38	1 7	14 57	1 19	11 13	1 27	21 34	0 28	20 56	0 37	5 54	14 10	19 27	19 38	12 44	3 46	6 13
T 8	5 4	16 17	4 25	12 49	1 6	1 29	1 17	12 22	1 7	14 57	1 20	11 11	1 27	21 34	0 28	20 55	0 37	5 53	14 10	19 25	19 37	12 45	3 48	6 12
W 9	4 40	12 56	4 51	12 55	0 52	0 58	1 16	12 5	1 7	14 56	1 20	11 8	1 27	21 33	0 28	20 55	0 37	5 53	14 11	19 23	19 37	12 47	3 50	6 12
T 10	4 17	9 2	5 2	12 59	0 39	0 27	1 15	11 48	1 7	14 55	1 20	11 6	1 27	21 33	0 28	20 55	0 37	5 53	14 11	19 21	19 36	12 49	3 52	6 11
F 11	3 53	4 50	4 58	13 2	0 26	0n 4	1 14	11 31	1 7	14 55	1 20	11 3	1 27	21 33	0 28	20 55	0 37	5 52	14 12	19 18	19 35	12 50	3 54	6 11
S 12	3 30	0 29	4 41	13 2	0 14	0 34	1 12	11 14	1 7	14 54	1 20	11 1	1 27	21 32	0 28	20 54	0 37	5 52	14 12	19 15	19 35	12 52	3 56	6 11
S 13	3 6	3n50	4 11	13 1	0 2	1 5	1 11	10 57	1 7	14 53	1 20	10 58	1 27	21 32	0 28	20 54	0 37	5 51	14 12	19 12	19 34	12 54	3 58	6 10
M14	2 42	7 58	3 30	12 57	0s10	1 36	1 10	10 40	1 7	14 52	1 21	10 56	1 27	21 31	0 28	20 54	0 37	5 51	14 13	19 10	19 33	12 56	4 0	6 10
T 15	2 19	11 45	2 40	12 52	0 21	2 7	1 8	10 22	1 7	14 51	1 21	10 53	1 27	21 31	0 28	20 54	0 37	5 50	14 13	19 8	19 32	12 57	4 2	6 9
W16	1 55	15 2	1 43	12 45	0 31	2 38	1 7	10 5	1 7	14 50	1 21	10 51	1 27	21 31	0 28	20 54	0 37	5 50	14 13	19 7	19 32	12 59	4 4	6 9
T 17	1 31	17 43	0 42	12 37	0 42	3 8	1 5	9 47	1 7	14 49	1 21	10 48	1 28	21 30	0 28	20 53	0 37	5 49	14 14	19 6	19 31	13 1	4 6	6 8
F 18	1 8	19 39	0s21	12 27	0 51	3 39	1 3	9 30	1 7	14 48	1 21	10 46	1 28	21 30	0 28	20 53	0 37	5 49	14 14	19 6	19 30	13 2	4 7	6 8
S 19	0 44	20 44	1 24	12 15	1 1	4 10	1 2	9 12	1 7	14 47	1 21	10 43	1 28	21 30	0 29	20 53	0 37	5 48	14 15	19 6	19 30	13 4	4 9	6 7
S 20	0 20	20 52	2 25	12 1	1 10	4 40	1 0	8 54	1 7	14 46	1 21	10 41	1 28	21 29	0 29	20 53	0 37	5 48	14 15	19 7	19 29	13 6	4 11	6 7
M21	0n 3	19 59	3 20	11 46	1 18	5 10	0 58	8 36	1 7	14 45	1 22	10 38	1 28	21 29	0 29	20 52	0 37	5 47	14 15	19 7	19 28	13 7	4 13	6 6
T 22	0 27	18 4	4 7	11 30	1 26	5 41	0 56	8 18	1 7	14 43	1 22	10 36	1 28	21 28	0 29	20 52	0 37	5 47	14 16	19 6	19 27	13 9	4 15	6 6
W23	0 51	15 9	4 42	11 12	1 33	6 11	0 54	8 0	1 7	14 42	1 22	10 33	1 28	21 28	0 29	20 52	0 37	5 47	14 16	19 5	19 27	13 11	4 17	6 5
T 24	1 14	11 19	5 3	10 52	1 40	6 41	0 52	7 42	1 7	14 41	1 22	10 31	1 28	21 28	0 29	20 52	0 37	5 46	14 16	19 4	19 26	13 12	4 19	6 5
F 25	1 38	6 44	5 6	10 31	1 47	7 11	0 50	7 24	1 7	14 39	1 22	10 29	1 28	21 28	0 29	20 52	0 37	5 46	14 17	19 2	19 25	13 14	4 21	6 4
S 26	2 2	1 38	4 50	10 9	1 53	7 40	0 48	7 6	1 6	14 38	1 22	10 26	1 29	21 27	0 29	20 52	0 37	5 45	14 17	19 0	19 24	13 16	4 23	6 4
S 27	2 25	3s41	4 13	9 45	1 58	8 10	0 46	6 48	1 6	14 36	1 22	10 24	1 29	21 27	0 29	20 51	0 37	5 45	14 17	18 59	19 24	13 17	4 24	6 3
M28	2 49	8 50	3 19	9 20	2 3	8 39	0 44	6 29	1 6	14 35	1 23	10 21	1 29	21 27	0 29	20 51	0 37	5 44	14 18	18 57	19 23	13 19	4 26	6 2
T 29	3 12	13 27	2 10	8 54	2 8	9 8	0 42	6 11	1 6	14 33	1 23	10 19	1 29	21 26	0 29	20 51	0 37	5 44	14 18	18 56	19 22	13 21	4 28	6 2
W30	3 35	17 8	0 53	8 26	2 12	9 37	0 39	5 52	1 6	14 32	1 23	10 17	1 29	21 26	0 29	20 51	0 37	5 43	14 18	18 55	19 21	13 22	4 30	6 1
T 31	3n59	19s37	0n27	7s57	2s16	10n 6	0s37	5s34	1s 6	14s30	1n23	10s14	1s29	21s26	0s29	20s51	0n37	5s43	14n19	18s55	19s21	13n24	4n32	6s 1

Julian Day Number = 2449412.5, Delta T = 60.12 sec
Ecliptic obliquity = 23°26'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'31, Lahiri = 23°46'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

APRIL 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 36 30	11♈ 2'05	13♐57	16♓33	29♈ 0	19♓16	13°R10	7♓20	25♑58	23♑11	27°R49	24♏38	26♏20	29♈20	3°R42	F 1
S 2	12 40 27	12° 1'17	27°55	18° 0	0♉14	20° 3	13♏ 4	7°26	26° 0	23°12	27♏48	24°39	26°17	29°27	3♍38	S 2
S 3	12 44 23	13° 0'27	11♑30	19°28	1°28	20°50	12°59	7°32	26° 1	23°13	27°47	24°R40	26°13	29°34	3°35	S 3
M 4	12 48 20	13°59'35	24°43	20°58	2°42	21°37	12°53	7°39	26° 2	23°13	27°46	24°39	26°10	29°40	3°33	M 4
T 5	12 52 17	14°58'42	7♒37	22°30	3°56	22°24	12°47	7°45	26° 4	23°14	27°45	24°37	26° 7	29°47	3°30	T 5
W 6	12 56 13	15°57'47	20°15	24° 3	5°10	23°11	12°41	7°51	26° 5	23°15	27°43	24°33	26° 4	29°53	3°27	W 6
T 7	13 0 10	16°56'49	2♓39	25°38	6°24	23°58	12°35	7°58	26° 6	23°15	27°42	24°27	26° 1	0♉ 0	3°24	T 7
F 8	13 4 6	17°55'51	14°52	27°14	7°38	24°44	12°28	8° 4	26° 7	23°16	27°41	24°21	25°58	0° 7	3°22	F 8
S 9	13 8 3	18°54'50	26°56	28°52	8°52	25°31	12°22	8°10	26° 9	23°17	27°40	24°14	25°54	0°13	3°19	S 9
S 10	13 11 59	19°53'47	8♈53	0♈31	10° 5	26°18	12°16	8°16	26°10	23°17	27°39	24° 8	25°51	0°20	3°17	S 10
M11	13 15 56	20°52'42	20°45	2°12	11°19	27° 5	12° 9	8°22	26°11	23°18	27°38	24° 3	25°48	0°27	3°15	M11
T 12	13 19 52	21°51'36	2♉34	3°54	12°33	27°52	12° 2	8°28	26°12	23°18	27°36	23°59	25°45	0°33	3°12	T 12
W13	13 23 49	22°50'27	14°21	5°38	13°46	28°38	11°55	8°34	26°13	23°18	27°35	23°57	25°42	0°40	3°10	W13
T 14	13 27 45	23°49'16	26° 9	7°23	15° 0	29°25	11°49	8°40	26°13	23°19	27°34	23°D57	25°39	0°47	3° 8	T 14
F 15	13 31 42	24°48'04	8♊ 2	9°10	16°14	0♈12	11°42	8°46	26°14	23°19	27°32	23°57	25°35	0°53	3° 6	F 15
S 16	13 35 39	25°46'49	20° 1	10°59	17°27	0°58	11°34	8°52	26°15	23°20	27°31	23°59	25°32	1° 0	3° 5	S 16
S 17	13 39 35	26°45'32	2♋13	12°49	18°41	1°45	11°27	8°57	26°16	23°20	27°30	24° 1	25°29	1° 7	3° 3	S 17
M18	13 43 32	27°44'12	14°39	14°40	19°54	2°31	11°20	9° 3	26°16	23°20	27°28	24° 2	25°26	1°13	3° 1	M18
T 19	13 47 28	28°42'51	27°26	16°34	21° 8	3°18	11°13	9° 8	26°17	23°20	27°27	24°R 3	25°23	1°20	3° 0	T 19
W20	13 51 25	29°41'27	10♌36	18°28	22°21	4° 4	11° 6	9°14	26°18	23°21	27°26	24° 2	25°19	1°27	2°59	W20
T 21	13 55 21	0♉40'01	24°13	20°25	23°34	4°51	10°58	9°19	26°18	23°21	27°24	24° 1	25°16	1°33	2°57	T 21
F 22	13 59 18	1°38'33	8♍17	22°22	24°48	5°37	10°51	9°25	26°19	23°21	27°23	23°58	25°13	1°40	2°56	F 22
S 23	14 3 14	2°37'02	22°48	24°22	26° 1	6°24	10°43	9°30	26°19	23°21	27°21	23°56	25°10	1°47	2°55	S 23
S 24	14 7 11	3°35'30	7♎41	26°23	27°14	7°10	10°36	9°35	26°19	23°21	27°20	23°53	25° 7	1°53	2°54	S 24
M25	14 11 8	4°33'55	22°50	28°25	28°27	7°56	10°28	9°41	26°20	23°R21	27°18	23°51	25° 4	2° 0	2°54	M25
T 26	14 15 4	5°32'19	8♏ 4	0♉29	29°41	8°43	10°21	9°46	26°20	23°21	27°17	23°49	25° 0	2° 7	2°53	T 26
W27	14 19 1	6°30'41	23°14	2°34	0♊54	9°29	10°13	9°51	26°20	23°21	27°15	23°D49	24°57	2°13	2°52	W27
T 28	14 22 57	7°29'01	8♐11	4°40	2° 7	10°15	10° 5	9°56	26°20	23°21	27°14	23°49	24°54	2°20	2°52	T 28
F 29	14 26 54	8°27'19	22°48	6°47	3°20	11° 1	9°58	10° 1	26°21	23°21	27°12	23°50	24°51	2°27	2°51	F 29
S 30	14 30 50	9♉25'36	7♑ 0	8♉55	4♊33	11♈47	9♏50	10♓ 6	26♑21	23♑21	27♏11	23♏51	24♏48	2♉33	2♍51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n22	20s46	1n43	7s27	2s19	10n35	0s35	5s15	1s 6	14s28	1n23	10s12	1s29	21s26	0s29	20s51	0n37	5s42	14n19	18s56	19s20	13n26	4n33	6s 0
S 2	4 45	20 35	2 51	6 55	2 22	11 3	0 33	4 57	1 6	14 26	1 23	10 10	1 30	21 25	0 29	20 50	0 37	5 42	14 19	18 56	19 19	13 27	4 35	5 59
S 3	5 8	19 10	3 47	6 22	2 24	11 31	0 30	4 38	1 6	14 25	1 23	10 8	1 30	21 25	0 29	20 50	0 37	5 41	14 19	18 56	19 18	13 29	4 37	5 59
M 4	5 31	16 46	4 29	5 49	2 26	11 59	0 28	4 20	1 5	14 23	1 23	10 5	1 30	21 25	0 29	20 50	0 37	5 41	14 20	18 56	19 18	13 30	4 38	5 58
T 5	5 54	13 34	4 57	5 13	2 27	12 26	0 25	4 1	1 5	14 21	1 23	10 3	1 30	21 25	0 29	20 50	0 37	5 40	14 20	18 55	19 17	13 32	4 40	5 57
W 6	6 17	9 50	5 10	4 37	2 28	12 53	0 23	3 42	1 5	14 19	1 23	10 1	1 30	21 24	0 29	20 50	0 37	5 40	14 20	18 54	19 16	13 34	4 42	5 57
T 7	6 39	5 45	5 7	4 0	2 28	13 20	0 20	3 24	1 5	14 17	1 24	9 59	1 30	21 24	0 29	20 50	0 37	5 39	14 21	18 53	19 15	13 35	4 43	5 56
F 8	7 2	1 29	4 51	3 21	2 28	13 46	0 18	3 5	1 5	14 15	1 24	9 57	1 30	21 24	0 29	20 50	0 37	5 39	14 21	18 51	19 15	13 37	4 45	5 55
S 9	7 24	2n47	4 22	2 42	2 27	14 13	0 15	2 46	1 5	14 13	1 24	9 54	1 31	21 24	0 29	20 50	0 37	5 38	14 21	18 50	19 14	13 39	4 46	5 54
S 10	7 47	6 55	3 41	2 1	2 26	14 38	0 13	2 27	1 4	14 11	1 24	9 52	1 31	21 24	0 29	20 49	0 37	5 38	14 21	18 48	19 13	13 40	4 48	5 54
M11	8 9	10 45	2 52	1 20	2 24	15 4	0 10	2 9	1 4	14 9	1 24	9 50	1 31	21 24	0 29	20 49	0 37	5 37	14 22	18 47	19 12	13 42	4 49	5 53
T 12	8 31	14 9	1 54	0 37	2 22	15 29	0 8	1 50	1 4	14 7	1 24	9 48	1 31	21 23	0 29	20 49	0 37	5 37	14 22	18 46	19 12	13 43	4 51	5 52
W13	8 53	16 59	0 52	0n 7	2 19	15 54	0 5	1 31	1 4	14 5	1 24	9 46	1 31	21 23	0 29	20 49	0 37	5 36	14 22	18 46	19 11	13 45	4 52	5 52
T 14	9 15	19 6	0s12	0 51	2 16	16 18	0 2	1 12	1 4	14 3	1 24	9 44	1 31	21 23	0 29	20 49	0 37	5 36	14 22	18 45	19 10	13 47	4 54	5 51
F 15	9 36	20 23	1 17	1 37	2 12	16 42	0n 0	0 53	1 3	14 1	1 24	9 42	1 31	21 23	0 29	20 49	0 37	5 35	14 22	18 46	19 9	13 48	4 55	5 50
S 16	9 58	20 46	2 19	2 23	2 8	17 5	0 3	0 35	1 3	13 58	1 24	9 40	1 32	21 23	0 29	20 49	0 37	5 35	14 23	18 46	19 9	13 50	4 56	5 49
S 17	10 19	20 10	3 15	3 10	2 3	17 28	0 6	0 16	1 3	13 56	1 24	9 38	1 32	21 23	0 29	20 49	0 37	5 34	14 23	18 46	19 8	13 51	4 58	5 49
M18	10 40	18 35	4 4	3 58	1 58	17 51	0 8	0n 3	1 3	13 54	1 24	9 36	1 32	21 23	0 29	20 49	0 37	5 34	14 23	18 47	19 7	13 53	4 59	5 48
T 19	11 1	16 4	4 42	4 47	1 52	18 13	0 11	0 21	1 2	13 52	1 24	9 34	1 32	21 23	0 29	20 49	0 37	5 33	14 23	18 47	19 6	13 54	5 0	5 47
W20	11 22	12 39	5 7	5 36	1 46	18 35	0 14	0 40	1 2	13 49	1 24	9 32	1 32	21 23	0 30	20 49	0 37	5 33	14 23	18 47	19 6	13 56	5 1	5 46
T 21	11 42	8 29	5 15	6 27	1 39	18 56	0 16	0 59	1 2	13 47	1 24	9 30	1 32	21 22	0 30	20 49	0 37	5 32	14 24	18 46	19 5	13 58	5 3	5 45
F 22	12 3	3 44	5 6	7 17	1 32	19 17	0 19	1 18	1 2	13 45	1 24	9 28	1 33	21 22	0 30	20 49	0 37	5 32	14 24	18 46	19 4	13 59	5 4	5 45
S 23	12 23	1s22	4 36	8 8	1 24	19 37	0 22	1 36	1 1	13 43	1 24	9 26	1 33	21 22	0 30	20 49	0 37	5 32	14 24	18 45	19 3	14 1	5 5	5 44
S 24	12 43	6 32	3 48	9 0	1 16	19 56	0 25	1 55	1 1	13 40	1 24	9 25	1 33	21 22	0 30	20 49	0 37	5 31	14 24	18 45	19 3	14 2	5 6	5 43
M25	13 3	11 24	2 43	9 52	1 7	20 16	0 27	2 13	1 1	13 38	1 24	9 23	1 33	21 22	0 30	20 49	0 37	5 31	14 24	18 44	19 2	14 4	5 7	5 42
T 26	13 22	15 33	1 26	10 44	0 59	20 34	0 30	2 32	1 0	13 36	1 24	9 21	1 33	21 22	0 30	20 49	0 37	5 30	14 24	18 44	19 1	14 5	5 8	5 41
W27	13 41	18 38	0 3	11 35	0 49	20 52	0 33	2 50	1 0	13 33	1 24	9 19	1 34	21 22	0 30	20 49	0 37	5 30	14 24	18 44	19 0	14 7	5 9	5 41
T 28	14 0	20 22	1n19	12 27	0 40	21 10	0 35	3 9	1 0	13 31	1 24	9 17	1 34	21 22	0 30	20 49	0 37	5 29	14 24	18 44	19 0	14 8	5 10	5 40
F 29	14 19	20 41	2 34	13 19	0 30	21 27	0 38	3 27	0 59	13 29	1 24	9 16	1 34	21 22	0 30	20 49	0 37	5 29	14 25	18 44	18 59	14 10	5 11	5 39
S 30	14n38	19s38	3n37	14n10	0s19	21n43	0n41	3n45	0s59	13s26	1n24	9s14	1s34	21s22	0s30	20s49	0n37	5s29	14n25	18s44	18s58	14n11	5n12	5s38

Julian Day Number = 2449443.5, Delta T = 60.18 sec
Ecliptic obliquity = 23°26'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'36, Lahiri = 23°46'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

MAY 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 34 47	10♉23'52	20♋45	11♉ 4	5♊46	12♈34	9°R42	10♓11	26°R21	23°R21	27°R 9	23♏52	24♏45	2♉40	2°R51	S 1
M 2	14 38 43	11°22'06	4♒ 5	13°13	6°59	13°20	9♏35	10°15	26♋21	23♋20	27♏ 8	23°53	24°41	2°47	2°D51	M 2
T 3	14 42 40	12°20'18	17° 0	15°23	8°11	14° 6	9°27	10°20	26°21	23°20	27° 6	23°R53	24°38	2°53	2♍51	T 3
W 4	14 46 37	13°18'29	29°36	17°33	9°24	14°52	9°19	10°25	26°20	23°20	27° 4	23°52	24°35	3° 0	2°51	W 4
T 5	14 50 33	14°16'38	11♓54	19°42	10°37	15°38	9°12	10°29	26°20	23°20	27° 3	23°51	24°32	3° 7	2°52	T 5
F 6	14 54 30	15°14'46	24° 0	21°51	11°50	16°24	9° 4	10°34	26°20	23°19	27° 1	23°50	24°29	3°13	2°52	F 6
S 7	14 58 26	16°12'53	5♈57	23°59	13° 2	17°10	8°57	10°38	26°20	23°19	27° 0	23°49	24°25	3°20	2°53	S 7
S 8	15 2 23	17°10'58	17°48	26° 6	14°15	17°55	8°49	10°42	26°19	23°18	26°58	23°48	24°22	3°26	2°53	S 8
M 9	15 6 19	18° 9'01	29°35	28°11	15°28	18°41	8°42	10°46	26°19	23°18	26°56	23°48	24°19	3°33	2°54	M 9
T 10	15 10 16	19° 7'03	11♉23	0♊15	16°40	19°27	8°34	10°51	26°19	23°18	26°55	23°47	24°16	3°40	2°55	T 10
W11	15 14 12	20° 5'04	23°12	2°16	17°53	20°13	8°27	10°55	26°18	23°17	26°53	23°D47	24°13	3°46	2°56	W11
T 12	15 18 9	21° 3'03	5♊ 6	4°16	19° 5	20°58	8°19	10°59	26°18	23°17	26°51	23°47	24°10	3°53	2°57	T 12
F 13	15 22 6	22° 1'00	17° 7	6°13	20°18	21°44	8°12	11° 2	26°17	23°16	26°50	23°47	24° 6	4° 0	2°58	F 13
S 14	15 26 2	22°58'56	29°16	8° 7	21°30	22°30	8° 5	11° 6	26°16	23°15	26°48	23°47	24° 3	4° 6	2°59	S 14
S 15	15 29 59	23°56'50	11♋36	9°59	22°43	23°15	7°58	11°10	26°16	23°15	26°46	23°R47	24° 0	4°13	3° 1	S 15
M16	15 33 55	24°54'42	24°10	11°48	23°55	24° 1	7°51	11°14	26°15	23°14	26°45	23°47	23°57	4°20	3° 2	M16
T 17	15 37 52	25°52'33	7♌ 1	13°34	25° 7	24°46	7°44	11°17	26°14	23°14	26°43	23°47	23°54	4°26	3° 4	T 17
W18	15 41 48	26°50'22	20°10	15°16	26°19	25°31	7°37	11°21	26°13	23°13	26°41	23°D47	23°51	4°33	3° 6	W18
T 19	15 45 45	27°48'09	3♍41	16°56	27°32	26°17	7°30	11°24	26°13	23°12	26°40	23°47	23°47	4°40	3° 8	T 19
F 20	15 49 41	28°45'54	17°35	18°32	28°44	27° 2	7°23	11°27	26°12	23°11	26°38	23°47	23°44	4°46	3° 9	F 20
S 21	15 53 38	29°43'38	1♎52	20° 5	29°56	27°47	7°17	11°31	26°11	23°11	26°36	23°48	23°41	4°53	3°12	S 21
S 22	15 57 35	0♊41'20	16°28	21°35	1♋ 8	28°32	7°10	11°34	26°10	23°10	26°35	23°48	23°38	5° 0	3°14	S 22
M23	16 1 31	1°39'01	1♏21	23° 1	2°20	29°18	7° 4	11°37	26° 9	23° 9	26°33	23°49	23°35	5° 6	3°16	M23
T 24	16 5 28	2°36'40	16°23	24°24	3°32	0♉ 3	6°57	11°40	26° 8	23° 8	26°31	23°R49	23°31	5°13	3°18	T 24
W25	16 9 24	3°34'18	1♐26	25°43	4°43	0°48	6°51	11°43	26° 7	23° 7	26°30	23°49	23°28	5°20	3°21	W25
T 26	16 13 21	4°31'54	16°22	26°59	5°55	1°33	6°45	11°45	26° 5	23° 6	26°28	23°49	23°25	5°26	3°24	T 26
F 27	16 17 17	5°29'30	1♑ 2	28°11	7° 7	2°18	6°39	11°48	26° 4	23° 5	26°26	23°48	23°22	5°33	3°26	F 27
S 28	16 21 14	6°27'04	15°22	29°19	8°18	3° 2	6°33	11°51	26° 3	23° 4	26°25	23°46	23°19	5°40	3°29	S 28
S 29	16 25 10	7°24'38	29°15	0♋24	9°30	3°47	6°27	11°53	26° 2	23° 4	26°23	23°45	23°16	5°46	3°32	S 29
M30	16 29 7	8°22'10	12♒42	1°25	10°42	4°32	6°22	11°55	26° 0	23° 2	26°22	23°43	23°12	5°53	3°35	M30
T 31	16 33 4	9♊19'42	25♒43	2♋22	11♋53	5♉17	6♏16	11♓58	25♑59	23♑ 1	26♏20	23♏42	23♏ 9	6♉ 0	3♍38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n56	17s27	4n26	15n 0	0s 9	21n59	0n43	4n 4	0s59	13s24	1n24	9s12	1s34	21s22	0s30	20s49	0n37	5s28	14n25	18s44	18s57	14n13	5n12	5s37
M 2	15 14	14 24	4 58	15 50	0n 2	22 14	0 46	4 22	0 58	13 21	1 24	9 11	1 34	21 22	0 30	20 49	0 37	5 28	14 25	18 45	18 56	14 15	5 13	5 37
T 3	15 32	10 44	5 15	16 39	0 12	22 28	0 49	4 40	0 58	13 19	1 24	9 9	1 35	21 22	0 30	20 49	0 37	5 27	14 25	18 45	18 56	14 16	5 14	5 36
W 4	15 50	6 41	5 16	17 26	0 23	22 42	0 51	4 58	0 58	13 17	1 24	9 8	1 35	21 22	0 30	20 49	0 37	5 27	14 25	18 44	18 55	14 18	5 15	5 35
T 5	16 7	2 27	5 2	18 12	0 33	22 55	0 54	5 16	0 57	13 14	1 23	9 6	1 35	21 23	0 30	20 49	0 37	5 27	14 25	18 44	18 54	14 19	5 15	5 34
F 6	16 24	1n49	4 34	18 56	0 44	23 8	0 56	5 34	0 57	13 12	1 23	9 5	1 35	21 23	0 30	20 49	0 37	5 26	14 25	18 44	18 53	14 21	5 16	5 33
S 7	16 41	5 58	3 56	19 38	0 54	23 20	0 59	5 52	0 56	13 10	1 23	9 3	1 35	21 23	0 30	20 49	0 37	5 26	14 25	18 44	18 53	14 22	5 16	5 33
S 8	16 58	9 52	3 7	20 19	1 4	23 31	1 1	6 10	0 56	13 7	1 23	9 2	1 36	21 23	0 30	20 49	0 37	5 25	14 25	18 43	18 52	14 24	5 17	5 32
M 9	17 14	13 22	2 10	20 57	1 13	23 42	1 4	6 28	0 56	13 5	1 23	9 0	1 36	21 23	0 30	20 49	0 37	5 25	14 25	18 43	18 51	14 25	5 17	5 31
T 10	17 30	16 20	1 8	21 33	1 23	23 52	1 6	6 45	0 55	13 3	1 23	8 59	1 36	21 23	0 30	20 49	0 37	5 25	14 25	18 43	18 50	14 27	5 18	5 30
W11	17 46	18 38	0 3	22 6	1 31	24 1	1 9	7 3	0 55	13 1	1 23	8 58	1 36	21 23	0 30	20 49	0 37	5 24	14 25	18 43	18 49	14 28	5 18	5 29
T 12	18 1	20 7	1s 3	22 37	1 39	24 10	1 11	7 21	0 54	12 58	1 23	8 56	1 36	21 23	0 30	20 49	0 37	5 24	14 25	18 43	18 49	14 30	5 19	5 28
F 13	18 16	20 43	2 6	23 6	1 46	24 18	1 13	7 38	0 54	12 56	1 23	8 55	1 37	21 23	0 30	20 49	0 37	5 24	14 25	18 43	18 48	14 31	5 19	5 28
S 14	18 31	20 21	3 5	23 31	1 53	24 25	1 16	7 55	0 54	12 54	1 22	8 54	1 37	21 24	0 30	20 49	0 37	5 23	14 25	18 43	18 47	14 33	5 19	5 27
S 15	18 46	19 1	3 56	23 55	1 59	24 32	1 18	8 13	0 53	12 52	1 22	8 52	1 37	21 24	0 30	20 50	0 37	5 23	14 25	18 43	18 46	14 34	5 20	5 26
M16	19 0	16 44	4 36	24 15	2 4	24 38	1 20	8 30	0 53	12 50	1 22	8 51	1 37	21 24	0 30	20 50	0 37	5 23	14 25	18 43	18 46	14 36	5 20	5 25
T 17	19 13	13 36	5 4	24 34	2 9	24 43	1 22	8 47	0 52	12 48	1 22	8 50	1 38	21 24	0 30	20 50	0 37	5 22	14 25	18 43	18 45	14 37	5 20	5 24
W18	19 27	9 44	5 17	24 49	2 13	24 47	1 24	9 4	0 52	12 46	1 22	8 49	1 38	21 24	0 30	20 50	0 37	5 22	14 25	18 43	18 44	14 38	5 20	5 23
T 19	19 40	5 17	5 13	25 3	2 16	24 51	1 26	9 21	0 51	12 43	1 22	8 48	1 38	21 24	0 30	20 50	0 37	5 22	14 25	18 43	18 43	14 40	5 20	5 23
F 20	19 53	0 26	4 51	25 14	2 18	24 54	1 28	9 37	0 51	12 41	1 22	8 47	1 38	21 25	0 30	20 50	0 37	5 22	14 25	18 43	18 42	14 41	5 20	5 22
S 21	20 5	4s34	4 10	25 23	2 19	24 57	1 30	9 54	0 50	12 39	1 21	8 46	1 38	21 25	0 31	20 50	0 37	5 21	14 25	18 43	18 42	14 43	5 20	5 21
S 22	20 18	9 27	3 13	25 29	2 19	24 58	1 32	10 11	0 50	12 37	1 21	8 45	1 39	21 25	0 31	20 50	0 37	5 21	14 24	18 43	18 41	14 44	5 20	5 20
M23	20 29	13 51	2 2	25 34	2 19	24 59	1 34	10 27	0 49	12 36	1 21	8 44	1 39	21 25	0 31	20 50	0 37	5 21	14 24	18 44	18 40	14 46	5 20	5 19
T 24	20 41	17 24	0 41	25 37	2 17	24 59	1 36	10 43	0 49	12 34	1 21	8 43	1 39	21 25	0 31	20 51	0 37	5 21	14 24	18 44	18 39	14 47	5 20	5 19
W25	20 52	19 46	0n42	25 37	2 15	24 59	1 38	11 0	0 48	12 32	1 21	8 42	1 39	21 26	0 31	20 51	0 37	5 20	14 24	18 44	18 38	14 49	5 20	5 18
T 26	21 3	20 43	2 2	25 36	2 12	24 58	1 39	11 16	0 48	12 30	1 20	8 41	1 40	21 26	0 31	20 51	0 37	5 20	14 24	18 43	18 38	14 50	5 20	5 17
F 27	21 13	20 14	3 12	25 34	2 8	24 56	1 41	11 32	0 47	12 28	1 20	8 40	1 40	21 26	0 31	20 51	0 37	5 20	14 24	18 43	18 37	14 52	5 20	5 16
S 28	21 23	18 26	4 9	25 30	2 4	24 53	1 43	11 47	0 47	12 27	1 20	8 40	1 40	21 26	0 31	20 51	0 37	5 20	14 24	18 43	18 36	14 53	5 19	5 15
S 29	21 33	15 36	4 48	25 24	1 58	24 50	1 44	12 3	0 46	12 25	1 20	8 39	1 40	21 27	0 31	20 51	0 37	5 19	14 24	18 42	18 35	14 54	5 19	5 15
M30	21 42	12 1	5 11	25 17	1 51	24 46	1 46	12 19	0 46	12 23	1 20	8 38	1 40	21 27	0 31	20 51	0 37	5 19	14 23	18 42	18 34	14 56	5 19	5 14
T 31	21n51	7s58	5n17	25n 9	1n44	24n41	1n47	12n34	0s45	12s22	1n19	8s38	1s41	21s27	0s31	20s52	0n37	5s19	14n23	18s42	18s34	14n57	5n18	5s13

Julian Day Number = 2449473.5, Delta T = 60.25 sec
Ecliptic obliquity = 23°26'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'40, Lahiri = 23°46'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

JUNE 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 0	10♊17'13	8♓21	3♋16	13♋ 5	6♉ 1	6°R11	12♓ 0	25°R57	23°R 0	26°R18	23°D41	23♏ 6	6♉ 6	3♍41	W 1
T 2	16 40 57	11°14'43	20°40	4° 5	14°16	6°46	6♏ 6	12° 2	25♑56	22♑59	26♏17	23♏42	23° 3	6°13	3°45	T 2
F 3	16 44 53	12°12'12	2♈44	4°50	15°27	7°31	6° 1	12° 4	25°55	22°58	26°15	23°43	23° 0	6°19	3°48	F 3
S 4	16 48 50	13° 9'41	14°38	5°32	16°39	8°15	5°56	12° 6	25°53	22°57	26°14	23°44	22°56	6°26	3°52	S 4
S 5	16 52 46	14° 7'09	26°27	6° 9	17°50	9° 0	5°51	12° 8	25°51	22°56	26°12	23°46	22°53	6°33	3°55	S 5
M 6	16 56 43	15° 4'36	8♉14	6°41	19° 1	9°44	5°47	12°10	25°50	22°55	26°10	23°47	22°50	6°39	3°59	M 6
T 7	17 0 39	16° 2'02	20° 3	7°10	20°12	10°28	5°42	12°11	25°48	22°54	26° 9	23°R48	22°47	6°46	4° 3	T 7
W 8	17 4 36	16°59'28	1♊58	7°33	21°23	11°13	5°38	12°13	25°47	22°52	26° 7	23°47	22°44	6°53	4° 7	W 8
T 9	17 8 33	17°56'52	14° 1	7°53	22°34	11°57	5°34	12°14	25°45	22°51	26° 6	23°46	22°41	6°59	4°11	T 9
F 10	17 12 29	18°54'17	26°13	8° 8	23°45	12°41	5°30	12°16	25°43	22°50	26° 4	23°44	22°37	7° 6	4°15	F 10
S 11	17 16 26	19°51'40	8♋37	8°18	24°56	13°25	5°26	12°17	25°41	22°49	26° 3	23°40	22°34	7°13	4°19	S 11
S 12	17 20 22	20°49'02	21°13	8°23	26° 6	14° 9	5°22	12°18	25°40	22°47	26° 1	23°36	22°31	7°19	4°23	S 12
M13	17 24 19	21°46'24	4♌ 3	8°R25	27°17	14°53	5°19	12°19	25°38	22°46	26° 0	23°31	22°28	7°26	4°28	M13
T 14	17 28 15	22°43'44	17° 6	8°21	28°28	15°37	5°16	12°20	25°36	22°45	25°58	23°27	22°25	7°33	4°32	T 14
W15	17 32 12	23°41'04	0♍25	8°13	29°38	16°21	5°12	12°21	25°34	22°43	25°57	23°24	22°22	7°39	4°37	W15
T 16	17 36 8	24°38'23	13°58	8° 1	0♌49	17° 5	5° 9	12°22	25°32	22°42	25°56	23°23	22°18	7°46	4°41	T 16
F 17	17 40 5	25°35'40	27°47	7°45	1°59	17°49	5° 7	12°22	25°30	22°41	25°54	23°D22	22°15	7°53	4°46	F 17
S 18	17 44 2	26°32'57	11♎52	7°25	3° 9	18°32	5° 4	12°23	25°28	22°39	25°53	23°23	22°12	7°59	4°51	S 18
S 19	17 47 58	27°30'13	26°11	7° 2	4°20	19°16	5° 2	12°23	25°26	22°38	25°52	23°24	22° 9	8° 6	4°56	S 19
M20	17 51 55	28°27'29	10♏43	6°35	5°30	19°59	4°59	12°24	25°24	22°36	25°50	23°26	22° 6	8°13	5° 1	M20
T 21	17 55 51	29°24'43	25°23	6° 6	6°40	20°43	4°57	12°24	25°22	22°35	25°49	23°R26	22° 2	8°19	5° 6	T 21
W22	17 59 48	0♋21'57	10♐ 6	5°35	7°50	21°26	4°55	12°24	25°20	22°33	25°48	23°25	21°59	8°26	5°11	W22
T 23	18 3 44	1°19'11	24°46	5° 1	9° 0	22°10	4°54	12°R24	25°18	22°32	25°46	23°22	21°56	8°32	5°16	T 23
F 24	18 7 41	2°16'24	9♑16	4°27	10°10	22°53	4°52	12°24	25°16	22°30	25°45	23°18	21°53	8°39	5°21	F 24
S 25	18 11 38	3°13'37	23°30	3°52	11°19	23°36	4°51	12°24	25°13	22°29	25°44	23°12	21°50	8°46	5°27	S 25
S 26	18 15 34	4°10'49	7♒23	3°17	12°29	24°19	4°49	12°24	25°11	22°27	25°43	23° 6	21°47	8°52	5°32	S 26
M27	18 19 31	5° 8'02	20°51	2°42	13°38	25° 3	4°48	12°23	25° 9	22°26	25°41	23° 0	21°43	8°59	5°38	M27
T 28	18 23 27	6° 5'14	3♓55	2° 9	14°48	25°46	4°48	12°23	25° 7	22°24	25°40	22°54	21°40	9° 6	5°44	T 28
W29	18 27 24	7° 2'26	16°35	1°38	15°57	26°29	4°47	12°22	25° 5	22°23	25°39	22°50	21°37	9°12	5°49	W29
T 30	18 31 20	7♋59'39	28♓56	1♋ 8	17♌ 6	27♉12	4♏47	12♓22	25♑ 2	22♑21	25♏38	22♏48	21♏34	9♉19	5♍55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	3s42	5n 6	25n 0	1n36	24n35	1n48	12n50	0s45	12s20	1n19	8s37	1s41	21s28	0s31	20s52	0n37	5s19	14n23	18s42	18s33	14n59	5n18	5s12
T 2	22 8	0n38	4 42	24 49	1 27	24 29	1 49	13 5	0 44	12 19	1 19	8 36	1 41	21 28	0 31	20 52	0 37	5 19	14 23	18 42	18 32	15 0	5 17	5 12
F 3	22 15	4 51	4 6	24 38	1 17	24 22	1 51	13 20	0 44	12 17	1 19	8 36	1 41	21 28	0 31	20 52	0 37	5 19	14 23	18 42	18 31	15 1	5 17	5 11
S 4	22 23	8 50	3 20	24 26	1 7	24 15	1 52	13 35	0 43	12 16	1 19	8 35	1 42	21 28	0 31	20 52	0 37	5 19	14 22	18 42	18 30	15 3	5 16	5 10
S 5	22 30	12 28	2 25	24 13	0 55	24 7	1 53	13 49	0 42	12 14	1 18	8 35	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 30	15 4	5 16	5 9
M 6	22 36	15 35	1 25	23 59	0 43	23 58	1 54	14 4	0 42	12 13	1 18	8 34	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 29	15 6	5 15	5 8
T 7	22 42	18 5	0 21	23 45	0 30	23 48	1 54	14 18	0 41	12 12	1 18	8 34	1 42	21 29	0 31	20 53	0 37	5 18	14 22	18 43	18 28	15 7	5 15	5 8
W 8	22 48	19 49	0s45	23 30	0 16	23 38	1 55	14 33	0 41	12 11	1 18	8 33	1 43	21 30	0 31	20 53	0 37	5 18	14 22	18 43	18 27	15 8	5 14	5 7
T 9	22 54	20 40	1 49	23 14	0 2	23 27	1 56	14 47	0 40	12 9	1 17	8 33	1 43	21 30	0 31	20 53	0 37	5 18	14 21	18 43	18 26	15 10	5 13	5 6
F 10	22 58	20 34	2 49	22 59	0s13	23 16	1 56	15 1	0 40	12 8	1 17	8 33	1 43	21 30	0 31	20 54	0 37	5 18	14 21	18 42	18 26	15 11	5 12	5 5
S 11	23 3	19 28	3 42	22 43	0 28	23 4	1 57	15 15	0 39	12 7	1 17	8 33	1 43	21 31	0 31	20 54	0 37	5 18	14 21	18 41	18 25	15 13	5 12	5 5
S 12	23 7	17 24	4 25	22 26	0 44	22 51	1 57	15 28	0 38	12 6	1 17	8 32	1 43	21 31	0 31	20 54	0 37	5 18	14 20	18 40	18 24	15 14	5 11	5 4
M13	23 11	14 27	4 55	22 10	1 0	22 38	1 58	15 42	0 38	12 5	1 16	8 32	1 44	21 32	0 31	20 54	0 37	5 18	14 20	18 39	18 23	15 15	5 10	5 3
T 14	23 14	10 45	5 11	21 54	1 17	22 24	1 58	15 55	0 37	12 5	1 16	8 32	1 44	21 32	0 31	20 54	0 37	5 18	14 20	18 38	18 22	15 17	5 9	5 3
W15	23 17	6 28	5 11	21 37	1 34	22 9	1 58	16 9	0 37	12 4	1 16	8 32	1 44	21 32	0 31	20 55	0 37	5 18	14 20	18 37	18 22	15 18	5 8	5 2
T 16	23 20	1 47	4 53	21 21	1 51	21 54	1 58	16 22	0 36	12 3	1 16	8 32	1 44	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 21	15 19	5 7	5 1
F 17	23 22	3s 5	4 19	21 5	2 8	21 38	1 58	16 35	0 35	12 2	1 15	8 32	1 45	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 20	15 21	5 6	5 0
S 18	23 24	7 53	3 28	20 50	2 24	21 22	1 58	16 47	0 35	12 2	1 15	8 32	1 45	21 33	0 31	20 55	0 37	5 18	14 19	18 37	18 19	15 22	5 5	5 0
S 19	23 25	12 20	2 23	20 35	2 41	21 5	1 58	17 0	0 34	12 1	1 15	8 32	1 45	21 34	0 31	20 56	0 37	5 18	14 18	18 37	18 18	15 23	5 4	4 59
M20	23 26	16 8	1 9	20 20	2 56	20 48	1 58	17 12	0 33	12 1	1 15	8 32	1 45	21 34	0 31	20 56	0 37	5 18	14 18	18 38	18 17	15 25	5 3	4 58
T 21	23 26	18 56	0n11	20 6	3 12	20 30	1 57	17 24	0 33	12 0	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 18	18 38	18 17	15 26	5 1	4 58
W22	23 26	20 29	1 30	19 53	3 26	20 12	1 57	17 36	0 32	12 0	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 17	18 38	18 16	15 28	5 0	4 57
T 23	23 26	20 38	2 42	19 41	3 40	19 53	1 56	17 48	0 31	11 59	1 14	8 32	1 46	21 35	0 31	20 56	0 37	5 18	14 17	18 37	18 15	15 29	4 59	4 56
F 24	23 25	19 24	3 44	19 30	3 52	19 33	1 56	18 0	0 31	11 59	1 14	8 33	1 46	21 36	0 31	20 57	0 37	5 18	14 17	18 36	18 14	15 30	4 58	4 56
S 25	23 24	16 58	4 30	19 19	4 4	19 13	1 55	18 11	0 30	11 59	1 13	8 33	1 47	21 36	0 31	20 57	0 37	5 18	14 16	18 34	18 13	15 32	4 56	4 55
S 26	23 22	13 37	4 59	19 10	4 14	18 53	1 54	18 23	0 29	11 59	1 13	8 33	1 47	21 37	0 31	20 57	0 37	5 18	14 16	18 33	18 13	15 33	4 55	4 54
M27	23 20	9 39	5 10	19 2	4 22	18 32	1 53	18 34	0 29	11 59	1 13	8 34	1 47	21 37	0 31	20 57	0 37	5 18	14 15	18 31	18 12	15 34	4 53	4 54
T 28	23 18	5 21	5 4	18 56	4 30	18 11	1 52	18 45	0 28	11 59	1 13	8 34	1 47	21 37	0 31	20 58	0 37	5 18	14 15	18 30	18 11	15 35	4 52	4 53
W29	23 15	0 56	4 44	18 50	4 35	17 49	1 51	18 55	0 27	11 59	1 12	8 34	1 48	21 38	0 31	20 58	0 37	5 19	14 15	18 29	18 10	15 37	4 51	4 52
T 30	23n12	3n25	4n11	18n46	4s40	17n27	1n50	19n 6	0s27	11s59	1n12	8s35	1s48	21s38	0s31	20s58	0n37	5s19	14n14	18s28	18s 9	15n38	4n49	4s52

Julian Day Number = 2449504.5, Delta T = 60.32 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'44, Lahiri = 23°46'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

JULY 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 35 17	8♋56'51	11♈ 1	0°R42	18♌16	27♉54	4°R46	12°R21	25°R 0	22°R20	25°R37	22°D48	21♏31	9♉26	6♍ 1	F 1
S 2	18 39 13	9°54'04	22°55	0♋19	19°25	28°37	4°D46	12♓20	24♑58	22♑18	25♏36	22♏49	21°28	9°32	6° 7	S 2
S 3	18 43 10	10°51'16	4♉44	29♊59	20°34	29°20	4♏46	12°19	24°55	22°17	25°35	22°50	21°24	9°39	6°13	S 3
M 4	18 47 7	11°48'29	16°32	29°44	21°42	0♊ 3	4°46	12°18	24°53	22°15	25°34	22°51	21°21	9°46	6°19	M 4
T 5	18 51 3	12°45'42	28°24	29°33	22°51	0°45	4°47	12°17	24°51	22°13	25°33	22°R51	21°18	9°52	6°25	T 5
W 6	18 55 0	13°42'56	10♊25	29°27	24° 0	1°28	4°47	12°16	24°48	22°12	25°32	22°49	21°15	9°59	6°31	W 6
T 7	18 58 56	14°40'09	22°37	29°D25	25° 8	2°10	4°48	12°15	24°46	22°10	25°31	22°46	21°12	10° 6	6°38	T 7
F 8	19 2 53	15°37'23	5♋ 4	29°29	26°17	2°53	4°49	12°13	24°44	22° 9	25°30	22°40	21° 8	10°12	6°44	F 8
S 9	19 6 49	16°34'37	17°45	29°37	27°25	3°35	4°50	12°12	24°41	22° 7	25°29	22°32	21° 5	10°19	6°50	S 9
S 10	19 10 46	17°31'51	0♌42	29°51	28°33	4°17	4°52	12°10	24°39	22° 5	25°28	22°22	21° 2	10°26	6°57	S 10
M11	19 14 42	18°29'05	13°53	0♋10	29°41	4°59	4°53	12° 9	24°37	22° 4	25°27	22°13	20°59	10°32	7° 3	M11
T 12	19 18 39	19°26'19	27°18	0°34	0♍49	5°42	4°55	12° 7	24°34	22° 2	25°27	22° 4	20°56	10°39	7°10	T 12
W13	19 22 36	20°23'33	10♍54	1° 3	1°57	6°24	4°57	12° 5	24°32	22° 0	25°26	21°57	20°53	10°45	7°17	W13
T 14	19 26 32	21°20'47	24°40	1°38	3° 5	7° 6	4°59	12° 3	24°29	21°59	25°25	21°52	20°49	10°52	7°23	T 14
F 15	19 30 29	22°18'01	8♎34	2°17	4°13	7°47	5° 1	12° 1	24°27	21°57	25°24	21°49	20°46	10°59	7°30	F 15
S 16	19 34 25	23°15'15	22°36	3° 2	5°20	8°29	5° 3	11°59	24°25	21°56	25°24	21°D48	20°43	11° 5	7°37	S 16
S 17	19 38 22	24°12'29	6♏45	3°52	6°27	9°11	5° 6	11°57	24°22	21°54	25°23	21°49	20°40	11°12	7°44	S 17
M18	19 42 18	25° 9'44	20°59	4°47	7°34	9°53	5° 9	11°54	24°20	21°52	25°22	21°R49	20°37	11°19	7°51	M18
T 19	19 46 15	26° 6'58	5♐16	5°47	8°41	10°34	5°11	11°52	24°17	21°51	25°22	21°48	20°34	11°25	7°58	T 19
W20	19 50 11	27° 4'13	19°35	6°52	9°48	11°16	5°15	11°49	24°15	21°49	25°21	21°46	20°30	11°32	8° 5	W20
T 21	19 54 8	28° 1'28	3♑51	8° 2	10°55	11°57	5°18	11°47	24°13	21°48	25°21	21°40	20°27	11°39	8°12	T 21
F 22	19 58 5	28°58'43	18° 0	9°17	12° 1	12°39	5°21	11°44	24°10	21°46	25°20	21°33	20°24	11°45	8°19	F 22
S 23	20 2 1	29°55'59	1♒56	10°36	13° 8	13°20	5°25	11°41	24° 8	21°44	25°20	21°23	20°21	11°52	8°27	S 23
S 24	20 5 58	0♌53'15	15°36	12° 0	14°14	14° 1	5°28	11°39	24° 5	21°43	25°19	21°12	20°18	11°59	8°34	S 24
M25	20 9 54	1°50'32	28°56	13°28	15°20	14°42	5°32	11°36	24° 3	21°41	25°19	21° 1	20°14	12° 5	8°41	M25
T 26	20 13 51	2°47'50	11♓56	15° 1	16°26	15°24	5°36	11°33	24° 1	21°40	25°19	20°51	20°11	12°12	8°49	T 26
W27	20 17 47	3°45'09	24°34	16°37	17°32	16° 5	5°41	11°30	23°58	21°38	25°18	20°43	20° 8	12°19	8°56	W27
T 28	20 21 44	4°42'28	6♈54	18°18	18°37	16°45	5°45	11°27	23°56	21°36	25°18	20°38	20° 5	12°25	9° 4	T 28
F 29	20 25 40	5°39'48	18°59	20° 2	19°42	17°26	5°50	11°23	23°54	21°35	25°18	20°35	20° 2	12°32	9°11	F 29
S 30	20 29 37	6°37'10	0♉53	21°50	20°48	18° 7	5°54	11°20	23°51	21°33	25°17	20°34	19°59	12°38	9°19	S 30
S 31	20 33 34	7♌34'32	12♉42	23♋41	21♍53	18♊48	5♏59	11♓17	23♑49	21♑32	25♏17	20°D34	19♏55	12♉45	9♍26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 8	7n32	3n27	18n44	4s42	17n 5	1n48	19n16	0s26	11s59	1n12	8s35	1s48	21s39	0s31	20s59	0n37	5s19	14n14	18s28	18s 8	15n39	4n48	4s51	F 1
S 2	23 4	11 18	2 35	18 43	4 44	16 42	1 47	19 26	0 25	11 59	1 11	8 36	1 48	21 39	0 31	20 59	0 37	5 19	14 13	18 28	18 8	15 41	4 46	4 50	S 2
S 3	23 0	14 37	1 37	18 43	4 43	16 18	1 45	19 36	0 25	12 0	1 11	8 36	1 48	21 40	0 31	20 59	0 37	5 19	14 13	18 29	18 7	15 42	4 44	4 50	S 3
M 4	22 55	17 19	0 34	18 45	4 41	15 54	1 44	19 46	0 24	12 0	1 11	8 37	1 49	21 40	0 32	20 59	0 37	5 19	14 13	18 29	18 6	15 43	4 43	4 49	M 4
T 5	22 50	19 19	0s30	18 48	4 38	15 30	1 42	19 56	0 23	12 0	1 11	8 38	1 49	21 40	0 32	21 0	0 37	5 20	14 12	18 29	18 5	15 45	4 41	4 49	T 5
W 6	22 44	20 28	1 33	18 52	4 34	15 6	1 40	20 5	0 22	12 1	1 10	8 38	1 49	21 41	0 32	21 0	0 37	5 20	14 12	18 29	18 4	15 46	4 39	4 48	W 6
T 7	22 38	20 41	2 33	18 58	4 28	14 41	1 38	20 14	0 22	12 1	1 10	8 39	1 49	21 41	0 32	21 0	0 37	5 20	14 11	18 28	18 3	15 47	4 38	4 47	T 7
F 8	22 31	19 54	3 27	19 5	4 21	14 16	1 36	20 23	0 21	12 2	1 10	8 40	1 50	21 42	0 32	21 0	0 37	5 20	14 11	18 26	18 3	15 48	4 36	4 47	F 8
S 9	22 25	18 6	4 12	19 13	4 14	13 50	1 34	20 32	0 20	12 2	1 10	8 41	1 50	21 42	0 32	21 1	0 37	5 20	14 10	18 24	18 2	15 50	4 34	4 46	S 9
S 10	22 17	15 23	4 44	19 22	4 5	13 25	1 32	20 41	0 19	12 3	1 9	8 41	1 50	21 43	0 32	21 1	0 37	5 21	14 10	18 22	18 1	15 51	4 32	4 46	S 10
M11	22 10	11 50	5 2	19 31	3 55	12 59	1 29	20 49	0 19	12 4	1 9	8 42	1 50	21 43	0 32	21 1	0 37	5 21	14 10	18 19	18 0	15 52	4 30	4 45	M11
T 12	22 2	7 39	5 4	19 42	3 44	12 32	1 27	20 57	0 18	12 5	1 9	8 43	1 51	21 44	0 32	21 1	0 37	5 21	14 9	18 17	17 59	15 53	4 28	4 44	T 12
W13	21 53	3 1	4 49	19 53	3 33	12 6	1 24	21 6	0 17	12 6	1 9	8 44	1 51	21 44	0 32	21 2	0 37	5 22	14 9	18 15	17 58	15 55	4 27	4 44	W13
T 14	21 45	1s49	4 17	20 4	3 21	11 39	1 22	21 13	0 17	12 7	1 8	8 45	1 51	21 44	0 32	21 2	0 37	5 22	14 8	18 14	17 58	15 56	4 25	4 43	T 14
F 15	21 36	6 37	3 30	20 16	3 9	11 11	1 19	21 21	0 16	12 8	1 8	8 46	1 51	21 45	0 32	21 2	0 37	5 22	14 8	18 13	17 57	15 57	4 23	4 43	F 15
S 16	21 26	11 6	2 30	20 28	2 56	10 44	1 16	21 28	0 15	12 9	1 8	8 47	1 51	21 45	0 32	21 3	0 37	5 22	14 7	18 13	17 56	15 58	4 21	4 42	S 16
S 17	21 16	15 1	1 20	20 40	2 43	10 16	1 13	21 36	0 14	12 10	1 7	8 48	1 52	21 46	0 32	21 3	0 37	5 23	14 7	18 13	17 55	16 0	4 19	4 42	S 17
M18	21 6	18 4	0 4	20 52	2 29	9 49	1 10	21 43	0 13	12 11	1 7	8 49	1 52	21 46	0 32	21 3	0 37	5 23	14 6	18 13	17 54	16 1	4 16	4 41	M18
T 19	20 56	20 1	1n11	21 4	2 15	9 21	1 7	21 49	0 13	12 12	1 7	8 50	1 52	21 47	0 32	21 3	0 37	5 24	14 6	18 13	17 53	16 2	4 14	4 41	T 19
W20	20 45	20 40	2 22	21 15	2 1	8 52	1 3	21 56	0 12	12 13	1 7	8 51	1 52	21 47	0 32	21 4	0 37	5 24	14 5	18 12	17 53	16 3	4 12	4 40	W20
T 21	20 33	19 59	3 24	21 25	1 47	8 24	1 0	22 2	0 11	12 15	1 6	8 53	1 52	21 47	0 32	21 4	0 37	5 24	14 5	18 11	17 52	16 5	4 10	4 40	T 21
F 22	20 22	18 3	4 13	21 35	1 33	7 55	0 57	22 8	0 10	12 16	1 6	8 54	1 53	21 48	0 32	21 4	0 37	5 25	14 4	18 9	17 51	16 6	4 8	4 39	F 22
S 23	20 10	15 5	4 46	21 43	1 18	7 27	0 53	22 14	0 10	12 17	1 6	8 55	1 53	21 48	0 32	21 4	0 37	5 25	14 4	18 6	17 50	16 7	4 6	4 39	S 23
S 24	19 58	11 22	5 1	21 50	1 4	6 58	0 49	22 20	0 9	12 19	1 6	8 56	1 53	21 49	0 32	21 5	0 37	5 25	14 3	18 4	17 49	16 8	4 3	4 38	S 24
M25	19 45	7 9	5 0	21 55	0 50	6 29	0 45	22 26	0 8	12 20	1 5	8 58	1 53	21 49	0 32	21 5	0 37	5 26	14 3	18 1	17 48	16 10	4 1	4 38	M25
T 26	19 32	2 44	4 43	21 59	0 37	6 0	0 42	22 31	0 7	12 22	1 5	8 59	1 53	21 50	0 32	21 5	0 37	5 26	14 2	17 58	17 47	16 11	3 59	4 37	T 26
W27	19 19	1n42	4 12	22 1	0 23	5 30	0 38	22 36	0 6	12 24	1 5	9 0	1 54	21 50	0 32	21 5	0 37	5 27	14 2	17 56	17 47	16 12	3 57	4 37	W27
T 28	19 5	5 57	3 30	22 1	0 10	5 1	0 33	22 41	0 6	12 25	1 5	9 2	1 54	21 50	0 32	21 6	0 37	5 27	14 1	17 55	17 46	16 13	3 54	4 36	T 28
F 29	18 51	9 53	2 40	21 59	0n 2	4 31	0 29	22 46	0 5	12 27	1 4	9 3	1 54	21 51	0 32	21 6	0 37	5 28	14 1	17 54	17 45	16 14	3 52	4 36	F 29
S 30	18 37	13 23	1 43	21 54	0 14	4 2	0 25	22 51	0 4	12 29	1 4	9 4	1 54	21 51	0 32	21 6	0 37	5 28	14 0	17 53	17 44	16 16	3 50	4 35	S 30
S 31	18n23	16n19	0n42	21n47	0n26	3n32	0n21	22n55	0s 3	12s31	1n 4	9s 6	1s54	21s52	0s32	21s 6	0n37	5s28	14n 0	17s53	17s43	16n17	3n47	4s35	S 31

Julian Day Number = 2449534.5, Delta T = 60.38 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'48, Lahiri = 23°46'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

AUGUST 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 37 30	8♌31'56	24♉31	25♋35	22♍57	19♊29	6♏ 4	11°R13	23°R47	21°R30	25°R17	20°R34	19♏52	12♉52	9♍34	M 1
T 2	20 41 27	9°29'21	6♊26	27°31	24° 2	20° 9	6° 9	11♓10	23♑44	21♑29	25♏17	20♏33	19°49	12°58	9°42	T 2
W 3	20 45 23	10°26'47	18°31	29°29	25° 6	20°50	6°15	11° 6	23°42	21°27	25°17	20°30	19°46	13° 5	9°49	W 3
T 4	20 49 20	11°24'14	0♋51	1♌30	26°10	21°30	6°20	11° 3	23°40	21°26	25°17	20°25	19°43	13°12	9°57	T 4
F 5	20 53 16	12°21'42	13°28	3°31	27°14	22°10	6°26	10°59	23°37	21°24	25°17	20°17	19°40	13°18	10° 5	F 5
S 6	20 57 13	13°19'11	26°26	5°34	28°18	22°51	6°31	10°55	23°35	21°23	25°D17	20° 7	19°36	13°25	10°13	S 6
S 7	21 1 9	14°16'41	9♌42	7°38	29°21	23°31	6°37	10°52	23°33	21°21	25°17	19°55	19°33	13°32	10°21	S 7
M 8	21 5 6	15°14'12	23°17	9°42	0♎25	24°11	6°43	10°48	23°31	21°20	25°17	19°43	19°30	13°38	10°29	M 8
T 9	21 9 3	16°11'45	7♍ 7	11°46	1°28	24°51	6°50	10°44	23°29	21°18	25°17	19°31	19°27	13°45	10°37	T 9
W10	21 12 59	17° 9'18	21° 7	13°50	2°30	25°31	6°56	10°40	23°27	21°17	25°17	19°21	19°24	13°52	10°45	W10
T 11	21 16 56	18° 6'52	5♎14	15°54	3°33	26°11	7° 2	10°36	23°24	21°15	25°17	19°14	19°20	13°58	10°53	T 11
F 12	21 20 52	19° 4'27	19°25	17°57	4°35	26°50	7° 9	10°32	23°22	21°14	25°17	19°10	19°17	14° 5	11° 1	F 12
S 13	21 24 49	20° 2'03	3♏35	20° 0	5°37	27°30	7°16	10°28	23°20	21°13	25°18	19° 8	19°14	14°11	11° 9	S 13
S 14	21 28 45	20°59'40	17°44	22° 1	6°39	28°10	7°23	10°24	23°18	21°11	25°18	19° 8	19°11	14°18	11°17	S 14
M15	21 32 42	21°57'18	1♐50	24° 2	7°40	28°49	7°30	10°19	23°16	21°10	25°18	19° 8	19° 8	14°25	11°25	M15
T 16	21 36 38	22°54'56	15°52	26° 1	8°41	29°28	7°37	10°15	23°14	21° 9	25°18	19° 7	19° 5	14°31	11°33	T 16
W17	21 40 35	23°52'36	29°50	27°59	9°42	0♑ 8	7°44	10°11	23°12	21° 7	25°19	19° 3	19° 1	14°38	11°41	W17
T 18	21 44 32	24°50'17	13♑41	29°56	10°42	0°47	7°52	10° 7	23°10	21° 6	25°19	18°57	18°58	14°45	11°50	T 18
F 19	21 48 28	25°47'59	27°25	1♍52	11°42	1°26	7°59	10° 2	23° 8	21° 5	25°20	18°49	18°55	14°51	11°58	F 19
S 20	21 52 25	26°45'42	10♒57	3°46	12°42	2° 5	8° 7	9°58	23° 6	21° 4	25°20	18°38	18°52	14°58	12° 6	S 20
S 21	21 56 21	27°43'26	24°17	5°39	13°42	2°44	8°15	9°53	23° 5	21° 2	25°21	18°25	18°49	15° 5	12°14	S 21
M22	22 0 18	28°41'12	7♓20	7°31	14°41	3°23	8°23	9°49	23° 3	21° 1	25°21	18°13	18°46	15°11	12°23	M22
T 23	22 4 14	29°38'59	20° 8	9°21	15°39	4° 2	8°31	9°45	23° 1	21° 0	25°22	18° 2	18°42	15°18	12°31	T 23
W24	22 8 11	0♍36'47	2♈38	11°10	16°37	4°41	8°39	9°40	22°59	20°59	25°22	17°53	18°39	15°25	12°39	W24
T 25	22 12 7	1°34'37	14°53	12°58	17°35	5°19	8°47	9°36	22°58	20°58	25°23	17°46	18°36	15°31	12°48	T 25
F 26	22 16 4	2°32'29	26°55	14°44	18°33	5°58	8°55	9°31	22°56	20°56	25°24	17°42	18°33	15°38	12°56	F 26
S 27	22 20 0	3°30'23	8♉47	16°29	19°30	6°36	9° 4	9°27	22°54	20°55	25°24	17°40	18°30	15°44	13° 5	S 27
S 28	22 23 57	4°28'18	20°36	18°12	20°26	7°14	9°13	9°22	22°53	20°54	25°25	17°D40	18°26	15°51	13°13	S 28
M29	22 27 54	5°26'15	2♊24	19°54	21°22	7°53	9°21	9°18	22°51	20°53	25°26	17°R40	18°23	15°58	13°21	M29
T 30	22 31 50	6°24'15	14°19	21°35	22°18	8°31	9°30	9°13	22°50	20°52	25°27	17°40	18°20	16° 4	13°30	T 30
W31	22 35 47	7♍22'16	26♊25	23♍15	23♎13	9♋ 9	9♏39	9♓ 8	22♑48	20♑51	25♏27	17♏38	18♏17	16♉11	13♍38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 8	18n34	0s21	21n37	0n37	3n 3	0n16	22n59	0s 2	12s33	1n 4	9s 7	1s55	21s52	0s32	21s 7	0n37	5s29	13n59	17s53	17s42	16n18	3n45	4s34
T 2	17 53	20 1	1 23	21 25	0 47	2 33	0 12	23 3	0 1	12 34	1 3	9 9	1 55	21 52	0 32	21 7	0 37	5 29	13 59	17 53	17 41	16 19	3 42	4 34
W 3	17 37	20 34	2 23	21 10	0 56	2 3	0 7	23 7	0 1	12 36	1 3	9 10	1 55	21 53	0 32	21 7	0 37	5 30	13 58	17 52	17 41	16 20	3 40	4 33
T 4	17 21	20 10	3 16	20 53	1 5	1 33	0 2	23 10	0n 0	12 38	1 3	9 12	1 55	21 53	0 32	21 8	0 37	5 30	13 58	17 51	17 40	16 21	3 37	4 33
F 5	17 6	18 45	4 2	20 32	1 12	1 3	0s 3	23 13	0 1	12 41	1 3	9 13	1 55	21 54	0 32	21 8	0 37	5 31	13 57	17 49	17 39	16 23	3 35	4 33
S 6	16 49	16 21	4 36	20 10	1 19	0 34	0 8	23 17	0 2	12 43	1 2	9 15	1 55	21 54	0 32	21 8	0 37	5 31	13 56	17 46	17 38	16 24	3 32	4 32
S 7	16 33	13 4	4 56	19 44	1 26	0 4	0 13	23 20	0 3	12 45	1 2	9 17	1 56	21 54	0 32	21 8	0 37	5 32	13 56	17 43	17 37	16 25	3 30	4 32
M 8	16 16	9 2	5 0	19 17	1 31	0s26	0 18	23 22	0 4	12 47	1 2	9 18	1 56	21 55	0 32	21 8	0 37	5 32	13 55	17 40	17 36	16 26	3 27	4 31
T 9	15 59	4 27	4 47	18 47	1 35	0 56	0 23	23 25	0 4	12 49	1 2	9 20	1 56	21 55	0 32	21 9	0 37	5 33	13 55	17 37	17 35	16 27	3 24	4 31
W10	15 42	0s24	4 16	18 15	1 39	1 26	0 28	23 27	0 5	12 52	1 1	9 22	1 56	21 55	0 32	21 9	0 37	5 34	13 54	17 34	17 35	16 28	3 22	4 31
T 11	15 24	5 18	3 30	17 41	1 42	1 56	0 34	23 29	0 6	12 54	1 1	9 23	1 56	21 56	0 32	21 9	0 37	5 34	13 54	17 32	17 34	16 30	3 19	4 30
F 12	15 6	9 55	2 30	17 6	1 44	2 25	0 39	23 31	0 7	12 56	1 1	9 25	1 56	21 56	0 32	21 9	0 37	5 35	13 53	17 31	17 33	16 31	3 16	4 30
S 13	14 48	13 59	1 21	16 29	1 45	2 55	0 45	23 33	0 8	12 59	1 1	9 27	1 57	21 56	0 32	21 10	0 37	5 35	13 53	17 30	17 32	16 32	3 14	4 29
S 14	14 30	17 14	0 7	15 50	1 46	3 25	0 50	23 34	0 9	13 1	1 1	9 28	1 57	21 57	0 32	21 10	0 37	5 36	13 52	17 30	17 31	16 33	3 11	4 29
M15	14 11	19 26	1n 7	15 10	1 46	3 54	0 56	23 36	0 10	13 4	1 0	9 30	1 57	21 57	0 32	21 10	0 37	5 36	13 52	17 30	17 30	16 34	3 8	4 29
T 16	13 53	20 26	2 16	14 29	1 45	4 23	1 2	23 37	0 11	13 6	1 0	9 32	1 57	21 57	0 32	21 10	0 37	5 37	13 51	17 30	17 29	16 35	3 5	4 28
W17	13 34	20 9	3 18	13 47	1 44	4 53	1 8	23 38	0 11	13 9	1 0	9 33	1 57	21 58	0 32	21 11	0 37	5 38	13 51	17 29	17 29	16 36	3 3	4 28
T 18	13 15	18 39	4 6	13 5	1 42	5 22	1 14	23 39	0 12	13 11	1 0	9 35	1 57	21 58	0 32	21 11	0 37	5 38	13 50	17 27	17 28	16 37	3 0	4 28
F 19	12 55	16 5	4 40	12 21	1 39	5 51	1 20	23 39	0 13	13 14	0 59	9 37	1 57	21 58	0 32	21 11	0 37	5 39	13 49	17 25	17 27	16 39	2 57	4 27
S 20	12 36	12 42	4 58	11 37	1 36	6 20	1 26	23 39	0 14	13 17	0 59	9 39	1 57	21 59	0 32	21 11	0 37	5 40	13 49	17 22	17 26	16 40	2 54	4 27
S 21	12 16	8 43	4 59	10 52	1 33	6 49	1 32	23 40	0 15	13 19	0 59	9 40	1 58	21 59	0 32	21 11	0 37	5 40	13 48	17 19	17 25	16 41	2 51	4 27
M22	11 56	4 24	4 45	10 7	1 29	7 17	1 38	23 40	0 16	13 22	0 59	9 42	1 58	21 59	0 32	21 12	0 37	5 41	13 48	17 15	17 24	16 42	2 49	4 26
T 23	11 36	0n 0	4 16	9 22	1 24	7 46	1 44	23 39	0 17	13 25	0 59	9 44	1 58	22 0	0 32	21 12	0 36	5 41	13 47	17 12	17 23	16 43	2 46	4 26
W24	11 15	4 20	3 35	8 36	1 20	8 14	1 51	23 39	0 18	13 28	0 58	9 46	1 58	22 0	0 32	21 12	0 36	5 42	13 47	17 10	17 22	16 44	2 43	4 26
T 25	10 55	8 24	2 45	7 50	1 14	8 42	1 57	23 39	0 19	13 31	0 58	9 48	1 58	22 0	0 32	21 12	0 36	5 43	13 46	17 8	17 22	16 45	2 40	4 26
F 26	10 34	12 3	1 48	7 4	1 9	9 10	2 3	23 38	0 20	13 33	0 58	9 49	1 58	22 0	0 32	21 12	0 36	5 43	13 46	17 7	17 21	16 46	2 37	4 25
S 27	10 13	15 10	0 47	6 18	1 3	9 38	2 10	23 37	0 21	13 36	0 58	9 51	1 58	22 1	0 32	21 13	0 36	5 44	13 45	17 6	17 20	16 47	2 34	4 25
S 28	9 52	17 39	0s16	5 32	0 57	10 5	2 17	23 36	0 21	13 39	0 58	9 53	1 58	22 1	0 32	21 13	0 36	5 45	13 45	17 6	17 19	16 48	2 31	4 25
M29	9 31	19 22	1 18	4 47	0 51	10 33	2 23	23 35	0 22	13 42	0 57	9 55	1 58	22 1	0 32	21 13	0 36	5 45	13 44	17 6	17 18	16 49	2 28	4 24
T 30	9 10	20 15	2 17	4 1	0 44	11 0	2 30	23 33	0 23	13 45	0 57	9 57	1 58	22 1	0 31	21 13	0 36	5 46	13 44	17 6	17 17	16 51	2 25	4 24
W31	8n48	20n12	3s11	3n15	0n37	11s27	2s37	23n32	0n24	13s48	0n57	9s58	1s58	22s 2	0s31	21s13	0n36	5s47	13n43	17s 5	17s16	16n52	2n22	4s24

Julian Day Number = 2449565.5, Delta T = 60.45 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'53, Lahiri = 23°46'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

SEPTEMBER 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 43	8♍20'18	8♋48	24♍53	24♎ 8	9♋47	9♏48	9°R 4	22°R47	20°R50	25♏28	17°R34	18♏14	16♉18	13♍47	T 1
F 2	22 43 40	9°18'23	21°31	26°30	25° 2	10°25	9°57	8♓59	22♑45	20♑49	25°29	17♏28	18°11	16°24	13°55	F 2
S 3	22 47 36	10°16'30	4♌37	28° 6	25°55	11° 2	10° 7	8°55	22°44	20°48	25°30	17°20	18° 7	16°31	14° 4	S 3
S 4	22 51 33	11°14'38	18° 8	29°41	26°48	11°40	10°16	8°50	22°42	20°48	25°31	17°10	18° 4	16°38	14°12	S 4
M 5	22 55 29	12°12'48	2♍ 1	1♎14	27°41	12°18	10°26	8°46	22°41	20°47	25°32	16°59	18° 1	16°44	14°21	M 5
T 6	22 59 26	13°11'00	16°13	2°46	28°33	12°55	10°35	8°41	22°40	20°46	25°33	16°49	17°58	16°51	14°29	T 6
W 7	23 3 23	14° 9'14	0♎38	4°17	29°24	13°33	10°45	8°36	22°39	20°45	25°34	16°41	17°55	16°58	14°38	W 7
T 8	23 7 19	15° 7'29	15°11	5°47	0♏14	14°10	10°55	8°32	22°37	20°44	25°35	16°35	17°51	17° 4	14°46	T 8
F 9	23 11 16	16° 5'46	29°45	7°15	1° 4	14°47	11° 5	8°27	22°36	20°43	25°36	16°31	17°48	17°11	14°55	F 9
S 10	23 15 12	17° 4'04	14♏13	8°43	1°53	15°24	11°15	8°23	22°35	20°43	25°38	16°D30	17°45	17°18	15° 3	S 10
S 11	23 19 9	18° 2'24	28°34	10° 9	2°42	16° 1	11°25	8°18	22°34	20°42	25°39	16°31	17°42	17°24	15°12	S 11
M12	23 23 5	19° 0'46	12♐44	11°33	3°29	16°38	11°35	8°14	22°33	20°41	25°40	16°R31	17°39	17°31	15°20	M12
T 13	23 27 2	19°59'09	26°41	12°57	4°16	17°14	11°45	8° 9	22°32	20°41	25°41	16°31	17°36	17°37	15°29	T 13
W14	23 30 58	20°57'34	10♑27	14°19	5° 2	17°51	11°56	8° 5	22°31	20°40	25°42	16°30	17°32	17°44	15°37	W14
T 15	23 34 55	21°56'00	24° 1	15°40	5°47	18°27	12° 6	8° 1	22°31	20°40	25°44	16°26	17°29	17°51	15°46	T 15
F 16	23 38 52	22°54'28	7♒23	16°59	6°32	19° 4	12°17	7°56	22°30	20°39	25°45	16°19	17°26	17°57	15°54	F 16
S 17	23 42 48	23°52'57	20°32	18°17	7°15	19°40	12°27	7°52	22°29	20°38	25°46	16°11	17°23	18° 4	16° 3	S 17
S 18	23 46 45	24°51'28	3♓29	19°33	7°57	20°16	12°38	7°48	22°28	20°38	25°48	16° 2	17°20	18°11	16°11	S 18
M19	23 50 41	25°50'01	16°12	20°48	8°39	20°52	12°49	7°44	22°28	20°37	25°49	15°53	17°17	18°17	16°19	M19
T 20	23 54 38	26°48'36	28°43	22° 1	9°19	21°28	13° 0	7°39	22°27	20°37	25°51	15°45	17°13	18°24	16°28	T 20
W21	23 58 34	27°47'13	11♈ 1	23°13	9°58	22° 4	13°11	7°35	22°26	20°37	25°52	15°38	17°10	18°31	16°36	W21
T 22	0 2 31	28°45'52	23° 7	24°22	10°36	22°40	13°22	7°31	22°26	20°36	25°54	15°33	17° 7	18°37	16°45	T 22
F 23	0 6 27	29°44'32	5♉ 4	25°30	11°13	23°15	13°33	7°27	22°25	20°36	25°55	15°31	17° 4	18°44	16°53	F 23
S 24	0 10 24	0♎43'15	16°54	26°36	11°49	23°50	13°44	7°23	22°25	20°36	25°57	15°D30	17° 1	18°51	17° 2	S 24
S 25	0 14 21	1°42'01	28°41	27°39	12°23	24°26	13°55	7°19	22°25	20°35	25°58	15°31	16°57	18°57	17°10	S 25
M26	0 18 17	2°40'48	10♊29	28°40	12°56	25° 1	14° 7	7°15	22°24	20°35	26° 0	15°33	16°54	19° 4	17°18	M26
T 27	0 22 14	3°39'38	22°23	29°39	13°28	25°36	14°18	7°11	22°24	20°35	26° 2	15°34	16°51	19°10	17°27	T 27
W28	0 26 10	4°38'30	4♋28	0♏35	13°58	26°11	14°29	7° 7	22°24	20°35	26° 3	15°R35	16°48	19°17	17°35	W28
T 29	0 30 7	5°37'24	16°49	1°28	14°27	26°46	14°41	7° 4	22°24	20°35	26° 5	15°34	16°45	19°24	17°43	T 29
F 30	0 34 3	6♎36'20	29♋30	2♏18	14♏54	27♋20	14♏53	7♓ 0	22♑23	20♑35	26♏ 7	15♏32	16♏42	19♉30	17♍51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n27	19n12	3s57	2n30	0n31	11s53	2s43	23n30	0n25	13s51	0n57	10s 0	1s59	22s 2	0s31	21s14	0n36	5s48	13n43	17s 4	17s15	16n53	2n19	4s24
F 2	8 5	17 13	4 33	1 45	0 23	12 20	2 50	23 28	0 26	13 54	0 57	10 2	1 59	22 2	0 31	21 14	0 36	5 48	13 42	17 3	17 15	16 54	2 16	4 23
S 3	7 43	14 19	4 56	1 0	0 16	12 46	2 57	23 26	0 27	13 57	0 56	10 4	1 59	22 2	0 31	21 14	0 36	5 49	13 42	17 0	17 14	16 55	2 13	4 23
S 4	7 21	10 35	5 3	0 15	0 9	13 11	3 4	23 24	0 28	14 1	0 56	10 5	1 59	22 3	0 31	21 14	0 36	5 50	13 41	16 57	17 13	16 56	2 10	4 23
M 5	6 59	6 11	4 53	0s29	0 1	13 37	3 11	23 21	0 29	14 4	0 56	10 7	1 59	22 3	0 31	21 14	0 36	5 50	13 41	16 54	17 12	16 57	2 7	4 23
T 6	6 36	1 22	4 25	1 12	0s 7	14 2	3 18	23 19	0 30	14 7	0 56	10 9	1 59	22 3	0 31	21 14	0 36	5 51	13 40	16 52	17 11	16 58	2 4	4 23
W 7	6 14	3s37	3 39	1 56	0 15	14 27	3 25	23 16	0 31	14 10	0 56	10 11	1 59	22 3	0 31	21 15	0 36	5 52	13 39	16 49	17 10	16 59	2 1	4 22
T 8	5 52	8 26	2 39	2 39	0 23	14 51	3 32	23 13	0 32	14 13	0 55	10 12	1 59	22 3	0 31	21 15	0 36	5 53	13 39	16 48	17 9	17 0	1 58	4 22
F 9	5 29	12 46	1 29	3 21	0 31	15 15	3 39	23 10	0 33	14 17	0 55	10 14	1 59	22 4	0 31	21 15	0 36	5 53	13 38	16 47	17 8	17 1	1 55	4 22
S 10	5 6	16 18	0 12	4 3	0 39	15 39	3 46	23 7	0 34	14 20	0 55	10 16	1 59	22 4	0 31	21 15	0 36	5 54	13 38	16 46	17 7	17 2	1 52	4 22
S 11	4 44	18 48	1n 4	4 44	0 47	16 3	3 53	23 3	0 35	14 23	0 55	10 18	1 59	22 4	0 31	21 15	0 36	5 55	13 38	16 46	17 7	17 3	1 49	4 22
M12	4 21	20 5	2 16	5 25	0 55	16 26	4 0	23 0	0 36	14 26	0 55	10 19	1 59	22 4	0 31	21 15	0 36	5 55	13 37	16 47	17 6	17 4	1 46	4 21
T 13	3 58	20 6	3 18	6 5	1 3	16 49	4 7	22 56	0 37	14 30	0 55	10 21	1 59	22 4	0 31	21 15	0 36	5 56	13 37	16 47	17 5	17 5	1 43	4 21
W14	3 35	18 54	4 8	6 44	1 11	17 11	4 14	22 53	0 38	14 33	0 54	10 23	1 59	22 4	0 31	21 15	0 36	5 57	13 36	16 46	17 4	17 6	1 39	4 21
T 15	3 12	16 39	4 44	7 23	1 19	17 33	4 21	22 49	0 39	14 36	0 54	10 24	1 59	22 4	0 31	21 16	0 36	5 58	13 36	16 45	17 3	17 7	1 36	4 21
F 16	2 49	13 33	5 3	8 1	1 27	17 54	4 28	22 45	0 40	14 40	0 54	10 26	1 59	22 5	0 31	21 16	0 36	5 58	13 35	16 43	17 2	17 8	1 33	4 21
S 17	2 26	9 49	5 6	8 38	1 36	18 15	4 35	22 40	0 41	14 43	0 54	10 28	1 59	22 5	0 31	21 16	0 36	5 59	13 35	16 41	17 1	17 9	1 30	4 21
S 18	2 3	5 41	4 53	9 15	1 44	18 36	4 42	22 36	0 42	14 47	0 54	10 29	1 59	22 5	0 31	21 16	0 36	6 0	13 34	16 38	17 0	17 10	1 27	4 20
M19	1 39	1 22	4 25	9 50	1 51	18 56	4 49	22 32	0 43	14 50	0 54	10 31	1 59	22 5	0 31	21 16	0 36	6 1	13 34	16 36	16 59	17 11	1 24	4 20
T 20	1 16	2n56	3 45	10 25	1 59	19 16	4 56	22 27	0 44	14 53	0 53	10 32	1 59	22 5	0 31	21 16	0 36	6 2	13 33	16 33	16 59	17 12	1 21	4 20
W21	0 53	7 3	2 55	10 59	2 7	19 35	5 2	22 23	0 45	14 57	0 53	10 34	1 59	22 5	0 31	21 16	0 36	6 2	13 33	16 31	16 58	17 13	1 18	4 20
T 22	0 29	10 49	1 58	11 32	2 15	19 53	5 9	22 18	0 46	15 0	0 53	10 35	1 59	22 5	0 31	21 16	0 36	6 3	13 32	16 30	16 57	17 14	1 14	4 20
F 23	0 6	14 6	0 56	12 4	2 22	20 12	5 16	22 13	0 47	15 4	0 53	10 37	1 59	22 5	0 31	21 16	0 36	6 4	13 32	16 29	16 56	17 15	1 11	4 20
S 24	0s17	16 46	0s 8	12 34	2 29	20 29	5 23	22 8	0 48	15 7	0 53	10 38	1 59	22 5	0 31	21 16	0 36	6 5	13 31	16 29	16 55	17 16	1 8	4 20
S 25	0 41	18 43	1 11	13 4	2 36	20 46	5 29	22 3	0 50	15 11	0 53	10 40	1 59	22 5	0 31	21 16	0 36	6 5	13 31	16 29	16 54	17 17	1 5	4 20
M26	1 4	19 51	2 12	13 32	2 43	21 3	5 36	21 57	0 51	15 14	0 52	10 41	1 59	22 5	0 31	21 17	0 36	6 6	13 31	16 30	16 53	17 18	1 2	4 19
T 27	1 27	20 6	3 7	13 59	2 49	21 19	5 42	21 52	0 52	15 18	0 52	10 43	1 59	22 5	0 31	21 17	0 36	6 7	13 30	16 30	16 52	17 19	0 59	4 19
W28	1 51	19 27	3 55	14 25	2 56	21 34	5 48	21 47	0 53	15 21	0 52	10 44	1 59	22 5	0 31	21 17	0 35	6 8	13 30	16 30	16 51	17 20	0 56	4 19
T 29	2 14	17 52	4 33	14 49	3 2	21 48	5 55	21 41	0 54	15 25	0 52	10 45	1 59	22 5	0 31	21 17	0 35	6 8	13 29	16 30	16 50	17 21	0 52	4 19
F 30	2s37	15n22	5s 0	15s12	3s 7	22s 2	6s 1	21n35	0n55	15s28	0n52	10s47	1s59	22s 5	0s31	21s17	0n35	6s 9	13n29	16s29	16s49	17n22	0n49	4s19

Julian Day Number = 2449596.5, Delta T = 60.52 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°39'57, Lahiri = 23°46'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

OCTOBER 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 0	7♎35'19	12♌37	3♏ 4	15♏20	27♋55	15♏ 4	6°R56	22°R23	20°R34	26♏ 8	15°R28	16♏38	19♉37	18♍ 0	S 1
S 2	0 41 56	8°34'20	26°10	3°47	15°43	28°29	15°16	6♓53	22°D23	20♑34	26°10	15♏23	16°35	19°44	18° 8	S 2
M 3	0 45 53	9°33'23	10♍ 9	4°25	16° 6	29° 4	15°28	6°49	22♑23	20°D34	26°12	15°17	16°32	19°50	18°16	M 3
T 4	0 49 49	10°32'29	24°33	4°59	16°26	29°38	15°40	6°46	22°23	20°34	26°14	15°11	16°29	19°57	18°24	T 4
W 5	0 53 46	11°31'36	9♎16	5°29	16°45	0♌12	15°52	6°43	22°24	20°35	26°15	15° 7	16°26	20° 4	18°32	W 5
T 6	0 57 43	12°30'46	24°10	5°53	17° 2	0°45	16° 4	6°39	22°24	20°35	26°17	15° 4	16°22	20°10	18°41	T 6
F 7	1 1 39	13°29'57	9♏ 7	6°11	17°16	1°19	16°16	6°36	22°24	20°35	26°19	15°D 3	16°19	20°17	18°49	F 7
S 8	1 5 36	14°29'11	23°59	6°23	17°29	1°53	16°28	6°33	22°24	20°35	26°21	15° 3	16°16	20°24	18°57	S 8
S 9	1 9 32	15°28'26	8♐40	6°R29	17°40	2°26	16°40	6°30	22°25	20°35	26°23	15° 4	16°13	20°30	19° 5	S 9
M10	1 13 29	16°27'43	23° 4	6°27	17°48	2°59	16°52	6°27	22°25	20°35	26°25	15° 5	16°10	20°37	19°13	M10
T 11	1 17 25	17°27'02	7♑10	6°18	17°55	3°32	17° 4	6°24	22°25	20°36	26°27	15° 6	16° 7	20°43	19°21	T 11
W12	1 21 22	18°26'23	20°55	6° 1	17°59	4° 5	17°17	6°21	22°26	20°36	26°29	15°R 7	16° 3	20°50	19°29	W12
T 13	1 25 18	19°25'45	4♒22	5°35	18°R 1	4°38	17°29	6°19	22°26	20°36	26°31	15° 6	16° 0	20°57	19°37	T 13
F 14	1 29 15	20°25'09	17°30	5° 2	18° 0	5°10	17°41	6°16	22°27	20°37	26°33	15° 4	15°57	21° 3	19°44	F 14
S 15	1 33 12	21°24'35	0♓22	4°20	17°57	5°43	17°54	6°13	22°28	20°37	26°35	15° 1	15°54	21°10	19°52	S 15
S 16	1 37 8	22°24'03	13° 0	3°30	17°51	6°15	18° 6	6°11	22°28	20°37	26°37	14°57	15°51	21°17	20° 0	S 16
M17	1 41 5	23°23'32	25°25	2°32	17°44	6°47	18°19	6° 9	22°29	20°38	26°39	14°54	15°48	21°23	20° 8	M17
T 18	1 45 1	24°23'04	7♈40	1°28	17°33	7°19	18°32	6° 6	22°30	20°38	26°41	14°50	15°44	21°30	20°15	T 18
W19	1 48 58	25°22'37	19°45	0°19	17°21	7°50	18°44	6° 4	22°31	20°39	26°43	14°48	15°41	21°37	20°23	W19
T 20	1 52 54	26°22'12	1♉42	29♎ 6	17° 5	8°22	18°57	6° 2	22°32	20°39	26°45	14°46	15°38	21°43	20°31	T 20
F 21	1 56 51	27°21'50	13°34	27°51	16°48	8°53	19°10	6° 0	22°32	20°40	26°48	14°D46	15°35	21°50	20°38	F 21
S 22	2 0 47	28°21'29	25°21	26°37	16°28	9°24	19°22	5°58	22°33	20°41	26°50	14°46	15°32	21°57	20°46	S 22
S 23	2 4 44	29°21'11	7♊ 8	25°26	16° 6	9°55	19°35	5°56	22°34	20°41	26°52	14°47	15°28	22° 3	20°53	S 23
M24	2 8 41	0♏20'55	18°57	24°19	15°42	10°26	19°48	5°55	22°36	20°42	26°54	14°48	15°25	22°10	21° 0	M24
T 25	2 12 37	1°20'41	0♋52	23°19	15°16	10°56	20° 1	5°53	22°37	20°43	26°56	14°50	15°22	22°16	21° 8	T 25
W26	2 16 34	2°20'29	12°57	22°28	14°48	11°27	20°14	5°51	22°38	20°44	26°59	14°51	15°19	22°23	21°15	W26
T 27	2 20 30	3°20'19	25°16	21°46	14°18	11°57	20°27	5°50	22°39	20°44	27° 1	14°52	15°16	22°30	21°22	T 27
F 28	2 24 27	4°20'12	7♌54	21°16	13°47	12°27	20°40	5°49	22°40	20°45	27° 3	14°R52	15°13	22°36	21°29	F 28
S 29	2 28 23	5°20'06	20°54	20°57	13°14	12°57	20°53	5°48	22°42	20°46	27° 5	14°51	15° 9	22°43	21°37	S 29
S 30	2 32 20	6°20'03	4♍20	20°D49	12°40	13°26	21° 6	5°46	22°43	20°47	27° 7	14°51	15° 6	22°50	21°44	S 30
M31	2 36 16	7♏20'02	18♍13	20♎53	12♏ 5	13♌55	21♏19	5♓45	22♑45	20♑48	27♏10	14♏50	15♏ 3	22♉56	21♍51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 1	12n 2	5s11	15s33	3s12	22s16	6s 6	21n30	0n56	15s32	0n52	10s48	1s59	22s 5	0s31	21s17	0n35	6s10	13n29	16s28	16s49	17n23	0n46	4s19
S 2	3 24	7 59	5 6	15 51	3 17	22 28	6 12	21 24	0 57	15 35	0 52	10 49	1 59	22 5	0 31	21 17	0 35	6 11	13 28	16 27	16 48	17 24	0 43	4 19
M 3	3 47	3 23	4 43	16 8	3 21	22 40	6 18	21 18	0 58	15 39	0 51	10 50	1 59	22 5	0 31	21 17	0 35	6 12	13 28	16 25	16 47	17 25	0 40	4 19
T 4	4 10	1s32	4 2	16 23	3 24	22 51	6 23	21 12	0 59	15 43	0 51	10 52	1 58	22 5	0 31	21 17	0 35	6 12	13 27	16 23	16 46	17 26	0 37	4 19
W 5	4 34	6 29	3 3	16 36	3 27	23 2	6 28	21 6	1 1	15 46	0 51	10 53	1 58	22 5	0 31	21 17	0 35	6 13	13 27	16 22	16 45	17 26	0 34	4 19
T 6	4 57	11 6	1 52	16 46	3 29	23 11	6 33	21 0	1 2	15 50	0 51	10 54	1 58	22 5	0 31	21 17	0 35	6 14	13 27	16 21	16 44	17 27	0 30	4 19
F 7	5 20	15 3	0 32	16 53	3 30	23 20	6 37	20 53	1 3	15 53	0 51	10 55	1 58	22 5	0 31	21 17	0 35	6 15	13 26	16 21	16 43	17 28	0 27	4 19
S 8	5 43	17 59	0n49	16 57	3 30	23 28	6 42	20 47	1 4	15 57	0 51	10 56	1 58	22 5	0 31	21 17	0 35	6 15	13 26	16 21	16 42	17 29	0 24	4 19
S 9	6 6	19 40	2 6	16 58	3 29	23 35	6 45	20 41	1 5	16 0	0 51	10 57	1 58	22 5	0 31	21 17	0 35	6 16	13 25	16 21	16 41	17 30	0 21	4 19
M10	6 28	20 2	3 14	16 55	3 27	23 40	6 49	20 34	1 6	16 4	0 51	10 58	1 58	22 5	0 31	21 17	0 35	6 17	13 25	16 22	16 40	17 31	0 18	4 19
T 11	6 51	19 7	4 8	16 49	3 23	23 45	6 52	20 28	1 8	16 8	0 50	10 59	1 58	22 5	0 31	21 17	0 35	6 18	13 25	16 22	16 39	17 32	0 15	4 19
W12	7 14	17 5	4 47	16 38	3 18	23 49	6 55	20 21	1 9	16 11	0 50	11 0	1 58	22 5	0 31	21 17	0 35	6 18	13 24	16 22	16 39	17 33	0 12	4 19
T 13	7 36	14 10	5 9	16 24	3 12	23 52	6 58	20 14	1 10	16 15	0 50	11 1	1 58	22 5	0 31	21 17	0 35	6 19	13 24	16 22	16 38	17 34	0 9	4 19
F 14	7 59	10 36	5 14	16 4	3 3	23 54	7 0	20 8	1 11	16 18	0 50	11 2	1 58	22 4	0 31	21 17	0 35	6 20	13 24	16 21	16 37	17 35	0 6	4 19
S 15	8 21	6 36	5 4	15 41	2 53	23 54	7 1	20 1	1 12	16 22	0 50	11 3	1 58	22 4	0 31	21 17	0 35	6 21	13 23	16 20	16 36	17 36	0 3	4 19
S 16	8 43	2 24	4 38	15 13	2 42	23 54	7 2	19 54	1 14	16 26	0 50	11 4	1 58	22 4	0 31	21 17	0 35	6 21	13 23	16 19	16 35	17 36	0s 0	4 19
M17	9 5	1n51	4 0	14 40	2 28	23 52	7 3	19 47	1 15	16 29	0 50	11 5	1 57	22 4	0 31	21 17	0 35	6 22	13 23	16 18	16 34	17 37	0 4	4 19
T 18	9 27	5 58	3 11	14 3	2 12	23 49	7 3	19 40	1 16	16 33	0 50	11 5	1 57	22 4	0 31	21 17	0 35	6 23	13 22	16 17	16 33	17 38	0 7	4 19
W19	9 49	9 47	2 14	13 23	1 55	23 45	7 2	19 33	1 17	16 36	0 49	11 6	1 57	22 4	0 31	21 17	0 35	6 24	13 22	16 17	16 32	17 39	0 10	4 19
T 20	10 11	13 11	1 12	12 40	1 37	23 39	7 0	19 26	1 19	16 40	0 49	11 7	1 57	22 4	0 31	21 17	0 35	6 24	13 22	16 16	16 31	17 40	0 13	4 19
F 21	10 32	16 1	0 7	11 55	1 17	23 32	6 58	19 19	1 20	16 43	0 49	11 7	1 57	22 3	0 31	21 17	0 35	6 25	13 22	16 16	16 30	17 41	0 16	4 19
S 22	10 53	18 9	0s58	11 9	0 57	23 23	6 56	19 12	1 21	16 47	0 49	11 8	1 57	22 3	0 31	21 16	0 35	6 26	13 21	16 16	16 29	17 42	0 19	4 19
S 23	11 15	19 31	2 1	10 24	0 36	23 13	6 52	19 5	1 23	16 50	0 49	11 9	1 57	22 3	0 31	21 16	0 35	6 27	13 21	16 16	16 28	17 43	0 22	4 19
M24	11 36	20 1	2 59	9 40	0 16	23 2	6 48	18 58	1 24	16 54	0 49	11 9	1 57	22 3	0 31	21 16	0 35	6 27	13 21	16 17	16 28	17 43	0 24	4 19
T 25	11 56	19 37	3 49	8 59	0n 4	22 50	6 43	18 51	1 25	16 58	0 49	11 10	1 57	22 3	0 30	21 16	0 35	6 28	13 21	16 17	16 27	17 44	0 27	4 19
W26	12 17	18 20	4 30	8 23	0 24	22 36	6 37	18 44	1 26	17 1	0 49	11 10	1 56	22 2	0 30	21 16	0 35	6 29	13 20	16 17	16 26	17 45	0 30	4 19
T 27	12 38	16 10	4 59	7 50	0 42	22 20	6 31	18 37	1 28	17 5	0 49	11 10	1 56	22 2	0 30	21 16	0 35	6 29	13 20	16 18	16 25	17 46	0 33	4 19
F 28	12 58	13 13	5 15	7 24	0 58	22 4	6 23	18 30	1 29	17 8	0 49	11 11	1 56	22 2	0 30	21 16	0 35	6 30	13 20	16 18	16 24	17 47	0 36	4 20
S 29	13 18	9 32	5 16	7 2	1 13	21 46	6 15	18 22	1 30	17 12	0 48	11 11	1 56	22 2	0 30	21 16	0 35	6 31	13 20	16 18	16 23	17 48	0 39	4 20
S 30	13 38	5 16	5 0	6 47	1 27	21 27	6 6	18 15	1 32	17 15	0 48	11 11	1 56	22 1	0 30	21 16	0 35	6 32	13 19	16 17	16 22	17 48	0 42	4 20
M31	13s58	0n35	4s26	6s38	1n38	21s 7	5s56	18n 8	1n33	17s19	0n48	11s12	1s56	22s 1	0s30	21s16	0n34	6s32	13n19	16s17	16s21	17n49	0s45	4s20

Julian Day Number = 2449626.5, Delta T = 60.58 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'01, Lahiri = 23°47'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

NOVEMBER 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 40 13	8♏20'04	2♎34	21♎ 7	11°R30	14♌25	21♏32	5°R44	22♑46	20♑49	27♏12	14°R49	15♏ 0	23♉ 3	21♍58	T 1
W 2	2 44 10	9°20'07	17°17	21°32	10♏53	14°53	21°45	5♓44	22°48	20°50	27°14	14♏48	14°57	23°10	22° 4	W 2
T 3	2 48 6	10°20'12	2♏19	22° 6	10°17	15°22	21°58	5°43	22°49	20°51	27°17	14°48	14°54	23°16	22°11	T 3
F 4	2 52 3	11°20'19	17°30	22°49	9°41	15°50	22°11	5°42	22°51	20°52	27°19	14°D48	14°50	23°23	22°18	F 4
S 5	2 55 59	12°20'29	2♐40	23°39	9° 4	16°18	22°24	5°42	22°52	20°53	27°21	14°48	14°47	23°30	22°25	S 5
S 6	2 59 56	13°20'40	17°41	24°37	8°28	16°46	22°37	5°41	22°54	20°54	27°24	14°48	14°44	23°36	22°31	S 6
M 7	3 3 52	14°20'52	2♑25	25°40	7°53	17°14	22°51	5°41	22°56	20°55	27°26	14°48	14°41	23°43	22°38	M 7
T 8	3 7 49	15°21'06	16°46	26°48	7°19	17°41	23° 4	5°41	22°58	20°56	27°28	14°R48	14°38	23°50	22°44	T 8
W 9	3 11 45	16°21'22	0♒41	28° 1	6°46	18° 8	23°17	5°D41	23° 0	20°57	27°31	14°48	14°34	23°56	22°51	W 9
T 10	3 15 42	17°21'38	14°11	29°18	6°15	18°35	23°30	5°41	23° 1	20°59	27°33	14°D48	14°31	24° 3	22°57	T 10
F 11	3 19 39	18°21'57	27°17	0♏38	5°44	19° 2	23°44	5°41	23° 3	21° 0	27°35	14°48	14°28	24° 9	23° 3	F 11
S 12	3 23 35	19°22'16	10♓ 2	2° 1	5°16	19°28	23°57	5°41	23° 5	21° 1	27°38	14°48	14°25	24°16	23°10	S 12
S 13	3 27 32	20°22'38	22°29	3°26	4°49	19°54	24°10	5°41	23° 7	21° 3	27°40	14°49	14°22	24°23	23°16	S 13
M14	3 31 28	21°23'00	4♈42	4°53	4°25	20°20	24°23	5°42	23°10	21° 4	27°43	14°49	14°19	24°29	23°22	M14
T 15	3 35 25	22°23'24	16°44	6°21	4° 3	20°45	24°37	5°42	23°12	21° 5	27°45	14°50	14°15	24°36	23°28	T 15
W16	3 39 21	23°23'50	28°39	7°51	3°42	21°10	24°50	5°43	23°14	21° 7	27°47	14°51	14°12	24°43	23°34	W16
T 17	3 43 18	24°24'17	10♉29	9°22	3°25	21°35	25° 3	5°44	23°16	21° 8	27°50	14°R51	14° 9	24°49	23°39	T 17
F 18	3 47 14	25°24'45	22°17	10°54	3° 9	21°59	25°16	5°45	23°18	21° 9	27°52	14°51	14° 6	24°56	23°45	F 18
S 19	3 51 11	26°25'15	4♊ 5	12°27	2°56	22°23	25°30	5°46	23°20	21°11	27°55	14°51	14° 3	25° 3	23°51	S 19
S 20	3 55 8	27°25'47	15°56	14° 0	2°46	22°47	25°43	5°47	23°23	21°12	27°57	14°49	13°59	25° 9	23°56	S 20
M21	3 59 4	28°26'20	27°50	15°33	2°38	23°11	25°56	5°48	23°25	21°14	27°59	14°47	13°56	25°16	24° 2	M21
T 22	4 3 1	29°26'55	9♋51	17° 7	2°32	23°34	26°10	5°49	23°28	21°16	28° 2	14°45	13°53	25°23	24° 7	T 22
W23	4 6 57	0♐27'32	22° 1	18°41	2°29	23°57	26°23	5°51	23°30	21°17	28° 4	14°43	13°50	25°29	24°13	W23
T 24	4 10 54	1°28'10	4♌23	20°15	2°D29	24°19	26°36	5°52	23°32	21°19	28° 7	14°41	13°47	25°36	24°18	T 24
F 25	4 14 50	2°28'50	17° 0	21°50	2°31	24°41	26°50	5°54	23°35	21°20	28° 9	14°39	13°44	25°43	24°23	F 25
S 26	4 18 47	3°29'31	29°55	23°24	2°35	25° 3	27° 3	5°55	23°37	21°22	28°11	14°D38	13°40	25°49	24°28	S 26
S 27	4 22 43	4°30'14	13♍12	24°59	2°42	25°25	27°16	5°57	23°40	21°24	28°14	14°39	13°37	25°56	24°33	S 27
M28	4 26 40	5°30'59	26°53	26°33	2°51	25°46	27°29	5°59	23°43	21°25	28°16	14°40	13°34	26° 2	24°38	M28
T 29	4 30 37	6°31'45	10♎59	28° 7	3° 2	26° 6	27°43	6° 1	23°45	21°27	28°18	14°41	13°31	26° 9	24°43	T 29
W30	4 34 33	7♐32'33	25♎29	29♏42	3♏16	26♌26	27♏56	6♓ 3	23♑48	21♑29	28♏21	14♏42	13♏28	26♉16	24♍47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s17	4s17	3s34	6s34	1n48	20s45	5s46	18n 1	1n35	17s22	0n48	11s12	1s56	22s 1	0s30	21s16	0n34	6s33	13n19	16s17	16s20	17n50	0s48	4s20
W 2	14 36	9 3	2 27	6 36	1 56	20 23	5 35	17 54	1 36	17 26	0 48	11 12	1 56	22 1	0 30	21 15	0 34	6 34	13 19	16 17	16 19	17 51	0 50	4 20
T 3	14 55	13 21	1 9	6 43	2 3	20 0	5 23	17 47	1 37	17 29	0 48	11 12	1 55	22 0	0 30	21 15	0 34	6 34	13 18	16 17	16 18	17 52	0 53	4 20
F 4	15 14	16 49	0n15	6 54	2 7	19 37	5 11	17 40	1 39	17 33	0 48	11 12	1 55	22 0	0 30	21 15	0 34	6 35	13 18	16 17	16 17	17 53	0 56	4 20
S 5	15 32	19 6	1 38	7 9	2 11	19 13	4 58	17 33	1 40	17 36	0 48	11 12	1 55	22 0	0 30	21 15	0 34	6 36	13 18	16 17	16 16	17 53	0 59	4 20
S 6	15 51	20 0	2 53	7 28	2 13	18 48	4 44	17 26	1 42	17 39	0 48	11 12	1 55	21 59	0 30	21 15	0 34	6 36	13 18	16 17	16 15	17 54	1 1	4 21
M 7	16 9	19 30	3 55	7 50	2 14	18 24	4 30	17 19	1 43	17 43	0 48	11 12	1 55	21 59	0 30	21 15	0 34	6 37	13 18	16 17	16 14	17 55	1 4	4 21
T 8	16 26	17 44	4 41	8 15	2 14	17 59	4 16	17 12	1 45	17 46	0 48	11 12	1 55	21 59	0 30	21 15	0 34	6 38	13 18	16 17	16 14	17 56	1 7	4 21
W 9	16 44	14 59	5 9	8 42	2 13	17 34	4 1	17 5	1 46	17 50	0 48	11 12	1 55	21 59	0 30	21 14	0 34	6 38	13 17	16 17	16 13	17 57	1 10	4 21
T 10	17 1	11 29	5 18	9 11	2 11	17 9	3 46	16 58	1 48	17 53	0 47	11 12	1 54	21 58	0 30	21 14	0 34	6 39	13 17	16 17	16 12	17 57	1 12	4 21
F 11	17 18	7 33	5 11	9 41	2 9	16 45	3 31	16 51	1 49	17 56	0 47	11 12	1 54	21 58	0 30	21 14	0 34	6 40	13 17	16 17	16 11	17 58	1 15	4 21
S 12	17 34	3 22	4 48	10 13	2 5	16 21	3 16	16 44	1 51	18 0	0 47	11 12	1 54	21 57	0 30	21 14	0 34	6 40	13 17	16 17	16 10	17 59	1 17	4 22
S 13	17 50	0n53	4 12	10 45	2 1	15 58	3 0	16 37	1 52	18 3	0 47	11 11	1 54	21 57	0 30	21 14	0 34	6 41	13 17	16 17	16 9	18 0	1 20	4 22
M14	18 6	5 0	3 25	11 19	1 57	15 35	2 45	16 31	1 54	18 6	0 47	11 11	1 54	21 57	0 30	21 14	0 34	6 41	13 17	16 17	16 8	18 0	1 22	4 22
T 15	18 22	8 53	2 30	11 52	1 52	15 13	2 30	16 24	1 55	18 10	0 47	11 11	1 54	21 56	0 30	21 13	0 34	6 42	13 17	16 17	16 7	18 1	1 25	4 22
W16	18 37	12 23	1 29	12 26	1 47	14 51	2 14	16 17	1 57	18 13	0 47	11 11	1 54	21 56	0 30	21 13	0 34	6 43	13 17	16 17	16 6	18 2	1 27	4 22
T 17	18 52	15 21	0 24	13 1	1 41	14 31	1 59	16 11	1 59	18 16	0 47	11 10	1 54	21 56	0 30	21 13	0 34	6 43	13 16	16 18	16 5	18 3	1 30	4 22
F 18	19 7	17 41	0s41	13 35	1 35	14 12	1 44	16 4	2 0	18 19	0 47	11 10	1 53	21 55	0 30	21 13	0 34	6 44	13 16	16 18	16 4	18 3	1 32	4 23
S 19	19 21	19 15	1 45	14 9	1 29	13 53	1 29	15 58	2 2	18 23	0 47	11 9	1 53	21 55	0 30	21 13	0 34	6 44	13 16	16 17	16 3	18 4	1 35	4 23
S 20	19 35	19 59	2 44	14 43	1 23	13 36	1 15	15 52	2 4	18 26	0 47	11 9	1 53	21 54	0 30	21 12	0 34	6 45	13 16	16 17	16 2	18 5	1 37	4 23
M21	19 49	19 49	3 36	15 17	1 17	13 20	1 1	15 46	2 5	18 29	0 47	11 8	1 53	21 54	0 30	21 12	0 34	6 46	13 16	16 16	16 1	18 6	1 40	4 23
T 22	20 2	18 45	4 20	15 50	1 10	13 5	0 47	15 40	2 7	18 32	0 47	11 7	1 53	21 54	0 30	21 12	0 34	6 46	13 16	16 16	16 0	18 6	1 42	4 23
W23	20 15	16 50	4 52	16 22	1 3	12 51	0 33	15 34	2 9	18 35	0 47	11 7	1 53	21 53	0 30	21 12	0 34	6 47	13 16	16 15	15 59	18 7	1 44	4 24
T 24	20 27	14 7	5 11	16 54	0 56	12 39	0 20	15 28	2 10	18 38	0 47	11 6	1 53	21 53	0 30	21 12	0 34	6 47	13 16	16 14	15 58	18 8	1 46	4 24
F 25	20 39	10 43	5 16	17 26	0 49	12 28	0 7	15 22	2 12	18 42	0 47	11 5	1 52	21 52	0 30	21 11	0 34	6 48	13 16	16 14	15 57	18 9	1 49	4 24
S 26	20 51	6 44	5 5	17 56	0 42	12 17	0n 5	15 16	2 14	18 45	0 46	11 5	1 52	21 52	0 30	21 11	0 34	6 48	13 16	16 14	15 57	18 9	1 51	4 24
S 27	21 2	2 19	4 38	18 26	0 35	12 8	0 17	15 11	2 16	18 48	0 46	11 4	1 52	21 51	0 30	21 11	0 34	6 49	13 16	16 14	15 56	18 10	1 53	4 24
M28	21 13	2s21	3 54	18 55	0 28	12 0	0 29	15 5	2 17	18 51	0 46	11 3	1 52	21 51	0 30	21 11	0 34	6 49	13 16	16 14	15 55	18 11	1 55	4 25
T 29	21 24	7 2	2 56	19 24	0 21	11 54	0 40	15 0	2 19	18 54	0 46	11 2	1 52	21 50	0 30	21 10	0 34	6 50	13 16	16 15	15 54	18 12	1 57	4 25
W30	21s34	11s28	1s44	19s51	0n14	11s48	0n51	14n55	2n21	18s57	0n46	11s 1	1s52	21s50	0s30	21s10	0n34	6s50	13n16	16s15	15s53	18n12	1s59	4s25

Julian Day Number = 2449657.5, Delta T = 60.65 sec
Ecliptic obliquity = 23°26'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'05, Lahiri = 23°47'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1994
geocentric

DECEMBER 1994 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 30	8♐33'22	10♏20	1♐16	3♏31	26♌46	28♏ 9	6♓ 5	23♑51	21♑31	28♏23	14°R43	13♏25	26♉22	24♍52	T 1
F 2	4 42 26	9°34'13	25°26	2°50	3°49	27° 5	28°22	6° 8	23°53	21°32	28°26	14♏43	13°21	26°29	24°56	F 2
S 3	4 46 23	10°35'05	10♐39	4°25	4° 8	27°24	28°35	6°10	23°56	21°34	28°28	14°41	13°18	26°36	25° 1	S 3
S 4	4 50 19	11°35'58	25°48	5°59	4°30	27°43	28°49	6°12	23°59	21°36	28°30	14°38	13°15	26°42	25° 5	S 4
M 5	4 54 16	12°36'52	10♑44	7°33	4°53	28° 1	29° 2	6°15	24° 2	21°38	28°33	14°34	13°12	26°49	25° 9	M 5
T 6	4 58 12	13°37'47	25°19	9° 7	5°18	28°18	29°15	6°18	24° 5	21°40	28°35	14°30	13° 9	26°56	25°13	T 6
W 7	5 2 9	14°38'43	9♒28	10°41	5°45	28°35	29°28	6°20	24° 8	21°42	28°37	14°26	13° 5	27° 2	25°17	W 7
T 8	5 6 6	15°39'40	23° 8	12°16	6°14	28°52	29°41	6°23	24°11	21°44	28°40	14°23	13° 2	27° 9	25°21	T 8
F 9	5 10 2	16°40'37	6♓19	13°50	6°44	29° 8	29°54	6°26	24°14	21°46	28°42	14°21	12°59	27°16	25°25	F 9
S 10	5 13 59	17°41'35	19° 5	15°24	7°16	29°24	0♐ 7	6°29	24°17	21°48	28°44	14°D20	12°56	27°22	25°29	S 10
S 11	5 17 55	18°42'33	1♈30	16°58	7°49	29°39	0°20	6°33	24°20	21°49	28°47	14°21	12°53	27°29	25°32	S 11
M12	5 21 52	19°43'32	13°39	18°32	8°24	29°53	0°33	6°36	24°23	21°51	28°49	14°22	12°50	27°36	25°36	M12
T 13	5 25 48	20°44'32	25°35	20° 7	9° 0	0♍ 7	0°46	6°39	24°26	21°53	28°51	14°24	12°46	27°42	25°39	T 13
W14	5 29 45	21°45'32	7♉25	21°41	9°38	0°21	0°59	6°43	24°29	21°55	28°53	14°26	12°43	27°49	25°42	W14
T 15	5 33 41	22°46'33	19°12	23°15	10°16	0°34	1°12	6°46	24°32	21°58	28°56	14°R26	12°40	27°56	25°45	T 15
F 16	5 37 38	23°47'35	0♊59	24°50	10°56	0°46	1°25	6°50	24°35	22° 0	28°58	14°24	12°37	28° 2	25°48	F 16
S 17	5 41 35	24°48'37	12°50	26°25	11°37	0°58	1°37	6°54	24°38	22° 2	29° 0	14°20	12°34	28° 9	25°51	S 17
S 18	5 45 31	25°49'39	24°47	28° 0	12°20	1° 9	1°50	6°57	24°42	22° 4	29° 2	14°15	12°31	28°15	25°54	S 18
M19	5 49 28	26°50'43	6♋51	29°35	13° 3	1°20	2° 3	7° 1	24°45	22° 6	29° 4	14° 8	12°27	28°22	25°57	M19
T 20	5 53 24	27°51'47	19° 4	1♌10	13°48	1°30	2°16	7° 5	24°48	22° 8	29° 7	13°59	12°24	28°29	25°59	T 20
W21	5 57 21	28°52'51	1♎27	2°45	14°33	1°39	2°28	7° 9	24°51	22°10	29° 9	13°50	12°21	28°35	26° 2	W21
T 22	6 1 17	29°53'57	14° 0	4°21	15°20	1°48	2°41	7°13	24°55	22°12	29°11	13°42	12°18	28°42	26° 4	T 22
F 23	6 5 14	0♌55'03	26°46	5°56	16° 7	1°56	2°53	7°18	24°58	22°14	29°13	13°36	12°15	28°49	26° 6	F 23
S 24	6 9 10	1°56'09	9♍46	7°32	16°56	2° 4	3° 6	7°22	25° 1	22°16	29°15	13°31	12°11	28°55	26° 9	S 24
S 25	6 13 7	2°57'16	23° 1	9° 8	17°45	2°11	3°18	7°26	25° 5	22°19	29°17	13°29	12° 8	29° 2	26°11	S 25
M26	6 17 4	3°58'24	6♎33	10°44	18°35	2°17	3°31	7°31	25° 8	22°21	29°19	13°D28	12° 5	29° 9	26°12	M26
T 27	6 21 0	4°59'33	20°25	12°21	19°26	2°22	3°43	7°35	25°11	22°23	29°21	13°29	12° 2	29°15	26°14	T 27
W28	6 24 57	6° 0'42	4♏36	13°58	20°18	2°27	3°55	7°40	25°15	22°25	29°23	13°30	11°59	29°22	26°16	W28
T 29	6 28 53	7° 1'52	19° 6	15°34	21°10	2°31	4° 8	7°45	25°18	22°27	29°25	13°R30	11°56	29°29	26°17	T 29
F 30	6 32 50	8° 3'02	3♐52	17°11	22° 3	2°34	4°20	7°50	25°21	22°30	29°27	13°28	11°52	29°35	26°19	F 30
S 31	6 36 46	9♑ 4'13	18♐48	18♑49	22♏57	2♍37	4♐32	7♓54	25♑25	22♑32	29♏29	13♏24	11♏49	29♉42	26♍20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21s44	15s18	0s24	20s17	0n 7	11s43	1n 2	14n50	2n23	19s 0	0n46	11s 0	1s52	21s49	0s30	21s10	0n34	6s51	13n16	16s15	15s52	18n13	2s 1	4s25	
F 2	21 53	18 10	0n59	20 43	0 1	11 40	1 12	14 45	2 25	19 3	0 46	10 59	1 51	21 49	0 30	21 10	0 34	6 51	13 16	16 15	15 51	18 14	2 3	4 26	
S 3	22 2	19 46	2 18	21 8	0s 6	11 37	1 21	14 40	2 26	19 6	0 46	10 58	1 51	21 49	0 30	21 9	0 34	6 52	13 16	16 15	15 50	18 14	2 5	4 26	
S 4	22 10	19 55	3 27	21 31	0 13	11 36	1 31	14 35	2 28	19 9	0 46	10 57	1 51	21 48	0 30	21 9	0 34	6 52	13 16	16 14	15 49	18 15	2 7	4 26	
M 5	22 18	18 40	4 21	21 54	0 20	11 35	1 39	14 31	2 30	19 11	0 46	10 56	1 51	21 47	0 30	21 9	0 34	6 53	13 16	16 13	15 48	18 16	2 9	4 26	
T 6	22 26	16 13	4 56	22 15	0 26	11 36	1 48	14 26	2 32	19 14	0 46	10 55	1 51	21 47	0 30	21 9	0 34	6 53	13 16	16 11	15 47	18 16	2 11	4 27	
W 7	22 33	12 52	5 12	22 35	0 33	11 37	1 56	14 22	2 34	19 17	0 46	10 54	1 51	21 46	0 30	21 8	0 34	6 53	13 16	16 10	15 46	18 17	2 13	4 27	
T 8	22 40	8 55	5 10	22 54	0 39	11 39	2 4	14 18	2 36	19 20	0 46	10 53	1 51	21 46	0 30	21 8	0 34	6 54	13 16	16 9	15 45	18 18	2 14	4 27	
F 9	22 46	4 41	4 51	23 13	0 45	11 42	2 11	14 15	2 38	19 23	0 46	10 52	1 50	21 45	0 30	21 8	0 34	6 54	13 16	16 9	15 44	18 18	2 16	4 27	
S 10	22 52	0 22	4 18	23 29	0 51	11 46	2 18	14 11	2 40	19 26	0 46	10 50	1 50	21 45	0 30	21 7	0 33	6 55	13 16	16 8	15 43	18 19	2 18	4 28	
S 11	22 57	3n52	3 34	23 45	0 57	11 50	2 25	14 7	2 42	19 28	0 46	10 49	1 50	21 44	0 30	21 7	0 33	6 55	13 16	16 9	15 42	18 20	2 20	4 28	
M12	23 2	7 51	2 40	24 0	1 3	11 55	2 31	14 4	2 44	19 31	0 46	10 48	1 50	21 44	0 30	21 7	0 33	6 55	13 16	16 9	15 41	18 20	2 21	4 28	
T 13	23 7	11 28	1 41	24 13	1 9	12 1	2 37	14 1	2 46	19 34	0 46	10 46	1 50	21 43	0 30	21 7	0 33	6 56	13 17	16 10	15 40	18 21	2 23	4 28	
W14	23 11	14 35	0 38	24 25	1 14	12 7	2 43	13 58	2 48	19 36	0 46	10 45	1 50	21 43	0 30	21 6	0 33	6 56	13 17	16 10	15 39	18 22	2 24	4 29	
T 15	23 14	17 6	0s26	24 35	1 20	12 14	2 48	13 56	2 50	19 39	0 46	10 43	1 50	21 42	0 30	21 6	0 33	6 56	13 17	16 10	15 38	18 22	2 26	4 29	
F 16	23 18	18 54	1 29	24 45	1 25	12 22	2 53	13 53	2 52	19 42	0 46	10 42	1 50	21 42	0 30	21 6	0 33	6 57	13 17	16 10	15 37	18 23	2 27	4 29	
S 17	23 20	19 53	2 28	24 53	1 30	12 30	2 58	13 51	2 54	19 44	0 46	10 40	1 49	21 41	0 30	21 5	0 33	6 57	13 17	16 8	15 36	18 24	2 29	4 30	
S 18	23 22	19 59	3 22	25 0	1 34	12 38	3 2	13 49	2 57	19 47	0 46	10 39	1 49	21 40	0 30	21 5	0 33	6 57	13 17	16 7	15 35	18 24	2 30	4 30	
M19	23 24	19 10	4 6	25 5	1 39	12 48	3 6	13 47	2 59	19 49	0 46	10 37	1 49	21 40	0 30	21 5	0 33	6 58	13 17	16 5	15 34	18 25	2 31	4 30	
T 20	23 25	17 28	4 40	25 9	1 43	12 57	3 10	13 45	3 1	19 52	0 46	10 36	1 49	21 39	0 30	21 4	0 33	6 58	13 17	16 2	15 34	18 26	2 32	4 30	
W21	23 26	14 56	5 1	25 11	1 47	13 7	3 14	13 44	3 3	19 54	0 46	10 34	1 49	21 39	0 30	21 4	0 33	6 58	13 18	16 0	15 33	18 26	2 34	4 31	
T 22	23 26	11 42	5 8	25 13	1 51	13 17	3 17	13 43	3 5	19 57	0 46	10 32	1 49	21 38	0 30	21 4	0 33	6 59	13 18	15 57	15 32	18 27	2 35	4 31	
F 23	23 26	7 53	5 0	25 12	1 54	13 28	3 20	13 42	3 7	19 59	0 46	10 31	1 49	21 37	0 30	21 3	0 33	6 59	13 18	15 55	15 31	18 27	2 36	4 31	
S 24	23 25	3 38	4 37	25 10	1 57	13 39	3 23	13 41	3 10	20 2	0 46	10 29	1 49	21 37	0 30	21 3	0 33	6 59	13 18	15 54	15 30	18 28	2 37	4 31	
S 25	23 24	0s52	3 58	25 7	2 0	13 50	3 26	13 41	3 12	20 4	0 46	10 27	1 49	21 36	0 30	21 3	0 33	6 59	13 18	15 53	15 29	18 29	2 38	4 32	
M26	23 23	5 27	3 6	25 2	2 3	14 1	3 28	13 41	3 14	20 6	0 46	10 26	1 48	21 36	0 30	21 2	0 33	7 0	13 18	15 53	15 28	18 29	2 39	4 32	
T 27	23 21	9 51	2 1	24 56	2 5	14 13	3 30	13 41	3 16	20 9	0 46	10 24	1 48	21 35	0 30	21 2	0 33	7 0	13 19	15 53	15 27	18 30	2 40	4 32	
W28	23 18	13 48	0 48	24 48	2 6	14 25	3 32	13 41	3 19	20 11	0 46	10 22	1 48	21 34	0 30	21 2	0 33	7 0	13 19	15 53	15 26	18 30	2 41	4 33	
T 29	23 15	17 1	0n30	24 39	2 8	14 37	3 33	13 42	3 21	20 13	0 46	10 20	1 48	21 34	0 30	21 1	0 33	7 0	13 19	15 53	15 25	18 31	2 42	4 33	
F 30	23 12	19 10	1 47	24 28	2 9	14 49	3 35	13 43	3 23	20 16	0 46	10 18	1 48	21 33	0 30	21 1	0 33	7 0	13 19	15 53	15 24	18 32	2 43	4 33	
S 31	23s 8	20s 1	2n58	24s15	2s10	15s 1	3n36	13n44	3n25	20s18	0n46	10s16	1s48	21s33	0s30	21s 1	0n33	7s 1	13n19	15s52	15s23	18n32	2s43	4s33	

Julian Day Number = 2449687.5, Delta T = 60.72 sec
Ecliptic obliquity = 23°26'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'09, Lahiri = 23°47'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

JANUARY 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 43	10♑ 5'24	3♑46	20♑26	23♏51	2♍39	4♐44	7♓59	25♑28	22♑34	29♏31	13°R17	11♏46	29♉49	26♍21	S 1
M 2	6 44 39	11° 6'35	18°38	22° 3	24°47	2°40	4°56	8° 4	25°32	22°36	29°33	13♏ 8	11°43	29°55	26°22	M 2
T 3	6 48 36	12° 7'46	3♒14	23°40	25°42	2°R40	5° 8	8°10	25°35	22°39	29°35	12°58	11°40	0♊ 2	26°23	T 3
W 4	6 52 33	13° 8'57	17°27	25°17	26°39	2°40	5°20	8°15	25°39	22°41	29°37	12°49	11°37	0° 9	26°24	W 4
T 5	6 56 29	14°10'07	1♓14	26°54	27°35	2°38	5°32	8°20	25°42	22°43	29°39	12°40	11°33	0°15	26°25	T 5
F 6	7 0 26	15°11'18	14°33	28°31	28°33	2°36	5°43	8°25	25°46	22°45	29°41	12°33	11°30	0°22	26°25	F 6
S 7	7 4 22	16°12'28	27°24	0♒ 7	29°31	2°34	5°55	8°31	25°49	22°48	29°43	12°29	11°27	0°29	26°26	S 7
S 8	7 8 19	17°13'37	9♈52	1°42	0♐29	2°30	6° 7	8°36	25°53	22°50	29°44	12°27	11°24	0°35	26°26	S 8
M 9	7 12 15	18°14'47	22° 2	3°17	1°28	2°26	6°18	8°42	25°56	22°52	29°46	12°D27	11°21	0°42	26°26	M 9
T 10	7 16 12	19°15'55	3♉59	4°51	2°27	2°20	6°30	8°47	26° 0	22°54	29°48	12°28	11°17	0°48	26°R27	T 10
W11	7 20 8	20°17'04	15°47	6°23	3°27	2°14	6°41	8°53	26° 3	22°57	29°50	12°R28	11°14	0°55	26°27	W11
T 12	7 24 5	21°18'11	27°34	7°54	4°27	2° 7	6°52	8°59	26° 7	22°59	29°51	12°27	11°11	1° 2	26°26	T 12
F 13	7 28 2	22°19'19	9♊23	9°23	5°28	2° 0	7° 4	9° 4	26°10	23° 1	29°53	12°23	11° 8	1° 8	26°26	F 13
S 14	7 31 58	23°20'25	21°18	10°50	6°29	1°51	7°15	9°10	26°14	23° 3	29°55	12°17	11° 5	1°15	26°26	S 14
S 15	7 35 55	24°21'32	3♋22	12°14	7°30	1°42	7°26	9°16	26°17	23° 6	29°56	12° 8	11° 2	1°22	26°25	S 15
M16	7 39 51	25°22'37	15°38	13°34	8°32	1°32	7°37	9°22	26°21	23° 8	29°58	11°56	10°58	1°28	26°25	M16
T 17	7 43 48	26°23'42	28° 6	14°51	9°34	1°21	7°48	9°28	26°25	23°10	29°59	11°43	10°55	1°35	26°24	T 17
W18	7 47 44	27°24'47	10♌47	16° 3	10°37	1°10	7°58	9°34	26°28	23°13	0♐ 1	11°29	10°52	1°42	26°23	W18
T 19	7 51 41	28°25'51	23°40	17° 9	11°40	0°57	8° 9	9°40	26°32	23°15	0° 2	11°16	10°49	1°48	26°22	T 19
F 20	7 55 37	29°26'55	6♍45	18° 9	12°43	0°44	8°20	9°46	26°35	23°17	0° 4	11° 5	10°46	1°55	26°21	F 20
S 21	7 59 34	0♒27'58	20° 0	19° 3	13°46	0°30	8°30	9°52	26°39	23°19	0° 5	10°57	10°43	2° 2	26°20	S 21
S 22	8 3 31	1°29'00	3♎26	19°48	14°50	0°15	8°41	9°59	26°42	23°22	0° 7	10°52	10°39	2° 8	26°19	S 22
M23	8 7 27	2°30'03	17° 3	20°25	15°54	29♌59	8°51	10° 5	26°46	23°24	0° 8	10°49	10°36	2°15	26°17	M23
T 24	8 11 24	3°31'05	0♏51	20°53	16°59	29°44	9° 1	10°11	26°49	23°26	0° 9	10°49	10°33	2°22	26°16	T 24
W25	8 15 20	4°32'06	14°51	21°10	18° 3	29°27	9°12	10°18	26°53	23°28	0°11	10°49	10°30	2°28	26°14	W25
T 26	8 19 17	5°33'07	29° 3	21°R16	19° 8	29° 9	9°22	10°24	26°56	23°31	0°12	10°48	10°27	2°35	26°12	T 26
F 27	8 23 13	6°34'08	13♐25	21°11	20°14	28°51	9°32	10°31	27° 0	23°33	0°13	10°45	10°23	2°42	26°11	F 27
S 28	8 27 10	7°35'08	27°55	20°54	21°19	28°32	9°42	10°37	27° 3	23°35	0°15	10°40	10°20	2°48	26° 9	S 28
S 29	8 31 7	8°36'07	12♑28	20°26	22°25	28°13	9°51	10°44	27° 7	23°37	0°16	10°31	10°17	2°55	26° 7	S 29
M30	8 35 3	9°37'06	26°58	19°48	23°31	27°53	10° 1	10°51	27°10	23°40	0°17	10°20	10°14	3° 2	26° 4	M30
T 31	8 39 0	10♒38'03	11♒18	18♒59	24♐37	27♌32	10♐11	10♓57	27♑14	23♑42	0♐18	10♏ 7	10♏11	3♊ 8	26♍ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 3	19s27	3n56	24s 1	2s10	15s14	3n37	13n46	3n28	20s20	0n46	10s14	1s48	21s32	0s30	21s 0	0n33	7s 1	13n20	15s50	15s22	18n33	2s44	4s34
M 2	22 58	17 33	4 38	23 46	2 10	15 26	3 38	13 47	3 30	20 22	0 46	10 12	1 48	21 31	0 30	21 0	0 33	7 1	13 20	15 47	15 21	18 33	2 45	4 34
T 3	22 53	14 33	5 0	23 29	2 9	15 39	3 38	13 49	3 32	20 24	0 46	10 10	1 48	21 31	0 30	21 0	0 33	7 1	13 20	15 44	15 20	18 34	2 45	4 34
W 4	22 47	10 46	5 4	23 10	2 8	15 51	3 39	13 52	3 35	20 26	0 46	10 8	1 47	21 30	0 30	20 59	0 33	7 1	13 20	15 41	15 19	18 35	2 46	4 34
T 5	22 41	6 32	4 49	22 50	2 6	16 4	3 39	13 54	3 37	20 29	0 46	10 6	1 47	21 29	0 30	20 59	0 33	7 1	13 20	15 38	15 18	18 35	2 47	4 35
F 6	22 34	2 6	4 19	22 28	2 3	16 16	3 39	13 57	3 39	20 31	0 46	10 4	1 47	21 29	0 30	20 59	0 33	7 1	13 21	15 36	15 17	18 36	2 47	4 35
S 7	22 27	2n17	3 37	22 5	2 0	16 29	3 39	14 0	3 41	20 33	0 46	10 2	1 47	21 28	0 30	20 58	0 33	7 2	13 21	15 35	15 16	18 36	2 47	4 35
S 8	22 20	6 26	2 45	21 40	1 57	16 41	3 38	14 4	3 44	20 35	0 46	10 0	1 47	21 27	0 30	20 58	0 33	7 2	13 21	15 34	15 15	18 37	2 48	4 35
M 9	22 12	10 14	1 47	21 15	1 52	16 54	3 38	14 7	3 46	20 37	0 46	9 58	1 47	21 27	0 30	20 57	0 33	7 2	13 22	15 34	15 14	18 37	2 48	4 36
T 10	22 3	13 33	0 45	20 47	1 47	17 6	3 37	14 11	3 48	20 39	0 46	9 56	1 47	21 26	0 30	20 57	0 33	7 2	13 22	15 35	15 13	18 38	2 48	4 36
W11	21 54	16 17	0s18	20 19	1 42	17 18	3 36	14 16	3 50	20 40	0 46	9 53	1 47	21 25	0 30	20 57	0 33	7 2	13 22	15 35	15 12	18 38	2 49	4 36
T 12	21 45	18 19	1 20	19 49	1 35	17 30	3 35	14 20	3 53	20 42	0 46	9 51	1 47	21 25	0 30	20 56	0 33	7 2	13 22	15 34	15 11	18 39	2 49	4 36
F 13	21 35	19 35	2 18	19 19	1 28	17 42	3 34	14 25	3 55	20 44	0 46	9 49	1 47	21 24	0 30	20 56	0 33	7 2	13 23	15 33	15 10	18 40	2 49	4 37
S 14	21 25	19 59	3 11	18 47	1 20	17 53	3 33	14 30	3 57	20 46	0 46	9 47	1 47	21 23	0 30	20 56	0 33	7 2	13 23	15 31	15 9	18 40	2 49	4 37
S 15	21 15	19 28	3 56	18 15	1 10	18 5	3 32	14 35	3 59	20 48	0 46	9 44	1 47	21 23	0 30	20 55	0 33	7 2	13 23	15 28	15 8	18 41	2 49	4 37
M16	21 4	18 3	4 30	17 43	1 0	18 16	3 30	14 41	4 1	20 50	0 46	9 42	1 46	21 22	0 30	20 55	0 33	7 2	13 23	15 25	15 7	18 41	2 49	4 37
T 17	20 52	15 46	4 53	17 10	0 50	18 27	3 28	14 47	4 3	20 51	0 46	9 40	1 46	21 21	0 30	20 54	0 33	7 2	13 24	15 21	15 6	18 42	2 49	4 38
W18	20 41	12 42	5 1	16 38	0 38	18 38	3 27	14 53	4 5	20 53	0 46	9 37	1 46	21 21	0 30	20 54	0 33	7 2	13 24	15 17	15 5	18 42	2 49	4 38
T 19	20 28	9 0	4 54	16 5	0 25	18 48	3 25	14 59	4 7	20 55	0 46	9 35	1 46	21 20	0 30	20 54	0 33	7 2	13 24	15 13	15 4	18 43	2 49	4 38
F 20	20 16	4 49	4 32	15 34	0 11	18 58	3 23	15 6	4 9	20 56	0 46	9 33	1 46	21 19	0 30	20 53	0 33	7 2	13 25	15 9	15 3	18 43	2 48	4 38
S 21	20 3	0 22	3 55	15 3	0n 4	19 8	3 20	15 12	4 11	20 58	0 46	9 30	1 46	21 19	0 30	20 53	0 33	7 2	13 25	15 7	15 2	18 44	2 48	4 39
S 22	19 50	4s11	3 4	14 34	0 19	19 18	3 18	15 19	4 13	21 0	0 46	9 28	1 46	21 18	0 30	20 53	0 33	7 2	13 25	15 5	15 1	18 44	2 48	4 39
M23	19 36	8 35	2 2	14 7	0 36	19 27	3 16	15 26	4 15	21 1	0 46	9 25	1 46	21 17	0 30	20 52	0 33	7 2	13 26	15 4	15 0	18 45	2 47	4 39
T 24	19 22	12 35	0 53	13 42	0 53	19 36	3 13	15 34	4 16	21 3	0 46	9 23	1 46	21 17	0 30	20 52	0 33	7 2	13 26	15 4	14 59	18 45	2 47	4 39
W25	19 8	15 57	0n21	13 20	1 10	19 44	3 11	15 41	4 18	21 4	0 46	9 20	1 46	21 16	0 30	20 51	0 33	7 2	13 26	15 4	14 58	18 46	2 47	4 39
T 26	18 53	18 24	1 35	13 1	1 28	19 52	3 8	15 49	4 20	21 6	0 46	9 18	1 46	21 15	0 30	20 51	0 33	7 2	13 27	15 4	14 57	18 46	2 46	4 39
F 27	18 38	19 43	2 43	12 46	1 46	20 0	3 5	15 57	4 21	21 7	0 46	9 15	1 46	21 15	0 30	20 51	0 33	7 2	13 27	15 3	14 56	18 47	2 45	4 40
S 28	18 22	19 44	3 42	12 34	2 4	20 7	3 2	16 5	4 23	21 9	0 46	9 13	1 46	21 14	0 30	20 50	0 33	7 2	13 27	15 1	14 55	18 47	2 45	4 40
S 29	18 7	18 27	4 26	12 27	2 21	20 14	3 0	16 13	4 24	21 10	0 46	9 10	1 46	21 13	0 30	20 50	0 33	7 1	13 28	14 59	14 54	18 48	2 44	4 40
M30	17 51	15 59	4 52	12 24	2 37	20 20	2 56	16 21	4 25	21 11	0 46	9 8	1 46	21 13	0 30	20 50	0 33	7 1	13 28	14 55	14 53	18 48	2 43	4 40
T 31	17s34	12s34	5n 0	12s24	2n52	20s26	2n53	16n30	4n26	21s13	0n46	9s 5	1s46	21s12	0s30	20s49	0n33	7s 1	13n28	14s51	14s52	18n49	2s43	4s40

Julian Day Number = 2449718.5, Delta T = 60.79 sec
Ecliptic obliquity = 23°26'16, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'14, Lahiri = 23°47'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

FEBRUARY 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 56	11♒39'00	25♒21	18°R 2	25♐43	27°R11	10♐20	11♓ 4	27♑17	23♑44	0♐19	9°R54	10♏ 8	3♊15	26°R 0	W 1
T 2	8 46 53	12°39'55	9♓ 2	16♒58	26°50	26♌49	10°29	11°11	27°21	23°46	0°20	9♏43	10° 4	3°22	25♍57	T 2
F 3	8 50 49	13°40'49	22°20	15°49	27°57	26°27	10°38	11°18	27°24	23°48	0°21	9°33	10° 1	3°28	25°55	F 3
S 4	8 54 46	14°41'42	5♈13	14°36	29° 4	26° 5	10°48	11°24	27°28	23°51	0°22	9°27	9°58	3°35	25°52	S 4
S 5	8 58 42	15°42'34	17°43	13°23	0♑11	25°42	10°57	11°31	27°31	23°53	0°23	9°23	9°55	3°42	25°49	S 5
M 6	9 2 39	16°43'24	29°56	12°10	1°18	25°19	11° 5	11°38	27°35	23°55	0°24	9°22	9°52	3°48	25°46	M 6
T 7	9 6 35	17°44'13	11♉54	11° 1	2°25	24°56	11°14	11°45	27°38	23°57	0°25	9°21	9°49	3°55	25°43	T 7
W 8	9 10 32	18°45'00	23°45	9°56	3°33	24°32	11°23	11°52	27°41	23°59	0°26	9°21	9°45	4° 1	25°40	W 8
T 9	9 14 29	19°45'46	5♊32	8°57	4°41	24° 9	11°31	11°59	27°45	24° 1	0°27	9°20	9°42	4° 8	25°37	T 9
F 10	9 18 25	20°46'30	17°23	8° 5	5°49	23°45	11°40	12° 6	27°48	24° 3	0°28	9°17	9°39	4°15	25°34	F 10
S 11	9 22 22	21°47'13	29°21	7°21	6°57	23°21	11°48	12°13	27°51	24° 5	0°28	9°12	9°36	4°21	25°31	S 11
S 12	9 26 18	22°47'54	11♋32	6°44	8° 5	22°57	11°56	12°20	27°55	24° 7	0°29	9° 4	9°33	4°28	25°27	S 12
M13	9 30 15	23°48'33	23°57	6°16	9°14	22°33	12° 4	12°27	27°58	24° 9	0°30	8°53	9°29	4°35	25°24	M13
T 14	9 34 11	24°49'11	6♌38	5°55	10°22	22° 9	12°12	12°34	28° 1	24°11	0°30	8°41	9°26	4°41	25°20	T 14
W15	9 38 8	25°49'48	19°37	5°43	11°31	21°45	12°19	12°42	28° 4	24°13	0°31	8°28	9°23	4°48	25°17	W15
T 16	9 42 4	26°50'23	2♍51	5°D37	12°40	21°21	12°27	12°49	28° 8	24°15	0°32	8°15	9°20	4°55	25°13	T 16
F 17	9 46 1	27°50'56	16°20	5°39	13°49	20°58	12°34	12°56	28°11	24°17	0°32	8° 5	9°17	5° 1	25° 9	F 17
S 18	9 49 58	28°51'29	29°59	5°48	14°58	20°35	12°42	13° 3	28°14	24°19	0°33	7°57	9°14	5° 8	25° 5	S 18
S 19	9 53 54	29°51'59	13♎48	6° 3	16° 7	20°12	12°49	13°10	28°17	24°21	0°33	7°52	9°10	5°15	25° 1	S 19
M20	9 57 51	0♓52'29	27°43	6°24	17°16	19°49	12°56	13°18	28°20	24°23	0°34	7°50	9° 7	5°21	24°57	M20
T 21	10 1 47	1°52'57	11♏43	6°51	18°26	19°27	13° 3	13°25	28°23	24°25	0°34	7°D49	9° 4	5°28	24°53	T 21
W22	10 5 44	2°53'24	25°46	7°22	19°35	19° 5	13°10	13°32	28°26	24°27	0°34	7°50	9° 1	5°35	24°49	W22
T 23	10 9 40	3°53'49	9♐52	7°58	20°45	18°43	13°16	13°39	28°30	24°29	0°35	7°R50	8°58	5°41	24°45	T 23
F 24	10 13 37	4°54'14	24° 0	8°39	21°54	18°22	13°23	13°47	28°33	24°31	0°35	7°48	8°55	5°48	24°41	F 24
S 25	10 17 33	5°54'37	8♑ 9	9°23	23° 4	18° 2	13°29	13°54	28°36	24°33	0°35	7°44	8°51	5°55	24°36	S 25
S 26	10 21 30	6°54'58	22°15	10°11	24°14	17°42	13°35	14° 1	28°39	24°34	0°36	7°38	8°48	6° 1	24°32	S 26
M27	10 25 27	7°55'18	6♒17	11° 3	25°24	17°22	13°41	14° 9	28°42	24°36	0°36	7°29	8°45	6° 8	24°28	M27
T 28	10 29 23	8♓55'37	20♒ 9	11♒58	26♑34	17♌ 3	13♐47	14♓16	28♑44	24♑38	0♐36	7♏19	8♏42	6♊15	24♍23	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s17	8s31	4n50	12s29	3n 5	20s32	2n50	16n38	4n27	21s14	0n46	9s 3	1s46	21s11	0s30	20s49	0n33	7s 1	13n29	14s47	14s51	18n49	2s42	4s40
T 2	17 0	4 7	4 22	12 37	3 17	20 37	2 47	16 46	4 28	21 15	0 46	9 0	1 46	21 11	0 30	20 49	0 33	7 1	13 29	14 43	14 50	18 49	2 41	4 41
F 3	16 43	0n21	3 42	12 49	3 26	20 42	2 44	16 55	4 29	21 17	0 46	8 57	1 46	21 10	0 30	20 48	0 33	7 1	13 30	14 40	14 49	18 50	2 40	4 41
S 4	16 25	4 40	2 50	13 3	3 33	20 46	2 40	17 3	4 30	21 18	0 46	8 55	1 46	21 9	0 30	20 48	0 33	7 1	13 30	14 38	14 48	18 50	2 39	4 41
S 5	16 8	8 41	1 52	13 19	3 38	20 50	2 37	17 12	4 31	21 19	0 46	8 52	1 46	21 9	0 30	20 47	0 33	7 0	13 30	14 37	14 47	18 51	2 38	4 41
M 6	15 49	12 13	0 50	13 37	3 40	20 53	2 33	17 20	4 31	21 20	0 46	8 49	1 45	21 8	0 30	20 47	0 33	7 0	13 31	14 37	14 46	18 51	2 37	4 41
T 7	15 31	15 12	0s14	13 56	3 40	20 55	2 30	17 29	4 32	21 21	0 46	8 47	1 45	21 7	0 30	20 47	0 33	7 0	13 31	14 37	14 45	18 52	2 36	4 41
W 8	15 12	17 29	1 16	14 16	3 37	20 57	2 26	17 37	4 32	21 23	0 46	8 44	1 45	21 7	0 30	20 46	0 33	7 0	13 31	14 37	14 44	18 52	2 35	4 41
T 9	14 53	19 2	2 14	14 36	3 32	20 59	2 22	17 45	4 33	21 24	0 47	8 41	1 45	21 6	0 30	20 46	0 33	7 0	13 32	14 36	14 43	18 53	2 34	4 41
F 10	14 34	19 44	3 7	14 55	3 26	21 0	2 19	17 53	4 33	21 25	0 47	8 39	1 45	21 5	0 30	20 46	0 33	6 59	13 32	14 35	14 42	18 53	2 32	4 41
S 11	14 15	19 34	3 52	15 14	3 18	21 1	2 15	18 1	4 33	21 26	0 47	8 36	1 45	21 5	0 30	20 45	0 33	6 59	13 33	14 34	14 41	18 53	2 31	4 41
S 12	13 55	18 29	4 28	15 32	3 9	21 1	2 11	18 9	4 33	21 27	0 47	8 33	1 45	21 4	0 30	20 45	0 33	6 59	13 33	14 31	14 40	18 54	2 30	4 41
M13	13 35	16 32	4 51	15 49	2 59	21 0	2 7	18 17	4 33	21 28	0 47	8 31	1 45	21 4	0 30	20 45	0 33	6 59	13 33	14 28	14 39	18 54	2 29	4 41
T 14	13 15	13 45	5 1	16 5	2 48	20 59	2 3	18 25	4 32	21 29	0 47	8 28	1 45	21 3	0 30	20 44	0 33	6 58	13 34	14 24	14 38	18 55	2 27	4 41
W15	12 55	10 15	4 56	16 19	2 36	20 57	1 59	18 32	4 32	21 30	0 47	8 25	1 45	21 2	0 30	20 44	0 33	6 58	13 34	14 19	14 37	18 55	2 26	4 41
T 16	12 34	6 11	4 35	16 32	2 24	20 55	1 55	18 40	4 31	21 31	0 47	8 22	1 45	21 2	0 30	20 43	0 33	6 58	13 35	14 15	14 36	18 55	2 24	4 41
F 17	12 13	1 44	3 58	16 44	2 11	20 52	1 51	18 47	4 31	21 32	0 47	8 20	1 45	21 1	0 30	20 43	0 33	6 58	13 35	14 12	14 35	18 56	2 23	4 41
S 18	11 52	2s51	3 7	16 54	1 59	20 49	1 47	18 54	4 30	21 33	0 47	8 17	1 45	21 0	0 30	20 43	0 33	6 57	13 35	14 10	14 34	18 56	2 21	4 41
S 19	11 31	7 21	2 4	17 3	1 46	20 45	1 43	19 0	4 29	21 33	0 47	8 14	1 45	21 0	0 30	20 42	0 33	6 57	13 36	14 8	14 33	18 57	2 20	4 41
M20	11 10	11 30	0 54	17 10	1 34	20 41	1 39	19 7	4 28	21 34	0 47	8 11	1 45	20 59	0 30	20 42	0 33	6 57	13 36	14 7	14 32	18 57	2 18	4 41
T 21	10 48	15 1	0n21	17 15	1 21	20 36	1 35	19 13	4 27	21 35	0 47	8 8	1 45	20 59	0 30	20 42	0 33	6 56	13 37	14 7	14 31	18 57	2 16	4 41
W22	10 27	17 40	1 34	17 19	1 9	20 30	1 31	19 19	4 26	21 36	0 47	8 6	1 45	20 58	0 30	20 41	0 33	6 56	13 37	14 7	14 30	18 58	2 15	4 41
T 23	10 5	19 15	2 42	17 22	0 57	20 24	1 27	19 25	4 25	21 37	0 47	8 3	1 45	20 57	0 30	20 41	0 33	6 56	13 37	14 7	14 29	18 58	2 13	4 41
F 24	9 43	19 38	3 40	17 23	0 45	20 17	1 23	19 30	4 24	21 37	0 47	8 0	1 45	20 57	0 30	20 41	0 33	6 55	13 38	14 7	14 28	18 59	2 11	4 41
S 25	9 21	18 47	4 25	17 22	0 33	20 10	1 19	19 35	4 22	21 38	0 47	7 57	1 45	20 56	0 30	20 40	0 33	6 55	13 38	14 5	14 27	18 59	2 10	4 41
S 26	8 58	16 46	4 54	17 20	0 22	20 2	1 15	19 40	4 21	21 39	0 47	7 54	1 45	20 56	0 30	20 40	0 33	6 55	13 38	14 3	14 26	18 59	2 8	4 41
M27	8 36	13 47	5 4	17 17	0 11	19 54	1 11	19 45	4 20	21 39	0 47	7 52	1 46	20 55	0 30	20 40	0 33	6 54	13 39	14 1	14 25	19 0	2 6	4 41
T 28	8s13	10s 4	4n57	17s12	0n 1	19s45	1n 7	19n49	4n18	21s40	0n47	7s49	1s46	20s54	0s30	20s39	0n33	6s54	13n39	13s57	14s24	19n 0	2s 4	4s41

Julian Day Number = 2449749.5, Delta T = 60.86 sec
Ecliptic obliquity = 23°26'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'18, Lahiri = 23°47'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

MARCH 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 33 20	9♓55'54	3♓49	12♒55	27♉45	16°R45	13♐52	14♓23	28♉47	24♉40	0♐36	7°R 9	8♏39	6♊21	24°R19	W 1
T 2	10 37 16	10°56'09	17°12	13°56	28°55	16♌28	13°58	14°31	28°50	24°42	0°36	7♏ 0	8°35	6°28	24♍14	T 2
F 3	10 41 13	11°56'22	0♈16	14°59	0♒ 5	16°11	14° 3	14°38	28°53	24°43	0°36	6°52	8°32	6°35	24°10	F 3
S 4	10 45 9	12°56'33	13° 2	16° 4	1°16	15°54	14° 9	14°45	28°56	24°45	0°R36	6°47	8°29	6°41	24° 5	S 4
S 5	10 49 6	13°56'42	25°29	17°12	2°26	15°39	14°14	14°53	28°59	24°47	0°36	6°44	8°26	6°48	24° 1	S 5
M 6	10 53 2	14°56'50	7♉40	18°21	3°37	15°24	14°18	15° 0	29° 1	24°48	0°36	6°D43	8°23	6°55	23°56	M 6
T 7	10 56 59	15°56'55	19°40	19°33	4°48	15°10	14°23	15° 8	29° 4	24°50	0°36	6°44	8°20	7° 1	23°51	T 7
W 8	11 0 56	16°56'58	1♊31	20°47	5°58	14°57	14°28	15°15	29° 7	24°51	0°36	6°45	8°16	7° 8	23°46	W 8
T 9	11 4 52	17°56'59	13°20	22° 2	7° 9	14°44	14°32	15°22	29° 9	24°53	0°36	6°R46	8°13	7°15	23°42	T 9
F 10	11 8 49	18°56'58	25°11	23°19	8°20	14°32	14°36	15°30	29°12	24°54	0°36	6°46	8°10	7°21	23°37	F 10
S 11	11 12 45	19°56'55	7♋11	24°38	9°31	14°22	14°40	15°37	29°14	24°56	0°35	6°44	8° 7	7°28	23°32	S 11
S 12	11 16 42	20°56'49	19°23	25°58	10°42	14°11	14°44	15°44	29°17	24°57	0°35	6°41	8° 4	7°35	23°28	S 12
M13	11 20 38	21°56'42	1♌51	27°20	11°53	14° 2	14°48	15°52	29°19	24°59	0°35	6°35	8° 0	7°41	23°23	M13
T 14	11 24 35	22°56'32	14°40	28°44	13° 4	13°53	14°51	15°59	29°22	25° 0	0°35	6°28	7°57	7°48	23°18	T 14
W15	11 28 31	23°56'20	27°49	0♓ 9	14°15	13°46	14°54	16° 6	29°24	25° 2	0°34	6°21	7°54	7°55	23°13	W15
T 16	11 32 28	24°56'06	11♍20	1°35	15°26	13°39	14°58	16°14	29°27	25° 3	0°34	6°13	7°51	8° 1	23° 8	T 16
F 17	11 36 24	25°55'50	25°10	3° 2	16°37	13°32	15° 1	16°21	29°29	25° 4	0°33	6° 7	7°48	8° 8	23° 4	F 17
S 18	11 40 21	26°55'32	9♎14	4°31	17°49	13°27	15° 3	16°28	29°31	25° 6	0°33	6° 3	7°45	8°15	22°59	S 18
S 19	11 44 18	27°55'12	23°30	6° 2	19° 0	13°22	15° 6	16°36	29°34	25° 7	0°32	6° 0	7°41	8°21	22°54	S 19
M20	11 48 14	28°54'50	7♏52	7°34	20°12	13°18	15° 8	16°43	29°36	25° 8	0°32	6°D 0	7°38	8°28	22°49	M20
T 21	11 52 11	29°54'26	22°15	9° 7	21°23	13°15	15°11	16°50	29°38	25° 9	0°31	6° 1	7°35	8°35	22°45	T 21
W22	11 56 7	0♈54'01	6♐36	10°41	22°35	13°13	15°13	16°57	29°40	25°11	0°31	6° 2	7°32	8°41	22°40	W22
T 23	12 0 4	1°53'34	20°51	12°16	23°46	13°11	15°15	17° 5	29°42	25°12	0°30	6° 3	7°29	8°48	22°35	T 23
F 24	12 4 0	2°53'05	4♉59	13°53	24°58	13°10	15°16	17°12	29°44	25°13	0°30	6°R 4	7°26	8°55	22°31	F 24
S 25	12 7 57	3°52'35	18°57	15°32	26° 9	13°D10	15°18	17°19	29°46	25°14	0°29	6° 3	7°22	9° 1	22°26	S 25
S 26	12 11 53	4°52'03	2♒46	17°11	27°21	13°11	15°19	17°26	29°48	25°15	0°28	6° 0	7°19	9° 8	22°22	S 26
M27	12 15 50	5°51'28	16°24	18°52	28°33	13°12	15°20	17°33	29°50	25°16	0°27	5°57	7°16	9°15	22°17	M27
T 28	12 19 47	6°50'53	29°50	20°34	29°45	13°14	15°21	17°40	29°52	25°17	0°27	5°52	7°13	9°21	22°12	T 28
W29	12 23 43	7°50'15	13♓ 3	22°18	0♓56	13°17	15°22	17°47	29°54	25°18	0°26	5°48	7°10	9°28	22° 8	W29
T 30	12 27 40	8°49'35	26° 2	24° 3	2° 8	13°20	15°22	17°55	29°56	25°19	0°25	5°43	7° 6	9°35	22° 3	T 30
F 31	12 31 36	9♈48'53	8♈47	25♓49	3♓20	13♌24	15♐23	18♓ 2	29♉57	25♉20	0♐24	5♏40	7♏ 3	9♊41	21♍59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s51	5s52	4n33	17s 5	0s10	19s35	1n 3	19n53	4n16	21s41	0n48	7s46	1s46	20s54	0s30	20s39	0n33	6s54	13n40	13s54	14s23	19n 0	2s 2	4s41
T 2	7 28	1 28	3 53	16 58	0 20	19 25	0 59	19 57	4 14	21 41	0 48	7 43	1 46	20 53	0 30	20 39	0 33	6 53	13 40	13 51	14 22	19 1	2 0	4 40
F 3	7 5	2n54	3 3	16 48	0 29	19 14	0 55	20 0	4 13	21 42	0 48	7 40	1 46	20 53	0 30	20 39	0 33	6 53	13 40	13 48	14 21	19 1	1 58	4 40
S 4	6 42	7 3	2 4	16 38	0 38	19 3	0 51	20 3	4 11	21 42	0 48	7 38	1 46	20 52	0 30	20 38	0 33	6 53	13 41	13 47	14 20	19 1	1 56	4 40
S 5	6 19	10 47	1 0	16 26	0 47	18 51	0 47	20 6	4 9	21 43	0 48	7 35	1 46	20 52	0 30	20 38	0 33	6 52	13 41	13 46	14 19	19 2	1 54	4 40
M 6	5 56	13 59	0s 5	16 12	0 56	18 39	0 43	20 9	4 7	21 43	0 48	7 32	1 46	20 51	0 31	20 38	0 33	6 52	13 42	13 45	14 18	19 2	1 52	4 40
T 7	5 33	16 32	1 9	15 58	1 4	18 26	0 39	20 11	4 5	21 44	0 48	7 29	1 46	20 51	0 31	20 37	0 33	6 51	13 42	13 46	14 17	19 2	1 50	4 40
W 8	5 9	18 21	2 10	15 42	1 11	18 13	0 35	20 13	4 3	21 44	0 48	7 26	1 46	20 50	0 31	20 37	0 33	6 51	13 42	13 46	14 16	19 3	1 48	4 39
T 9	4 46	19 21	3 5	15 24	1 19	17 59	0 31	20 15	4 1	21 45	0 48	7 24	1 46	20 50	0 31	20 37	0 33	6 51	13 43	13 46	14 15	19 3	1 46	4 39
F 10	4 22	19 29	3 52	15 5	1 25	17 45	0 27	20 16	3 59	21 45	0 48	7 21	1 46	20 49	0 31	20 37	0 33	6 50	13 43	13 46	14 14	19 3	1 44	4 39
S 11	3 59	18 46	4 29	14 45	1 32	17 30	0 23	20 17	3 56	21 46	0 48	7 18	1 46	20 48	0 31	20 36	0 33	6 50	13 44	13 46	14 13	19 4	1 42	4 39
S 12	3 35	17 10	4 55	14 24	1 38	17 15	0 19	20 18	3 54	21 46	0 48	7 15	1 46	20 48	0 31	20 36	0 33	6 49	13 44	13 45	14 12	19 4	1 40	4 38
M13	3 12	14 44	5 8	14 1	1 44	16 59	0 15	20 19	3 52	21 46	0 48	7 12	1 46	20 47	0 31	20 36	0 33	6 49	13 44	13 43	14 11	19 4	1 38	4 38
T 14	2 48	11 33	5 6	13 37	1 49	16 42	0 12	20 19	3 50	21 47	0 48	7 10	1 46	20 47	0 31	20 35	0 33	6 49	13 45	13 41	14 10	19 5	1 36	4 38
W15	2 24	7 43	4 48	13 12	1 54	16 26	0 8	20 19	3 47	21 47	0 48	7 7	1 46	20 47	0 31	20 35	0 33	6 48	13 45	13 38	14 9	19 5	1 34	4 38
T 16	2 1	3 24	4 13	12 45	1 58	16 8	0 4	20 19	3 45	21 47	0 48	7 4	1 46	20 46	0 31	20 35	0 33	6 48	13 45	13 36	14 8	19 5	1 31	4 37
F 17	1 37	1s11	3 24	12 17	2 2	15 51	0 1	20 19	3 43	21 48	0 48	7 1	1 46	20 46	0 31	20 35	0 33	6 47	13 46	13 34	14 7	19 5	1 29	4 37
S 18	1 13	5 49	2 20	11 48	2 6	15 32	0s 3	20 18	3 40	21 48	0 49	6 58	1 46	20 45	0 31	20 34	0 33	6 47	13 46	13 32	14 6	19 6	1 27	4 37
S 19	0 50	10 10	1 8	11 18	2 9	15 14	0 7	20 17	3 38	21 48	0 49	6 56	1 47	20 45	0 31	20 34	0 33	6 46	13 46	13 31	14 4	19 6	1 25	4 36
M20	0 26	13 58	0n10	10 46	2 12	14 55	0 10	20 16	3 36	21 48	0 49	6 53	1 47	20 44	0 31	20 34	0 33	6 46	13 47	13 31	14 3	19 6	1 23	4 36
T 21	0 2	16 55	1 28	10 14	2 14	14 35	0 14	20 15	3 33	21 48	0 49	6 50	1 47	20 44	0 31	20 34	0 33	6 45	13 47	13 31	14 2	19 7	1 20	4 36
W22	0n21	18 48	2 39	9 40	2 16	14 15	0 17	20 13	3 31	21 49	0 49	6 47	1 47	20 43	0 31	20 34	0 33	6 45	13 47	13 32	14 1	19 7	1 18	4 35
T 23	0 45	19 27	3 41	9 4	2 18	13 55	0 20	20 11	3 29	21 49	0 49	6 45	1 47	20 43	0 31	20 33	0 33	6 45	13 48	13 32	14 0	19 7	1 16	4 35
F 24	1 9	18 53	4 28	8 28	2 19	13 34	0 24	20 9	3 26	21 49	0 49	6 42	1 47	20 43	0 31	20 33	0 33	6 44	13 48	13 32	13 59	19 7	1 14	4 34
S 25	1 32	17 10	4 59	7 51	2 19	13 13	0 27	20 7	3 24	21 49	0 49	6 39	1 47	20 42	0 31	20 33	0 33	6 44	13 48	13 32	13 58	19 8	1 12	4 34
S 26	1 56	14 28	5 12	7 12	2 19	12 52	0 30	20 5	3 22	21 49	0 49	6 36	1 47	20 42	0 31	20 33	0 33	6 43	13 49	13 31	13 57	19 8	1 9	4 34
M27	2 20	11 1	5 8	6 32	2 19	12 30	0 33	20 2	3 19	21 49	0 49	6 34	1 47	20 41	0 31	20 33	0 33	6 43	13 49	13 30	13 56	19 8	1 7	4 33
T 28	2 43	7 4	4 46	5 51	2 18	12 8	0 36	19 59	3 17	21 49	0 49	6 31	1 47	20 41	0 31	20 32	0 33	6 42	13 49	13 29	13 55	19 8	1 5	4 33
W29	3 7	2 49	4 9	5 9	2 17	11 45	0 39	19 56	3 15	21 49	0 49	6 28	1 47	20 41	0 31	20 32	0 33	6 42	13 50	13 27	13 54	19 9	1 3	4 32
T 30	3 30	1n29	3 21	4 26	2 15	11 22	0 42	19 53	3 12	21 49	0 49	6 26	1 48	20 40	0 31	20 32	0 33	6 41	13 50	13 26	13 53	19 9	1 1	4 32
F 31	3n53	5n40	2n22	3s41	2s13	10s59	0s45	19n50	3n10	21s49	0n49	6s23	1s48	20s40	0s31	20s32	0n33	6s41	13n50	13s25	13s52	19n 9	0s59	4s31

Julian Day Number = 2449777.5, Delta T = 60.93 sec
Ecliptic obliquity = 23°26'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'22, Lahiri = 23°47'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

APRIL 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 35 33	10♈48'10	21♈17	27♓37	4♓32	13♌29	15♐23	18♓ 9	29♑59	25♑21	0°R23	5°R38	7♏ 0	9♊48	21°R55	S 1
S 2	12 39 29	11°47'24	3♉35	29°26	5°44	13°34	15°R23	18°16	0♒ 1	25°22	0♐22	5°D37	6°57	9°55	21♍50	S 2
M 3	12 43 26	12°46'36	15°40	1♈16	6°56	13°40	15°23	18°23	0° 2	25°23	0°21	5♏37	6°54	10° 1	21°46	M 3
T 4	12 47 22	13°45'46	27°37	3° 8	8° 8	13°47	15°22	18°29	0° 4	25°24	0°20	5°39	6°51	10° 8	21°42	T 4
W 5	12 51 19	14°44'53	9♊28	5° 1	9°20	13°54	15°22	18°36	0° 6	25°24	0°19	5°40	6°47	10°15	21°38	W 5
T 6	12 55 16	15°43'59	21°17	6°56	10°32	14° 2	15°21	18°43	0° 7	25°25	0°18	5°42	6°44	10°21	21°34	T 6
F 7	12 59 12	16°43'02	3♋ 8	8°52	11°44	14°11	15°20	18°50	0° 8	25°26	0°17	5°43	6°41	10°28	21°30	F 7
S 8	13 3 9	17°42'03	15° 7	10°49	12°56	14°20	15°19	18°57	0°10	25°26	0°16	5°R44	6°38	10°35	21°26	S 8
S 9	13 7 5	18°41'02	27°18	12°48	14° 8	14°30	15°18	19° 4	0°11	25°27	0°15	5°43	6°35	10°41	21°22	S 9
M10	13 11 2	19°39'58	9♌45	14°48	15°20	14°40	15°16	19°10	0°12	25°28	0°14	5°43	6°31	10°48	21°18	M10
T 11	13 14 58	20°38'52	22°33	16°49	16°32	14°51	15°15	19°17	0°14	25°28	0°13	5°41	6°28	10°55	21°14	T 11
W12	13 18 55	21°37'44	5♍44	18°52	17°45	15° 3	15°13	19°24	0°15	25°29	0°12	5°39	6°25	11° 1	21°10	W12
T 13	13 22 51	22°36'33	19°20	20°55	18°57	15°15	15°11	19°30	0°16	25°29	0°11	5°37	6°22	11° 8	21° 7	T 13
F 14	13 26 48	23°35'20	3♎20	23° 0	20° 9	15°27	15° 8	19°37	0°17	25°30	0° 9	5°36	6°19	11°15	21° 3	F 14
S 15	13 30 44	24°34'06	17°42	25° 5	21°21	15°40	15° 6	19°43	0°18	25°30	0° 8	5°35	6°16	11°21	21° 0	S 15
S 16	13 34 41	25°32'49	2♏19	27°11	22°34	15°54	15° 3	19°50	0°19	25°31	0° 7	5°D34	6°12	11°28	20°56	S 16
M17	13 38 38	26°31'30	17° 7	29°18	23°46	16° 8	15° 1	19°56	0°20	25°31	0° 6	5°35	6° 9	11°35	20°53	M17
T 18	13 42 34	27°30'10	1♐56	1♉25	24°58	16°22	14°58	20° 3	0°21	25°31	0° 4	5°35	6° 6	11°41	20°50	T 18
W19	13 46 31	28°28'48	16°42	3°32	26°10	16°37	14°55	20° 9	0°22	25°32	0° 3	5°36	6° 3	11°48	20°47	W19
T 20	13 50 27	29°27'24	1♑16	5°39	27°23	16°53	14°51	20°15	0°23	25°32	0° 2	5°36	6° 0	11°55	20°44	T 20
F 21	13 54 24	0♉25'58	15°36	7°46	28°35	17° 9	14°48	20°21	0°23	25°32	0° 0	5°37	5°57	12° 1	20°41	F 21
S 22	13 58 20	1°24'31	29°38	9°51	29°48	17°25	14°44	20°28	0°24	25°32	29♏59	5°R37	5°53	12° 8	20°38	S 22
S 23	14 2 17	2°23'02	13♒22	11°56	1♈ 0	17°42	14°40	20°34	0°25	25°33	29°57	5°37	5°50	12°15	20°35	S 23
M24	14 6 14	3°21'32	26°47	13°59	2°12	17°59	14°36	20°40	0°25	25°33	29°56	5°37	5°47	12°21	20°33	M24
T 25	14 10 10	4°20'00	9♓54	16° 0	3°25	18°17	14°32	20°46	0°26	25°33	29°55	5°36	5°44	12°28	20°30	T 25
W26	14 14 7	5°18'26	22°46	18° 0	4°37	18°35	14°28	20°52	0°26	25°33	29°53	5°D36	5°41	12°35	20°27	W26
T 27	14 18 3	6°16'51	5♈24	19°57	5°50	18°53	14°24	20°58	0°27	25°33	29°52	5°36	5°37	12°41	20°25	T 27
F 28	14 22 0	7°15'13	17°49	21°51	7° 2	19°12	14°19	21° 4	0°27	25°R33	29°50	5°36	5°34	12°48	20°23	F 28
S 29	14 25 56	8°13'35	0♉ 4	23°42	8°15	19°31	14°14	21°10	0°27	25°33	29°49	5°R37	5°31	12°55	20°21	S 29
S 30	14 29 53	9♉11'54	12♉ 9	25♉31	9♈27	19♌51	14♐ 9	21♓15	0♒28	25♑33	29♏47	5♏37	5♏28	13♊ 1	20♍18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n17	9n31	1n18	2s56	2s10	10s36	0s48	19n46	3n 8	21s49	0n49	6s20	1s48	20s40	0s31	20s32	0n33	6s40	13n51	13s24	13s51	19n 9	0s56	4s31
S 2	4 40	12 53	0 11	2 10	2 6	10 12	0 51	19 42	3 5	21 49	0 49	6 18	1 48	20 39	0 31	20 31	0 33	6 40	13 51	13 24	13 50	19 10	0 54	4 30
M 3	5 3	15 39	0s55	1 22	2 3	9 48	0 54	19 39	3 3	21 49	0 49	6 15	1 48	20 39	0 31	20 31	0 33	6 39	13 51	13 24	13 49	19 10	0 52	4 30
T 4	5 26	17 42	1 58	0 34	1 58	9 23	0 56	19 34	3 1	21 49	0 49	6 13	1 48	20 39	0 31	20 31	0 33	6 39	13 52	13 24	13 48	19 10	0 50	4 29
W 5	5 49	18 58	2 56	0n15	1 54	8 59	0 59	19 30	2 59	21 49	0 49	6 10	1 48	20 38	0 31	20 31	0 33	6 39	13 52	13 25	13 47	19 10	0 48	4 29
T 6	6 11	19 23	3 46	1 6	1 48	8 34	1 1	19 26	2 56	21 49	0 50	6 7	1 48	20 38	0 31	20 31	0 33	6 38	13 52	13 25	13 46	19 10	0 46	4 28
F 7	6 34	18 57	4 27	1 57	1 42	8 9	1 4	19 21	2 54	21 49	0 50	6 5	1 48	20 38	0 31	20 31	0 33	6 38	13 52	13 26	13 45	19 11	0 44	4 28
S 8	6 57	17 40	4 56	2 49	1 36	7 43	1 6	19 16	2 52	21 48	0 50	6 2	1 49	20 38	0 31	20 31	0 33	6 37	13 53	13 26	13 44	19 11	0 42	4 27
S 9	7 19	15 35	5 13	3 41	1 29	7 18	1 8	19 11	2 50	21 48	0 50	6 0	1 49	20 37	0 32	20 30	0 33	6 37	13 53	13 26	13 43	19 11	0 40	4 27
M10	7 42	12 44	5 16	4 34	1 22	6 52	1 11	19 6	2 48	21 48	0 50	5 57	1 49	20 37	0 32	20 30	0 33	6 36	13 53	13 25	13 42	19 11	0 38	4 26
T 11	8 4	9 13	5 3	5 28	1 14	6 26	1 13	19 1	2 46	21 48	0 50	5 55	1 49	20 37	0 32	20 30	0 33	6 36	13 53	13 25	13 41	19 12	0 36	4 26
W12	8 26	5 9	4 34	6 22	1 6	6 0	1 15	18 55	2 43	21 48	0 50	5 52	1 49	20 37	0 32	20 30	0 33	6 35	13 54	13 24	13 40	19 12	0 34	4 25
T 13	8 48	0 42	3 49	7 17	0 57	5 33	1 17	18 50	2 41	21 47	0 50	5 50	1 49	20 36	0 32	20 30	0 33	6 35	13 54	13 24	13 38	19 12	0 32	4 24
F 14	9 10	3s55	2 49	8 12	0 48	5 7	1 19	18 44	2 39	21 47	0 50	5 47	1 49	20 36	0 32	20 30	0 33	6 34	13 54	13 23	13 37	19 12	0 30	4 24
S 15	9 31	8 27	1 38	9 7	0 38	4 40	1 21	18 38	2 37	21 47	0 50	5 45	1 50	20 36	0 32	20 30	0 33	6 34	13 54	13 23	13 36	19 12	0 28	4 23
S 16	9 53	12 34	0 18	10 2	0 28	4 13	1 22	18 32	2 35	21 46	0 50	5 43	1 50	20 36	0 32	20 30	0 33	6 33	13 54	13 23	13 35	19 12	0 26	4 23
M17	10 14	15 56	1n 4	10 57	0 18	3 46	1 24	18 26	2 33	21 46	0 50	5 40	1 50	20 36	0 32	20 30	0 33	6 33	13 55	13 23	13 34	19 13	0 24	4 22
T 18	10 35	18 14	2 21	11 51	0 8	3 19	1 26	18 20	2 31	21 46	0 50	5 38	1 50	20 36	0 32	20 30	0 33	6 33	13 55	13 23	13 33	19 13	0 22	4 21
W19	10 56	19 18	3 29	12 44	0n 3	2 51	1 27	18 13	2 29	21 45	0 50	5 35	1 50	20 35	0 32	20 30	0 33	6 32	13 55	13 23	13 32	19 13	0 20	4 21
T 20	11 17	19 3	4 22	13 37	0 14	2 24	1 29	18 7	2 27	21 45	0 50	5 33	1 50	20 35	0 32	20 29	0 33	6 32	13 55	13 23	13 31	19 13	0 19	4 20
F 21	11 37	17 35	4 59	14 29	0 25	1 56	1 30	18 0	2 25	21 45	0 50	5 31	1 50	20 35	0 32	20 29	0 33	6 31	13 55	13 23	13 30	19 13	0 17	4 19
S 22	11 58	15 4	5 16	15 20	0 36	1 29	1 31	17 53	2 23	21 44	0 50	5 28	1 51	20 35	0 32	20 29	0 33	6 31	13 56	13 24	13 29	19 13	0 15	4 19
S 23	12 18	11 47	5 15	16 9	0 46	1 1	1 33	17 46	2 21	21 44	0 50	5 26	1 51	20 35	0 32	20 29	0 33	6 30	13 56	13 24	13 28	19 14	0 14	4 18
M24	12 38	7 56	4 56	16 57	0 57	0 33	1 34	17 39	2 20	21 43	0 50	5 24	1 51	20 35	0 32	20 29	0 33	6 30	13 56	13 23	13 27	19 14	0 12	4 17
T 25	12 58	3 48	4 23	17 42	1 7	0 6	1 35	17 32	2 18	21 43	0 50	5 22	1 51	20 35	0 32	20 29	0 33	6 30	13 56	13 23	13 26	19 14	0 10	4 17
W26	13 17	0n27	3 36	18 26	1 18	0n22	1 36	17 25	2 16	21 42	0 50	5 19	1 51	20 35	0 32	20 29	0 33	6 29	13 56	13 23	13 25	19 14	0 9	4 16
T 27	13 37	4 36	2 40	19 8	1 27	0 50	1 37	17 17	2 14	21 42	0 50	5 17	1 51	20 35	0 32	20 29	0 33	6 29	13 56	13 23	13 24	19 14	0 7	4 15
F 28	13 56	8 29	1 37	19 47	1 37	1 18	1 37	17 9	2 12	21 41	0 50	5 15	1 52	20 35	0 32	20 29	0 33	6 28	13 56	13 23	13 23	19 14	0 6	4 15
S 29	14 15	11 58	0 31	20 24	1 45	1 46	1 38	17 2	2 10	21 41	0 50	5 13	1 52	20 35	0 32	20 29	0 33	6 28	13 57	13 23	13 22	19 14	0 4	4 14
S 30	14n34	14n54	0s36	20n58	1n53	2n14	1s39	16n54	2n 9	21s40	0n50	5s11	1s52	20s35	0s32	20s29	0n33	6s28	13n57	13s23	13s21	19n15	0s 3	4s13

Julian Day Number = 2449808.5, Delta T = 61.00 sec
Ecliptic obliquity = 23°26'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'26, Lahiri = 23°47'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

MAY 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 33 49	10♉10'12	24♉ 7	27♉16	10♈40	20♌11	14°R 4	21♓21	0♒28	25°R33	29°R46	5°R36	5♏25	13♊ 8	20°R17	M 1
T 2	14 37 46	11° 8'28	5♊59	28°57	11°52	20°31	13♐59	21°27	0°28	25♑33	29♏44	5♏36	5°22	13°15	20♍15	T 2
W 3	14 41 42	12° 6'42	17°49	0♊35	13° 5	20°52	13°54	21°32	0°28	25°33	29°42	5°35	5°18	13°21	20°13	W 3
T 4	14 45 39	13° 4'54	29°38	2° 9	14°18	21°13	13°48	21°38	0°28	25°32	29°41	5°34	5°15	13°28	20°11	T 4
F 5	14 49 36	14° 3'04	11♋30	3°39	15°30	21°34	13°42	21°43	0°R28	25°32	29°39	5°33	5°12	13°35	20°10	F 5
S 6	14 53 32	15° 1'13	23°29	5° 6	16°43	21°56	13°37	21°49	0°28	25°32	29°38	5°32	5° 9	13°41	20° 8	S 6
S 7	14 57 29	15°59'19	5♌39	6°28	17°55	22°18	13°31	21°54	0°28	25°32	29°36	5°31	5° 6	13°48	20° 7	S 7
M 8	15 1 25	16°57'23	18° 3	7°46	19° 8	22°40	13°25	21°59	0°28	25°31	29°35	5°D31	5° 3	13°55	20° 6	M 8
T 9	15 5 22	17°55'26	0♍47	9° 0	20°21	23° 3	13°19	22° 4	0°28	25°31	29°33	5°32	4°59	14° 1	20° 4	T 9
W10	15 9 18	18°53'26	13°53	10° 9	21°33	23°26	13°12	22°10	0°28	25°31	29°31	5°32	4°56	14° 8	20° 3	W10
T 11	15 13 15	19°51'25	27°25	11°15	22°46	23°49	13° 6	22°15	0°28	25°30	29°30	5°33	4°53	14°15	20° 3	T 11
F 12	15 17 11	20°49'22	11♎23	12°16	23°59	24°12	13° 0	22°20	0°27	25°30	29°28	5°34	4°50	14°21	20° 2	F 12
S 13	15 21 8	21°47'17	25°48	13°12	25°11	24°36	12°53	22°25	0°27	25°29	29°26	5°35	4°47	14°28	20° 1	S 13
S 14	15 25 5	22°45'10	10♏34	14° 4	26°24	25° 0	12°46	22°29	0°27	25°29	29°25	5°R35	4°43	14°35	20° 0	S 14
M15	15 29 1	23°43'02	25°36	14°51	27°37	25°25	12°40	22°34	0°26	25°28	29°23	5°35	4°40	14°41	20° 0	M15
T 16	15 32 58	24°40'53	10♐45	15°33	28°49	25°49	12°33	22°39	0°26	25°28	29°21	5°33	4°37	14°48	20° 0	T 16
W17	15 36 54	25°38'42	25°52	16°11	0♑ 2	26°14	12°26	22°44	0°25	25°27	29°20	5°31	4°34	14°55	19°59	W17
T 18	15 40 51	26°36'30	10♑48	16°44	1°15	26°39	12°19	22°48	0°25	25°27	29°18	5°28	4°31	15° 2	19°59	T 18
F 19	15 44 47	27°34'16	25°25	17°13	2°27	27° 5	12°12	22°53	0°24	25°26	29°17	5°26	4°28	15° 8	19°D59	F 19
S 20	15 48 44	28°32'02	9♒39	17°36	3°40	27°30	12° 4	22°57	0°23	25°25	29°15	5°24	4°24	15°15	19°59	S 20
S 21	15 52 40	29°29'46	23°27	17°55	4°53	27°56	11°57	23° 1	0°22	25°25	29°13	5°D23	4°21	15°22	20° 0	S 21
M22	15 56 37	0♊27'29	6♓50	18° 8	6° 6	28°22	11°50	23° 6	0°22	25°24	29°12	5°23	4°18	15°28	20° 0	M22
T 23	16 0 34	1°25'11	19°50	18°17	7°18	28°48	11°43	23°10	0°21	25°23	29°10	5°23	4°15	15°35	20° 0	T 23
W24	16 4 30	2°22'52	2♈30	18°R21	8°31	29°15	11°35	23°14	0°20	25°22	29° 8	5°25	4°12	15°42	20° 1	W24
T 25	16 8 27	3°20'33	14°54	18°21	9°44	29°42	11°28	23°18	0°19	25°21	29° 7	5°27	4° 9	15°48	20° 2	T 25
F 26	16 12 23	4°18'12	27° 6	18°16	10°57	0♍ 9	11°20	23°22	0°18	25°21	29° 5	5°28	4° 5	15°55	20° 2	F 26
S 27	16 16 20	5°15'50	9♉ 7	18° 6	12°10	0°36	11°13	23°26	0°17	25°20	29° 3	5°R28	4° 2	16° 2	20° 3	S 27
S 28	16 20 16	6°13'27	21° 3	17°52	13°23	1° 4	11° 5	23°29	0°16	25°19	29° 2	5°27	3°59	16° 8	20° 4	S 28
M29	16 24 13	7°11'03	2♊54	17°35	14°35	1°31	10°57	23°33	0°15	25°18	29° 0	5°24	3°56	16°15	20° 5	M29
T 30	16 28 9	8° 8'37	14°44	17°14	15°48	1°59	10°50	23°37	0°14	25°17	28°58	5°20	3°53	16°22	20° 7	T 30
W31	16 32 6	9♊ 6'11	26♊33	16♊49	17♉ 1	2♍27	10♐42	23♓40	0♒13	25♑16	28♏57	5♏15	3♏49	16♊28	20♍ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n52	17n10	1s41	21n30	2n 1	2n42	1s39	16n46	2n 7	21s40	0n50	5s 9	1s52	20s34	0s32	20s29	0n33	6s27	13n57	13s23	13s20	19n15	0s 1	4s13
T 2	15 10	18 40	2 41	22 0	2 8	3 10	1 40	16 38	2 5	21 39	0 50	5 7	1 52	20 34	0 32	20 29	0 33	6 27	13 57	13 23	13 18	19 15	0n 0	4 12
W 3	15 28	19 20	3 34	22 27	2 14	3 37	1 40	16 29	2 3	21 38	0 50	5 5	1 53	20 34	0 32	20 29	0 33	6 26	13 57	13 23	13 17	19 15	0 1	4 11
T 4	15 46	19 9	4 17	22 52	2 19	4 5	1 41	16 21	2 2	21 38	0 50	5 3	1 53	20 34	0 32	20 29	0 33	6 26	13 57	13 23	13 16	19 15	0 3	4 11
F 5	16 3	18 8	4 50	23 14	2 23	4 33	1 41	16 12	2 0	21 37	0 50	5 1	1 53	20 35	0 32	20 29	0 33	6 26	13 57	13 22	13 15	19 15	0 4	4 10
S 6	16 20	16 18	5 10	23 33	2 27	5 1	1 41	16 4	1 58	21 36	0 50	4 59	1 53	20 35	0 32	20 29	0 33	6 25	13 57	13 22	13 14	19 15	0 5	4 9
S 7	16 37	13 44	5 17	23 51	2 30	5 28	1 41	15 55	1 57	21 36	0 50	4 57	1 53	20 35	0 32	20 29	0 33	6 25	13 57	13 22	13 13	19 15	0 6	4 8
M 8	16 54	10 30	5 10	24 6	2 31	5 56	1 41	15 46	1 55	21 35	0 50	4 55	1 53	20 35	0 32	20 29	0 33	6 25	13 57	13 22	13 12	19 15	0 8	4 8
T 9	17 10	6 43	4 47	24 18	2 32	6 23	1 41	15 37	1 53	21 34	0 50	4 53	1 54	20 35	0 33	20 29	0 33	6 24	13 57	13 22	13 11	19 16	0 9	4 7
W10	17 26	2 31	4 9	24 29	2 32	6 50	1 41	15 28	1 52	21 33	0 50	4 51	1 54	20 35	0 33	20 30	0 33	6 24	13 57	13 22	13 10	19 16	0 10	4 6
T 11	17 42	1s58	3 16	24 37	2 31	7 17	1 41	15 19	1 50	21 33	0 50	4 49	1 54	20 35	0 33	20 30	0 33	6 23	13 57	13 22	13 9	19 16	0 11	4 6
F 12	17 58	6 30	2 10	24 43	2 29	7 44	1 41	15 10	1 49	21 32	0 50	4 48	1 54	20 35	0 33	20 30	0 33	6 23	13 57	13 23	13 8	19 16	0 12	4 5
S 13	18 13	10 48	0 54	24 48	2 26	8 11	1 41	15 0	1 47	21 31	0 50	4 46	1 54	20 35	0 33	20 30	0 33	6 23	13 57	13 23	13 7	19 16	0 13	4 4
S 14	18 28	14 33	0n28	24 50	2 22	8 38	1 40	14 51	1 45	21 30	0 50	4 44	1 55	20 35	0 33	20 30	0 33	6 23	13 57	13 23	13 6	19 16	0 14	4 3
M15	18 42	17 24	1 48	24 51	2 17	9 4	1 40	14 41	1 44	21 30	0 50	4 42	1 55	20 35	0 33	20 30	0 33	6 22	13 57	13 23	13 5	19 16	0 14	4 3
T 16	18 56	19 3	3 2	24 49	2 11	9 30	1 39	14 31	1 42	21 29	0 50	4 41	1 55	20 35	0 33	20 30	0 33	6 22	13 57	13 22	13 4	19 16	0 15	4 2
W17	19 10	19 19	4 3	24 46	2 4	9 57	1 39	14 21	1 41	21 28	0 50	4 39	1 55	20 36	0 33	20 30	0 33	6 22	13 57	13 22	13 3	19 16	0 16	4 1
T 18	19 24	18 14	4 47	24 42	1 56	10 23	1 38	14 11	1 39	21 27	0 49	4 38	1 56	20 36	0 33	20 30	0 33	6 21	13 57	13 21	13 1	19 16	0 17	4 0
F 19	19 37	15 58	5 10	24 35	1 46	10 48	1 37	14 1	1 38	21 26	0 49	4 36	1 56	20 36	0 33	20 30	0 33	6 21	13 57	13 20	13 0	19 16	0 17	4 0
S 20	19 50	12 47	5 14	24 27	1 36	11 14	1 36	13 51	1 37	21 25	0 49	4 34	1 56	20 36	0 33	20 30	0 33	6 21	13 57	13 19	12 59	19 16	0 18	3 59
S 21	20 2	8 59	5 0	24 18	1 25	11 39	1 36	13 41	1 35	21 24	0 49	4 33	1 56	20 36	0 33	20 31	0 33	6 21	13 57	13 19	12 58	19 16	0 19	3 58
M22	20 15	4 50	4 29	24 7	1 13	12 4	1 35	13 30	1 34	21 24	0 49	4 31	1 56	20 37	0 33	20 31	0 33	6 20	13 57	13 19	12 57	19 16	0 19	3 57
T 23	20 27	0 34	3 45	23 55	1 0	12 29	1 34	13 20	1 32	21 23	0 49	4 30	1 57	20 37	0 33	20 31	0 33	6 20	13 57	13 19	12 56	19 16	0 20	3 57
W24	20 38	3n37	2 51	23 42	0 46	12 53	1 32	13 9	1 31	21 22	0 49	4 29	1 57	20 37	0 33	20 31	0 33	6 20	13 57	13 20	12 55	19 16	0 20	3 56
T 25	20 49	7 34	1 51	23 27	0 32	13 17	1 31	12 58	1 29	21 21	0 49	4 27	1 57	20 37	0 33	20 31	0 33	6 20	13 57	13 20	12 54	19 16	0 21	3 55
F 26	21 0	11 9	0 46	23 11	0 16	13 41	1 30	12 48	1 28	21 20	0 49	4 26	1 57	20 37	0 33	20 31	0 33	6 19	13 57	13 21	12 53	19 17	0 21	3 54
S 27	21 11	14 13	0s20	22 55	0 0	14 4	1 29	12 37	1 27	21 19	0 49	4 25	1 58	20 38	0 33	20 31	0 33	6 19	13 56	13 21	12 52	19 17	0 21	3 54
S 28	21 21	16 40	1 24	22 37	0s16	14 28	1 28	12 26	1 25	21 18	0 49	4 23	1 58	20 38	0 33	20 32	0 33	6 19	13 56	13 20	12 51	19 17	0 22	3 53
M29	21 30	18 22	2 25	22 18	0 33	14 50	1 26	12 14	1 24	21 17	0 49	4 22	1 58	20 38	0 33	20 32	0 33	6 19	13 56	13 19	12 50	19 17	0 22	3 52
T 30	21 40	19 17	3 18	21 59	0 51	15 13	1 25	12 3	1 23	21 16	0 48	4 21	1 58	20 38	0 33	20 32	0 33	6 19	13 56	13 18	12 49	19 17	0 22	3 52
W31	21n49	19n20	4s 3	21n39	1s 8	15n35	1s23	11n52	1n21	21s15	0n48	4s20	1s59	20s39	0s33	20s32	0n33	6s18	13n56	13s16	12s47	19n17	0n22	3s51

Julian Day Number = 2449838.5, Delta T = 61.07 sec
Ecliptic obliquity = 23°26'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'30, Lahiri = 23°47'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

JUNE 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 3	10♊ 3'43	8♋25	16°R22	18♉14	2♍55	10°R35	23♓44	0°R11	25°R15	28°R55	5°R 8	3♏46	16♊35	20♍10	T 1
F 2	16 39 59	11° 1'15	20°20	15♊52	19°27	3°24	10♐27	23°47	0♒10	25♑14	28♏53	5♏ 2	3°43	16°42	20°11	F 2
S 3	16 43 56	11°58'45	2♌23	15°21	20°40	3°53	10°19	23°50	0° 9	25°13	28°52	4°56	3°40	16°48	20°13	S 3
S 4	16 47 52	12°56'14	14°34	14°48	21°53	4°22	10°12	23°53	0° 7	25°12	28°50	4°52	3°37	16°55	20°15	S 4
M 5	16 51 49	13°53'41	26°59	14°15	23° 6	4°51	10° 4	23°57	0° 6	25°11	28°49	4°49	3°34	17° 2	20°17	M 5
T 6	16 55 45	14°51'08	9♍40	13°42	24°19	5°20	9°56	24° 0	0° 5	25°10	28°47	4°D47	3°30	17° 8	20°19	T 6
W 7	16 59 42	15°48'33	22°40	13° 8	25°32	5°49	9°49	24° 2	0° 3	25° 9	28°46	4°47	3°27	17°15	20°21	W 7
T 8	17 3 38	16°45'57	6♎ 4	12°36	26°44	6°19	9°41	24° 5	0° 2	25° 7	28°44	4°48	3°24	17°22	20°23	T 8
F 9	17 7 35	17°43'20	19°54	12° 6	27°57	6°49	9°34	24° 8	0° 0	25° 6	28°42	4°50	3°21	17°28	20°25	F 9
S 10	17 11 32	18°40'41	4♏10	11°37	29°10	7°19	9°26	24°11	29♑59	25° 5	28°41	4°R50	3°18	17°35	20°28	S 10
S 11	17 15 28	19°38'02	18°52	11°11	0♊23	7°49	9°19	24°13	29°57	25° 4	28°39	4°49	3°14	17°42	20°30	S 11
M12	17 19 25	20°35'22	3♐53	10°48	1°36	8°19	9°11	24°16	29°55	25° 3	28°38	4°47	3°11	17°49	20°33	M12
T 13	17 23 21	21°32'41	19° 7	10°28	2°49	8°49	9° 4	24°18	29°54	25° 1	28°36	4°42	3° 8	17°55	20°36	T 13
W14	17 27 18	22°30'00	4♑24	10°12	4° 2	9°20	8°57	24°20	29°52	25° 0	28°35	4°36	3° 5	18° 2	20°39	W14
T 15	17 31 14	23°27'17	19°32	10° 0	5°15	9°51	8°50	24°22	29°50	24°59	28°33	4°29	3° 2	18° 9	20°42	T 15
F 16	17 35 11	24°24'35	4♒22	9°52	6°29	10°21	8°42	24°24	29°48	24°57	28°32	4°22	2°59	18°15	20°45	F 16
S 17	17 39 8	25°21'51	18°48	9°D49	7°42	10°52	8°35	24°26	29°47	24°56	28°31	4°16	2°55	18°22	20°48	S 17
S 18	17 43 4	26°19'08	2♓44	9°50	8°55	11°24	8°28	24°28	29°45	24°55	28°29	4°11	2°52	18°29	20°51	S 18
M19	17 47 1	27°16'24	16°12	9°55	10° 8	11°55	8°21	24°30	29°43	24°53	28°28	4° 9	2°49	18°35	20°55	M19
T 20	17 50 57	28°13'40	29°13	10° 6	11°21	12°26	8°15	24°32	29°41	24°52	28°26	4°D 8	2°46	18°42	20°58	T 20
W21	17 54 54	29°10'55	11♈50	10°20	12°34	12°58	8° 8	24°33	29°39	24°50	28°25	4° 9	2°43	18°49	21° 2	W21
T 22	17 58 50	0♋ 8'11	24° 9	10°40	13°47	13°30	8° 1	24°35	29°37	24°49	28°24	4°10	2°40	18°55	21° 6	T 22
F 23	18 2 47	1° 5'26	6♉13	11° 4	15° 0	14° 2	7°55	24°36	29°35	24°48	28°22	4°R10	2°36	19° 2	21° 9	F 23
S 24	18 6 43	2° 2'41	18° 9	11°33	16°14	14°34	7°48	24°37	29°33	24°46	28°21	4° 9	2°33	19° 9	21°13	S 24
S 25	18 10 40	2°59'56	29°59	12° 6	17°27	15° 6	7°42	24°39	29°31	24°45	28°20	4° 6	2°30	19°15	21°17	S 25
M26	18 14 36	3°57'11	11♊47	12°44	18°40	15°38	7°36	24°40	29°29	24°43	28°18	4° 0	2°27	19°22	21°21	M26
T 27	18 18 33	4°54'25	23°37	13°26	19°53	16°11	7°30	24°41	29°27	24°42	28°17	3°52	2°24	19°29	21°26	T 27
W28	18 22 30	5°51'40	5♋29	14°12	21° 6	16°43	7°24	24°42	29°25	24°40	28°16	3°42	2°20	19°36	21°30	W28
T 29	18 26 26	6°48'54	17°26	15° 3	22°20	17°16	7°18	24°42	29°22	24°39	28°15	3°31	2°17	19°42	21°34	T 29
F 30	18 30 23	7♋46'08	29♋29	15♊58	23♊33	17♍49	7♐12	24♓43	29♑20	24♑37	28♏14	3♏19	2♏14	19♊49	21♍39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	18n33	4s38	21n19	1s26	15n57	1s22	11n41	1n20	21s14	0n48	4s18	1s59	20s39	0s33	20s32	0n33	6s18	13n56	13s14	12s46	19n17	0n22	3s50
F 2	22 6	16 56	5 1	20 59	1 43	16 18	1 20	11 29	1 19	21 13	0 48	4 17	1 59	20 39	0 33	20 32	0 33	6 18	13 56	13 12	12 45	19 17	0 22	3 49
S 3	22 13	14 35	5 10	20 39	2 0	16 39	1 19	11 17	1 18	21 12	0 48	4 16	1 59	20 40	0 33	20 33	0 33	6 18	13 55	13 10	12 44	19 17	0 22	3 49
S 4	22 21	11 34	5 6	20 19	2 17	17 0	1 17	11 6	1 16	21 11	0 48	4 15	1 59	20 40	0 33	20 33	0 33	6 18	13 55	13 8	12 43	19 17	0 22	3 48
M 5	22 28	8 0	4 48	19 59	2 33	17 20	1 15	10 54	1 15	21 10	0 48	4 14	2 0	20 40	0 33	20 33	0 33	6 18	13 55	13 7	12 42	19 17	0 22	3 47
T 6	22 35	4 0	4 15	19 40	2 48	17 40	1 13	10 42	1 14	21 9	0 48	4 13	2 0	20 41	0 33	20 33	0 33	6 17	13 55	13 7	12 41	19 17	0 22	3 46
W 7	22 41	0s17	3 29	19 22	3 2	17 59	1 12	10 30	1 12	21 8	0 48	4 12	2 0	20 41	0 33	20 33	0 33	6 17	13 55	13 7	12 40	19 17	0 22	3 46
T 8	22 47	4 42	2 30	19 4	3 16	18 18	1 10	10 18	1 11	21 7	0 47	4 11	2 0	20 41	0 33	20 34	0 33	6 17	13 54	13 7	12 39	19 17	0 22	3 45
F 9	22 52	9 1	1 20	18 48	3 28	18 36	1 8	10 6	1 10	21 6	0 47	4 11	2 1	20 42	0 33	20 34	0 33	6 17	13 54	13 8	12 38	19 17	0 21	3 44
S 10	22 57	12 58	0 4	18 33	3 39	18 54	1 6	9 53	1 9	21 5	0 47	4 10	2 1	20 42	0 34	20 34	0 33	6 17	13 54	13 8	12 37	19 17	0 21	3 44
S 11	23 2	16 13	1n15	18 20	3 49	19 11	1 4	9 41	1 8	21 4	0 47	4 9	2 1	20 42	0 34	20 34	0 33	6 17	13 54	13 8	12 36	19 16	0 21	3 43
M12	23 6	18 28	2 31	18 9	3 57	19 28	1 2	9 29	1 6	21 3	0 47	4 8	2 1	20 43	0 34	20 35	0 33	6 17	13 53	13 7	12 35	19 16	0 20	3 42
T 13	23 10	19 24	3 36	17 59	4 5	19 45	1 0	9 16	1 5	21 2	0 47	4 8	2 2	20 43	0 34	20 35	0 33	6 17	13 53	13 5	12 33	19 16	0 20	3 41
W14	23 14	18 56	4 26	17 51	4 11	20 1	0 58	9 4	1 4	21 1	0 47	4 7	2 2	20 44	0 34	20 35	0 33	6 17	13 53	13 3	12 32	19 16	0 19	3 41
T 15	23 17	17 7	4 57	17 44	4 15	20 16	0 55	8 51	1 3	21 0	0 46	4 6	2 2	20 44	0 34	20 35	0 33	6 17	13 53	13 1	12 31	19 16	0 19	3 40
F 16	23 19	14 11	5 8	17 40	4 18	20 31	0 53	8 38	1 2	20 59	0 46	4 6	2 3	20 44	0 34	20 35	0 33	6 17	13 52	12 58	12 30	19 16	0 18	3 39
S 17	23 21	10 28	4 58	17 38	4 20	20 45	0 51	8 25	1 1	20 59	0 46	4 5	2 3	20 45	0 34	20 36	0 33	6 17	13 52	12 56	12 29	19 16	0 18	3 39
S 18	23 23	6 17	4 30	17 37	4 21	20 59	0 49	8 12	1 0	20 58	0 46	4 5	2 3	20 45	0 34	20 36	0 33	6 17	13 52	12 55	12 28	19 16	0 17	3 38
M19	23 25	1 56	3 49	17 39	4 20	21 12	0 47	7 59	0 58	20 57	0 46	4 4	2 3	20 46	0 34	20 36	0 33	6 17	13 51	12 54	12 27	19 16	0 16	3 37
T 20	23 26	2n23	2 57	17 42	4 19	21 24	0 44	7 46	0 57	20 56	0 46	4 4	2 4	20 46	0 34	20 36	0 33	6 17	13 51	12 54	12 26	19 16	0 16	3 36
W21	23 26	6 29	1 57	17 46	4 16	21 36	0 42	7 33	0 56	20 55	0 45	4 3	2 4	20 46	0 34	20 37	0 33	6 17	13 51	12 54	12 25	19 16	0 15	3 36
T 22	23 26	10 12	0 54	17 53	4 12	21 48	0 40	7 20	0 55	20 54	0 45	4 3	2 4	20 47	0 34	20 37	0 33	6 17	13 50	12 54	12 24	19 16	0 14	3 35
F 23	23 26	13 25	0s11	18 1	4 7	21 59	0 37	7 7	0 54	20 53	0 45	4 3	2 4	20 47	0 34	20 37	0 33	6 17	13 50	12 55	12 23	19 16	0 13	3 34
S 24	23 25	16 3	1 14	18 10	4 2	22 9	0 35	6 53	0 53	20 52	0 45	4 3	2 5	20 48	0 34	20 37	0 33	6 17	13 50	12 54	12 21	19 16	0 12	3 34
S 25	23 24	17 58	2 14	18 21	3 55	22 18	0 33	6 40	0 52	20 51	0 45	4 2	2 5	20 48	0 34	20 38	0 33	6 17	13 49	12 53	12 20	19 16	0 11	3 33
M26	23 23	19 7	3 7	18 33	3 48	22 27	0 30	6 26	0 51	20 51	0 45	4 2	2 5	20 49	0 34	20 38	0 33	6 17	13 49	12 51	12 19	19 16	0 10	3 32
T 27	23 21	19 25	3 52	18 46	3 40	22 35	0 28	6 13	0 50	20 50	0 44	4 2	2 5	20 49	0 34	20 38	0 33	6 17	13 49	12 48	12 18	19 16	0 9	3 32
W28	23 18	18 52	4 28	19 1	3 31	22 43	0 25	5 59	0 49	20 49	0 44	4 2	2 6	20 50	0 34	20 39	0 33	6 17	13 48	12 45	12 17	19 15	0 8	3 31
T 29	23 16	17 29	4 51	19 16	3 22	22 50	0 23	5 46	0 48	20 48	0 44	4 2	2 6	20 50	0 34	20 39	0 33	6 17	13 48	12 41	12 16	19 15	0 7	3 30
F 30	23n13	15n20	5s 2	19n31	3s12	22n56	0s20	5n32	0n47	20s47	0n44	4s 2	2s 6	20s50	0s34	20s39	0n33	6s18	13n48	12s37	12s15	19n15	0n 6	3s30

Julian Day Number = 2449869.5, Delta T = 61.14 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'34, Lahiri = 23°47'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

JULY 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 34 19	8♋43'21	11♘39	16♊58	24♊46	18♍22	7°R 7	24♓44	29°R18	24°R36	28°R12	3°R 8	2♏11	19♊56	21♍43	S 1
S 2	18 38 16	9°40'34	23°59	18° 1	26° 0	18°55	7♐ 1	24°44	29♑16	24♑34	28♏11	2♏58	2° 8	20° 2	21°48	S 2
M 3	18 42 12	10°37'47	6♍30	19° 9	27°13	19°28	6°56	24°45	29°14	24°33	28°10	2°51	2° 5	20° 9	21°53	M 3
T 4	18 46 9	11°35'00	19°14	20°20	28°26	20° 2	6°51	24°45	29°11	24°31	28° 9	2°47	2° 1	20°16	21°58	T 4
W 5	18 50 6	12°32'12	2♎14	21°36	29°40	20°35	6°46	24°45	29° 9	24°29	28° 8	2°45	1°58	20°22	22° 3	W 5
T 6	18 54 2	13°29'24	15°33	22°55	0♋53	21° 9	6°41	24°R45	29° 7	24°28	28° 7	2°D45	1°55	20°29	22° 8	T 6
F 7	18 57 59	14°26'36	29°14	24°18	2° 6	21°43	6°36	24°45	29° 5	24°26	28° 6	2°R45	1°52	20°36	22°13	F 7
S 8	19 1 55	15°23'47	13♏19	25°46	3°20	22°16	6°31	24°45	29° 2	24°25	28° 5	2°45	1°49	20°42	22°18	S 8
S 9	19 5 52	16°20'59	27°47	27°16	4°33	22°50	6°27	24°45	29° 0	24°23	28° 4	2°43	1°46	20°49	22°23	S 9
M10	19 9 48	17°18'10	12♐36	28°51	5°47	23°24	6°23	24°44	28°58	24°21	28° 3	2°38	1°42	20°56	22°29	M10
T 11	19 13 45	18°15'21	27°39	0♋29	7° 0	23°59	6°19	24°44	28°55	24°20	28° 2	2°31	1°39	21° 2	22°34	T 11
W12	19 17 41	19°12'33	12♑49	2°11	8°14	24°33	6°15	24°44	28°53	24°18	28° 1	2°22	1°36	21° 9	22°40	W12
T 13	19 21 38	20° 9'44	27°55	3°56	9°27	25° 7	6°11	24°43	28°51	24°17	28° 0	2°12	1°33	21°16	22°45	T 13
F 14	19 25 35	21° 6'56	12♒46	5°44	10°41	25°42	6° 7	24°42	28°48	24°15	28° 0	2° 1	1°30	21°23	22°51	F 14
S 15	19 29 31	22° 4'08	27°16	7°35	11°54	26°16	6° 4	24°41	28°46	24°13	27°59	1°52	1°26	21°29	22°57	S 15
S 16	19 33 28	23° 1'20	11♓18	9°30	13° 8	26°51	6° 0	24°40	28°43	24°12	27°58	1°45	1°23	21°36	23° 2	S 16
M17	19 37 24	23°58'33	24°50	11°26	14°21	27°26	5°57	24°39	28°41	24°10	27°57	1°40	1°20	21°43	23° 8	M17
T 18	19 41 21	24°55'47	7♈54	13°26	15°35	28° 1	5°54	24°38	28°39	24° 8	27°57	1°37	1°17	21°49	23°14	T 18
W19	19 45 17	25°53'01	20°34	15°27	16°49	28°36	5°52	24°37	28°36	24° 7	27°56	1°37	1°14	21°56	23°20	W19
T 20	19 49 14	26°50'17	2♉53	17°30	18° 2	29°11	5°49	24°36	28°34	24° 5	27°55	1°36	1°11	22° 3	23°27	T 20
F 21	19 53 10	27°47'32	14°57	19°35	19°16	29°46	5°47	24°34	28°31	24° 4	27°55	1°36	1° 7	22° 9	23°33	F 21
S 22	19 57 7	28°44'49	26°51	21°40	20°30	0♎22	5°44	24°33	28°29	24° 2	27°54	1°34	1° 4	22°16	23°39	S 22
S 23	20 1 4	29°42'06	8♊40	23°47	21°43	0°57	5°42	24°31	28°27	24° 0	27°54	1°30	1° 1	22°23	23°46	S 23
M24	20 5 0	0♘39'25	20°29	25°54	22°57	1°33	5°41	24°30	28°24	23°59	27°53	1°23	0°58	22°29	23°52	M24
T 25	20 8 57	1°36'44	2♋21	28° 2	24°11	2° 8	5°39	24°28	28°22	23°57	27°53	1°14	0°55	22°36	23°59	T 25
W26	20 12 53	2°34'03	14°18	0♘ 9	25°25	2°44	5°37	24°26	28°19	23°56	27°52	1° 2	0°52	22°43	24° 5	W26
T 27	20 16 50	3°31'24	26°24	2°16	26°38	3°20	5°36	24°24	28°17	23°54	27°52	0°49	0°48	22°50	24°12	T 27
F 28	20 20 46	4°28'45	8♘37	4°23	27°52	3°56	5°35	24°22	28°15	23°52	27°51	0°35	0°45	22°56	24°18	F 28
S 29	20 24 43	5°26'07	21° 1	6°28	29° 6	4°32	5°34	24°20	28°12	23°51	27°51	0°22	0°42	23° 3	24°25	S 29
S 30	20 28 39	6°23'29	3♍35	8°33	0♘20	5° 8	5°33	24°18	28°10	23°49	27°51	0°11	0°39	23°10	24°32	S 30
M31	20 32 36	7♘20'52	16♍19	10♘37	1♘34	5♎44	5♐32	24♓15	28♑ 8	23♑48	27♏50	0♏ 3	0♏36	23♊16	24♍39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 9	12n29	5s 0	19n48	3s 1	23n 2	0s18	5n18	0n45	20s47	0n44	4s 2	2s 6	20s51	0s34	20s39	0n33	6s18	13n47	12s33	12s14	19n15	0n 5	3s29
S 2	23 5	9 4	4 43	20 4	2 50	23 7	0 16	5 4	0 44	20 46	0 43	4 2	2 7	20 51	0 34	20 40	0 33	6 18	13 47	12 30	12 13	19 15	0 4	3 28
M 3	23 1	5 13	4 13	20 21	2 39	23 11	0 13	4 50	0 43	20 45	0 43	4 2	2 7	20 52	0 34	20 40	0 33	6 18	13 46	12 28	12 12	19 15	0 2	3 28
T 4	22 56	1 3	3 30	20 39	2 27	23 15	0 11	4 36	0 42	20 45	0 43	4 2	2 7	20 52	0 34	20 40	0 33	6 18	13 46	12 26	12 11	19 15	0 1	3 27
W 5	22 51	3s15	2 35	20 56	2 15	23 18	0 8	4 22	0 41	20 44	0 43	4 2	2 8	20 53	0 34	20 40	0 33	6 18	13 46	12 26	12 9	19 15	0s 0	3 27
T 6	22 45	7 30	1 30	21 13	2 2	23 20	0 6	4 8	0 40	20 43	0 43	4 2	2 8	20 53	0 34	20 41	0 33	6 19	13 45	12 25	12 8	19 15	0 2	3 26
F 7	22 39	11 30	0 19	21 29	1 50	23 22	0 3	3 54	0 39	20 43	0 42	4 3	2 8	20 54	0 34	20 41	0 33	6 19	13 45	12 25	12 7	19 14	0 3	3 25
S 8	22 33	14 57	0n56	21 45	1 37	23 23	0 1	3 39	0 38	20 42	0 42	4 3	2 8	20 54	0 34	20 41	0 33	6 19	13 44	12 25	12 6	19 14	0 5	3 25
S 9	22 26	17 34	2 9	22 0	1 24	23 23	0n 2	3 25	0 37	20 42	0 42	4 3	2 9	20 55	0 34	20 42	0 33	6 19	13 44	12 25	12 5	19 14	0 6	3 24
M10	22 19	19 5	3 15	22 15	1 11	23 23	0 4	3 11	0 36	20 41	0 42	4 4	2 9	20 55	0 34	20 42	0 33	6 19	13 44	12 23	12 4	19 14	0 8	3 23
T 11	22 12	19 17	4 8	22 28	0 58	23 22	0 7	2 56	0 36	20 41	0 42	4 4	2 9	20 56	0 34	20 42	0 33	6 20	13 43	12 21	12 3	19 14	0 9	3 23
W12	22 4	18 6	4 44	22 40	0 46	23 20	0 9	2 42	0 35	20 40	0 41	4 4	2 9	20 56	0 34	20 42	0 33	6 20	13 43	12 18	12 2	19 14	0 11	3 22
T 13	21 55	15 40	5 0	22 50	0 33	23 17	0 11	2 27	0 34	20 40	0 41	4 5	2 10	20 57	0 34	20 43	0 33	6 20	13 42	12 14	12 1	19 14	0 13	3 22
F 14	21 47	12 14	4 56	22 58	0 20	23 14	0 14	2 13	0 33	20 39	0 41	4 5	2 10	20 57	0 34	20 43	0 33	6 20	13 42	12 11	12 0	19 14	0 14	3 21
S 15	21 38	8 9	4 33	23 5	0 8	23 10	0 16	1 58	0 32	20 39	0 41	4 6	2 10	20 58	0 34	20 43	0 33	6 21	13 41	12 7	11 58	19 13	0 16	3 20
S 16	21 28	3 44	3 53	23 9	0n 4	23 6	0 19	1 43	0 31	20 39	0 40	4 7	2 10	20 58	0 34	20 44	0 33	6 21	13 41	12 5	11 57	19 13	0 18	3 20
M17	21 19	0n44	3 2	23 12	0 15	23 1	0 21	1 29	0 30	20 38	0 40	4 7	2 11	20 59	0 34	20 44	0 33	6 21	13 40	12 3	11 56	19 13	0 20	3 19
T 18	21 9	5 0	2 2	23 12	0 26	22 55	0 23	1 14	0 29	20 38	0 40	4 8	2 11	20 59	0 34	20 44	0 33	6 22	13 40	12 2	11 55	19 13	0 21	3 19
W19	20 58	8 56	0 58	23 9	0 36	22 48	0 26	0 59	0 28	20 38	0 40	4 9	2 11	21 0	0 34	20 45	0 33	6 22	13 40	12 2	11 54	19 13	0 23	3 18
T 20	20 47	12 22	0s 7	23 3	0 46	22 41	0 28	0 44	0 27	20 37	0 40	4 9	2 11	21 0	0 34	20 45	0 33	6 22	13 39	12 2	11 53	19 13	0 25	3 17
F 21	20 36	15 12	1 10	22 55	0 55	22 33	0 30	0 29	0 26	20 37	0 39	4 10	2 12	21 1	0 34	20 45	0 33	6 23	13 39	12 2	11 52	19 12	0 27	3 17
S 22	20 25	17 21	2 9	22 45	1 4	22 24	0 32	0 15	0 25	20 37	0 39	4 11	2 12	21 1	0 34	20 45	0 33	6 23	13 38	12 1	11 51	19 12	0 29	3 16
S 23	20 13	18 44	3 3	22 31	1 12	22 15	0 35	0s 0	0 24	20 37	0 39	4 12	2 12	21 2	0 34	20 46	0 33	6 23	13 38	12 0	11 50	19 12	0 31	3 16
M24	20 0	19 19	3 48	22 15	1 19	22 5	0 37	0 15	0 23	20 37	0 39	4 13	2 12	21 2	0 34	20 46	0 33	6 24	13 37	11 57	11 49	19 12	0 33	3 15
T 25	19 48	19 2	4 23	21 56	1 25	21 55	0 39	0 30	0 23	20 37	0 39	4 14	2 13	21 3	0 34	20 46	0 33	6 24	13 37	11 54	11 47	19 12	0 35	3 15
W26	19 35	17 54	4 47	21 35	1 30	21 44	0 41	0 45	0 22	20 37	0 38	4 15	2 13	21 3	0 34	20 47	0 33	6 24	13 36	11 50	11 46	19 12	0 37	3 14
T 27	19 22	15 59	4 59	21 12	1 35	21 32	0 43	1 0	0 21	20 37	0 38	4 16	2 13	21 4	0 34	20 47	0 33	6 25	13 36	11 45	11 45	19 11	0 39	3 14
F 28	19 8	13 19	4 57	20 46	1 39	21 19	0 45	1 15	0 20	20 37	0 38	4 17	2 13	21 4	0 34	20 47	0 33	6 25	13 35	11 41	11 44	19 11	0 42	3 13
S 29	18 55	10 3	4 41	20 18	1 42	21 6	0 47	1 31	0 19	20 37	0 38	4 18	2 14	21 5	0 34	20 47	0 33	6 26	13 35	11 36	11 43	19 11	0 44	3 13
S 30	18 40	6 17	4 11	19 48	1 44	20 53	0 49	1 46	0 18	20 37	0 37	4 19	2 14	21 5	0 34	20 48	0 33	6 26	13 34	11 32	11 42	19 11	0 46	3 12
M31	18n26	2n12	3s29	19n16	1n46	20n38	0n51	2s 1	0n17	20s37	0n37	4s20	2s14	21s 6	0s34	20s48	0n33	6s27	13n34	11s29	11s41	19n11	0s48	3s11

Julian Day Number = 2449899.5, Delta T = 61.21 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'39, Lahiri = 23°47'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

AUGUST 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 36 33	8♌18'16	29♍15	12♌40	2♌48	6♎21	5°R32	24°R13	28°R 5	23°R46	27°R50	29°R58	0♏32	23♊23	24♍46	T 1
W 2	20 40 29	9°15'40	12♎23	14°41	4° 2	6°57	5♐32	24♓10	28♉ 3	23♉44	27♏50	29♎55	0°29	23°30	24°53	W 2
T 3	20 44 26	10°13'05	25°46	16°41	5°16	7°34	5°D32	24° 8	28° 1	23°43	27°50	29°D54	0°26	23°36	25° 0	T 3
F 4	20 48 22	11°10'31	9♏25	18°40	6°29	8°10	5°32	24° 5	27°58	23°41	27°49	29°R54	0°23	23°43	25° 7	F 4
S 5	20 52 19	12° 7'57	23°22	20°37	7°43	8°47	5°32	24° 2	27°56	23°40	27°49	29°54	0°20	23°50	25°14	S 5
S 6	20 56 15	13° 5'24	7♐37	22°32	8°57	9°24	5°33	24° 0	27°54	23°38	27°49	29°52	0°17	23°57	25°22	S 6
M 7	21 0 12	14° 2'51	22° 8	24°26	10°11	10° 1	5°34	23°57	27°51	23°37	27°49	29°48	0°13	24° 3	25°29	M 7
T 8	21 4 8	15° 0'20	6♑51	26°19	11°25	10°38	5°34	23°54	27°49	23°35	27°49	29°41	0°10	24°10	25°36	T 8
W 9	21 8 5	15°57'49	21°41	28°10	12°39	11°15	5°35	23°51	27°47	23°34	27°D49	29°32	0° 7	24°17	25°44	W 9
T 10	21 12 2	16°55'19	6♒29	29°59	13°53	11°52	5°37	23°47	27°45	23°32	27°49	29°22	0° 4	24°23	25°51	T 10
F 11	21 15 58	17°52'50	21° 8	1♍47	15° 8	12°29	5°38	23°44	27°42	23°31	27°49	29°11	0° 1	24°30	25°59	F 11
S 12	21 19 55	18°50'22	5♓29	3°33	16°22	13° 7	5°40	23°41	27°40	23°30	27°49	29° 2	29♎58	24°37	26° 6	S 12
S 13	21 23 51	19°47'56	19°26	5°18	17°36	13°44	5°42	23°38	27°38	23°28	27°49	28°55	29°54	24°43	26°14	S 13
M14	21 27 48	20°45'31	2♈58	7° 1	18°50	14°22	5°44	23°34	27°36	23°27	27°49	28°49	29°51	24°50	26°22	M14
T 15	21 31 44	21°43'07	16° 3	8°43	20° 4	14°59	5°46	23°31	27°34	23°25	27°50	28°47	29°48	24°57	26°29	T 15
W16	21 35 41	22°40'44	28°44	10°23	21°18	15°37	5°48	23°27	27°32	23°24	27°50	28°D46	29°45	25° 3	26°37	W16
T 17	21 39 37	23°38'23	11♉ 6	12° 2	22°32	16°15	5°50	23°23	27°29	23°23	27°50	28°47	29°42	25°10	26°45	T 17
F 18	21 43 34	24°36'04	23°12	13°39	23°47	16°53	5°53	23°20	27°27	23°21	27°50	28°R47	29°38	25°17	26°53	F 18
S 19	21 47 30	25°33'46	5♊ 7	15°15	25° 1	17°31	5°56	23°16	27°25	23°20	27°51	28°47	29°35	25°24	27° 1	S 19
S 20	21 51 27	26°31'30	16°58	16°49	26°15	18° 9	5°59	23°12	27°23	23°19	27°51	28°44	29°32	25°30	27° 9	S 20
M21	21 55 24	27°29'16	28°49	18°22	27°29	18°47	6° 2	23° 8	27°21	23°17	27°52	28°40	29°29	25°37	27°17	M21
T 22	21 59 20	28°27'03	10♋44	19°54	28°43	19°25	6° 6	23° 4	27°19	23°16	27°52	28°33	29°26	25°44	27°25	T 22
W23	22 3 17	29°24'52	22°47	21°24	29°58	20° 3	6° 9	23° 0	27°18	23°15	27°52	28°24	29°23	25°50	27°33	W23
T 24	22 7 13	0♍22'42	5♌ 1	22°53	1♍12	20°42	6°13	22°56	27°16	23°14	27°53	28°14	29°19	25°57	27°41	T 24
F 25	22 11 10	1°20'34	17°26	24°20	2°26	21°20	6°17	22°52	27°14	23°13	27°53	28° 4	29°16	26° 4	27°49	F 25
S 26	22 15 6	2°18'27	0♍ 5	25°45	3°41	21°59	6°21	22°48	27°12	23°11	27°54	27°54	29°13	26°10	27°57	S 26
S 27	22 19 3	3°16'22	12°57	27° 9	4°55	22°38	6°25	22°44	27°10	23°10	27°55	27°45	29°10	26°17	28° 5	S 27
M28	22 22 59	4°14'19	26° 1	28°32	6° 9	23°16	6°29	22°40	27° 8	23° 9	27°55	27°39	29° 7	26°24	28°14	M28
T 29	22 26 56	5°12'16	9♎17	29°53	7°24	23°55	6°34	22°35	27° 7	23° 8	27°56	27°35	29° 3	26°31	28°22	T 29
W30	22 30 53	6°10'16	22°44	1♎12	8°38	24°34	6°39	22°31	27° 5	23° 7	27°57	27°D34	29° 0	26°37	28°30	W30
T 31	22 34 49	7♍ 8'16	6♏21	2♎30	9♍53	25♎13	6♐44	22♓27	27♉ 3	23♉ 6	27♏57	27♎34	28♎57	26♊44	28♍39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n11	2s 4	2s35	18n42	1n46	20n23	0n53	2s16	0n16	20s37	0n37	4s21	2s14	21s 6	0s34	20s48	0n33	6s27	13n33	11s27	11s40	19n10	0s51	3s11	T 1
W 2	17 56	6 18	1 31	18 7	1 47	20 8	0 55	2 31	0 16	20 37	0 37	4 22	2 15	21 7	0 34	20 49	0 33	6 27	13 33	11 26	11 39	19 10	0 53	3 10	W 2
T 3	17 41	10 18	0 22	17 31	1 46	19 52	0 56	2 46	0 15	20 37	0 37	4 24	2 15	21 7	0 34	20 49	0 33	6 28	13 32	11 26	11 37	19 10	0 55	3 10	T 3
F 4	17 25	13 50	0n50	16 54	1 45	19 35	0 58	3 2	0 14	20 38	0 36	4 25	2 15	21 8	0 34	20 49	0 33	6 28	13 32	11 26	11 36	19 10	0 58	3 9	F 4
S 5	17 9	16 40	2 1	16 15	1 43	19 18	1 0	3 17	0 13	20 38	0 36	4 26	2 15	21 8	0 34	20 49	0 33	6 29	13 31	11 26	11 35	19 9	1 0	3 9	S 5
S 6	16 53	18 32	3 6	15 35	1 41	19 0	1 1	3 32	0 12	20 38	0 36	4 27	2 15	21 8	0 34	20 50	0 33	6 29	13 31	11 25	11 34	19 9	1 2	3 8	S 6
M 7	16 37	19 13	4 0	14 55	1 38	18 42	1 3	3 47	0 11	20 39	0 36	4 29	2 16	21 9	0 34	20 50	0 33	6 30	13 30	11 24	11 33	19 9	1 5	3 8	M 7
T 8	16 20	18 38	4 38	14 14	1 35	18 23	1 5	4 3	0 11	20 39	0 36	4 30	2 16	21 9	0 34	20 50	0 33	6 30	13 29	11 22	11 32	19 9	1 7	3 7	T 8
W 9	16 3	16 46	4 59	13 32	1 31	18 4	1 6	4 18	0 10	20 39	0 35	4 32	2 16	21 10	0 34	20 51	0 33	6 31	13 29	11 18	11 31	19 9	1 10	3 7	W 9
T 10	15 46	13 49	4 59	12 50	1 26	17 44	1 8	4 33	0 9	20 40	0 35	4 33	2 16	21 10	0 34	20 51	0 33	6 31	13 28	11 15	11 30	19 8	1 12	3 6	T 10
F 11	15 28	10 1	4 40	12 7	1 22	17 24	1 9	4 49	0 8	20 40	0 35	4 34	2 16	21 11	0 34	20 51	0 33	6 32	13 28	11 11	11 29	19 8	1 15	3 6	F 11
S 12	15 11	5 43	4 4	11 24	1 17	17 3	1 10	5 4	0 7	20 41	0 35	4 36	2 17	21 11	0 34	20 51	0 33	6 32	13 27	11 8	11 27	19 8	1 17	3 6	S 12
S 13	14 53	1 13	3 13	10 40	1 11	16 42	1 12	5 19	0 7	20 41	0 34	4 37	2 17	21 12	0 34	20 52	0 33	6 33	13 27	11 5	11 26	19 8	1 20	3 5	S 13
M14	14 34	3n12	2 13	9 57	1 5	16 20	1 13	5 34	0 6	20 42	0 34	4 39	2 17	21 12	0 34	20 52	0 33	6 33	13 26	11 3	11 25	19 7	1 23	3 5	M14
T 15	14 16	7 21	1 7	9 13	0 59	15 58	1 14	5 50	0 5	20 42	0 34	4 41	2 17	21 12	0 34	20 52	0 33	6 34	13 26	11 2	11 24	19 7	1 25	3 4	T 15
W16	13 57	11 2	0 0	8 29	0 52	15 35	1 15	6 5	0 4	20 43	0 34	4 42	2 17	21 13	0 34	20 52	0 33	6 35	13 25	11 2	11 23	19 7	1 28	3 4	W16
T 17	13 38	14 7	1s 5	7 45	0 46	15 12	1 16	6 20	0 3	20 44	0 34	4 44	2 18	21 13	0 34	20 53	0 33	6 35	13 25	11 2	11 22	19 7	1 31	3 3	T 17
F 18	13 19	16 32	2 6	7 1	0 39	14 49	1 17	6 36	0 3	20 44	0 33	4 45	2 18	21 14	0 34	20 53	0 33	6 36	13 24	11 2	11 21	19 6	1 33	3 3	F 18
S 19	13 0	18 11	3 1	6 18	0 31	14 25	1 18	6 51	0 2	20 45	0 33	4 47	2 18	21 14	0 34	20 53	0 33	6 36	13 24	11 2	11 20	19 6	1 36	3 2	S 19
S 20	12 40	19 1	3 48	5 34	0 24	14 0	1 19	7 6	0 1	20 46	0 33	4 49	2 18	21 14	0 34	20 53	0 33	6 37	13 23	11 2	11 18	19 6	1 39	3 2	S 20
M21	12 21	19 1	4 25	4 51	0 16	13 36	1 20	7 21	0 0	20 47	0 33	4 50	2 18	21 15	0 34	20 54	0 33	6 38	13 23	11 0	11 17	19 5	1 42	3 2	M21
T 22	12 1	18 11	4 50	4 7	0 8	13 11	1 21	7 36	0s 1	20 47	0 33	4 52	2 18	21 15	0 34	20 54	0 33	6 38	13 22	10 58	11 16	19 5	1 44	3 1	T 22
W23	11 41	16 32	5 3	3 25	0s 0	12 45	1 21	7 52	0 1	20 48	0 32	4 54	2 19	21 16	0 34	20 54	0 33	6 39	13 22	10 54	11 15	19 5	1 47	3 1	W23
T 24	11 20	14 7	5 2	2 42	0 8	12 19	1 22	8 7	0 2	20 49	0 32	4 56	2 19	21 16	0 34	20 54	0 33	6 39	13 21	10 51	11 14	19 5	1 50	3 0	T 24
F 25	11 0	11 2	4 47	2 0	0 17	11 53	1 23	8 22	0 3	20 50	0 32	4 57	2 19	21 16	0 34	20 54	0 33	6 40	13 21	10 47	11 13	19 4	1 53	3 0	F 25
S 26	10 39	7 24	4 18	1 18	0 25	11 27	1 23	8 37	0 4	20 51	0 32	4 59	2 19	21 17	0 34	20 55	0 33	6 41	13 20	10 44	11 12	19 4	1 56	2 59	S 26
S 27	10 18	3 23	3 36	0 37	0 34	11 0	1 24	8 52	0 4	20 52	0 32	5 1	2 19	21 17	0 34	20 55	0 32	6 41	13 20	10 41	11 11	19 4	1 59	2 59	S 27
M28	9 57	0s53	2 41	0s 4	0 43	10 33	1 24	9 7	0 5	20 53	0 31	5 3	2 19	21 17	0 34	20 55	0 32	6 42	13 19	10 38	11 9	19 3	2 2	2 59	M28
T 29	9 36	5 10	1 37	0 45	0 52	10 6	1 24	9 22	0 6	20 54	0 31	5 4	2 19	21 18	0 34	20 55	0 32	6 43	13 18	10 37	11 8	19 3	2 5	2 58	T 29
W30	9 15	9 14	0 26	1 24	1 1	9 38	1 25	9 37	0 7	20 55	0 31	5 6	2 20	21 18	0 34	20 56	0 32	6 43	13 18	10 36	11 7	19 3	2 8	2 58	W30
T 31	8n53	12s54	0n47	2s 3	1s 9	9n10	1n25	9s52	0s 7	20s56	0n31	5s 8	2s20	21s18	0s34	20s56	0n32	6s44	13n17	10s36	11s 6	19n 3	2s11	2s58	T 31

Julian Day Number = 2449930.5, Delta T = 61.29 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'43, Lahiri = 23°47'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

SEPTEMBER 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 38 46	8♍ 6'18	20♏ 9	3♎46	11♍ 7	25♎52	6♐49	22°R22	27°R 2	23°R 5	27♏58	27♎35	28♎54	26♊51	28♍47	F 1
S 2	22 42 42	9° 4'22	4♐ 7	5° 0	12°21	26°31	6°54	22♓18	27♑ 0	23♑ 4	27°59	27°R36	28°51	26°57	28°55	S 2
S 3	22 46 39	10° 2'26	18°16	6°13	13°36	27°11	6°59	22°13	26°59	23° 3	28° 0	27°36	28°48	27° 4	29° 4	S 3
M 4	22 50 35	11° 0'32	2♑32	7°23	14°50	27°50	7° 5	22° 9	26°57	23° 2	28° 1	27°34	28°44	27°11	29°12	M 4
T 5	22 54 32	11°58'40	16°55	8°32	16° 5	28°29	7°10	22° 5	26°56	23° 1	28° 2	27°30	28°41	27°17	29°21	T 5
W 6	22 58 28	12°56'49	1♒20	9°38	17°19	29° 9	7°16	22° 0	26°54	23° 0	28° 2	27°24	28°38	27°24	29°29	W 6
T 7	23 2 25	13°54'59	15°42	10°42	18°34	29°48	7°22	21°55	26°53	22°59	28° 3	27°18	28°35	27°31	29°38	T 7
F 8	23 6 22	14°53'11	29°55	11°44	19°48	0♏28	7°28	21°51	26°51	22°58	28° 4	27°11	28°32	27°38	29°46	F 8
S 9	23 10 18	15°51'25	13♓55	12°43	21° 3	1° 8	7°35	21°46	26°50	22°57	28° 5	27° 5	28°29	27°44	29°55	S 9
S 10	23 14 15	16°49'40	27°37	13°40	22°17	1°48	7°41	21°42	26°49	22°57	28° 7	27° 0	28°25	27°51	0♎ 3	S 10
M11	23 18 11	17°47'57	10♈58	14°34	23°32	2°27	7°48	21°37	26°47	22°56	28° 8	26°57	28°22	27°58	0°12	M11
T 12	23 22 8	18°46'16	23°58	15°25	24°46	3° 7	7°54	21°32	26°46	22°55	28° 9	26°D56	28°19	28° 4	0°21	T 12
W13	23 26 4	19°44'37	6♉38	16°12	26° 1	3°47	8° 1	21°28	26°45	22°54	28°10	26°56	28°16	28°11	0°29	W13
T 14	23 30 1	20°43'01	18°59	16°57	27°15	4°28	8° 8	21°23	26°44	22°54	28°11	26°58	28°13	28°18	0°38	T 14
F 15	23 33 57	21°41'26	1♊ 6	17°37	28°30	5° 8	8°15	21°19	26°43	22°53	28°12	26°59	28° 9	28°24	0°47	F 15
S 16	23 37 54	22°39'54	13° 3	18°13	29°44	5°48	8°23	21°14	26°42	22°52	28°14	27° 1	28° 6	28°31	0°55	S 16
S 17	23 41 51	23°38'23	24°56	18°46	0♎59	6°28	8°30	21° 9	26°41	22°52	28°15	27°R 1	28° 3	28°38	1° 4	S 17
M18	23 45 47	24°36'55	6♋48	19°13	2°14	7° 9	8°38	21° 5	26°40	22°51	28°16	27° 0	28° 0	28°45	1°13	M18
T 19	23 49 44	25°35'29	18°45	19°36	3°28	7°49	8°45	21° 0	26°39	22°51	28°17	26°58	27°57	28°51	1°21	T 19
W20	23 53 40	26°34'05	0♌51	19°53	4°43	8°30	8°53	20°56	26°38	22°50	28°19	26°55	27°54	28°58	1°30	W20
T 21	23 57 37	27°32'43	13°10	20° 5	5°57	9°11	9° 1	20°51	26°38	22°50	28°20	26°50	27°50	29° 5	1°39	T 21
F 22	0 1 33	28°31'24	25°44	20°R11	7°12	9°51	9° 9	20°46	26°37	22°49	28°22	26°45	27°47	29°11	1°47	F 22
S 23	0 5 30	29°30'06	8♍36	20°10	8°27	10°32	9°17	20°42	26°36	22°49	28°23	26°41	27°44	29°18	1°56	S 23
S 24	0 9 26	0♎28'51	21°44	20° 2	9°41	11°13	9°26	20°37	26°35	22°48	28°24	26°37	27°41	29°25	2° 5	S 24
M25	0 13 23	1°27'37	5♎10	19°48	10°56	11°54	9°34	20°33	26°35	22°48	28°26	26°35	27°38	29°32	2°14	M25
T 26	0 17 19	2°26'26	18°50	19°26	12°11	12°35	9°43	20°28	26°34	22°48	28°27	26°33	27°35	29°38	2°22	T 26
W27	0 21 16	3°25'16	2♏43	18°57	13°25	13°16	9°51	20°24	26°34	22°48	28°29	26°D33	27°31	29°45	2°31	W27
T 28	0 25 13	4°24'09	16°45	18°20	14°40	13°57	10° 0	20°19	26°33	22°47	28°31	26°34	27°28	29°52	2°40	T 28
F 29	0 29 9	5°23'03	0♐53	17°37	15°54	14°39	10° 9	20°15	26°33	22°47	28°32	26°35	27°25	29°58	2°49	F 29
S 30	0 33 6	6♎21'59	15♐ 5	16♎46	17♎ 9	15♏20	10♐18	20♓11	26♑33	22♑47	28♏34	26♎37	27♎22	0♋ 5	2♎57	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n32	15s52	1n59	2s42	1s18	8n42	1n25	10s 7	0s 8	20s57	0n31	5s10	2s20	21s19	0s34	20s56	0n32	6s44	13n17	10s37	11s 5	19n 2	2s14	2s57
S 2	8 10	17 57	3 4	3 20	1 27	8 14	1 25	10 22	0 9	20 58	0 30	5 12	2 20	21 19	0 34	20 56	0 32	6 45	13 16	10 37	11 4	19 2	2 17	2 57
S 3	7 48	18 57	3 59	3 57	1 36	7 45	1 25	10 37	0 9	20 59	0 30	5 14	2 20	21 19	0 34	20 56	0 32	6 46	13 16	10 37	11 3	19 2	2 20	2 56
M 4	7 26	18 45	4 40	4 33	1 45	7 17	1 25	10 52	0 10	21 0	0 30	5 16	2 20	21 19	0 34	20 56	0 32	6 46	13 15	10 36	11 2	19 1	2 23	2 56
T 5	7 4	17 21	5 3	5 8	1 54	6 48	1 25	11 6	0 11	21 1	0 30	5 17	2 20	21 20	0 34	20 57	0 32	6 47	13 15	10 35	11 0	19 1	2 26	2 56
W 6	6 42	14 51	5 8	5 42	2 3	6 18	1 25	11 21	0 12	21 2	0 30	5 19	2 20	21 20	0 34	20 57	0 32	6 48	13 14	10 33	10 59	19 1	2 29	2 55
T 7	6 20	11 28	4 53	6 16	2 12	5 49	1 24	11 36	0 12	21 3	0 29	5 21	2 20	21 20	0 34	20 57	0 32	6 49	13 14	10 31	10 58	19 0	2 32	2 55
F 8	5 57	7 26	4 20	6 48	2 21	5 20	1 24	11 50	0 13	21 4	0 29	5 23	2 20	21 20	0 34	20 57	0 32	6 49	13 13	10 28	10 57	19 0	2 35	2 55
S 9	5 35	3 4	3 32	7 19	2 29	4 50	1 24	12 5	0 14	21 6	0 29	5 25	2 21	21 21	0 34	20 57	0 32	6 50	13 13	10 26	10 56	19 0	2 38	2 54
S 10	5 12	1n23	2 32	7 49	2 38	4 20	1 23	12 19	0 14	21 7	0 29	5 27	2 21	21 21	0 34	20 58	0 32	6 51	13 12	10 24	10 55	18 59	2 41	2 54
M11	4 49	5 39	1 26	8 17	2 46	3 50	1 23	12 34	0 15	21 8	0 29	5 29	2 21	21 21	0 34	20 58	0 32	6 51	13 12	10 23	10 54	18 59	2 44	2 54
T 12	4 27	9 33	0 16	8 45	2 54	3 20	1 22	12 48	0 16	21 9	0 29	5 31	2 21	21 21	0 34	20 58	0 32	6 52	13 11	10 23	10 53	18 59	2 47	2 53
W13	4 4	12 54	0s53	9 10	3 2	2 50	1 21	13 2	0 16	21 11	0 28	5 32	2 21	21 22	0 34	20 58	0 32	6 53	13 11	10 23	10 51	18 58	2 50	2 53
T 14	3 41	15 35	1 57	9 34	3 9	2 20	1 21	13 16	0 17	21 12	0 28	5 34	2 21	21 22	0 34	20 58	0 32	6 53	13 10	10 23	10 50	18 58	2 53	2 53
F 15	3 18	17 31	2 56	9 56	3 16	1 49	1 20	13 31	0 18	21 13	0 28	5 36	2 21	21 22	0 34	20 58	0 32	6 54	13 10	10 24	10 49	18 57	2 57	2 52
S 16	2 55	18 38	3 45	10 16	3 23	1 19	1 19	13 45	0 18	21 15	0 28	5 38	2 21	21 22	0 34	20 58	0 32	6 55	13 10	10 24	10 48	18 57	3 0	2 52
S 17	2 32	18 55	4 25	10 34	3 29	0 48	1 18	13 59	0 19	21 16	0 28	5 40	2 21	21 22	0 34	20 58	0 32	6 56	13 9	10 25	10 47	18 57	3 3	2 52
M18	2 8	18 23	4 54	10 50	3 35	0 18	1 17	14 13	0 20	21 17	0 27	5 42	2 21	21 22	0 34	20 59	0 32	6 56	13 9	10 24	10 46	18 56	3 6	2 51
T 19	1 45	17 1	5 9	11 4	3 40	0s13	1 16	14 26	0 20	21 19	0 27	5 44	2 21	21 23	0 34	20 59	0 32	6 57	13 8	10 24	10 45	18 56	3 9	2 51
W20	1 22	14 53	5 12	11 14	3 44	0 43	1 15	14 40	0 21	21 20	0 27	5 45	2 21	21 23	0 34	20 59	0 32	6 58	13 8	10 22	10 43	18 56	3 13	2 51
T 21	0 59	12 4	5 0	11 22	3 48	1 14	1 14	14 54	0 22	21 21	0 27	5 47	2 21	21 23	0 34	20 59	0 32	6 59	13 7	10 21	10 42	18 55	3 16	2 51
F 22	0 35	8 38	4 34	11 27	3 51	1 45	1 13	15 7	0 22	21 23	0 27	5 49	2 21	21 23	0 34	20 59	0 32	6 59	13 7	10 19	10 41	18 55	3 19	2 50
S 23	0 12	4 44	3 53	11 28	3 52	2 15	1 12	15 21	0 23	21 24	0 27	5 51	2 21	21 23	0 34	20 59	0 32	7 0	13 6	10 17	10 40	18 55	3 22	2 50
S 24	0s11	0 31	3 0	11 25	3 53	2 46	1 10	15 34	0 24	21 26	0 26	5 53	2 21	21 23	0 34	20 59	0 32	7 1	13 6	10 16	10 39	18 54	3 25	2 50
M25	0 35	3s49	1 55	11 19	3 52	3 16	1 9	15 47	0 24	21 27	0 26	5 54	2 21	21 23	0 34	20 59	0 32	7 1	13 5	10 15	10 38	18 54	3 29	2 49
T 26	0 58	8 2	0 42	11 9	3 50	3 47	1 8	16 1	0 25	21 28	0 26	5 56	2 21	21 23	0 34	20 59	0 32	7 2	13 5	10 15	10 37	18 53	3 32	2 49
W27	1 22	11 53	0n34	10 54	3 46	4 17	1 6	16 14	0 26	21 30	0 26	5 58	2 21	21 23	0 34	20 59	0 32	7 3	13 5	10 15	10 35	18 53	3 35	2 49
T 28	1 45	15 6	1 49	10 35	3 41	4 47	1 5	16 27	0 26	21 31	0 26	6 0	2 21	21 23	0 34	21 0	0 32	7 4	13 4	10 15	10 34	18 53	3 38	2 49
F 29	2 8	17 26	2 58	10 12	3 34	5 17	1 3	16 39	0 27	21 33	0 26	6 1	2 21	21 24	0 34	21 0	0 32	7 4	13 4	10 15	10 33	18 52	3 42	2 48
S 30	2s32	18s41	3n57	9s44	3s25	5s48	1n 1	16s52	0s27	21s34	0n25	6s 3	2s21	21s24	0s34	21s 0	0n32	7s 5	13n 3	10s16	10s32	18n52	3s45	2s48

Julian Day Number = 2449961.5, Delta T = 61.36 sec
Ecliptic obliquity = 23°26'16, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'47, Lahiri = 23°47'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 37 2	7♎20'56	29♐18	15°R49	18♎24	16♏ 1	10♐27	20°R 6	26°R32	22°R47	28♏36	26♎38	27♎19	0♋12	3♎ 6	S 1
M 2	0 40 59	8°19'56	13♑31	14♎48	19°38	16°43	10°37	20♓ 2	26♑32	22♑47	28°37	26°R38	27°15	0°18	3°15	M 2
T 3	0 44 55	9°18'57	27°39	13°42	20°53	17°25	10°46	19°58	26°32	22°47	28°39	26°37	27°12	0°25	3°24	T 3
W 4	0 48 52	10°18'00	11♒43	12°33	22° 8	18° 6	10°56	19°54	26°32	22°46	28°41	26°35	27° 9	0°32	3°32	W 4
T 5	0 52 48	11°17'04	25°38	11°24	23°22	18°48	11° 5	19°49	26°32	22°D46	28°42	26°33	27° 6	0°39	3°41	T 5
F 6	0 56 45	12°16'11	9♓23	10°15	24°37	19°30	11°15	19°45	26°32	22°46	28°44	26°31	27° 3	0°45	3°50	F 6
S 7	1 0 42	13°15'19	22°56	9°10	25°52	20°12	11°25	19°41	26°D32	22°47	28°46	26°30	27° 0	0°52	3°58	S 7
S 8	1 4 38	14°14'29	6♈14	8° 9	27° 6	20°54	11°35	19°37	26°32	22°47	28°48	26°28	26°56	0°59	4° 7	S 8
M 9	1 8 35	15°13'41	19°17	7°14	28°21	21°36	11°45	19°33	26°32	22°47	28°50	26°28	26°53	1° 5	4°16	M 9
T 10	1 12 31	16°12'55	2♉ 4	6°27	29°36	22°18	11°55	19°30	26°32	22°47	28°52	26°D28	26°50	1°12	4°24	T 10
W11	1 16 28	17°12'12	14°35	5°50	0♏50	23° 0	12° 5	19°26	26°32	22°47	28°53	26°28	26°47	1°19	4°33	W11
T 12	1 20 24	18°11'30	26°53	5°22	2° 5	23°42	12°16	19°22	26°32	22°47	28°55	26°29	26°44	1°26	4°42	T 12
F 13	1 24 21	19°10'51	8♊58	5° 6	3°20	24°24	12°26	19°18	26°33	22°47	28°57	26°30	26°40	1°32	4°50	F 13
S 14	1 28 17	20°10'14	20°56	5°D 0	4°34	25° 7	12°37	19°15	26°33	22°48	28°59	26°31	26°37	1°39	4°59	S 14
S 15	1 32 14	21° 9'40	2♋48	5° 5	5°49	25°49	12°47	19°11	26°33	22°48	29° 1	26°31	26°34	1°46	5° 7	S 15
M16	1 36 11	22° 9'07	14°40	5°21	7° 4	26°32	12°58	19° 8	26°34	22°48	29° 3	26°31	26°31	1°52	5°16	M16
T 17	1 40 7	23° 8'37	26°37	5°47	8°18	27°14	13° 9	19° 4	26°34	22°49	29° 5	26°R31	26°28	1°59	5°25	T 17
W18	1 44 4	24° 8'10	8♌42	6°22	9°33	27°57	13°20	19° 1	26°35	22°49	29° 7	26°31	26°25	2° 6	5°33	W18
T 19	1 48 0	25° 7'44	21° 0	7° 7	10°48	28°40	13°31	18°57	26°36	22°50	29° 9	26°31	26°21	2°13	5°41	T 19
F 20	1 51 57	26° 7'21	3♍36	7°59	12° 2	29°22	13°42	18°54	26°36	22°50	29°11	26°D31	26°18	2°19	5°50	F 20
S 21	1 55 53	27° 7'00	16°33	8°59	13°17	0♐ 5	13°53	18°51	26°37	22°51	29°13	26°31	26°15	2°26	5°58	S 21
S 22	1 59 50	28° 6'41	29°52	10° 5	14°32	0°48	14° 4	18°48	26°38	22°51	29°16	26°31	26°12	2°33	6° 7	S 22
M23	2 3 46	29° 6'24	13♎32	11°17	15°47	1°31	14°15	18°45	26°38	22°52	29°18	26°31	26° 9	2°39	6°15	M23
T 24	2 7 43	0♏ 6'10	27°34	12°33	17° 1	2°14	14°27	18°42	26°39	22°52	29°20	26°R31	26° 6	2°46	6°23	T 24
W25	2 11 39	1° 5'57	11♏53	13°54	18°16	2°57	14°38	18°39	26°40	22°53	29°22	26°31	26° 2	2°53	6°32	W25
T 26	2 15 36	2° 5'47	26°24	15°19	19°31	3°41	14°50	18°37	26°41	22°54	29°24	26°31	25°59	2°59	6°40	T 26
F 27	2 19 33	3° 5'38	11♐ 0	16°46	20°45	4°24	15° 2	18°34	26°42	22°54	29°26	26°30	25°56	3° 6	6°48	F 27
S 28	2 23 29	4° 5'31	25°36	18°16	22° 0	5° 7	15°13	18°32	26°43	22°55	29°29	26°29	25°53	3°13	6°56	S 28
S 29	2 27 26	5° 5'26	10♑ 7	19°48	23°15	5°51	15°25	18°29	26°44	22°56	29°31	26°29	25°50	3°20	7° 5	S 29
M30	2 31 22	6° 5'22	24°27	21°21	24°29	6°34	15°37	18°27	26°46	22°57	29°33	26°28	25°46	3°26	7°13	M30
T 31	2 35 19	7♏ 5'20	8♒34	22♎56	25♏44	7♐18	15♐49	18♓24	26♑47	22♑58	29♏35	26°D28	25♎43	3♋33	7♎21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s55	18s46	4n41	9s12	3s14	6s18	1n 0	17s 5	0s28	21s36	0n25	6s 5	2s21	21s24	0s34	21s 0	0n32	7s 6	13n 3	10s16	10s31	18n51	3s48	2s48
M 2	3 18	17 39	5 7	8 37	3 1	6 47	0 58	17 17	0 29	21 37	0 25	6 6	2 21	21 24	0 34	21 0	0 32	7 7	13 2	10 16	10 30	18 51	3 51	2 48
T 3	3 41	15 28	5 16	7 58	2 47	7 17	0 56	17 30	0 29	21 39	0 25	6 8	2 21	21 24	0 33	21 0	0 32	7 7	13 2	10 16	10 29	18 50	3 55	2 47
W 4	4 5	12 23	5 5	7 16	2 30	7 47	0 54	17 42	0 30	21 40	0 25	6 10	2 21	21 24	0 33	21 0	0 31	7 8	13 2	10 15	10 27	18 50	3 58	2 47
T 5	4 28	8 38	4 36	6 32	2 13	8 16	0 52	17 54	0 30	21 42	0 25	6 11	2 21	21 24	0 33	21 0	0 31	7 9	13 1	10 15	10 26	18 50	4 1	2 47
F 6	4 51	4 28	3 52	5 48	1 54	8 45	0 50	18 6	0 31	21 43	0 25	6 13	2 21	21 24	0 33	21 0	0 31	7 10	13 1	10 14	10 25	18 49	4 4	2 47
S 7	5 14	0 7	2 55	5 4	1 34	9 14	0 49	18 18	0 32	21 45	0 24	6 14	2 21	21 24	0 33	21 0	0 31	7 10	13 0	10 13	10 24	18 49	4 8	2 46
S 8	5 37	4n 9	1 50	4 21	1 13	9 43	0 47	18 30	0 32	21 46	0 24	6 16	2 21	21 24	0 33	21 0	0 31	7 11	13 0	10 13	10 23	18 48	4 11	2 46
M 9	6 0	8 10	0 40	3 41	0 53	10 12	0 44	18 41	0 33	21 48	0 24	6 17	2 21	21 24	0 33	21 0	0 31	7 12	13 0	10 13	10 22	18 48	4 14	2 46
T 10	6 23	11 42	0s31	3 4	0 32	10 40	0 42	18 53	0 33	21 49	0 24	6 19	2 20	21 24	0 33	21 0	0 31	7 13	12 59	10 13	10 21	18 47	4 17	2 46
W11	6 45	14 38	1 39	2 31	0 13	11 8	0 40	19 4	0 34	21 51	0 24	6 20	2 20	21 23	0 33	21 0	0 31	7 13	12 59	10 13	10 19	18 47	4 21	2 46
T 12	7 8	16 51	2 41	2 2	0n 6	11 36	0 38	19 15	0 35	21 52	0 24	6 22	2 20	21 23	0 33	21 0	0 31	7 14	12 59	10 13	10 18	18 47	4 24	2 45
F 13	7 31	18 16	3 35	1 39	0 24	12 4	0 36	19 26	0 35	21 54	0 24	6 23	2 20	21 23	0 33	21 0	0 31	7 15	12 58	10 13	10 17	18 46	4 27	2 45
S 14	7 53	18 50	4 18	1 22	0 41	12 31	0 34	19 37	0 36	21 55	0 23	6 24	2 20	21 23	0 33	21 0	0 31	7 15	12 58	10 14	10 16	18 46	4 30	2 45
S 15	8 15	18 34	4 51	1 10	0 56	12 58	0 31	19 48	0 36	21 57	0 23	6 26	2 20	21 23	0 33	21 0	0 31	7 16	12 58	10 14	10 15	18 45	4 33	2 45
M16	8 38	17 29	5 11	1 4	1 9	13 25	0 29	19 58	0 37	21 58	0 23	6 27	2 20	21 23	0 33	21 0	0 31	7 17	12 57	10 14	10 14	18 45	4 37	2 45
T 17	9 0	15 38	5 17	1 3	1 21	13 51	0 27	20 9	0 37	22 0	0 23	6 28	2 20	21 23	0 33	21 0	0 31	7 18	12 57	10 14	10 13	18 44	4 40	2 44
W18	9 22	13 5	5 10	1 8	1 32	14 17	0 24	20 19	0 38	22 1	0 23	6 29	2 20	21 23	0 33	21 0	0 31	7 18	12 57	10 14	10 11	18 44	4 43	2 44
T 19	9 43	9 56	4 49	1 17	1 40	14 43	0 22	20 29	0 38	22 3	0 23	6 31	2 20	21 23	0 33	21 0	0 31	7 19	12 56	10 14	10 10	18 43	4 46	2 44
F 20	10 5	6 15	4 13	1 31	1 48	15 8	0 20	20 39	0 39	22 4	0 23	6 32	2 20	21 22	0 33	21 0	0 31	7 20	12 56	10 14	10 9	18 43	4 49	2 44
S 21	10 27	2 10	3 24	1 49	1 54	15 33	0 17	20 49	0 39	22 6	0 22	6 33	2 19	21 22	0 33	21 0	0 31	7 21	12 56	10 14	10 8	18 42	4 53	2 44
S 22	10 48	2s 8	2 23	2 11	1 58	15 58	0 15	20 58	0 40	22 7	0 22	6 34	2 19	21 22	0 33	21 0	0 31	7 21	12 55	10 14	10 7	18 42	4 56	2 44
M23	11 9	6 26	1 11	2 36	2 2	16 22	0 12	21 8	0 41	22 9	0 22	6 35	2 19	21 22	0 33	20 59	0 31	7 22	12 55	10 14	10 6	18 41	4 59	2 43
T 24	11 30	10 31	0n 6	3 4	2 4	16 46	0 10	21 17	0 41	22 10	0 22	6 36	2 19	21 22	0 33	20 59	0 31	7 23	12 55	10 14	10 4	18 41	5 2	2 43
W25	11 51	14 4	1 24	3 34	2 5	17 9	0 7	21 26	0 42	22 11	0 22	6 37	2 19	21 22	0 33	20 59	0 31	7 23	12 55	10 14	10 3	18 40	5 5	2 43
T 26	12 12	16 47	2 38	4 6	2 5	17 32	0 5	21 34	0 42	22 13	0 22	6 38	2 19	21 21	0 33	20 59	0 31	7 24	12 54	10 14	10 2	18 40	5 8	2 43
F 27	12 33	18 25	3 42	4 40	2 4	17 54	0 2	21 43	0 43	22 14	0 22	6 39	2 19	21 21	0 33	20 59	0 31	7 25	12 54	10 13	10 1	18 39	5 12	2 43
S 28	12 53	18 50	4 32	5 16	2 3	18 16	0s 0	21 51	0 43	22 16	0 21	6 40	2 19	21 21	0 33	20 59	0 31	7 25	12 54	10 13	10 0	18 39	5 15	2 43
S 29	13 13	18 0	5 4	5 53	2 1	18 38	0 3	22 0	0 44	22 17	0 21	6 41	2 18	21 21	0 33	20 59	0 31	7 26	12 54	10 13	9 59	18 38	5 18	2 43
M30	13 33	16 2	5 17	6 30	1 58	18 59	0 6	22 8	0 44	22 19	0 21	6 41	2 18	21 20	0 33	20 59	0 31	7 27	12 53	10 13	9 58	18 38	5 21	2 42
T 31	13s53	13s 8	5n10	7s 9	1n54	19s19	0s 8	22s16	0s45	22s20	0n21	6s42	2s18	21s20	0s33	20s59	0n31	7s27	12n53	10s13	9s56	18n37	5s24	2s42

Julian Day Number = 2449991.5, Delta T = 61.42 sec
Ecliptic obliquity = 23°26'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'51, Lahiri = 23°47'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

NOVEMBER 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 39 15	8♏ 5'20	22♒26	24♎32	26♏59	8♐ 2	16♐ 1	18°R22	26♑48	22♑58	29♏37	26♎28	25♎40	3♋40	7♎29	W 1
T 2	2 43 12	9° 5'21	6♓ 3	26° 9	28°13	8°45	16°13	18♓20	26°49	22°59	29°40	26°29	25°37	3°46	7°37	T 2
F 3	2 47 8	10° 5'24	19°24	27°46	29°28	9°29	16°25	18°18	26°51	23° 0	29°42	26°30	25°34	3°53	7°45	F 3
S 4	2 51 5	11° 5'28	2♈32	29°24	0♐43	10°13	16°37	18°16	26°52	23° 1	29°44	26°31	25°31	4° 0	7°53	S 4
S 5	2 55 2	12° 5'34	15°26	1♏ 2	1°57	10°57	16°50	18°15	26°54	23° 2	29°47	26°32	25°27	4° 7	8° 1	S 5
M 6	2 58 58	13° 5'41	28° 7	2°40	3°12	11°41	17° 2	18°13	26°55	23° 3	29°49	26°R32	25°24	4°13	8° 9	M 6
T 7	3 2 55	14° 5'51	10♉37	4°18	4°27	12°25	17°14	18°11	26°57	23° 4	29°51	26°32	25°21	4°20	8°16	T 7
W 8	3 6 51	15° 6'02	22°56	5°56	5°41	13° 9	17°27	18°10	26°58	23° 5	29°53	26°30	25°18	4°27	8°24	W 8
T 9	3 10 48	16° 6'15	5♊ 6	7°35	6°56	13°53	17°39	18° 8	27° 0	23° 7	29°56	26°28	25°15	4°33	8°32	T 9
F 10	3 14 44	17° 6'30	17° 7	9°12	8°10	14°37	17°52	18° 7	27° 2	23° 8	29°58	26°25	25°12	4°40	8°39	F 10
S 11	3 18 41	18° 6'47	29° 2	10°50	9°25	15°21	18° 5	18° 6	27° 3	23° 9	0♐ 0	26°21	25° 8	4°47	8°47	S 11
S 12	3 22 37	19° 7'06	10♋54	12°28	10°40	16° 6	18°17	18° 5	27° 5	23°10	0° 3	26°17	25° 5	4°54	8°54	S 12
M13	3 26 34	20° 7'27	22°45	14° 5	11°54	16°50	18°30	18° 4	27° 7	23°11	0° 5	26°14	25° 2	5° 0	9° 2	M13
T 14	3 30 31	21° 7'49	4♌40	15°42	13° 9	17°34	18°43	18° 3	27° 9	23°13	0° 8	26°12	24°59	5° 7	9° 9	T 14
W15	3 34 27	22° 8'14	16°42	17°19	14°23	18°19	18°55	18° 2	27°11	23°14	0°10	26°D10	24°56	5°14	9°17	W15
T 16	3 38 24	23° 8'40	28°57	18°56	15°38	19° 3	19° 8	18° 2	27°13	23°15	0°12	26°10	24°52	5°20	9°24	T 16
F 17	3 42 20	24° 9'08	11♍28	20°32	16°53	19°48	19°21	18° 1	27°15	23°17	0°15	26°11	24°49	5°27	9°31	F 17
S 18	3 46 17	25° 9'38	24°21	22° 8	18° 7	20°33	19°34	18° 0	27°17	23°18	0°17	26°13	24°46	5°34	9°38	S 18
S 19	3 50 13	26°10'10	7♎39	23°44	19°22	21°17	19°47	18° 0	27°19	23°19	0°19	26°15	24°43	5°41	9°46	S 19
M20	3 54 10	27°10'44	21°23	25°19	20°36	22° 2	20° 0	18° 0	27°21	23°21	0°22	26°R16	24°40	5°47	9°53	M20
T 21	3 58 6	28°11'19	5♏34	26°55	21°51	22°47	20°13	18° 0	27°23	23°22	0°24	26°15	24°37	5°54	10° 0	T 21
W22	4 2 3	29°11'56	20° 9	28°30	23° 6	23°32	20°27	18°D 0	27°25	23°24	0°27	26°14	24°33	6° 1	10° 7	W22
T 23	4 6 0	0♐12'35	5♐ 2	0♐ 5	24°20	24°17	20°40	18° 0	27°28	23°25	0°29	26°10	24°30	6° 7	10°13	T 23
F 24	4 9 56	1°13'15	20° 5	1°40	25°35	25° 2	20°53	18° 0	27°30	23°27	0°31	26° 5	24°27	6°14	10°20	F 24
S 25	4 13 53	2°13'56	5♑ 8	3°14	26°49	25°47	21° 6	18° 0	27°32	23°28	0°34	26° 0	24°24	6°21	10°27	S 25
S 26	4 17 49	3°14'39	20° 3	4°49	28° 4	26°32	21°19	18° 1	27°35	23°30	0°36	25°54	24°21	6°28	10°34	S 26
M27	4 21 46	4°15'22	4♒41	6°23	29°18	27°18	21°33	18° 1	27°37	23°32	0°39	25°50	24°17	6°34	10°40	M27
T 28	4 25 42	5°16'07	18°59	7°57	0♑33	28° 3	21°46	18° 2	27°39	23°33	0°41	25°47	24°14	6°41	10°47	T 28
W29	4 29 39	6°16'53	2♓52	9°31	1°47	28°48	21°59	18° 2	27°42	23°35	0°43	25°D46	24°11	6°48	10°53	W29
T 30	4 33 35	7♐17'39	16♓23	11♐ 5	3♑ 2	29♐34	22♐13	18♓ 3	27♑44	23♑37	0♐46	25♎46	24♎ 8	6♋55	10♎59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s12	9s32	4n45	7s48	1n51	19s39	0s11	22s23	0s45	22s21	0n21	6s43	2s18	21s20	0s33	20s59	0n31	7s28	12n53	10s13	9s55	18n37	5s27	2s42
T 2	14 31	5 30	4 5	8 27	1 46	19 59	0 13	22 31	0 45	22 23	0 21	6 43	2 18	21 20	0 33	20 58	0 31	7 29	12 53	10 13	9 54	18 36	5 30	2 42
F 3	14 50	1 16	3 11	9 6	1 41	20 18	0 16	22 38	0 46	22 24	0 21	6 44	2 18	21 19	0 33	20 58	0 31	7 29	12 52	10 13	9 53	18 36	5 33	2 42
S 4	15 9	2n59	2 9	9 45	1 36	20 36	0 18	22 45	0 46	22 25	0 21	6 45	2 17	21 19	0 33	20 58	0 31	7 30	12 52	10 14	9 52	18 35	5 36	2 42
S 5	15 28	7 1	1 1	10 25	1 31	20 54	0 21	22 51	0 47	22 27	0 20	6 45	2 17	21 19	0 33	20 58	0 31	7 31	12 52	10 14	9 51	18 35	5 39	2 42
M 6	15 46	10 40	0s 9	11 4	1 25	21 11	0 24	22 58	0 47	22 28	0 20	6 46	2 17	21 18	0 33	20 58	0 31	7 31	12 52	10 14	9 49	18 34	5 42	2 42
T 7	16 4	13 47	1 17	11 43	1 19	21 27	0 26	23 4	0 48	22 29	0 20	6 46	2 17	21 18	0 33	20 58	0 31	7 32	12 52	10 14	9 48	18 34	5 45	2 41
W 8	16 22	16 14	2 21	12 21	1 13	21 43	0 29	23 10	0 48	22 31	0 20	6 47	2 17	21 18	0 33	20 58	0 31	7 33	12 51	10 13	9 47	18 33	5 48	2 41
T 9	16 39	17 55	3 17	12 59	1 7	21 59	0 31	23 16	0 49	22 32	0 20	6 47	2 17	21 17	0 33	20 57	0 30	7 33	12 51	10 13	9 46	18 33	5 51	2 41
F 10	16 57	18 46	4 4	13 37	1 0	22 14	0 34	23 22	0 49	22 33	0 20	6 47	2 16	21 17	0 33	20 57	0 30	7 34	12 51	10 11	9 45	18 32	5 54	2 41
S 11	17 13	18 47	4 39	14 13	0 54	22 28	0 36	23 27	0 50	22 34	0 20	6 48	2 16	21 17	0 33	20 57	0 30	7 35	12 51	10 10	9 44	18 32	5 57	2 41
S 12	17 30	17 57	5 3	14 50	0 47	22 41	0 39	23 32	0 50	22 36	0 20	6 48	2 16	21 16	0 33	20 57	0 30	7 35	12 51	10 9	9 43	18 31	6 0	2 41
M13	17 46	16 22	5 14	15 25	0 40	22 54	0 41	23 37	0 50	22 37	0 20	6 48	2 16	21 16	0 33	20 57	0 30	7 36	12 51	10 8	9 41	18 31	6 3	2 41
T 14	18 2	14 4	5 11	16 0	0 34	23 6	0 44	23 42	0 51	22 38	0 19	6 48	2 16	21 16	0 33	20 57	0 30	7 36	12 50	10 7	9 40	18 30	6 5	2 41
W15	18 18	11 9	4 54	16 34	0 27	23 18	0 46	23 46	0 51	22 39	0 19	6 49	2 16	21 15	0 33	20 56	0 30	7 37	12 50	10 6	9 39	18 30	6 8	2 41
T 16	18 33	7 42	4 24	17 8	0 20	23 28	0 49	23 51	0 52	22 40	0 19	6 49	2 15	21 15	0 33	20 56	0 30	7 38	12 50	10 6	9 38	18 29	6 11	2 41
F 17	18 49	3 51	3 41	17 40	0 13	23 38	0 51	23 55	0 52	22 42	0 19	6 49	2 15	21 14	0 33	20 56	0 30	7 38	12 50	10 7	9 37	18 28	6 14	2 40
S 18	19 3	0s18	2 46	18 12	0 7	23 48	0 54	23 58	0 52	22 43	0 19	6 49	2 15	21 14	0 33	20 56	0 30	7 39	12 50	10 7	9 36	18 28	6 17	2 40
S 19	19 18	4 34	1 40	18 43	0s 0	23 56	0 56	24 2	0 53	22 44	0 19	6 49	2 15	21 14	0 32	20 56	0 30	7 39	12 50	10 8	9 34	18 27	6 19	2 40
M20	19 32	8 45	0 27	19 12	0 7	24 4	0 58	24 5	0 53	22 45	0 19	6 49	2 15	21 13	0 32	20 55	0 30	7 40	12 50	10 8	9 33	18 27	6 22	2 40
T 21	19 45	12 35	0n51	19 41	0 14	24 12	1 1	24 8	0 54	22 46	0 19	6 48	2 14	21 13	0 32	20 55	0 30	7 40	12 50	10 8	9 32	18 26	6 25	2 40
W22	19 59	15 44	2 7	20 9	0 20	24 18	1 3	24 11	0 54	22 47	0 19	6 48	2 14	21 12	0 32	20 55	0 30	7 41	12 50	10 7	9 31	18 26	6 27	2 40
T 23	20 12	17 55	3 16	20 36	0 27	24 24	1 5	24 13	0 54	22 48	0 18	6 48	2 14	21 12	0 32	20 55	0 30	7 41	12 50	10 6	9 30	18 25	6 30	2 40
F 24	20 24	18 53	4 12	21 2	0 33	24 29	1 7	24 15	0 55	22 49	0 18	6 48	2 14	21 11	0 32	20 54	0 30	7 42	12 49	10 4	9 29	18 24	6 33	2 40
S 25	20 36	18 30	4 51	21 27	0 40	24 33	1 9	24 17	0 55	22 50	0 18	6 48	2 14	21 11	0 32	20 54	0 30	7 42	12 49	10 2	9 27	18 24	6 35	2 40
S 26	20 48	16 51	5 9	21 51	0 46	24 37	1 12	24 19	0 55	22 51	0 18	6 47	2 14	21 10	0 32	20 54	0 30	7 43	12 49	10 0	9 26	18 23	6 38	2 40
M27	21 0	14 7	5 7	22 14	0 52	24 40	1 14	24 20	0 56	22 52	0 18	6 47	2 13	21 10	0 32	20 54	0 30	7 43	12 49	9 59	9 25	18 23	6 40	2 40
T 28	21 11	10 36	4 46	22 35	0 58	24 42	1 16	24 22	0 56	22 53	0 18	6 46	2 13	21 9	0 32	20 53	0 30	7 44	12 49	9 58	9 24	18 22	6 43	2 40
W29	21 21	6 35	4 8	22 56	1 4	24 43	1 18	24 22	0 56	22 54	0 18	6 46	2 13	21 9	0 32	20 53	0 30	7 44	12 49	9 57	9 23	18 21	6 45	2 40
T 30	21s32	2s20	3n18	23s15	1s10	24s44	1s20	24s23	0s57	22s55	0n18	6s46	2s13	21s 8	0s32	20s53	0n30	7s45	12n49	9s57	9s22	18n21	6s48	2s40

Julian Day Number = 2450022.5, Delta T = 61.49 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°40'55, Lahiri = 23°47'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1995
geocentric

DECEMBER 1995 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 37 32	8♐18'27	29♓32	12♐39	4♑16	0♑19	22♐26	18♓ 4	27♑47	23♑38	0♐48	25♎47	24♎ 5	7♋ 1	11♎ 6	F 1
S 2	4 41 29	9°19'15	12♈23	14°13	5°31	1° 4	22°40	18° 5	27°50	23°40	0°50	25°49	24° 2	7° 8	11°12	S 2
S 3	4 45 25	10°20'04	24°59	15°46	6°45	1°50	22°53	18° 6	27°52	23°42	0°53	25°R49	23°58	7°15	11°18	S 3
M 4	4 49 22	11°20'55	7♉23	17°20	8° 0	2°36	23° 7	18° 8	27°55	23°44	0°55	25°49	23°55	7°21	11°24	M 4
T 5	4 53 18	12°21'46	19°37	18°54	9°14	3°21	23°20	18° 9	27°58	23°45	0°57	25°46	23°52	7°28	11°30	T 5
W 6	4 57 15	13°22'39	1♊43	20°27	10°29	4° 7	23°34	18°10	28° 0	23°47	1° 0	25°40	23°49	7°35	11°36	W 6
T 7	5 1 11	14°23'32	13°44	22° 1	11°43	4°53	23°47	18°12	28° 3	23°49	1° 2	25°33	23°46	7°42	11°42	T 7
F 8	5 5 8	15°24'26	25°40	23°34	12°58	5°38	24° 1	18°14	28° 6	23°51	1° 5	25°24	23°43	7°48	11°47	F 8
S 9	5 9 4	16°25'22	7♋33	25° 8	14°12	6°24	24°14	18°15	28° 9	23°53	1° 7	25°13	23°39	7°55	11°53	S 9
S 10	5 13 1	17°26'18	19°25	26°41	15°26	7°10	24°28	18°17	28°12	23°55	1° 9	25° 3	23°36	8° 2	11°58	S 10
M11	5 16 58	18°27'16	1♌17	28°15	16°41	7°56	24°42	18°19	28°14	23°57	1°11	24°53	23°33	8° 8	12° 4	M11
T 12	5 20 54	19°28'14	13°12	29°49	17°55	8°42	24°55	18°21	28°17	23°59	1°14	24°45	23°30	8°15	12° 9	T 12
W13	5 24 51	20°29'14	25°14	1♍22	19° 9	9°28	25° 9	18°24	28°20	24° 1	1°16	24°39	23°27	8°22	12°14	W13
T 14	5 28 47	21°30'14	7♍25	2°55	20°24	10°14	25°23	18°26	28°23	24° 3	1°18	24°36	23°23	8°29	12°20	T 14
F 15	5 32 44	22°31'16	19°51	4°29	21°38	11° 0	25°36	18°28	28°26	24° 5	1°21	24°D35	23°20	8°35	12°25	F 15
S 16	5 36 40	23°32'19	2♎36	6° 2	22°52	11°46	25°50	18°31	28°29	24° 7	1°23	24°35	23°17	8°42	12°30	S 16
S 17	5 40 37	24°33'22	15°45	7°35	24° 6	12°32	26° 4	18°33	28°32	24° 9	1°25	24°36	23°14	8°49	12°35	S 17
M18	5 44 33	25°34'27	29°21	9° 8	25°21	13°19	26°17	18°36	28°35	24°11	1°27	24°R36	23°11	8°55	12°39	M18
T 19	5 48 30	26°35'33	13♏27	10°40	26°35	14° 5	26°31	18°39	28°39	24°13	1°30	24°34	23° 8	9° 2	12°44	T 19
W20	5 52 27	27°36'39	28° 1	12°13	27°49	14°51	26°45	18°42	28°42	24°15	1°32	24°30	23° 4	9° 9	12°49	W20
T 21	5 56 23	28°37'47	12♐59	13°44	29° 3	15°38	26°58	18°45	28°45	24°17	1°34	24°24	23° 1	9°16	12°53	T 21
F 22	6 0 20	29°38'54	28°14	15°15	0♒17	16°24	27°12	18°48	28°48	24°19	1°36	24°15	22°58	9°22	12°57	F 22
S 23	6 4 16	0♑40'03	13♑35	16°46	1°31	17°11	27°26	18°51	28°51	24°21	1°38	24° 4	22°55	9°29	13° 2	S 23
S 24	6 8 13	1°41'12	28°50	18°15	2°46	17°57	27°40	18°54	28°55	24°23	1°40	23°54	22°52	9°36	13° 6	S 24
M25	6 12 9	2°42'21	13♒48	19°44	4° 0	18°44	27°53	18°58	28°58	24°25	1°43	23°45	22°49	9°42	13°10	M25
T 26	6 16 6	3°43'30	28°22	21°11	5°14	19°30	28° 7	19° 1	29° 1	24°28	1°45	23°38	22°45	9°49	13°14	T 26
W27	6 20 3	4°44'39	12♓27	22°37	6°28	20°17	28°21	19° 5	29° 4	24°30	1°47	23°33	22°42	9°56	13°18	W27
T 28	6 23 59	5°45'48	26° 4	24° 0	7°42	21° 3	28°34	19° 8	29° 8	24°32	1°49	23°31	22°39	10° 3	13°22	T 28
F 29	6 27 56	6°46'57	9♈13	25°22	8°56	21°50	28°48	19°12	29°11	24°34	1°51	23°D31	22°36	10° 9	13°25	F 29
S 30	6 31 52	7°48'06	22° 0	26°41	10°10	22°37	29° 1	19°16	29°14	24°36	1°53	23°R31	22°33	10°16	13°29	S 30
S 31	6 35 49	8♑49'15	4♉28	27♑56	11♒23	23♑23	29♐15	19♓20	29♑18	24♑38	1♐55	23♎31	22♎29	10♋23	13♎32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s41	1n55	2n18	23s33	1s15	24s44	1s22	24s23	0s57	22s56	0n18	6s45	2s13	21s 8	0s32	20s53	0n30	7s45	12n49	9s58	9s20	18n20	6s50	2s40
S 2	21 51	6 0	1 12	23 50	1 21	24 43	1 23	24 23	0 57	22 57	0 17	6 44	2 12	21 7	0 32	20 52	0 30	7 46	12 49	9 58	9 19	18 20	6 53	2 40
S 3	22 0	9 45	0 5	24 6	1 26	24 41	1 25	24 23	0 58	22 57	0 17	6 44	2 12	21 7	0 32	20 52	0 30	7 46	12 49	9 59	9 18	18 19	6 55	2 39
M 4	22 8	13 0	1s 2	24 21	1 31	24 39	1 27	24 23	0 58	22 58	0 17	6 43	2 12	21 6	0 32	20 52	0 30	7 47	12 49	9 58	9 17	18 18	6 57	2 39
T 5	22 16	15 38	2 5	24 34	1 36	24 35	1 29	24 22	0 58	22 59	0 17	6 42	2 12	21 6	0 32	20 51	0 30	7 47	12 49	9 57	9 16	18 18	7 0	2 39
W 6	22 24	17 33	3 1	24 46	1 41	24 31	1 30	24 21	0 59	23 0	0 17	6 42	2 12	21 5	0 32	20 51	0 30	7 48	12 49	9 55	9 15	18 17	7 2	2 39
T 7	22 31	18 40	3 49	24 57	1 45	24 27	1 32	24 20	0 59	23 1	0 17	6 41	2 11	21 5	0 32	20 51	0 30	7 48	12 49	9 53	9 13	18 17	7 4	2 39
F 8	22 38	18 56	4 26	25 6	1 49	24 21	1 33	24 18	0 59	23 1	0 17	6 40	2 11	21 4	0 32	20 51	0 30	7 48	12 49	9 49	9 12	18 16	7 6	2 39
S 9	22 45	18 22	4 51	25 14	1 53	24 15	1 35	24 16	1 0	23 2	0 17	6 39	2 11	21 3	0 32	20 50	0 30	7 49	12 49	9 45	9 11	18 15	7 8	2 39
S 10	22 51	17 1	5 4	25 20	1 57	24 8	1 36	24 14	1 0	23 3	0 17	6 38	2 11	21 3	0 32	20 50	0 30	7 49	12 49	9 42	9 10	18 15	7 11	2 39
M11	22 56	14 56	5 4	25 26	2 0	24 1	1 38	24 12	1 0	23 3	0 17	6 37	2 11	21 2	0 32	20 50	0 30	7 50	12 49	9 38	9 9	18 14	7 13	2 39
T 12	23 1	12 13	4 50	25 29	2 3	23 52	1 39	24 9	1 0	23 4	0 17	6 36	2 10	21 2	0 32	20 49	0 30	7 50	12 49	9 35	9 7	18 13	7 15	2 39
W13	23 6	8 58	4 23	25 32	2 6	23 43	1 40	24 6	1 1	23 4	0 16	6 35	2 10	21 1	0 32	20 49	0 30	7 50	12 49	9 33	9 6	18 13	7 17	2 39
T 14	23 10	5 18	3 45	25 33	2 8	23 33	1 41	24 3	1 1	23 5	0 16	6 34	2 10	21 0	0 32	20 49	0 30	7 51	12 50	9 32	9 5	18 12	7 19	2 39
F 15	23 14	1 20	2 55	25 32	2 10	23 23	1 42	24 0	1 1	23 6	0 16	6 33	2 10	21 0	0 32	20 48	0 30	7 51	12 50	9 31	9 4	18 12	7 21	2 39
S 16	23 17	2s48	1 55	25 30	2 12	23 12	1 43	23 56	1 1	23 6	0 16	6 32	2 10	20 59	0 32	20 48	0 30	7 51	12 50	9 31	9 3	18 11	7 23	2 39
S 17	23 20	6 55	0 47	25 26	2 13	23 0	1 44	23 52	1 2	23 7	0 16	6 31	2 10	20 59	0 32	20 48	0 30	7 52	12 50	9 32	9 2	18 10	7 25	2 39
M18	23 22	10 51	0n25	25 21	2 14	22 47	1 45	23 48	1 2	23 7	0 16	6 30	2 9	20 58	0 32	20 47	0 30	7 52	12 50	9 32	9 0	18 10	7 26	2 39
T 19	23 24	14 18	1 39	25 15	2 15	22 34	1 46	23 43	1 2	23 8	0 16	6 28	2 9	20 57	0 32	20 47	0 30	7 52	12 50	9 31	8 59	18 9	7 28	2 39
W20	23 25	16 59	2 48	25 7	2 15	22 20	1 47	23 38	1 2	23 8	0 16	6 27	2 9	20 57	0 32	20 47	0 30	7 53	12 50	9 30	8 58	18 8	7 30	2 39
T 21	23 26	18 35	3 48	24 57	2 14	22 6	1 47	23 33	1 2	23 8	0 16	6 26	2 9	20 56	0 32	20 46	0 30	7 53	12 50	9 27	8 57	18 8	7 32	2 39
F 22	23 26	18 53	4 32	24 46	2 13	21 51	1 48	23 28	1 3	23 9	0 16	6 24	2 9	20 55	0 32	20 46	0 30	7 53	12 50	9 24	8 56	18 7	7 33	2 39
S 23	23 26	17 49	4 58	24 34	2 11	21 35	1 48	23 22	1 3	23 9	0 16	6 23	2 8	20 55	0 32	20 46	0 30	7 54	12 51	9 20	8 55	18 6	7 35	2 39
S 24	23 26	15 28	5 1	24 20	2 9	21 18	1 49	23 16	1 3	23 10	0 15	6 21	2 8	20 54	0 32	20 45	0 30	7 54	12 51	9 16	8 53	18 6	7 37	2 39
M25	23 25	12 8	4 44	24 4	2 6	21 1	1 49	23 10	1 3	23 10	0 15	6 20	2 8	20 53	0 32	20 45	0 29	7 54	12 51	9 13	8 52	18 5	7 38	2 39
T 26	23 23	8 9	4 9	23 47	2 3	20 44	1 49	23 4	1 3	23 10	0 15	6 18	2 8	20 53	0 32	20 45	0 29	7 54	12 51	9 10	8 51	18 4	7 40	2 39
W27	23 21	3 49	3 20	23 29	1 58	20 25	1 49	22 57	1 4	23 10	0 15	6 17	2 8	20 52	0 32	20 44	0 29	7 55	12 51	9 9	8 50	18 4	7 41	2 39
T 28	23 19	0n35	2 20	23 10	1 53	20 7	1 50	22 50	1 4	23 11	0 15	6 15	2 8	20 51	0 32	20 44	0 29	7 55	12 51	9 8	8 49	18 3	7 43	2 39
F 29	23 16	4 48	1 15	22 49	1 47	19 47	1 50	22 43	1 4	23 11	0 15	6 14	2 7	20 51	0 32	20 43	0 29	7 55	12 51	9 8	8 47	18 2	7 44	2 39
S 30	23 12	8 42	0 8	22 28	1 41	19 27	1 50	22 36	1 4	23 11	0 15	6 12	2 7	20 50	0 32	20 43	0 29	7 55	12 52	9 8	8 46	18 2	7 46	2 39
S 31	23s 9	12n 6	0s58	22s 5	1s33	19s 7	1s49	22s28	1s 4	23s11	0n15	6s10	2s 7	20s49	0s32	20s43	0n29	7s55	12n52	9s 8	8s45	18n 1	7s47	2s39

Julian Day Number = 2450052.5, Delta T = 61.56 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'00, Lahiri = 23°48'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

JANUARY 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 45	9♑50'24	16♉42	29♑ 8	12♒37	24♑10	29♐29	19♓24	29♑21	24♑41	1♐57	23°R28	22♎26	10♋30	13♎35	M 1
T 2	6 43 42	10°51'33	28°45	0♒16	13°51	24°57	29°42	19°28	29°24	24°43	1°59	23♎24	22°23	10°36	13°39	T 2
W 3	6 47 38	11°52'41	10♊43	1°19	15° 5	25°44	29°56	19°32	29°28	24°45	2° 1	23°16	22°20	10°43	13°42	W 3
T 4	6 51 35	12°53'50	22°37	2°16	16°19	26°31	0♑ 9	19°36	29°31	24°47	2° 3	23° 5	22°17	10°50	13°45	T 4
F 5	6 55 32	13°54'59	4♋29	3° 7	17°32	27°18	0°23	19°41	29°35	24°50	2° 5	22°51	22°14	10°56	13°48	F 5
S 6	6 59 28	14°56'07	16°22	3°50	18°46	28° 4	0°36	19°45	29°38	24°52	2° 7	22°37	22°10	11° 3	13°50	S 6
S 7	7 3 25	15°57'15	28°15	4°24	19°59	28°51	0°50	19°50	29°42	24°54	2° 9	22°21	22° 7	11°10	13°53	S 7
M 8	7 7 21	16°58'24	10♌12	4°50	21°13	29°38	1° 3	19°54	29°45	24°56	2°10	22° 7	22° 4	11°17	13°56	M 8
T 9	7 11 18	17°59'32	22°12	5° 5	22°26	0♒25	1°17	19°59	29°48	24°59	2°12	21°55	22° 1	11°23	13°58	T 9
W10	7 15 14	19° 0'40	4♍18	5°R10	23°40	1°12	1°30	20° 4	29°52	25° 1	2°14	21°46	21°58	11°30	14° 0	W10
T 11	7 19 11	20° 1'48	16°33	5° 3	24°53	1°59	1°44	20° 8	29°55	25° 3	2°16	21°40	21°55	11°37	14° 2	T 11
F 12	7 23 7	21° 2'56	29° 0	4°45	26° 7	2°47	1°57	20°13	29°59	25° 5	2°18	21°36	21°51	11°43	14° 4	F 12
S 13	7 27 4	22° 4'04	11♎42	4°14	27°20	3°34	2°10	20°18	0♒ 2	25° 8	2°19	21°35	21°48	11°50	14° 6	S 13
S 14	7 31 1	23° 5'12	24°44	3°32	28°33	4°21	2°24	20°23	0° 6	25°10	2°21	21°35	21°45	11°57	14° 8	S 14
M15	7 34 57	24° 6'20	8♏10	2°40	29°46	5° 8	2°37	20°28	0° 9	25°12	2°23	21°35	21°42	12° 4	14°10	M15
T 16	7 38 54	25° 7'28	22° 2	1°38	0♓59	5°55	2°50	20°34	0°13	25°15	2°24	21°33	21°39	12°10	14°12	T 16
W17	7 42 50	26° 8'35	6♐23	0°29	2°12	6°42	3° 3	20°39	0°17	25°17	2°26	21°28	21°35	12°17	14°13	W17
T 18	7 46 47	27° 9'43	21° 9	29♑15	3°26	7°30	3°16	20°44	0°20	25°19	2°28	21°21	21°32	12°24	14°14	T 18
F 19	7 50 43	28°10'50	6♑15	27°57	4°38	8°17	3°30	20°50	0°24	25°21	2°29	21°11	21°29	12°31	14°16	F 19
S 20	7 54 40	29°11'57	21°33	26°39	5°51	9° 4	3°43	20°55	0°27	25°24	2°31	21° 0	21°26	12°37	14°17	S 20
S 21	7 58 36	0♒13'03	6♒51	25°23	7° 4	9°51	3°56	21° 1	0°31	25°26	2°32	20°48	21°23	12°44	14°18	S 21
M22	8 2 33	1°14'08	21°57	24°10	8°17	10°39	4° 9	21° 6	0°34	25°28	2°34	20°38	21°20	12°51	14°18	M22
T 23	8 6 30	2°15'13	6♓41	23° 3	9°30	11°26	4°22	21°12	0°38	25°30	2°35	20°29	21°16	12°57	14°19	T 23
W24	8 10 26	3°16'16	20°59	22° 4	10°42	12°13	4°34	21°18	0°41	25°33	2°37	20°24	21°13	13° 4	14°20	W24
T 25	8 14 23	4°17'19	4♈46	21°12	11°55	13° 1	4°47	21°23	0°45	25°35	2°38	20°21	21°10	13°11	14°20	T 25
F 26	8 18 19	5°18'20	18° 3	20°29	13° 7	13°48	5° 0	21°29	0°48	25°37	2°39	20°D20	21° 7	13°18	14°21	F 26
S 27	8 22 16	6°19'21	0♉55	19°56	14°20	14°35	5°13	21°35	0°52	25°40	2°41	20°R20	21° 4	13°24	14°21	S 27
S 28	8 26 12	7°20'20	13°24	19°31	15°32	15°23	5°25	21°41	0°55	25°42	2°42	20°20	21° 1	13°31	14°21	S 28
M29	8 30 9	8°21'18	25°37	19°15	16°44	16°10	5°38	21°47	0°59	25°44	2°43	20°18	20°57	13°38	14°R21	M29
T 30	8 34 5	9°22'15	7♊38	19°D 8	17°56	16°58	5°51	21°53	1° 2	25°46	2°44	20°15	20°54	13°44	14°21	T 30
W31	8 38 2	10♒23'11	19♊33	19♑ 8	19♓ 8	17♒45	6♑ 3	22♓ 0	1♒ 6	25♑48	2♐46	20♎ 8	20♎51	13♋51	14♎21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 4	14n55	1s59	21s42	1s24	18s46	1s49	22s20	1s 4	23s11	0n15	6s 9	2s 7	20s48	0s32	20s42	0n29	7s56	12n52	9s 7	8s44	18n 0	7s48	2s39
T 2	23 0	17 2	2 55	21 18	1 14	18 24	1 49	22 12	1 4	23 12	0 15	6 7	2 7	20 48	0 32	20 42	0 29	7 56	12 52	9 5	8 43	17 59	7 50	2 39
W 3	22 54	18 23	3 42	20 54	1 4	18 2	1 48	22 3	1 5	23 12	0 15	6 5	2 7	20 47	0 32	20 42	0 29	7 56	12 52	9 2	8 42	17 59	7 51	2 39
T 4	22 49	18 55	4 19	20 30	0 52	17 40	1 48	21 54	1 5	23 12	0 14	6 3	2 6	20 46	0 32	20 41	0 29	7 56	12 53	8 58	8 40	17 58	7 52	2 39
F 5	22 43	18 37	4 44	20 6	0 39	17 17	1 47	21 45	1 5	23 12	0 14	6 1	2 6	20 46	0 32	20 41	0 29	7 56	12 53	8 53	8 39	17 57	7 53	2 39
S 6	22 36	17 31	4 58	19 42	0 25	16 53	1 47	21 36	1 5	23 12	0 14	5 59	2 6	20 45	0 32	20 40	0 29	7 56	12 53	8 48	8 38	17 57	7 54	2 39
S 7	22 29	15 39	4 58	19 19	0 10	16 29	1 46	21 27	1 5	23 12	0 14	5 58	2 6	20 44	0 32	20 40	0 29	7 56	12 53	8 42	8 37	17 56	7 55	2 39
M 8	22 22	13 7	4 45	18 57	0n 6	16 5	1 45	21 17	1 5	23 12	0 14	5 56	2 6	20 43	0 32	20 40	0 29	7 57	12 53	8 37	8 36	17 55	7 56	2 39
T 9	22 14	10 1	4 19	18 37	0 23	15 40	1 44	21 7	1 5	23 12	0 14	5 54	2 6	20 43	0 32	20 39	0 29	7 57	12 54	8 32	8 34	17 55	7 57	2 39
W10	22 5	6 29	3 42	18 19	0 41	15 15	1 43	20 57	1 5	23 12	0 14	5 52	2 6	20 42	0 32	20 39	0 29	7 57	12 54	8 29	8 33	17 54	7 58	2 39
T 11	21 57	2 38	2 54	18 2	0 59	14 50	1 42	20 46	1 5	23 12	0 14	5 50	2 5	20 41	0 32	20 38	0 29	7 57	12 54	8 26	8 32	17 53	7 59	2 39
F 12	21 47	1s23	1 56	17 49	1 18	14 24	1 41	20 36	1 5	23 12	0 14	5 48	2 5	20 40	0 32	20 38	0 29	7 57	12 54	8 25	8 31	17 52	8 0	2 39
S 13	21 38	5 25	0 52	17 37	1 37	13 57	1 40	20 25	1 5	23 11	0 14	5 45	2 5	20 40	0 32	20 38	0 29	7 57	12 55	8 25	8 30	17 52	8 0	2 39
S 14	21 28	9 19	0n17	17 29	1 56	13 31	1 38	20 14	1 5	23 11	0 14	5 43	2 5	20 39	0 32	20 37	0 29	7 57	12 55	8 25	8 29	17 51	8 1	2 39
M15	21 17	12 52	1 26	17 23	2 14	13 4	1 37	20 2	1 5	23 11	0 14	5 41	2 5	20 38	0 32	20 37	0 29	7 57	12 55	8 25	8 27	17 50	8 2	2 39
T 16	21 6	15 48	2 33	17 21	2 31	12 36	1 35	19 51	1 5	23 11	0 14	5 39	2 5	20 37	0 32	20 36	0 29	7 57	12 55	8 24	8 26	17 49	8 2	2 39
W17	20 55	17 52	3 33	17 20	2 46	12 9	1 34	19 39	1 5	23 11	0 13	5 37	2 5	20 37	0 32	20 36	0 29	7 57	12 56	8 22	8 25	17 49	8 3	2 39
T 18	20 43	18 49	4 20	17 23	3 0	11 41	1 32	19 27	1 6	23 10	0 13	5 35	2 4	20 36	0 32	20 36	0 29	7 57	12 56	8 20	8 24	17 48	8 3	2 39
F 19	20 31	18 27	4 50	17 27	3 11	11 12	1 30	19 15	1 6	23 10	0 13	5 32	2 4	20 35	0 32	20 35	0 29	7 57	12 56	8 16	8 23	17 47	8 4	2 39
S 20	20 19	16 46	5 0	17 33	3 20	10 44	1 28	19 2	1 6	23 10	0 13	5 30	2 4	20 34	0 32	20 35	0 29	7 57	12 57	8 12	8 21	17 47	8 4	2 39
S 21	20 6	13 54	4 49	17 41	3 26	10 15	1 26	18 50	1 6	23 10	0 13	5 28	2 4	20 34	0 32	20 34	0 29	7 57	12 57	8 7	8 20	17 46	8 5	2 39
M22	19 53	10 8	4 17	17 50	3 30	9 46	1 24	18 37	1 6	23 9	0 13	5 25	2 4	20 33	0 32	20 34	0 29	7 57	12 57	8 3	8 19	17 45	8 5	2 39
T 23	19 39	5 49	3 29	18 0	3 31	9 17	1 22	18 24	1 5	23 9	0 13	5 23	2 4	20 32	0 32	20 34	0 29	7 57	12 57	8 0	8 18	17 44	8 5	2 39
W24	19 25	1 18	2 29	18 11	3 30	8 47	1 20	18 11	1 5	23 9	0 13	5 21	2 4	20 31	0 32	20 33	0 29	7 57	12 58	7 58	8 17	17 44	8 5	2 39
T 25	19 11	3n 8	1 22	18 21	3 27	8 17	1 18	17 57	1 5	23 8	0 13	5 18	2 4	20 31	0 32	20 33	0 29	7 57	12 58	7 57	8 15	17 43	8 6	2 39
F 26	18 56	7 16	0 12	18 33	3 22	7 47	1 15	17 44	1 5	23 8	0 13	5 16	2 3	20 30	0 32	20 32	0 29	7 57	12 58	7 57	8 14	17 42	8 6	2 39
S 27	18 41	10 55	0s56	18 44	3 16	7 17	1 13	17 30	1 5	23 7	0 13	5 13	2 3	20 29	0 32	20 32	0 29	7 57	12 59	7 57	8 13	17 41	8 6	2 39
S 28	18 26	13 58	1 59	18 55	3 8	6 47	1 10	17 16	1 5	23 7	0 13	5 11	2 3	20 28	0 32	20 32	0 29	7 57	12 59	7 57	8 12	17 40	8 6	2 39
M29	18 10	16 19	2 56	19 6	3 0	6 16	1 8	17 2	1 5	23 7	0 13	5 9	2 3	20 28	0 32	20 31	0 29	7 57	12 59	7 56	8 11	17 40	8 6	2 39
T 30	17 54	17 55	3 43	19 16	2 50	5 46	1 5	16 47	1 5	23 6	0 12	5 6	2 3	20 27	0 32	20 31	0 29	7 57	13 0	7 55	8 10	17 39	8 6	2 39
W31	17s38	18n42	4s20	19s26	2n40	5s15	1s 2	16s33	1s 5	23s 6	0n12	5s 4	2s 3	20s26	0s32	20s30	0n29	7s57	13n 0	7s52	8s 8	17n38	8s 6	2s39

Julian Day Number = 2450083.5, Delta T = 61.63 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'04, Lahiri = 23°48'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

FEBRUARY 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 59	11♒24'06	1♋24	19♑16	20♓20	18♒32	6♑16	22♓ 6	1♒ 9	25♑51	2♐47	19°R59	20♎48	13♋58	14°R20	T 1
F 2	8 45 55	12°25'00	13°15	19°31	21°32	19°20	6°28	22°12	1°13	25°53	2°48	19♎48	20°45	14° 5	14♎20	F 2
S 3	8 49 52	13°25'52	25° 9	19°53	22°44	20° 7	6°40	22°18	1°16	25°55	2°49	19°35	20°41	14°11	14°19	S 3
S 4	8 53 48	14°26'43	7♌ 7	20°20	23°56	20°55	6°53	22°25	1°20	25°57	2°50	19°22	20°38	14°18	14°19	S 4
M 5	8 57 45	15°27'33	19°10	20°53	25° 7	21°42	7° 5	22°31	1°23	25°59	2°51	19° 9	20°35	14°25	14°18	M 5
T 6	9 1 41	16°28'22	1♍20	21°30	26°19	22°30	7°17	22°38	1°27	26° 2	2°52	18°59	20°32	14°32	14°17	T 6
W 7	9 5 38	17°29'09	13°38	22°12	27°30	23°17	7°29	22°44	1°30	26° 4	2°53	18°51	20°29	14°38	14°16	W 7
T 8	9 9 34	18°29'56	26° 5	22°59	28°41	24° 4	7°41	22°51	1°34	26° 6	2°54	18°46	20°26	14°45	14°15	T 8
F 9	9 13 31	19°30'41	8♎42	23°49	29°53	24°52	7°53	22°57	1°37	26° 8	2°55	18°43	20°22	14°52	14°13	F 9
S 10	9 17 28	20°31'25	21°32	24°42	1♈ 4	25°39	8° 5	23° 4	1°40	26°10	2°56	18°D42	20°19	14°58	14°12	S 10
S 11	9 21 24	21°32'09	4♏37	25°39	2°15	26°27	8°17	23°11	1°44	26°12	2°57	18°43	20°16	15° 5	14°11	S 11
M12	9 25 21	22°32'51	18° 1	26°38	3°25	27°14	8°28	23°17	1°47	26°14	2°58	18°R44	20°13	15°12	14° 9	M12
T 13	9 29 17	23°33'32	1♐45	27°41	4°36	28° 2	8°40	23°24	1°50	26°16	2°59	18°44	20°10	15°19	14° 7	T 13
W14	9 33 14	24°34'13	15°51	28°45	5°47	28°49	8°52	23°31	1°54	26°19	2°59	18°42	20° 7	15°25	14° 5	W14
T 15	9 37 10	25°34'52	0♑19	29°52	6°57	29°37	9° 3	23°38	1°57	26°21	3° 0	18°37	20° 3	15°32	14° 3	T 15
F 16	9 41 7	26°35'30	15° 4	1♒ 1	8° 7	0♓24	9°14	23°45	2° 0	26°23	3° 1	18°31	20° 0	15°39	14° 1	F 16
S 17	9 45 3	27°36'07	0♒ 0	2°12	9°18	1°12	9°26	23°52	2° 4	26°25	3° 1	18°23	19°57	15°45	13°59	S 17
S 18	9 49 0	28°36'42	15° 0	3°25	10°28	1°59	9°37	23°58	2° 7	26°27	3° 2	18°15	19°54	15°52	13°57	S 18
M19	9 52 57	29°37'16	29°54	4°40	11°38	2°46	9°48	24° 5	2°10	26°29	3° 3	18° 8	19°51	15°59	13°55	M19
T 20	9 56 53	0♓37'48	14♓34	5°56	12°47	3°34	9°59	24°12	2°13	26°31	3° 3	18° 2	19°47	16° 6	13°52	T 20
W21	10 0 50	1°38'19	28°51	7°14	13°57	4°21	10°10	24°20	2°17	26°33	3° 4	17°58	19°44	16°12	13°50	W21
T 22	10 4 46	2°38'48	12♈42	8°33	15° 7	5° 9	10°21	24°27	2°20	26°35	3° 4	17°D56	19°41	16°19	13°47	T 22
F 23	10 8 43	3°39'15	26° 6	9°54	16°16	5°56	10°32	24°34	2°23	26°36	3° 4	17°56	19°38	16°26	13°44	F 23
S 24	10 12 39	4°39'40	9♉ 4	11°16	17°25	6°44	10°42	24°41	2°26	26°38	3° 5	17°58	19°35	16°33	13°41	S 24
S 25	10 16 36	5°40'03	21°40	12°39	18°34	7°31	10°53	24°48	2°29	26°40	3° 5	17°59	19°32	16°39	13°38	S 25
M26	10 20 32	6°40'25	3♊57	14° 3	19°43	8°18	11° 4	24°55	2°32	26°42	3° 6	18°R 0	19°28	16°46	13°35	M26
T 27	10 24 29	7°40'44	16° 1	15°29	20°52	9° 6	11°14	25° 2	2°35	26°44	3° 6	18° 0	19°25	16°53	13°32	T 27
W28	10 28 26	8°41'02	27°56	16°56	22° 0	9°53	11°24	25°10	2°38	26°46	3° 6	17°57	19°22	16°59	13°29	W28
T 29	10 32 22	9♓41'17	9♋48	18♒24	23♈ 8	10♓40	11♑34	25♓17	2♒41	26♑48	3♐ 6	17♎54	19♎19	17♋ 6	13♎26	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s22	18n39	4s46	19s35	2n29	4s44	0s59	16s18	1s 5	23s 5	0n12	5s 1	2s 3	20s25	0s32	20s30	0n29	7s56	13n 0	7s49	8s 7	17n37	8s 5	2s39
F 2	17 5	17 48	5 0	19 44	2 18	4 13	0 56	16 3	1 5	23 5	0 12	4 58	2 3	20 25	0 32	20 30	0 29	7 56	13 1	7 44	8 6	17 37	8 5	2 39
S 3	16 47	16 11	5 0	19 52	2 7	3 42	0 53	15 48	1 5	23 4	0 12	4 56	2 3	20 24	0 32	20 29	0 29	7 56	13 1	7 40	8 5	17 36	8 5	2 38
S 4	16 30	13 51	4 48	19 59	1 56	3 11	0 50	15 33	1 5	23 3	0 12	4 53	2 3	20 23	0 32	20 29	0 29	7 56	13 1	7 35	8 4	17 35	8 5	2 38
M 5	16 12	10 55	4 22	20 5	1 45	2 40	0 47	15 17	1 5	23 3	0 12	4 51	2 2	20 22	0 32	20 28	0 29	7 56	13 2	7 30	8 2	17 34	8 4	2 38
T 6	15 54	7 30	3 44	20 11	1 33	2 8	0 44	15 2	1 5	23 2	0 12	4 48	2 2	20 22	0 32	20 28	0 29	7 56	13 2	7 26	8 1	17 33	8 4	2 38
W 7	15 36	3 44	2 56	20 15	1 22	1 37	0 41	14 46	1 4	23 2	0 12	4 45	2 2	20 21	0 32	20 28	0 29	7 56	13 2	7 23	8 0	17 33	8 3	2 38
T 8	15 17	0s15	1 58	20 19	1 11	1 5	0 37	14 30	1 4	23 1	0 12	4 43	2 2	20 20	0 32	20 27	0 29	7 55	13 3	7 21	7 59	17 32	8 3	2 38
F 9	14 58	4 16	0 53	20 21	1 0	0 34	0 34	14 14	1 4	23 1	0 12	4 40	2 2	20 19	0 32	20 27	0 29	7 55	13 3	7 20	7 58	17 31	8 2	2 38
S 10	14 39	8 10	0n15	20 22	0 50	0 2	0 30	13 58	1 4	23 0	0 12	4 37	2 2	20 19	0 32	20 26	0 29	7 55	13 3	7 20	7 56	17 30	8 2	2 38
S 11	14 19	11 44	1 24	20 22	0 39	0n29	0 27	13 42	1 4	22 59	0 12	4 35	2 2	20 18	0 32	20 26	0 29	7 55	13 4	7 20	7 55	17 29	8 1	2 38
M12	14 0	14 47	2 30	20 21	0 29	1 0	0 23	13 26	1 4	22 59	0 11	4 32	2 2	20 17	0 32	20 26	0 29	7 55	13 4	7 20	7 54	17 29	8 0	2 38
T 13	13 40	17 5	3 30	20 19	0 19	1 32	0 19	13 9	1 4	22 58	0 11	4 29	2 2	20 16	0 32	20 25	0 29	7 54	13 5	7 20	7 53	17 28	8 0	2 38
W14	13 20	18 25	4 18	20 16	0 9	2 3	0 16	12 52	1 3	22 57	0 11	4 26	2 2	20 16	0 32	20 25	0 29	7 54	13 5	7 19	7 52	17 27	7 59	2 38
T 15	13 0	18 35	4 51	20 11	0s 1	2 35	0 12	12 36	1 3	22 57	0 11	4 24	2 2	20 15	0 32	20 24	0 29	7 54	13 5	7 18	7 50	17 26	7 58	2 38
F 16	12 39	17 31	5 6	20 5	0 10	3 6	0 8	12 19	1 3	22 56	0 11	4 21	2 2	20 14	0 32	20 24	0 29	7 54	13 6	7 15	7 49	17 25	7 57	2 38
S 17	12 18	15 15	5 0	19 58	0 19	3 37	0 4	12 2	1 3	22 55	0 11	4 18	2 2	20 13	0 32	20 24	0 29	7 53	13 6	7 12	7 48	17 25	7 56	2 37
S 18	11 57	11 58	4 34	19 50	0 28	4 9	0n 0	11 45	1 3	22 54	0 11	4 15	2 2	20 13	0 32	20 23	0 29	7 53	13 6	7 9	7 47	17 24	7 55	2 37
M19	11 36	7 55	3 49	19 41	0 36	4 40	0 4	11 27	1 2	22 54	0 11	4 12	2 2	20 12	0 32	20 23	0 29	7 53	13 7	7 7	7 46	17 23	7 54	2 37
T 20	11 15	3 28	2 50	19 30	0 44	5 11	0 8	11 10	1 2	22 53	0 11	4 10	2 1	20 11	0 32	20 23	0 29	7 53	13 7	7 4	7 44	17 22	7 53	2 37
W21	10 53	1n 5	1 41	19 18	0 52	5 42	0 12	10 52	1 2	22 52	0 11	4 7	2 1	20 11	0 32	20 22	0 29	7 52	13 8	7 3	7 43	17 21	7 52	2 37
T 22	10 32	5 27	0 28	19 4	0 59	6 12	0 17	10 35	1 2	22 51	0 11	4 4	2 1	20 10	0 32	20 22	0 29	7 52	13 8	7 2	7 42	17 20	7 51	2 37
F 23	10 10	9 24	0s44	18 50	1 6	6 43	0 21	10 17	1 2	22 51	0 11	4 1	2 1	20 9	0 32	20 21	0 29	7 52	13 8	7 2	7 41	17 20	7 50	2 37
S 24	9 48	12 45	1 52	18 34	1 13	7 13	0 25	9 59	1 1	22 50	0 11	3 58	2 1	20 9	0 32	20 21	0 29	7 51	13 9	7 3	7 40	17 19	7 48	2 37
S 25	9 26	15 24	2 52	18 17	1 19	7 44	0 29	9 42	1 1	22 49	0 10	3 55	2 1	20 8	0 32	20 21	0 29	7 51	13 9	7 3	7 38	17 18	7 47	2 36
M26	9 4	17 17	3 43	17 58	1 26	8 14	0 34	9 24	1 1	22 48	0 10	3 52	2 1	20 7	0 33	20 20	0 29	7 51	13 9	7 4	7 37	17 17	7 46	2 36
T 27	8 41	18 20	4 24	17 39	1 31	8 44	0 38	9 6	1 1	22 48	0 10	3 50	2 1	20 6	0 33	20 20	0 29	7 51	13 10	7 3	7 36	17 16	7 44	2 36
W28	8 19	18 34	4 52	17 18	1 37	9 14	0 43	8 48	1 0	22 47	0 10	3 47	2 1	20 6	0 33	20 20	0 29	7 50	13 10	7 3	7 35	17 15	7 43	2 36
T 29	7s56	17n58	5s 7	16s55	1s42	9n43	0n47	8s29	1s 0	22s46	0n10	3s44	2s 1	20s 5	0s33	20s19	0n29	7s50	13n11	7s 1	7s34	17n15	7s42	2s36

Julian Day Number = 2450114.5, Delta T = 61.69 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'08, Lahiri = 23°48'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

MARCH 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 19	10♓41'31	21♋40	19♒53	24♈17	11♓28	11♑44	25♓24	2♒44	26♑49	3♐ 7	17°R48	19♎16	17♋13	13°R22	F 1
S 2	10 40 15	11°41'42	3♌36	21°24	25°25	12°15	11°54	25°32	2°47	26°51	3° 7	17♎42	19°12	17°20	13♎19	S 2
S 3	10 44 12	12°41'52	15°39	22°55	26°32	13° 2	12° 4	25°39	2°50	26°53	3° 7	17°35	19° 9	17°26	13°15	S 3
M 4	10 48 8	13°41'59	27°51	24°28	27°40	13°49	12°14	25°46	2°53	26°55	3° 7	17°29	19° 6	17°33	13°12	M 4
T 5	10 52 5	14°42'05	10♍13	26° 1	28°47	14°37	12°24	25°53	2°56	26°56	3° 7	17°24	19° 3	17°40	13° 8	T 5
W 6	10 56 1	15°42'08	22°46	27°36	29°54	15°24	12°33	26° 1	2°59	26°58	3°R 7	17°20	19° 0	17°47	13° 4	W 6
T 7	10 59 58	16°42'10	5♎31	29°12	1♉ 1	16°11	12°43	26° 8	3° 2	27° 0	3° 7	17°17	18°57	17°53	13° 0	T 7
F 8	11 3 54	17°42'10	18°27	0♓49	2° 8	16°58	12°52	26°16	3° 4	27° 1	3° 7	17°D17	18°53	18° 0	12°56	F 8
S 9	11 7 51	18°42'09	1♏36	2°27	3°14	17°46	13° 1	26°23	3° 7	27° 3	3° 7	17°18	18°50	18° 7	12°52	S 9
S 10	11 11 48	19°42'05	14°58	4° 7	4°21	18°33	13°10	26°30	3°10	27° 4	3° 7	17°19	18°47	18°13	12°48	S 10
M11	11 15 44	20°42'00	28°33	5°47	5°27	19°20	13°19	26°38	3°12	27° 6	3° 6	17°21	18°44	18°20	12°44	M11
T 12	11 19 41	21°41'54	12♐21	7°28	6°33	20° 7	13°28	26°45	3°15	27° 7	3° 6	17°22	18°41	18°27	12°40	T 12
W13	11 23 37	22°41'46	26°23	9°11	7°38	20°54	13°37	26°53	3°18	27° 9	3° 6	17°R22	18°38	18°34	12°36	W13
T 14	11 27 34	23°41'36	10♑37	10°55	8°43	21°41	13°45	27° 0	3°20	27°10	3° 6	17°21	18°34	18°40	12°32	T 14
F 15	11 31 30	24°41'24	25° 1	12°40	9°48	22°28	13°54	27° 8	3°23	27°12	3° 6	17°19	18°31	18°47	12°27	F 15
S 16	11 35 27	25°41'11	9♒32	14°26	10°53	23°15	14° 2	27°15	3°25	27°13	3° 5	17°17	18°28	18°54	12°23	S 16
S 17	11 39 23	26°40'56	24° 4	16°14	11°58	24° 2	14°10	27°22	3°28	27°15	3° 5	17°14	18°25	19° 0	12°19	S 17
M18	11 43 20	27°40'39	8♓31	18° 3	13° 2	24°49	14°18	27°30	3°30	27°16	3° 4	17°11	18°22	19° 7	12°14	M18
T 19	11 47 17	28°40'21	22°48	19°53	14° 6	25°36	14°26	27°37	3°33	27°17	3° 4	17° 9	18°18	19°14	12°10	T 19
W20	11 51 13	29°40'00	6♈50	21°44	15° 9	26°23	14°34	27°45	3°35	27°19	3° 4	17° 8	18°15	19°21	12° 5	W20
T 21	11 55 10	0♈39'37	20°32	23°36	16°13	27°10	14°42	27°52	3°37	27°20	3° 3	17°D 7	18°12	19°27	12° 1	T 21
F 22	11 59 6	1°39'12	3♉52	25°30	17°16	27°57	14°49	28° 0	3°39	27°21	3° 2	17° 8	18° 9	19°34	11°56	F 22
S 23	12 3 3	2°38'45	16°51	27°25	18°18	28°44	14°56	28° 7	3°42	27°22	3° 2	17° 9	18° 6	19°41	11°51	S 23
S 24	12 6 59	3°38'16	29°29	29°21	19°21	29°30	15° 4	28°15	3°44	27°23	3° 1	17°10	18° 3	19°48	11°47	S 24
M25	12 10 56	4°37'44	11♊50	1♈18	20°23	0♈17	15°11	28°22	3°46	27°25	3° 1	17°12	17°59	19°54	11°42	M25
T 26	12 14 52	5°37'10	23°57	3°16	21°24	1° 4	15°18	28°29	3°48	27°26	3° 0	17°12	17°56	20° 1	11°37	T 26
W27	12 18 49	6°36'34	5♋55	5°16	22°26	1°51	15°25	28°37	3°50	27°27	2°59	17°R13	17°53	20° 8	11°33	W27
T 28	12 22 46	7°35'56	17°48	7°16	23°26	2°37	15°31	28°44	3°52	27°28	2°59	17°12	17°50	20°14	11°28	T 28
F 29	12 26 42	8°35'15	29°42	9°18	24°27	3°24	15°38	28°52	3°54	27°29	2°58	17°12	17°47	20°21	11°23	F 29
S 30	12 30 39	9°34'32	11♌39	11°20	25°27	4°10	15°44	28°59	3°56	27°30	2°57	17°11	17°44	20°28	11°18	S 30
S 31	12 34 35	10♈33'47	23♌45	13♈23	26♉27	4♈57	15♑50	29♓ 6	3♒58	27♑31	2♐56	17♎10	17♎40	20♋35	11♎14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s33	16n36	5s10	16s32	1s46	10n13	0n52	8s11	1s 0	22s45	0n10	3s41	2s 1	20s 4	0s33	20s19	0n29	7s50	13n11	6s59	7s32	17n14	7s40	2s36
S 2	7 11	14 30	4 59	16 7	1 51	10 42	0 56	7 53	0 59	22 44	0 10	3 38	2 1	20 4	0 33	20 19	0 29	7 49	13 11	6 57	7 31	17 13	7 39	2 36
S 3	6 48	11 46	4 34	15 41	1 55	11 11	1 1	7 34	0 59	22 44	0 10	3 35	2 1	20 3	0 33	20 18	0 29	7 49	13 12	6 54	7 30	17 12	7 37	2 35
M 4	6 25	8 30	3 57	15 14	1 58	11 40	1 5	7 16	0 59	22 43	0 10	3 32	2 1	20 3	0 33	20 18	0 29	7 49	13 12	6 52	7 29	17 11	7 35	2 35
T 5	6 1	4 50	3 9	14 45	2 2	12 8	1 10	6 58	0 59	22 42	0 10	3 29	2 1	20 2	0 33	20 18	0 29	7 48	13 12	6 50	7 28	17 10	7 34	2 35
W 6	5 38	0 53	2 10	14 15	2 4	12 36	1 15	6 39	0 58	22 41	0 10	3 26	2 1	20 1	0 33	20 17	0 29	7 48	13 13	6 48	7 26	17 9	7 32	2 35
T 7	5 15	3s10	1 4	13 44	2 7	13 4	1 19	6 20	0 58	22 40	0 10	3 23	2 1	20 1	0 33	20 17	0 29	7 47	13 13	6 47	7 25	17 8	7 30	2 35
F 8	4 52	7 8	0n 6	13 11	2 9	13 32	1 24	6 2	0 58	22 39	0 10	3 20	2 1	20 0	0 33	20 17	0 29	7 47	13 13	6 47	7 24	17 8	7 29	2 34
S 9	4 28	10 49	1 18	12 38	2 11	13 59	1 29	5 43	0 57	22 39	0 9	3 17	2 1	19 59	0 33	20 16	0 29	7 47	13 14	6 47	7 23	17 7	7 27	2 34
S 10	4 5	14 0	2 26	12 3	2 12	14 26	1 33	5 24	0 57	22 38	0 9	3 14	2 1	19 59	0 33	20 16	0 29	7 46	13 14	6 48	7 22	17 6	7 25	2 34
M11	3 41	16 28	3 27	11 27	2 13	14 53	1 38	5 5	0 57	22 37	0 9	3 12	2 1	19 58	0 33	20 16	0 29	7 46	13 15	6 49	7 20	17 5	7 23	2 34
T 12	3 18	18 1	4 18	10 49	2 13	15 19	1 43	4 47	0 56	22 36	0 9	3 9	2 1	19 58	0 33	20 16	0 29	7 46	13 15	6 49	7 19	17 4	7 22	2 33
W13	2 54	18 30	4 54	10 10	2 13	15 45	1 47	4 28	0 56	22 35	0 9	3 6	2 1	19 57	0 33	20 15	0 29	7 45	13 15	6 49	7 18	17 3	7 20	2 33
T 14	2 30	17 50	5 12	9 31	2 12	16 11	1 52	4 9	0 56	22 35	0 9	3 3	2 1	19 57	0 33	20 15	0 29	7 45	13 16	6 49	7 17	17 2	7 18	2 33
F 15	2 7	16 1	5 12	8 49	2 11	16 36	1 57	3 50	0 55	22 34	0 9	3 0	2 1	19 56	0 33	20 15	0 29	7 44	13 16	6 48	7 15	17 1	7 16	2 33
S 16	1 43	13 11	4 51	8 7	2 10	17 1	2 2	3 31	0 55	22 33	0 9	2 57	2 1	19 55	0 33	20 14	0 29	7 44	13 16	6 47	7 14	17 1	7 14	2 32
S 17	1 19	9 32	4 12	7 24	2 8	17 25	2 6	3 12	0 54	22 32	0 9	2 54	2 1	19 55	0 33	20 14	0 29	7 44	13 17	6 46	7 13	17 0	7 12	2 32
M18	0 55	5 20	3 17	6 39	2 5	17 50	2 11	2 53	0 54	22 32	0 9	2 51	2 1	19 54	0 33	20 14	0 29	7 43	13 17	6 45	7 12	16 59	7 10	2 32
T 19	0 32	0 52	2 10	5 53	2 2	18 13	2 16	2 34	0 54	22 31	0 9	2 48	2 1	19 54	0 33	20 14	0 29	7 43	13 17	6 44	7 11	16 58	7 8	2 32
W20	0 8	3n35	0 57	5 6	1 59	18 37	2 20	2 15	0 53	22 30	0 9	2 45	2 1	19 53	0 33	20 13	0 29	7 42	13 18	6 44	7 9	16 57	7 6	2 31
T 21	0n16	7 44	0s19	4 18	1 55	19 0	2 25	1 56	0 53	22 29	0 8	2 42	2 1	19 53	0 33	20 13	0 29	7 42	13 18	6 44	7 8	16 56	7 4	2 31
F 22	0 39	11 22	1 31	3 29	1 51	19 22	2 29	1 37	0 53	22 29	0 8	2 39	2 1	19 52	0 33	20 13	0 29	7 41	13 18	6 44	7 7	16 55	7 2	2 31
S 23	1 3	14 21	2 37	2 39	1 46	19 45	2 34	1 18	0 52	22 28	0 8	2 36	2 1	19 52	0 33	20 13	0 29	7 41	13 19	6 44	7 6	16 54	7 0	2 30
S 24	1 27	16 34	3 33	1 47	1 40	20 6	2 39	0 59	0 52	22 27	0 8	2 33	2 2	19 51	0 33	20 12	0 29	7 41	13 19	6 45	7 5	16 53	6 58	2 30
M25	1 50	17 56	4 18	0 55	1 34	20 27	2 43	0 40	0 51	22 26	0 8	2 31	2 2	19 51	0 33	20 12	0 29	7 40	13 19	6 45	7 3	16 52	6 55	2 30
T 26	2 14	18 27	4 51	0 2	1 27	20 48	2 48	0 21	0 51	22 26	0 8	2 28	2 2	19 50	0 33	20 12	0 29	7 40	13 20	6 45	7 2	16 51	6 53	2 30
W27	2 37	18 8	5 11	0n52	1 20	21 9	2 52	0 2	0 50	22 25	0 8	2 25	2 2	19 50	0 33	20 12	0 29	7 39	13 20	6 46	7 1	16 51	6 51	2 29
T 28	3 1	17 1	5 17	1 46	1 13	21 29	2 56	0n17	0 50	22 24	0 8	2 22	2 2	19 49	0 33	20 11	0 29	7 39	13 20	6 45	7 0	16 50	6 49	2 29
F 29	3 24	15 10	5 9	2 42	1 5	21 48	3 1	0 36	0 50	22 24	0 8	2 19	2 2	19 49	0 33	20 11	0 29	7 38	13 21	6 45	6 59	16 49	6 47	2 29
S 30	3 48	12 40	4 48	3 37	0 56	22 7	3 5	0 54	0 49	22 23	0 8	2 16	2 2	19 49	0 33	20 11	0 29	7 38	13 21	6 45	6 57	16 48	6 45	2 28
S 31	4n11	9n36	4s15	4n34	0s47	22n25	3n 9	1n13	0s49	22s22	0n 8	2s13	2s 2	19s48	0s33	20s11	0n29	7s38	13n21	6s45	6s56	16n47	6s42	2s28

Julian Day Number = 2450143.5, Delta T = 61.75 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'12, Lahiri = 23°48'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

APRIL 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 32	11♈32'59	6♍ 3	15♈26	27♉26	5♈44	15♊56	29♓14	4♒ 0	27♊32	2°R55	17°R 9	17♎37	20♋41	11°R 9	M 1
T 2	12 42 28	12°32'09	18°35	17°30	28°25	6°30	16° 2	29°21	4° 2	27°33	2♐55	17♎ 9	17°34	20°48	11♎ 4	T 2
W 3	12 46 25	13°31'17	1♎23	19°34	29°23	7°16	16° 8	29°28	4° 3	27°34	2°54	17° 8	17°31	20°55	10°59	W 3
T 4	12 50 21	14°30'23	14°27	21°37	0♊21	8° 3	16°13	29°36	4° 5	27°35	2°53	17°D 8	17°28	21° 1	10°55	T 4
F 5	12 54 18	15°29'27	27°47	23°40	1°18	8°49	16°19	29°43	4° 7	27°35	2°52	17° 8	17°24	21° 8	10°50	F 5
S 6	12 58 14	16°28'29	11♏22	25°43	2°15	9°36	16°24	29°50	4° 8	27°36	2°51	17° 8	17°21	21°15	10°45	S 6
S 7	13 2 11	17°27'29	25° 9	27°44	3°11	10°22	16°29	29°57	4°10	27°37	2°50	17°R 8	17°18	21°22	10°40	S 7
M 8	13 6 8	18°26'27	9♐ 7	29°44	4° 7	11° 8	16°34	0♈ 5	4°12	27°38	2°49	17° 8	17°15	21°28	10°36	M 8
T 9	13 10 4	19°25'23	23°13	1♉42	5° 2	11°54	16°39	0°12	4°13	27°38	2°48	17° 8	17°12	21°35	10°31	T 9
W10	13 14 1	20°24'18	7♑23	3°38	5°56	12°41	16°43	0°19	4°14	27°39	2°47	17° 8	17° 9	21°42	10°26	W10
T 11	13 17 57	21°23'11	21°37	5°31	6°50	13°27	16°48	0°26	4°16	27°40	2°46	17°D 8	17° 5	21°49	10°22	T 11
F 12	13 21 54	22°22'03	5♒50	7°22	7°44	14°13	16°52	0°33	4°17	27°40	2°45	17° 8	17° 2	21°55	10°17	F 12
S 13	13 25 50	23°20'52	20° 0	9° 9	8°36	14°59	16°56	0°40	4°19	27°41	2°43	17° 8	16°59	22° 2	10°13	S 13
S 14	13 29 47	24°19'40	4♓ 6	10°53	9°29	15°45	17° 0	0°47	4°20	27°41	2°42	17° 9	16°56	22° 9	10° 8	S 14
M15	13 33 43	25°18'26	18° 5	12°33	10°20	16°31	17° 3	0°54	4°21	27°42	2°41	17° 9	16°53	22°15	10° 4	M15
T 16	13 37 40	26°17'10	1♈53	14° 9	11°11	17°17	17° 7	1° 1	4°22	27°42	2°40	17°10	16°49	22°22	9°59	T 16
W17	13 41 37	27°15'53	15°29	15°40	12° 1	18° 3	17°10	1° 8	4°23	27°43	2°39	17°R10	16°46	22°29	9°55	W17
T 18	13 45 33	28°14'33	28°51	17° 8	12°50	18°49	17°13	1°15	4°24	27°43	2°37	17°10	16°43	22°36	9°51	T 18
F 19	13 49 30	29°13'12	11♉57	18°30	13°38	19°34	17°16	1°22	4°25	27°43	2°36	17° 9	16°40	22°42	9°46	F 19
S 20	13 53 26	0♉11'48	24°47	19°48	14°26	20°20	17°19	1°29	4°26	27°44	2°35	17° 8	16°37	22°49	9°42	S 20
S 21	13 57 23	1°10'23	7♊21	21° 1	15°12	21° 6	17°22	1°36	4°27	27°44	2°33	17° 6	16°34	22°56	9°38	S 21
M22	14 1 19	2° 8'56	19°41	22° 8	15°58	21°52	17°24	1°43	4°28	27°44	2°32	17° 4	16°30	23° 2	9°34	M22
T 23	14 5 16	3° 7'26	1♋48	23°11	16°43	22°37	17°27	1°49	4°29	27°44	2°31	17° 2	16°27	23° 9	9°30	T 23
W24	14 9 12	4° 5'54	13°47	24° 8	17°27	23°23	17°29	1°56	4°30	27°45	2°29	17° 0	16°24	23°16	9°26	W24
T 25	14 13 9	5° 4'21	25°40	25° 0	18°10	24° 8	17°31	2° 3	4°30	27°45	2°28	16°59	16°21	23°23	9°22	T 25
F 26	14 17 6	6° 2'45	7♌34	25°46	18°52	24°54	17°32	2° 9	4°31	27°45	2°26	16°D59	16°18	23°29	9°18	F 26
S 27	14 21 2	7° 1'07	19°31	26°27	19°33	25°39	17°34	2°16	4°32	27°45	2°25	16°59	16°15	23°36	9°14	S 27
S 28	14 24 59	7°59'27	1♍37	27° 3	20°12	26°25	17°35	2°23	4°32	27°45	2°24	17° 0	16°11	23°43	9°10	S 28
M29	14 28 55	8°57'44	13°57	27°33	20°51	27°10	17°36	2°29	4°33	27°R45	2°22	17° 2	16° 8	23°50	9° 6	M29
T 30	14 32 52	9♉56'00	26♍33	27♉57	21♊28	27♈55	17♊37	2♈36	4♒33	27♊45	2♐21	17♎ 3	16♎ 5	23♋56	9♎ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n34	6n 3	3s29	5n30	0s37	22n43	3n13	1n32	0s48	22s22	0n 7	2s10	2s 2	19s48	0s33	20s11	0n29	7s37	13n21	6s44	6s55	16n46	6s40	2s27
T 2	4 57	2 11	2 32	6 27	0 28	23 1	3 18	1 51	0 48	22 21	0 7	2 8	2 2	19 47	0 33	20 10	0 29	7 37	13 22	6 44	6 54	16 45	6 38	2 27
W 3	5 20	1s52	1 26	7 23	0 17	23 18	3 22	2 10	0 47	22 21	0 7	2 5	2 2	19 47	0 34	20 10	0 29	7 36	13 22	6 44	6 52	16 44	6 36	2 27
T 4	5 43	5 55	0 15	8 20	0 7	23 34	3 26	2 29	0 47	22 20	0 7	2 2	2 2	19 47	0 34	20 10	0 29	7 36	13 22	6 44	6 51	16 43	6 34	2 26
F 5	6 6	9 46	0n59	9 15	0n 4	23 50	3 29	2 47	0 46	22 19	0 7	1 59	2 2	19 46	0 34	20 10	0 29	7 35	13 23	6 44	6 50	16 42	6 31	2 26
S 6	6 29	13 10	2 10	10 11	0 16	24 6	3 33	3 6	0 46	22 19	0 7	1 56	2 2	19 46	0 34	20 10	0 29	7 35	13 23	6 44	6 49	16 41	6 29	2 26
S 7	6 51	15 53	3 16	11 5	0 27	24 20	3 37	3 24	0 45	22 18	0 7	1 53	2 2	19 46	0 34	20 10	0 29	7 35	13 23	6 44	6 48	16 40	6 27	2 25
M 8	7 14	17 42	4 10	11 58	0 38	24 35	3 41	3 43	0 45	22 18	0 7	1 51	2 3	19 45	0 34	20 9	0 29	7 34	13 23	6 44	6 46	16 39	6 25	2 25
T 9	7 36	18 26	4 50	12 50	0 50	24 49	3 44	4 2	0 44	22 17	0 7	1 48	2 3	19 45	0 34	20 9	0 29	7 34	13 24	6 44	6 45	16 38	6 23	2 24
W10	7 58	18 2	5 12	13 41	1 1	25 2	3 48	4 20	0 44	22 17	0 7	1 45	2 3	19 45	0 34	20 9	0 29	7 33	13 24	6 44	6 44	16 37	6 20	2 24
T 11	8 20	16 30	5 16	14 30	1 12	25 15	3 51	4 38	0 43	22 16	0 7	1 42	2 3	19 44	0 34	20 9	0 29	7 33	13 24	6 44	6 43	16 36	6 18	2 24
F 12	8 42	13 57	5 0	15 16	1 23	25 27	3 54	4 57	0 43	22 16	0 6	1 40	2 3	19 44	0 34	20 9	0 29	7 32	13 24	6 44	6 42	16 35	6 16	2 23
S 13	9 4	10 36	4 26	16 1	1 33	25 39	3 58	5 15	0 42	22 16	0 6	1 37	2 3	19 44	0 34	20 9	0 29	7 32	13 25	6 44	6 40	16 34	6 14	2 23
S 14	9 26	6 38	3 37	16 44	1 44	25 50	4 1	5 33	0 42	22 15	0 6	1 34	2 3	19 43	0 34	20 9	0 29	7 32	13 25	6 44	6 39	16 33	6 12	2 22
M15	9 47	2 21	2 34	17 24	1 53	26 1	4 4	5 51	0 41	22 15	0 6	1 32	2 3	19 43	0 34	20 9	0 29	7 31	13 25	6 44	6 38	16 33	6 9	2 22
T 16	10 9	2n 2	1 24	18 2	2 2	26 11	4 6	6 9	0 41	22 14	0 6	1 29	2 3	19 43	0 34	20 9	0 29	7 31	13 25	6 45	6 37	16 32	6 7	2 21
W17	10 30	6 14	0 9	18 37	2 11	26 21	4 9	6 27	0 40	22 14	0 6	1 26	2 4	19 43	0 34	20 8	0 29	7 30	13 25	6 45	6 35	16 31	6 5	2 21
T 18	10 51	10 4	1s 4	19 9	2 18	26 30	4 12	6 45	0 40	22 14	0 6	1 24	2 4	19 43	0 34	20 8	0 29	7 30	13 26	6 45	6 34	16 30	6 3	2 20
F 19	11 12	13 19	2 13	19 39	2 25	26 38	4 14	7 3	0 39	22 14	0 6	1 21	2 4	19 42	0 34	20 8	0 29	7 29	13 26	6 44	6 33	16 29	6 1	2 20
S 20	11 32	15 50	3 13	20 7	2 31	26 46	4 16	7 21	0 39	22 13	0 6	1 18	2 4	19 42	0 34	20 8	0 29	7 29	13 26	6 44	6 32	16 28	5 59	2 20
S 21	11 53	17 32	4 3	20 31	2 37	26 54	4 19	7 39	0 38	22 13	0 6	1 16	2 4	19 42	0 34	20 8	0 29	7 29	13 26	6 43	6 31	16 27	5 57	2 19
M22	12 13	18 23	4 40	20 54	2 41	27 1	4 20	7 56	0 38	22 13	0 5	1 13	2 4	19 42	0 34	20 8	0 29	7 28	13 26	6 42	6 29	16 26	5 55	2 19
T 23	12 33	18 21	5 4	21 13	2 44	27 7	4 22	8 14	0 37	22 13	0 5	1 11	2 4	19 42	0 34	20 8	0 29	7 28	13 26	6 41	6 28	16 25	5 53	2 18
W24	12 53	17 30	5 15	21 30	2 47	27 13	4 24	8 31	0 36	22 12	0 5	1 8	2 4	19 41	0 34	20 8	0 29	7 27	13 27	6 41	6 27	16 24	5 51	2 18
T 25	13 13	15 54	5 12	21 44	2 48	27 19	4 25	8 48	0 36	22 12	0 5	1 5	2 5	19 41	0 34	20 8	0 29	7 27	13 27	6 40	6 26	16 23	5 49	2 17
F 26	13 32	13 37	4 55	21 55	2 48	27 24	4 27	9 5	0 35	22 12	0 5	1 3	2 5	19 41	0 34	20 8	0 29	7 27	13 27	6 40	6 24	16 22	5 47	2 17
S 27	13 51	10 45	4 26	22 4	2 47	27 28	4 28	9 23	0 35	22 12	0 5	1 0	2 5	19 41	0 34	20 8	0 29	7 26	13 27	6 40	6 23	16 21	5 45	2 16
S 28	14 10	7 24	3 45	22 10	2 45	27 32	4 29	9 40	0 34	22 12	0 5	0 58	2 5	19 41	0 34	20 8	0 29	7 26	13 27	6 41	6 22	16 20	5 43	2 16
M29	14 29	3 40	2 52	22 14	2 42	27 36	4 29	9 56	0 34	22 12	0 5	0 56	2 5	19 41	0 34	20 8	0 29	7 25	13 27	6 41	6 21	16 19	5 41	2 15
T 30	14n48	0s19	1s51	22n15	2n37	27n39	4n30	10n13	0s33	22s12	0n 5	0s53	2s 5	19s41	0s34	20s 8	0n29	7s25	13n27	6s42	6s20	16n18	5s39	2s15

Julian Day Number = 2450174.5, Delta T = 61.80 sec
Ecliptic obliquity = 23°26'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'16, Lahiri = 23°48'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

MAY 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 48	10♉54'14	9♎30	28♉15	22♊ 4	28♈40	17♑38	2♈42	4♒34	27°R45	2°R19	17♎ 4	16♎ 2	24♋ 3	8°R59	W 1
T 2	14 40 45	11°52'26	22°48	28°29	22°39	29°26	17°39	2°48	4°34	27♑45	2♐18	17°R 4	15°59	24°10	8♎56	T 2
F 3	14 44 41	12°50'36	6♏28	28°36	23°12	0♉11	17°39	2°55	4°34	27°45	2°16	17° 3	15°55	24°16	8°52	F 3
S 4	14 48 38	13°48'44	20°28	28°R39	23°44	0°56	17°39	3° 1	4°34	27°45	2°14	17° 1	15°52	24°23	8°49	S 4
S 5	14 52 35	14°46'51	4♐44	28°36	24°14	1°41	17°R39	3° 7	4°35	27°45	2°13	16°57	15°49	24°30	8°46	S 5
M 6	14 56 31	15°44'56	19°10	28°28	24°43	2°26	17°39	3°13	4°35	27°44	2°11	16°53	15°46	24°37	8°43	M 6
T 7	15 0 28	16°43'00	3♑42	28°15	25°11	3°11	17°39	3°19	4°35	27°44	2°10	16°49	15°43	24°43	8°40	T 7
W 8	15 4 24	17°41'02	18°12	27°58	25°37	3°56	17°38	3°25	4°35	27°44	2° 8	16°46	15°40	24°50	8°37	W 8
T 9	15 8 21	18°39'03	2♒36	27°37	26° 1	4°41	17°38	3°31	4°R35	27°44	2° 7	16°43	15°36	24°57	8°34	T 9
F 10	15 12 17	19°37'02	16°51	27°12	26°23	5°25	17°37	3°37	4°35	27°43	2° 5	16°D43	15°33	25° 3	8°31	F 10
S 11	15 16 14	20°35'01	0♓53	26°44	26°43	6°10	17°36	3°43	4°35	27°43	2° 3	16°43	15°30	25°10	8°28	S 11
S 12	15 20 10	21°32'58	14°42	26°14	27° 2	6°55	17°34	3°49	4°35	27°43	2° 2	16°44	15°27	25°17	8°26	S 12
M13	15 24 7	22°30'53	28°19	25°41	27°19	7°39	17°33	3°55	4°35	27°42	2° 0	16°46	15°24	25°24	8°23	M13
T 14	15 28 4	23°28'48	11♈42	25° 7	27°34	8°24	17°31	4° 1	4°34	27°42	1°59	16°R47	15°20	25°30	8°21	T 14
W15	15 32 0	24°26'41	24°53	24°31	27°46	9° 9	17°29	4° 6	4°34	27°41	1°57	16°46	15°17	25°37	8°19	W15
T 16	15 35 57	25°24'32	7♉52	23°56	27°57	9°53	17°27	4°12	4°34	27°41	1°55	16°44	15°14	25°44	8°16	T 16
F 17	15 39 53	26°22'23	20°39	23°21	28° 6	10°38	17°25	4°17	4°33	27°40	1°54	16°41	15°11	25°51	8°14	F 17
S 18	15 43 50	27°20'12	3♊14	22°47	28°12	11°22	17°23	4°23	4°33	27°40	1°52	16°35	15° 8	25°57	8°12	S 18
S 19	15 47 46	28°18'00	15°38	22°14	28°16	12° 6	17°20	4°28	4°32	27°39	1°50	16°28	15° 5	26° 4	8°10	S 19
M20	15 51 43	29°15'46	27°51	21°43	28°R18	12°51	17°17	4°34	4°32	27°38	1°49	16°20	15° 1	26°11	8° 9	M20
T 21	15 55 39	0♊13'30	9♋54	21°15	28°17	13°35	17°14	4°39	4°31	27°38	1°47	16°12	14°58	26°17	8° 7	T 21
W22	15 59 36	1°11'14	21°51	20°50	28°14	14°19	17°11	4°44	4°31	27°37	1°45	16° 5	14°55	26°24	8° 5	W22
T 23	16 3 33	2° 8'55	3♌43	20°28	28° 9	15° 3	17° 8	4°49	4°30	27°36	1°44	16° 0	14°52	26°31	8° 4	T 23
F 24	16 7 29	3° 6'35	15°35	20°10	28° 1	15°47	17° 4	4°54	4°29	27°36	1°42	15°56	14°49	26°38	8° 3	F 24
S 25	16 11 26	4° 4'14	27°31	19°56	27°51	16°31	17° 1	4°59	4°29	27°35	1°40	15°55	14°46	26°44	8° 1	S 25
S 26	16 15 22	5° 1'51	9♍35	19°46	27°38	17°15	16°57	5° 4	4°28	27°34	1°39	15°D54	14°42	26°51	8° 0	S 26
M27	16 19 19	5°59'27	21°52	19°40	27°23	17°59	16°53	5° 9	4°27	27°33	1°37	15°55	14°39	26°58	7°59	M27
T 28	16 23 15	6°57'01	4♎28	19°D39	27° 6	18°43	16°49	5°14	4°26	27°32	1°36	15°56	14°36	27° 4	7°58	T 28
W29	16 27 12	7°54'34	17°27	19°42	26°46	19°27	16°44	5°19	4°25	27°32	1°34	15°R57	14°33	27°11	7°57	W29
T 30	16 31 8	8°52'05	0♏51	19°50	26°24	20°10	16°40	5°23	4°24	27°31	1°32	15°56	14°30	27°18	7°57	T 30
F 31	16 35 5	9♊49'35	14♏42	20♉ 2	25♊59	20♉54	16♑35	5♈28	4♒23	27♑30	1♐31	15♎53	14♎26	27♋25	7♎56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 6	4s24	0s42	22n14	2n32	27n41	4n30	10n30	0s32	22s12	0n 5	0s51	2s 5	19s41	0s34	20s 8	0n29	7s25	13n27	6s42	6s18	16n17	5s37	2s14
T 2	15 24	8 23	0n31	22 10	2 25	27 43	4 30	10 46	0 32	22 12	0 4	0 48	2 6	19 41	0 35	20 8	0 29	7 24	13 28	6 42	6 17	16 16	5 35	2 14
F 3	15 42	12 2	1 45	22 4	2 16	27 45	4 30	11 3	0 31	22 12	0 4	0 46	2 6	19 41	0 35	20 8	0 29	7 24	13 28	6 42	6 16	16 15	5 33	2 13
S 4	15 59	15 5	2 53	21 55	2 7	27 46	4 29	11 19	0 31	22 12	0 4	0 44	2 6	19 41	0 35	20 8	0 29	7 24	13 28	6 41	6 15	16 14	5 32	2 13
S 5	16 16	17 17	3 52	21 44	1 57	27 47	4 28	11 35	0 30	22 12	0 4	0 41	2 6	19 41	0 35	20 8	0 29	7 23	13 28	6 40	6 13	16 13	5 30	2 12
M 6	16 33	18 24	4 37	21 31	1 45	27 47	4 27	11 51	0 30	22 12	0 4	0 39	2 6	19 41	0 35	20 8	0 29	7 23	13 28	6 38	6 12	16 12	5 28	2 11
T 7	16 50	18 19	5 4	21 16	1 32	27 46	4 26	12 7	0 29	22 13	0 4	0 37	2 6	19 41	0 35	20 8	0 29	7 23	13 28	6 37	6 11	16 11	5 26	2 11
W 8	17 6	17 2	5 12	20 59	1 19	27 46	4 24	12 23	0 28	22 13	0 4	0 34	2 7	19 41	0 35	20 8	0 29	7 22	13 28	6 35	6 10	16 10	5 25	2 10
T 9	17 22	14 42	5 1	20 40	1 4	27 44	4 22	12 39	0 28	22 13	0 4	0 32	2 7	19 41	0 35	20 8	0 29	7 22	13 28	6 34	6 9	16 9	5 23	2 10
F 10	17 38	11 29	4 30	20 19	0 48	27 43	4 20	12 54	0 27	22 13	0 4	0 30	2 7	19 41	0 35	20 8	0 29	7 22	13 28	6 34	6 7	16 7	5 22	2 9
S 11	17 54	7 40	3 44	19 57	0 32	27 41	4 17	13 10	0 27	22 13	0 3	0 28	2 7	19 41	0 35	20 8	0 29	7 21	13 28	6 34	6 6	16 6	5 20	2 9
S 12	18 9	3 28	2 46	19 33	0 15	27 38	4 14	13 25	0 26	22 14	0 3	0 26	2 7	19 41	0 35	20 8	0 29	7 21	13 28	6 35	6 5	16 5	5 18	2 8
M13	18 24	0n51	1 39	19 9	0s 2	27 35	4 10	13 40	0 25	22 14	0 3	0 24	2 7	19 41	0 35	20 8	0 29	7 21	13 28	6 35	6 4	16 4	5 17	2 8
T 14	18 38	5 3	0 28	18 44	0 19	27 32	4 7	13 55	0 25	22 14	0 3	0 22	2 8	19 41	0 35	20 8	0 29	7 20	13 28	6 36	6 2	16 3	5 16	2 7
W15	18 53	8 57	0s44	18 18	0 37	27 28	4 2	14 10	0 24	22 15	0 3	0 19	2 8	19 41	0 35	20 9	0 29	7 20	13 28	6 35	6 1	16 2	5 14	2 7
T 16	19 7	12 22	1 52	17 53	0 54	27 23	3 58	14 24	0 23	22 15	0 3	0 17	2 8	19 41	0 35	20 9	0 29	7 20	13 28	6 35	6 0	16 1	5 13	2 6
F 17	19 20	15 7	2 53	17 27	1 12	27 18	3 53	14 39	0 23	22 16	0 3	0 15	2 8	19 41	0 35	20 9	0 29	7 20	13 28	6 33	5 59	16 0	5 11	2 6
S 18	19 34	17 7	3 45	17 2	1 29	27 13	3 47	14 53	0 22	22 16	0 3	0 13	2 8	19 41	0 35	20 9	0 29	7 19	13 28	6 31	5 58	15 59	5 10	2 5
S 19	19 47	18 16	4 25	16 38	1 45	27 7	3 41	15 7	0 22	22 16	0 2	0 11	2 9	19 42	0 35	20 9	0 29	7 19	13 28	6 28	5 56	15 58	5 9	2 4
M20	19 59	18 33	4 53	16 15	2 1	27 1	3 35	15 22	0 21	22 17	0 2	0 9	2 9	19 42	0 35	20 9	0 29	7 19	13 28	6 25	5 55	15 57	5 8	2 4
T 21	20 12	17 58	5 6	15 53	2 15	26 54	3 28	15 35	0 20	22 17	0 2	0 8	2 9	19 42	0 35	20 9	0 29	7 19	13 28	6 22	5 54	15 56	5 6	2 3
W22	20 24	16 37	5 7	15 33	2 30	26 46	3 21	15 49	0 20	22 18	0 2	0 6	2 9	19 42	0 35	20 9	0 29	7 18	13 28	6 20	5 53	15 55	5 5	2 3
T 23	20 35	14 33	4 54	15 15	2 43	26 39	3 13	16 3	0 19	22 18	0 2	0 4	2 9	19 42	0 35	20 9	0 29	7 18	13 28	6 18	5 51	15 54	5 4	2 2
F 24	20 47	11 53	4 28	14 59	2 55	26 30	3 5	16 16	0 18	22 19	0 2	0 2	2 10	19 43	0 35	20 10	0 29	7 18	13 28	6 16	5 50	15 53	5 3	2 2
S 25	20 58	8 43	3 51	14 45	3 6	26 21	2 56	16 29	0 18	22 20	0 2	0 0	2 10	19 43	0 35	20 10	0 29	7 18	13 28	6 16	5 49	15 52	5 2	2 1
S 26	21 8	5 9	3 3	14 32	3 15	26 12	2 47	16 43	0 17	22 20	0 2	0n 1	2 10	19 43	0 35	20 10	0 29	7 17	13 27	6 15	5 48	15 51	5 1	2 1
M27	21 18	1 18	2 6	14 23	3 24	26 2	2 37	16 55	0 16	22 21	0 1	0 3	2 10	19 43	0 35	20 10	0 29	7 17	13 27	6 16	5 46	15 50	5 0	2 0
T 28	21 28	2s43	1 1	14 15	3 32	25 51	2 27	17 8	0 16	22 22	0 1	0 5	2 11	19 43	0 35	20 10	0 29	7 17	13 27	6 16	5 45	15 49	4 59	1 59
W29	21 38	6 43	0n 8	14 10	3 38	25 40	2 16	17 21	0 15	22 22	0 1	0 7	2 11	19 44	0 35	20 10	0 29	7 17	13 27	6 16	5 44	15 47	4 59	1 59
T 30	21 47	10 32	1 19	14 7	3 43	25 28	2 5	17 33	0 14	22 23	0 1	0 8	2 11	19 44	0 35	20 11	0 29	7 17	13 27	6 16	5 43	15 46	4 58	1 58
F 31	21n55	13s53	2n28	14n 6	3s47	25n16	1n53	17n45	0s14	22s24	0n 1	0n10	2s11	19s44	0s36	20s11	0n29	7s16	13n27	6s15	5s42	15n45	4s57	1s58

Julian Day Number = 2450204.5, Delta T = 61.86 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'21, Lahiri = 23°48'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

JUNE 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 2	10♊47'04	28♏58	20♉19	25°R33	21♉38	16°R31	5♈32	4°R22	27°R29	1°R29	15°R47	14♎23	27♋31	7°R56	S 1
S 2	16 42 58	11°44'32	13♐36	20°40	25♊ 5	22°21	16♑26	5°37	4♒21	27♑28	1♐27	15♎40	14°20	27°38	7♎55	S 2
M 3	16 46 55	12°41'59	28°27	21° 5	24°35	23° 5	16°21	5°41	4°20	27°27	1°26	15°32	14°17	27°45	7°55	M 3
T 4	16 50 51	13°39'25	13♑25	21°35	24° 3	23°48	16°15	5°45	4°19	27°26	1°24	15°23	14°14	27°52	7°55	T 4
W 5	16 54 48	14°36'51	28°19	22° 8	23°30	24°31	16°10	5°50	4°17	27°25	1°23	15°16	14°11	27°58	7°D55	W 5
T 6	16 58 44	15°34'15	13♒ 1	22°46	22°55	25°15	16° 4	5°54	4°16	27°24	1°21	15°10	14° 7	28° 5	7°55	T 6
F 7	17 2 41	16°31'39	27°26	23°28	22°19	25°58	15°59	5°58	4°15	27°22	1°19	15° 6	14° 4	28°12	7°55	F 7
S 8	17 6 37	17°29'02	11♓32	24°14	21°43	26°41	15°53	6° 2	4°13	27°21	1°18	15° 5	14° 1	28°18	7°55	S 8
S 9	17 10 34	18°26'25	25°17	25° 4	21° 6	27°24	15°47	6° 6	4°12	27°20	1°16	15°D 5	13°58	28°25	7°56	S 9
M10	17 14 31	19°23'47	8♈42	25°57	20°28	28° 8	15°41	6° 9	4°11	27°19	1°15	15°R 5	13°55	28°32	7°56	M10
T 11	17 18 27	20°21'09	21°50	26°54	19°51	28°51	15°35	6°13	4° 9	27°18	1°13	15° 5	13°52	28°39	7°57	T 11
W12	17 22 24	21°18'30	4♉42	27°55	19°13	29°34	15°29	6°17	4° 7	27°17	1°12	15° 4	13°48	28°45	7°58	W12
T 13	17 26 20	22°15'51	17°23	28°59	18°36	0♊17	15°22	6°20	4° 6	27°15	1°10	15° 0	13°45	28°52	7°59	T 13
F 14	17 30 17	23°13'11	29°52	0♊ 6	17°59	1° 0	15°16	6°24	4° 4	27°14	1° 9	14°53	13°42	28°59	7°59	F 14
S 15	17 34 13	24°10'31	12♊12	1°17	17°24	1°42	15° 9	6°27	4° 3	27°13	1° 7	14°43	13°39	29° 5	8° 1	S 15
S 16	17 38 10	25° 7'50	24°23	2°32	16°49	2°25	15° 2	6°30	4° 1	27°12	1° 6	14°32	13°36	29°12	8° 2	S 16
M17	17 42 6	26° 5'09	6♋28	3°49	16°15	3° 8	14°55	6°33	3°59	27°10	1° 4	14°19	13°32	29°19	8° 3	M17
T 18	17 46 3	27° 2'27	18°26	5°10	15°43	3°51	14°49	6°36	3°58	27° 9	1° 3	14° 7	13°29	29°26	8° 5	T 18
W19	17 50 0	27°59'44	0♌19	6°34	15°12	4°33	14°42	6°39	3°56	27° 8	1° 1	13°55	13°26	29°32	8° 6	W19
T 20	17 53 56	28°57'01	12°10	8° 1	14°44	5°16	14°34	6°42	3°54	27° 6	1° 0	13°45	13°23	29°39	8° 8	T 20
F 21	17 57 53	29°54'17	24° 0	9°32	14°17	5°58	14°27	6°45	3°52	27° 5	0°58	13°37	13°20	29°46	8°10	F 21
S 22	18 1 49	0♋51'32	5♍55	11° 5	13°52	6°41	14°20	6°48	3°50	27° 3	0°57	13°33	13°17	29°52	8°11	S 22
S 23	18 5 46	1°48'47	17°57	12°42	13°29	7°23	14°13	6°50	3°48	27° 2	0°56	13°30	13°13	29°59	8°13	S 23
M24	18 9 42	2°46'01	0♎12	14°22	13° 8	8° 5	14° 5	6°53	3°47	27° 1	0°54	13°D30	13°10	0♌ 6	8°15	M24
T 25	18 13 39	3°43'15	12°44	16° 4	12°50	8°48	13°58	6°55	3°45	26°59	0°53	13°R30	13° 7	0°13	8°18	T 25
W26	18 17 35	4°40'28	25°39	17°50	12°33	9°30	13°51	6°58	3°43	26°58	0°52	13°29	13° 4	0°19	8°20	W26
T 27	18 21 32	5°37'40	9♏ 1	19°39	12°20	10°12	13°43	7° 0	3°41	26°56	0°50	13°27	13° 1	0°26	8°22	T 27
F 28	18 25 29	6°34'52	22°53	21°30	12° 8	10°54	13°35	7° 2	3°39	26°55	0°49	13°23	12°58	0°33	8°25	F 28
S 29	18 29 25	7°32'03	7♐13	23°24	11°59	11°36	13°28	7° 4	3°37	26°53	0°48	13°17	12°54	0°39	8°28	S 29
S 30	18 33 22	8♋29'15	22♐ 0	25♊21	11♊53	12♊18	13♑20	7♈ 6	3♒34	26♑52	0♐47	13♎ 8	12♎51	0♌46	8♎30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	16s31	3n29	14n 7	3s50	25n 3	1n41	17n57	0s13	22s24	0n 1	0n11	2s11	19s45	0s36	20s11	0n29	7s16	13n27	6s13	5s40	15n44	4s56	1s57
S 2	22 12	18 9	4 19	14 11	3 53	24 49	1 29	18 9	0 13	22 25	0 1	0 13	2 12	19 45	0 36	20 11	0 29	7 16	13 27	6 10	5 39	15 43	4 56	1 57
M 3	22 19	18 34	4 51	14 16	3 54	24 35	1 16	18 21	0 12	22 26	0 0	0 14	2 12	19 45	0 36	20 11	0 29	7 16	13 26	6 7	5 38	15 42	4 55	1 56
T 4	22 26	17 43	5 4	14 24	3 54	24 21	1 3	18 32	0 11	22 27	0 0	0 16	2 12	19 45	0 36	20 12	0 29	7 16	13 26	6 4	5 37	15 41	4 54	1 56
W 5	22 33	15 39	4 57	14 33	3 53	24 6	0 49	18 44	0 11	22 27	0 0	0 17	2 12	19 46	0 36	20 12	0 29	7 16	13 26	6 1	5 35	15 40	4 54	1 55
T 6	22 39	12 35	4 30	14 44	3 51	23 50	0 36	18 55	0 10	22 28	0 0	0 19	2 13	19 46	0 36	20 12	0 29	7 16	13 26	5 58	5 34	15 39	4 53	1 54
F 7	22 45	8 49	3 46	14 57	3 49	23 35	0 22	19 6	0 9	22 29	0s 0	0 20	2 13	19 46	0 36	20 12	0 29	7 16	13 26	5 57	5 33	15 38	4 53	1 54
S 8	22 51	4 38	2 49	15 11	3 45	23 18	0 8	19 17	0 9	22 30	0 0	0 21	2 13	19 47	0 36	20 12	0 29	7 15	13 25	5 56	5 32	15 37	4 53	1 53
S 9	22 56	0 17	1 44	15 27	3 41	23 2	0s 7	19 27	0 8	22 31	0 0	0 23	2 13	19 47	0 36	20 13	0 29	7 15	13 25	5 56	5 30	15 36	4 52	1 53
M10	23 1	3n58	0 34	15 44	3 36	22 45	0 21	19 37	0 7	22 31	0 0	0 24	2 14	19 48	0 36	20 13	0 29	7 15	13 25	5 57	5 29	15 34	4 52	1 52
T 11	23 5	7 57	0s36	16 3	3 30	22 28	0 35	19 48	0 7	22 32	0 1	0 25	2 14	19 48	0 36	20 13	0 29	7 15	13 25	5 57	5 28	15 33	4 52	1 52
W12	23 9	11 29	1 42	16 23	3 24	22 11	0 49	19 58	0 6	22 33	0 1	0 26	2 14	19 48	0 36	20 13	0 29	7 15	13 25	5 56	5 27	15 32	4 51	1 51
T 13	23 13	14 25	2 43	16 43	3 17	21 54	1 3	20 7	0 5	22 34	0 1	0 28	2 14	19 49	0 36	20 14	0 29	7 15	13 24	5 54	5 26	15 31	4 51	1 51
F 14	23 16	16 38	3 34	17 5	3 10	21 37	1 17	20 17	0 5	22 35	0 1	0 29	2 15	19 49	0 36	20 14	0 29	7 15	13 24	5 52	5 24	15 30	4 51	1 50
S 15	23 19	18 3	4 15	17 27	3 1	21 20	1 30	20 26	0 4	22 36	0 1	0 30	2 15	19 49	0 36	20 14	0 29	7 15	13 24	5 48	5 23	15 29	4 51	1 49
S 16	23 21	18 36	4 43	17 50	2 53	21 4	1 44	20 35	0 3	22 37	0 1	0 31	2 15	19 50	0 36	20 14	0 29	7 15	13 24	5 44	5 22	15 28	4 51	1 49
M17	23 23	18 19	4 58	18 14	2 44	20 48	1 57	20 44	0 3	22 38	0 1	0 32	2 15	19 50	0 36	20 15	0 29	7 15	13 23	5 39	5 21	15 27	4 51	1 48
T 18	23 24	17 13	5 0	18 38	2 34	20 32	2 9	20 53	0 2	22 38	0 2	0 33	2 16	19 51	0 36	20 15	0 29	7 15	13 23	5 34	5 19	15 26	4 51	1 48
W19	23 25	15 22	4 49	19 2	2 24	20 17	2 21	21 2	0 1	22 39	0 2	0 34	2 16	19 51	0 36	20 15	0 29	7 15	13 23	5 29	5 18	15 24	4 51	1 47
T 20	23 26	12 54	4 25	19 27	2 14	20 2	2 33	21 10	0 0	22 40	0 2	0 35	2 16	19 52	0 36	20 15	0 29	7 15	13 22	5 25	5 17	15 23	4 51	1 47
F 21	23 26	9 54	3 50	19 51	2 3	19 48	2 44	21 18	0n 0	22 41	0 2	0 36	2 16	19 52	0 36	20 16	0 29	7 15	13 22	5 23	5 16	15 22	4 52	1 46
S 22	23 26	6 28	3 5	20 15	1 52	19 34	2 55	21 26	0 1	22 42	0 2	0 36	2 17	19 53	0 36	20 16	0 29	7 15	13 22	5 21	5 14	15 21	4 52	1 46
S 23	23 25	2 45	2 11	20 39	1 41	19 21	3 5	21 34	0 2	22 43	0 2	0 37	2 17	19 53	0 36	20 16	0 29	7 15	13 22	5 20	5 13	15 20	4 52	1 45
M24	23 24	1s 9	1 10	21 3	1 29	19 9	3 15	21 42	0 2	22 44	0 2	0 38	2 17	19 54	0 36	20 16	0 29	7 15	13 21	5 19	5 12	15 19	4 53	1 45
T 25	23 23	5 6	0 4	21 26	1 17	18 58	3 24	21 49	0 3	22 45	0 3	0 39	2 17	19 54	0 36	20 17	0 29	7 15	13 21	5 19	5 11	15 18	4 53	1 44
W26	23 21	8 55	1n 4	21 48	1 5	18 47	3 33	21 56	0 4	22 46	0 3	0 39	2 18	19 54	0 36	20 17	0 29	7 15	13 21	5 19	5 10	15 17	4 53	1 43
T 27	23 19	12 26	2 11	22 9	0 54	18 37	3 41	22 3	0 4	22 47	0 3	0 40	2 18	19 55	0 36	20 17	0 29	7 15	13 20	5 19	5 8	15 15	4 54	1 43
F 28	23 16	15 23	3 12	22 28	0 42	18 28	3 49	22 10	0 5	22 48	0 3	0 40	2 18	19 55	0 36	20 18	0 29	7 16	13 20	5 17	5 7	15 14	4 54	1 42
S 29	23 13	17 30	4 4	22 47	0 30	18 20	3 56	22 16	0 6	22 49	0 3	0 41	2 19	19 56	0 36	20 18	0 29	7 16	13 20	5 14	5 6	15 13	4 55	1 42
S 30	23n10	18s32	4n41	23n 3	0s18	18n12	4s 2	22n22	0n 6	22s49	0s 3	0n42	2s19	19s56	0s36	20s18	0n29	7s16	13n19	5s11	5s 5	15n12	4s55	1s41

Julian Day Number = 2450235.5, Delta T = 61.92 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'25, Lahiri = 23°48'25

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

JULY 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 18	9♋26'26	7♉ 5	27♊20	11°R48	13♊ 0	13°R13	7♈ 8	3°R32	26°R50	0°R46	12°R57	12♎48	0♌53	8♎33	M 1
T 2	18 41 15	10°23'36	22°20	29°21	11°D47	13°42	13♉ 5	7°10	3♒30	26♉49	0♐44	12♎46	12°45	1° 0	8°36	T 2
W 3	18 45 11	11°20'47	7♒32	1♋24	11♊47	14°24	12°57	7°11	3°28	26°47	0°43	12°37	12°42	1° 6	8°39	W 3
T 4	18 49 8	12°17'58	22°33	3°29	11°50	15° 5	12°50	7°13	3°26	26°46	0°42	12°29	12°38	1°13	8°42	T 4
F 5	18 53 4	13°15'09	7♓13	5°36	11°55	15°47	12°42	7°14	3°24	26°44	0°41	12°24	12°35	1°20	8°46	F 5
S 6	18 57 1	14°12'20	21°29	7°44	12° 2	16°29	12°34	7°16	3°22	26°42	0°40	12°21	12°32	1°26	8°49	S 6
S 7	19 0 58	15° 9'32	5♈19	9°53	12°12	17°10	12°26	7°17	3°19	26°41	0°39	12°20	12°29	1°33	8°53	S 7
M 8	19 4 54	16° 6'44	18°43	12° 2	12°23	17°52	12°19	7°18	3°17	26°39	0°38	12°20	12°26	1°40	8°56	M 8
T 9	19 8 51	17° 3'56	1♉46	14°12	12°37	18°33	12°11	7°19	3°15	26°38	0°37	12°20	12°23	1°47	9° 0	T 9
W10	19 12 47	18° 1'09	14°30	16°22	12°52	19°15	12° 3	7°20	3°12	26°36	0°36	12°18	12°19	1°53	9° 4	W10
T 11	19 16 44	18°58'22	26°59	18°31	13°10	19°56	11°56	7°21	3°10	26°34	0°35	12°13	12°16	2° 0	9° 7	T 11
F 12	19 20 40	19°55'36	9♊16	20°40	13°29	20°37	11°48	7°22	3° 8	26°33	0°34	12° 6	12°13	2° 7	9°11	F 12
S 13	19 24 37	20°52'50	21°24	22°49	13°50	21°18	11°41	7°22	3° 6	26°31	0°33	11°56	12°10	2°14	9°15	S 13
S 14	19 28 33	21°50'05	3♋26	24°57	14°13	22° 0	11°33	7°23	3° 3	26°30	0°32	11°44	12° 7	2°20	9°20	S 14
M15	19 32 30	22°47'20	15°23	27° 3	14°38	22°41	11°26	7°23	3° 1	26°28	0°31	11°31	12° 4	2°27	9°24	M15
T 16	19 36 27	23°44'35	27°16	29° 9	15° 4	23°22	11°18	7°24	2°59	26°26	0°31	11°17	12° 0	2°34	9°28	T 16
W17	19 40 23	24°41'51	9♌ 7	1♌12	15°32	24° 3	11°11	7°24	2°56	26°25	0°30	11° 5	11°57	2°40	9°33	W17
T 18	19 44 20	25°39'07	20°58	3°15	16° 1	24°44	11° 4	7°24	2°54	26°23	0°29	10°54	11°54	2°47	9°37	T 18
F 19	19 48 16	26°36'23	2♍50	5°16	16°31	25°25	10°57	7°R24	2°51	26°21	0°28	10°46	11°51	2°54	9°42	F 19
S 20	19 52 13	27°33'40	14°47	7°15	17° 3	26° 6	10°50	7°24	2°49	26°20	0°28	10°41	11°48	3° 1	9°47	S 20
S 21	19 56 9	28°30'56	26°50	9°13	17°37	26°46	10°42	7°24	2°47	26°18	0°27	10°38	11°44	3° 7	9°51	S 21
M22	20 0 6	29°28'13	9♎ 6	11° 9	18°11	27°27	10°36	7°24	2°44	26°17	0°26	10°D37	11°41	3°14	9°56	M22
T 23	20 4 2	0♌25'31	21°37	13° 3	18°47	28° 8	10°29	7°23	2°42	26°15	0°26	10°37	11°38	3°21	10° 1	T 23
W24	20 7 59	1°22'49	4♏29	14°56	19°24	28°48	10°22	7°23	2°39	26°13	0°25	10°R37	11°35	3°27	10° 6	W24
T 25	20 11 56	2°20'07	17°46	16°47	20° 2	29°29	10°15	7°22	2°37	26°12	0°25	10°36	11°32	3°34	10°12	T 25
F 26	20 15 52	3°17'25	1♐31	18°36	20°42	0♋ 9	10° 9	7°21	2°35	26°10	0°24	10°33	11°29	3°41	10°17	F 26
S 27	20 19 49	4°14'44	15°45	20°23	21°22	0°50	10° 2	7°21	2°32	26° 9	0°24	10°28	11°25	3°47	10°22	S 27
S 28	20 23 45	5°12'04	0♑27	22° 9	22° 3	1°30	9°56	7°20	2°30	26° 7	0°23	10°21	11°22	3°54	10°28	S 28
M29	20 27 42	6° 9'24	15°30	23°53	22°46	2°10	9°50	7°19	2°27	26° 5	0°23	10°12	11°19	4° 1	10°33	M29
T 30	20 31 38	7° 6'44	0♒46	25°35	23°29	2°50	9°44	7°18	2°25	26° 4	0°22	10° 3	11°16	4° 8	10°39	T 30
W31	20 35 35	8♌ 4'06	16♒ 5	27♌15	24♊14	3♋31	9♑38	7♈17	2♒23	26♑ 2	0♐22	9♎55	11♎13	4♌14	10♎44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 6	18s16	4n59	23n18	0s 6	18n 6	4s 8	22n28	0n 7	22s50	0s 3	0n42	2s19	19s57	0s36	20s18	0n29	7s16	13n19	5s 7	5s 3	15n11	4s56	1s41
T 2	23 2	16 43	4 56	23 31	0n 5	18 0	4 14	22 34	0 8	22 51	0 4	0 42	2 19	19 58	0 36	20 19	0 29	7 16	13 18	5 3	5 2	15 10	4 57	1 40
W 3	22 57	13 59	4 33	23 42	0 16	17 55	4 19	22 40	0 8	22 52	0 4	0 43	2 20	19 58	0 36	20 19	0 29	7 16	13 18	4 59	5 1	15 9	4 58	1 40
T 4	22 52	10 21	3 51	23 50	0 26	17 51	4 24	22 45	0 9	22 53	0 4	0 43	2 20	19 59	0 36	20 19	0 29	7 16	13 18	4 56	5 0	15 7	4 58	1 39
F 5	22 47	6 10	2 54	23 56	0 37	17 47	4 28	22 50	0 10	22 54	0 4	0 44	2 20	19 59	0 36	20 20	0 29	7 17	13 17	4 54	4 58	15 6	4 59	1 39
S 6	22 41	1 43	1 48	23 59	0 46	17 44	4 32	22 55	0 11	22 55	0 4	0 44	2 20	20 0	0 36	20 20	0 29	7 17	13 17	4 53	4 57	15 5	5 0	1 38
S 7	22 35	2n41	0 37	23 59	0 55	17 42	4 35	23 0	0 11	22 56	0 4	0 44	2 21	20 0	0 36	20 20	0 29	7 17	13 16	4 52	4 56	15 4	5 1	1 38
M 8	22 28	6 49	0s34	23 57	1 4	17 41	4 38	23 5	0 12	22 56	0 4	0 44	2 21	20 1	0 36	20 21	0 29	7 17	13 16	4 52	4 55	15 3	5 2	1 37
T 9	22 21	10 30	1 41	23 52	1 12	17 40	4 41	23 9	0 13	22 57	0 5	0 44	2 21	20 1	0 36	20 21	0 29	7 17	13 16	4 52	4 53	15 2	5 3	1 37
W10	22 13	13 37	2 41	23 44	1 19	17 40	4 43	23 13	0 13	22 58	0 5	0 45	2 22	20 2	0 36	20 21	0 29	7 17	13 15	4 51	4 52	15 0	5 4	1 36
T 11	22 6	16 2	3 33	23 34	1 25	17 40	4 45	23 17	0 14	22 59	0 5	0 45	2 22	20 2	0 37	20 22	0 29	7 18	13 15	4 50	4 51	14 59	5 5	1 36
F 12	21 57	17 40	4 13	23 20	1 31	17 41	4 47	23 21	0 15	23 0	0 5	0 45	2 22	20 3	0 37	20 22	0 29	7 18	13 14	4 47	4 50	14 58	5 6	1 35
S 13	21 49	18 29	4 42	23 5	1 35	17 42	4 48	23 24	0 15	23 1	0 5	0 45	2 22	20 3	0 37	20 22	0 29	7 18	13 14	4 43	4 48	14 57	5 7	1 35
S 14	21 40	18 27	4 57	22 46	1 40	17 44	4 49	23 28	0 16	23 1	0 5	0 45	2 23	20 4	0 37	20 23	0 29	7 18	13 14	4 38	4 47	14 56	5 8	1 34
M15	21 31	17 35	5 0	22 26	1 43	17 46	4 49	23 31	0 17	23 2	0 5	0 45	2 23	20 5	0 37	20 23	0 29	7 19	13 13	4 33	4 46	14 55	5 10	1 34
T 16	21 21	15 59	4 49	22 3	1 45	17 48	4 49	23 34	0 17	23 3	0 6	0 44	2 23	20 5	0 37	20 23	0 29	7 19	13 13	4 28	4 45	14 53	5 11	1 33
W17	21 11	13 42	4 26	21 38	1 47	17 51	4 50	23 36	0 18	23 4	0 6	0 44	2 24	20 6	0 37	20 23	0 29	7 19	13 12	4 23	4 44	14 52	5 12	1 33
T 18	21 1	10 51	3 51	21 11	1 48	17 54	4 49	23 39	0 19	23 4	0 6	0 44	2 24	20 6	0 37	20 24	0 29	7 20	13 12	4 19	4 42	14 51	5 13	1 32
F 19	20 50	7 34	3 6	20 42	1 49	17 58	4 49	23 41	0 20	23 5	0 6	0 44	2 24	20 7	0 37	20 24	0 29	7 20	13 11	4 16	4 41	14 50	5 15	1 32
S 20	20 39	3 57	2 13	20 12	1 48	18 2	4 48	23 43	0 20	23 6	0 6	0 44	2 24	20 7	0 37	20 24	0 29	7 20	13 11	4 14	4 40	14 49	5 16	1 31
S 21	20 27	0 9	1 13	19 41	1 48	18 6	4 47	23 45	0 21	23 7	0 6	0 43	2 25	20 8	0 37	20 25	0 29	7 20	13 10	4 12	4 39	14 47	5 18	1 31
M22	20 16	3s44	0 8	19 8	1 46	18 10	4 46	23 46	0 22	23 7	0 6	0 43	2 25	20 8	0 37	20 25	0 29	7 21	13 10	4 12	4 37	14 46	5 19	1 30
T 23	20 3	7 32	0n58	18 33	1 44	18 14	4 45	23 48	0 22	23 8	0 6	0 42	2 25	20 9	0 37	20 25	0 29	7 21	13 10	4 12	4 36	14 45	5 21	1 30
W24	19 51	11 5	2 3	17 58	1 41	18 19	4 43	23 49	0 23	23 9	0 7	0 42	2 25	20 10	0 37	20 26	0 29	7 22	13 9	4 12	4 35	14 44	5 22	1 29
T 25	19 38	14 11	3 4	17 22	1 38	18 23	4 41	23 50	0 24	23 9	0 7	0 42	2 26	20 10	0 37	20 26	0 29	7 22	13 9	4 12	4 34	14 43	5 24	1 29
F 26	19 25	16 36	3 56	16 44	1 34	18 28	4 39	23 51	0 24	23 10	0 7	0 41	2 26	20 11	0 37	20 26	0 29	7 22	13 8	4 11	4 32	14 41	5 25	1 28
S 27	19 12	18 6	4 36	16 7	1 30	18 33	4 37	23 51	0 25	23 10	0 7	0 40	2 26	20 11	0 37	20 27	0 29	7 23	13 8	4 9	4 31	14 40	5 27	1 28
S 28	18 58	18 27	4 59	15 28	1 25	18 38	4 35	23 52	0 26	23 11	0 7	0 40	2 27	20 12	0 37	20 27	0 29	7 23	13 7	4 6	4 30	14 39	5 29	1 27
M29	18 44	17 32	5 2	14 49	1 20	18 42	4 32	23 52	0 27	23 12	0 7	0 39	2 27	20 12	0 37	20 27	0 29	7 23	13 7	4 2	4 29	14 38	5 31	1 27
T 30	18 30	15 21	4 44	14 9	1 14	18 47	4 30	23 52	0 27	23 12	0 7	0 39	2 27	20 13	0 37	20 28	0 29	7 24	13 6	3 59	4 27	14 37	5 32	1 27
W31	18n15	12s 6	4n 6	13n29	1n 8	18n52	4s27	23n51	0n28	23s13	0s 7	0n38	2s27	20s13	0s37	20s28	0n29	7s24	13n 6	3s55	4s26	14n35	5s34	1s26

Julian Day Number = 2450265.5, Delta T = 61.97 sec
Ecliptic obliquity = 23°26'13, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'29, Lahiri = 23°48'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

AUGUST 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 31	9♌ 1'28	1♓15	28♌54	24♊59	4♋11	9°R32	7°R15	2°R20	26°R 1	0°R22	9°R48	11♎10	4♌21	10♎50	T 1
F 2	20 43 28	9°58'51	16° 6	0♍31	25°45	4°51	9♑26	7♈14	2♒18	25♑59	0♐21	9♎44	11° 6	4°28	10°56	F 2
S 3	20 47 25	10°56'15	0♈33	2° 6	26°32	5°31	9°20	7°12	2°16	25°57	0°21	9°41	11° 3	4°34	11° 2	S 3
S 4	20 51 21	11°53'41	14°31	3°40	27°19	6°11	9°15	7°11	2°13	25°56	0°21	9°D41	11° 0	4°41	11° 8	S 4
M 5	20 55 18	12°51'07	28° 2	5°12	28° 8	6°51	9°10	7° 9	2°11	25°54	0°21	9°42	10°57	4°48	11°14	M 5
T 6	20 59 14	13°48'35	11♉ 8	6°42	28°57	7°31	9° 5	7° 8	2° 9	25°53	0°20	9°R43	10°54	4°55	11°20	T 6
W 7	21 3 11	14°46'04	23°51	8°11	29°47	8°10	9° 0	7° 6	2° 6	25°51	0°20	9°42	10°50	5° 1	11°26	W 7
T 8	21 7 7	15°43'35	6♊17	9°38	0♋38	8°50	8°55	7° 4	2° 4	25°50	0°20	9°40	10°47	5° 8	11°32	T 8
F 9	21 11 4	16°41'07	18°29	11° 3	1°29	9°30	8°50	7° 2	2° 2	25°48	0°20	9°36	10°44	5°15	11°39	F 9
S 10	21 15 0	17°38'40	0♋31	12°26	2°21	10° 9	8°45	7° 0	1°59	25°47	0°20	9°29	10°41	5°21	11°45	S 10
S 11	21 18 57	18°36'15	12°27	13°48	3°13	10°49	8°41	6°57	1°57	25°45	0°D20	9°21	10°38	5°28	11°52	S 11
M12	21 22 54	19°33'50	24°20	15° 8	4° 6	11°28	8°37	6°55	1°55	25°44	0°20	9°12	10°35	5°35	11°58	M12
T 13	21 26 50	20°31'27	6♌11	16°25	5° 0	12° 8	8°33	6°53	1°53	25°42	0°20	9° 2	10°31	5°42	12° 5	T 13
W14	21 30 47	21°29'06	18° 3	17°41	5°54	12°47	8°29	6°50	1°50	25°41	0°20	8°54	10°28	5°48	12°12	W14
T 15	21 34 43	22°26'45	29°56	18°55	6°49	13°26	8°25	6°48	1°48	25°40	0°20	8°46	10°25	5°55	12°18	T 15
F 16	21 38 40	23°24'26	11♍54	20° 7	7°45	14° 6	8°22	6°45	1°46	25°38	0°21	8°41	10°22	6° 2	12°25	F 16
S 17	21 42 36	24°22'08	23°58	21°17	8°40	14°45	8°18	6°42	1°44	25°37	0°21	8°38	10°19	6° 8	12°32	S 17
S 18	21 46 33	25°19'51	6♎10	22°24	9°37	15°24	8°15	6°39	1°42	25°35	0°21	8°D37	10°15	6°15	12°39	S 18
M19	21 50 29	26°17'35	18°32	23°30	10°33	16° 3	8°12	6°36	1°39	25°34	0°21	8°37	10°12	6°22	12°46	M19
T 20	21 54 26	27°15'20	1♏ 9	24°32	11°31	16°42	8° 9	6°33	1°37	25°33	0°22	8°38	10° 9	6°29	12°53	T 20
W21	21 58 23	28°13'07	14° 3	25°33	12°28	17°21	8° 7	6°30	1°35	25°31	0°22	8°40	10° 6	6°35	13° 0	W21
T 22	22 2 19	29°10'54	27°18	26°30	13°26	18° 0	8° 4	6°27	1°33	25°30	0°22	8°R40	10° 3	6°42	13° 7	T 22
F 23	22 6 16	0♍ 8'43	10♐57	27°25	14°25	18°39	8° 2	6°24	1°31	25°29	0°23	8°40	10° 0	6°49	13°15	F 23
S 24	22 10 12	1° 6'33	25° 0	28°17	15°24	19°17	8° 0	6°21	1°29	25°28	0°23	8°38	9°56	6°55	13°22	S 24
S 25	22 14 9	2° 4'25	9♑28	29° 5	16°23	19°56	7°58	6°17	1°27	25°26	0°24	8°34	9°53	7° 2	13°29	S 25
M26	22 18 5	3° 2'17	24°16	29°51	17°23	20°35	7°56	6°14	1°25	25°25	0°24	8°30	9°50	7° 9	13°37	M26
T 27	22 22 2	4° 0'11	9♒19	0♎32	18°23	21°13	7°55	6°10	1°23	25°24	0°25	8°25	9°47	7°15	13°44	T 27
W28	22 25 58	4°58'06	24°27	1°10	19°23	21°52	7°53	6° 7	1°22	25°23	0°25	8°20	9°44	7°22	13°52	W28
T 29	22 29 55	5°56'02	9♓31	1°44	20°24	22°30	7°52	6° 3	1°20	25°22	0°26	8°17	9°41	7°29	13°59	T 29
F 30	22 33 52	6°54'00	24°22	2°14	21°25	23° 8	7°51	5°59	1°18	25°21	0°26	8°14	9°37	7°36	14° 7	F 30
S 31	22 37 48	7♍52'00	8♈52	2♎39	22♋27	23♋47	7♑50	5♈56	1♒16	25♑20	0♐27	8°D14	9♎34	7♌42	14♎15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 0	8s 4	3n10	12n49	1n 2	18n57	4s24	23n51	0n29	23s13	0s 8	0n37	2s28	20s14	0s37	20s28	0n29	7s25	13n 5	3s53	4s25	14n34	5s36	1s26
F 2	17 45	3 36	2 3	12 9	0 55	19 1	4 21	23 50	0 29	23 14	0 8	0 36	2 28	20 14	0 37	20 28	0 29	7 25	13 5	3 51	4 24	14 33	5 38	1 25
S 3	17 29	0n58	0 49	11 28	0 48	19 6	4 18	23 49	0 30	23 14	0 8	0 36	2 28	20 15	0 37	20 29	0 29	7 25	13 4	3 50	4 22	14 32	5 40	1 25
S 4	17 13	5 20	0s26	10 47	0 40	19 10	4 15	23 48	0 31	23 15	0 8	0 35	2 28	20 16	0 37	20 29	0 29	7 26	13 4	3 50	4 21	14 31	5 42	1 24
M 5	16 57	9 16	1 37	10 6	0 32	19 14	4 11	23 47	0 31	23 15	0 8	0 34	2 29	20 16	0 37	20 29	0 29	7 26	13 3	3 51	4 20	14 29	5 44	1 24
T 6	16 41	12 37	2 40	9 26	0 24	19 18	4 8	23 46	0 32	23 16	0 8	0 33	2 29	20 17	0 37	20 30	0 29	7 27	13 3	3 51	4 19	14 28	5 46	1 23
W 7	16 24	15 17	3 34	8 45	0 16	19 22	4 4	23 44	0 33	23 16	0 8	0 32	2 29	20 17	0 37	20 30	0 29	7 27	13 2	3 51	4 17	14 27	5 48	1 23
T 8	16 7	17 9	4 16	8 4	0 8	19 26	4 0	23 42	0 34	23 17	0 8	0 31	2 29	20 18	0 37	20 30	0 29	7 28	13 2	3 50	4 16	14 26	5 50	1 23
F 9	15 50	18 11	4 46	7 24	0s 1	19 29	3 57	23 40	0 34	23 17	0 9	0 30	2 30	20 18	0 37	20 31	0 29	7 28	13 1	3 48	4 15	14 24	5 52	1 22
S 10	15 33	18 24	5 3	6 44	0 10	19 32	3 53	23 38	0 35	23 18	0 9	0 29	2 30	20 19	0 37	20 31	0 29	7 29	13 1	3 46	4 14	14 23	5 54	1 22
S 11	15 15	17 47	5 6	6 4	0 19	19 35	3 49	23 35	0 36	23 18	0 9	0 28	2 30	20 19	0 37	20 31	0 29	7 29	13 0	3 42	4 12	14 22	5 56	1 21
M12	14 57	16 24	4 56	5 25	0 29	19 38	3 45	23 33	0 36	23 18	0 9	0 27	2 30	20 20	0 37	20 31	0 29	7 30	13 0	3 39	4 11	14 21	5 58	1 21
T 13	14 39	14 19	4 33	4 46	0 38	19 40	3 41	23 30	0 37	23 19	0 9	0 25	2 31	20 20	0 37	20 32	0 29	7 30	12 59	3 35	4 10	14 20	6 1	1 20
W14	14 20	11 38	3 59	4 8	0 48	19 42	3 36	23 27	0 38	23 19	0 9	0 24	2 31	20 21	0 37	20 32	0 29	7 31	12 59	3 32	4 9	14 18	6 3	1 20
T 15	14 2	8 28	3 13	3 30	0 58	19 44	3 32	23 24	0 38	23 19	0 9	0 23	2 31	20 21	0 37	20 32	0 29	7 31	12 58	3 29	4 7	14 17	6 5	1 20
F 16	13 43	4 57	2 19	2 53	1 8	19 45	3 28	23 20	0 39	23 20	0 9	0 22	2 31	20 22	0 37	20 33	0 29	7 32	12 58	3 27	4 6	14 16	6 7	1 19
S 17	13 24	1 12	1 19	2 16	1 18	19 46	3 23	23 17	0 40	23 20	0 9	0 20	2 32	20 22	0 37	20 33	0 29	7 32	12 57	3 25	4 5	14 15	6 10	1 19
S 18	13 5	2s39	0 13	1 40	1 28	19 47	3 19	23 13	0 41	23 20	0 10	0 19	2 32	20 23	0 37	20 33	0 29	7 33	12 57	3 25	4 4	14 13	6 12	1 18
M19	12 45	6 26	0n54	1 5	1 38	19 47	3 14	23 9	0 41	23 21	0 10	0 18	2 32	20 23	0 37	20 33	0 29	7 34	12 56	3 25	4 2	14 12	6 14	1 18
T 20	12 25	10 0	1 59	0 31	1 48	19 47	3 10	23 5	0 42	23 21	0 10	0 16	2 32	20 24	0 37	20 34	0 29	7 34	12 56	3 26	4 1	14 11	6 17	1 17
W21	12 6	13 11	3 1	0s 2	1 58	19 47	3 5	23 1	0 43	23 21	0 10	0 15	2 32	20 24	0 37	20 34	0 29	7 35	12 55	3 26	4 0	14 10	6 19	1 17
T 22	11 45	15 45	3 54	0 34	2 8	19 46	3 1	22 57	0 43	23 21	0 10	0 14	2 33	20 24	0 37	20 34	0 29	7 35	12 55	3 26	3 59	14 8	6 22	1 17
F 23	11 25	17 32	4 36	1 5	2 18	19 44	2 56	22 52	0 44	23 22	0 10	0 12	2 33	20 25	0 37	20 34	0 29	7 36	12 54	3 26	3 57	14 7	6 24	1 16
S 24	11 5	18 18	5 3	1 35	2 28	19 43	2 51	22 47	0 45	23 22	0 10	0 11	2 33	20 25	0 37	20 35	0 29	7 36	12 53	3 25	3 56	14 6	6 26	1 16
S 25	10 44	17 56	5 11	2 4	2 38	19 41	2 47	22 43	0 46	23 22	0 10	0 9	2 33	20 26	0 37	20 35	0 29	7 37	12 53	3 24	3 55	14 5	6 29	1 15
M26	10 23	16 20	5 0	2 31	2 48	19 38	2 42	22 37	0 46	23 22	0 10	0 8	2 33	20 26	0 37	20 35	0 29	7 38	12 52	3 22	3 54	14 3	6 31	1 15
T 27	10 2	13 37	4 27	2 56	2 58	19 35	2 37	22 32	0 47	23 23	0 11	0 6	2 34	20 27	0 37	20 35	0 29	7 38	12 52	3 20	3 52	14 2	6 34	1 15
W28	9 41	9 58	3 36	3 20	3 7	19 31	2 32	22 27	0 48	23 23	0 11	0 4	2 34	20 27	0 37	20 36	0 28	7 39	12 51	3 18	3 51	14 1	6 37	1 14
T 29	9 20	5 40	2 31	3 42	3 16	19 27	2 27	22 21	0 48	23 23	0 11	0 3	2 34	20 27	0 37	20 36	0 28	7 39	12 51	3 17	3 50	14 0	6 39	1 14
F 30	8 59	1 5	1 15	4 1	3 25	19 23	2 23	22 16	0 49	23 23	0 11	0 1	2 34	20 28	0 37	20 36	0 28	7 40	12 50	3 16	3 49	13 58	6 42	1 14
S 31	8n37	3n28	0s 3	4s19	3s33	19n18	2s18	22n10	0n50	23s23	0s11	0s 0	2s34	20s28	0s36	20s36	0n28	7s41	12n50	3s16	3s47	13n57	6s44	1s13

Julian Day Number = 2450296.5, Delta T = 62.03 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'33, Lahiri = 23°48'34

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

SEPTEMBER 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 45	8♍50'02	22♈57	3♎ 0	23♋29	24♋25	7°R50	5°R52	1°R14	25°R18	0♐28	8♎14	9♎31	7♌49	14♎22	S 1
M 2	22 45 41	9°48'05	6♉34	3°15	24°31	25° 3	7♏49	5♈48	1♒13	25♏17	0°29	8°16	9°28	7°56	14°30	M 2
T 3	22 49 38	10°46'11	19°46	3°25	25°33	25°41	7°49	5°44	1°11	25°16	0°29	8°17	9°25	8° 2	14°38	T 3
W 4	22 53 34	11°44'18	2♊34	3°R29	26°36	26°19	7°D49	5°40	1° 9	25°15	0°30	8°19	9°21	8° 9	14°46	W 4
T 5	22 57 31	12°42'27	15° 2	3°28	27°39	26°57	7°49	5°36	1° 8	25°14	0°31	8°R19	9°18	8°16	14°54	T 5
F 6	23 1 27	13°40'39	27°14	3°20	28°43	27°35	7°50	5°32	1° 6	25°13	0°32	8°18	9°15	8°23	15° 2	F 6
S 7	23 5 24	14°38'52	9♋15	3° 6	29°46	28°13	7°50	5°27	1° 5	25°13	0°33	8°16	9°12	8°29	15° 9	S 7
S 8	23 9 20	15°37'08	21°10	2°45	0♌50	28°51	7°51	5°23	1° 3	25°12	0°34	8°13	9° 9	8°36	15°18	S 8
M 9	23 13 17	16°35'25	3♌ 1	2°18	1°55	29°29	7°52	5°19	1° 2	25°11	0°35	8°10	9° 6	8°43	15°26	M 9
T 10	23 17 14	17°33'44	14°52	1°45	2°59	0♌ 6	7°53	5°15	1° 0	25°10	0°36	8° 7	9° 2	8°49	15°34	T 10
W11	23 21 10	18°32'05	26°47	1° 5	4° 4	0°44	7°54	5°10	0°59	25° 9	0°37	8° 3	8°59	8°56	15°42	W11
T 12	23 25 7	19°30'29	8♍46	0°20	5° 9	1°21	7°56	5° 6	0°58	25° 8	0°38	8° 1	8°56	9° 3	15°50	T 12
F 13	23 29 3	20°28'54	20°54	29♍29	6°14	1°59	7°58	5° 1	0°56	25° 8	0°39	7°59	8°53	9° 9	15°58	F 13
S 14	23 33 0	21°27'20	3♎10	28°33	7°19	2°36	7°59	4°57	0°55	25° 7	0°40	7°D58	8°50	9°16	16° 6	S 14
S 15	23 36 56	22°25'49	15°36	27°34	8°25	3°14	8° 2	4°53	0°54	25° 6	0°41	7°58	8°47	9°23	16°15	S 15
M16	23 40 53	23°24'19	28°14	26°32	9°31	3°51	8° 4	4°48	0°53	25° 5	0°42	7°59	8°43	9°30	16°23	M16
T 17	23 44 49	24°22'52	11♏ 5	25°29	10°37	4°28	8° 6	4°43	0°52	25° 5	0°43	8° 0	8°40	9°36	16°31	T 17
W18	23 48 46	25°21'26	24°11	24°26	11°43	5° 5	8° 9	4°39	0°50	25° 4	0°45	8° 1	8°37	9°43	16°40	W18
T 19	23 52 43	26°20'01	7♐33	23°25	12°50	5°42	8°12	4°34	0°49	25° 4	0°46	8° 2	8°34	9°50	16°48	T 19
F 20	23 56 39	27°18'39	21°12	22°27	13°57	6°19	8°15	4°30	0°48	25° 3	0°47	8°R 3	8°31	9°56	16°56	F 20
S 21	0 0 36	28°17'18	5♑ 9	21°34	15° 3	6°56	8°18	4°25	0°47	25° 3	0°49	8° 3	8°27	10° 3	17° 5	S 21
S 22	0 4 32	29°15'58	19°22	20°47	16°11	7°33	8°21	4°20	0°47	25° 2	0°50	8° 2	8°24	10°10	17°13	S 22
M23	0 8 29	0♎14'40	3♒51	20° 8	17°18	8° 9	8°25	4°16	0°46	25° 2	0°51	8° 2	8°21	10°16	17°22	M23
T 24	0 12 25	1°13'24	18°30	19°37	18°25	8°46	8°28	4°11	0°45	25° 1	0°53	8° 1	8°18	10°23	17°30	T 24
W25	0 16 22	2°12'10	3♓15	19°15	19°33	9°23	8°32	4° 6	0°44	25° 1	0°54	8° 0	8°15	10°30	17°39	W25
T 26	0 20 18	3°10'57	17°58	19° 2	20°41	9°59	8°36	4° 2	0°43	25° 0	0°56	8° 0	8°12	10°37	17°47	T 26
F 27	0 24 15	4° 9'47	2♈34	19°D 0	21°49	10°36	8°41	3°57	0°43	25° 0	0°57	7°D59	8° 8	10°43	17°56	F 27
S 28	0 28 12	5° 8'38	16°55	19° 8	22°57	11°12	8°45	3°52	0°42	25° 0	0°59	7°59	8° 5	10°50	18° 5	S 28
S 29	0 32 8	6° 7'31	0♉56	19°26	24° 6	11°48	8°50	3°48	0°42	25° 0	1° 0	8° 0	8° 2	10°57	18°13	S 29
M30	0 36 5	7♎ 6'27	14♉34	19♍54	25♌14	12♌24	8♑54	3♈43	0♒41	24♑59	1♐ 2	8♎ 0	7♎59	11♌ 3	18♎22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n15	7n41	1s20	4s35	3s41	19n13	2s13	22n 4	0n51	23s23	0s11	0s 2	2s34	20s28	0s36	20s37	0n28	7s41	12n49	3s16	3s46	13n56	6s47	1s13
M 2	7 54	11 22	2 29	4 47	3 49	19 7	2 8	21 58	0 51	23 23	0 11	0 4	2 35	20 29	0 36	20 37	0 28	7 42	12 49	3 17	3 45	13 54	6 50	1 12
T 3	7 32	14 20	3 28	4 58	3 55	19 1	2 3	21 51	0 52	23 24	0 11	0 6	2 35	20 29	0 36	20 37	0 28	7 43	12 48	3 17	3 44	13 53	6 52	1 12
W 4	7 10	16 30	4 15	5 5	4 1	18 54	1 58	21 45	0 53	23 24	0 11	0 7	2 35	20 30	0 36	20 37	0 28	7 43	12 48	3 18	3 42	13 52	6 55	1 12
T 5	6 47	17 49	4 49	5 9	4 7	18 47	1 53	21 38	0 53	23 24	0 11	0 9	2 35	20 30	0 36	20 37	0 28	7 44	12 47	3 18	3 41	13 51	6 58	1 11
F 6	6 25	18 16	5 8	5 10	4 11	18 39	1 48	21 32	0 54	23 24	0 11	0 11	2 35	20 30	0 36	20 38	0 28	7 45	12 47	3 18	3 40	13 49	7 1	1 11
S 7	6 3	17 53	5 14	5 7	4 14	18 30	1 44	21 25	0 55	23 24	0 12	0 13	2 35	20 31	0 36	20 38	0 28	7 45	12 46	3 17	3 39	13 48	7 3	1 11
S 8	5 40	16 44	5 6	5 0	4 16	18 22	1 39	21 18	0 56	23 24	0 12	0 14	2 36	20 31	0 36	20 38	0 28	7 46	12 46	3 16	3 37	13 47	7 6	1 10
M 9	5 18	14 51	4 45	4 50	4 16	18 12	1 34	21 11	0 56	23 24	0 12	0 16	2 36	20 31	0 36	20 38	0 28	7 46	12 45	3 14	3 36	13 45	7 9	1 10
T 10	4 55	12 21	4 12	4 36	4 15	18 3	1 29	21 3	0 57	23 24	0 12	0 18	2 36	20 31	0 36	20 38	0 28	7 47	12 45	3 13	3 35	13 44	7 12	1 10
W11	4 32	9 19	3 28	4 17	4 12	17 52	1 24	20 56	0 58	23 24	0 12	0 20	2 36	20 32	0 36	20 38	0 28	7 48	12 44	3 12	3 34	13 43	7 14	1 9
T 12	4 9	5 54	2 34	3 55	4 8	17 42	1 19	20 48	0 58	23 24	0 12	0 22	2 36	20 32	0 36	20 39	0 28	7 49	12 44	3 11	3 32	13 42	7 17	1 9
F 13	3 46	2 11	1 33	3 29	4 2	17 30	1 15	20 41	0 59	23 24	0 12	0 24	2 36	20 32	0 36	20 39	0 28	7 49	12 44	3 10	3 31	13 40	7 20	1 8
S 14	3 23	1s40	0 27	2 59	3 53	17 19	1 10	20 33	1 0	23 24	0 12	0 25	2 36	20 33	0 36	20 39	0 28	7 50	12 43	3 10	3 30	13 39	7 23	1 8
S 15	3 0	5 30	0n42	2 27	3 43	17 7	1 5	20 25	1 1	23 24	0 12	0 27	2 36	20 33	0 36	20 39	0 28	7 51	12 43	3 10	3 29	13 38	7 26	1 8
M16	2 37	9 8	1 50	1 51	3 31	16 54	1 0	20 17	1 1	23 24	0 12	0 29	2 36	20 33	0 36	20 39	0 28	7 51	12 42	3 10	3 27	13 36	7 29	1 7
T 17	2 14	12 24	2 53	1 13	3 17	16 41	0 56	20 9	1 2	23 24	0 12	0 31	2 36	20 33	0 36	20 39	0 28	7 52	12 42	3 10	3 26	13 35	7 32	1 7
W18	1 51	15 7	3 49	0 34	3 1	16 27	0 51	20 1	1 3	23 24	0 12	0 33	2 37	20 33	0 36	20 39	0 28	7 53	12 41	3 11	3 25	13 34	7 34	1 7
T 19	1 27	17 4	4 33	0n 6	2 44	16 13	0 47	19 52	1 4	23 24	0 13	0 35	2 37	20 34	0 36	20 40	0 28	7 53	12 41	3 11	3 24	13 32	7 37	1 6
F 20	1 4	18 6	5 3	0 45	2 26	15 58	0 42	19 44	1 4	23 23	0 13	0 37	2 37	20 34	0 36	20 40	0 28	7 54	12 40	3 11	3 22	13 31	7 40	1 6
S 21	0 41	18 4	5 17	1 24	2 7	15 43	0 37	19 35	1 5	23 23	0 13	0 39	2 37	20 34	0 36	20 40	0 28	7 55	12 40	3 11	3 21	13 30	7 43	1 6
S 22	0 18	16 55	5 11	2 1	1 47	15 28	0 33	19 27	1 6	23 23	0 13	0 40	2 37	20 34	0 36	20 40	0 28	7 55	12 39	3 11	3 20	13 29	7 46	1 5
M23	0s 6	14 40	4 46	2 35	1 27	15 12	0 28	19 18	1 6	23 23	0 13	0 42	2 37	20 34	0 36	20 40	0 28	7 56	12 39	3 11	3 19	13 27	7 49	1 5
T 24	0 29	11 27	4 1	3 5	1 7	14 55	0 24	19 9	1 7	23 23	0 13	0 44	2 37	20 35	0 36	20 40	0 28	7 57	12 38	3 11	3 17	13 26	7 52	1 5
W25	0 53	7 30	3 1	3 32	0 47	14 39	0 20	19 0	1 8	23 23	0 13	0 46	2 37	20 35	0 36	20 40	0 28	7 58	12 38	3 10	3 16	13 25	7 55	1 4
T 26	1 16	3 5	1 49	3 55	0 28	14 21	0 15	18 51	1 9	23 23	0 13	0 48	2 37	20 35	0 36	20 40	0 28	7 58	12 38	3 10	3 15	13 23	7 58	1 4
F 27	1 39	1n29	0 30	4 12	0 9	14 3	0 11	18 42	1 9	23 22	0 13	0 50	2 37	20 35	0 36	20 40	0 28	7 59	12 37	3 10	3 14	13 22	8 1	1 4
S 28	2 3	5 53	0s49	4 25	0n 8	13 45	0 7	18 32	1 10	23 22	0 13	0 52	2 37	20 35	0 36	20 41	0 28	8 0	12 37	3 10	3 12	13 21	8 4	1 3
S 29	2 26	9 51	2 4	4 33	0 24	13 27	0 3	18 23	1 11	23 22	0 13	0 54	2 37	20 35	0 36	20 41	0 28	8 0	12 36	3 10	3 11	13 19	8 7	1 3
M30	2s49	13n11	3s 9	4n36	0n39	13n 8	0n 1	18n13	1n12	23s22	0s13	0s56	2s37	20s35	0s36	20s41	0n28	8s 1	12n36	3s10	3s10	13n18	8s10	1s 3

Julian Day Number = 2450327.5, Delta T = 62.08 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'37, Lahiri = 23°48'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

OCTOBER 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 1	8♎ 5'25	27♉49	20♍31	26♌23	13♌ 1	8♑59	3°R38	0°R41	24°R59	1♐ 3	8°R 0	7♎56	11♌10	18♎30	T 1
W 2	0 43 58	9° 4'25	10♊41	21°17	27°32	13°37	9° 4	3♈34	0♒40	24♑59	1° 5	8♎ 0	7°52	11°17	18°39	W 2
T 3	0 47 54	10° 3'27	23°13	22°11	28°41	14°13	9°10	3°29	0°40	24°59	1° 7	8° 0	7°49	11°23	18°48	T 3
F 4	0 51 51	11° 2'32	5♋28	23°13	29°50	14°49	9°15	3°24	0°39	24°59	1° 8	7°D59	7°46	11°30	18°56	F 4
S 5	0 55 47	12° 1'39	17°30	24°21	1♍ 0	15°24	9°21	3°20	0°39	24°59	1°10	7°59	7°43	11°37	19° 5	S 5
S 6	0 59 44	13° 0'48	29°25	25°36	2° 9	16° 0	9°27	3°15	0°39	24°59	1°12	8° 0	7°40	11°44	19°14	S 6
M 7	1 3 40	14° 0'00	11♌16	26°55	3°19	16°36	9°32	3°11	0°39	24°D59	1°13	8° 0	7°37	11°50	19°23	M 7
T 8	1 7 37	14°59'14	23° 8	28°20	4°29	17°11	9°39	3° 6	0°39	24°59	1°15	8° 1	7°33	11°57	19°31	T 8
W 9	1 11 34	15°58'30	5♍ 6	29°48	5°39	17°47	9°45	3° 2	0°39	24°59	1°17	8° 2	7°30	12° 4	19°40	W 9
T 10	1 15 30	16°57'48	17°12	1♎19	6°49	18°22	9°51	2°57	0°D39	24°59	1°19	8° 2	7°27	12°10	19°49	T 10
F 11	1 19 27	17°57'09	29°29	2°54	7°59	18°58	9°58	2°53	0°39	24°59	1°21	8° 3	7°24	12°17	19°57	F 11
S 12	1 23 23	18°56'31	12♎ 0	4°30	9°10	19°33	10° 4	2°48	0°39	24°59	1°23	8°R 3	7°21	12°24	20° 6	S 12
S 13	1 27 20	19°55'56	24°45	6° 9	10°20	20° 8	10°11	2°44	0°39	24°59	1°24	8° 3	7°18	12°30	20°15	S 13
M14	1 31 16	20°55'23	7♏45	7°49	11°31	20°43	10°18	2°40	0°39	24°59	1°26	8° 1	7°14	12°37	20°24	M14
T 15	1 35 13	21°54'51	20°59	9°30	12°41	21°18	10°25	2°35	0°39	25° 0	1°28	8° 0	7°11	12°44	20°32	T 15
W16	1 39 9	22°54'22	4♐27	11°11	13°52	21°53	10°33	2°31	0°39	25° 0	1°30	7°58	7° 8	12°51	20°41	W16
T 17	1 43 6	23°53'54	18° 7	12°54	15° 3	22°27	10°40	2°27	0°40	25° 0	1°32	7°56	7° 5	12°57	20°50	T 17
F 18	1 47 3	24°53'29	1♑58	14°36	16°15	23° 2	10°48	2°23	0°40	25° 1	1°34	7°54	7° 2	13° 4	20°59	F 18
S 19	1 50 59	25°53'05	15°58	16°19	17°26	23°37	10°56	2°19	0°41	25° 1	1°36	7°53	6°58	13°11	21° 7	S 19
S 20	1 54 56	26°52'42	0♒ 5	18° 2	18°37	24°11	11° 3	2°15	0°41	25° 2	1°38	7°D53	6°55	13°17	21°16	S 20
M21	1 58 52	27°52'22	14°19	19°45	19°49	24°45	11°11	2°11	0°42	25° 2	1°40	7°53	6°52	13°24	21°25	M21
T 22	2 2 49	28°52'03	28°35	21°28	21° 0	25°20	11°20	2° 7	0°42	25° 3	1°42	7°55	6°49	13°31	21°33	T 22
W23	2 6 45	29°51'46	12♓53	23°10	22°12	25°54	11°28	2° 3	0°43	25° 3	1°44	7°56	6°46	13°37	21°42	W23
T 24	2 10 42	0♏51'30	27° 8	24°52	23°23	26°28	11°36	1°59	0°44	25° 4	1°47	7°57	6°43	13°44	21°51	T 24
F 25	2 14 38	1°51'16	11♈17	26°34	24°35	27° 2	11°45	1°55	0°44	25° 4	1°49	7°R57	6°39	13°51	21°59	F 25
S 26	2 18 35	2°51'04	25°17	28°15	25°47	27°36	11°54	1°52	0°45	25° 5	1°51	7°56	6°36	13°58	22° 8	S 26
S 27	2 22 32	3°50'54	9♉ 2	29°56	26°59	28° 9	12° 2	1°48	0°46	25° 6	1°53	7°54	6°33	14° 4	22°17	S 27
M28	2 26 28	4°50'46	22°31	1♏36	28°11	28°43	12°11	1°44	0°47	25° 6	1°55	7°51	6°30	14°11	22°25	M28
T 29	2 30 25	5°50'40	5♊41	3°16	29°24	29°17	12°20	1°41	0°48	25° 7	1°57	7°46	6°27	14°18	22°34	T 29
W30	2 34 21	6°50'37	18°32	4°55	0♎36	29°50	12°30	1°38	0°49	25° 8	1°59	7°41	6°23	14°24	22°42	W30
T 31	2 38 18	7♏50'35	1♋ 4	6♏34	1♎49	0♍23	12♑39	1♈34	0♒50	25♑ 9	2♐ 2	7♎37	6♎20	14♌31	22♎51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s13	15n44	4s 3	4n34	0n53	12n48	0n 5	18n 4	1n12	23s21	0s14	0s57	2s37	20s35	0s36	20s41	0n28	8s 2	12n35	3s10	3s 9	13n17	8s13	1s 2
W 2	3 36	17 23	4 42	4 27	1 5	12 28	0 9	17 54	1 13	23 21	0 14	0 59	2 37	20 35	0 36	20 41	0 28	8 2	12 35	3 10	3 7	13 15	8 16	1 2
T 3	3 59	18 9	5 7	4 16	1 16	12 8	0 13	17 45	1 14	23 21	0 14	1 1	2 37	20 35	0 36	20 41	0 28	8 3	12 35	3 10	3 6	13 14	8 19	1 2
F 4	4 22	18 3	5 17	4 0	1 26	11 48	0 17	17 35	1 15	23 21	0 14	1 3	2 37	20 35	0 36	20 41	0 28	8 4	12 34	3 10	3 5	13 13	8 22	1 2
S 5	4 45	17 7	5 13	3 41	1 34	11 27	0 21	17 25	1 15	23 20	0 14	1 5	2 37	20 36	0 36	20 41	0 28	8 5	12 34	3 10	3 4	13 11	8 25	1 1
S 6	5 8	15 27	4 56	3 18	1 41	11 5	0 25	17 15	1 16	23 20	0 14	1 7	2 37	20 36	0 36	20 41	0 28	8 5	12 34	3 10	3 2	13 10	8 28	1 1
M 7	5 31	13 8	4 26	2 51	1 46	10 44	0 28	17 5	1 17	23 20	0 14	1 8	2 37	20 36	0 36	20 41	0 28	8 6	12 33	3 10	3 1	13 9	8 31	1 1
T 8	5 54	10 16	3 44	2 22	1 51	10 22	0 32	16 55	1 18	23 19	0 14	1 10	2 37	20 36	0 36	20 41	0 27	8 7	12 33	3 11	3 0	13 7	8 34	1 0
W 9	6 17	6 58	2 53	1 50	1 54	9 59	0 35	16 45	1 19	23 19	0 14	1 12	2 37	20 36	0 36	20 41	0 27	8 7	12 32	3 11	2 59	13 6	8 37	1 0
T 10	6 40	3 19	1 53	1 15	1 56	9 37	0 39	16 35	1 19	23 18	0 14	1 14	2 37	20 36	0 36	20 41	0 27	8 8	12 32	3 11	2 57	13 5	8 40	1 0
F 11	7 3	0s31	0 47	0 39	1 58	9 14	0 42	16 24	1 20	23 18	0 14	1 15	2 37	20 36	0 36	20 41	0 27	8 9	12 32	3 12	2 56	13 3	8 43	0 59
S 12	7 25	4 24	0n22	0 1	1 58	8 50	0 45	16 14	1 21	23 18	0 14	1 17	2 37	20 35	0 36	20 41	0 27	8 10	12 31	3 12	2 55	13 2	8 46	0 59
S 13	7 48	8 10	1 31	0s38	1 58	8 27	0 49	16 4	1 22	23 17	0 14	1 19	2 37	20 35	0 36	20 41	0 27	8 10	12 31	3 11	2 54	13 1	8 49	0 59
M14	8 10	11 37	2 37	1 19	1 57	8 3	0 52	15 53	1 22	23 17	0 14	1 20	2 37	20 35	0 36	20 41	0 27	8 11	12 31	3 11	2 52	12 59	8 52	0 58
T 15	8 32	14 32	3 36	2 0	1 55	7 38	0 55	15 43	1 23	23 16	0 14	1 22	2 37	20 35	0 36	20 41	0 27	8 12	12 30	3 10	2 51	12 58	8 55	0 58
W16	8 54	16 43	4 24	2 42	1 52	7 14	0 58	15 32	1 24	23 16	0 15	1 24	2 37	20 35	0 36	20 41	0 27	8 12	12 30	3 9	2 50	12 56	8 58	0 58
T 17	9 16	17 58	4 57	3 25	1 49	6 49	1 1	15 22	1 25	23 15	0 15	1 25	2 36	20 35	0 36	20 41	0 27	8 13	12 30	3 9	2 49	12 55	9 1	0 58
F 18	9 38	18 11	5 14	4 8	1 46	6 24	1 4	15 11	1 26	23 15	0 15	1 27	2 36	20 35	0 35	20 41	0 27	8 14	12 29	3 8	2 47	12 54	9 4	0 57
S 19	10 0	17 19	5 13	4 51	1 42	5 59	1 6	15 0	1 26	23 14	0 15	1 28	2 36	20 35	0 35	20 41	0 27	8 14	12 29	3 8	2 46	12 52	9 7	0 57
S 20	10 22	15 22	4 52	5 35	1 37	5 34	1 9	14 50	1 27	23 13	0 15	1 30	2 36	20 35	0 35	20 41	0 27	8 15	12 29	3 8	2 45	12 51	9 10	0 57
M21	10 43	12 29	4 14	6 18	1 33	5 8	1 12	14 39	1 28	23 13	0 15	1 31	2 36	20 35	0 35	20 41	0 27	8 16	12 28	3 8	2 44	12 50	9 13	0 56
T 22	11 4	8 50	3 20	7 1	1 27	4 42	1 14	14 28	1 29	23 12	0 15	1 33	2 36	20 34	0 35	20 41	0 27	8 16	12 28	3 8	2 42	12 48	9 16	0 56
W23	11 25	4 40	2 14	7 44	1 22	4 16	1 17	14 17	1 30	23 12	0 15	1 34	2 36	20 34	0 35	20 41	0 27	8 17	12 28	3 9	2 41	12 47	9 19	0 56
T 24	11 46	0 14	0 59	8 27	1 16	3 50	1 19	14 7	1 30	23 11	0 15	1 36	2 36	20 34	0 35	20 40	0 27	8 18	12 27	3 9	2 40	12 46	9 22	0 56
F 25	12 7	4n11	0s18	9 9	1 11	3 23	1 21	13 56	1 31	23 10	0 15	1 37	2 36	20 34	0 35	20 40	0 27	8 18	12 27	3 9	2 39	12 44	9 25	0 55
S 26	12 28	8 19	1 34	9 51	1 5	2 57	1 23	13 45	1 32	23 9	0 15	1 38	2 35	20 34	0 35	20 40	0 27	8 19	12 27	3 9	2 37	12 43	9 28	0 55
S 27	12 48	11 56	2 43	10 32	0 58	2 30	1 25	13 34	1 33	23 9	0 15	1 40	2 35	20 34	0 35	20 40	0 27	8 20	12 27	3 8	2 36	12 41	9 31	0 55
M28	13 8	14 50	3 41	11 13	0 52	2 3	1 27	13 23	1 34	23 8	0 15	1 41	2 35	20 33	0 35	20 40	0 27	8 20	12 26	3 7	2 35	12 40	9 34	0 54
T 29	13 28	16 54	4 25	11 53	0 46	1 36	1 29	13 12	1 34	23 7	0 15	1 42	2 35	20 33	0 35	20 40	0 27	8 21	12 26	3 5	2 34	12 39	9 37	0 54
W30	13 48	18 2	4 56	12 33	0 39	1 9	1 31	13 1	1 35	23 6	0 15	1 43	2 35	20 33	0 35	20 40	0 27	8 22	12 26	3 3	2 32	12 37	9 40	0 54
T 31	14s 7	18n15	5s11	13s12	0n32	0n42	1n33	12n50	1n36	23s 6	0s16	1s45	2s35	20s33	0s35	20s40	0n27	8s22	12n26	3s 1	2s31	12n36	9s43	0s54

Julian Day Number = 2450357.5, Delta T = 62.14 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'42, Lahiri = 23°48'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

NOVEMBER 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 14	8♏50'35	13♋20	8♏13	3♎ 1	0♍56	12♑48	1°R31	0♒51	25♑ 9	2♐ 4	7°R33	6♎17	14♌38	22♎59	F 1
S 2	2 46 11	9°50'38	25°23	9°51	4°14	1°30	12°58	1♈28	0°52	25°10	2° 6	7♎30	6°14	14°44	23° 8	S 2
S 3	2 50 7	10°50'42	7♌18	11°28	5°26	2° 3	13° 8	1°25	0°53	25°11	2° 8	7°D29	6°11	14°51	23°16	S 3
M 4	2 54 4	11°50'49	19° 9	13° 5	6°39	2°35	13°17	1°22	0°54	25°12	2°11	7°29	6° 8	14°58	23°25	M 4
T 5	2 58 1	12°50'58	1♍ 1	14°42	7°52	3° 8	13°27	1°19	0°56	25°13	2°13	7°31	6° 4	15° 4	23°33	T 5
W 6	3 1 57	13°51'09	12°59	16°18	9° 5	3°41	13°37	1°16	0°57	25°14	2°15	7°32	6° 1	15°11	23°42	W 6
T 7	3 5 54	14°51'22	25° 8	17°54	10°18	4°13	13°48	1°13	0°58	25°15	2°17	7°34	5°58	15°18	23°50	T 7
F 8	3 9 50	15°51'36	7♎32	19°30	11°31	4°45	13°58	1°11	1° 0	25°16	2°20	7°R35	5°55	15°25	23°59	F 8
S 9	3 13 47	16°51'53	20°14	21° 5	12°44	5°18	14° 8	1° 8	1° 1	25°17	2°22	7°34	5°52	15°31	24° 7	S 9
S 10	3 17 43	17°52'12	3♏16	22°40	13°58	5°50	14°19	1° 6	1° 3	25°18	2°24	7°31	5°49	15°38	24°15	S 10
M11	3 21 40	18°52'32	16°39	24°14	15°11	6°22	14°29	1° 3	1° 4	25°19	2°27	7°26	5°45	15°45	24°23	M11
T 12	3 25 36	19°52'55	0♐19	25°48	16°24	6°53	14°40	1° 1	1° 6	25°21	2°29	7°20	5°42	15°51	24°32	T 12
W13	3 29 33	20°53'19	14°16	27°22	17°38	7°25	14°51	0°59	1° 8	25°22	2°31	7°13	5°39	15°58	24°40	W13
T 14	3 33 30	21°53'44	28°23	28°55	18°51	7°57	15° 1	0°57	1° 9	25°23	2°34	7° 5	5°36	16° 5	24°48	T 14
F 15	3 37 26	22°54'11	12♑37	0♐29	20° 5	8°28	15°12	0°55	1°11	25°24	2°36	6°59	5°33	16°11	24°56	F 15
S 16	3 41 23	23°54'40	26°53	2° 2	21°18	8°59	15°24	0°53	1°13	25°26	2°38	6°54	5°29	16°18	25° 4	S 16
S 17	3 45 19	24°55'09	11♒ 8	3°34	22°32	9°30	15°35	0°51	1°15	25°27	2°41	6°51	5°26	16°25	25°12	S 17
M18	3 49 16	25°55'40	25°18	5° 7	23°46	10° 1	15°46	0°49	1°17	25°28	2°43	6°D50	5°23	16°31	25°20	M18
T 19	3 53 12	26°56'12	9♓22	6°39	25° 0	10°32	15°57	0°48	1°19	25°30	2°45	6°50	5°20	16°38	25°28	T 19
W20	3 57 9	27°56'45	23°19	8°11	26°13	11° 2	16° 9	0°46	1°21	25°31	2°48	6°52	5°17	16°45	25°36	W20
T 21	4 1 5	28°57'20	7♈ 9	9°43	27°27	11°33	16°20	0°45	1°23	25°32	2°50	6°R52	5°14	16°51	25°44	T 21
F 22	4 5 2	29°57'55	20°51	11°15	28°41	12° 3	16°32	0°44	1°25	25°34	2°53	6°51	5°10	16°58	25°52	F 22
S 23	4 8 58	0♐58'32	4♉23	12°46	29°55	12°33	16°44	0°42	1°27	25°35	2°55	6°48	5° 7	17° 5	26° 0	S 23
S 24	4 12 55	1°59'10	17°45	14°17	1♏ 9	13° 3	16°55	0°41	1°29	25°37	2°57	6°42	5° 4	17°12	26° 7	S 24
M25	4 16 52	2°59'50	0♊55	15°48	2°23	13°33	17° 7	0°40	1°31	25°38	3° 0	6°34	5° 1	17°18	26°15	M25
T 26	4 20 48	4° 0'31	13°51	17°18	3°37	14° 2	17°19	0°40	1°33	25°40	3° 2	6°24	4°58	17°25	26°23	T 26
W27	4 24 45	5° 1'13	26°32	18°49	4°52	14°32	17°31	0°39	1°36	25°42	3° 4	6°12	4°55	17°32	26°30	W27
T 28	4 28 41	6° 1'57	8♋59	20°19	6° 6	15° 1	17°43	0°38	1°38	25°43	3° 7	6° 1	4°51	17°38	26°38	T 28
F 29	4 32 38	7° 2'42	21°13	21°48	7°20	15°30	17°55	0°38	1°40	25°45	3° 9	5°51	4°48	17°45	26°45	F 29
S 30	4 36 34	8♐ 3'29	3♌15	23♐18	8♏34	15♍59	18♑ 8	0♈37	1♒43	25♑46	3♐12	5♎43	4♎45	17♌52	26♎53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s27	17n37	5s11	13s50	0n26	0n15	1n34	12n39	1n37	23s 5	0s16	1s46	2s35	20s32	0s35	20s40	0n27	8s23	12n25	3s 0	2s30	12n35	9s46	0s53	F 1
S 2	14 46	16 11	4 58	14 28	0 19	0s13	1 36	12 28	1 38	23 4	0 16	1 47	2 34	20 32	0 35	20 40	0 27	8 24	12 25	2 59	2 28	12 33	9 49	0 53	S 2
S 3	15 5	14 4	4 32	15 5	0 12	0 40	1 37	12 17	1 39	23 3	0 16	1 48	2 34	20 32	0 35	20 39	0 27	8 24	12 25	2 58	2 27	12 32	9 52	0 53	S 3
M 4	15 23	11 22	3 54	15 41	0 6	1 8	1 39	12 6	1 39	23 2	0 16	1 49	2 34	20 31	0 35	20 39	0 27	8 25	12 25	2 58	2 26	12 30	9 55	0 53	M 4
T 5	15 42	8 12	3 6	16 16	0s 1	1 35	1 40	11 55	1 40	23 1	0 16	1 50	2 34	20 31	0 35	20 39	0 27	8 26	12 24	2 59	2 25	12 29	9 57	0 52	T 5
W 6	16 0	4 41	2 10	16 50	0 8	2 3	1 41	11 44	1 41	23 0	0 16	1 51	2 34	20 31	0 35	20 39	0 27	8 26	12 24	2 59	2 23	12 28	10 0	0 52	W 6
T 7	16 18	0 54	1 7	17 24	0 15	2 31	1 42	11 33	1 42	22 59	0 16	1 52	2 34	20 31	0 35	20 39	0 27	8 27	12 24	3 0	2 22	12 26	10 3	0 52	T 7
F 8	16 35	3s 0	0 0	17 57	0 21	2 58	1 43	11 22	1 43	22 58	0 16	1 53	2 33	20 30	0 35	20 39	0 27	8 27	12 24	3 0	2 21	12 25	10 6	0 51	F 8
S 9	16 52	6 51	1n 8	18 28	0 28	3 26	1 44	11 11	1 44	22 57	0 16	1 54	2 33	20 30	0 35	20 38	0 27	8 28	12 24	3 0	2 20	12 23	10 9	0 51	S 9
S 10	17 9	10 29	2 15	18 59	0 34	3 53	1 45	11 0	1 45	22 56	0 16	1 54	2 33	20 29	0 35	20 38	0 27	8 29	12 23	2 59	2 18	12 22	10 12	0 51	S 10
M11	17 26	13 41	3 16	19 29	0 41	4 21	1 46	10 49	1 45	22 55	0 16	1 55	2 33	20 29	0 35	20 38	0 27	8 29	12 23	2 57	2 17	12 21	10 14	0 51	M11
T 12	17 42	16 12	4 7	19 58	0 47	4 49	1 47	10 38	1 46	22 54	0 16	1 56	2 33	20 29	0 35	20 38	0 27	8 30	12 23	2 55	2 16	12 19	10 17	0 50	T 12
W13	17 59	17 48	4 44	20 26	0 53	5 16	1 47	10 27	1 47	22 53	0 16	1 57	2 33	20 28	0 35	20 38	0 27	8 30	12 23	2 52	2 15	12 18	10 20	0 50	W13
T 14	18 14	18 21	5 5	20 53	1 0	5 43	1 48	10 16	1 48	22 52	0 16	1 57	2 32	20 28	0 35	20 38	0 27	8 31	12 23	2 49	2 13	12 16	10 23	0 50	T 14
F 15	18 30	17 45	5 7	21 19	1 6	6 11	1 48	10 5	1 49	22 51	0 17	1 58	2 32	20 28	0 35	20 37	0 27	8 31	12 23	2 46	2 12	12 15	10 25	0 50	F 15
S 16	18 45	16 2	4 50	21 44	1 12	6 38	1 48	9 54	1 50	22 49	0 17	1 58	2 32	20 27	0 35	20 37	0 26	8 32	12 23	2 44	2 11	12 14	10 28	0 49	S 16
S 17	19 0	13 20	4 15	22 8	1 17	7 5	1 49	9 43	1 51	22 48	0 17	1 59	2 32	20 27	0 35	20 37	0 26	8 33	12 22	2 43	2 10	12 12	10 31	0 49	S 17
M18	19 14	9 52	3 25	22 31	1 23	7 32	1 49	9 32	1 52	22 47	0 17	1 59	2 32	20 26	0 35	20 37	0 26	8 33	12 22	2 43	2 8	12 11	10 34	0 49	M18
T 19	19 28	5 51	2 23	22 52	1 28	7 59	1 49	9 21	1 53	22 46	0 17	2 0	2 31	20 26	0 35	20 36	0 26	8 34	12 22	2 43	2 7	12 9	10 36	0 49	T 19
W20	19 42	1 33	1 12	23 13	1 34	8 26	1 49	9 11	1 54	22 44	0 17	2 0	2 31	20 25	0 35	20 36	0 26	8 34	12 22	2 43	2 6	12 8	10 39	0 48	W20
T 21	19 55	2n49	0s 2	23 32	1 39	8 53	1 49	9 0	1 54	22 43	0 17	2 1	2 31	20 25	0 35	20 36	0 26	8 35	12 22	2 44	2 5	12 6	10 41	0 48	T 21
F 22	20 8	6 59	1 14	23 50	1 44	9 19	1 48	8 49	1 55	22 42	0 17	2 1	2 31	20 24	0 35	20 36	0 26	8 35	12 22	2 43	2 3	12 5	10 44	0 48	F 22
S 23	20 21	10 45	2 22	24 7	1 48	9 45	1 48	8 38	1 56	22 40	0 17	2 1	2 30	20 24	0 35	20 35	0 26	8 36	12 22	2 42	2 2	12 4	10 47	0 48	S 23
S 24	20 33	13 54	3 21	24 23	1 53	10 11	1 48	8 28	1 57	22 39	0 17	2 1	2 30	20 23	0 35	20 35	0 26	8 36	12 22	2 40	2 1	12 2	10 49	0 47	S 24
M25	20 45	16 18	4 8	24 37	1 57	10 37	1 47	8 17	1 58	22 38	0 17	2 2	2 30	20 23	0 35	20 35	0 26	8 37	12 22	2 36	2 0	12 1	10 52	0 47	M25
T 26	20 57	17 48	4 41	24 50	2 1	11 3	1 47	8 7	1 59	22 36	0 17	2 2	2 30	20 22	0 35	20 35	0 26	8 37	12 22	2 32	1 58	11 59	10 54	0 47	T 26
W27	21 8	18 24	5 0	25 2	2 5	11 28	1 46	7 56	2 0	22 35	0 17	2 2	2 30	20 22	0 35	20 34	0 26	8 38	12 21	2 28	1 57	11 58	10 57	0 47	W27
T 28	21 19	18 5	5 4	25 13	2 8	11 53	1 46	7 46	2 1	22 33	0 17	2 2	2 29	20 21	0 35	20 34	0 26	8 38	12 21	2 24	1 56	11 56	10 59	0 46	T 28
F 29	21 29	16 56	4 53	25 22	2 11	12 18	1 45	7 35	2 2	22 32	0 17	2 2	2 29	20 21	0 35	20 34	0 26	8 39	12 21	2 20	1 55	11 55	11 2	0 46	F 29
S 30	21s39	15n 3	4s30	25s30	2s14	12s43	1n44	7n25	2n 3	22s30	0s18	2s 2	2s29	20s20	0s35	20s34	0n26	8s39	12n21	2s16	1s53	11n54	11s 4	0s46	S 30

Julian Day Number = 2450388.5, Delta T = 62.19 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'46, Lahiri = 23°48'46

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1996
geocentric

DECEMBER 1996 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 31	9♐ 4'17	15♌ 8	24♐47	9♏49	16♍28	18♑20	0°R37	1♒45	25♑48	3♐14	5°R38	4♎42	17♌58	27♎ 0	S 1
M 2	4 44 28	10° 5'06	26°58	26°15	11° 3	16°56	18°32	0♈37	1°48	25°50	3°16	5♎35	4°39	18° 5	27° 7	M 2
T 3	4 48 24	11° 5'57	8♍48	27°43	12°17	17°24	18°45	0°37	1°50	25°52	3°19	5°D34	4°35	18°12	27°15	T 3
W 4	4 52 21	12° 6'49	20°44	29°10	13°32	17°52	18°57	0°D37	1°53	25°53	3°21	5°34	4°32	18°18	27°22	W 4
T 5	4 56 17	13° 7'43	2♎51	0♑37	14°46	18°20	19°10	0°37	1°55	25°55	3°23	5°R34	4°29	18°25	27°29	T 5
F 6	5 0 14	14° 8'38	15°16	2° 2	16° 1	18°48	19°23	0°37	1°58	25°57	3°26	5°34	4°26	18°32	27°36	F 6
S 7	5 4 10	15° 9'34	28° 2	3°27	17°16	19°15	19°35	0°37	2° 1	25°59	3°28	5°32	4°23	18°38	27°43	S 7
S 8	5 8 7	16°10'31	11♏12	4°50	18°30	19°42	19°48	0°38	2° 3	26° 0	3°30	5°27	4°20	18°45	27°50	S 8
M 9	5 12 3	17°11'30	24°48	6°12	19°45	20° 9	20° 1	0°38	2° 6	26° 2	3°33	5°19	4°16	18°52	27°57	M 9
T 10	5 16 0	18°12'30	8♐49	7°32	20°59	20°36	20°14	0°39	2° 9	26° 4	3°35	5° 9	4°13	18°59	28° 3	T 10
W11	5 19 57	19°13'30	23°11	8°51	22°14	21° 3	20°27	0°40	2°11	26° 6	3°37	4°58	4°10	19° 5	28°10	W11
T 12	5 23 53	20°14'32	7♑47	10° 7	23°29	21°29	20°40	0°40	2°14	26° 8	3°40	4°46	4° 7	19°12	28°17	T 12
F 13	5 27 50	21°15'34	22°30	11°21	24°44	21°55	20°53	0°41	2°17	26°10	3°42	4°35	4° 4	19°19	28°23	F 13
S 14	5 31 46	22°16'37	7♒12	12°31	25°58	22°21	21° 6	0°43	2°20	26°12	3°44	4°27	4° 1	19°25	28°30	S 14
S 15	5 35 43	23°17'40	21°46	13°38	27°13	22°46	21°19	0°44	2°23	26°14	3°47	4°21	3°57	19°32	28°36	S 15
M16	5 39 39	24°18'44	6♓ 7	14°42	28°28	23°11	21°33	0°45	2°26	26°16	3°49	4°18	3°54	19°39	28°43	M16
T 17	5 43 36	25°19'48	20°13	15°40	29°43	23°36	21°46	0°46	2°29	26°18	3°51	4°17	3°51	19°45	28°49	T 17
W18	5 47 32	26°20'52	4♈ 3	16°33	0♗57	24° 1	21°59	0°48	2°32	26°20	3°53	4°17	3°48	19°52	28°55	W18
T 19	5 51 29	27°21'57	17°39	17°20	2°12	24°25	22°13	0°50	2°35	26°22	3°56	4°16	3°45	19°59	29° 1	T 19
F 20	5 55 26	28°23'02	1♉ 1	18° 0	3°27	24°49	22°26	0°51	2°38	26°24	3°58	4°14	3°41	20° 5	29° 7	F 20
S 21	5 59 22	29°24'07	14°11	18°32	4°42	25°13	22°40	0°53	2°41	26°26	4° 0	4° 9	3°38	20°12	29°13	S 21
S 22	6 3 19	0♑25'12	27°10	18°56	5°57	25°37	22°53	0°55	2°44	26°28	4° 2	4° 1	3°35	20°19	29°19	S 22
M23	6 7 15	1°26'18	9♊58	19°10	7°12	26° 0	23° 7	0°57	2°47	26°30	4° 4	3°50	3°32	20°25	29°25	M23
T 24	6 11 12	2°27'25	22°36	19°R13	8°27	26°23	23°20	0°59	2°50	26°32	4° 6	3°37	3°29	20°32	29°30	T 24
W25	6 15 8	3°28'31	5♋ 3	19° 6	9°42	26°45	23°34	1° 2	2°53	26°35	4° 9	3°23	3°26	20°39	29°36	W25
T 26	6 19 5	4°29'38	17°19	18°46	10°57	27° 8	23°48	1° 4	2°57	26°37	4°11	3° 8	3°22	20°45	29°42	T 26
F 27	6 23 1	5°30'45	29°26	18°15	12°12	27°30	24° 1	1° 6	3° 0	26°39	4°13	2°55	3°19	20°52	29°47	F 27
S 28	6 26 58	6°31'53	11♌23	17°33	13°27	27°51	24°15	1° 9	3° 3	26°41	4°15	2°44	3°16	20°59	29°52	S 28
S 29	6 30 55	7°33'01	23°14	16°39	14°42	28°13	24°29	1°12	3° 6	26°43	4°17	2°35	3°13	21° 6	29°58	S 29
M30	6 34 51	8°34'10	5♍ 2	15°35	15°57	28°33	24°42	1°14	3°10	26°45	4°19	2°30	3°10	21°12	0♏ 3	M30
T 31	6 38 48	9♑35'18	16♍51	14♑24	17♐12	28♍54	24♑56	1♈17	3♒13	26♑48	4♐21	2♎27	3♎ 7	21♌19	0♏ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	12n33	3s55	25s36	2s16	13s 7	1n43	7n15	2n 4	22s28	0s18	2s 2	2s29	20s20	0s35	20s33	0n26	8s40	12n21	2s14	1s52	11n52	11s 7	0s46
M 2	21 58	9 32	3 11	25 41	2 18	13 31	1 42	7 5	2 5	22 27	0 18	2 2	2 28	20 19	0 34	20 33	0 26	8 40	12 21	2 13	1 51	11 51	11 9	0 45
T 3	22 6	6 9	2 18	25 45	2 20	13 55	1 41	6 55	2 6	22 25	0 18	2 1	2 28	20 19	0 34	20 33	0 26	8 41	12 21	2 13	1 49	11 49	11 11	0 45
W 4	22 15	2 28	1 18	25 47	2 21	14 18	1 40	6 45	2 7	22 23	0 18	2 1	2 28	20 18	0 34	20 32	0 26	8 41	12 21	2 13	1 48	11 48	11 14	0 45
T 5	22 22	1s21	0 14	25 48	2 22	14 42	1 39	6 35	2 8	22 22	0 18	2 1	2 28	20 17	0 34	20 32	0 26	8 41	12 21	2 13	1 47	11 46	11 16	0 45
F 6	22 30	5 13	0n51	25 47	2 22	15 4	1 38	6 25	2 9	22 20	0 18	2 1	2 28	20 17	0 34	20 32	0 26	8 42	12 21	2 13	1 46	11 45	11 18	0 44
S 7	22 37	8 58	1 56	25 45	2 21	15 27	1 36	6 15	2 10	22 18	0 18	2 0	2 27	20 16	0 34	20 31	0 26	8 42	12 21	2 12	1 44	11 44	11 21	0 44
S 8	22 43	12 23	2 57	25 41	2 21	15 49	1 35	6 5	2 11	22 16	0 18	2 0	2 27	20 16	0 34	20 31	0 26	8 43	12 21	2 10	1 43	11 42	11 23	0 44
M 9	22 49	15 15	3 50	25 36	2 19	16 10	1 34	5 56	2 12	22 15	0 18	2 0	2 27	20 15	0 34	20 31	0 26	8 43	12 21	2 7	1 42	11 41	11 25	0 44
T 10	22 55	17 19	4 30	25 30	2 17	16 31	1 32	5 46	2 13	22 13	0 18	1 59	2 27	20 14	0 34	20 30	0 26	8 43	12 21	2 3	1 41	11 39	11 27	0 43
W11	23 0	18 21	4 55	25 22	2 14	16 52	1 31	5 37	2 14	22 11	0 18	1 59	2 26	20 14	0 34	20 30	0 26	8 44	12 21	1 58	1 39	11 38	11 30	0 43
T 12	23 5	18 12	5 1	25 13	2 10	17 12	1 29	5 27	2 15	22 9	0 18	1 58	2 26	20 13	0 34	20 30	0 26	8 44	12 21	1 54	1 38	11 36	11 32	0 43
F 13	23 9	16 51	4 47	25 3	2 6	17 32	1 27	5 18	2 17	22 7	0 18	1 57	2 26	20 12	0 34	20 29	0 26	8 44	12 21	1 49	1 37	11 35	11 34	0 43
S 14	23 13	14 22	4 14	24 51	2 1	17 52	1 26	5 9	2 18	22 5	0 19	1 57	2 26	20 12	0 34	20 29	0 26	8 45	12 21	1 46	1 36	11 33	11 36	0 42
S 15	23 16	11 1	3 25	24 38	1 55	18 11	1 24	5 0	2 19	22 3	0 19	1 56	2 25	20 11	0 34	20 29	0 26	8 45	12 21	1 44	1 34	11 32	11 38	0 42
M16	23 19	7 3	2 23	24 24	1 47	18 29	1 22	4 51	2 20	22 1	0 19	1 55	2 25	20 10	0 34	20 28	0 26	8 45	12 22	1 42	1 33	11 30	11 40	0 42
T 17	23 21	2 45	1 14	24 10	1 39	18 47	1 20	4 42	2 21	21 59	0 19	1 54	2 25	20 10	0 34	20 28	0 26	8 46	12 22	1 42	1 32	11 29	11 42	0 42
W18	23 23	1n38	0 1	23 54	1 30	19 5	1 18	4 33	2 22	21 57	0 19	1 54	2 25	20 9	0 34	20 28	0 26	8 46	12 22	1 42	1 31	11 28	11 44	0 41
T 19	23 25	5 51	1s10	23 38	1 19	19 21	1 16	4 24	2 23	21 55	0 19	1 53	2 24	20 8	0 34	20 27	0 26	8 46	12 22	1 42	1 29	11 26	11 46	0 41
F 20	23 26	9 42	2 16	23 21	1 8	19 38	1 14	4 16	2 24	21 53	0 19	1 52	2 24	20 8	0 34	20 27	0 26	8 47	12 22	1 41	1 28	11 25	11 48	0 41
S 21	23 26	13 0	3 14	23 4	0 55	19 54	1 12	4 7	2 25	21 51	0 19	1 51	2 24	20 7	0 34	20 27	0 26	8 47	12 22	1 39	1 27	11 23	11 50	0 41
S 22	23 26	15 37	4 1	22 46	0 41	20 9	1 10	3 59	2 27	21 49	0 19	1 50	2 24	20 6	0 34	20 26	0 26	8 47	12 22	1 36	1 26	11 22	11 51	0 40
M23	23 26	17 25	4 34	22 29	0 25	20 24	1 8	3 51	2 28	21 46	0 19	1 49	2 24	20 5	0 34	20 26	0 26	8 48	12 22	1 32	1 24	11 20	11 53	0 40
T 24	23 25	18 20	4 54	22 12	0 9	20 38	1 6	3 43	2 29	21 44	0 19	1 48	2 23	20 5	0 34	20 25	0 26	8 48	12 22	1 26	1 23	11 19	11 55	0 40
W25	23 23	18 21	4 59	21 56	0n 9	20 52	1 3	3 35	2 30	21 42	0 19	1 47	2 23	20 4	0 34	20 25	0 26	8 48	12 22	1 21	1 22	11 17	11 57	0 40
T 26	23 22	17 31	4 51	21 40	0 27	21 5	1 1	3 27	2 31	21 40	0 19	1 46	2 23	20 3	0 34	20 25	0 26	8 48	12 23	1 15	1 20	11 16	11 59	0 39
F 27	23 19	15 53	4 29	21 25	0 47	21 17	0 59	3 20	2 32	21 37	0 19	1 44	2 23	20 2	0 34	20 24	0 26	8 49	12 23	1 9	1 19	11 14	12 0	0 39
S 28	23 17	13 36	3 55	21 11	1 6	21 29	0 56	3 12	2 34	21 35	0 20	1 43	2 22	20 2	0 34	20 24	0 26	8 49	12 23	1 5	1 18	11 13	12 2	0 39
S 29	23 13	10 45	3 11	20 59	1 26	21 40	0 54	3 5	2 35	21 33	0 20	1 42	2 22	20 1	0 34	20 23	0 26	8 49	12 23	1 2	1 17	11 11	12 3	0 39
M30	23 10	7 30	2 20	20 47	1 45	21 50	0 52	2 58	2 36	21 30	0 20	1 41	2 22	20 0	0 34	20 23	0 26	8 49	12 23	1 0	1 15	11 10	12 5	0 38
T 31	23s 5	3n56	1s22	20s37	2n 4	22s 0	0n49	2n51	2n37	21s28	0s20	1s39	2s22	19s59	0s34	20s23	0n26	8s49	12n23	0s58	1s14	11n 8	12s 7	0s38

Julian Day Number = 2450418.5, Delta T = 62.24 sec
Ecliptic obliquity = 23°26'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'50, Lahiri = 23°48'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

JANUARY 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 44	10♑36'27	28♍44	13°R 6	18♐27	29♍14	25♑10	1♈20	3♒16	26♑50	4♐23	2°D26	3♎ 3	21♌26	0♏13	W 1
T 2	6 46 41	11°37'37	10♎49	11♑46	19°42	29°34	25°24	1°23	3°19	26°52	4°25	2°R26	3° 0	21°32	0°18	T 2
F 3	6 50 37	12°38'47	23° 9	10°24	20°57	29°53	25°38	1°26	3°23	26°54	4°27	2♎26	2°57	21°39	0°22	F 3
S 4	6 54 34	13°39'57	5♏51	9° 5	22°12	0♎13	25°52	1°30	3°26	26°56	4°29	2°24	2°54	21°46	0°27	S 4
S 5	6 58 30	14°41'07	19° 0	7°50	23°27	0°31	26° 6	1°33	3°30	26°59	4°31	2°20	2°51	21°52	0°32	S 5
M 6	7 2 27	15°42'18	2♐37	6°41	24°42	0°49	26°20	1°36	3°33	27° 1	4°33	2°13	2°47	21°59	0°36	M 6
T 7	7 6 24	16°43'28	16°44	5°41	25°57	1° 7	26°34	1°40	3°36	27° 3	4°35	2° 4	2°44	22° 6	0°41	T 7
W 8	7 10 20	17°44'39	1♑17	4°49	27°12	1°25	26°48	1°44	3°40	27° 5	4°37	1°53	2°41	22°12	0°45	W 8
T 9	7 14 17	18°45'50	16°11	4° 7	28°28	1°41	27° 2	1°47	3°43	27° 8	4°39	1°41	2°38	22°19	0°49	T 9
F 10	7 18 13	19°47'00	1♒16	3°35	29°43	1°58	27°16	1°51	3°47	27°10	4°40	1°30	2°35	22°26	0°53	F 10
S 11	7 22 10	20°48'11	16°22	3°14	0♑58	2°14	27°30	1°55	3°50	27°12	4°42	1°22	2°32	22°32	0°57	S 11
S 12	7 26 6	21°49'20	1♓20	3° 1	2°13	2°29	27°44	1°59	3°54	27°14	4°44	1°16	2°28	22°39	1° 1	S 12
M13	7 30 3	22°50'29	16° 2	2°D58	3°28	2°45	27°58	2° 3	3°57	27°17	4°46	1°13	2°25	22°46	1° 5	M13
T 14	7 33 59	23°51'37	0♈23	3° 4	4°43	2°59	28°12	2° 7	4° 0	27°19	4°48	1°D12	2°22	22°52	1° 8	T 14
W15	7 37 56	24°52'45	14°21	3°17	5°58	3°13	28°26	2°11	4° 4	27°21	4°49	1°12	2°19	22°59	1°12	W15
T 16	7 41 53	25°53'52	27°57	3°37	7°14	3°27	28°40	2°16	4° 7	27°23	4°51	1°R12	2°16	23° 6	1°15	T 16
F 17	7 45 49	26°54'58	11♉13	4° 4	8°29	3°40	28°55	2°20	4°11	27°26	4°53	1°11	2°13	23°12	1°19	F 17
S 18	7 49 46	27°56'04	24°12	4°37	9°44	3°52	29° 9	2°25	4°14	27°28	4°54	1° 8	2° 9	23°19	1°22	S 18
S 19	7 53 42	28°57'08	6♊56	5°16	10°59	4° 4	29°23	2°29	4°18	27°30	4°56	1° 2	2° 6	23°26	1°25	S 19
M20	7 57 39	29°58'12	19°27	5°59	12°14	4°16	29°37	2°34	4°21	27°33	4°57	0°54	2° 3	23°32	1°28	M20
T 21	8 1 35	0♒59'15	1♋48	6°46	13°29	4°27	29°51	2°39	4°25	27°35	4°59	0°43	2° 0	23°39	1°31	T 21
W22	8 5 32	2° 0'17	14° 0	7°38	14°44	4°37	0♒ 5	2°44	4°29	27°37	5° 1	0°32	1°57	23°46	1°34	W22
T 23	8 9 28	3° 1'18	26° 5	8°33	15°59	4°47	0°19	2°48	4°32	27°39	5° 2	0°20	1°53	23°52	1°36	T 23
F 24	8 13 25	4° 2'19	8♌ 3	9°32	17°15	4°56	0°33	2°53	4°36	27°42	5° 3	0° 9	1°50	23°59	1°39	F 24
S 25	8 17 22	5° 3'19	19°56	10°33	18°30	5° 4	0°48	2°59	4°39	27°44	5° 5	0° 0	1°47	24° 6	1°41	S 25
S 26	8 21 18	6° 4'18	1♍45	11°37	19°45	5°12	1° 2	3° 4	4°43	27°46	5° 6	29♍54	1°44	24°12	1°44	S 26
M27	8 25 15	7° 5'16	13°33	12°44	21° 0	5°19	1°16	3° 9	4°46	27°48	5° 8	29°50	1°41	24°19	1°46	M27
T 28	8 29 11	8° 6'13	25°22	13°52	22°15	5°26	1°30	3°14	4°50	27°51	5° 9	29°D48	1°38	24°26	1°48	T 28
W29	8 33 8	9° 7'10	7♎17	15° 3	23°30	5°32	1°44	3°20	4°53	27°53	5°10	29°48	1°34	24°33	1°50	W29
T 30	8 37 4	10° 8'06	19°21	16°15	24°45	5°37	1°58	3°25	4°57	27°55	5°12	29°49	1°31	24°39	1°52	T 30
F 31	8 41 1	11♒ 9'02	1♏40	17♑30	26♑ 1	5♎42	2♒12	3♈30	5♒ 0	27♑57	5♐13	29♍51	1♎28	24♌46	1♏53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	0n12	0s20	20s28	2n21	22s10	0n47	2n44	2n39	21s25	0s20	1s38	2s21	19s59	0s34	20s22	0n26	8s50	12n23	0s58	1s13	11n 7	12s 8	0s38
T 2	22 56	3s36	0n44	20 20	2 36	22 18	0 44	2 37	2 40	21 23	0 20	1 37	2 21	19 58	0 34	20 22	0 26	8 50	12 24	0 58	1 12	11 5	12 10	0 37
F 3	22 50	7 20	1 48	20 13	2 49	22 26	0 42	2 30	2 41	21 21	0 20	1 35	2 21	19 57	0 34	20 21	0 26	8 50	12 24	0 58	1 10	11 4	12 11	0 37
S 4	22 44	10 50	2 47	20 8	3 0	22 33	0 39	2 24	2 42	21 18	0 20	1 34	2 21	19 56	0 34	20 21	0 26	8 50	12 24	0 57	1 9	11 2	12 12	0 37
S 5	22 38	13 56	3 40	20 5	3 8	22 40	0 37	2 18	2 44	21 15	0 20	1 32	2 21	19 55	0 34	20 21	0 26	8 50	12 24	0 56	1 8	11 1	12 14	0 37
M 6	22 31	16 23	4 23	20 3	3 14	22 46	0 34	2 12	2 45	21 13	0 20	1 30	2 20	19 55	0 34	20 20	0 26	8 50	12 24	0 53	1 7	10 59	12 15	0 36
T 7	22 23	17 57	4 51	20 2	3 17	22 51	0 32	2 6	2 46	21 10	0 20	1 29	2 20	19 54	0 34	20 20	0 26	8 50	12 25	0 49	1 5	10 58	12 16	0 36
W 8	22 16	18 24	5 2	20 3	3 18	22 55	0 29	2 0	2 47	21 8	0 20	1 27	2 20	19 53	0 34	20 19	0 26	8 51	12 25	0 45	1 4	10 56	12 18	0 36
T 9	22 7	17 37	4 52	20 6	3 17	22 59	0 27	1 55	2 49	21 5	0 21	1 26	2 20	19 52	0 34	20 19	0 25	8 51	12 25	0 40	1 3	10 55	12 19	0 36
F 10	21 59	15 36	4 22	20 9	3 14	23 2	0 24	1 49	2 50	21 2	0 21	1 24	2 20	19 51	0 34	20 18	0 25	8 51	12 25	0 36	1 2	10 53	12 20	0 35
S 11	21 50	12 31	3 34	20 14	3 9	23 5	0 21	1 44	2 51	21 0	0 21	1 22	2 19	19 51	0 34	20 18	0 25	8 51	12 25	0 32	1 0	10 52	12 21	0 35
S 12	21 40	8 38	2 32	20 20	3 4	23 6	0 19	1 39	2 53	20 57	0 21	1 20	2 19	19 50	0 34	20 18	0 25	8 51	12 26	0 30	0 59	10 50	12 22	0 35
M13	21 30	4 17	1 20	20 27	2 57	23 7	0 16	1 34	2 54	20 54	0 21	1 19	2 19	19 49	0 34	20 17	0 25	8 51	12 26	0 29	0 58	10 49	12 23	0 35
T 14	21 20	0n13	0 4	20 35	2 49	23 8	0 14	1 30	2 55	20 52	0 21	1 17	2 19	19 48	0 34	20 17	0 25	8 51	12 26	0 29	0 56	10 47	12 24	0 34
W15	21 9	4 35	1s10	20 43	2 41	23 7	0 11	1 25	2 57	20 49	0 21	1 15	2 19	19 47	0 34	20 16	0 25	8 51	12 26	0 29	0 55	10 46	12 25	0 34
T 16	20 58	8 36	2 18	20 51	2 32	23 6	0 8	1 21	2 58	20 46	0 21	1 13	2 18	19 47	0 34	20 16	0 25	8 51	12 27	0 29	0 54	10 44	12 26	0 34
F 17	20 46	12 5	3 16	21 0	2 23	23 4	0 6	1 17	2 59	20 43	0 21	1 11	2 18	19 46	0 34	20 15	0 25	8 51	12 27	0 28	0 53	10 43	12 27	0 34
S 18	20 34	14 53	4 4	21 8	2 13	23 2	0 3	1 14	3 1	20 41	0 21	1 9	2 18	19 45	0 34	20 15	0 25	8 51	12 27	0 27	0 51	10 41	12 28	0 33
S 19	20 22	16 54	4 38	21 17	2 3	22 58	0 1	1 10	3 2	20 38	0 21	1 7	2 18	19 44	0 34	20 15	0 25	8 51	12 27	0 25	0 50	10 40	12 29	0 33
M20	20 9	18 4	4 58	21 25	1 53	22 54	0s 2	1 7	3 3	20 35	0 22	1 5	2 18	19 43	0 34	20 14	0 25	8 51	12 28	0 21	0 49	10 38	12 30	0 33
T 21	19 56	18 22	5 4	21 33	1 43	22 50	0 5	1 4	3 5	20 32	0 22	1 3	2 17	19 42	0 34	20 14	0 25	8 51	12 28	0 17	0 48	10 37	12 30	0 33
W22	19 43	17 48	4 56	21 40	1 33	22 44	0 7	1 1	3 6	20 29	0 22	1 1	2 17	19 42	0 34	20 13	0 25	8 51	12 28	0 13	0 46	10 35	12 31	0 32
T 23	19 29	16 26	4 34	21 47	1 23	22 38	0 10	0 58	3 8	20 26	0 22	0 59	2 17	19 41	0 34	20 13	0 25	8 51	12 28	0 8	0 45	10 34	12 32	0 32
F 24	19 15	14 22	4 1	21 53	1 13	22 32	0 12	0 56	3 9	20 23	0 22	0 57	2 17	19 40	0 34	20 12	0 25	8 51	12 29	0 4	0 44	10 32	12 32	0 32
S 25	19 0	11 43	3 17	21 58	1 3	22 24	0 15	0 54	3 10	20 20	0 22	0 54	2 17	19 39	0 34	20 12	0 25	8 51	12 29	0 0	0 43	10 31	12 33	0 31
S 26	18 45	8 36	2 25	22 3	0 53	22 16	0 17	0 52	3 12	20 17	0 22	0 52	2 16	19 38	0 34	20 12	0 25	8 51	12 29	0n 3	0 41	10 29	12 34	0 31
M27	18 30	5 8	1 26	22 6	0 44	22 7	0 19	0 50	3 13	20 14	0 22	0 50	2 16	19 37	0 34	20 11	0 25	8 51	12 30	0 4	0 40	10 28	12 34	0 31
T 28	18 14	1 28	0 24	22 9	0 34	21 58	0 22	0 49	3 14	20 11	0 22	0 48	2 16	19 37	0 34	20 11	0 25	8 51	12 30	0 5	0 39	10 26	12 35	0 31
W29	17 58	2s16	0n40	22 10	0 25	21 47	0 24	0 48	3 16	20 8	0 22	0 45	2 16	19 36	0 34	20 10	0 25	8 51	12 30	0 5	0 38	10 25	12 35	0 30
T 30	17 42	5 58	1 44	22 11	0 16	21 37	0 27	0 47	3 17	20 5	0 22	0 43	2 16	19 35	0 34	20 10	0 25	8 51	12 30	0 4	0 36	10 23	12 35	0 30
F 31	17s26	9s29	2n44	22s11	0n 7	21s25	0s29	0n46	3n19	20s 2	0s23	0s41	2s16	19s34	0s34	20s 9	0n25	8s51	12n31	0n 4	0s35	10n22	12s36	0s30

Julian Day Number = 2450449.5, Delta T = 62.30 sec
Ecliptic obliquity = 23°26'13, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'54, Lahiri = 23°48'55

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

FEBRUARY 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 57	12♒ 9'56	14♏17	18♑46	27♑16	5♎46	2♒26	3♈36	5♒ 4	28♑ 0	5♐14	29°R51	1♎25	24♌53	1♏55	S 1
S 2	8 48 54	13°10'50	27°19	20° 3	28°31	5°49	2°40	3°42	5° 7	28° 2	5°15	29♍50	1°22	24°59	1°57	S 2
M 3	8 52 51	14°11'44	10♐48	21°22	29°46	5°52	2°54	3°47	5°11	28° 4	5°17	29°47	1°19	25° 6	1°58	M 3
T 4	8 56 47	15°12'36	24°47	22°42	1♒ 1	5°54	3° 8	3°53	5°14	28° 6	5°18	29°42	1°15	25°13	1°59	T 4
W 5	9 0 44	16°13'27	9♑15	24° 3	2°16	5°55	3°22	3°59	5°18	28° 9	5°19	29°36	1°12	25°19	2° 0	W 5
T 6	9 4 40	17°14'18	24° 7	25°25	3°31	5°R55	3°36	4° 5	5°21	28°11	5°20	29°29	1° 9	25°26	2° 1	T 6
F 7	9 8 37	18°15'07	9♒17	26°49	4°47	5°55	3°50	4°11	5°25	28°13	5°21	29°22	1° 6	25°33	2° 2	F 7
S 8	9 12 33	19°15'56	24°33	28°13	6° 2	5°54	4° 4	4°17	5°28	28°15	5°22	29°17	1° 3	25°39	2° 3	S 8
S 9	9 16 30	20°16'42	9♓47	29°39	7°17	5°52	4°18	4°23	5°31	28°17	5°23	29°14	0°59	25°46	2° 4	S 9
M10	9 20 26	21°17'28	24°46	1♒ 5	8°32	5°49	4°32	4°29	5°35	28°19	5°24	29°D12	0°56	25°53	2° 4	M10
T 11	9 24 23	22°18'12	9♈26	2°33	9°47	5°46	4°45	4°35	5°38	28°21	5°25	29°13	0°53	25°59	2° 5	T 11
W12	9 28 20	23°18'54	23°40	4° 1	11° 2	5°42	4°59	4°41	5°42	28°24	5°26	29°14	0°50	26° 6	2° 5	W12
T 13	9 32 16	24°19'35	7♉27	5°31	12°17	5°37	5°13	4°48	5°45	28°26	5°26	29°15	0°47	26°13	2° 5	T 13
F 14	9 36 13	25°20'14	20°49	7° 1	13°32	5°31	5°27	4°54	5°49	28°28	5°27	29°R16	0°44	26°19	2°R 5	F 14
S 15	9 40 9	26°20'51	3♊49	8°33	14°47	5°25	5°41	5° 0	5°52	28°30	5°28	29°16	0°40	26°26	2° 5	S 15
S 16	9 44 6	27°21'26	16°28	10° 5	16° 2	5°17	5°54	5° 7	5°55	28°32	5°29	29°14	0°37	26°33	2° 5	S 16
M17	9 48 2	28°22'00	28°52	11°38	17°17	5° 9	6° 8	5°13	5°59	28°34	5°29	29°11	0°34	26°39	2° 5	M17
T 18	9 51 59	29°22'32	11♋ 4	13°12	18°33	5° 0	6°21	5°20	6° 2	28°36	5°30	29° 7	0°31	26°46	2° 4	T 18
W19	9 55 55	0♓23'03	23° 6	14°47	19°48	4°51	6°35	5°26	6° 5	28°38	5°31	29° 2	0°28	26°53	2° 4	W19
T 20	9 59 52	1°23'31	5♌ 1	16°22	21° 3	4°40	6°49	5°33	6° 8	28°40	5°31	28°57	0°24	26°59	2° 3	T 20
F 21	10 3 49	2°23'58	16°53	17°59	22°18	4°29	7° 2	5°40	6°12	28°42	5°32	28°52	0°21	27° 6	2° 3	F 21
S 22	10 7 45	3°24'23	28°42	19°37	23°33	4°17	7°15	5°47	6°15	28°44	5°32	28°48	0°18	27°13	2° 2	S 22
S 23	10 11 42	4°24'47	10♍31	21°15	24°48	4° 4	7°29	5°53	6°18	28°46	5°33	28°45	0°15	27°19	2° 1	S 23
M24	10 15 38	5°25'08	22°22	22°55	26° 3	3°51	7°42	6° 0	6°21	28°48	5°33	28°44	0°12	27°26	2° 0	M24
T 25	10 19 35	6°25'29	4♎17	24°36	27°18	3°37	7°55	6° 7	6°24	28°50	5°34	28°D44	0° 9	27°33	1°58	T 25
W26	10 23 31	7°25'47	16°19	26°17	28°33	3°22	8° 9	6°14	6°28	28°52	5°34	28°45	0° 5	27°39	1°57	W26
T 27	10 27 28	8°26'04	28°30	28° 0	29°47	3° 6	8°22	6°21	6°31	28°53	5°35	28°47	0° 2	27°46	1°56	T 27
F 28	10 31 24	9♓26'20	10♏53	29♒43	1♓ 2	2♎50	8♒35	6♈28	6♒34	28♑55	5♐35	28♍48	29♍59	27♌53	1♏54	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 9	12s40	3n37	22s 9	0s 2	21s13	0s31	0n46	3n20	19s59	0s23	0s39	2s15	19s33	0s34	20s 9	0n25	8s51	12n31	0n 4	0s34	10n20	12s36	0s29	S 1
S 2	16 52	15 19	4 21	22 6	0 10	21 0	0 34	0 46	3 21	19 56	0 23	0 36	2 15	19 32	0 34	20 8	0 25	8 50	12 31	0 4	0 32	10 19	12 36	0 29	S 2
M 3	16 34	17 14	4 53	22 3	0 18	20 47	0 36	0 46	3 23	19 53	0 23	0 34	2 15	19 31	0 34	20 8	0 25	8 50	12 32	0 5	0 31	10 17	12 36	0 29	M 3
T 4	16 16	18 12	5 8	21 58	0 26	20 33	0 38	0 47	3 24	19 50	0 23	0 31	2 15	19 31	0 34	20 8	0 25	8 50	12 32	0 7	0 30	10 15	12 37	0 29	T 4
W 5	15 58	18 3	5 5	21 51	0 34	20 18	0 40	0 48	3 25	19 46	0 23	0 29	2 15	19 30	0 34	20 7	0 25	8 50	12 32	0 10	0 29	10 14	12 37	0 28	W 5
T 6	15 40	16 40	4 42	21 44	0 42	20 3	0 42	0 49	3 27	19 43	0 23	0 26	2 15	19 29	0 34	20 7	0 25	8 50	12 33	0 12	0 27	10 12	12 37	0 28	T 6
F 7	15 21	14 6	3 58	21 35	0 49	19 47	0 45	0 50	3 28	19 40	0 23	0 24	2 15	19 28	0 34	20 6	0 25	8 50	12 33	0 15	0 26	10 11	12 37	0 28	F 7
S 8	15 3	10 33	2 57	21 26	0 56	19 31	0 47	0 52	3 29	19 37	0 23	0 21	2 14	19 27	0 34	20 6	0 25	8 50	12 33	0 17	0 25	10 9	12 37	0 27	S 8
S 9	14 43	6 18	1 44	21 14	1 2	19 14	0 49	0 53	3 30	19 34	0 24	0 19	2 14	19 26	0 34	20 5	0 25	8 49	12 34	0 18	0 24	10 8	12 37	0 27	S 9
M10	14 24	1 42	0 24	21 2	1 9	18 57	0 51	0 56	3 32	19 31	0 24	0 16	2 14	19 26	0 34	20 5	0 25	8 49	12 34	0 19	0 22	10 6	12 37	0 27	M10
T 11	14 5	2n53	0s56	20 48	1 15	18 39	0 53	0 58	3 33	19 27	0 24	0 14	2 14	19 25	0 34	20 5	0 25	8 49	12 34	0 19	0 21	10 5	12 37	0 27	T 11
W12	13 45	7 11	2 10	20 33	1 21	18 20	0 55	1 1	3 34	19 24	0 24	0 11	2 14	19 24	0 34	20 4	0 25	8 49	12 35	0 18	0 20	10 3	12 36	0 26	W12
T 13	13 25	10 57	3 14	20 17	1 26	18 1	0 56	1 4	3 35	19 21	0 24	0 9	2 14	19 23	0 34	20 4	0 25	8 49	12 35	0 18	0 19	10 2	12 36	0 26	T 13
F 14	13 4	14 1	4 5	19 59	1 32	17 41	0 58	1 7	3 36	19 18	0 24	0 6	2 14	19 22	0 34	20 3	0 25	8 48	12 35	0 17	0 17	10 0	12 36	0 26	F 14
S 15	12 44	16 17	4 43	19 41	1 36	17 21	1 0	1 11	3 37	19 14	0 24	0 3	2 14	19 22	0 34	20 3	0 25	8 48	12 36	0 17	0 16	9 58	12 36	0 25	S 15
S 16	12 23	17 41	5 5	19 20	1 41	17 0	1 2	1 14	3 38	19 11	0 24	0 1	2 13	19 21	0 34	20 3	0 25	8 48	12 36	0 18	0 15	9 57	12 35	0 25	S 16
M17	12 2	18 13	5 13	18 59	1 45	16 39	1 3	1 19	3 39	19 8	0 24	0n 2	2 13	19 20	0 34	20 2	0 25	8 48	12 36	0 19	0 14	9 55	12 35	0 25	M17
T 18	11 41	17 54	5 6	18 36	1 49	16 18	1 5	1 23	3 40	19 5	0 25	0 5	2 13	19 19	0 34	20 2	0 25	8 48	12 37	0 21	0 12	9 54	12 35	0 24	T 18
W19	11 20	16 46	4 46	18 12	1 53	15 56	1 6	1 28	3 41	19 1	0 25	0 7	2 13	19 18	0 34	20 1	0 25	8 47	12 37	0 23	0 11	9 52	12 34	0 24	W19
T 20	10 59	14 54	4 13	17 46	1 56	15 33	1 8	1 33	3 42	18 58	0 25	0 10	2 13	19 18	0 34	20 1	0 25	8 47	12 37	0 25	0 10	9 51	12 34	0 24	T 20
F 21	10 37	12 26	3 30	17 20	1 59	15 10	1 9	1 38	3 43	18 55	0 25	0 13	2 13	19 17	0 34	20 0	0 25	8 47	12 38	0 27	0 8	9 49	12 33	0 23	F 21
S 22	10 15	9 27	2 38	16 51	2 2	14 47	1 11	1 43	3 44	18 52	0 25	0 16	2 13	19 16	0 34	20 0	0 25	8 47	12 38	0 29	0 7	9 48	12 32	0 23	S 22
S 23	9 53	6 6	1 39	16 22	2 4	14 23	1 12	1 49	3 45	18 48	0 25	0 18	2 13	19 15	0 34	20 0	0 25	8 46	12 38	0 30	0 6	9 46	12 32	0 23	S 23
M24	9 31	2 29	0 35	15 51	2 5	13 59	1 13	1 55	3 45	18 45	0 25	0 21	2 13	19 14	0 35	19 59	0 25	8 46	12 39	0 30	0 5	9 44	12 31	0 23	M24
T 25	9 9	1s14	0n31	15 19	2 7	13 35	1 15	2 1	3 46	18 42	0 25	0 24	2 13	19 14	0 35	19 59	0 25	8 46	12 39	0 30	0 3	9 43	12 30	0 22	T 25
W26	8 47	4 57	1 36	14 45	2 8	13 10	1 16	2 7	3 46	18 38	0 25	0 27	2 12	19 13	0 35	19 59	0 25	8 45	12 40	0 30	0 2	9 41	12 30	0 22	W26
T 27	8 24	8 29	2 37	14 11	2 8	12 45	1 17	2 14	3 47	18 35	0 26	0 30	2 12	19 12	0 35	19 58	0 25	8 45	12 40	0 29	0 1	9 40	12 29	0 22	T 27
F 28	8s 2	11s43	3n33	13s35	2s 9	12s19	1s18	2n21	3n47	18s32	0s26	0n32	2s12	19s11	0s35	19s58	0n25	8s45	12n40	0n29	0n 0	9n38	12s28	0s21	F 28

Julian Day Number = 2450480.5, Delta T = 62.36 sec
Ecliptic obliquity = 23°26'13, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°41'59, Lahiri = 23°48'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

MARCH 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 21	10♓26'34	23♏33	1♓28	2♓17	2°R33	8♒48	6♈35	6♒37	28♑57	5♐35	28♍49	29♍56	27♌59	1°R53	S 1
S 2	10 39 18	11°26'47	6♐32	3°13	3°32	2♎16	9° 1	6°42	6°40	28°59	5°35	28°R50	29°53	28° 6	1♏51	S 2
M 3	10 43 14	12°26'58	19°54	5° 0	4°47	1°57	9°14	6°49	6°43	29° 1	5°36	28°50	29°50	28°13	1°49	M 3
T 4	10 47 11	13°27'08	3♑42	6°48	6° 2	1°38	9°27	6°56	6°46	29° 3	5°36	28°49	29°46	28°19	1°47	T 4
W 5	10 51 7	14°27'16	17°55	8°36	7°17	1°19	9°40	7° 3	6°49	29° 4	5°36	28°48	29°43	28°26	1°45	W 5
T 6	10 55 4	15°27'22	2♒31	10°26	8°32	0°59	9°53	7°10	6°52	29° 6	5°36	28°46	29°40	28°33	1°43	T 6
F 7	10 59 0	16°27'27	17°26	12°17	9°47	0°39	10° 6	7°17	6°55	29° 8	5°36	28°45	29°37	28°39	1°41	F 7
S 8	11 2 57	17°27'31	2♓34	14° 9	11° 2	0°18	10°18	7°25	6°58	29° 9	5°36	28°43	29°34	28°46	1°38	S 8
S 9	11 6 53	18°27'32	17°44	16° 2	12°17	29♍56	10°31	7°32	7° 1	29°11	5°R36	28°43	29°30	28°53	1°36	S 9
M10	11 10 50	19°27'31	2♈47	17°56	13°31	29°34	10°44	7°39	7° 3	29°13	5°36	28°D42	29°27	28°59	1°33	M10
T 11	11 14 46	20°27'29	17°35	19°51	14°46	29°12	10°56	7°46	7° 6	29°14	5°36	28°43	29°24	29° 6	1°31	T 11
W12	11 18 43	21°27'24	2♉ 0	21°47	16° 1	28°50	11° 9	7°54	7° 9	29°16	5°36	28°43	29°21	29°13	1°28	W12
T 13	11 22 40	22°27'17	16° 0	23°44	17°16	28°27	11°21	8° 1	7°12	29°17	5°36	28°44	29°18	29°19	1°25	T 13
F 14	11 26 36	23°27'08	29°33	25°42	18°31	28° 4	11°33	8° 8	7°14	29°19	5°36	28°45	29°15	29°26	1°22	F 14
S 15	11 30 33	24°26'57	12♊40	27°40	19°45	27°41	11°45	8°16	7°17	29°20	5°35	28°45	29°11	29°33	1°19	S 15
S 16	11 34 29	25°26'44	25°24	29°39	21° 0	27°17	11°58	8°23	7°20	29°22	5°35	28°R45	29° 8	29°39	1°16	S 16
M17	11 38 26	26°26'28	7♋48	1♈38	22°15	26°54	12°10	8°31	7°22	29°23	5°35	28°45	29° 5	29°46	1°13	M17
T 18	11 42 22	27°26'10	19°57	3°38	23°30	26°30	12°22	8°38	7°25	29°25	5°35	28°45	29° 2	29°53	1° 9	T 18
W19	11 46 19	28°25'50	1♌55	5°38	24°44	26° 7	12°34	8°45	7°27	29°26	5°34	28°D45	28°59	29°59	1° 6	W19
T 20	11 50 15	29°25'27	13°46	7°37	25°59	25°43	12°45	8°53	7°30	29°28	5°34	28°45	28°55	0♍ 6	1° 3	T 20
F 21	11 54 12	0♈25'03	25°35	9°36	27°14	25°20	12°57	9° 0	7°32	29°29	5°34	28°45	28°52	0°13	0°59	F 21
S 22	11 58 9	1°24'36	7♍23	11°35	28°28	24°57	13° 9	9° 8	7°35	29°30	5°33	28°45	28°49	0°19	0°55	S 22
S 23	12 2 5	2°24'07	19°15	13°32	29°43	24°33	13°20	9°15	7°37	29°31	5°33	28°45	28°46	0°26	0°52	S 23
M24	12 6 2	3°23'36	1♎12	15°27	0♈58	24°10	13°32	9°23	7°40	29°33	5°32	28°R45	28°43	0°33	0°48	M24
T 25	12 9 58	4°23'03	13°17	17°21	2°12	23°48	13°43	9°30	7°42	29°34	5°32	28°45	28°40	0°39	0°44	T 25
W26	12 13 55	5°22'27	25°31	19°13	3°27	23°25	13°55	9°38	7°44	29°35	5°31	28°45	28°36	0°46	0°40	W26
T 27	12 17 51	6°21'50	7♏56	21° 2	4°42	23° 3	14° 6	9°45	7°46	29°36	5°30	28°44	28°33	0°53	0°36	T 27
F 28	12 21 48	7°21'11	20°34	22°47	5°56	22°41	14°17	9°53	7°49	29°37	5°30	28°43	28°30	0°59	0°33	F 28
S 29	12 25 44	8°20'31	3♐25	24°30	7°11	22°20	14°28	10° 0	7°51	29°39	5°29	28°42	28°27	1° 6	0°28	S 29
S 30	12 29 41	9°19'48	16°32	26° 8	8°25	21°59	14°39	10° 8	7°53	29°40	5°28	28°41	28°24	1°12	0°24	S 30
M31	12 33 38	10♈19'04	29♐56	27♈42	9♈40	21♍39	14♒50	10♈15	7♒55	29♑41	5♐28	28♍40	28♍21	1♍19	0♏20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	14s29	4n19	12s57	2s 8	11s53	1s19	2n28	3n48	18s28	0s26	0n35	2s12	19s11	0s35	19s57	0n25	8s45	12n41	0n28	0n 2	9n37	12s27	0s21
S 2	7 16	16 35	4 53	12 18	2 8	11 27	1 20	2 35	3 48	18 25	0 26	0 38	2 12	19 10	0 35	19 57	0 25	8 44	12 41	0 28	0 3	9 35	12 26	0 21
M 3	6 53	17 51	5 13	11 38	2 6	11 0	1 21	2 43	3 48	18 22	0 26	0 41	2 12	19 9	0 35	19 57	0 25	8 44	12 41	0 28	0 4	9 33	12 25	0 20
T 4	6 30	18 8	5 16	10 57	2 5	10 34	1 22	2 50	3 48	18 18	0 26	0 44	2 12	19 8	0 35	19 56	0 25	8 44	12 42	0 28	0 5	9 32	12 24	0 20
W 5	6 7	17 17	4 59	10 14	2 2	10 7	1 22	2 58	3 48	18 15	0 26	0 47	2 12	19 8	0 35	19 56	0 25	8 43	12 42	0 29	0 7	9 30	12 23	0 20
T 6	5 44	15 19	4 24	9 30	2 0	9 39	1 23	3 6	3 48	18 12	0 27	0 50	2 12	19 7	0 35	19 56	0 25	8 43	12 42	0 29	0 8	9 29	12 22	0 19
F 7	5 21	12 17	3 30	8 45	1 57	9 12	1 24	3 14	3 48	18 9	0 27	0 53	2 12	19 6	0 35	19 55	0 25	8 43	12 43	0 30	0 9	9 27	12 21	0 19
S 8	4 57	8 23	2 20	7 58	1 53	8 44	1 24	3 22	3 48	18 5	0 27	0 55	2 12	19 5	0 35	19 55	0 25	8 42	12 43	0 30	0 10	9 26	12 20	0 19
S 9	4 34	3 55	1 1	7 11	1 49	8 16	1 25	3 30	3 48	18 2	0 27	0 58	2 12	19 5	0 35	19 55	0 25	8 42	12 43	0 31	0 12	9 24	12 19	0 18
M10	4 10	0n46	0s23	6 22	1 44	7 47	1 25	3 39	3 47	17 59	0 27	1 1	2 12	19 4	0 35	19 54	0 25	8 42	12 44	0 31	0 13	9 22	12 18	0 18
T 11	3 47	5 19	1 43	5 32	1 39	7 19	1 25	3 47	3 47	17 55	0 27	1 4	2 12	19 3	0 35	19 54	0 25	8 41	12 44	0 31	0 14	9 21	12 16	0 18
W12	3 23	9 26	2 55	4 41	1 33	6 50	1 26	3 55	3 46	17 52	0 27	1 7	2 12	19 3	0 35	19 54	0 25	8 41	12 44	0 30	0 16	9 19	12 15	0 17
T 13	3 0	12 54	3 54	3 49	1 27	6 21	1 26	4 4	3 45	17 49	0 27	1 10	2 11	19 2	0 35	19 53	0 25	8 41	12 45	0 30	0 17	9 18	12 14	0 17
F 14	2 36	15 32	4 38	2 56	1 20	5 52	1 26	4 12	3 45	17 46	0 28	1 13	2 11	19 1	0 35	19 53	0 25	8 40	12 45	0 30	0 18	9 16	12 12	0 17
S 15	2 12	17 16	5 6	2 2	1 12	5 23	1 26	4 21	3 44	17 42	0 28	1 16	2 11	19 1	0 35	19 53	0 25	8 40	12 45	0 30	0 19	9 14	12 11	0 16
S 16	1 49	18 4	5 17	1 7	1 4	4 53	1 26	4 29	3 43	17 39	0 28	1 19	2 11	19 0	0 35	19 52	0 25	8 39	12 46	0 30	0 21	9 13	12 10	0 16
M17	1 25	17 59	5 14	0 12	0 56	4 24	1 26	4 38	3 42	17 36	0 28	1 22	2 11	18 59	0 35	19 52	0 25	8 39	12 46	0 30	0 22	9 11	12 8	0 16
T 18	1 1	17 4	4 57	0n44	0 47	3 54	1 26	4 46	3 41	17 33	0 28	1 25	2 11	18 59	0 35	19 52	0 25	8 39	12 46	0 30	0 23	9 10	12 7	0 15
W19	0 37	15 24	4 26	1 40	0 37	3 24	1 26	4 54	3 40	17 29	0 28	1 28	2 11	18 58	0 35	19 51	0 25	8 38	12 47	0 30	0 24	9 8	12 5	0 15
T 20	0 14	13 6	3 45	2 37	0 27	2 55	1 26	5 2	3 38	17 26	0 29	1 31	2 11	18 58	0 35	19 51	0 25	8 38	12 47	0 30	0 26	9 6	12 4	0 15
F 21	0n10	10 15	2 54	3 33	0 16	2 25	1 26	5 10	3 37	17 23	0 29	1 34	2 11	18 57	0 35	19 51	0 25	8 38	12 47	0 30	0 27	9 5	12 2	0 14
S 22	0 34	7 0	1 56	4 30	0 5	1 55	1 25	5 18	3 35	17 20	0 29	1 36	2 11	18 56	0 35	19 51	0 25	8 37	12 48	0 30	0 28	9 3	12 1	0 14
S 23	0 57	3 27	0 53	5 26	0n 6	1 25	1 25	5 26	3 34	17 17	0 29	1 39	2 11	18 56	0 35	19 50	0 25	8 37	12 48	0 30	0 29	9 2	11 59	0 13
M24	1 21	0s16	0n14	6 21	0 18	0 54	1 24	5 34	3 32	17 14	0 29	1 42	2 11	18 55	0 35	19 50	0 25	8 36	12 48	0 30	0 31	9 0	11 57	0 13
T 25	1 45	4 1	1 20	7 16	0 29	0 24	1 24	5 41	3 30	17 10	0 29	1 45	2 11	18 55	0 35	19 50	0 25	8 36	12 49	0 30	0 32	8 58	11 56	0 13
W26	2 8	7 39	2 23	8 10	0 42	0n 6	1 23	5 48	3 29	17 7	0 29	1 48	2 11	18 54	0 35	19 50	0 25	8 36	12 49	0 30	0 33	8 57	11 54	0 12
T 27	2 32	10 59	3 21	9 2	0 54	0 36	1 23	5 55	3 27	17 4	0 30	1 51	2 11	18 54	0 35	19 49	0 25	8 35	12 49	0 30	0 35	8 55	11 52	0 12
F 28	2 55	13 52	4 10	9 53	1 6	1 6	1 22	6 2	3 25	17 1	0 30	1 54	2 11	18 53	0 35	19 49	0 25	8 35	12 50	0 31	0 36	8 54	11 51	0 12
S 29	3 18	16 8	4 47	10 42	1 18	1 36	1 21	6 9	3 23	16 58	0 30	1 57	2 11	18 52	0 35	19 49	0 25	8 34	12 50	0 31	0 37	8 52	11 49	0 11
S 30	3 42	17 37	5 10	11 29	1 30	2 6	1 20	6 15	3 21	16 55	0 30	2 0	2 11	18 52	0 35	19 49	0 25	8 34	12 50	0 32	0 38	8 50	11 47	0 11
M31	4n 5	18s 9	5n17	12n14	1n41	2n37	1s19	6n21	3n19	16s52	0s30	2n 3	2s11	18s51	0s35	19s48	0n25	8s34	12n50	0n32	0n40	8n49	11s45	0s11

Julian Day Number = 2450508.5, Delta T = 62.41 sec
Ecliptic obliquity = 23°26'14, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'02, Lahiri = 23°49'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

APRIL 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 34	11♈18'18	13♉38	29♈11	10♈54	21°R19	15♒ 1	10♈23	7♒57	29♉42	5°R27	28°D40	28♍17	1♍26	0°R16	T 1
W 2	12 41 31	12°17'30	27°39	0♊35	12° 9	20♍59	15°11	10°31	7°59	29°43	5♐26	28♍40	28°14	1°32	0♏12	W 2
T 3	12 45 27	13°16'40	11♒57	1°54	13°23	20°41	15°22	10°38	8° 1	29°44	5°25	28°41	28°11	1°39	0° 7	T 3
F 4	12 49 24	14°15'49	26°31	3° 8	14°38	20°22	15°32	10°46	8° 3	29°45	5°25	28°42	28° 8	1°46	0° 3	F 4
S 5	12 53 20	15°14'56	11♓15	4°15	15°52	20° 5	15°43	10°53	8° 5	29°46	5°24	28°43	28° 5	1°52	29♎59	S 5
S 6	12 57 17	16°14'01	26° 6	5°16	17° 7	19°48	15°53	11° 1	8° 6	29°46	5°23	28°R44	28° 1	1°59	29°54	S 6
M 7	13 1 13	17°13'04	10♈54	6°12	18°21	19°31	16° 3	11° 8	8° 8	29°47	5°22	28°43	27°58	2° 6	29°50	M 7
T 8	13 5 10	18°12'05	25°34	7° 1	19°35	19°16	16°13	11°16	8°10	29°48	5°21	28°42	27°55	2°12	29°45	T 8
W 9	13 9 6	19°11'04	9♉58	7°43	20°50	19° 1	16°23	11°23	8°12	29°49	5°20	28°40	27°52	2°19	29°41	W 9
T 10	13 13 3	20°10'00	24° 0	8°19	22° 4	18°47	16°33	11°31	8°13	29°50	5°19	28°37	27°49	2°26	29°36	T 10
F 11	13 17 0	21° 8'55	7♊38	8°48	23°19	18°33	16°43	11°38	8°15	29°50	5°18	28°34	27°46	2°32	29°32	F 11
S 12	13 20 56	22° 7'48	20°51	9°11	24°33	18°21	16°52	11°45	8°16	29°51	5°17	28°31	27°42	2°39	29°27	S 12
S 13	13 24 53	23° 6'38	3♋40	9°27	25°47	18° 9	17° 2	11°53	8°18	29°52	5°16	28°28	27°39	2°46	29°22	S 13
M14	13 28 49	24° 5'26	16° 8	9°36	27° 1	17°58	17°11	12° 0	8°19	29°52	5°15	28°27	27°36	2°52	29°18	M14
T 15	13 32 46	25° 4'12	28°19	9°R39	28°16	17°47	17°20	12° 8	8°21	29°53	5°13	28°D27	27°33	2°59	29°13	T 15
W16	13 36 42	26° 2'55	10♌17	9°36	29°30	17°38	17°29	12°15	8°22	29°53	5°12	28°27	27°30	3° 6	29° 8	W16
T 17	13 40 39	27° 1'36	22° 8	9°27	0♉44	17°29	17°38	12°23	8°23	29°54	5°11	28°29	27°27	3°12	29° 4	T 17
F 18	13 44 35	28° 0'15	3♍56	9°13	1°58	17°21	17°47	12°30	8°25	29°54	5°10	28°31	27°23	3°19	28°59	F 18
S 19	13 48 32	28°58'52	15°46	8°53	3°13	17°14	17°56	12°37	8°26	29°55	5° 9	28°32	27°20	3°26	28°54	S 19
S 20	13 52 29	29°57'27	27°42	8°28	4°27	17° 7	18° 4	12°45	8°27	29°55	5° 7	28°R33	27°17	3°32	28°50	S 20
M21	13 56 25	0♉55'59	9♎47	7°59	5°41	17° 2	18°13	12°52	8°28	29°55	5° 6	28°32	27°14	3°39	28°45	M21
T 22	14 0 22	1°54'30	22° 3	7°26	6°55	16°57	18°21	12°59	8°29	29°56	5° 5	28°30	27°11	3°46	28°40	T 22
W23	14 4 18	2°52'59	4♏33	6°51	8° 9	16°53	18°29	13° 6	8°30	29°56	5° 4	28°26	27° 7	3°52	28°36	W23
T 24	14 8 15	3°51'25	17°17	6°13	9°23	16°50	18°38	13°14	8°31	29°56	5° 2	28°21	27° 4	3°59	28°31	T 24
F 25	14 12 11	4°49'51	0♐15	5°33	10°37	16°47	18°45	13°21	8°32	29°57	5° 1	28°15	27° 1	4° 6	28°26	F 25
S 26	14 16 8	5°48'14	13°27	4°53	11°51	16°46	18°53	13°28	8°33	29°57	5° 0	28° 9	26°58	4°12	28°22	S 26
S 27	14 20 4	6°46'36	26°52	4°12	13° 5	16°45	19° 1	13°35	8°34	29°57	4°58	28° 4	26°55	4°19	28°17	S 27
M28	14 24 1	7°44'56	10♑29	3°32	14°19	16°D44	19° 8	13°42	8°35	29°57	4°57	27°59	26°52	4°26	28°13	M28
T 29	14 27 58	8°43'14	24°18	2°54	15°34	16°45	19°16	13°49	8°35	29°57	4°55	27°56	26°48	4°32	28° 8	T 29
W30	14 31 54	9♉41'31	8♒16	2♉17	16♉48	16♍46	19♒23	13♈56	8♒36	29♉57	4♐54	27°D56	26♍45	4♍39	28♎ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	17s39	5n 6	12n56	1n52	3n 7	1s18	6n27	3n16	16s49	0s30	2n 6	2s11	18s51	0s35	19s48	0n25	8s33	12n51	0n32	0n41	8n47	11s43	0s10
W 2	4 51	16 6	4 38	13 36	2 3	3 37	1 17	6 33	3 14	16 46	0 31	2 9	2 11	18 50	0 35	19 48	0 25	8 33	12 51	0 32	0 42	8 46	11 42	0 10
T 3	5 14	13 30	3 51	14 13	2 13	4 7	1 16	6 38	3 12	16 43	0 31	2 12	2 11	18 50	0 36	19 48	0 25	8 32	12 51	0 31	0 43	8 44	11 40	0 9
F 4	5 37	10 1	2 49	14 47	2 23	4 36	1 15	6 43	3 9	16 40	0 31	2 15	2 11	18 50	0 36	19 48	0 25	8 32	12 52	0 31	0 45	8 42	11 38	0 9
S 5	6 0	5 52	1 35	15 18	2 31	5 6	1 14	6 48	3 7	16 37	0 31	2 18	2 11	18 49	0 36	19 47	0 25	8 32	12 52	0 31	0 46	8 41	11 36	0 9
S 6	6 23	1 20	0 15	15 47	2 39	5 36	1 13	6 52	3 5	16 34	0 31	2 20	2 11	18 49	0 36	19 47	0 25	8 31	12 52	0 30	0 47	8 39	11 34	0 8
M 7	6 46	3n17	1s 7	16 12	2 46	6 5	1 12	6 56	3 2	16 31	0 31	2 23	2 11	18 48	0 36	19 47	0 25	8 31	12 52	0 31	0 48	8 38	11 32	0 8
T 8	7 8	7 40	2 23	16 34	2 52	6 35	1 10	7 0	3 0	16 29	0 32	2 26	2 11	18 48	0 36	19 47	0 25	8 30	12 53	0 31	0 50	8 36	11 30	0 8
W 9	7 31	11 30	3 29	16 52	2 57	7 4	1 9	7 4	2 57	16 26	0 32	2 29	2 11	18 47	0 36	19 47	0 25	8 30	12 53	0 32	0 51	8 34	11 28	0 7
T 10	7 53	14 34	4 20	17 8	3 1	7 33	1 7	7 7	2 55	16 23	0 32	2 32	2 12	18 47	0 36	19 46	0 25	8 30	12 53	0 33	0 52	8 33	11 26	0 7
F 11	8 15	16 44	4 54	17 20	3 4	8 2	1 6	7 10	2 52	16 20	0 32	2 35	2 12	18 47	0 36	19 46	0 25	8 29	12 53	0 34	0 53	8 31	11 24	0 7
S 12	8 37	17 56	5 12	17 29	3 5	8 31	1 4	7 12	2 49	16 18	0 32	2 38	2 12	18 46	0 36	19 46	0 25	8 29	12 54	0 36	0 55	8 29	11 22	0 6
S 13	8 59	18 10	5 14	17 34	3 5	8 59	1 3	7 15	2 47	16 15	0 33	2 41	2 12	18 46	0 36	19 46	0 25	8 28	12 54	0 37	0 56	8 28	11 20	0 6
M14	9 21	17 30	5 0	17 36	3 4	9 28	1 1	7 17	2 44	16 12	0 33	2 43	2 12	18 46	0 36	19 46	0 25	8 28	12 54	0 37	0 57	8 26	11 18	0 5
T 15	9 42	16 2	4 33	17 34	3 2	9 56	0 59	7 18	2 42	16 10	0 33	2 46	2 12	18 45	0 36	19 46	0 25	8 28	12 54	0 37	0 59	8 24	11 16	0 5
W16	10 4	13 53	3 55	17 29	2 57	10 24	0 58	7 20	2 39	16 7	0 33	2 49	2 12	18 45	0 36	19 46	0 25	8 27	12 54	0 37	1 0	8 23	11 14	0 5
T 17	10 25	11 11	3 7	17 21	2 52	10 51	0 56	7 21	2 36	16 4	0 33	2 52	2 12	18 45	0 36	19 46	0 25	8 27	12 55	0 36	1 1	8 21	11 12	0 4
F 18	10 46	8 2	2 11	17 10	2 45	11 19	0 54	7 21	2 34	16 2	0 33	2 55	2 12	18 44	0 36	19 45	0 25	8 26	12 55	0 35	1 2	8 20	11 10	0 4
S 19	11 7	4 33	1 10	16 56	2 37	11 46	0 52	7 22	2 31	15 59	0 34	2 57	2 12	18 44	0 36	19 45	0 25	8 26	12 55	0 35	1 4	8 18	11 8	0 4
S 20	11 27	0 51	0 5	16 39	2 27	12 13	0 50	7 22	2 28	15 57	0 34	3 0	2 12	18 44	0 36	19 45	0 25	8 26	12 55	0 35	1 5	8 16	11 6	0 3
M21	11 48	2s56	1n 1	16 19	2 16	12 39	0 48	7 21	2 26	15 55	0 34	3 3	2 12	18 44	0 36	19 45	0 25	8 25	12 55	0 35	1 6	8 15	11 4	0 3
T 22	12 8	6 39	2 5	15 56	2 4	13 5	0 46	7 21	2 23	15 52	0 34	3 6	2 12	18 43	0 36	19 45	0 25	8 25	12 56	0 36	1 7	8 13	11 2	0 2
W23	12 28	10 9	3 4	15 32	1 50	13 31	0 44	7 20	2 20	15 50	0 34	3 8	2 12	18 43	0 36	19 45	0 25	8 24	12 56	0 37	1 9	8 11	11 0	0 2
T 24	12 48	13 14	3 55	15 6	1 36	13 57	0 42	7 19	2 18	15 47	0 35	3 11	2 12	18 43	0 36	19 45	0 25	8 24	12 56	0 39	1 10	8 10	10 58	0 2
F 25	13 8	15 43	4 35	14 38	1 20	14 22	0 40	7 17	2 15	15 45	0 35	3 14	2 13	18 43	0 36	19 45	0 25	8 24	12 56	0 42	1 11	8 8	10 56	0 1
S 26	13 27	17 26	5 1	14 9	1 4	14 47	0 38	7 16	2 13	15 43	0 35	3 17	2 13	18 42	0 36	19 45	0 25	8 23	12 56	0 44	1 12	8 6	10 54	0 1
S 27	13 47	18 14	5 11	13 40	0 47	15 12	0 36	7 14	2 10	15 41	0 35	3 19	2 13	18 42	0 36	19 45	0 25	8 23	12 56	0 46	1 14	8 5	10 52	0 1
M28	14 6	17 59	5 3	13 10	0 30	15 36	0 34	7 12	2 7	15 39	0 35	3 22	2 13	18 42	0 36	19 45	0 25	8 23	12 56	0 48	1 15	8 3	10 50	0 0
T 29	14 24	16 41	4 39	12 41	0 13	16 0	0 32	7 9	2 5	15 37	0 36	3 25	2 13	18 42	0 36	19 45	0 25	8 22	12 57	0 49	1 16	8 2	10 48	0n 0
W30	14n43	14s23	3n57	12n12	0s 4	16n23	0s29	7n 6	2n 2	15s34	0s36	3n27	2s13	18s42	0s36	19s45	0n25	8s22	12n57	0n50	1n17	8n 0	10s46	0n 1

Julian Day Number = 2450539.5, Delta T = 62.47 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'07, Lahiri = 23°49'07

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

MAY 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 51	10♉39'47	22♒23	1°R43	18♉ 1	16♍48	19♒30	14♈ 3	8♒37	29♑57	4°R53	27♍56	26♍42	4♍46	27°R59	T 1
F 2	14 39 47	11°38'01	6♓39	1♉12	19°15	16°51	19°37	14°10	8°37	29°R57	4♐51	27°57	26°39	4°52	27♎55	F 2
S 3	14 43 44	12°36'13	21° 0	0°44	20°29	16°54	19°44	14°17	8°38	29°57	4°50	27°R58	26°36	4°59	27°50	S 3
S 4	14 47 40	13°34'24	5♈25	0°21	21°43	16°58	19°50	14°24	8°38	29°57	4°48	27°58	26°32	5° 5	27°46	S 4
M 5	14 51 37	14°32'34	19°49	0° 1	22°57	17° 3	19°57	14°31	8°39	29°57	4°47	27°56	26°29	5°12	27°42	M 5
T 6	14 55 33	15°30'42	4♉ 7	29♈46	24°11	17° 9	20° 3	14°38	8°39	29°57	4°45	27°52	26°26	5°19	27°37	T 6
W 7	14 59 30	16°28'49	18°14	29°36	25°25	17°15	20° 9	14°45	8°39	29°57	4°44	27°46	26°23	5°25	27°33	W 7
T 8	15 3 27	17°26'53	2♊ 6	29°30	26°39	17°22	20°15	14°52	8°40	29°57	4°42	27°38	26°20	5°32	27°29	T 8
F 9	15 7 23	18°24'56	15°38	29°D29	27°53	17°29	20°21	14°58	8°40	29°57	4°40	27°30	26°17	5°39	27°25	F 9
S 10	15 11 20	19°22'58	28°48	29°32	29° 7	17°37	20°27	15° 5	8°40	29°56	4°39	27°21	26°13	5°45	27°21	S 10
S 11	15 15 16	20°20'58	11♋37	29°40	0♊20	17°46	20°32	15°12	8°40	29°56	4°37	27°14	26°10	5°52	27°16	S 11
M12	15 19 13	21°18'55	24° 6	29°53	1°34	17°55	20°38	15°18	8°40	29°56	4°36	27° 9	26° 7	5°59	27°12	M12
T 13	15 23 9	22°16'51	6♌18	0♉10	2°48	18° 5	20°43	15°25	8°R40	29°55	4°34	27° 5	26° 4	6° 5	27° 9	T 13
W14	15 27 6	23°14'46	18°17	0°32	4° 2	18°16	20°48	15°31	8°40	29°55	4°32	27°D 4	26° 1	6°12	27° 5	W14
T 15	15 31 2	24°12'38	0♍ 8	0°58	5°16	18°27	20°53	15°38	8°40	29°55	4°31	27° 4	25°58	6°19	27° 1	T 15
F 16	15 34 59	25°10'29	11°57	1°28	6°29	18°39	20°58	15°44	8°40	29°54	4°29	27° 4	25°54	6°25	26°57	F 16
S 17	15 38 56	26° 8'18	23°48	2° 2	7°43	18°51	21° 2	15°51	8°40	29°54	4°28	27°R 5	25°51	6°32	26°54	S 17
S 18	15 42 52	27° 6'05	5♎47	2°41	8°57	19° 4	21° 6	15°57	8°40	29°53	4°26	27° 5	25°48	6°39	26°50	S 18
M19	15 46 49	28° 3'50	17°59	3°23	10°10	19°18	21°11	16° 3	8°40	29°53	4°24	27° 3	25°45	6°45	26°46	M19
T 20	15 50 45	29° 1'34	0♏25	4° 8	11°24	19°31	21°15	16° 9	8°39	29°52	4°23	26°58	25°42	6°52	26°43	T 20
W21	15 54 42	29°59'17	13°10	4°57	12°38	19°46	21°18	16°15	8°39	29°52	4°21	26°51	25°38	6°59	26°40	W21
T 22	15 58 38	0♊56'58	26°13	5°50	13°51	20° 1	21°22	16°22	8°39	29°51	4°19	26°42	25°35	7° 5	26°36	T 22
F 23	16 2 35	1°54'38	9♐34	6°46	15° 5	20°16	21°26	16°28	8°38	29°50	4°18	26°32	25°32	7°12	26°33	F 23
S 24	16 6 31	2°52'17	23°12	7°45	16°18	20°32	21°29	16°34	8°38	29°50	4°16	26°21	25°29	7°19	26°30	S 24
S 25	16 10 28	3°49'54	7♑ 2	8°48	17°32	20°49	21°32	16°40	8°37	29°49	4°15	26°11	25°26	7°25	26°27	S 25
M26	16 14 25	4°47'31	21° 1	9°53	18°46	21° 6	21°35	16°45	8°36	29°48	4°13	26° 3	25°23	7°32	26°24	M26
T 27	16 18 21	5°45'06	5♒ 5	11° 2	19°59	21°23	21°38	16°51	8°36	29°48	4°11	25°57	25°19	7°39	26°21	T 27
W28	16 22 18	6°42'41	19°13	12°13	21°13	21°41	21°40	16°57	8°35	29°47	4°10	25°54	25°16	7°45	26°18	W28
T 29	16 26 14	7°40'15	3♓22	13°27	22°26	21°59	21°43	17° 3	8°34	29°46	4° 8	25°D53	25°13	7°52	26°16	T 29
F 30	16 30 11	8°37'47	17°29	14°44	23°40	22°18	21°45	17° 8	8°34	29°45	4° 6	25°53	25°10	7°58	26°13	F 30
S 31	16 34 7	9♊35'19	1♈35	16♉ 4	24♊53	22♍37	21♒47	17♈14	8♒33	29♑44	4♐ 5	25°R53	25♍ 7	8♍ 5	26♎11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	11s12	3n 1	11n44	0s21	16n46	0s27	7n 3	2n 0	15s32	0s36	3n30	2s13	18s42	0s36	19s45	0n25	8s22	12n57	0n49	1n19	7n58	10s45	0n 1
F 2	15 19	7 19	1 53	11 18	0 38	17 8	0 25	7 0	1 57	15 30	0 36	3 32	2 13	18 42	0 37	19 45	0 25	8 21	12 57	0 49	1 20	7 57	10 43	0 1
S 3	15 37	2 59	0 38	10 53	0 54	17 31	0 22	6 56	1 55	15 29	0 37	3 35	2 13	18 41	0 37	19 45	0 25	8 21	12 57	0 48	1 21	7 55	10 41	0 2
S 4	15 55	1n32	0s40	10 30	1 10	17 52	0 20	6 52	1 52	15 27	0 37	3 38	2 13	18 41	0 37	19 45	0 25	8 21	12 57	0 48	1 22	7 53	10 39	0 2
M 5	16 12	5 58	1 55	10 9	1 25	18 13	0 18	6 48	1 50	15 25	0 37	3 40	2 14	18 41	0 37	19 45	0 25	8 20	12 57	0 49	1 24	7 52	10 37	0 2
T 6	16 29	10 1	3 3	9 50	1 39	18 34	0 15	6 44	1 48	15 23	0 37	3 43	2 14	18 41	0 37	19 45	0 25	8 20	12 57	0 51	1 25	7 50	10 35	0 3
W 7	16 46	13 27	3 58	9 34	1 53	18 54	0 13	6 39	1 45	15 21	0 37	3 45	2 14	18 41	0 37	19 45	0 25	8 20	12 57	0 53	1 26	7 48	10 33	0 3
T 8	17 2	16 3	4 37	9 20	2 6	19 14	0 11	6 34	1 43	15 20	0 38	3 48	2 14	18 41	0 37	19 45	0 25	8 19	12 57	0 56	1 28	7 47	10 31	0 4
F 9	17 18	17 41	5 1	9 8	2 18	19 33	0 8	6 29	1 41	15 18	0 38	3 50	2 14	18 41	0 37	19 45	0 25	8 19	12 57	1 0	1 29	7 45	10 29	0 4
S 10	17 34	18 19	5 7	8 59	2 29	19 52	0 6	6 24	1 38	15 16	0 38	3 53	2 14	18 41	0 37	19 45	0 25	8 19	12 57	1 3	1 30	7 43	10 28	0 4
S 11	17 50	17 59	4 57	8 53	2 38	20 10	0 3	6 18	1 36	15 15	0 38	3 55	2 14	18 41	0 37	19 45	0 25	8 18	12 58	1 6	1 31	7 42	10 26	0 5
M12	18 5	16 47	4 34	8 49	2 47	20 27	0 1	6 13	1 34	15 13	0 39	3 57	2 15	18 41	0 37	19 45	0 25	8 18	12 58	1 8	1 33	7 40	10 24	0 5
T 13	18 20	14 51	3 58	8 47	2 56	20 45	0n 1	6 7	1 31	15 12	0 39	4 0	2 15	18 41	0 37	19 45	0 25	8 18	12 58	1 10	1 34	7 38	10 22	0 5
W14	18 35	12 17	3 13	8 48	3 3	21 1	0 4	6 1	1 29	15 10	0 39	4 2	2 15	18 41	0 37	19 45	0 25	8 17	12 58	1 10	1 35	7 37	10 21	0 6
T 15	18 49	9 15	2 20	8 51	3 9	21 17	0 6	5 54	1 27	15 9	0 39	4 5	2 15	18 41	0 37	19 45	0 25	8 17	12 58	1 10	1 36	7 35	10 19	0 6
F 16	19 3	5 50	1 20	8 57	3 14	21 32	0 9	5 48	1 25	15 8	0 39	4 7	2 15	18 41	0 37	19 45	0 25	8 17	12 58	1 10	1 38	7 33	10 17	0 6
S 17	19 17	2 11	0 18	9 4	3 18	21 47	0 11	5 41	1 23	15 7	0 40	4 9	2 15	18 41	0 37	19 45	0 25	8 17	12 58	1 10	1 39	7 32	10 15	0 7
S 18	19 31	1s35	0n47	9 14	3 22	22 1	0 14	5 34	1 21	15 5	0 40	4 11	2 15	18 41	0 37	19 46	0 25	8 16	12 58	1 10	1 40	7 30	10 14	0 7
M19	19 44	5 22	1 49	9 26	3 25	22 14	0 16	5 27	1 19	15 4	0 40	4 14	2 16	18 42	0 37	19 46	0 25	8 16	12 58	1 11	1 41	7 28	10 12	0 8
T 20	19 56	8 59	2 48	9 39	3 26	22 27	0 19	5 19	1 17	15 3	0 40	4 16	2 16	18 42	0 37	19 46	0 25	8 16	12 58	1 12	1 43	7 27	10 11	0 8
W21	20 9	12 17	3 40	9 55	3 27	22 39	0 21	5 12	1 15	15 2	0 41	4 18	2 16	18 42	0 37	19 46	0 25	8 16	12 57	1 15	1 44	7 25	10 9	0 8
T 22	20 21	15 4	4 22	10 12	3 28	22 51	0 24	5 4	1 12	15 1	0 41	4 20	2 16	18 42	0 37	19 46	0 25	8 15	12 57	1 19	1 45	7 23	10 8	0 9
F 23	20 33	17 6	4 50	10 31	3 27	23 2	0 26	4 56	1 11	15 0	0 41	4 22	2 16	18 42	0 37	19 46	0 25	8 15	12 57	1 23	1 46	7 22	10 6	0 9
S 24	20 44	18 14	5 3	10 51	3 26	23 12	0 28	4 48	1 9	15 0	0 41	4 25	2 16	18 42	0 37	19 46	0 25	8 15	12 57	1 27	1 48	7 20	10 5	0 9
S 25	20 55	18 18	4 58	11 13	3 24	23 22	0 31	4 40	1 7	14 59	0 42	4 27	2 17	18 42	0 37	19 46	0 25	8 15	12 57	1 31	1 49	7 18	10 3	0 10
M26	21 6	17 16	4 35	11 36	3 21	23 31	0 33	4 31	1 5	14 58	0 42	4 29	2 17	18 43	0 37	19 47	0 25	8 15	12 57	1 34	1 50	7 17	10 2	0 10
T 27	21 16	15 11	3 56	12 0	3 18	23 39	0 35	4 23	1 3	14 57	0 42	4 31	2 17	18 43	0 37	19 47	0 25	8 14	12 57	1 36	1 51	7 15	10 0	0 10
W28	21 26	12 11	3 2	12 25	3 14	23 46	0 38	4 14	1 1	14 57	0 42	4 33	2 17	18 43	0 37	19 47	0 25	8 14	12 57	1 38	1 53	7 13	9 59	0 11
T 29	21 35	8 28	1 57	12 52	3 9	23 53	0 40	4 5	0 59	14 56	0 43	4 35	2 17	18 43	0 37	19 47	0 25	8 14	12 57	1 38	1 54	7 11	9 58	0 11
F 30	21 44	4 16	0 45	13 20	3 4	23 59	0 42	3 56	0 57	14 56	0 43	4 37	2 18	18 43	0 38	19 47	0 25	8 14	12 57	1 38	1 55	7 10	9 57	0 11
S 31	21n53	0n10	0s30	13n48	2s58	24n 5	0n45	3n47	0n55	14s55	0s43	4n39	2s18	18s44	0s38	19s47	0n25	8s14	12n57	1n38	1n57	7n 8	9s55	0n12

Julian Day Number = 2450569.5, Delta T = 62.52 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'11, Lahiri = 23°49'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

JUNE 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 4	10♊32'51	15♈39	17♉27	26♊ 7	22♍56	21♒49	17♈19	8°R32	29°R43	4°R 3	25°R52	25♍ 4	8♍12	26°R 8	S 1
M 2	16 42 0	11°30'21	29°37	18°52	27°20	23°16	21°50	17°25	8♒31	29♉42	4♐ 1	25♍49	25° 0	8°18	26♎ 6	M 2
T 3	16 45 57	12°27'51	13♉30	20°20	28°33	23°36	21°52	17°30	8°30	29°41	4° 0	25°42	24°57	8°25	26° 4	T 3
W 4	16 49 54	13°25'20	27°13	21°50	29°47	23°57	21°53	17°36	8°29	29°41	3°58	25°33	24°54	8°32	26° 1	W 4
T 5	16 53 50	14°22'48	10♊44	23°24	1♋ 0	24°18	21°54	17°41	8°28	29°40	3°57	25°22	24°51	8°38	25°59	T 5
F 6	16 57 47	15°20'15	24° 0	25° 0	2°14	24°40	21°55	17°46	8°27	29°38	3°55	25°10	24°48	8°45	25°57	F 6
S 7	17 1 43	16°17'41	6♋59	26°38	3°27	25° 2	21°56	17°51	8°26	29°37	3°53	24°58	24°44	8°52	25°56	S 7
S 8	17 5 40	17°15'06	19°40	28°19	4°40	25°24	21°56	17°56	8°25	29°36	3°52	24°47	24°41	8°58	25°54	S 8
M 9	17 9 36	18°12'30	2♌ 4	0♊ 3	5°54	25°47	21°56	18° 1	8°23	29°35	3°50	24°38	24°38	9° 5	25°52	M 9
T 10	17 13 33	19° 9'53	14°13	1°49	7° 7	26° 9	21°R56	18° 6	8°22	29°34	3°49	24°31	24°35	9°12	25°51	T 10
W11	17 17 29	20° 7'16	26°11	3°37	8°20	26°33	21°56	18°11	8°21	29°33	3°47	24°27	24°32	9°18	25°49	W11
T 12	17 21 26	21° 4'37	8♍ 2	5°28	9°34	26°56	21°56	18°16	8°19	29°32	3°45	24°26	24°29	9°25	25°48	T 12
F 13	17 25 23	22° 1'57	19°50	7°22	10°47	27°20	21°56	18°20	8°18	29°31	3°44	24°25	24°25	9°32	25°47	F 13
S 14	17 29 19	22°59'16	1♎42	9°18	12° 0	27°45	21°55	18°25	8°17	29°29	3°42	24°25	24°22	9°38	25°46	S 14
S 15	17 33 16	23°56'34	13°42	11°16	13°13	28° 9	21°54	18°30	8°15	29°28	3°41	24°24	24°19	9°45	25°45	S 15
M16	17 37 12	24°53'52	25°56	13°17	14°27	28°34	21°53	18°34	8°14	29°27	3°39	24°22	24°16	9°52	25°44	M16
T 17	17 41 9	25°51'08	8♏29	15°19	15°40	28°59	21°52	18°38	8°12	29°26	3°38	24°17	24°13	9°58	25°43	T 17
W18	17 45 5	26°48'24	21°23	17°24	16°53	29°25	21°50	18°43	8°10	29°24	3°36	24° 9	24°10	10° 5	25°42	W18
T 19	17 49 2	27°45'39	4♐40	19°30	18° 6	29°51	21°49	18°47	8° 9	29°23	3°35	24° 0	24° 6	10°11	25°42	T 19
F 20	17 52 58	28°42'54	18°20	21°37	19°19	0♎17	21°47	18°51	8° 7	29°22	3°33	23°48	24° 3	10°18	25°41	F 20
S 21	17 56 55	29°40'08	2♑20	23°46	20°32	0°43	21°45	18°55	8° 6	29°20	3°32	23°37	24° 0	10°25	25°41	S 21
S 22	18 0 52	0♋37'22	16°35	25°56	21°45	1°10	21°43	18°59	8° 4	29°19	3°31	23°26	23°57	10°31	25°41	S 22
M23	18 4 48	1°34'35	1♒ 0	28° 7	22°58	1°37	21°40	19° 3	8° 2	29°18	3°29	23°17	23°54	10°38	25°41	M23
T 24	18 8 45	2°31'48	15°28	0♋18	24°11	2° 4	21°38	19° 7	8° 0	29°16	3°28	23°10	23°50	10°45	25°D41	T 24
W25	18 12 41	3°29'01	29°55	2°30	25°24	2°32	21°35	19°10	7°59	29°15	3°26	23° 7	23°47	10°51	25°41	W25
T 26	18 16 38	4°26'14	14♓15	4°41	26°37	2°59	21°32	19°14	7°57	29°14	3°25	23° 5	23°44	10°58	25°41	T 26
F 27	18 20 34	5°23'26	28°27	6°52	27°50	3°27	21°29	19°18	7°55	29°12	3°24	23° 5	23°41	11° 5	25°41	F 27
S 28	18 24 31	6°20'39	12♈29	9° 2	29° 3	3°55	21°26	19°21	7°53	29°11	3°22	23° 5	23°38	11°11	25°42	S 28
S 29	18 28 27	7°17'52	26°20	11°12	0♌16	4°24	21°22	19°24	7°51	29° 9	3°21	23° 4	23°35	11°18	25°42	S 29
M30	18 32 24	8♋15'05	10♉ 2	13♋20	1♌29	4♎53	21♒19	19♈28	7♒49	29♑ 8	3♐20	23♍ 1	23♍31	11♍25	25♎43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	4n34	1s43	14n17	2s52	24n10	0n47	3n37	0n54	14s55	0s43	4n41	2s18	18s44	0s38	19s48	0n25	8s14	12n57	1n39	1n58	7n 6	9s54	0n12
M 2	22 10	8 42	2 49	14 47	2 45	24 14	0 49	3 28	0 52	14 55	0 44	4 43	2 18	18 44	0 38	19 48	0 25	8 13	12 56	1 40	1 59	7 5	9 53	0 12
T 3	22 17	12 19	3 44	15 18	2 37	24 17	0 51	3 18	0 50	14 55	0 44	4 44	2 18	18 45	0 38	19 48	0 25	8 13	12 56	1 42	2 0	7 3	9 52	0 13
W 4	22 25	15 13	4 26	15 49	2 29	24 20	0 53	3 9	0 48	14 54	0 44	4 46	2 18	18 45	0 38	19 48	0 25	8 13	12 56	1 46	2 2	7 1	9 51	0 13
T 5	22 31	17 15	4 51	16 21	2 21	24 22	0 56	2 59	0 47	14 54	0 44	4 48	2 19	18 45	0 38	19 48	0 25	8 13	12 56	1 50	2 3	7 0	9 50	0 13
F 6	22 38	18 17	5 1	16 52	2 12	24 23	0 58	2 49	0 45	14 54	0 45	4 50	2 19	18 45	0 38	19 49	0 25	8 13	12 56	1 55	2 4	6 58	9 49	0 14
S 7	22 44	18 21	4 55	17 24	2 3	24 23	1 0	2 38	0 43	14 54	0 45	4 52	2 19	18 46	0 38	19 49	0 25	8 13	12 56	2 0	2 5	6 56	9 48	0 14
S 8	22 50	17 29	4 34	17 56	1 53	24 23	1 2	2 28	0 42	14 54	0 45	4 53	2 19	18 46	0 38	19 49	0 25	8 13	12 55	2 5	2 7	6 55	9 47	0 14
M 9	22 55	15 48	4 0	18 28	1 43	24 22	1 4	2 18	0 40	14 54	0 45	4 55	2 20	18 46	0 38	19 49	0 25	8 13	12 55	2 8	2 8	6 53	9 46	0 15
T 10	23 0	13 26	3 16	19 0	1 33	24 20	1 6	2 7	0 38	14 55	0 46	4 57	2 20	18 47	0 38	19 50	0 25	8 12	12 55	2 11	2 9	6 51	9 45	0 15
W11	23 4	10 32	2 24	19 31	1 23	24 18	1 8	1 56	0 37	14 55	0 46	4 58	2 20	18 47	0 38	19 50	0 25	8 12	12 55	2 12	2 10	6 49	9 44	0 15
T 12	23 8	7 14	1 26	20 2	1 12	24 15	1 9	1 45	0 35	14 55	0 46	5 0	2 20	18 48	0 38	19 50	0 25	8 12	12 55	2 13	2 12	6 48	9 43	0 16
F 13	23 12	3 39	0 24	20 32	1 1	24 11	1 11	1 34	0 34	14 56	0 46	5 1	2 20	18 48	0 38	19 50	0 25	8 12	12 54	2 13	2 13	6 46	9 43	0 16
S 14	23 15	0s 5	0n39	21 1	0 50	24 6	1 13	1 23	0 32	14 56	0 47	5 3	2 21	18 48	0 38	19 51	0 25	8 12	12 54	2 13	2 14	6 44	9 42	0 16
S 15	23 18	3 52	1 40	21 30	0 38	24 1	1 15	1 12	0 31	14 57	0 47	5 4	2 21	18 49	0 38	19 51	0 25	8 12	12 54	2 13	2 15	6 43	9 41	0 17
M16	23 20	7 33	2 39	21 56	0 27	23 55	1 16	1 1	0 29	14 57	0 47	5 6	2 21	18 49	0 38	19 51	0 25	8 12	12 54	2 14	2 17	6 41	9 41	0 17
T 17	23 22	11 0	3 31	22 22	0 16	23 49	1 18	0 50	0 28	14 58	0 47	5 7	2 21	18 50	0 38	19 51	0 25	8 12	12 53	2 16	2 18	6 39	9 40	0 17
W18	23 24	14 1	4 14	22 46	0 5	23 41	1 20	0 38	0 26	14 59	0 48	5 9	2 22	18 50	0 38	19 52	0 25	8 12	12 53	2 19	2 19	6 38	9 40	0 18
T 19	23 25	16 25	4 44	23 7	0n 6	23 33	1 21	0 26	0 25	14 59	0 48	5 10	2 22	18 50	0 38	19 52	0 25	8 12	12 53	2 23	2 20	6 36	9 39	0 18
F 20	23 26	17 57	5 0	23 27	0 17	23 24	1 23	0 15	0 23	15 0	0 48	5 12	2 22	18 51	0 38	19 52	0 25	8 12	12 53	2 28	2 22	6 34	9 39	0 18
S 21	23 26	18 28	4 57	23 45	0 27	23 15	1 24	0 3	0 22	15 1	0 48	5 13	2 22	18 51	0 38	19 52	0 25	8 12	12 52	2 32	2 23	6 32	9 38	0 19
S 22	23 26	17 49	4 37	24 0	0 37	23 5	1 25	0s 9	0 21	15 2	0 49	5 14	2 23	18 52	0 38	19 53	0 25	8 12	12 52	2 37	2 24	6 31	9 38	0 19
M23	23 26	16 3	3 59	24 12	0 47	22 54	1 27	0 21	0 19	15 3	0 49	5 15	2 23	18 52	0 38	19 53	0 25	8 12	12 52	2 40	2 25	6 29	9 38	0 19
T 24	23 25	13 15	3 5	24 22	0 56	22 43	1 28	0 33	0 18	15 4	0 49	5 17	2 23	18 53	0 38	19 53	0 25	8 12	12 52	2 43	2 27	6 27	9 37	0 20
W25	23 23	9 38	2 0	24 29	1 4	22 31	1 29	0 45	0 17	15 5	0 49	5 18	2 23	18 53	0 38	19 54	0 25	8 12	12 51	2 44	2 28	6 26	9 37	0 20
T 26	23 22	5 29	0 47	24 33	1 12	22 18	1 30	0 57	0 15	15 6	0 50	5 19	2 24	18 54	0 38	19 54	0 25	8 12	12 51	2 45	2 29	6 24	9 37	0 20
F 27	23 20	1 3	0s28	24 35	1 19	22 5	1 31	1 10	0 14	15 8	0 50	5 20	2 24	18 54	0 38	19 54	0 25	8 13	12 51	2 45	2 31	6 22	9 37	0 20
S 28	23 17	3n23	1 41	24 34	1 26	21 51	1 32	1 22	0 13	15 9	0 50	5 21	2 24	18 55	0 38	19 54	0 25	8 13	12 50	2 45	2 32	6 20	9 36	0 21
S 29	23 14	7 34	2 47	24 29	1 32	21 36	1 33	1 34	0 11	15 10	0 50	5 22	2 24	18 55	0 38	19 55	0 25	8 13	12 50	2 45	2 33	6 19	9 36	0 21
M30	23n11	11n19	3s42	24n23	1n37	21n21	1n34	1s47	0n10	15s12	0s51	5n23	2s25	18s56	0s38	19s55	0n25	8s13	12n50	2n47	2n34	6n17	9s36	0n21

Julian Day Number = 2450600.5, Delta T = 62.58 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'15, Lahiri = 23°49'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

JULY 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 21	9♋12'18	23♉32	15♋28	2♌42	5♎22	21°R15	19♈31	7°R47	29°R 6	3°R19	22°R55	23♍28	11♍31	25♎44	T 1
W 2	18 40 17	10° 9'32	6♊52	17°34	3°55	5°51	21♒11	19°34	7♒45	29♏ 5	3♐17	22♍46	23°25	11°38	25°44	W 2
T 3	18 44 14	11° 6'45	20° 0	19°38	5° 8	6°20	21° 7	19°37	7°43	29° 3	3°16	22°36	23°22	11°45	25°45	T 3
F 4	18 48 10	12° 3'59	2♋55	21°41	6°21	6°50	21° 2	19°40	7°41	29° 2	3°15	22°24	23°19	11°51	25°47	F 4
S 5	18 52 7	13° 1'12	15°37	23°42	7°34	7°20	20°58	19°43	7°39	29° 0	3°14	22°12	23°16	11°58	25°48	S 5
S 6	18 56 3	13°58'26	28° 4	25°41	8°46	7°50	20°53	19°45	7°37	28°59	3°13	22° 1	23°12	12° 5	25°49	S 6
M 7	19 0 0	14°55'39	10♌19	27°38	9°59	8°20	20°48	19°48	7°35	28°57	3°12	21°53	23° 9	12°11	25°50	M 7
T 8	19 3 56	15°52'53	22°22	29°34	11°12	8°51	20°44	19°51	7°32	28°55	3°10	21°46	23° 6	12°18	25°52	T 8
W 9	19 7 53	16°50'06	4♍16	1♌28	12°25	9°21	20°38	19°53	7°30	28°54	3° 9	21°43	23° 3	12°24	25°54	W 9
T 10	19 11 50	17°47'19	16° 5	3°19	13°37	9°52	20°33	19°55	7°28	28°52	3° 8	21°41	23° 0	12°31	25°55	T 10
F 11	19 15 46	18°44'32	27°52	5° 9	14°50	10°24	20°28	19°58	7°26	28°51	3° 7	21°D41	22°56	12°38	25°57	F 11
S 12	19 19 43	19°41'45	9♎43	6°57	16° 3	10°55	20°22	20° 0	7°24	28°49	3° 6	21°42	22°53	12°44	25°59	S 12
S 13	19 23 39	20°38'58	21°42	8°43	17°15	11°26	20°16	20° 2	7°21	28°48	3° 5	21°R42	22°50	12°51	26° 1	S 13
M14	19 27 36	21°36'11	3♏56	10°26	18°28	11°58	20°11	20° 4	7°19	28°46	3° 4	21°41	22°47	12°58	26° 3	M14
T 15	19 31 32	22°33'25	16°29	12° 8	19°41	12°30	20° 5	20° 6	7°17	28°44	3° 3	21°38	22°44	13° 4	26° 6	T 15
W16	19 35 29	23°30'38	29°26	13°48	20°53	13° 2	19°58	20° 7	7°14	28°43	3° 3	21°34	22°41	13°11	26° 8	W16
T 17	19 39 25	24°27'51	12♐48	15°26	22° 6	13°35	19°52	20° 9	7°12	28°41	3° 2	21°27	22°37	13°18	26°11	T 17
F 18	19 43 22	25°25'05	26°37	17° 2	23°18	14° 7	19°46	20°11	7°10	28°39	3° 1	21°19	22°34	13°24	26°13	F 18
S 19	19 47 19	26°22'19	10♑51	18°37	24°31	14°40	19°39	20°12	7° 8	28°38	3° 0	21°10	22°31	13°31	26°16	S 19
S 20	19 51 15	27°19'33	25°25	20° 9	25°43	15°13	19°33	20°13	7° 5	28°36	2°59	21° 2	22°28	13°38	26°19	S 20
M21	19 55 12	28°16'48	10♒12	21°39	26°55	15°46	19°26	20°15	7° 3	28°35	2°59	20°55	22°25	13°44	26°22	M21
T 22	19 59 8	29°14'03	25° 3	23° 7	28° 8	16°19	19°19	20°16	7° 0	28°33	2°58	20°51	22°22	13°51	26°25	T 22
W23	20 3 5	0♌11'19	9♓52	24°33	29°20	16°52	19°12	20°17	6°58	28°31	2°57	20°49	22°18	13°58	26°28	W23
T 24	20 7 1	1° 8'36	24°32	25°58	0♍32	17°26	19° 5	20°18	6°56	28°30	2°56	20°D48	22°15	14° 4	26°31	T 24
F 25	20 10 58	2° 5'53	8♈57	27°20	1°45	18° 0	18°58	20°19	6°53	28°28	2°56	20°49	22°12	14°11	26°34	F 25
S 26	20 14 54	3° 3'12	23° 6	28°40	2°57	18°33	18°51	20°19	6°51	28°26	2°55	20°50	22° 9	14°17	26°38	S 26
S 27	20 18 51	4° 0'31	6♉57	29°58	4° 9	19° 7	18°44	20°20	6°49	28°25	2°55	20°R50	22° 6	14°24	26°41	S 27
M28	20 22 48	4°57'52	20°31	1♍14	5°21	19°42	18°37	20°20	6°46	28°23	2°54	20°49	22° 2	14°31	26°45	M28
T 29	20 26 44	5°55'13	3♊49	2°27	6°33	20°16	18°29	20°21	6°44	28°22	2°54	20°46	21°59	14°37	26°48	T 29
W30	20 30 41	6°52'36	16°51	3°38	7°45	20°51	18°22	20°21	6°41	28°20	2°53	20°41	21°56	14°44	26°52	W30
T 31	20 34 37	7♌50'00	29♊40	4♍47	8♍57	21♎25	18♒14	20♈21	6♒39	28♏18	2♐53	20♍35	21♍53	14♍51	26♎56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	14n24	4s24	24n13	1n41	21n 5	1n35	2s 0	0n 9	15s13	0s51	5n24	2s25	18s56	0s38	19s55	0n25	8s13	12n49	2n49	2n36	6n15	9s36	0n22
W 2	23 3	16 41	4 51	24 1	1 45	20 49	1 35	2 12	0 8	15 15	0 51	5 25	2 25	18 57	0 38	19 56	0 25	8 13	12 49	2 52	2 37	6 14	9 36	0 22
T 3	22 58	18 3	5 2	23 47	1 48	20 32	1 36	2 25	0 6	15 16	0 51	5 26	2 25	18 58	0 38	19 56	0 25	8 13	12 49	2 56	2 38	6 12	9 36	0 22
F 4	22 53	18 27	4 57	23 30	1 50	20 15	1 37	2 38	0 5	15 18	0 51	5 27	2 26	18 58	0 39	19 56	0 25	8 13	12 48	3 1	2 39	6 10	9 37	0 23
S 5	22 48	17 56	4 38	23 11	1 51	19 57	1 37	2 51	0 4	15 19	0 52	5 27	2 26	18 59	0 39	19 57	0 25	8 13	12 48	3 6	2 41	6 8	9 37	0 23
S 6	22 42	16 32	4 5	22 50	1 52	19 38	1 38	3 4	0 3	15 21	0 52	5 28	2 26	18 59	0 39	19 57	0 25	8 14	12 48	3 10	2 42	6 7	9 37	0 23
M 7	22 36	14 25	3 22	22 28	1 52	19 19	1 38	3 17	0 1	15 23	0 52	5 29	2 26	19 0	0 39	19 57	0 25	8 14	12 47	3 13	2 43	6 5	9 37	0 23
T 8	22 30	11 42	2 30	22 3	1 51	18 59	1 38	3 30	0 0	15 25	0 52	5 30	2 27	19 0	0 39	19 58	0 25	8 14	12 47	3 16	2 44	6 3	9 37	0 24
W 9	22 23	8 31	1 32	21 37	1 50	18 39	1 38	3 43	0s 1	15 27	0 53	5 30	2 27	19 1	0 39	19 58	0 25	8 14	12 46	3 17	2 46	6 1	9 38	0 24
T 10	22 15	5 2	0 30	21 10	1 48	18 18	1 39	3 56	0 2	15 28	0 53	5 31	2 27	19 1	0 39	19 58	0 25	8 14	12 46	3 18	2 47	6 0	9 38	0 24
F 11	22 8	1 21	0n33	20 41	1 45	17 57	1 39	4 10	0 3	15 30	0 53	5 32	2 27	19 2	0 39	19 59	0 25	8 15	12 46	3 18	2 48	5 58	9 39	0 25
S 12	21 59	2s23	1 35	20 11	1 42	17 36	1 39	4 23	0 4	15 32	0 53	5 32	2 28	19 3	0 39	19 59	0 25	8 15	12 45	3 18	2 49	5 56	9 39	0 25
S 13	21 51	6 5	2 34	19 40	1 39	17 14	1 39	4 36	0 5	15 34	0 54	5 33	2 28	19 3	0 39	19 59	0 25	8 15	12 45	3 18	2 51	5 55	9 39	0 25
M14	21 42	9 35	3 26	19 8	1 34	16 51	1 38	4 50	0 6	15 36	0 54	5 33	2 28	19 4	0 39	20 0	0 25	8 15	12 44	3 18	2 52	5 53	9 40	0 25
T 15	21 33	12 45	4 11	18 35	1 29	16 28	1 38	5 3	0 8	15 39	0 54	5 34	2 29	19 4	0 39	20 0	0 25	8 15	12 44	3 19	2 53	5 51	9 41	0 26
W16	21 23	15 24	4 44	18 1	1 24	16 5	1 38	5 17	0 9	15 41	0 54	5 34	2 29	19 5	0 39	20 0	0 25	8 16	12 44	3 21	2 54	5 49	9 41	0 26
T 17	21 14	17 20	5 3	17 27	1 18	15 41	1 37	5 30	0 10	15 43	0 54	5 34	2 29	19 6	0 39	20 1	0 25	8 16	12 43	3 23	2 56	5 48	9 42	0 26
F 18	21 3	18 19	5 5	16 52	1 12	15 17	1 37	5 44	0 11	15 45	0 55	5 35	2 29	19 6	0 39	20 1	0 25	8 16	12 43	3 27	2 57	5 46	9 42	0 27
S 19	20 53	18 12	4 48	16 17	1 5	14 52	1 36	5 58	0 12	15 47	0 55	5 35	2 30	19 7	0 39	20 1	0 25	8 16	12 42	3 30	2 58	5 44	9 43	0 27
S 20	20 42	16 54	4 13	15 41	0 58	14 27	1 36	6 11	0 13	15 50	0 55	5 35	2 30	19 7	0 39	20 2	0 25	8 17	12 42	3 33	2 59	5 42	9 44	0 27
M21	20 30	14 28	3 21	15 5	0 50	14 2	1 35	6 25	0 14	15 52	0 55	5 35	2 30	19 8	0 39	20 2	0 25	8 17	12 41	3 36	3 1	5 41	9 45	0 27
T 22	20 19	11 4	2 14	14 29	0 42	13 36	1 34	6 39	0 15	15 54	0 55	5 36	2 30	19 9	0 39	20 2	0 25	8 17	12 41	3 38	3 2	5 39	9 46	0 28
W23	20 7	6 58	0 59	13 52	0 34	13 10	1 33	6 52	0 16	15 56	0 56	5 36	2 31	19 9	0 39	20 3	0 25	8 18	12 41	3 39	3 3	5 37	9 46	0 28
T 24	19 54	2 29	0s20	13 16	0 25	12 43	1 33	7 6	0 17	15 59	0 56	5 36	2 31	19 10	0 39	20 3	0 25	8 18	12 40	3 39	3 4	5 35	9 47	0 28
F 25	19 41	2n 4	1 37	12 39	0 16	12 17	1 32	7 20	0 18	16 1	0 56	5 36	2 31	19 11	0 39	20 3	0 25	8 18	12 40	3 38	3 6	5 34	9 48	0 28
S 26	19 28	6 25	2 46	12 3	0 7	11 50	1 30	7 34	0 19	16 4	0 56	5 36	2 32	19 11	0 39	20 4	0 25	8 19	12 39	3 38	3 7	5 32	9 49	0 29
S 27	19 15	10 19	3 43	11 27	0s 3	11 22	1 29	7 47	0 20	16 6	0 56	5 36	2 32	19 12	0 39	20 4	0 25	8 19	12 39	3 38	3 8	5 30	9 50	0 29
M28	19 1	13 35	4 27	10 51	0 12	10 55	1 28	8 1	0 21	16 9	0 56	5 36	2 32	19 12	0 39	20 4	0 25	8 19	12 38	3 38	3 9	5 28	9 51	0 29
T 29	18 47	16 4	4 56	10 15	0 23	10 27	1 27	8 15	0 22	16 11	0 57	5 36	2 32	19 13	0 39	20 5	0 25	8 20	12 38	3 40	3 11	5 27	9 52	0 30
W30	18 33	17 40	5 9	9 40	0 33	9 59	1 25	8 29	0 23	16 13	0 57	5 36	2 33	19 14	0 39	20 5	0 25	8 20	12 37	3 41	3 12	5 25	9 54	0 30
T 31	18n19	18n21	5s 5	9n 5	0s44	9n30	1n24	8s43	0s23	16s16	0s57	5n35	2s33	19s14	0s39	20s 5	0n25	8s21	12n37	3n44	3n13	5n23	9s55	0n30

Julian Day Number = 2450630.5, Delta T = 62.64 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'19, Lahiri = 23°49'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

AUGUST 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 34	8♌47'24	12♋16	5♍53	10♍10	22♎ 0	18°R 6	20♈22	6°R37	28°R17	2°R52	20°R28	21♍50	14♍57	27♎ 0	F 1
S 2	20 42 30	9°44'50	24°40	6°57	11°22	22°35	17♒59	20°R22	6♒34	28♉15	2♐52	20♍20	21°47	15° 4	27° 4	S 2
S 3	20 46 27	10°42'16	6♌53	7°58	12°34	23°10	17°51	20°22	6°32	28°14	2°51	20°14	21°43	15°11	27° 8	S 3
M 4	20 50 23	11°39'44	18°56	8°57	13°45	23°46	17°43	20°21	6°29	28°12	2°51	20° 8	21°40	15°17	27°13	M 4
T 5	20 54 20	12°37'12	0♍52	9°52	14°57	24°21	17°36	20°21	6°27	28°11	2°51	20° 5	21°37	15°24	27°17	T 5
W 6	20 58 17	13°34'41	12°42	10°45	16° 9	24°57	17°28	20°21	6°25	28° 9	2°51	20° 3	21°34	15°31	27°21	W 6
T 7	21 2 13	14°32'11	24°28	11°34	17°21	25°32	17°20	20°20	6°22	28° 7	2°50	20°D 3	21°31	15°37	27°26	T 7
F 8	21 6 10	15°29'42	6♎15	12°20	18°33	26° 8	17°12	20°20	6°20	28° 6	2°50	20° 4	21°27	15°44	27°30	F 8
S 9	21 10 6	16°27'14	18° 6	13° 2	19°45	26°44	17° 4	20°19	6°18	28° 4	2°50	20° 5	21°24	15°50	27°35	S 9
S 10	21 14 3	17°24'47	0♏ 5	13°41	20°56	27°21	16°57	20°18	6°15	28° 3	2°50	20° 7	21°21	15°57	27°40	S 10
M11	21 17 59	18°22'20	12°18	14°16	22° 8	27°57	16°49	20°17	6°13	28° 1	2°50	20° 8	21°18	16° 4	27°45	M11
T 12	21 21 56	19°19'55	24°49	14°47	23°20	28°33	16°41	20°16	6°11	28° 0	2°50	20°R 8	21°15	16°10	27°50	T 12
W13	21 25 52	20°17'30	7♐42	15°13	24°31	29°10	16°33	20°15	6° 8	27°58	2°D50	20° 7	21°12	16°17	27°55	W13
T 14	21 29 49	21°15'06	21° 2	15°35	25°43	29°47	16°25	20°14	6° 6	27°57	2°50	20° 4	21° 8	16°24	28° 0	T 14
F 15	21 33 46	22°12'43	4♑49	15°53	26°54	0♏24	16°18	20°13	6° 4	27°55	2°50	20° 1	21° 5	16°30	28° 5	F 15
S 16	21 37 42	23°10'22	19° 4	16° 5	28° 6	1° 0	16°10	20°11	6° 1	27°54	2°50	19°57	21° 2	16°37	28°11	S 16
S 17	21 41 39	24° 8'01	3♒43	16°12	29°17	1°38	16° 2	20°10	5°59	27°53	2°50	19°54	20°59	16°44	28°16	S 17
M18	21 45 35	25° 5'42	18°40	16°R14	0♎28	2°15	15°55	20° 8	5°57	27°51	2°50	19°51	20°56	16°50	28°22	M18
T 19	21 49 32	26° 3'23	3♓47	16°10	1°39	2°52	15°47	20° 6	5°55	27°50	2°50	19°49	20°53	16°57	28°27	T 19
W20	21 53 28	27° 1'06	18°54	16° 1	2°51	3°30	15°39	20° 5	5°53	27°48	2°50	19°D48	20°49	17° 4	28°33	W20
T 21	21 57 25	27°58'51	3♈53	15°45	4° 2	4° 7	15°32	20° 3	5°50	27°47	2°51	19°49	20°46	17°10	28°38	T 21
F 22	22 1 21	28°56'37	18°37	15°25	5°13	4°45	15°24	20° 1	5°48	27°46	2°51	19°50	20°43	17°17	28°44	F 22
S 23	22 5 18	29°54'25	3♉ 0	14°58	6°24	5°23	15°17	19°59	5°46	27°44	2°51	19°51	20°40	17°24	28°50	S 23
S 24	22 9 15	0♍52'14	16°59	14°26	7°35	6° 1	15°10	19°56	5°44	27°43	2°52	19°52	20°37	17°30	28°56	S 24
M25	22 13 11	1°50'06	0♊36	13°48	8°46	6°39	15° 3	19°54	5°42	27°42	2°52	19°R53	20°33	17°37	29° 2	M25
T 26	22 17 8	2°47'59	13°50	13° 6	9°57	7°17	14°55	19°52	5°40	27°41	2°52	19°52	20°30	17°43	29° 8	T 26
W27	22 21 4	3°45'54	26°44	12°19	11° 8	7°56	14°48	19°49	5°38	27°39	2°53	19°51	20°27	17°50	29°14	W27
T 28	22 25 1	4°43'51	9♋20	11°28	12°19	8°34	14°42	19°47	5°36	27°38	2°53	19°50	20°24	17°57	29°20	T 28
F 29	22 28 57	5°41'49	21°43	10°35	13°29	9°13	14°35	19°44	5°34	27°37	2°54	19°48	20°21	18° 3	29°27	F 29
S 30	22 32 54	6°39'50	3♌53	9°39	14°40	9°51	14°28	19°41	5°32	27°36	2°54	19°46	20°18	18°10	29°33	S 30
S 31	22 36 50	7♍37'52	15♌54	8♍43	15♎51	10♏30	14♒21	19♈39	5♒30	27♉35	2♐55	19♍44	20♍14	18♍17	29♎39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 4	18n 6	4s47	8n30	0s54	9n 2	1n22	8s57	0s24	16s18	0s57	5n35	2s33	19s15	0s39	20s 6	0n25	8s21	12n36	3n47	3n14	5n21	9s56	0n30
S 2	17 48	16 59	4 16	7 57	1 5	8 33	1 21	9 11	0 25	16 21	0 57	5 35	2 34	19 15	0 39	20 6	0 25	8 21	12 36	3 50	3 16	5 20	9 57	0 31
S 3	17 33	15 7	3 33	7 24	1 17	8 4	1 19	9 25	0 26	16 23	0 57	5 35	2 34	19 16	0 39	20 6	0 25	8 22	12 35	3 52	3 17	5 18	9 58	0 31
M 4	17 17	12 35	2 41	6 51	1 28	7 34	1 17	9 38	0 27	16 26	0 58	5 34	2 34	19 17	0 39	20 7	0 25	8 22	12 35	3 54	3 18	5 16	10 0	0 31
T 5	17 1	9 34	1 43	6 20	1 39	7 5	1 15	9 52	0 28	16 28	0 58	5 34	2 34	19 17	0 39	20 7	0 25	8 23	12 34	3 56	3 19	5 14	10 1	0 31
W 6	16 45	6 11	0 40	5 49	1 51	6 35	1 13	10 6	0 29	16 31	0 58	5 34	2 35	19 18	0 39	20 7	0 25	8 23	12 34	3 56	3 21	5 13	10 2	0 32
T 7	16 28	2 34	0n24	5 20	2 3	6 5	1 11	10 20	0 30	16 33	0 58	5 33	2 35	19 18	0 39	20 8	0 25	8 23	12 34	3 57	3 22	5 11	10 4	0 32
F 8	16 11	1s 8	1 28	4 52	2 14	5 36	1 9	10 34	0 30	16 36	0 58	5 33	2 35	19 19	0 39	20 8	0 25	8 24	12 33	3 56	3 23	5 9	10 5	0 32
S 9	15 54	4 49	2 28	4 25	2 26	5 5	1 7	10 48	0 31	16 38	0 58	5 32	2 35	19 20	0 39	20 8	0 25	8 24	12 33	3 56	3 24	5 7	10 7	0 32
S 10	15 37	8 21	3 22	4 0	2 37	4 35	1 5	11 2	0 32	16 41	0 58	5 32	2 36	19 20	0 39	20 9	0 25	8 25	12 32	3 55	3 26	5 6	10 8	0 33
M11	15 19	11 35	4 8	3 36	2 49	4 5	1 3	11 15	0 33	16 43	0 58	5 31	2 36	19 21	0 39	20 9	0 25	8 25	12 32	3 54	3 27	5 4	10 10	0 33
T 12	15 1	14 22	4 44	3 13	3 0	3 34	1 0	11 29	0 34	16 46	0 59	5 30	2 36	19 21	0 39	20 9	0 25	8 26	12 31	3 54	3 28	5 2	10 11	0 33
W13	14 43	16 33	5 7	2 53	3 11	3 4	0 58	11 43	0 35	16 48	0 59	5 30	2 37	19 22	0 39	20 10	0 25	8 26	12 31	3 55	3 29	5 0	10 13	0 33
T 14	14 25	17 55	5 14	2 34	3 22	2 33	0 55	11 57	0 35	16 51	0 59	5 29	2 37	19 22	0 39	20 10	0 25	8 27	12 30	3 56	3 31	4 59	10 14	0 34
F 15	14 6	18 17	5 4	2 18	3 33	2 2	0 53	12 10	0 36	16 53	0 59	5 28	2 37	19 23	0 39	20 10	0 25	8 27	12 30	3 57	3 32	4 57	10 16	0 34
S 16	13 48	17 33	4 35	2 4	3 43	1 31	0 50	12 24	0 37	16 56	0 59	5 28	2 37	19 24	0 39	20 11	0 25	8 28	12 29	3 59	3 33	4 55	10 18	0 34
S 17	13 29	15 38	3 47	1 52	3 52	1 1	0 47	12 38	0 38	16 58	0 59	5 27	2 38	19 24	0 39	20 11	0 25	8 28	12 29	4 0	3 34	4 53	10 19	0 34
M18	13 9	12 38	2 43	1 43	4 1	0 30	0 45	12 51	0 38	17 0	0 59	5 26	2 38	19 25	0 39	20 11	0 25	8 29	12 28	4 1	3 36	4 51	10 21	0 35
T 19	12 50	8 46	1 27	1 37	4 10	0s 1	0 42	13 5	0 39	17 3	0 59	5 25	2 38	19 25	0 39	20 11	0 25	8 29	12 28	4 2	3 37	4 50	10 23	0 35
W20	12 30	4 19	0 5	1 34	4 17	0 32	0 39	13 18	0 40	17 5	0 59	5 24	2 38	19 26	0 39	20 12	0 25	8 30	12 27	4 2	3 38	4 48	10 24	0 35
T 21	12 10	0n22	1s17	1 34	4 24	1 3	0 36	13 32	0 41	17 7	0 59	5 23	2 39	19 26	0 39	20 12	0 25	8 30	12 27	4 2	3 39	4 46	10 26	0 36
F 22	11 50	4 56	2 33	1 37	4 29	1 34	0 33	13 45	0 41	17 10	0 59	5 22	2 39	19 27	0 39	20 12	0 25	8 31	12 26	4 2	3 41	4 44	10 28	0 36
S 23	11 30	9 7	3 37	1 43	4 33	2 5	0 30	13 59	0 42	17 12	0 59	5 21	2 39	19 27	0 39	20 13	0 25	8 31	12 26	4 1	3 42	4 43	10 30	0 36
S 24	11 10	12 39	4 26	1 53	4 36	2 36	0 27	14 12	0 43	17 14	1 0	5 20	2 39	19 28	0 39	20 13	0 25	8 32	12 25	4 1	3 43	4 41	10 32	0 36
M25	10 49	15 24	4 59	2 6	4 37	3 7	0 23	14 25	0 44	17 16	1 0	5 19	2 40	19 28	0 39	20 13	0 25	8 32	12 25	4 0	3 44	4 39	10 34	0 37
T 26	10 29	17 15	5 15	2 23	4 37	3 38	0 20	14 38	0 44	17 18	1 0	5 18	2 40	19 29	0 39	20 13	0 25	8 33	12 24	4 1	3 46	4 37	10 36	0 37
W27	10 8	18 10	5 14	2 43	4 35	4 9	0 17	14 52	0 45	17 21	1 0	5 17	2 40	19 29	0 39	20 14	0 25	8 34	12 24	4 1	3 47	4 35	10 37	0 37
T 28	9 47	18 9	4 58	3 5	4 31	4 39	0 14	15 5	0 46	17 23	1 0	5 16	2 40	19 30	0 39	20 14	0 24	8 34	12 23	4 2	3 48	4 34	10 39	0 37
F 29	9 25	17 16	4 29	3 31	4 25	5 10	0 10	15 18	0 46	17 25	1 0	5 14	2 40	19 30	0 39	20 14	0 24	8 35	12 23	4 2	3 49	4 32	10 41	0 38
S 30	9 4	15 35	3 48	3 59	4 17	5 41	0 7	15 31	0 47	17 27	1 0	5 13	2 41	19 31	0 39	20 14	0 24	8 35	12 22	4 3	3 51	4 30	10 43	0 38
S 31	8n42	13n15	2s57	4n29	4s 7	6s11	0n 3	15s43	0s48	17s29	1s 0	5n12	2s41	19s31	0s39	20s15	0n24	8s36	12n22	4n 4	3n52	4n28	10s45	0n38

Julian Day Number = 2450661.5, Delta T = 62.69 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'23, Lahiri = 23°49'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

SEPTEMBER 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 47	8♍35'55	27♌48	7°R47	17♎ 1	11♏ 9	14°R15	19°R36	5°R28	27°R33	2♐55	19°R43	20♍11	18♍23	29♎46	M 1
T 2	22 44 44	9°34'01	9♍38	6♍53	18°12	11°48	14♒ 8	19♈33	5♒26	27♑32	2°56	19♍42	20° 8	18°30	29°52	T 2
W 3	22 48 40	10°32'08	21°25	6° 1	19°22	12°27	14° 2	19°30	5°24	27°31	2°57	19°D42	20° 5	18°37	29°59	W 3
T 4	22 52 37	11°30'16	3♎12	5°13	20°33	13° 7	13°56	19°26	5°23	27°30	2°57	19°42	20° 2	18°43	0♏ 6	T 4
F 5	22 56 33	12°28'26	15° 1	4°30	21°43	13°46	13°50	19°23	5°21	27°29	2°58	19°43	19°59	18°50	0°12	F 5
S 6	23 0 30	13°26'38	26°55	3°53	22°53	14°26	13°44	19°20	5°19	27°28	2°59	19°43	19°55	18°57	0°19	S 6
S 7	23 4 26	14°24'52	8♏58	3°23	24° 3	15° 5	13°38	19°17	5°17	27°27	3° 0	19°44	19°52	19° 3	0°26	S 7
M 8	23 8 23	15°23'06	21°13	3° 1	25°14	15°45	13°33	19°13	5°16	27°26	3° 1	19°44	19°49	19°10	0°33	M 8
T 9	23 12 19	16°21'23	3♐44	2°47	26°24	16°25	13°27	19°10	5°14	27°25	3° 1	19°45	19°46	19°16	0°40	T 9
W10	23 16 16	17°19'41	16°34	2°D42	27°34	17° 5	13°22	19° 6	5°13	27°24	3° 2	19°R45	19°43	19°23	0°47	W10
T 11	23 20 12	18°18'01	29°47	2°46	28°44	17°45	13°17	19° 2	5°11	27°23	3° 3	19°45	19°39	19°30	0°54	T 11
F 12	23 24 9	19°16'22	13♑26	2°59	29°53	18°25	13°12	18°59	5° 9	27°23	3° 4	19°D45	19°36	19°36	1° 1	F 12
S 13	23 28 6	20°14'44	27°31	3°21	1♏ 3	19° 5	13° 7	18°55	5° 8	27°22	3° 5	19°45	19°33	19°43	1° 8	S 13
S 14	23 32 2	21°13'09	12♒ 1	3°52	2°13	19°46	13° 3	18°51	5° 7	27°21	3° 6	19°45	19°30	19°50	1°16	S 14
M15	23 35 59	22°11'34	26°53	4°32	3°22	20°26	12°58	18°47	5° 5	27°20	3° 7	19°45	19°27	19°56	1°23	M15
T 16	23 39 55	23°10'02	11♓59	5°20	4°32	21° 7	12°54	18°43	5° 4	27°19	3° 8	19°R45	19°24	20° 3	1°30	T 16
W17	23 43 52	24° 8'31	27°12	6°16	5°41	21°47	12°50	18°39	5° 3	27°19	3°10	19°45	19°20	20°10	1°38	W17
T 18	23 47 48	25° 7'02	12♈22	7°19	6°51	22°28	12°46	18°35	5° 1	27°18	3°11	19°45	19°17	20°16	1°45	T 18
F 19	23 51 45	26° 5'36	27°19	8°30	8° 0	23° 9	12°42	18°31	5° 0	27°17	3°12	19°44	19°14	20°23	1°53	F 19
S 20	23 55 41	27° 4'11	11♉57	9°46	9° 9	23°50	12°38	18°27	4°59	27°17	3°13	19°43	19°11	20°30	2° 0	S 20
S 21	23 59 38	28° 2'48	26° 9	11° 8	10°18	24°31	12°35	18°22	4°58	27°16	3°14	19°43	19° 8	20°36	2° 8	S 21
M22	0 3 35	29° 1'28	9♊54	12°35	11°27	25°12	12°32	18°18	4°57	27°16	3°16	19°42	19° 4	20°43	2°15	M22
T 23	0 7 31	0♎ 0'10	23°13	14° 6	12°36	25°53	12°28	18°14	4°56	27°15	3°17	19°41	19° 1	20°49	2°23	T 23
W24	0 11 28	0°58'55	6♋ 6	15°41	13°45	26°35	12°26	18° 9	4°55	27°15	3°18	19°D41	18°58	20°56	2°31	W24
T 25	0 15 24	1°57'41	18°39	17°19	14°53	27°16	12°23	18° 5	4°54	27°14	3°20	19°42	18°55	21° 3	2°39	T 25
F 26	0 19 21	2°56'30	0♌54	19° 0	16° 2	27°58	12°20	18° 0	4°53	27°14	3°21	19°43	18°52	21° 9	2°46	F 26
S 27	0 23 17	3°55'21	12°57	20°42	17°11	28°39	12°18	17°56	4°52	27°13	3°22	19°44	18°49	21°16	2°54	S 27
S 28	0 27 14	4°54'14	24°51	22°27	18°19	29°21	12°16	17°51	4°51	27°13	3°24	19°45	18°45	21°23	3° 2	S 28
M29	0 31 10	5°53'10	6♍39	24°13	19°27	0♐ 3	12°14	17°47	4°50	27°13	3°25	19°46	18°42	21°29	3°10	M29
T 30	0 35 7	6♎52'07	18♍26	25♍59	20♏35	0♐45	12♒12	17♈42	4♒49	27♑12	3♐27	19°R47	18♍39	21♍36	3♏18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n21	10n23	1s59	5n 0	3s55	6s41	0s 0	15s56	0s48	17s31	1s 0	5n11	2s41	19s32	0s39	20s15	0n24	8s37	12n21	4n 4	3n53	4n27	10s47	0n38
T 2	7 59	7 6	0 56	5 33	3 42	7 12	0 4	16 9	0 49	17 32	1 0	5 9	2 41	19 32	0 39	20 15	0 24	8 37	12 21	4 5	3 54	4 25	10 50	0 39
W 3	7 37	3 33	0n10	6 6	3 27	7 42	0 7	16 22	0 49	17 34	1 0	5 8	2 42	19 32	0 39	20 15	0 24	8 38	12 20	4 5	3 56	4 23	10 52	0 39
T 4	7 15	0s 8	1 14	6 38	3 11	8 12	0 11	16 34	0 50	17 36	1 0	5 7	2 42	19 33	0 39	20 16	0 24	8 38	12 20	4 5	3 57	4 21	10 54	0 39
F 5	6 53	3 49	2 16	7 10	2 53	8 41	0 15	16 47	0 51	17 38	1 0	5 5	2 42	19 33	0 39	20 16	0 24	8 39	12 19	4 4	3 58	4 19	10 56	0 39
S 6	6 30	7 23	3 13	7 40	2 35	9 11	0 18	16 59	0 51	17 39	1 0	5 4	2 42	19 34	0 39	20 16	0 24	8 40	12 19	4 4	3 59	4 18	10 58	0 39
S 7	6 8	10 40	4 1	8 9	2 16	9 41	0 22	17 11	0 52	17 41	1 0	5 2	2 42	19 34	0 39	20 16	0 24	8 40	12 18	4 4	4 1	4 16	11 0	0 40
M 8	5 46	13 34	4 40	8 35	1 57	10 10	0 26	17 23	0 53	17 43	1 0	5 1	2 42	19 35	0 39	20 16	0 24	8 41	12 18	4 4	4 2	4 14	11 2	0 40
T 9	5 23	15 53	5 6	8 58	1 38	10 39	0 30	17 36	0 53	17 44	1 0	4 59	2 43	19 35	0 39	20 17	0 24	8 41	12 17	4 4	4 3	4 12	11 5	0 40
W10	5 0	17 29	5 18	9 17	1 18	11 8	0 34	17 48	0 54	17 46	1 0	4 58	2 43	19 35	0 39	20 17	0 24	8 42	12 17	4 4	4 4	4 10	11 7	0 40
T 11	4 38	18 13	5 13	9 34	1 0	11 36	0 37	17 59	0 54	17 47	1 0	4 56	2 43	19 36	0 39	20 17	0 24	8 43	12 16	4 4	4 6	4 9	11 9	0 41
F 12	4 15	17 56	4 51	9 46	0 41	12 5	0 41	18 11	0 55	17 49	1 0	4 55	2 43	19 36	0 39	20 17	0 24	8 43	12 16	4 4	4 7	4 7	11 11	0 41
S 13	3 52	16 32	4 12	9 55	0 24	12 33	0 45	18 23	0 55	17 50	1 0	4 53	2 43	19 36	0 39	20 17	0 24	8 44	12 15	4 4	4 8	4 5	11 14	0 41
S 14	3 29	14 4	3 15	9 59	0 7	13 1	0 49	18 34	0 56	17 51	1 0	4 52	2 44	19 37	0 38	20 18	0 24	8 45	12 15	4 4	4 9	4 3	11 16	0 41
M15	3 6	10 37	2 4	9 59	0n 9	13 28	0 53	18 46	0 56	17 53	1 0	4 50	2 44	19 37	0 38	20 18	0 24	8 45	12 14	4 4	4 11	4 2	11 18	0 42
T 16	2 43	6 24	0 43	9 56	0 24	13 56	0 57	18 57	0 57	17 54	1 0	4 48	2 44	19 37	0 38	20 18	0 24	8 46	12 14	4 4	4 12	4 0	11 20	0 42
W17	2 20	1 45	0s41	9 48	0 38	14 23	1 1	19 8	0 58	17 55	1 0	4 47	2 44	19 38	0 38	20 18	0 24	8 47	12 13	4 4	4 13	3 58	11 23	0 42
T 18	1 56	3n 0	2 3	9 36	0 50	14 49	1 5	19 19	0 58	17 56	1 0	4 45	2 44	19 38	0 38	20 18	0 24	8 47	12 13	4 4	4 14	3 56	11 25	0 42
F 19	1 33	7 30	3 14	9 20	1 2	15 16	1 9	19 30	0 59	17 57	1 0	4 43	2 44	19 38	0 38	20 18	0 24	8 48	12 13	4 4	4 16	3 54	11 27	0 43
S 20	1 10	11 26	4 11	9 1	1 12	15 42	1 13	19 41	0 59	17 58	1 0	4 42	2 44	19 38	0 38	20 19	0 24	8 49	12 12	4 4	4 17	3 53	11 30	0 43
S 21	0 47	14 34	4 51	8 38	1 21	16 8	1 17	19 52	1 0	17 59	1 0	4 40	2 44	19 39	0 38	20 19	0 24	8 49	12 12	4 4	4 18	3 51	11 32	0 43
M22	0 23	16 46	5 13	8 12	1 29	16 33	1 21	20 2	1 0	18 0	0 59	4 38	2 45	19 39	0 38	20 19	0 24	8 50	12 11	4 5	4 19	3 49	11 35	0 43
T 23	0s 0	17 59	5 17	7 43	1 35	16 58	1 25	20 12	1 1	18 1	0 59	4 36	2 45	19 39	0 38	20 19	0 24	8 51	12 11	4 5	4 21	3 47	11 37	0 44
W24	0 23	18 13	5 5	7 11	1 41	17 23	1 29	20 23	1 1	18 1	0 59	4 35	2 45	19 39	0 38	20 19	0 24	8 51	12 10	4 5	4 22	3 45	11 39	0 44
T 25	0 47	17 33	4 38	6 37	1 45	17 47	1 33	20 33	1 2	18 2	0 59	4 33	2 45	19 40	0 38	20 19	0 24	8 52	12 10	4 5	4 23	3 44	11 42	0 44
F 26	1 10	16 4	3 59	6 1	1 48	18 11	1 37	20 43	1 2	18 3	0 59	4 31	2 45	19 40	0 38	20 19	0 24	8 53	12 9	4 4	4 24	3 42	11 44	0 45
S 27	1 34	13 53	3 10	5 23	1 51	18 34	1 41	20 52	1 2	18 3	0 59	4 29	2 45	19 40	0 38	20 19	0 24	8 53	12 9	4 4	4 26	3 40	11 47	0 45
S 28	1 57	11 8	2 14	4 43	1 52	18 57	1 45	21 2	1 3	18 4	0 59	4 28	2 45	19 40	0 38	20 20	0 24	8 54	12 9	4 3	4 27	3 38	11 49	0 45
M29	2 20	7 57	1 12	4 2	1 53	19 20	1 49	21 11	1 3	18 4	0 59	4 26	2 45	19 40	0 38	20 20	0 24	8 55	12 8	4 3	4 28	3 36	11 51	0 45
T 30	2s44	4n28	0s 7	3n19	1n53	19s42	1s53	21s21	1s 4	18s 5	0s59	4n24	2s45	19s40	0s38	20s20	0n24	8s55	12n 8	4n 3	4n29	3n35	11s54	0n46

Julian Day Number = 2450692.5, Delta T = 62.75 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'28, Lahiri = 23°49'28

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

OCTOBER 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 4	7♎51'06	0♎14	27♍47	21♏43	1♐27	12°R11	17°R38	4°R49	27°R12	3♐28	19°R47	18♍36	21♍43	3♏26	W 1
T 2	0 43 0	8°50'08	12° 5	29°35	22°51	2° 9	12♒ 9	17♈33	4♒48	27♉12	3°30	19♍45	18°33	21°49	3°34	T 2
F 3	0 46 57	9°49'12	24° 1	1♎23	23°59	2°51	12° 8	17°28	4°47	27°11	3°31	19°43	18°30	21°56	3°42	F 3
S 4	0 50 53	10°48'17	6♏ 4	3°11	25° 7	3°33	12° 7	17°24	4°47	27°11	3°33	19°40	18°26	22° 3	3°50	S 4
S 5	0 54 50	11°47'25	18°17	4°58	26°15	4°16	12° 7	17°19	4°46	27°11	3°35	19°36	18°23	22° 9	3°58	S 5
M 6	0 58 46	12°46'34	0♐40	6°46	27°22	4°58	12° 6	17°14	4°46	27°11	3°36	19°33	18°20	22°16	4° 6	M 6
T 7	1 2 43	13°45'46	13°17	8°33	28°29	5°41	12° 6	17°10	4°46	27°11	3°38	19°29	18°17	22°22	4°14	T 7
W 8	1 6 39	14°44'59	26° 9	10°19	29°36	6°23	12°D 6	17° 5	4°45	27°11	3°40	19°27	18°14	22°29	4°23	W 8
T 9	1 10 36	15°44'14	9♑20	12° 6	0♐43	7° 6	12° 6	17° 0	4°45	27°D11	3°41	19°26	18°10	22°36	4°31	T 9
F 10	1 14 32	16°43'30	22°50	13°51	1°50	7°49	12° 6	16°55	4°45	27°11	3°43	19°D26	18° 7	22°42	4°39	F 10
S 11	1 18 29	17°42'49	6♒42	15°36	2°57	8°32	12° 6	16°51	4°44	27°11	3°45	19°27	18° 4	22°49	4°47	S 11
S 12	1 22 26	18°42'09	20°56	17°20	4° 4	9°15	12° 7	16°46	4°44	27°11	3°47	19°28	18° 1	22°56	4°55	S 12
M13	1 26 22	19°41'31	5♓30	19° 3	5°10	9°58	12° 8	16°41	4°44	27°11	3°49	19°30	17°58	23° 2	5° 4	M13
T 14	1 30 19	20°40'54	20°22	20°46	6°16	10°41	12° 9	16°36	4°D44	27°11	3°50	19°R30	17°55	23° 9	5°12	T 14
W15	1 34 15	21°40'20	5♈23	22°28	7°22	11°24	12°10	16°32	4°44	27°11	3°52	19°29	17°51	23°16	5°20	W15
T 16	1 38 12	22°39'47	20°28	24°10	8°28	12° 8	12°12	16°27	4°44	27°12	3°54	19°27	17°48	23°22	5°29	T 16
F 17	1 42 8	23°39'16	5♉26	25°50	9°34	12°51	12°13	16°22	4°44	27°12	3°56	19°23	17°45	23°29	5°37	F 17
S 18	1 46 5	24°38'48	20° 8	27°31	10°39	13°34	12°15	16°18	4°45	27°12	3°58	19°18	17°42	23°36	5°45	S 18
S 19	1 50 1	25°38'22	4♊28	29°10	11°45	14°18	12°17	16°13	4°45	27°12	4° 0	19°12	17°39	23°42	5°54	S 19
M20	1 53 58	26°37'58	18°22	0♏49	12°50	15° 2	12°19	16° 8	4°45	27°13	4° 2	19° 7	17°35	23°49	6° 2	M20
T 21	1 57 55	27°37'36	1♋47	2°27	13°55	15°45	12°22	16° 4	4°45	27°13	4° 4	19° 2	17°32	23°55	6°11	T 21
W22	2 1 51	28°37'16	14°46	4° 4	14°59	16°29	12°24	15°59	4°46	27°14	4° 6	19° 0	17°29	24° 2	6°19	W22
T 23	2 5 48	29°36'59	27°20	5°41	16° 4	17°13	12°27	15°55	4°46	27°14	4° 8	18°D59	17°26	24° 9	6°28	T 23
F 24	2 9 44	0♏36'44	9♌35	7°18	17° 8	17°57	12°30	15°50	4°47	27°15	4°10	18°59	17°23	24°15	6°36	F 24
S 25	2 13 41	1°36'31	21°36	8°54	18°12	18°41	12°33	15°46	4°47	27°15	4°12	19° 0	17°20	24°22	6°44	S 25
S 26	2 17 37	2°36'21	3♍27	10°29	19°16	19°25	12°37	15°41	4°48	27°16	4°14	19° 2	17°16	24°29	6°53	S 26
M27	2 21 34	3°36'12	15°14	12° 3	20°19	20° 9	12°40	15°37	4°48	27°16	4°16	19°R 3	17°13	24°35	7° 1	M27
T 28	2 25 30	4°36'06	27° 0	13°38	21°22	20°53	12°44	15°32	4°49	27°17	4°18	19° 3	17°10	24°42	7°10	T 28
W29	2 29 27	5°36'02	8♎51	15°11	22°25	21°38	12°48	15°28	4°50	27°17	4°20	19° 0	17° 7	24°49	7°18	W29
T 30	2 33 24	6°35'59	20°48	16°45	23°28	22°22	12°52	15°24	4°50	27°18	4°22	18°56	17° 4	24°55	7°27	T 30
F 31	2 37 20	7♏35'59	2♏55	18♏17	24♐30	23♐ 6	12♒57	15♈20	4♒51	27♉19	4♐25	18♍49	17♍ 1	25♍ 2	7♏35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 7	0n47	0n58	2n36	1n52	20s 4	1s56	21s30	1s 4	18s 5	0s59	4n22	2s45	19s41	0s38	20s20	0n24	8s56	12n 7	4n 3	4n31	3n33	11s56	0n46
T 2	3 30	2s56	2 0	1 51	1 50	20 25	2 0	21 39	1 5	18 5	0 59	4 20	2 45	19 41	0 38	20 20	0 24	8 57	12 7	4 3	4 32	3 31	11 59	0 46
F 3	3 53	6 33	2 58	1 6	1 48	20 46	2 4	21 47	1 5	18 6	0 59	4 19	2 46	19 41	0 38	20 20	0 24	8 57	12 6	4 4	4 33	3 29	12 1	0 46
S 4	4 17	9 57	3 48	0 21	1 45	21 7	2 8	21 56	1 5	18 6	0 59	4 17	2 46	19 41	0 38	20 20	0 24	8 58	12 6	4 6	4 34	3 27	12 4	0 47
S 5	4 40	12 57	4 29	0s25	1 42	21 26	2 12	22 4	1 6	18 6	0 59	4 15	2 46	19 41	0 38	20 20	0 24	8 59	12 6	4 7	4 36	3 25	12 6	0 47
M 6	5 3	15 26	4 58	1 11	1 39	21 46	2 15	22 13	1 6	18 6	0 59	4 13	2 46	19 41	0 38	20 20	0 24	8 59	12 5	4 8	4 37	3 24	12 9	0 47
T 7	5 26	17 13	5 13	1 57	1 34	22 5	2 19	22 21	1 7	18 6	0 58	4 11	2 46	19 41	0 38	20 20	0 24	9 0	12 5	4 10	4 38	3 22	12 11	0 47
W 8	5 49	18 11	5 12	2 43	1 30	22 23	2 23	22 28	1 7	18 6	0 58	4 9	2 46	19 41	0 38	20 20	0 24	9 1	12 5	4 11	4 39	3 20	12 14	0 48
T 9	6 12	18 11	4 56	3 28	1 25	22 41	2 26	22 36	1 7	18 6	0 58	4 8	2 46	19 41	0 38	20 20	0 24	9 1	12 4	4 11	4 41	3 18	12 16	0 48
F 10	6 34	17 11	4 23	4 14	1 20	22 58	2 30	22 43	1 8	18 6	0 58	4 6	2 46	19 41	0 38	20 20	0 24	9 2	12 4	4 11	4 42	3 16	12 19	0 48
S 11	6 57	15 9	3 34	4 59	1 15	23 15	2 33	22 51	1 8	18 6	0 58	4 4	2 46	19 41	0 38	20 20	0 23	9 3	12 3	4 11	4 43	3 15	12 21	0 48
S 12	7 20	12 8	2 30	5 45	1 9	23 31	2 37	22 58	1 8	18 5	0 58	4 2	2 46	19 41	0 38	20 20	0 23	9 3	12 3	4 10	4 44	3 13	12 24	0 49
M13	7 42	8 19	1 16	6 29	1 3	23 47	2 40	23 4	1 9	18 5	0 58	4 0	2 46	19 41	0 38	20 20	0 23	9 4	12 3	4 10	4 45	3 11	12 26	0 49
T 14	8 5	3 53	0s 5	7 14	0 57	24 2	2 43	23 11	1 9	18 5	0 58	3 59	2 46	19 41	0 38	20 20	0 23	9 5	12 2	4 9	4 47	3 9	12 29	0 49
W15	8 27	0n49	1 26	7 57	0 51	24 16	2 46	23 17	1 9	18 4	0 58	3 57	2 46	19 41	0 38	20 20	0 23	9 5	12 2	4 10	4 48	3 7	12 31	0 49
T 16	8 49	5 30	2 41	8 41	0 45	24 30	2 50	23 24	1 10	18 4	0 58	3 55	2 46	19 41	0 38	20 20	0 23	9 6	12 2	4 11	4 49	3 5	12 34	0 50
F 17	9 11	9 47	3 45	9 23	0 38	24 44	2 53	23 30	1 10	18 3	0 58	3 53	2 46	19 41	0 38	20 20	0 23	9 7	12 1	4 12	4 50	3 4	12 36	0 50
S 18	9 33	13 24	4 32	10 6	0 32	24 56	2 56	23 35	1 10	18 3	0 58	3 51	2 46	19 41	0 38	20 20	0 23	9 7	12 1	4 14	4 52	3 2	12 39	0 50
S 19	9 55	16 6	5 1	10 47	0 25	25 9	2 59	23 41	1 10	18 2	0 57	3 50	2 46	19 41	0 38	20 20	0 23	9 8	12 1	4 16	4 53	3 0	12 41	0 51
M20	10 16	17 45	5 11	11 28	0 18	25 20	3 1	23 46	1 11	18 1	0 57	3 48	2 45	19 41	0 38	20 20	0 23	9 9	12 0	4 19	4 54	2 58	12 44	0 51
T 21	10 38	18 22	5 4	12 8	0 12	25 31	3 4	23 51	1 11	18 0	0 57	3 46	2 45	19 41	0 38	20 20	0 23	9 9	12 0	4 20	4 55	2 56	12 47	0 51
W22	10 59	17 58	4 41	12 48	0 5	25 41	3 7	23 56	1 11	18 0	0 57	3 45	2 45	19 41	0 38	20 20	0 23	9 10	12 0	4 21	4 57	2 55	12 49	0 51
T 23	11 20	16 41	4 5	13 27	0s 2	25 51	3 10	24 1	1 12	17 59	0 57	3 43	2 45	19 41	0 38	20 20	0 23	9 11	11 59	4 22	4 58	2 53	12 52	0 52
F 24	11 41	14 40	3 18	14 5	0 9	26 0	3 12	24 5	1 12	17 58	0 57	3 41	2 45	19 41	0 38	20 20	0 23	9 11	11 59	4 22	4 59	2 51	12 54	0 52
S 25	12 2	12 2	2 24	14 42	0 16	26 8	3 14	24 9	1 12	17 57	0 57	3 40	2 45	19 40	0 37	20 20	0 23	9 12	11 59	4 21	5 0	2 49	12 57	0 52
S 26	12 23	8 56	1 24	15 19	0 22	26 16	3 17	24 13	1 12	17 56	0 57	3 38	2 45	19 40	0 37	20 20	0 23	9 13	11 59	4 20	5 2	2 47	12 59	0 52
M27	12 43	5 30	0 21	15 55	0 29	26 23	3 19	24 17	1 12	17 55	0 57	3 36	2 45	19 40	0 37	20 20	0 23	9 13	11 58	4 20	5 3	2 45	13 2	0 53
T 28	13 3	1 51	0n43	16 30	0 36	26 30	3 21	24 20	1 13	17 53	0 57	3 35	2 45	19 40	0 37	20 19	0 23	9 14	11 58	4 20	5 4	2 44	13 4	0 53
W29	13 23	1s54	1 45	17 4	0 42	26 36	3 23	24 23	1 13	17 52	0 57	3 33	2 45	19 40	0 37	20 19	0 23	9 14	11 58	4 21	5 5	2 42	13 7	0 53
T 30	13 43	5 36	2 43	17 37	0 49	26 41	3 25	24 26	1 13	17 51	0 56	3 32	2 45	19 39	0 37	20 19	0 23	9 15	11 57	4 23	5 7	2 40	13 9	0 54
F 31	14s 3	9s 7	3n34	18s10	0s55	26s46	3s27	24s29	1s13	17s50	0s56	3n30	2s45	19s39	0s37	20s19	0n23	9s16	11n57	4n25	5n 8	2n38	13s11	0n54

Julian Day Number = 2450722.5, Delta T = 62.81 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'32, Lahiri = 23°49'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

NOVEMBER 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 17	8♏36'01	15♏12	19♏50	25♐32	23♐51	13♒ 1	15°R15	4♒52	27♑20	4♐27	18°R41	16♍57	25♍ 9	7♏44	S 1
S 2	2 45 13	9°36'05	27°40	21°22	26°34	24°36	13° 6	15♈11	4°53	27°20	4°29	18♍31	16°54	25°15	7°52	S 2
M 3	2 49 10	10°36'10	10♐20	22°53	27°36	25°20	13°11	15° 7	4°54	27°21	4°31	18°21	16°51	25°22	8° 1	M 3
T 4	2 53 6	11°36'17	23°13	24°24	28°37	26° 5	13°16	15° 3	4°55	27°22	4°33	18°12	16°48	25°29	8° 9	T 4
W 5	2 57 3	12°36'26	6♑17	25°54	29°38	26°50	13°21	14°59	4°56	27°23	4°36	18° 5	16°45	25°35	8°17	W 5
T 6	3 0 59	13°36'36	19°34	27°25	0♑38	27°35	13°26	14°56	4°57	27°24	4°38	18° 0	16°41	25°42	8°26	T 6
F 7	3 4 56	14°36'48	3♒ 5	28°54	1°38	28°20	13°32	14°52	4°58	27°25	4°40	17°57	16°38	25°48	8°34	F 7
S 8	3 8 53	15°37'02	16°50	0♐23	2°38	29° 5	13°38	14°48	5° 0	27°26	4°42	17°D57	16°35	25°55	8°43	S 8
S 9	3 12 49	16°37'17	0♓50	1°52	3°37	29°50	13°43	14°44	5° 1	27°27	4°45	17°57	16°32	26° 2	8°51	S 9
M10	3 16 46	17°37'33	15° 5	3°20	4°36	0♑35	13°50	14°41	5° 2	27°28	4°47	17°R58	16°29	26° 8	9° 0	M10
T 11	3 20 42	18°37'50	29°34	4°48	5°34	1°20	13°56	14°37	5° 3	27°29	4°49	17°57	16°26	26°15	9° 8	T 11
W12	3 24 39	19°38'09	14♈12	6°15	6°32	2° 5	14° 2	14°34	5° 5	27°30	4°51	17°55	16°22	26°22	9°16	W12
T 13	3 28 35	20°38'30	28°56	7°42	7°30	2°50	14° 9	14°30	5° 6	27°31	4°54	17°49	16°19	26°28	9°25	T 13
F 14	3 32 32	21°38'52	13♉37	9° 8	8°27	3°36	14°15	14°27	5° 8	27°32	4°56	17°41	16°16	26°35	9°33	F 14
S 15	3 36 28	22°39'16	28° 9	10°34	9°23	4°21	14°22	14°24	5° 9	27°33	4°58	17°32	16°13	26°42	9°41	S 15
S 16	3 40 25	23°39'41	12♊25	11°58	10°19	5° 7	14°29	14°21	5°11	27°35	5° 1	17°21	16°10	26°48	9°50	S 16
M17	3 44 22	24°40'09	26°18	13°22	11°14	5°52	14°37	14°18	5°13	27°36	5° 3	17°10	16° 7	26°55	9°58	M17
T 18	3 48 18	25°40'38	9♋45	14°45	12° 9	6°38	14°44	14°15	5°14	27°37	5° 5	17° 1	16° 3	27° 2	10° 6	T 18
W19	3 52 15	26°41'08	22°47	16° 7	13° 3	7°23	14°52	14°12	5°16	27°38	5° 8	16°53	16° 0	27° 8	10°15	W19
T 20	3 56 11	27°41'41	5♌25	17°29	13°57	8° 9	14°59	14° 9	5°18	27°40	5°10	16°49	15°57	27°15	10°23	T 20
F 21	4 0 8	28°42'15	17°42	18°48	14°50	8°55	15° 7	14° 7	5°20	27°41	5°12	16°46	15°54	27°22	10°31	F 21
S 22	4 4 4	29°42'51	29°44	20° 7	15°42	9°40	15°15	14° 4	5°22	27°43	5°15	16°D46	15°51	27°28	10°39	S 22
S 23	4 8 1	0♐43'28	11♍35	21°24	16°33	10°26	15°23	14° 2	5°23	27°44	5°17	16°R46	15°47	27°35	10°47	S 23
M24	4 11 57	1°44'07	23°23	22°39	17°24	11°12	15°31	13°59	5°25	27°45	5°20	16°46	15°44	27°41	10°55	M24
T 25	4 15 54	2°44'48	5♎10	23°52	18°14	11°58	15°40	13°57	5°27	27°47	5°22	16°44	15°41	27°48	11° 3	T 25
W26	4 19 51	3°45'31	17° 4	25° 3	19° 4	12°44	15°48	13°55	5°30	27°48	5°24	16°40	15°38	27°55	11°12	W26
T 27	4 23 47	4°46'15	29° 8	26°12	19°52	13°30	15°57	13°52	5°32	27°50	5°27	16°34	15°35	28° 1	11°20	T 27
F 28	4 27 44	5°47'00	11♏24	27°17	20°40	14°16	16° 6	13°50	5°34	27°51	5°29	16°24	15°32	28° 8	11°28	F 28
S 29	4 31 40	6°47'47	23°55	28°19	21°27	15° 2	16°15	13°49	5°36	27°53	5°31	16°12	15°28	28°15	11°36	S 29
S 30	4 35 37	7♐48'35	6♐42	29♐17	22♑12	15♑49	16♒24	13♈47	5♒38	27♑55	5♐34	15♍59	15♍25	28♍21	11♏43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	12s18	4n16	18s41	1s 2	26s50	3s28	24s31	1s13	17s48	0s56	3n29	2s44	19s39	0s37	20s19	0n23	9s16	11n57	4n29	5n 9	2n36	13s14	0n54
S 2	14 41	14 59	4 46	19 12	1 8	26 53	3 30	24 33	1 14	17 47	0 56	3 27	2 44	19 39	0 37	20 19	0 23	9 17	11 57	4 32	5 10	2 34	13 16	0 54
M 3	15 0	17 0	5 3	19 41	1 14	26 56	3 31	24 35	1 14	17 45	0 56	3 26	2 44	19 38	0 37	20 19	0 23	9 17	11 56	4 36	5 11	2 33	13 19	0 55
T 4	15 19	18 11	5 5	20 10	1 20	26 58	3 32	24 37	1 14	17 44	0 56	3 24	2 44	19 38	0 37	20 19	0 23	9 18	11 56	4 40	5 13	2 31	13 21	0 55
W 5	15 37	18 27	4 51	20 38	1 26	26 59	3 33	24 38	1 14	17 42	0 56	3 23	2 44	19 38	0 37	20 18	0 23	9 19	11 56	4 43	5 14	2 29	13 24	0 55
T 6	15 55	17 42	4 21	21 4	1 32	27 0	3 34	24 39	1 14	17 41	0 56	3 22	2 44	19 38	0 37	20 18	0 23	9 19	11 56	4 45	5 15	2 27	13 26	0 56
F 7	16 13	15 57	3 37	21 30	1 38	27 1	3 35	24 40	1 14	17 39	0 56	3 20	2 44	19 37	0 37	20 18	0 23	9 20	11 56	4 46	5 16	2 25	13 29	0 56
S 8	16 31	13 16	2 39	21 55	1 43	27 0	3 36	24 41	1 15	17 37	0 56	3 19	2 43	19 37	0 37	20 18	0 23	9 20	11 55	4 46	5 18	2 23	13 31	0 56
S 9	16 48	9 46	1 30	22 18	1 48	26 59	3 36	24 41	1 15	17 35	0 56	3 18	2 43	19 37	0 37	20 18	0 23	9 21	11 55	4 46	5 19	2 22	13 33	0 56
M10	17 5	5 38	0 15	22 40	1 53	26 58	3 36	24 41	1 15	17 34	0 55	3 17	2 43	19 36	0 37	20 18	0 23	9 22	11 55	4 45	5 20	2 20	13 36	0 57
T 11	17 22	1 7	1s 2	23 2	1 58	26 56	3 37	24 41	1 15	17 32	0 55	3 15	2 43	19 36	0 37	20 17	0 23	9 22	11 55	4 46	5 21	2 18	13 38	0 57
W12	17 38	3n31	2 15	23 22	2 3	26 53	3 37	24 40	1 15	17 30	0 55	3 14	2 43	19 36	0 37	20 17	0 23	9 23	11 55	4 47	5 23	2 16	13 41	0 57
T 13	17 55	7 58	3 20	23 41	2 7	26 50	3 36	24 39	1 15	17 28	0 55	3 13	2 43	19 35	0 37	20 17	0 23	9 23	11 54	4 49	5 24	2 14	13 43	0 58
F 14	18 10	11 55	4 12	23 59	2 11	26 46	3 36	24 38	1 15	17 26	0 55	3 12	2 42	19 35	0 37	20 17	0 23	9 24	11 54	4 52	5 25	2 12	13 45	0 58
S 15	18 26	15 6	4 46	24 15	2 15	26 41	3 35	24 37	1 15	17 24	0 55	3 11	2 42	19 34	0 37	20 17	0 23	9 24	11 54	4 56	5 26	2 11	13 48	0 58
S 16	18 41	17 17	5 2	24 30	2 18	26 36	3 35	24 36	1 15	17 22	0 55	3 10	2 42	19 34	0 37	20 16	0 23	9 25	11 54	5 0	5 28	2 9	13 50	0 59
M17	18 56	18 24	4 59	24 44	2 21	26 31	3 34	24 34	1 15	17 19	0 55	3 9	2 42	19 34	0 37	20 16	0 23	9 26	11 54	5 4	5 29	2 7	13 52	0 59
T 18	19 11	18 26	4 40	24 57	2 24	26 25	3 33	24 32	1 15	17 17	0 55	3 8	2 42	19 33	0 37	20 16	0 23	9 26	11 54	5 8	5 30	2 5	13 55	0 59
W19	19 25	17 28	4 6	25 8	2 26	26 18	3 31	24 29	1 15	17 15	0 55	3 7	2 41	19 33	0 37	20 16	0 23	9 27	11 53	5 11	5 31	2 3	13 57	1 0
T 20	19 39	15 39	3 21	25 18	2 28	26 11	3 30	24 27	1 15	17 12	0 55	3 6	2 41	19 32	0 37	20 15	0 23	9 27	11 53	5 12	5 32	2 1	13 59	1 0
F 21	19 52	13 10	2 28	25 27	2 30	26 3	3 28	24 24	1 16	17 10	0 54	3 5	2 41	19 32	0 37	20 15	0 23	9 28	11 53	5 13	5 34	1 59	14 1	1 0
S 22	20 5	10 10	1 29	25 34	2 31	25 55	3 26	24 20	1 16	17 8	0 54	3 5	2 41	19 31	0 37	20 15	0 23	9 28	11 53	5 14	5 35	1 58	14 4	1 0
S 23	20 18	6 48	0 28	25 40	2 31	25 47	3 24	24 17	1 16	17 5	0 54	3 4	2 41	19 31	0 37	20 15	0 23	9 29	11 53	5 13	5 36	1 56	14 6	1 1
M24	20 30	3 10	0n35	25 45	2 31	25 38	3 21	24 13	1 16	17 3	0 54	3 3	2 40	19 30	0 37	20 14	0 22	9 29	11 53	5 14	5 37	1 54	14 8	1 1
T 25	20 42	0s35	1 36	25 48	2 30	25 29	3 19	24 9	1 16	17 0	0 54	3 2	2 40	19 30	0 37	20 14	0 22	9 30	11 53	5 14	5 39	1 52	14 10	1 1
W26	20 54	4 20	2 33	25 50	2 29	25 19	3 16	24 5	1 16	16 57	0 54	3 2	2 40	19 29	0 37	20 14	0 22	9 30	11 53	5 16	5 40	1 50	14 12	1 2
T 27	21 5	7 58	3 25	25 50	2 27	25 9	3 13	24 0	1 16	16 55	0 54	3 1	2 40	19 29	0 37	20 14	0 22	9 31	11 53	5 18	5 41	1 48	14 15	1 2
F 28	21 16	11 20	4 7	25 49	2 24	24 58	3 9	23 55	1 15	16 52	0 54	3 1	2 39	19 28	0 37	20 13	0 22	9 31	11 53	5 22	5 42	1 47	14 17	1 2
S 29	21 27	14 15	4 38	25 46	2 20	24 47	3 6	23 50	1 15	16 49	0 54	3 0	2 39	19 28	0 37	20 13	0 22	9 31	11 52	5 26	5 44	1 45	14 19	1 3
S 30	21s37	16s33	4n56	25s42	2s16	24s36	3s 2	23s45	1s15	16s47	0s54	3n 0	2s39	19s27	0s37	20s13	0n22	9s32	11n52	5n32	5n45	1n43	14s21	1n 3

Julian Day Number = 2450753.5, Delta T = 62.86 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'36, Lahiri = 23°49'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1997
geocentric

DECEMBER 1997 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 33	8♐49'25	19♐44	0♑10	22♑57	16♑35	16♒33	13°R45	5♒40	27♑56	5♐36	15°R45	15♍22	28♍28	11♏51	M 1
T 2	4 43 30	9°50'16	2♑59	0°59	23°41	17°21	16°42	13♈43	5°43	27°58	5°38	15♍32	15°19	28°35	11°59	T 2
W 3	4 47 26	10°51'07	16°25	1°42	24°24	18° 8	16°52	13°42	5°45	28° 0	5°41	15°22	15°16	28°41	12° 7	W 3
T 4	4 51 23	11°52'00	0♒ 1	2°18	25° 6	18°54	17° 2	13°40	5°47	28° 1	5°43	15°14	15°13	28°48	12°15	T 4
F 5	4 55 20	12°52'54	13°45	2°47	25°46	19°40	17°11	13°39	5°50	28° 3	5°46	15° 9	15° 9	28°55	12°22	F 5
S 6	4 59 16	13°53'48	27°37	3° 8	26°26	20°27	17°21	13°38	5°52	28° 5	5°48	15° 7	15° 6	29° 1	12°30	S 6
S 7	5 3 13	14°54'43	11♓34	3°20	27° 4	21°13	17°31	13°37	5°55	28° 6	5°50	15° 6	15° 3	29° 8	12°38	S 7
M 8	5 7 9	15°55'39	25°39	3°R22	27°41	22° 0	17°41	13°36	5°57	28° 8	5°53	15° 6	15° 0	29°15	12°45	M 8
T 9	5 11 6	16°56'35	9♈49	3°13	28°16	22°46	17°51	13°35	6° 0	28°10	5°55	15° 5	14°57	29°21	12°53	T 9
W10	5 15 2	17°57'32	24° 3	2°54	28°50	23°33	18° 2	13°34	6° 2	28°12	5°57	15° 2	14°53	29°28	13° 0	W10
T 11	5 18 59	18°58'29	8♉20	2°23	29°23	24°20	18°12	13°34	6° 5	28°14	6° 0	14°55	14°50	29°35	13° 8	T 11
F 12	5 22 55	19°59'28	22°34	1°40	29°54	25° 6	18°23	13°33	6° 8	28°16	6° 2	14°46	14°47	29°41	13°15	F 12
S 13	5 26 52	21° 0'27	6♊42	0°47	0♒24	25°53	18°33	13°33	6°10	28°18	6° 4	14°35	14°44	29°48	13°23	S 13
S 14	5 30 49	22° 1'27	20°38	29♐44	0°52	26°40	18°44	13°32	6°13	28°19	6° 6	14°22	14°41	29°54	13°30	S 14
M15	5 34 45	23° 2'27	4♋17	28°32	1°18	27°27	18°55	13°32	6°16	28°21	6° 9	14° 9	14°38	0♎ 1	13°37	M15
T 16	5 38 42	24° 3'29	17°36	27°14	1°42	28°13	19° 6	13°D32	6°19	28°23	6°11	13°58	14°34	0° 8	13°44	T 16
W17	5 42 38	25° 4'31	0♌33	25°52	2° 5	29° 0	19°17	13°32	6°21	28°25	6°13	13°48	14°31	0°14	13°51	W17
T 18	5 46 35	26° 5'34	13°10	24°29	2°25	29°47	19°28	13°32	6°24	28°27	6°16	13°42	14°28	0°21	13°59	T 18
F 19	5 50 31	27° 6'37	25°28	23° 8	2°44	0♒34	19°40	13°32	6°27	28°29	6°18	13°38	14°25	0°28	14° 6	F 19
S 20	5 54 28	28° 7'42	7♍31	21°51	3° 1	1°21	19°51	13°33	6°30	28°31	6°20	13°37	14°22	0°34	14°13	S 20
S 21	5 58 24	29° 8'47	19°23	20°40	3°15	2° 8	20° 3	13°33	6°33	28°33	6°22	13°D37	14°19	0°41	14°19	S 21
M22	6 2 21	0♑ 9'53	1♎11	19°39	3°28	2°55	20°14	13°34	6°36	28°35	6°24	13°R37	14°15	0°48	14°26	M22
T 23	6 6 18	1°11'00	13° 0	18°47	3°38	3°42	20°26	13°34	6°39	28°37	6°27	13°36	14°12	0°54	14°33	T 23
W24	6 10 14	2°12'07	24°55	18° 5	3°46	4°29	20°38	13°35	6°42	28°39	6°29	13°34	14° 9	1° 1	14°40	W24
T 25	6 14 11	3°13'16	7♏ 2	17°34	3°52	5°16	20°49	13°36	6°45	28°42	6°31	13°29	14° 6	1° 8	14°46	T 25
F 26	6 18 7	4°14'24	19°24	17°14	3°55	6° 3	21° 1	13°37	6°48	28°44	6°33	13°21	14° 3	1°14	14°53	F 26
S 27	6 22 4	5°15'34	2♐ 4	17°D 5	3°R56	6°50	21°13	13°38	6°51	28°46	6°35	13°11	13°59	1°21	14°59	S 27
S 28	6 26 0	6°16'44	15° 5	17° 5	3°55	7°37	21°26	13°39	6°54	28°48	6°37	13° 0	13°56	1°28	15° 6	S 28
M29	6 29 57	7°17'54	28°25	17°14	3°51	8°24	21°38	13°41	6°58	28°50	6°40	12°48	13°53	1°34	15°12	M29
T 30	6 33 53	8°19'04	12♑ 3	17°31	3°44	9°12	21°50	13°42	7° 1	28°52	6°42	12°36	13°50	1°41	15°19	T 30
W31	6 37 50	9♑20'15	25♑56	17♐57	3♒35	9♒59	22♒ 2	13♈44	7♒ 4	28♑54	6♐44	12♍27	13♍47	1♎48	15♏25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	18s 4	5n 0	25s36	2s10	24s24	2s57	23s39	1s15	16s44	0s54	2n59	2s39	19s27	0s37	20s12	0n22	9s32	11n52	5n37	5n46	1n41	14s23	1n 3
T 2	21 55	18 38	4 47	25 30	2 4	24 12	2 53	23 33	1 15	16 41	0 54	2 59	2 38	19 26	0 37	20 12	0 22	9 33	11 52	5 42	5 47	1 39	14 25	1 4
W 3	22 4	18 10	4 18	25 21	1 56	24 0	2 48	23 27	1 15	16 38	0 54	2 58	2 38	19 25	0 37	20 12	0 22	9 33	11 52	5 46	5 48	1 37	14 27	1 4
T 4	22 13	16 39	3 34	25 12	1 47	23 47	2 43	23 21	1 15	16 35	0 54	2 58	2 38	19 25	0 37	20 12	0 22	9 34	11 52	5 49	5 50	1 35	14 29	1 4
F 5	22 20	14 11	2 38	25 1	1 37	23 34	2 38	23 14	1 15	16 32	0 53	2 58	2 38	19 24	0 36	20 11	0 22	9 34	11 52	5 51	5 51	1 34	14 31	1 5
S 6	22 28	10 52	1 31	24 49	1 25	23 21	2 32	23 7	1 15	16 29	0 53	2 58	2 37	19 23	0 36	20 11	0 22	9 34	11 52	5 52	5 52	1 32	14 33	1 5
S 7	22 35	6 56	0 19	24 36	1 12	23 8	2 26	23 0	1 15	16 26	0 53	2 57	2 37	19 23	0 36	20 11	0 22	9 35	11 52	5 52	5 53	1 30	14 35	1 5
M 8	22 42	2 35	0s55	24 22	0 58	22 54	2 20	22 52	1 15	16 23	0 53	2 57	2 37	19 22	0 36	20 10	0 22	9 35	11 52	5 52	5 55	1 28	14 37	1 6
T 9	22 48	1n57	2 7	24 6	0 42	22 41	2 13	22 45	1 15	16 19	0 53	2 57	2 37	19 22	0 36	20 10	0 22	9 36	11 52	5 53	5 56	1 26	14 39	1 6
W10	22 54	6 23	3 10	23 50	0 25	22 27	2 6	22 36	1 15	16 16	0 53	2 57	2 36	19 21	0 36	20 9	0 22	9 36	11 52	5 54	5 57	1 24	14 41	1 7
T 11	22 59	10 27	4 2	23 32	0 7	22 13	1 59	22 28	1 14	16 13	0 53	2 57	2 36	19 20	0 36	20 9	0 22	9 36	11 52	5 56	5 58	1 22	14 43	1 7
F 12	23 4	13 55	4 39	23 14	0n12	21 59	1 51	22 20	1 14	16 10	0 53	2 57	2 36	19 20	0 36	20 9	0 22	9 37	11 52	6 0	6 0	1 21	14 45	1 7
S 13	23 8	16 32	4 58	22 54	0 32	21 44	1 43	22 11	1 14	16 6	0 53	2 57	2 36	19 19	0 36	20 8	0 22	9 37	11 52	6 4	6 1	1 19	14 47	1 8
S 14	23 12	18 8	4 59	22 34	0 52	21 30	1 34	22 2	1 14	16 3	0 53	2 57	2 35	19 18	0 36	20 8	0 22	9 37	11 52	6 9	6 2	1 17	14 49	1 8
M15	23 15	18 40	4 42	22 14	1 12	21 16	1 26	21 53	1 14	15 59	0 53	2 57	2 35	19 17	0 36	20 8	0 22	9 38	11 52	6 14	6 3	1 15	14 50	1 8
T 16	23 18	18 8	4 11	21 53	1 31	21 1	1 16	21 43	1 14	15 56	0 53	2 58	2 35	19 17	0 36	20 7	0 22	9 38	11 52	6 19	6 4	1 13	14 52	1 9
W17	23 21	16 39	3 27	21 33	1 50	20 47	1 7	21 33	1 14	15 52	0 53	2 58	2 35	19 16	0 36	20 7	0 22	9 38	11 52	6 22	6 6	1 11	14 54	1 9
T 18	23 23	14 24	2 34	21 13	2 7	20 32	0 57	21 23	1 13	15 49	0 53	2 58	2 34	19 15	0 36	20 7	0 22	9 39	11 52	6 25	6 7	1 9	14 56	1 9
F 19	23 24	11 33	1 35	20 54	2 22	20 18	0 46	21 13	1 13	15 45	0 53	2 59	2 34	19 15	0 36	20 6	0 22	9 39	11 52	6 26	6 8	1 7	14 57	1 10
S 20	23 25	8 15	0 32	20 37	2 34	20 4	0 36	21 3	1 13	15 42	0 53	2 59	2 34	19 14	0 36	20 6	0 22	9 39	11 52	6 26	6 9	1 6	14 59	1 10
S 21	23 26	4 40	0n31	20 22	2 45	19 49	0 24	20 52	1 13	15 38	0 53	2 59	2 34	19 13	0 36	20 5	0 22	9 40	11 52	6 26	6 11	1 4	15 1	1 11
M22	23 26	0 56	1 32	20 10	2 53	19 35	0 13	20 41	1 13	15 34	0 53	3 0	2 33	19 12	0 36	20 5	0 22	9 40	11 53	6 26	6 12	1 2	15 2	1 11
T 23	23 26	2s50	2 30	20 0	2 58	19 21	0 1	20 30	1 12	15 30	0 53	3 0	2 33	19 12	0 36	20 5	0 22	9 40	11 53	6 27	6 13	1 0	15 4	1 11
W24	23 25	6 32	3 21	19 54	3 1	19 7	0n11	20 18	1 12	15 27	0 52	3 1	2 33	19 11	0 36	20 4	0 22	9 40	11 53	6 28	6 14	0 58	15 6	1 12
T 25	23 24	10 0	4 4	19 50	3 3	18 54	0 24	20 7	1 12	15 23	0 52	3 1	2 32	19 10	0 36	20 4	0 22	9 41	11 53	6 30	6 15	0 56	15 7	1 12
F 26	23 22	13 8	4 37	19 48	3 2	18 40	0 37	19 55	1 12	15 19	0 52	3 2	2 32	19 9	0 36	20 3	0 22	9 41	11 53	6 33	6 17	0 54	15 9	1 12
S 27	23 20	15 43	4 57	19 50	3 0	18 27	0 51	19 43	1 11	15 15	0 52	3 3	2 32	19 8	0 36	20 3	0 22	9 41	11 53	6 36	6 18	0 53	15 10	1 13
S 28	23 17	17 35	5 3	19 53	2 56	18 14	1 5	19 31	1 11	15 11	0 52	3 4	2 32	19 8	0 36	20 3	0 22	9 41	11 53	6 41	6 19	0 51	15 12	1 13
M29	23 14	18 34	4 52	19 59	2 52	18 1	1 19	19 18	1 11	15 7	0 52	3 4	2 31	19 7	0 36	20 2	0 22	9 42	11 53	6 45	6 20	0 49	15 13	1 14
T 30	23 11	18 30	4 24	20 6	2 46	17 48	1 33	19 5	1 11	15 3	0 52	3 5	2 31	19 6	0 36	20 2	0 22	9 42	11 53	6 50	6 22	0 47	15 15	1 14
W31	23s 6	17s20	3n41	20s15	2n39	17s36	1n48	18s52	1s10	14s59	0s52	3n 6	2s31	19s 5	0s36	20s 1	0n22	9s42	11n54	6n53	6n23	0n45	15s16	1n14

Julian Day Number = 2450783.5, Delta T = 62.91 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'40, Lahiri = 23°49'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

JANUARY 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 47	10♑21'26	9♒59	18♐29	3°R24	10♒46	22♒15	13♈45	7♒ 7	28♑57	6♐46	12°R20	13♍44	1♎54	15♏31	T 1
F 2	6 45 43	11°22'36	24° 8	19° 7	3♒10	11°33	22°27	13°47	7°10	28°59	6°48	12♍16	13°40	2° 1	15°37	F 2
S 3	6 49 40	12°23'46	8♓19	19°50	2°54	12°20	22°40	13°49	7°14	29° 1	6°50	12°D15	13°37	2° 7	15°43	S 3
S 4	6 53 36	13°24'56	22°30	20°39	2°35	13° 8	22°53	13°51	7°17	29° 3	6°52	12°15	13°34	2°14	15°49	S 4
M 5	6 57 33	14°26'06	6♈39	21°32	2°14	13°55	23° 5	13°53	7°20	29° 5	6°54	12°16	13°31	2°21	15°55	M 5
T 6	7 1 29	15°27'16	20°44	22°28	1°50	14°42	23°18	13°55	7°24	29° 8	6°56	12°R16	13°28	2°27	16° 0	T 6
W 7	7 5 26	16°28'25	4♉44	23°28	1°24	15°30	23°31	13°57	7°27	29°10	6°58	12°14	13°24	2°34	16° 6	W 7
T 8	7 9 22	17°29'33	18°39	24°32	0°57	16°17	23°44	14° 0	7°30	29°12	7° 0	12°10	13°21	2°41	16°12	T 8
F 9	7 13 19	18°30'41	2♊28	25°38	0°27	17° 4	23°57	14° 2	7°34	29°14	7° 2	12° 4	13°18	2°47	16°17	F 9
S 10	7 17 16	19°31'49	16° 8	26°46	29♑56	17°51	24°10	14° 5	7°37	29°17	7° 4	11°56	13°15	2°54	16°23	S 10
S 11	7 21 12	20°32'56	29°36	27°57	29°23	18°39	24°23	14° 8	7°40	29°19	7° 5	11°47	13°12	3° 1	16°28	S 11
M12	7 25 9	21°34'03	12♋51	29° 9	28°49	19°26	24°37	14°10	7°44	29°21	7° 7	11°37	13° 9	3° 7	16°33	M12
T 13	7 29 5	22°35'10	25°51	0♑24	28°14	20°13	24°50	14°13	7°47	29°23	7° 9	11°29	13° 5	3°14	16°38	T 13
W14	7 33 2	23°36'16	8♌35	1°40	27°38	21° 1	25° 3	14°16	7°51	29°26	7°11	11°22	13° 2	3°21	16°43	W14
T 15	7 36 58	24°37'22	21° 3	2°58	27° 2	21°48	25°16	14°19	7°54	29°28	7°13	11°18	12°59	3°27	16°48	T 15
F 16	7 40 55	25°38'28	3♍17	4°16	26°25	22°35	25°30	14°23	7°57	29°30	7°14	11°16	12°56	3°34	16°53	F 16
S 17	7 44 51	26°39'33	15°18	5°37	25°48	23°23	25°43	14°26	8° 1	29°32	7°16	11°D15	12°53	3°41	16°58	S 17
S 18	7 48 48	27°40'38	27°11	6°58	25°11	24°10	25°57	14°29	8° 4	29°35	7°18	11°16	12°50	3°47	17° 3	S 18
M19	7 52 45	28°41'43	8♎59	8°20	24°35	24°57	26°11	14°33	8° 8	29°37	7°19	11°18	12°46	3°54	17° 7	M19
T 20	7 56 41	29°42'47	20°48	9°44	23°59	25°45	26°24	14°36	8°11	29°39	7°21	11°19	12°43	4° 1	17°12	T 20
W21	8 0 38	0♒43'51	2♏42	11° 8	23°24	26°32	26°38	14°40	8°15	29°42	7°23	11°R20	12°40	4° 7	17°16	W21
T 22	8 4 34	1°44'54	14°48	12°33	22°51	27°19	26°52	14°44	8°18	29°44	7°24	11°19	12°37	4°14	17°21	T 22
F 23	8 8 31	2°45'57	27°10	13°59	22°19	28° 7	27° 5	14°48	8°22	29°46	7°26	11°16	12°34	4°21	17°25	F 23
S 24	8 12 27	3°47'00	9♐52	15°26	21°48	28°54	27°19	14°52	8°25	29°48	7°27	11°12	12°30	4°27	17°29	S 24
S 25	8 16 24	4°48'03	22°56	16°53	21°19	29°41	27°33	14°56	8°29	29°51	7°29	11° 6	12°27	4°34	17°33	S 25
M26	8 20 20	5°49'04	6♑25	18°22	20°52	0♓29	27°47	15° 0	8°32	29°53	7°30	11° 0	12°24	4°41	17°37	M26
T 27	8 24 17	6°50'05	20°18	19°51	20°28	1°16	28° 1	15° 4	8°36	29°55	7°32	10°54	12°21	4°47	17°41	T 27
W28	8 28 14	7°51'05	4♒30	21°21	20° 5	2° 3	28°15	15° 8	8°39	29°57	7°33	10°49	12°18	4°54	17°45	W28
T 29	8 32 10	8°52'05	18°58	22°51	19°44	2°51	28°29	15°13	8°43	29°59	7°35	10°46	12°15	5° 1	17°48	T 29
F 30	8 36 7	9°53'03	3♓35	24°22	19°26	3°38	28°43	15°17	8°46	0♒ 2	7°36	10°44	12°11	5° 7	17°52	F 30
S 31	8 40 3	10♒54'00	18♓14	25♑54	19♑11	4♓25	28♒57	15♈22	8♒50	0♒ 4	7♐37	10°D44	12♍ 8	5♎14	17♏55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	15s 7	2n43	20s24	2n32	17s24	2n 3	18s39	1s10	14s55	0s52	3n 7	2s31	19s 4	0s36	20s 1	0n22	9s42	11n54	6n56	6n24	0n43	15s17	1n15
F 2	22 57	11 59	1 35	20 35	2 25	17 12	2 18	18 26	1 10	14 51	0 52	3 8	2 30	19 4	0 36	20 0	0 22	9 42	11 54	6 57	6 25	0 41	15 19	1 15
S 3	22 52	8 7	0 21	20 47	2 17	17 1	2 33	18 13	1 10	14 47	0 52	3 9	2 30	19 3	0 36	20 0	0 22	9 42	11 54	6 58	6 26	0 39	15 20	1 16
S 4	22 46	3 49	0s55	20 59	2 8	16 50	2 49	17 59	1 9	14 43	0 52	3 10	2 30	19 2	0 36	19 59	0 22	9 43	11 54	6 58	6 28	0 38	15 22	1 16
M 5	22 39	0n42	2 7	21 11	2 0	16 40	3 4	17 45	1 9	14 38	0 52	3 11	2 30	19 1	0 36	19 59	0 22	9 43	11 54	6 58	6 29	0 36	15 23	1 16
T 6	22 33	5 8	3 11	21 23	1 51	16 30	3 20	17 31	1 9	14 34	0 52	3 12	2 29	19 0	0 36	19 59	0 22	9 43	11 54	6 58	6 30	0 34	15 24	1 17
W 7	22 25	9 16	4 3	21 35	1 42	16 20	3 36	17 17	1 8	14 30	0 52	3 13	2 29	18 59	0 36	19 58	0 22	9 43	11 55	6 58	6 31	0 32	15 25	1 17
T 8	22 18	12 52	4 41	21 47	1 33	16 11	3 51	17 2	1 8	14 26	0 52	3 14	2 29	18 58	0 36	19 58	0 22	9 43	11 55	7 0	6 33	0 30	15 26	1 18
F 9	22 9	15 43	5 2	21 58	1 24	16 2	4 6	16 48	1 8	14 21	0 52	3 15	2 28	18 58	0 36	19 57	0 22	9 43	11 55	7 2	6 34	0 28	15 28	1 18
S 10	22 1	17 39	5 5	22 9	1 15	15 54	4 21	16 33	1 7	14 17	0 52	3 17	2 28	18 57	0 36	19 57	0 22	9 43	11 55	7 5	6 35	0 26	15 29	1 19
S 11	21 52	18 34	4 52	22 20	1 6	15 46	4 36	16 18	1 7	14 13	0 52	3 18	2 28	18 56	0 36	19 56	0 22	9 44	11 55	7 9	6 36	0 24	15 30	1 19
M12	21 43	18 28	4 22	22 29	0 57	15 39	4 51	16 3	1 7	14 8	0 52	3 19	2 28	18 55	0 36	19 56	0 22	9 44	11 56	7 12	6 37	0 23	15 31	1 19
T 13	21 33	17 22	3 40	22 38	0 48	15 32	5 5	15 47	1 6	14 4	0 52	3 21	2 27	18 54	0 36	19 55	0 22	9 44	11 56	7 15	6 39	0 21	15 32	1 20
W14	21 22	15 25	2 47	22 46	0 39	15 26	5 18	15 32	1 6	13 59	0 52	3 22	2 27	18 53	0 36	19 55	0 22	9 44	11 56	7 18	6 40	0 19	15 33	1 20
T 15	21 12	12 47	1 47	22 54	0 31	15 20	5 31	15 16	1 6	13 55	0 52	3 23	2 27	18 52	0 36	19 55	0 22	9 44	11 56	7 20	6 41	0 17	15 34	1 21
F 16	21 1	9 38	0 43	23 0	0 22	15 15	5 44	15 1	1 5	13 50	0 52	3 25	2 27	18 51	0 36	19 54	0 22	9 44	11 56	7 21	6 42	0 15	15 35	1 21
S 17	20 49	6 8	0n22	23 5	0 14	15 10	5 55	14 45	1 5	13 46	0 52	3 26	2 26	18 51	0 36	19 54	0 22	9 44	11 57	7 21	6 43	0 13	15 36	1 22
S 18	20 37	2 26	1 25	23 10	0 5	15 5	6 6	14 29	1 4	13 41	0 52	3 28	2 26	18 50	0 36	19 53	0 22	9 44	11 57	7 20	6 45	0 11	15 37	1 22
M19	20 25	1s20	2 25	23 13	0s 3	15 2	6 17	14 12	1 4	13 36	0 52	3 29	2 26	18 49	0 36	19 53	0 22	9 44	11 57	7 20	6 46	0 9	15 38	1 22
T 20	20 13	5 3	3 18	23 15	0 10	14 58	6 26	13 56	1 4	13 32	0 52	3 31	2 26	18 48	0 36	19 52	0 22	9 44	11 57	7 19	6 47	0 7	15 39	1 23
W21	20 0	8 36	4 4	23 16	0 18	14 55	6 35	13 40	1 3	13 27	0 52	3 33	2 25	18 47	0 36	19 52	0 22	9 44	11 57	7 19	6 48	0 6	15 39	1 23
T 22	19 46	11 50	4 39	23 16	0 26	14 53	6 42	13 23	1 3	13 22	0 52	3 34	2 25	18 46	0 36	19 51	0 22	9 44	11 58	7 19	6 50	0 4	15 40	1 24
F 23	19 32	14 37	5 2	23 15	0 33	14 51	6 49	13 6	1 2	13 18	0 52	3 36	2 25	18 45	0 36	19 51	0 22	9 44	11 58	7 20	6 51	0 2	15 41	1 24
S 24	19 18	16 48	5 11	23 12	0 40	14 50	6 56	12 49	1 2	13 13	0 52	3 38	2 25	18 44	0 36	19 50	0 22	9 44	11 58	7 22	6 52	0s 0	15 42	1 25
S 25	19 4	18 11	5 5	23 9	0 47	14 49	7 1	12 32	1 2	13 8	0 52	3 40	2 24	18 43	0 36	19 50	0 22	9 44	11 58	7 24	6 53	0 2	15 42	1 25
M26	18 49	18 36	4 42	23 3	0 53	14 48	7 5	12 15	1 1	13 3	0 52	3 41	2 24	18 42	0 36	19 49	0 22	9 44	11 59	7 26	6 54	0 4	15 43	1 26
T 27	18 34	17 56	4 1	22 57	1 0	14 48	7 9	11 58	1 1	12 59	0 52	3 43	2 24	18 41	0 36	19 49	0 21	9 44	11 59	7 29	6 56	0 6	15 44	1 26
W28	18 18	16 8	3 5	22 50	1 6	14 49	7 12	11 41	1 0	12 54	0 52	3 45	2 24	18 41	0 36	19 48	0 21	9 44	11 59	7 31	6 57	0 8	15 44	1 26
T 29	18 2	13 17	1 56	22 41	1 12	14 49	7 14	11 23	1 0	12 49	0 52	3 47	2 24	18 40	0 36	19 48	0 21	9 44	12 0	7 32	6 58	0 9	15 45	1 27
F 30	17 46	9 35	0 39	22 31	1 17	14 50	7 16	11 6	0 59	12 44	0 52	3 49	2 23	18 39	0 36	19 48	0 21	9 44	12 0	7 32	6 59	0 11	15 45	1 27
S 31	17s30	5s17	0s41	22s19	1s23	14s52	7n16	10s48	0s59	12s39	0s52	3n51	2s23	18s38	0s36	19s47	0n21	9s44	12n 0	7n32	7n 0	0s13	15s46	1n28

Julian Day Number = 2450814.5, Delta T = 62.97 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'45, Lahiri = 23°49'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

FEBRUARY 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 0	11♒54'56	2♈49	27♉27	18°R57	5♓13	29♒11	15♈26	8♒53	0♒ 6	7♐39	10♍45	12♍ 5	5♎20	17♏59	S 1
M 2	8 47 56	12°55'51	17°16	29° 0	18♉47	6° 0	29°25	15°31	8°57	0° 9	7°40	10°47	12° 2	5°27	18° 2	M 2
T 3	8 51 53	13°56'44	1♉32	0♒34	18°38	6°47	29°39	15°36	9° 0	0°11	7°41	10°48	11°59	5°34	18° 5	T 3
W 4	8 55 49	14°57'36	15°33	2° 9	18°32	7°34	29°54	15°41	9° 4	0°13	7°42	10°R49	11°56	5°40	18° 8	W 4
T 5	8 59 46	15°58'26	29°21	3°45	18°29	8°22	0♓ 8	15°46	9° 7	0°15	7°44	10°48	11°52	5°47	18°11	T 5
F 6	9 3 43	16°59'15	12♊53	5°21	18°D28	9° 9	0°22	15°51	9°11	0°18	7°45	10°46	11°49	5°54	18°14	F 6
S 7	9 7 39	18° 0'03	26°11	6°58	18°30	9°56	0°36	15°56	9°14	0°20	7°46	10°43	11°46	6° 0	18°16	S 7
S 8	9 11 36	19° 0'49	9♋16	8°36	18°33	10°43	0°51	16° 1	9°18	0°22	7°47	10°40	11°43	6° 7	18°19	S 8
M 9	9 15 32	20° 1'34	22° 6	10°14	18°40	11°30	1° 5	16° 6	9°21	0°24	7°48	10°37	11°40	6°14	18°21	M 9
T 10	9 19 29	21° 2'17	4♌44	11°53	18°48	12°17	1°19	16°12	9°25	0°26	7°49	10°34	11°36	6°20	18°24	T 10
W11	9 23 25	22° 2'59	17°10	13°34	18°59	13° 5	1°34	16°17	9°28	0°28	7°50	10°31	11°33	6°27	18°26	W11
T 12	9 27 22	23° 3'40	29°25	15°15	19°12	13°52	1°48	16°23	9°32	0°31	7°51	10°30	11°30	6°34	18°28	T 12
F 13	9 31 18	24° 4'19	11♍29	16°56	19°27	14°39	2° 2	16°28	9°35	0°33	7°52	10°D30	11°27	6°40	18°30	F 13
S 14	9 35 15	25° 4'57	23°26	18°39	19°44	15°26	2°17	16°34	9°38	0°35	7°53	10°30	11°24	6°47	18°32	S 14
S 15	9 39 12	26° 5'33	5♎17	20°22	20° 3	16°13	2°31	16°40	9°42	0°37	7°54	10°31	11°21	6°54	18°34	S 15
M16	9 43 8	27° 6'09	17° 5	22° 7	20°24	17° 0	2°45	16°45	9°45	0°39	7°54	10°32	11°17	7° 0	18°35	M16
T 17	9 47 5	28° 6'43	28°54	23°52	20°46	17°47	3° 0	16°51	9°49	0°41	7°55	10°34	11°14	7° 7	18°37	T 17
W18	9 51 1	29° 7'15	10♏49	25°38	21°11	18°34	3°14	16°57	9°52	0°43	7°56	10°35	11°11	7°14	18°38	W18
T 19	9 54 58	0♓ 7'47	22°53	27°25	21°37	19°21	3°29	17° 3	9°55	0°45	7°57	10°35	11° 8	7°20	18°40	T 19
F 20	9 58 54	1° 8'17	5♐12	29°13	22° 5	20° 8	3°43	17° 9	9°59	0°47	7°57	10°R35	11° 5	7°27	18°41	F 20
S 21	10 2 51	2° 8'46	17°49	1♓ 2	22°35	20°54	3°58	17°15	10° 2	0°49	7°58	10°35	11° 2	7°34	18°42	S 21
S 22	10 6 47	3° 9'14	0♉50	2°52	23° 6	21°41	4°12	17°21	10° 5	0°51	7°59	10°34	10°58	7°40	18°43	S 22
M23	10 10 44	4° 9'40	14°16	4°42	23°39	22°28	4°27	17°27	10° 9	0°53	7°59	10°34	10°55	7°47	18°44	M23
T 24	10 14 41	5°10'05	28° 8	6°34	24°13	23°15	4°41	17°34	10°12	0°55	8° 0	10°33	10°52	7°54	18°45	T 24
W25	10 18 37	6°10'29	12♒26	8°26	24°48	24° 2	4°56	17°40	10°15	0°57	8° 0	10°32	10°49	8° 0	18°45	W25
T 26	10 22 34	7°10'50	27° 6	10°19	25°25	24°48	5°10	17°46	10°18	0°59	8° 1	10°32	10°46	8° 7	18°46	T 26
F 27	10 26 30	8°11'11	12♓ 1	12°12	26° 3	25°35	5°24	17°53	10°22	1° 1	8° 1	10°D32	10°42	8°14	18°46	F 27
S 28	10 30 27	9♓11'29	27♓ 3	14♓ 6	26♉42	26♓22	5♓39	17♈59	10♒25	1♒ 3	8♐ 2	10♍32	10♍39	8♎20	18♏47	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	0s41	1s58	22s 6	1s28	14s54	7n16	10s30	0s58	12s34	0s52	3n53	2s23	18s37	0s36	19s47	0n21	9s44	12n 0	7n32	7n 2	0s15	15s46	1n28
M 2	16 56	3n54	3 7	21 52	1 33	14 56	7 16	10 12	0 58	12 29	0 52	3 55	2 23	18 36	0 36	19 46	0 21	9 43	12 1	7 31	7 3	0 17	15 47	1 29
T 3	16 38	8 11	4 4	21 36	1 37	14 58	7 15	9 55	0 57	12 24	0 52	3 57	2 22	18 35	0 36	19 46	0 21	9 43	12 1	7 31	7 4	0 19	15 47	1 29
W 4	16 21	11 57	4 45	21 19	1 41	15 0	7 13	9 37	0 57	12 19	0 52	3 59	2 22	18 34	0 36	19 45	0 21	9 43	12 1	7 31	7 5	0 21	15 48	1 30
T 5	16 3	14 59	5 8	21 1	1 45	15 3	7 11	9 18	0 56	12 14	0 52	4 1	2 22	18 33	0 36	19 45	0 21	9 43	12 2	7 31	7 7	0 23	15 48	1 30
F 6	15 45	17 8	5 15	20 41	1 49	15 6	7 8	9 0	0 56	12 9	0 52	4 3	2 22	18 32	0 36	19 44	0 21	9 43	12 2	7 32	7 8	0 25	15 48	1 31
S 7	15 26	18 20	5 3	20 20	1 52	15 9	7 5	8 42	0 55	12 4	0 52	4 5	2 22	18 31	0 36	19 44	0 21	9 43	12 2	7 33	7 9	0 26	15 48	1 31
S 8	15 7	18 31	4 37	19 58	1 55	15 12	7 1	8 24	0 55	11 59	0 52	4 8	2 21	18 30	0 36	19 43	0 21	9 43	12 2	7 34	7 10	0 28	15 49	1 32
M 9	14 48	17 44	3 56	19 34	1 58	15 15	6 57	8 5	0 54	11 54	0 52	4 10	2 21	18 30	0 36	19 43	0 21	9 43	12 3	7 35	7 11	0 30	15 49	1 32
T 10	14 29	16 5	3 5	19 9	2 0	15 18	6 53	7 47	0 54	11 49	0 52	4 12	2 21	18 29	0 36	19 42	0 21	9 42	12 3	7 36	7 13	0 32	15 49	1 33
W11	14 10	13 42	2 5	18 42	2 2	15 22	6 48	7 28	0 53	11 44	0 52	4 14	2 21	18 28	0 36	19 42	0 21	9 42	12 3	7 37	7 14	0 34	15 49	1 33
T 12	13 50	10 43	1 1	18 14	2 4	15 25	6 43	7 10	0 53	11 39	0 52	4 16	2 21	18 27	0 36	19 42	0 21	9 42	12 4	7 38	7 15	0 36	15 49	1 34
F 13	13 30	7 20	0n 6	17 44	2 5	15 28	6 38	6 51	0 52	11 34	0 52	4 19	2 20	18 26	0 36	19 41	0 21	9 42	12 4	7 38	7 16	0 38	15 49	1 34
S 14	13 10	3 42	1 11	17 13	2 6	15 31	6 32	6 32	0 52	11 29	0 52	4 21	2 20	18 25	0 36	19 41	0 21	9 42	12 4	7 38	7 17	0 40	15 49	1 35
S 15	12 49	0s 4	2 13	16 41	2 6	15 34	6 26	6 14	0 51	11 24	0 53	4 23	2 20	18 24	0 36	19 40	0 21	9 42	12 5	7 37	7 19	0 42	15 49	1 35
M16	12 29	3 48	3 9	16 7	2 6	15 37	6 20	5 55	0 51	11 18	0 53	4 26	2 20	18 23	0 36	19 40	0 21	9 41	12 5	7 37	7 20	0 44	15 49	1 36
T 17	12 8	7 23	3 58	15 32	2 5	15 40	6 14	5 36	0 50	11 13	0 53	4 28	2 20	18 22	0 36	19 39	0 21	9 41	12 5	7 36	7 21	0 45	15 49	1 36
W18	11 47	10 42	4 36	14 56	2 4	15 43	6 8	5 17	0 50	11 8	0 53	4 31	2 20	18 21	0 36	19 39	0 21	9 41	12 6	7 36	7 22	0 47	15 49	1 37
T 19	11 26	13 36	5 3	14 18	2 3	15 45	6 1	4 58	0 49	11 3	0 53	4 33	2 19	18 21	0 36	19 38	0 21	9 41	12 6	7 36	7 23	0 49	15 49	1 37
F 20	11 4	15 59	5 16	13 38	2 1	15 48	5 54	4 39	0 49	10 58	0 53	4 35	2 19	18 20	0 36	19 38	0 21	9 41	12 6	7 36	7 25	0 51	15 49	1 38
S 21	10 43	17 39	5 15	12 57	1 59	15 50	5 48	4 20	0 48	10 53	0 53	4 38	2 19	18 19	0 36	19 38	0 21	9 40	12 7	7 36	7 26	0 53	15 49	1 38
S 22	10 21	18 28	4 58	12 15	1 56	15 52	5 41	4 1	0 48	10 47	0 53	4 40	2 19	18 18	0 36	19 37	0 21	9 40	12 7	7 36	7 27	0 55	15 49	1 38
M23	9 59	18 17	4 25	11 32	1 52	15 53	5 34	3 42	0 47	10 42	0 53	4 43	2 19	18 17	0 36	19 37	0 21	9 40	12 7	7 36	7 28	0 57	15 48	1 39
T 24	9 37	17 2	3 35	10 47	1 48	15 54	5 27	3 23	0 46	10 37	0 53	4 45	2 19	18 16	0 36	19 36	0 21	9 40	12 8	7 37	7 29	0 59	15 48	1 39
W25	9 15	14 40	2 30	10 1	1 44	15 56	5 19	3 4	0 46	10 32	0 53	4 48	2 18	18 15	0 36	19 36	0 21	9 39	12 8	7 37	7 31	1 1	15 48	1 40
T 26	8 52	11 19	1 14	9 14	1 39	15 56	5 12	2 45	0 45	10 26	0 53	4 50	2 18	18 14	0 36	19 35	0 21	9 39	12 8	7 37	7 32	1 2	15 48	1 40
F 27	8 30	7 11	0s 8	8 25	1 33	15 57	5 5	2 26	0 45	10 21	0 53	4 53	2 18	18 14	0 36	19 35	0 21	9 39	12 9	7 37	7 33	1 4	15 47	1 41
S 28	8s 7	2s33	1s31	7s35	1s27	15s57	4n57	2s 7	0s44	10s16	0s53	4n56	2s18	18s13	0s36	19s35	0n21	9s39	12n 9	7n37	7n34	1s 6	15s47	1n42

Julian Day Number = 2450845.5, Delta T = 63.02 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'49, Lahiri = 23°49'49

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

MARCH 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 23	10♓11'45	12♈ 4	16♓ 1	27♉23	27♓ 9	5♓53	18♈ 6	10♒28	1♒ 5	8♐ 2	10°R32	10♍36	8♎27	18♏47	S 1
M 2	10 38 20	11°12'00	26°56	17°56	28° 4	27°55	6° 8	18°12	10°31	1° 7	8° 2	10♍32	10°33	8°34	18°R47	M 2
T 3	10 42 16	12°12'13	11♉31	19°51	28°47	28°42	6°22	18°19	10°34	1° 9	8° 3	10°32	10°30	8°40	18°47	T 3
W 4	10 46 13	13°12'23	25°46	21°46	29°30	29°28	6°37	18°25	10°37	1°10	8° 3	10°32	10°27	8°47	18°47	W 4
T 5	10 50 10	14°12'32	9♊39	23°41	0♒14	0♈15	6°51	18°32	10°40	1°12	8° 3	10°D32	10°23	8°54	18°46	T 5
F 6	10 54 6	15°12'38	23° 9	25°35	1° 0	1° 1	7° 5	18°39	10°43	1°14	8° 3	10°32	10°20	9° 0	18°46	F 6
S 7	10 58 3	16°12'42	6♋17	27°28	1°46	1°48	7°20	18°46	10°47	1°16	8° 3	10°32	10°17	9° 7	18°46	S 7
S 8	11 1 59	17°12'44	19° 7	29°21	2°33	2°34	7°34	18°52	10°50	1°17	8° 4	10°33	10°14	9°14	18°45	S 8
M 9	11 5 56	18°12'44	1♌41	1♈11	3°21	3°21	7°48	18°59	10°52	1°19	8° 4	10°33	10°11	9°20	18°44	M 9
T 10	11 9 52	19°12'42	14° 1	3° 0	4°10	4° 7	8° 3	19° 6	10°55	1°21	8° 4	10°34	10° 7	9°27	18°43	T 10
W11	11 13 49	20°12'38	26°11	4°47	5° 0	4°53	8°17	19°13	10°58	1°23	8°R 4	10°35	10° 4	9°34	18°42	W11
T 12	11 17 45	21°12'32	8♍13	6°30	5°50	5°40	8°31	19°20	11° 1	1°24	8° 4	10°R35	10° 1	9°40	18°41	T 12
F 13	11 21 42	22°12'23	20° 8	8°10	6°41	6°26	8°46	19°27	11° 4	1°26	8° 4	10°35	9°58	9°47	18°40	F 13
S 14	11 25 38	23°12'13	1♎59	9°46	7°33	7°12	9° 0	19°34	11° 7	1°27	8° 4	10°34	9°55	9°54	18°39	S 14
S 15	11 29 35	24°12'01	13°49	11°18	8°26	7°58	9°14	19°41	11°10	1°29	8° 4	10°33	9°52	10° 0	18°38	S 15
M16	11 33 32	25°11'47	25°38	12°45	9°19	8°44	9°28	19°48	11°12	1°30	8° 3	10°31	9°48	10° 7	18°36	M16
T 17	11 37 28	26°11'31	7♏30	14° 7	10°12	9°30	9°43	19°56	11°15	1°32	8° 3	10°28	9°45	10°14	18°35	T 17
W18	11 41 25	27°11'13	19°27	15°22	11° 7	10°16	9°57	20° 3	11°18	1°33	8° 3	10°26	9°42	10°20	18°33	W18
T 19	11 45 21	28°10'54	1♐33	16°32	12° 1	11° 2	10°11	20°10	11°21	1°35	8° 3	10°23	9°39	10°27	18°31	T 19
F 20	11 49 18	29°10'33	13°51	17°34	12°57	11°48	10°25	20°17	11°23	1°36	8° 2	10°22	9°36	10°34	18°29	F 20
S 21	11 53 14	0♈10'10	26°25	18°30	13°53	12°34	10°39	20°25	11°26	1°38	8° 2	10°D21	9°33	10°40	18°27	S 21
S 22	11 57 11	1° 9'45	9♉19	19°19	14°49	13°20	10°53	20°32	11°28	1°39	8° 2	10°21	9°29	10°47	18°25	S 22
M23	12 1 7	2° 9'19	22°37	20° 0	15°46	14° 6	11° 7	20°39	11°31	1°41	8° 1	10°22	9°26	10°54	18°23	M23
T 24	12 5 4	3° 8'51	6♒20	20°33	16°44	14°52	11°21	20°47	11°33	1°42	8° 1	10°24	9°23	11° 0	18°21	T 24
W25	12 9 1	4° 8'21	20°30	20°59	17°42	15°37	11°35	20°54	11°36	1°43	8° 1	10°25	9°20	11° 7	18°19	W25
T 26	12 12 57	5° 7'49	5♓ 5	21°17	18°40	16°23	11°49	21° 1	11°38	1°44	8° 0	10°R26	9°17	11°14	18°16	T 26
F 27	12 16 54	6° 7'15	20° 1	21°27	19°39	17° 9	12° 3	21° 9	11°41	1°46	8° 0	10°26	9°13	11°20	18°14	F 27
S 28	12 20 50	7° 6'40	5♈12	21°R30	20°38	17°54	12°16	21°16	11°43	1°47	7°59	10°24	9°10	11°27	18°11	S 28
S 29	12 24 47	8° 6'02	20°27	21°25	21°37	18°40	12°30	21°24	11°45	1°48	7°58	10°21	9° 7	11°34	18° 8	S 29
M30	12 28 43	9° 5'22	5♉36	21°12	22°37	19°26	12°44	21°31	11°48	1°49	7°58	10°17	9° 4	11°40	18° 5	M30
T 31	12 32 40	10♈ 4'41	20♉30	20♈53	23♒37	20♈11	12♓58	21♈39	11♒50	1♒50	7♐57	10♍13	9♍ 1	11♎47	18♏ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s45	2n13	2s47	6s45	1s20	15s56	4n50	1s48	0s44	10s11	0s53	4n58	2s18	18s12	0s36	19s34	0n21	9s38	12n 9	7n37	7n35	1s 8	15s46	1n42
M 2	7 22	6 47	3 51	5 53	1 13	15 56	4 43	1 29	0 43	10 5	0 53	5 1	2 18	18 11	0 36	19 34	0 21	9 38	12 10	7 37	7 37	1 10	15 46	1 43
T 3	6 59	10 52	4 38	5 1	1 5	15 55	4 35	1 10	0 42	10 0	0 53	5 3	2 18	18 10	0 36	19 33	0 21	9 38	12 10	7 37	7 38	1 12	15 45	1 43
W 4	6 36	14 13	5 8	4 7	0 56	15 53	4 28	0 51	0 42	9 55	0 54	5 6	2 17	18 9	0 36	19 33	0 21	9 38	12 10	7 37	7 39	1 14	15 45	1 44
T 5	6 13	16 39	5 18	3 13	0 47	15 51	4 20	0 32	0 41	9 50	0 54	5 9	2 17	18 9	0 37	19 33	0 21	9 37	12 11	7 37	7 40	1 16	15 44	1 44
F 6	5 50	18 6	5 10	2 19	0 37	15 49	4 13	0 13	0 41	9 44	0 54	5 11	2 17	18 8	0 37	19 32	0 21	9 37	12 11	7 37	7 41	1 18	15 44	1 45
S 7	5 26	18 31	4 47	1 25	0 26	15 46	4 5	0n 6	0 40	9 39	0 54	5 14	2 17	18 7	0 37	19 32	0 21	9 37	12 11	7 37	7 43	1 20	15 43	1 45
S 8	5 3	17 58	4 9	0 30	0 16	15 43	3 58	0 25	0 39	9 34	0 54	5 17	2 17	18 6	0 37	19 31	0 21	9 36	12 12	7 37	7 44	1 21	15 42	1 46
M 9	4 40	16 32	3 20	0n25	0 4	15 40	3 50	0 44	0 39	9 28	0 54	5 20	2 17	18 5	0 37	19 31	0 21	9 36	12 12	7 37	7 45	1 23	15 42	1 46
T 10	4 16	14 21	2 22	1 19	0n 8	15 36	3 43	1 3	0 38	9 23	0 54	5 22	2 17	18 5	0 37	19 31	0 21	9 36	12 12	7 36	7 46	1 25	15 41	1 47
W11	3 53	11 33	1 19	2 12	0 20	15 31	3 36	1 22	0 38	9 18	0 54	5 25	2 17	18 4	0 37	19 30	0 21	9 35	12 12	7 36	7 47	1 27	15 40	1 47
T 12	3 29	8 17	0 13	3 5	0 33	15 27	3 28	1 41	0 37	9 13	0 54	5 28	2 16	18 3	0 37	19 30	0 21	9 35	12 13	7 36	7 49	1 29	15 40	1 48
F 13	3 6	4 43	0n53	3 56	0 45	15 21	3 21	2 0	0 36	9 7	0 54	5 30	2 16	18 2	0 37	19 30	0 21	9 35	12 13	7 36	7 50	1 31	15 39	1 48
S 14	2 42	0 59	1 56	4 46	0 59	15 16	3 14	2 19	0 36	9 2	0 54	5 33	2 16	18 2	0 37	19 29	0 21	9 34	12 13	7 36	7 51	1 33	15 38	1 49
S 15	2 18	2s47	2 54	5 34	1 12	15 9	3 6	2 37	0 35	8 57	0 54	5 36	2 16	18 1	0 37	19 29	0 21	9 34	12 14	7 37	7 52	1 35	15 37	1 49
M16	1 55	6 25	3 44	6 20	1 25	15 3	2 59	2 56	0 35	8 52	0 55	5 39	2 16	18 0	0 37	19 29	0 21	9 34	12 14	7 38	7 53	1 37	15 36	1 50
T 17	1 31	9 50	4 25	7 4	1 38	14 55	2 52	3 15	0 34	8 46	0 55	5 42	2 16	17 59	0 37	19 28	0 21	9 33	12 14	7 38	7 55	1 39	15 35	1 50
W18	1 7	12 51	4 55	7 45	1 50	14 48	2 45	3 33	0 33	8 41	0 55	5 44	2 16	17 59	0 37	19 28	0 21	9 33	12 15	7 39	7 56	1 41	15 34	1 51
T 19	0 43	15 22	5 12	8 23	2 3	14 40	2 38	3 52	0 33	8 36	0 55	5 47	2 16	17 58	0 37	19 28	0 21	9 33	12 15	7 40	7 57	1 42	15 33	1 51
F 20	0 20	17 15	5 15	8 58	2 15	14 31	2 31	4 11	0 32	8 31	0 55	5 50	2 16	17 57	0 37	19 27	0 21	9 32	12 15	7 41	7 58	1 44	15 32	1 52
S 21	0n 4	18 20	5 4	9 30	2 26	14 22	2 24	4 29	0 31	8 25	0 55	5 53	2 16	17 56	0 37	19 27	0 21	9 32	12 16	7 41	7 59	1 46	15 31	1 52
S 22	0 28	18 31	4 37	9 58	2 37	14 12	2 17	4 47	0 31	8 20	0 55	5 55	2 16	17 56	0 37	19 27	0 21	9 32	12 16	7 41	8 1	1 48	15 30	1 53
M23	0 51	17 41	3 54	10 23	2 46	14 2	2 10	5 6	0 30	8 15	0 55	5 58	2 15	17 55	0 37	19 26	0 21	9 31	12 16	7 41	8 2	1 50	15 29	1 53
T 24	1 15	15 50	2 57	10 44	2 55	13 52	2 3	5 24	0 30	8 10	0 55	6 1	2 15	17 54	0 37	19 26	0 21	9 31	12 17	7 40	8 3	1 52	15 28	1 54
W25	1 39	12 57	1 48	11 1	3 3	13 41	1 56	5 42	0 29	8 4	0 55	6 4	2 15	17 54	0 37	19 26	0 21	9 31	12 17	7 40	8 4	1 54	15 27	1 54
T 26	2 2	9 11	0 29	11 14	3 10	13 30	1 50	6 0	0 28	7 59	0 56	6 7	2 15	17 53	0 37	19 26	0 21	9 30	12 17	7 39	8 5	1 56	15 26	1 54
F 27	2 26	4 45	0s53	11 23	3 15	13 18	1 43	6 19	0 28	7 54	0 56	6 10	2 15	17 53	0 37	19 25	0 21	9 30	12 17	7 39	8 7	1 58	15 25	1 55
S 28	2 49	0n 3	2 12	11 27	3 19	13 5	1 37	6 37	0 27	7 49	0 56	6 12	2 15	17 52	0 37	19 25	0 21	9 29	12 18	7 40	8 8	2 0	15 24	1 55
S 29	3 13	4 51	3 22	11 28	3 21	12 53	1 30	6 54	0 26	7 44	0 56	6 15	2 15	17 51	0 37	19 25	0 21	9 29	12 18	7 41	8 9	2 2	15 22	1 56
M30	3 36	9 20	4 18	11 24	3 22	12 39	1 24	7 12	0 26	7 39	0 56	6 18	2 15	17 51	0 37	19 24	0 21	9 29	12 18	7 43	8 10	2 3	15 21	1 56
T 31	3n59	13n 8	4s55	11n16	3n22	12s26	1n17	7n30	0s25	7s33	0s56	6n21	2s15	17s50	0s37	19s24	0n21	9s28	12n19	7n44	8n11	2s 5	15s20	1n57

Julian Day Number = 2450873.5, Delta T = 63.06 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'53, Lahiri = 23°49'53

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

APRIL 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 36 36	11♈ 3'56	5♊ 1	20°R28	24♒38	20♈57	13♓11	21♈46	11♒52	1♒51	7°R57	10°R 9	8♍58	11♎54	17°R59	W 1
T 2	12 40 33	12° 3'10	19° 6	19♈57	25°39	21°42	13°25	21°54	11°54	1°53	7♐56	10♍ 6	8°54	12° 0	17♏56	T 2
F 3	12 44 30	13° 2'21	2♋43	19°22	26°40	22°27	13°38	22° 1	11°56	1°54	7°55	10° 4	8°51	12° 7	17°53	F 3
S 4	12 48 26	14° 1'30	15°52	18°42	27°41	23°13	13°52	22° 9	11°58	1°55	7°54	10°D 4	8°48	12°14	17°50	S 4
S 5	12 52 23	15° 0'37	28°38	17°58	28°43	23°58	14° 5	22°16	12° 1	1°56	7°54	10° 4	8°45	12°20	17°47	S 5
M 6	12 56 19	15°59'41	11♌ 5	17°13	29°45	24°43	14°19	22°24	12° 2	1°56	7°53	10° 6	8°42	12°27	17°43	M 6
T 7	13 0 16	16°58'43	23°16	16°26	0♓48	25°28	14°32	22°32	12° 4	1°57	7°52	10° 8	8°39	12°34	17°40	T 7
W 8	13 4 12	17°57'43	5♍16	15°38	1°50	26°13	14°45	22°39	12° 6	1°58	7°51	10°R 9	8°35	12°40	17°36	W 8
T 9	13 8 9	18°56'40	17° 9	14°51	2°53	26°58	14°58	22°47	12° 8	1°59	7°50	10° 9	8°32	12°47	17°33	T 9
F 10	13 12 5	19°55'36	28°59	14° 5	3°57	27°43	15°12	22°54	12°10	2° 0	7°49	10° 7	8°29	12°54	17°29	F 10
S 11	13 16 2	20°54'29	10♎47	13°21	5° 0	28°28	15°25	23° 2	12°12	2° 1	7°48	10° 3	8°26	13° 0	17°25	S 11
S 12	13 19 58	21°53'20	22°37	12°40	6° 4	29°13	15°38	23° 9	12°14	2° 1	7°47	9°57	8°23	13° 7	17°22	S 12
M13	13 23 55	22°52'09	4♏30	12° 3	7° 8	29°58	15°51	23°17	12°15	2° 2	7°46	9°50	8°19	13°14	17°18	M13
T 14	13 27 52	23°50'56	16°28	11°29	8°12	0♉43	16° 4	23°25	12°17	2° 3	7°45	9°42	8°16	13°20	17°14	T 14
W15	13 31 48	24°49'42	28°33	11° 0	9°16	1°28	16°16	23°32	12°18	2° 4	7°44	9°33	8°13	13°27	17°10	W15
T 16	13 35 45	25°48'25	10♐46	10°35	10°21	2°12	16°29	23°40	12°20	2° 4	7°43	9°25	8°10	13°34	17° 6	T 16
F 17	13 39 41	26°47'07	23° 9	10°16	11°26	2°57	16°42	23°47	12°22	2° 5	7°42	9°19	8° 7	13°40	17° 2	F 17
S 18	13 43 38	27°45'47	5♑46	10° 1	12°31	3°42	16°55	23°55	12°23	2° 5	7°41	9°15	8° 4	13°47	16°58	S 18
S 19	13 47 34	28°44'26	18°39	9°52	13°36	4°26	17° 7	24° 3	12°24	2° 6	7°40	9°12	8° 0	13°54	16°54	S 19
M20	13 51 31	29°43'03	1♒50	9°D48	14°41	5°11	17°20	24°10	12°26	2° 6	7°39	9°D12	7°57	14° 0	16°49	M20
T 21	13 55 27	0♉41'38	15°24	9°49	15°47	5°55	17°32	24°18	12°27	2° 7	7°37	9°12	7°54	14° 7	16°45	T 21
W22	13 59 24	1°40'11	29°21	9°55	16°53	6°39	17°44	24°25	12°28	2° 7	7°36	9°13	7°51	14°14	16°41	W22
T 23	14 3 21	2°38'43	13♓43	10° 6	17°58	7°24	17°57	24°33	12°30	2° 8	7°35	9°R14	7°48	14°20	16°37	T 23
F 24	14 7 17	3°37'13	28°27	10°21	19° 5	8° 8	18° 9	24°40	12°31	2° 8	7°34	9°12	7°44	14°27	16°32	F 24
S 25	14 11 14	4°35'41	13♈28	10°42	20°11	8°52	18°21	24°48	12°32	2° 8	7°32	9° 8	7°41	14°34	16°28	S 25
S 26	14 15 10	5°34'08	28°38	11° 7	21°17	9°37	18°33	24°56	12°33	2° 9	7°31	9° 2	7°38	14°40	16°23	S 26
M27	14 19 7	6°32'33	13♉49	11°36	22°24	10°21	18°45	25° 3	12°34	2° 9	7°30	8°54	7°35	14°47	16°19	M27
T 28	14 23 3	7°30'56	28°49	12° 9	23°30	11° 5	18°57	25°11	12°35	2° 9	7°28	8°45	7°32	14°54	16°14	T 28
W29	14 27 0	8°29'17	13♊29	12°46	24°37	11°49	19° 9	25°18	12°36	2° 9	7°27	8°36	7°29	15° 0	16°10	W29
T 30	14 30 56	9♉27'37	27♊42	13♈27	25♓44	12♉33	19♓21	25♈26	12♒37	2♒ 9	7♐26	8♍29	7♍25	15♎ 7	16♏ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n23	16n 1	5s12	11n 4	3n19	12s12	1n11	7n48	0s24	7s28	0s56	6n24	2s15	17s49	0s37	19s24	0n21	9s28	12n19	7n46	8n13	2s 7	15s19	1n57
T 2	4 46	17 51	5 9	10 49	3 15	11 57	1 5	8 5	0 24	7 23	0 56	6 27	2 15	17 49	0 37	19 24	0 21	9 28	12 19	7 47	8 14	2 9	15 17	1 58
F 3	5 9	18 35	4 49	10 30	3 9	11 42	0 59	8 23	0 23	7 18	0 56	6 29	2 15	17 48	0 37	19 23	0 21	9 27	12 19	7 48	8 15	2 11	15 16	1 58
S 4	5 32	18 17	4 14	10 8	3 2	11 27	0 53	8 40	0 22	7 13	0 57	6 32	2 15	17 48	0 37	19 23	0 21	9 27	12 20	7 48	8 16	2 13	15 15	1 59
S 5	5 55	17 2	3 28	9 43	2 53	11 11	0 47	8 58	0 22	7 8	0 57	6 35	2 15	17 47	0 37	19 23	0 21	9 26	12 20	7 47	8 17	2 15	15 13	1 59
M 6	6 18	15 0	2 32	9 16	2 42	10 55	0 41	9 15	0 21	7 3	0 57	6 38	2 15	17 47	0 37	19 23	0 21	9 26	12 20	7 47	8 19	2 17	15 12	2 0
T 7	6 40	12 20	1 31	8 46	2 30	10 38	0 36	9 32	0 21	6 58	0 57	6 41	2 15	17 46	0 37	19 23	0 21	9 26	12 20	7 46	8 20	2 19	15 11	2 0
W 8	7 3	9 10	0 27	8 16	2 17	10 21	0 30	9 49	0 20	6 53	0 57	6 44	2 15	17 46	0 37	19 22	0 21	9 25	12 21	7 46	8 21	2 21	15 9	2 1
T 9	7 25	5 39	0n38	7 45	2 3	10 4	0 24	10 6	0 19	6 48	0 57	6 46	2 15	17 45	0 37	19 22	0 21	9 25	12 21	7 46	8 22	2 23	15 8	2 1
F 10	7 47	1 57	1 41	7 13	1 48	9 46	0 19	10 22	0 19	6 43	0 57	6 49	2 15	17 45	0 38	19 22	0 21	9 25	12 21	7 47	8 23	2 24	15 6	2 2
S 11	8 10	1s50	2 39	6 42	1 33	9 28	0 14	10 39	0 18	6 38	0 58	6 52	2 15	17 44	0 38	19 22	0 21	9 24	12 21	7 48	8 24	2 26	15 5	2 2
S 12	8 32	5 33	3 30	6 11	1 16	9 9	0 8	10 56	0 17	6 33	0 58	6 55	2 15	17 44	0 38	19 22	0 21	9 24	12 22	7 50	8 26	2 28	15 3	2 2
M13	8 54	9 4	4 12	5 41	1 0	8 51	0 3	11 12	0 17	6 28	0 58	6 58	2 15	17 43	0 38	19 22	0 21	9 23	12 22	7 53	8 27	2 30	15 2	2 3
T 14	9 15	12 14	4 44	5 12	0 43	8 31	0s 2	11 28	0 16	6 23	0 58	7 0	2 15	17 43	0 38	19 21	0 21	9 23	12 22	7 56	8 28	2 32	15 0	2 3
W15	9 37	14 55	5 3	4 46	0 27	8 12	0 7	11 44	0 15	6 19	0 58	7 3	2 15	17 43	0 38	19 21	0 21	9 23	12 22	7 59	8 29	2 34	14 59	2 4
T 16	9 58	16 58	5 8	4 21	0 10	7 52	0 12	12 0	0 15	6 14	0 58	7 6	2 15	17 42	0 38	19 21	0 21	9 22	12 23	8 2	8 30	2 36	14 57	2 4
F 17	10 20	18 17	4 59	3 59	0s 6	7 32	0 16	12 16	0 14	6 9	0 58	7 9	2 15	17 42	0 38	19 21	0 21	9 22	12 23	8 5	8 32	2 38	14 56	2 5
S 18	10 41	18 43	4 36	3 39	0 21	7 11	0 21	12 32	0 13	6 4	0 59	7 12	2 15	17 41	0 38	19 21	0 21	9 22	12 23	8 6	8 33	2 40	14 54	2 5
S 19	11 2	18 12	3 58	3 21	0 36	6 51	0 26	12 48	0 13	5 59	0 59	7 14	2 15	17 41	0 38	19 21	0 21	9 21	12 23	8 7	8 34	2 42	14 53	2 5
M20	11 22	16 42	3 7	3 6	0 51	6 30	0 30	13 3	0 12	5 55	0 59	7 17	2 15	17 41	0 38	19 21	0 21	9 21	12 23	8 7	8 35	2 44	14 51	2 6
T 21	11 43	14 14	2 5	2 54	1 5	6 8	0 34	13 19	0 11	5 50	0 59	7 20	2 15	17 40	0 38	19 21	0 21	9 21	12 23	8 7	8 36	2 45	14 49	2 6
W22	12 3	10 52	0 53	2 44	1 18	5 47	0 39	13 34	0 11	5 45	0 59	7 23	2 15	17 40	0 38	19 20	0 21	9 20	12 24	8 7	8 38	2 47	14 48	2 7
T 23	12 23	6 47	0s24	2 37	1 30	5 25	0 43	13 49	0 10	5 41	0 59	7 25	2 15	17 40	0 38	19 20	0 21	9 20	12 24	8 7	8 39	2 49	14 46	2 7
F 24	12 43	2 10	1 41	2 32	1 42	5 3	0 47	14 4	0 9	5 36	1 0	7 28	2 15	17 39	0 38	19 20	0 21	9 20	12 24	8 7	8 40	2 51	14 45	2 7
S 25	13 3	2n39	2 53	2 30	1 53	4 40	0 51	14 19	0 9	5 31	1 0	7 31	2 15	17 39	0 38	19 20	0 21	9 19	12 24	8 9	8 41	2 53	14 43	2 8
S 26	13 23	7 21	3 53	2 31	2 3	4 18	0 55	14 34	0 8	5 27	1 0	7 33	2 15	17 39	0 38	19 20	0 21	9 19	12 24	8 11	8 42	2 55	14 41	2 8
M27	13 42	11 35	4 37	2 33	2 12	3 55	0 58	14 48	0 8	5 22	1 0	7 36	2 15	17 39	0 38	19 20	0 21	9 18	12 24	8 14	8 43	2 57	14 40	2 9
T 28	14 1	15 0	5 0	2 39	2 21	3 32	1 2	15 3	0 7	5 18	1 0	7 39	2 15	17 38	0 38	19 20	0 21	9 18	12 25	8 17	8 45	2 59	14 38	2 9
W29	14 20	17 23	5 4	2 46	2 28	3 8	1 6	15 17	0 6	5 13	1 0	7 41	2 15	17 38	0 38	19 20	0 21	9 18	12 25	8 20	8 46	3 1	14 36	2 9
T 30	14n39	18n37	4s48	2n55	2s35	2s45	1s 9	15n31	0s 6	5s 9	1s 1	7n44	2s15	17s38	0s38	19s20	0n21	9s17	12n25	8n23	8n47	3s 3	14s35	2n10

Julian Day Number = 2450904.5, Delta T = 63.11 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°42'57, Lahiri = 23°49'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

MAY 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 34 53	10♉25'54	11♋27	14♈12	26♓51	13♉17	19♓32	25♈33	12♒38	2♒10	7°R24	8°R23	7♍22	15♎14	16°R 1	F 1
S 2	14 38 50	11°24'09	24°42	15° 0	27°59	14° 1	19°44	25°40	12°39	2°10	7♐23	8♍20	7°19	15°20	15♏56	S 2
S 3	14 42 46	12°22'22	7♌31	15°52	29° 6	14°45	19°55	25°48	12°39	2°10	7°21	8°D18	7°16	15°27	15°52	S 3
M 4	14 46 43	13°20'33	19°58	16°47	0♈13	15°28	20° 7	25°55	12°40	2°R10	7°20	8°18	7°13	15°34	15°47	M 4
T 5	14 50 39	14°18'42	2♍ 7	17°45	1°21	16°12	20°18	26° 3	12°41	2°10	7°18	8°R19	7°10	15°40	15°43	T 5
W 6	14 54 36	15°16'49	14° 5	18°45	2°29	16°56	20°29	26°10	12°41	2°10	7°17	8°19	7° 6	15°47	15°38	W 6
T 7	14 58 32	16°14'54	25°55	19°49	3°36	17°40	20°40	26°17	12°42	2°10	7°15	8°17	7° 3	15°54	15°34	T 7
F 8	15 2 29	17°12'58	7♎43	20°56	4°44	18°23	20°51	26°25	12°42	2°10	7°14	8°14	7° 0	16° 0	15°29	F 8
S 9	15 6 25	18°10'59	19°31	22° 5	5°52	19° 7	21° 2	26°32	12°43	2° 9	7°12	8° 7	6°57	16° 7	15°25	S 9
S 10	15 10 22	19° 8'59	1♏24	23°17	7° 0	19°50	21°13	26°39	12°43	2° 9	7°11	7°58	6°54	16°14	15°20	S 10
M11	15 14 19	20° 6'57	13°24	24°31	8° 9	20°34	21°23	26°46	12°44	2° 9	7° 9	7°47	6°50	16°20	15°15	M11
T 12	15 18 15	21° 4'53	25°31	25°48	9°17	21°17	21°34	26°53	12°44	2° 9	7° 8	7°34	6°47	16°27	15°11	T 12
W13	15 22 12	22° 2'48	7♐47	27° 7	10°25	22° 0	21°44	27° 1	12°44	2° 9	7° 6	7°21	6°44	16°34	15° 6	W13
T 14	15 26 8	23° 0'42	20°13	28°28	11°34	22°43	21°55	27° 8	12°44	2° 8	7° 5	7° 9	6°41	16°40	15° 2	T 14
F 15	15 30 5	23°58'34	2♑50	29°52	12°42	23°27	22° 5	27°15	12°44	2° 8	7° 3	6°59	6°38	16°47	14°57	F 15
S 16	15 34 1	24°56'25	15°37	1♉19	13°51	24°10	22°15	27°22	12°45	2° 8	7° 2	6°51	6°35	16°54	14°53	S 16
S 17	15 37 58	25°54'14	28°38	2°47	15° 0	24°53	22°25	27°29	12°45	2° 7	7° 0	6°46	6°31	17° 0	14°49	S 17
M18	15 41 54	26°52'03	11♒53	4°18	16° 9	25°36	22°35	27°36	12°R45	2° 7	6°58	6°44	6°28	17° 7	14°44	M18
T 19	15 45 51	27°49'50	25°24	5°51	17°18	26°19	22°45	27°43	12°45	2° 6	6°57	6°D43	6°25	17°14	14°40	T 19
W20	15 49 48	28°47'36	9♓13	7°26	18°27	27° 2	22°55	27°50	12°44	2° 6	6°55	6°R43	6°22	17°20	14°36	W20
T 21	15 53 44	29°45'21	23°21	9° 3	19°36	27°45	23° 4	27°57	12°44	2° 5	6°53	6°43	6°19	17°27	14°31	T 21
F 22	15 57 41	0♊43'05	7♈48	10°43	20°45	28°28	23°14	28° 3	12°44	2° 5	6°52	6°40	6°16	17°34	14°27	F 22
S 23	16 1 37	1°40'48	22°31	12°25	21°54	29°11	23°23	28°10	12°44	2° 4	6°50	6°35	6°12	17°41	14°23	S 23
S 24	16 5 34	2°38'29	7♉23	14° 9	23° 4	29°53	23°32	28°17	12°44	2° 4	6°49	6°28	6° 9	17°47	14°19	S 24
M25	16 9 30	3°36'10	22°19	15°55	24°13	0♊36	23°41	28°24	12°43	2° 3	6°47	6°18	6° 6	17°54	14°15	M25
T 26	16 13 27	4°33'50	7♊ 7	17°43	25°23	1°19	23°50	28°30	12°43	2° 2	6°45	6° 7	6° 3	18° 1	14°10	T 26
W27	16 17 23	5°31'28	21°41	19°34	26°32	2° 1	23°59	28°37	12°42	2° 2	6°44	5°55	6° 0	18° 7	14° 6	W27
T 28	16 21 20	6°29'05	5♋53	21°27	27°42	2°44	24° 8	28°44	12°42	2° 1	6°42	5°45	5°56	18°14	14° 2	T 28
F 29	16 25 17	7°26'41	19°38	23°22	28°52	3°26	24°17	28°50	12°41	2° 0	6°40	5°37	5°53	18°21	13°59	F 29
S 30	16 29 13	8°24'15	2♌56	25°19	0♉ 1	4° 9	24°25	28°57	12°41	1°59	6°39	5°32	5°50	18°27	13°55	S 30
S 31	16 33 10	9♊21'48	15♌48	27♉18	1♉11	4♊51	24♓33	29♈ 3	12♒40	1♒59	6♐37	5♍29	5♍47	18♎34	13♏51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n57	18n41	4s16	3n 7	2s42	2s21	1s12	15n45	0s 5	5s 5	1s 1	7n47	2s15	17s38	0s38	19s20	0n21	9s17	12n25	8n25	8n48	3s 5	14s33	2n10
S 2	15 15	17 43	3 31	3 20	2 47	1 58	1 16	15 59	0 4	5 0	1 1	7 49	2 15	17 37	0 38	19 20	0 21	9 17	12 25	8 27	8 49	3 7	14 32	2 10
S 3	15 33	15 52	2 37	3 36	2 52	1 34	1 19	16 12	0 4	4 56	1 1	7 52	2 15	17 37	0 38	19 20	0 21	9 16	12 25	8 27	8 51	3 8	14 30	2 11
M 4	15 51	13 18	1 36	3 53	2 56	1 10	1 22	16 26	0 3	4 52	1 1	7 55	2 15	17 37	0 38	19 20	0 21	9 16	12 25	8 27	8 52	3 10	14 28	2 11
T 5	16 8	10 12	0 33	4 12	2 59	0 45	1 25	16 39	0 2	4 47	1 2	7 57	2 15	17 37	0 38	19 20	0 21	9 16	12 25	8 27	8 53	3 12	14 27	2 11
W 6	16 25	6 44	0n31	4 33	3 2	0 21	1 27	16 52	0 2	4 43	1 2	8 0	2 15	17 37	0 38	19 20	0 21	9 16	12 25	8 27	8 54	3 14	14 25	2 12
T 7	16 42	3 2	1 32	4 55	3 4	0n 3	1 30	17 5	0 1	4 39	1 2	8 2	2 15	17 37	0 39	19 20	0 21	9 15	12 26	8 28	8 55	3 16	14 23	2 12
F 8	16 58	0s46	2 30	5 19	3 5	0 28	1 33	17 18	0 0	4 35	1 2	8 5	2 16	17 37	0 39	19 20	0 21	9 15	12 26	8 29	8 56	3 18	14 22	2 12
S 9	17 15	4 33	3 21	5 44	3 5	0 53	1 35	17 30	0n 0	4 31	1 2	8 8	2 16	17 37	0 39	19 20	0 21	9 15	12 26	8 31	8 58	3 20	14 20	2 13
S 10	17 31	8 10	4 3	6 10	3 5	1 17	1 37	17 43	0 1	4 27	1 3	8 10	2 16	17 36	0 39	19 20	0 21	9 14	12 26	8 35	8 59	3 22	14 19	2 13
M11	17 46	11 29	4 35	6 38	3 5	1 42	1 40	17 55	0 2	4 23	1 3	8 13	2 16	17 36	0 39	19 20	0 21	9 14	12 26	8 39	9 0	3 24	14 17	2 13
T 12	18 2	14 22	4 55	7 7	3 3	2 7	1 42	18 7	0 2	4 19	1 3	8 15	2 16	17 36	0 39	19 20	0 21	9 14	12 26	8 44	9 1	3 26	14 15	2 14
W13	18 17	16 39	5 1	7 37	3 1	2 32	1 44	18 19	0 3	4 15	1 3	8 18	2 16	17 36	0 39	19 20	0 21	9 14	12 26	8 48	9 2	3 28	14 14	2 14
T 14	18 31	18 12	4 53	8 9	2 59	2 57	1 46	18 30	0 3	4 11	1 3	8 20	2 16	17 36	0 39	19 20	0 21	9 13	12 26	8 53	9 3	3 30	14 12	2 14
F 15	18 46	18 53	4 32	8 41	2 56	3 22	1 48	18 42	0 4	4 7	1 4	8 22	2 16	17 36	0 39	19 20	0 21	9 13	12 26	8 57	9 5	3 31	14 11	2 15
S 16	19 0	18 37	3 56	9 14	2 52	3 47	1 49	18 53	0 5	4 3	1 4	8 25	2 16	17 36	0 39	19 20	0 21	9 13	12 26	9 0	9 6	3 33	14 9	2 15
S 17	19 14	17 23	3 7	9 49	2 48	4 12	1 51	19 4	0 5	3 59	1 4	8 27	2 16	17 36	0 39	19 20	0 21	9 13	12 26	9 1	9 7	3 35	14 8	2 15
M18	19 27	15 11	2 8	10 24	2 43	4 37	1 52	19 15	0 6	3 56	1 4	8 30	2 16	17 36	0 39	19 20	0 21	9 12	12 26	9 2	9 8	3 37	14 6	2 15
T 19	19 40	12 7	1 0	11 0	2 37	5 2	1 54	19 26	0 7	3 52	1 5	8 32	2 16	17 36	0 39	19 21	0 21	9 12	12 26	9 3	9 9	3 39	14 4	2 16
W20	19 53	8 19	0s13	11 36	2 31	5 27	1 55	19 37	0 7	3 48	1 5	8 34	2 17	17 36	0 39	19 21	0 21	9 12	12 26	9 3	9 11	3 41	14 3	2 16
T 21	20 6	3 58	1 27	12 13	2 25	5 52	1 56	19 47	0 8	3 45	1 5	8 37	2 17	17 37	0 39	19 21	0 21	9 12	12 26	9 3	9 12	3 43	14 1	2 16
F 22	20 18	0n42	2 36	12 51	2 18	6 17	1 57	19 57	0 9	3 41	1 5	8 39	2 17	17 37	0 39	19 21	0 21	9 11	12 26	9 4	9 13	3 45	14 0	2 16
S 23	20 30	5 24	3 37	13 29	2 11	6 42	1 58	20 7	0 9	3 38	1 5	8 41	2 17	17 37	0 39	19 21	0 21	9 11	12 26	9 6	9 14	3 47	13 58	2 17
S 24	20 41	9 49	4 23	14 8	2 3	7 7	1 59	20 17	0 10	3 34	1 6	8 44	2 17	17 37	0 39	19 21	0 21	9 11	12 26	9 8	9 15	3 49	13 57	2 17
M25	20 52	13 38	4 52	14 46	1 54	7 32	2 0	20 27	0 10	3 31	1 6	8 46	2 17	17 37	0 39	19 21	0 21	9 11	12 26	9 12	9 16	3 51	13 56	2 17
T 26	21 3	16 33	5 1	15 25	1 46	7 56	2 1	20 36	0 11	3 27	1 6	8 48	2 17	17 37	0 39	19 21	0 21	9 11	12 26	9 16	9 18	3 53	13 54	2 17
W27	21 13	18 22	4 49	16 4	1 37	8 21	2 1	20 45	0 12	3 24	1 6	8 50	2 17	17 37	0 39	19 22	0 21	9 10	12 26	9 20	9 19	3 55	13 53	2 18
T 28	21 23	18 58	4 21	16 43	1 27	8 45	2 2	20 54	0 12	3 21	1 7	8 53	2 18	17 37	0 39	19 22	0 21	9 10	12 25	9 24	9 20	3 56	13 51	2 18
F 29	21 33	18 25	3 37	17 22	1 17	9 10	2 2	21 3	0 13	3 18	1 7	8 55	2 18	17 38	0 39	19 22	0 21	9 10	12 25	9 27	9 21	3 58	13 50	2 18
S 30	21 42	16 51	2 43	18 0	1 7	9 34	2 3	21 12	0 13	3 15	1 7	8 57	2 18	17 38	0 39	19 22	0 21	9 10	12 25	9 29	9 22	4 0	13 49	2 18
S 31	21n51	14n28	1s42	18n38	0s57	9n58	2s 3	21n20	0n14	3s12	1s 7	8n59	2s18	17s38	0s39	19s22	0n21	9s10	12n25	9n30	9n23	4s 2	13s47	2n18

Julian Day Number = 2450934.5, Delta T = 63.15 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'01, Lahiri = 23°50'01

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

JUNE 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 37 6	10♊19'20	28♌17	29♉19	2♉21	5♊34	24♓41	29♈ 9	12°R40	1°R58	6°R35	5°R28	5♍44	18♎41	13°R47	M 1
T 2	16 41 3	11°16'50	10♍28	1♊22	3°31	6°16	24°49	29°16	12♒39	1♒57	6♐34	5♍28	5°41	18°47	13♏43	T 2
W 3	16 44 59	12°14'19	22°27	3°26	4°41	6°58	24°57	29°22	12°38	1°56	6°32	5°28	5°37	18°54	13°40	W 3
T 4	16 48 56	13°11'47	4♎18	5°33	5°51	7°40	25° 5	29°28	12°37	1°55	6°31	5°26	5°34	19° 1	13°36	T 4
F 5	16 52 52	14° 9'13	16° 7	7°40	7° 1	8°23	25°13	29°34	12°36	1°54	6°29	5°23	5°31	19° 7	13°33	F 5
S 6	16 56 49	15° 6'39	27°58	9°50	8°11	9° 5	25°20	29°40	12°36	1°53	6°27	5°17	5°28	19°14	13°29	S 6
S 7	17 0 46	16° 4'03	9♏56	12° 0	9°21	9°47	25°28	29°47	12°35	1°52	6°26	5° 8	5°25	19°21	13°26	S 7
M 8	17 4 42	17° 1'26	22° 3	14°11	10°32	10°29	25°35	29°53	12°34	1°51	6°24	4°57	5°21	19°27	13°23	M 8
T 9	17 8 39	17°58'48	4♐21	16°23	11°42	11°11	25°42	29°58	12°33	1°50	6°23	4°45	5°18	19°34	13°20	T 9
W10	17 12 35	18°56'10	16°51	18°35	12°52	11°53	25°49	0♉ 4	12°31	1°49	6°21	4°32	5°15	19°41	13°16	W10
T 11	17 16 32	19°53'30	29°33	20°47	14° 3	12°34	25°55	0°10	12°30	1°48	6°19	4°20	5°12	19°47	13°13	T 11
F 12	17 20 28	20°50'50	12♑28	22°58	15°13	13°16	26° 2	0°16	12°29	1°47	6°18	4°10	5° 9	19°54	13°10	F 12
S 13	17 24 25	21°48'10	25°34	25°10	16°24	13°58	26° 8	0°22	12°28	1°46	6°16	4° 2	5° 6	20° 1	13° 8	S 13
S 14	17 28 21	22°45'28	8♒51	27°21	17°34	14°40	26°15	0°27	12°27	1°45	6°15	3°58	5° 2	20° 8	13° 5	S 14
M15	17 32 18	23°42'47	22°20	29°30	18°45	15°21	26°21	0°33	12°25	1°44	6°13	3°55	4°59	20°14	13° 2	M15
T 16	17 36 15	24°40'04	5♓59	1♋39	19°56	16° 3	26°27	0°38	12°24	1°42	6°12	3°D55	4°56	20°21	13° 0	T 16
W17	17 40 11	25°37'22	19°51	3°46	21° 6	16°44	26°32	0°44	12°23	1°41	6°10	3°R55	4°53	20°28	12°57	W17
T 18	17 44 8	26°34'39	3♈54	5°51	22°17	17°26	26°38	0°49	12°21	1°40	6° 9	3°55	4°50	20°34	12°55	T 18
F 19	17 48 4	27°31'56	18° 8	7°55	23°28	18° 7	26°43	0°55	12°20	1°39	6° 7	3°54	4°47	20°41	12°52	F 19
S 20	17 52 1	28°29'13	2♉32	9°57	24°39	18°49	26°49	1° 0	12°18	1°37	6° 6	3°50	4°43	20°48	12°50	S 20
S 21	17 55 57	29°26'29	17° 2	11°57	25°50	19°30	26°54	1° 5	12°17	1°36	6° 4	3°44	4°40	20°54	12°48	S 21
M22	17 59 54	0♋23'46	1♊33	13°55	27° 1	20°11	26°59	1°10	12°15	1°35	6° 3	3°35	4°37	21° 1	12°46	M22
T 23	18 3 50	1°21'02	15°58	15°51	28°12	20°53	27° 4	1°15	12°14	1°34	6° 1	3°26	4°34	21° 8	12°44	T 23
W24	18 7 47	2°18'18	0♋12	17°45	29°23	21°34	27° 8	1°20	12°12	1°32	6° 0	3°16	4°31	21°14	12°42	W24
T 25	18 11 44	3°15'33	14° 9	19°37	0♊34	22°15	27°13	1°25	12°11	1°31	5°58	3° 8	4°27	21°21	12°40	T 25
F 26	18 15 40	4°12'48	27°44	21°26	1°45	22°56	27°17	1°30	12° 9	1°29	5°57	3° 1	4°24	21°28	12°38	F 26
S 27	18 19 37	5°10'03	10♌57	23°13	2°57	23°37	27°21	1°35	12° 7	1°28	5°56	2°57	4°21	21°34	12°37	S 27
S 28	18 23 33	6° 7'17	23°46	24°59	4° 8	24°18	27°25	1°39	12° 5	1°27	5°54	2°54	4°18	21°41	12°35	S 28
M29	18 27 30	7° 4'31	6♍15	26°41	5°19	24°59	27°29	1°44	12° 4	1°25	5°53	2°D54	4°15	21°48	12°34	M29
T 30	18 31 26	8♋ 1'44	18♍27	28♋22	6♊30	25♊40	27♓32	1♉48	12♒ 2	1♒24	5♐52	2♍55	4♍12	21♎55	12♏32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n 0	11n28	0s38	19n15	0s46	10n22	2s 3	21n28	0n15	3s 9	1s 8	9n 1	2s18	17s38	0s39	19s22	0n21	9s10	12n25	9n30	9n25	4s 4	13s46	2n19	
T 2	22 8	8 3	0n26	19 51	0 36	10 46	2 3	21 36	0 15	3 6	1 8	9 3	2 18	17 39	0 39	19 23	0 21	9 9	12 25	9 30	9 26	4 6	13 45	2 19	
W 3	22 16	4 21	1 29	20 26	0 25	11 9	2 3	21 44	0 16	3 3	1 8	9 5	2 18	17 39	0 40	19 23	0 21	9 9	12 25	9 30	9 27	4 8	13 44	2 19	
T 4	22 23	0 32	2 26	21 0	0 14	11 32	2 3	21 52	0 17	3 0	1 8	9 7	2 19	17 39	0 40	19 23	0 21	9 9	12 25	9 31	9 28	4 10	13 42	2 19	
F 5	22 30	3s18	3 18	21 32	0 3	11 55	2 2	21 59	0 17	2 57	1 9	9 9	2 19	17 39	0 40	19 23	0 21	9 9	12 25	9 32	9 29	4 12	13 41	2 19	
S 6	22 36	7 1	4 0	22 2	0n 7	12 18	2 2	22 6	0 18	2 54	1 9	9 11	2 19	17 40	0 40	19 24	0 21	9 9	12 24	9 35	9 30	4 14	13 40	2 20	
S 7	22 43	10 28	4 33	22 31	0 18	12 41	2 2	22 13	0 18	2 52	1 9	9 13	2 19	17 40	0 40	19 24	0 21	9 9	12 24	9 38	9 32	4 16	13 39	2 20	
M 8	22 48	13 33	4 53	22 58	0 28	13 4	2 1	22 20	0 19	2 49	1 9	9 15	2 19	17 40	0 40	19 24	0 21	9 9	12 24	9 42	9 33	4 18	13 38	2 20	
T 9	22 54	16 5	5 1	23 22	0 38	13 26	2 1	22 26	0 20	2 47	1 10	9 17	2 19	17 41	0 40	19 24	0 21	9 9	12 24	9 46	9 34	4 19	13 37	2 20	
W10	22 59	17 54	4 54	23 44	0 48	13 48	2 0	22 33	0 20	2 44	1 10	9 19	2 20	17 41	0 40	19 24	0 21	9 9	12 24	9 51	9 35	4 21	13 36	2 20	
T 11	23 3	18 53	4 33	24 4	0 57	14 9	1 59	22 39	0 21	2 42	1 10	9 21	2 20	17 41	0 40	19 25	0 21	9 8	12 24	9 55	9 36	4 23	13 34	2 20	
F 12	23 7	18 55	3 57	24 20	1 6	14 31	1 58	22 45	0 21	2 39	1 10	9 23	2 20	17 42	0 40	19 25	0 21	9 8	12 23	9 59	9 37	4 25	13 33	2 21	
S 13	23 11	17 56	3 9	24 34	1 14	14 52	1 58	22 50	0 22	2 37	1 11	9 25	2 20	17 42	0 40	19 25	0 21	9 8	12 23	10 2	9 39	4 27	13 32	2 21	
S 14	23 14	15 58	2 9	24 46	1 21	15 12	1 57	22 56	0 23	2 35	1 11	9 26	2 20	17 42	0 40	19 25	0 21	9 8	12 23	10 3	9 40	4 29	13 31	2 21	
M15	23 17	13 6	1 1	24 54	1 28	15 33	1 55	23 1	0 23	2 33	1 11	9 28	2 20	17 43	0 40	19 26	0 21	9 8	12 23	10 4	9 41	4 31	13 31	2 21	
T 16	23 20	9 29	0s11	25 0	1 34	15 53	1 54	23 6	0 24	2 30	1 12	9 30	2 21	17 43	0 40	19 26	0 21	9 8	12 23	10 4	9 42	4 33	13 30	2 21	
W17	23 22	5 18	1 24	25 3	1 40	16 13	1 53	23 11	0 24	2 28	1 12	9 32	2 21	17 44	0 40	19 26	0 21	9 8	12 22	10 4	9 43	4 35	13 29	2 21	
T 18	23 24	0 47	2 32	25 3	1 44	16 32	1 52	23 15	0 25	2 26	1 12	9 33	2 21	17 44	0 40	19 27	0 21	9 8	12 22	10 4	9 44	4 37	13 28	2 21	
F 19	23 25	3n50	3 33	25 0	1 48	16 51	1 51	23 20	0 26	2 25	1 12	9 35	2 21	17 44	0 40	19 27	0 21	9 8	12 22	10 5	9 46	4 39	13 27	2 21	
S 20	23 26	8 17	4 20	24 55	1 52	17 10	1 49	23 24	0 26	2 23	1 13	9 37	2 21	17 45	0 40	19 27	0 21	9 8	12 22	10 6	9 47	4 41	13 26	2 22	
S 21	23 26	12 16	4 51	24 48	1 54	17 28	1 48	23 28	0 27	2 21	1 13	9 38	2 22	17 45	0 40	19 27	0 21	9 8	12 21	10 8	9 48	4 43	13 26	2 22	
M22	23 26	15 31	5 3	24 38	1 56	17 46	1 46	23 32	0 27	2 19	1 13	9 40	2 22	17 46	0 40	19 28	0 21	9 8	12 21	10 11	9 49	4 44	13 25	2 22	
T 23	23 26	17 47	4 56	24 26	1 57	18 4	1 44	23 35	0 28	2 18	1 14	9 41	2 22	17 46	0 40	19 28	0 21	9 8	12 21	10 15	9 50	4 46	13 24	2 22	
W24	23 25	18 55	4 31	24 12	1 57	18 21	1 43	23 39	0 28	2 16	1 14	9 43	2 22	17 47	0 40	19 28	0 21	9 8	12 21	10 18	9 51	4 48	13 23	2 22	
T 25	23 24	18 52	3 50	23 56	1 57	18 37	1 41	23 42	0 29	2 15	1 14	9 44	2 22	17 47	0 40	19 29	0 21	9 8	12 20	10 21	9 52	4 50	13 23	2 22	
F 26	23 22	17 44	2 57	23 38	1 56	18 53	1 39	23 44	0 30	2 13	1 14	9 46	2 23	17 48	0 40	19 29	0 21	9 8	12 20	10 24	9 54	4 52	13 22	2 22	
S 27	23 20	15 39	1 55	23 19	1 54	19 9	1 37	23 47	0 30	2 12	1 15	9 47	2 23	17 48	0 40	19 29	0 21	9 8	12 20	10 25	9 55	4 54	13 22	2 22	
S 28	23 18	12 50	0 49	22 58	1 51	19 24	1 35	23 50	0 31	2 10	1 15	9 49	2 23	17 49	0 40	19 30	0 21	9 8	12 19	10 26	9 56	4 56	13 21	2 22	
M29	23 15	9 30	0n18	22 35	1 48	19 39	1 34	23 52	0 31	2 9	1 15	9 50	2 23	17 49	0 40	19 30	0 21	9 9	12 19	10 26	9 57	4 58	13 21	2 22	
T 30	23n12	5n50	1n23	22n12	1n45	19n53	1s32	23n54	0n32	2s 8	1s16	9n51	2s23	17s50	0s40	19s30	0n21	9s 9	12n19	10n26	9n58	5s 0	13s20	2n23	

Julian Day Number = 2450965.5, Delta T = 63.20 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'05, Lahiri = 23°50'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

JULY 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 35 23	8♋58'57	0♎27	0♌ 1	7♊42	26♊21	27♓35	1♉53	12°R 0	1°R22	5°R50	2♍56	4♍ 8	22♎ 1	12°R31	W 1
T 2	18 39 19	9°56'09	12°20	1°37	8°53	27° 2	27°39	1°57	11♒58	1♒21	5♐49	2°R56	4° 5	22° 8	12♏30	T 2
F 3	18 43 16	10°53'21	24°11	3°11	10° 5	27°43	27°42	2° 1	11°56	1°19	5°48	2°55	4° 2	22°15	12°29	F 3
S 4	18 47 13	11°50'33	6♏ 5	4°42	11°16	28°23	27°44	2° 6	11°54	1°18	5°46	2°52	3°59	22°21	12°28	S 4
S 5	18 51 9	12°47'44	18° 6	6°12	12°28	29° 4	27°47	2°10	11°52	1°16	5°45	2°47	3°56	22°28	12°28	S 5
M 6	18 55 6	13°44'56	0♐19	7°39	13°39	29°45	27°49	2°14	11°50	1°15	5°44	2°40	3°53	22°35	12°27	M 6
T 7	18 59 2	14°42'07	12°45	9° 4	14°51	0♋25	27°52	2°18	11°48	1°13	5°43	2°32	3°49	22°41	12°26	T 7
W 8	19 2 59	15°39'18	25°28	10°26	16° 3	1° 6	27°54	2°21	11°46	1°12	5°42	2°24	3°46	22°48	12°26	W 8
T 9	19 6 55	16°36'29	8♑26	11°47	17°14	1°46	27°56	2°25	11°44	1°10	5°40	2°17	3°43	22°55	12°25	T 9
F 10	19 10 52	17°33'40	21°41	13° 4	18°26	2°27	27°57	2°29	11°42	1° 9	5°39	2°10	3°40	23° 1	12°25	F 10
S 11	19 14 49	18°30'52	5♒ 9	14°19	19°38	3° 7	27°59	2°32	11°40	1° 7	5°38	2° 5	3°37	23° 8	12°25	S 11
S 12	19 18 45	19°28'03	18°50	15°32	20°50	3°48	28° 0	2°36	11°38	1° 5	5°37	2° 3	3°33	23°15	12°D25	S 12
M13	19 22 42	20°25'15	2♓41	16°42	22° 2	4°28	28° 1	2°39	11°35	1° 4	5°36	2°D 2	3°30	23°21	12°25	M13
T 14	19 26 38	21°22'27	16°40	17°50	23°14	5° 8	28° 2	2°43	11°33	1° 2	5°35	2° 3	3°27	23°28	12°25	T 14
W15	19 30 35	22°19'40	0♈44	18°54	24°26	5°49	28° 3	2°46	11°31	1° 1	5°34	2° 4	3°24	23°35	12°25	W15
T 16	19 34 31	23°16'54	14°53	19°56	25°38	6°29	28° 3	2°49	11°29	0°59	5°33	2° 5	3°21	23°42	12°26	T 16
F 17	19 38 28	24°14'08	29° 5	20°55	26°50	7° 9	28° 3	2°52	11°27	0°57	5°32	2°R 5	3°18	23°48	12°26	F 17
S 18	19 42 24	25°11'23	13♉17	21°51	28° 2	7°49	28°R 4	2°55	11°24	0°56	5°31	2° 4	3°14	23°55	12°27	S 18
S 19	19 46 21	26° 8'38	27°28	22°43	29°14	8°29	28° 4	2°58	11°22	0°54	5°30	2° 1	3°11	24° 2	12°27	S 19
M20	19 50 17	27° 5'55	11♊34	23°33	0♋26	9° 9	28° 3	3° 1	11°20	0°53	5°30	1°57	3° 8	24° 8	12°28	M20
T 21	19 54 14	28° 3'12	25°33	24°19	1°38	9°49	28° 3	3° 3	11°17	0°51	5°29	1°52	3° 5	24°15	12°29	T 21
W22	19 58 11	29° 0'29	9♋20	25° 1	2°51	10°29	28° 2	3° 6	11°15	0°49	5°28	1°47	3° 2	24°22	12°30	W22
T 23	20 2 7	29°57'48	22°53	25°40	4° 3	11° 9	28° 1	3° 8	11°13	0°48	5°27	1°42	2°59	24°28	12°31	T 23
F 24	20 6 4	0♌55'07	6♌ 9	26°15	5°16	11°49	28° 0	3°11	11°10	0°46	5°26	1°39	2°55	24°35	12°32	F 24
S 25	20 10 0	1°52'26	19° 7	26°46	6°28	12°29	27°59	3°13	11° 8	0°44	5°26	1°37	2°52	24°42	12°34	S 25
S 26	20 13 57	2°49'46	1♍48	27°12	7°40	13° 8	27°57	3°15	11° 6	0°43	5°25	1°D36	2°49	24°48	12°35	S 26
M27	20 17 53	3°47'07	14°12	27°34	8°53	13°48	27°56	3°17	11° 3	0°41	5°24	1°37	2°46	24°55	12°37	M27
T 28	20 21 50	4°44'28	26°22	27°52	10° 5	14°28	27°54	3°19	11° 1	0°40	5°24	1°38	2°43	25° 2	12°38	T 28
W29	20 25 47	5°41'49	8♎22	28° 5	11°18	15° 7	27°52	3°21	10°59	0°38	5°23	1°40	2°39	25° 9	12°40	W29
T 30	20 29 43	6°39'11	20°15	28°13	12°31	15°47	27°50	3°23	10°56	0°36	5°23	1°41	2°36	25°15	12°42	T 30
F 31	20 33 40	7♌36'34	2♏ 6	28°R16	13♋43	16♋27	27♓47	3♉25	10♒54	0♒35	5♐22	1°R42	2♍33	25♎22	12♏44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 8	2n 0	2n23	21n47	1n40	20n 7	1s29	23n56	0n32	2s 7	1s16	9n53	2s24	17s50	0s40	19s30	0n21	9s 9	12n19	10n26	9n59	5s 2	13s20	2n23	W 1
T 2	23 4	1s52	3 16	21 21	1 35	20 21	1 27	23 57	0 33	2 6	1 16	9 54	2 24	17 51	0 40	19 31	0 21	9 9	12 18	10 26	10 1	5 4	13 19	2 23	T 2
F 3	22 59	5 39	4 0	20 54	1 30	20 33	1 25	23 59	0 34	2 5	1 16	9 55	2 24	17 51	0 40	19 31	0 21	9 9	12 18	10 26	10 2	5 6	13 19	2 23	F 3
S 4	22 55	9 13	4 35	20 26	1 24	20 46	1 23	24 0	0 34	2 4	1 17	9 56	2 24	17 52	0 40	19 31	0 21	9 9	12 18	10 27	10 3	5 7	13 19	2 23	S 4
S 5	22 49	12 27	4 57	19 58	1 17	20 57	1 21	24 1	0 35	2 4	1 17	9 58	2 24	17 53	0 40	19 32	0 21	9 9	12 17	10 29	10 4	5 9	13 18	2 23	S 5
M 6	22 44	15 12	5 7	19 29	1 10	21 8	1 18	24 1	0 35	2 3	1 17	9 59	2 25	17 53	0 40	19 32	0 21	9 9	12 17	10 31	10 5	5 11	13 18	2 23	M 6
T 7	22 38	17 19	5 3	18 59	1 2	21 19	1 16	24 2	0 36	2 2	1 18	10 0	2 25	17 54	0 40	19 33	0 21	9 10	12 17	10 34	10 6	5 13	13 18	2 23	T 7
W 8	22 31	18 39	4 43	18 29	0 54	21 29	1 14	24 2	0 36	2 2	1 18	10 1	2 25	17 54	0 41	19 33	0 21	9 10	12 16	10 37	10 7	5 15	13 18	2 23	W 8
T 9	22 24	19 2	4 9	17 59	0 45	21 39	1 11	24 2	0 37	2 1	1 18	10 2	2 25	17 55	0 41	19 33	0 21	9 10	12 16	10 40	10 9	5 17	13 17	2 23	T 9
F 10	22 17	18 23	3 21	17 28	0 36	21 47	1 9	24 2	0 37	2 1	1 19	10 3	2 26	17 56	0 41	19 34	0 21	9 10	12 15	10 42	10 10	5 19	13 17	2 23	F 10
S 11	22 9	16 42	2 20	16 58	0 27	21 56	1 6	24 2	0 38	2 1	1 19	10 4	2 26	17 56	0 41	19 34	0 21	9 10	12 15	10 44	10 11	5 21	13 17	2 23	S 11
S 12	22 1	14 3	1 11	16 27	0 17	22 3	1 4	24 1	0 39	2 0	1 19	10 5	2 26	17 57	0 41	19 34	0 21	9 10	12 15	10 45	10 12	5 23	13 17	2 23	S 12
M13	21 53	10 34	0s 4	15 56	0 7	22 11	1 1	24 1	0 39	2 0	1 19	10 6	2 26	17 57	0 41	19 35	0 21	9 11	12 14	10 45	10 13	5 25	13 17	2 23	M13
T 14	21 44	6 28	1 19	15 25	0s 4	22 17	0 59	24 0	0 40	2 0	1 20	10 7	2 27	17 58	0 41	19 35	0 21	9 11	12 14	10 45	10 14	5 27	13 17	2 23	T 14
W15	21 35	2 0	2 30	14 55	0 15	22 23	0 56	23 59	0 40	2 0	1 20	10 8	2 27	17 59	0 41	19 35	0 21	9 11	12 14	10 44	10 16	5 29	13 17	2 23	W15
T 16	21 26	2n36	3 32	14 25	0 27	22 28	0 54	23 57	0 41	2 0	1 20	10 9	2 27	17 59	0 41	19 36	0 21	9 11	12 13	10 44	10 17	5 30	13 17	2 23	T 16
F 17	21 16	7 4	4 21	13 55	0 38	22 33	0 51	23 56	0 41	2 0	1 21	10 9	2 27	18 0	0 41	19 36	0 21	9 12	12 13	10 44	10 18	5 32	13 17	2 23	F 17
S 18	21 6	11 8	4 55	13 26	0 50	22 37	0 48	23 54	0 42	2 1	1 21	10 10	2 28	18 1	0 41	19 36	0 21	9 12	12 12	10 44	10 19	5 34	13 17	2 24	S 18
S 19	20 55	14 33	5 10	12 57	1 3	22 40	0 46	23 52	0 42	2 1	1 21	10 11	2 28	18 1	0 41	19 37	0 21	9 12	12 12	10 45	10 20	5 36	13 18	2 24	S 19
M20	20 44	17 6	5 7	12 29	1 15	22 43	0 43	23 50	0 43	2 1	1 22	10 12	2 28	18 2	0 41	19 37	0 21	9 12	12 12	10 47	10 21	5 38	13 18	2 24	M20
T 21	20 33	18 37	4 45	12 2	1 28	22 45	0 40	23 48	0 43	2 2	1 22	10 12	2 28	18 2	0 41	19 37	0 21	9 13	12 11	10 49	10 22	5 40	13 18	2 24	T 21
W22	20 21	19 0	4 7	11 36	1 41	22 47	0 38	23 45	0 44	2 2	1 22	10 13	2 29	18 3	0 41	19 38	0 21	9 13	12 11	10 50	10 24	5 42	13 18	2 24	W22
T 23	20 9	18 17	3 16	11 10	1 54	22 48	0 35	23 42	0 44	2 3	1 23	10 14	2 29	18 4	0 41	19 38	0 21	9 13	12 10	10 52	10 25	5 44	13 19	2 24	T 23
F 24	19 57	16 33	2 15	10 46	2 7	22 48	0 32	23 39	0 45	2 4	1 23	10 14	2 29	18 4	0 41	19 39	0 21	9 13	12 10	10 53	10 26	5 46	13 19	2 24	F 24
S 25	19 44	14 1	1 8	10 23	2 21	22 47	0 29	23 36	0 45	2 4	1 23	10 15	2 29	18 5	0 41	19 39	0 21	9 14	12 9	10 54	10 27	5 48	13 19	2 24	S 25
S 26	19 32	10 51	0n 1	10 2	2 34	22 46	0 27	23 33	0 46	2 5	1 23	10 15	2 30	18 6	0 41	19 39	0 21	9 14	12 9	10 54	10 28	5 50	13 20	2 24	S 26
M27	19 18	7 16	1 9	9 42	2 47	22 45	0 24	23 30	0 46	2 6	1 24	10 16	2 30	18 6	0 41	19 40	0 21	9 14	12 9	10 54	10 29	5 52	13 20	2 24	M27
T 28	19 5	3 28	2 12	9 24	3 0	22 42	0 21	23 26	0 47	2 7	1 24	10 16	2 30	18 7	0 41	19 40	0 21	9 15	12 8	10 54	10 30	5 53	13 21	2 24	T 28
W29	18 51	0s26	3 8	9 7	3 13	22 39	0 18	23 22	0 48	2 8	1 24	10 16	2 30	18 8	0 41	19 40	0 21	9 15	12 8	10 53	10 32	5 55	13 21	2 24	W29
T 30	18 37	4 16	3 56	8 53	3 25	22 35	0 16	23 18	0 48	2 9	1 25	10 17	2 31	18 8	0 41	19 41	0 21	9 15	12 7	10 52	10 33	5 57	13 22	2 24	T 30
F 31	18n22	7s55	4n34	8n40	3s38	22n31	0s13	23n14	0n49	2s11	1s25	10n17	2s31	18s 9	0s41	19s41	0n21	9s16	12n 7	10n52	10n34	5s59	13s22	2n24	F 31

Julian Day Number = 2450995.5, Delta T = 63.24 sec
Ecliptic obliquity = 23°26'13, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'09, Lahiri = 23°50'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

AUGUST 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 37 36	8♌33'57	14♏ 1	28°R14	14♋56	17♋ 6	27°R45	3♉26	10°R51	0°R33	5°R22	1°R42	2♍30	25♎29	12♏46	S 1
S 2	20 41 33	9°31'21	26° 3	28♌ 7	16° 9	17°46	27♓42	3°28	10♒49	0♒32	5♐21	1♍41	2°27	25°35	12°48	S 2
M 3	20 45 29	10°28'45	8♐17	27°54	17°22	18°25	27°39	3°29	10°47	0°30	5°21	1°39	2°24	25°42	12°50	M 3
T 4	20 49 26	11°26'10	20°48	27°37	18°34	19° 4	27°36	3°30	10°44	0°28	5°20	1°37	2°20	25°49	12°53	T 4
W 5	20 53 22	12°23'36	3♑37	27°14	19°47	19°44	27°32	3°32	10°42	0°27	5°20	1°34	2°17	25°55	12°55	W 5
T 6	20 57 19	13°21'03	16°46	26°46	21° 0	20°23	27°29	3°33	10°40	0°25	5°20	1°31	2°14	26° 2	12°58	T 6
F 7	21 1 16	14°18'30	0♒16	26°14	22°13	21° 2	27°25	3°34	10°37	0°24	5°19	1°29	2°11	26° 9	13° 0	F 7
S 8	21 5 12	15°15'58	14° 6	25°38	23°26	21°41	27°21	3°35	10°35	0°22	5°19	1°28	2° 8	26°16	13° 3	S 8
S 9	21 9 9	16°13'28	28°11	24°57	24°39	22°21	27°17	3°35	10°32	0°20	5°19	1°D27	2° 5	26°22	13° 6	S 9
M10	21 13 5	17°10'58	12♓28	24°13	25°52	23° 0	27°13	3°36	10°30	0°19	5°18	1°27	2° 1	26°29	13° 9	M10
T 11	21 17 2	18° 8'30	26°53	23°27	27° 5	23°39	27° 8	3°36	10°28	0°17	5°18	1°28	1°58	26°36	13°12	T 11
W12	21 20 58	19° 6'03	11♈21	22°39	28°18	24°18	27° 4	3°37	10°25	0°16	5°18	1°29	1°55	26°42	13°15	W12
T 13	21 24 55	20° 3'37	25°46	21°50	29°32	24°57	26°59	3°37	10°23	0°14	5°18	1°30	1°52	26°49	13°18	T 13
F 14	21 28 51	21° 1'13	10♉ 6	21° 0	0♌45	25°36	26°54	3°38	10°21	0°13	5°18	1°31	1°49	26°56	13°21	F 14
S 15	21 32 48	21°58'51	24°17	20°12	1°58	26°15	26°49	3°38	10°18	0°11	5°18	1°R31	1°45	27° 2	13°25	S 15
S 16	21 36 44	22°56'30	8♊17	19°25	3°11	26°54	26°44	3°R38	10°16	0°10	5°D18	1°30	1°42	27° 9	13°28	S 16
M17	21 40 41	23°54'10	22° 5	18°41	4°25	27°33	26°38	3°38	10°14	0° 8	5°18	1°30	1°39	27°16	13°32	M17
T 18	21 44 38	24°51'53	5♋41	18° 1	5°38	28°11	26°33	3°37	10°11	0° 7	5°18	1°29	1°36	27°22	13°36	T 18
W19	21 48 34	25°49'36	19° 2	17°25	6°52	28°50	26°27	3°37	10° 9	0° 6	5°18	1°28	1°33	27°29	13°39	W19
T 20	21 52 31	26°47'22	2♌10	16°54	8° 5	29°29	26°21	3°37	10° 7	0° 4	5°18	1°28	1°30	27°36	13°43	T 20
F 21	21 56 27	27°45'08	15° 4	16°30	9°19	0♌ 8	26°15	3°36	10° 4	0° 3	5°18	1°27	1°26	27°43	13°47	F 21
S 22	22 0 24	28°42'56	27°44	16°12	10°32	0°46	26° 9	3°36	10° 2	0° 1	5°18	1°D27	1°23	27°49	13°51	S 22
S 23	22 4 20	29°40'46	10♍10	16° 1	11°46	1°25	26° 3	3°35	10° 0	0° 0	5°19	1°27	1°20	27°56	13°56	S 23
M24	22 8 17	0♍38'37	22°25	15°D58	13° 0	2° 4	25°56	3°34	9°58	29♑59	5°19	1°27	1°17	28° 3	14° 0	M24
T 25	22 12 13	1°36'29	4♎30	16° 2	14°13	2°42	25°50	3°33	9°56	29°57	5°19	1°R27	1°14	28° 9	14° 4	T 25
W26	22 16 10	2°34'22	16°27	16°14	15°27	3°21	25°43	3°32	9°53	29°56	5°19	1°27	1°11	28°16	14° 9	W26
T 27	22 20 7	3°32'17	28°19	16°35	16°41	3°59	25°36	3°31	9°51	29°55	5°20	1°27	1° 7	28°23	14°13	T 27
F 28	22 24 3	4°30'13	10♏ 9	17° 3	17°54	4°37	25°29	3°30	9°49	29°53	5°20	1°27	1° 4	28°29	14°18	F 28
S 29	22 28 0	5°28'11	22° 3	17°39	19° 8	5°16	25°22	3°29	9°47	29°52	5°20	1°27	1° 1	28°36	14°22	S 29
S 30	22 31 56	6°26'10	4♐ 4	18°23	20°22	5°54	25°15	3°27	9°45	29°51	5°21	1°D26	0°58	28°43	14°27	S 30
M31	22 35 53	7♍24'10	16♐16	19♌14	21♌36	6♌32	25♓ 8	3♉26	9♒43	29♑50	5♐21	1♍27	0♍55	28♎50	14♏32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 7	11s16	5n 0	8n30	3s49	22n26	0s10	23n 9	0n49	2s12	1s25	10n17	2s31	18s10	0s41	19s41	0n21	9s16	12n 6	10n52	10n35	6s 1	13s23	2n24
S 2	17 52	14 11	5 13	8 22	4 1	22 20	0 7	23 5	0 50	2 13	1 25	10 18	2 31	18 10	0 41	19 42	0 21	9 17	12 6	10 52	10 36	6 3	13 23	2 24
M 3	17 37	16 32	5 13	8 16	4 11	22 14	0 5	23 0	0 50	2 15	1 26	10 18	2 32	18 11	0 41	19 42	0 21	9 17	12 5	10 53	10 37	6 5	13 24	2 24
T 4	17 21	18 10	4 58	8 13	4 20	22 7	0 2	22 55	0 51	2 16	1 26	10 18	2 32	18 12	0 41	19 43	0 21	9 17	12 5	10 54	10 38	6 7	13 25	2 24
W 5	17 5	18 56	4 27	8 13	4 29	21 59	0n 1	22 50	0 51	2 18	1 26	10 18	2 32	18 12	0 41	19 43	0 21	9 18	12 5	10 55	10 40	6 9	13 26	2 24
T 6	16 49	18 42	3 42	8 15	4 37	21 51	0 3	22 44	0 52	2 20	1 27	10 18	2 32	18 13	0 41	19 43	0 21	9 18	12 4	10 56	10 41	6 11	13 26	2 24
F 7	16 32	17 25	2 44	8 20	4 43	21 42	0 6	22 39	0 52	2 21	1 27	10 18	2 33	18 14	0 41	19 44	0 21	9 18	12 4	10 57	10 42	6 13	13 27	2 24
S 8	16 15	15 5	1 35	8 28	4 47	21 33	0 9	22 33	0 53	2 23	1 27	10 18	2 33	18 14	0 41	19 44	0 21	9 19	12 3	10 57	10 43	6 15	13 28	2 24
S 9	15 58	11 49	0 18	8 38	4 51	21 23	0 11	22 27	0 53	2 25	1 27	10 18	2 33	18 15	0 41	19 44	0 21	9 19	12 3	10 57	10 44	6 16	13 29	2 24
M10	15 41	7 49	1s 1	8 51	4 52	21 12	0 14	22 21	0 54	2 27	1 28	10 18	2 34	18 16	0 41	19 45	0 21	9 20	12 2	10 57	10 45	6 18	13 30	2 24
T 11	15 23	3 19	2 16	9 6	4 52	21 0	0 16	22 15	0 54	2 29	1 28	10 18	2 34	18 16	0 41	19 45	0 21	9 20	12 2	10 57	10 46	6 20	13 30	2 24
W12	15 6	1n22	3 23	9 23	4 50	20 48	0 19	22 9	0 55	2 31	1 28	10 18	2 34	18 17	0 41	19 45	0 21	9 21	12 1	10 57	10 48	6 22	13 31	2 24
T 13	14 48	5 57	4 17	9 43	4 46	20 36	0 21	22 2	0 55	2 33	1 28	10 18	2 34	18 18	0 41	19 46	0 21	9 21	12 1	10 56	10 49	6 24	13 32	2 24
F 14	14 29	10 10	4 55	10 4	4 40	20 23	0 24	21 56	0 56	2 35	1 29	10 18	2 35	18 18	0 41	19 46	0 21	9 22	12 0	10 56	10 50	6 26	13 33	2 24
S 15	14 11	13 45	5 14	10 26	4 33	20 9	0 26	21 49	0 56	2 38	1 29	10 18	2 35	18 19	0 41	19 46	0 21	9 22	12 0	10 56	10 51	6 28	13 34	2 24
S 16	13 52	16 30	5 15	10 49	4 23	19 55	0 29	21 42	0 56	2 40	1 29	10 18	2 35	18 19	0 41	19 47	0 21	9 22	11 59	10 56	10 52	6 30	13 35	2 24
M17	13 33	18 16	4 57	11 13	4 12	19 40	0 31	21 35	0 57	2 42	1 29	10 17	2 35	18 20	0 41	19 47	0 21	9 23	11 59	10 56	10 53	6 32	13 36	2 24
T 18	13 14	18 57	4 22	11 37	4 0	19 24	0 34	21 28	0 57	2 45	1 30	10 17	2 36	18 21	0 41	19 47	0 21	9 23	11 58	10 57	10 54	6 34	13 37	2 24
W19	12 55	18 33	3 34	12 1	3 46	19 8	0 36	21 20	0 58	2 47	1 30	10 17	2 36	18 21	0 41	19 48	0 21	9 24	11 58	10 57	10 55	6 36	13 38	2 24
T 20	12 35	17 9	2 35	12 25	3 31	18 51	0 38	21 13	0 58	2 50	1 30	10 16	2 36	18 22	0 41	19 48	0 21	9 24	11 57	10 57	10 57	6 37	13 40	2 24
F 21	12 15	14 53	1 30	12 48	3 15	18 34	0 40	21 5	0 59	2 52	1 30	10 16	2 36	18 23	0 41	19 48	0 21	9 25	11 57	10 57	10 58	6 39	13 41	2 24
S 22	11 55	11 56	0 21	13 9	2 58	18 17	0 43	20 57	0 59	2 55	1 30	10 15	2 37	18 23	0 41	19 49	0 21	9 25	11 56	10 57	10 59	6 41	13 42	2 24
S 23	11 35	8 30	0n48	13 29	2 40	17 58	0 45	20 49	1 0	2 58	1 31	10 15	2 37	18 24	0 41	19 49	0 21	9 26	11 56	10 57	11 0	6 43	13 43	2 24
M24	11 15	4 45	1 54	13 47	2 22	17 40	0 47	20 41	1 0	3 0	1 31	10 14	2 37	18 24	0 41	19 49	0 21	9 26	11 55	10 57	11 1	6 45	13 44	2 24
T 25	10 54	0 52	2 53	14 3	2 4	17 21	0 49	20 32	1 1	3 3	1 31	10 14	2 37	18 25	0 41	19 49	0 21	9 27	11 55	10 57	11 2	6 47	13 46	2 25
W26	10 33	3s 0	3 45	14 17	1 46	17 1	0 51	20 24	1 1	3 6	1 31	10 13	2 38	18 25	0 41	19 50	0 20	9 27	11 54	10 57	11 3	6 49	13 47	2 25
T 27	10 13	6 44	4 26	14 28	1 28	16 41	0 53	20 15	1 2	3 9	1 31	10 13	2 38	18 26	0 41	19 50	0 20	9 28	11 54	10 57	11 4	6 51	13 48	2 25
F 28	9 52	10 11	4 56	14 37	1 10	16 20	0 55	20 7	1 2	3 12	1 32	10 12	2 38	18 27	0 41	19 50	0 20	9 29	11 54	10 58	11 6	6 53	13 49	2 25
S 29	9 30	13 14	5 13	14 42	0 53	15 59	0 57	19 58	1 3	3 15	1 32	10 11	2 38	18 27	0 41	19 51	0 20	9 29	11 53	10 58	11 7	6 55	13 51	2 25
S 30	9 9	15 46	5 17	14 45	0 36	15 37	0 59	19 49	1 3	3 18	1 32	10 11	2 39	18 28	0 41	19 51	0 20	9 30	11 53	10 58	11 8	6 57	13 52	2 25
M31	8n47	17s39	5n 7	14n44	0s20	15n15	1n 0	19n40	1n 4	3s20	1s32	10n10	2s39	18s28	0s41	19s51	0n20	9s30	11n52	10n58	11n 9	6s58	13s53	2n25

Julian Day Number = 2451026.5, Delta T = 63.28 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'14, Lahiri = 23°50'14

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

SEPTEMBER 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 39 49	8♍22'12	28♐45	20♌13	22♌50	7♌11	25°R 1	3°R24	9°R41	29°R49	5♐22	1♍27	0♍51	28♎56	14♏37	T 1
W 2	22 43 46	9°20'14	11♑33	21°18	24° 4	7°49	24♓53	3♉22	9♒39	29♑47	5°22	1°28	0°48	29° 3	14°42	W 2
T 3	22 47 42	10°18'19	24°45	22°31	25°18	8°27	24°46	3°20	9°37	29°46	5°23	1°28	0°45	29°10	14°47	T 3
F 4	22 51 39	11°16'25	8♒21	23°49	26°32	9° 5	24°38	3°18	9°35	29°45	5°24	1°29	0°42	29°16	14°52	F 4
S 5	22 55 36	12°14'32	22°22	25°12	27°46	9°43	24°31	3°16	9°33	29°44	5°24	1°30	0°39	29°23	14°57	S 5
S 6	22 59 32	13°12'41	6♓45	26°41	29° 0	10°21	24°23	3°14	9°31	29°43	5°25	1°R30	0°36	29°30	15° 2	S 6
M 7	23 3 29	14°10'51	21°26	28°14	0♍14	10°59	24°15	3°12	9°30	29°42	5°26	1°29	0°32	29°37	15° 8	M 7
T 8	23 7 25	15° 9'04	6♈17	29°52	1°28	11°37	24° 8	3°10	9°28	29°41	5°26	1°28	0°29	29°43	15°13	T 8
W 9	23 11 22	16° 7'18	21°10	1♍33	2°43	12°15	24° 0	3° 7	9°26	29°40	5°27	1°26	0°26	29°50	15°19	W 9
T 10	23 15 18	17° 5'34	5♉59	3°17	3°57	12°53	23°52	3° 5	9°24	29°39	5°28	1°24	0°23	29°57	15°24	T 10
F 11	23 19 15	18° 3'52	20°36	5° 3	5°11	13°31	23°44	3° 2	9°23	29°38	5°29	1°23	0°20	0♏ 3	15°30	F 11
S 12	23 23 11	19° 2'13	4♊57	6°52	6°25	14° 9	23°36	3° 0	9°21	29°37	5°30	1°22	0°16	0°10	15°36	S 12
S 13	23 27 8	20° 0'35	18°57	8°42	7°40	14°47	23°28	2°57	9°19	29°36	5°31	1°D21	0°13	0°17	15°42	S 13
M14	23 31 5	20°59'00	2♋38	10°33	8°54	15°24	23°20	2°54	9°18	29°35	5°31	1°21	0°10	0°23	15°47	M14
T 15	23 35 1	21°57'27	15°59	12°25	10° 8	16° 2	23°12	2°51	9°16	29°34	5°32	1°22	0° 7	0°30	15°53	T 15
W16	23 38 58	22°55'56	29° 2	14°18	11°23	16°40	23° 4	2°48	9°15	29°34	5°33	1°24	0° 4	0°37	15°59	W16
T 17	23 42 54	23°54'27	11♌49	16°11	12°37	17°17	22°56	2°45	9°13	29°33	5°34	1°25	0° 1	0°44	16° 5	T 17
F 18	23 46 51	24°53'00	24°23	18° 4	13°52	17°55	22°48	2°42	9°12	29°32	5°36	1°26	29♌57	0°50	16°12	F 18
S 19	23 50 47	25°51'35	6♍45	19°57	15° 6	18°32	22°40	2°39	9°10	29°31	5°37	1°R26	29°54	0°57	16°18	S 19
S 20	23 54 44	26°50'12	18°57	21°49	16°21	19°10	22°32	2°35	9° 9	29°31	5°38	1°25	29°51	1° 4	16°24	S 20
M21	23 58 40	27°48'51	1♎ 2	23°41	17°35	19°47	22°24	2°32	9° 7	29°30	5°39	1°23	29°48	1°10	16°30	M21
T 22	0 2 37	28°47'32	13° 0	25°33	18°50	20°25	22°17	2°28	9° 6	29°29	5°40	1°19	29°45	1°17	16°37	T 22
W23	0 6 33	29°46'15	24°53	27°23	20° 5	21° 2	22° 9	2°25	9° 5	29°29	5°41	1°14	29°42	1°24	16°43	W23
T 24	0 10 30	0♎45'00	6♏44	29°13	21°19	21°40	22° 1	2°21	9° 4	29°28	5°43	1° 9	29°38	1°30	16°50	T 24
F 25	0 14 27	1°43'46	18°34	1♎ 3	22°34	22°17	21°53	2°17	9° 3	29°28	5°44	1° 4	29°35	1°37	16°56	F 25
S 26	0 18 23	2°42'35	0♐28	2°51	23°49	22°54	21°45	2°14	9° 1	29°27	5°45	0°59	29°32	1°44	17° 3	S 26
S 27	0 22 20	3°41'25	12°27	4°39	25° 3	23°31	21°38	2°10	9° 0	29°27	5°46	0°56	29°29	1°51	17°10	S 27
M28	0 26 16	4°40'17	24°37	6°25	26°18	24° 8	21°30	2° 6	8°59	29°26	5°48	0°54	29°26	1°57	17°16	M28
T 29	0 30 13	5°39'10	7♑ 1	8°11	27°33	24°46	21°23	2° 2	8°58	29°26	5°49	0°D53	29°22	2° 4	17°23	T 29
W30	0 34 9	6♎38'06	19♑43	9♎56	28♍48	25♌23	21♓15	1♉58	8♒57	29♑25	5♐51	0♍54	29♌19	2♏11	17♏30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n26	18s44	4n42	14n41	0s 4	14n53	1n 2	19n30	1n 4	3s24	1s32	10n 9	2s39	18s29	0s41	19s51	0n20	9s31	11n52	10n58	11n10	7s 0	13s55	2n25
W 2	8 4	18 54	4 3	14 34	0n10	14 30	1 4	19 21	1 4	3 27	1 32	10 8	2 39	18 29	0 41	19 52	0 20	9 31	11 51	10 57	11 11	7 2	13 56	2 25
T 3	7 42	18 4	3 10	14 23	0 24	14 7	1 5	19 12	1 5	3 30	1 32	10 7	2 40	18 30	0 41	19 52	0 20	9 32	11 51	10 57	11 12	7 4	13 58	2 25
F 4	7 20	16 10	2 5	14 10	0 37	13 43	1 7	19 2	1 5	3 33	1 33	10 7	2 40	18 30	0 41	19 52	0 20	9 32	11 50	10 57	11 13	7 6	13 59	2 25
S 5	6 58	13 16	0 50	13 53	0 48	13 19	1 9	18 52	1 6	3 36	1 33	10 6	2 40	18 31	0 41	19 52	0 20	9 33	11 50	10 57	11 15	7 8	14 1	2 25
S 6	6 36	9 29	0s29	13 33	0 59	12 55	1 10	18 42	1 6	3 39	1 33	10 5	2 40	18 31	0 41	19 53	0 20	9 34	11 49	10 57	11 16	7 10	14 2	2 25
M 7	6 13	5 3	1 48	13 9	1 9	12 30	1 11	18 32	1 7	3 42	1 33	10 4	2 41	18 32	0 41	19 53	0 20	9 34	11 49	10 57	11 17	7 12	14 4	2 25
T 8	5 51	0 16	3 1	12 43	1 17	12 5	1 13	18 22	1 7	3 45	1 33	10 3	2 41	18 32	0 41	19 53	0 20	9 35	11 48	10 57	11 18	7 14	14 5	2 25
W 9	5 28	4n32	4 1	12 14	1 24	11 40	1 14	18 12	1 8	3 49	1 33	10 2	2 41	18 33	0 41	19 53	0 20	9 35	11 48	10 58	11 19	7 16	14 7	2 25
T 10	5 6	9 1	4 45	11 43	1 31	11 14	1 15	18 2	1 8	3 52	1 33	10 1	2 41	18 33	0 41	19 54	0 20	9 36	11 47	10 58	11 20	7 17	14 8	2 25
F 11	4 43	12 55	5 10	11 9	1 36	10 48	1 16	17 52	1 9	3 55	1 33	10 0	2 41	18 34	0 41	19 54	0 20	9 37	11 47	10 59	11 21	7 19	14 10	2 25
S 12	4 20	15 57	5 15	10 33	1 41	10 21	1 17	17 41	1 9	3 58	1 33	9 59	2 42	18 34	0 41	19 54	0 20	9 37	11 46	10 59	11 22	7 21	14 11	2 25
S 13	3 57	17 59	5 1	9 55	1 44	9 55	1 19	17 30	1 9	4 1	1 33	9 57	2 42	18 34	0 41	19 54	0 20	9 38	11 46	11 0	11 24	7 23	14 13	2 25
M14	3 34	18 55	4 30	9 15	1 47	9 28	1 20	17 20	1 10	4 5	1 34	9 56	2 42	18 35	0 41	19 54	0 20	9 38	11 45	10 59	11 25	7 25	14 15	2 25
T 15	3 11	18 45	3 45	8 34	1 48	9 0	1 20	17 9	1 10	4 8	1 34	9 55	2 42	18 35	0 41	19 55	0 20	9 39	11 45	10 59	11 26	7 27	14 16	2 25
W16	2 48	17 35	2 49	7 51	1 49	8 33	1 21	16 58	1 11	4 11	1 34	9 54	2 42	18 36	0 40	19 55	0 20	9 40	11 45	10 59	11 27	7 29	14 18	2 25
T 17	2 25	15 33	1 46	7 8	1 49	8 5	1 22	16 47	1 11	4 14	1 34	9 53	2 43	18 36	0 40	19 55	0 20	9 40	11 44	10 58	11 28	7 31	14 20	2 26
F 18	2 2	12 47	0 39	6 23	1 49	7 37	1 23	16 36	1 12	4 17	1 34	9 51	2 43	18 36	0 40	19 55	0 20	9 41	11 44	10 58	11 29	7 33	14 21	2 26
S 19	1 39	9 29	0n29	5 38	1 47	7 9	1 23	16 25	1 12	4 21	1 34	9 50	2 43	18 37	0 40	19 55	0 20	9 41	11 43	10 58	11 30	7 35	14 23	2 26
S 20	1 15	5 49	1 35	4 52	1 45	6 41	1 24	16 13	1 12	4 24	1 34	9 49	2 43	18 37	0 40	19 56	0 20	9 42	11 43	10 58	11 31	7 36	14 25	2 26
M21	0 52	1 58	2 35	4 5	1 43	6 12	1 25	16 2	1 13	4 27	1 34	9 48	2 43	18 37	0 40	19 56	0 20	9 43	11 42	10 59	11 33	7 38	14 26	2 26
T 22	0 29	1s56	3 28	3 18	1 40	5 43	1 25	15 50	1 13	4 30	1 34	9 46	2 43	18 38	0 40	19 56	0 20	9 43	11 42	11 0	11 34	7 40	14 28	2 26
W23	0 5	5 43	4 12	2 31	1 37	5 14	1 25	15 39	1 14	4 33	1 34	9 45	2 44	18 38	0 40	19 56	0 20	9 44	11 41	11 2	11 35	7 42	14 30	2 26
T 24	0s18	9 17	4 44	1 44	1 33	4 45	1 26	15 27	1 14	4 36	1 34	9 43	2 44	18 38	0 40	19 56	0 20	9 45	11 41	11 4	11 36	7 44	14 32	2 26
F 25	0 41	12 28	5 5	0 56	1 29	4 16	1 26	15 16	1 15	4 39	1 34	9 42	2 44	18 39	0 40	19 56	0 20	9 45	11 40	11 6	11 37	7 46	14 33	2 26
S 26	1 5	15 9	5 12	0 9	1 24	3 47	1 26	15 4	1 15	4 42	1 34	9 41	2 44	18 39	0 40	19 56	0 20	9 46	11 40	11 7	11 38	7 48	14 35	2 26
S 27	1 28	17 14	5 6	0s38	1 19	3 17	1 26	14 52	1 16	4 45	1 34	9 39	2 44	18 39	0 40	19 57	0 20	9 47	11 40	11 9	11 39	7 50	14 37	2 26
M28	1 51	18 34	4 46	1 25	1 14	2 47	1 26	14 40	1 16	4 48	1 34	9 38	2 44	18 39	0 40	19 57	0 20	9 47	11 39	11 9	11 40	7 52	14 39	2 26
T 29	2 15	19 3	4 12	2 12	1 8	2 18	1 26	14 28	1 16	4 51	1 34	9 36	2 44	18 40	0 40	19 57	0 20	9 48	11 39	11 10	11 41	7 54	14 41	2 27
W30	2s38	18s36	3n26	2s59	1n 3	1n48	1n26	14n16	1n17	4s54	1s34	9n35	2s45	18s40	0s40	19s57	0n20	9s48	11n38	11n 9	11n43	7s55	14s42	2n27

Julian Day Number = 2451057.5, Delta T = 63.32 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'18, Lahiri = 23°50'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

OCTOBER 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 38 6	7♎37'03	2♒49	11♎40	0♎ 2	26♌ 0	21°R 8	1°R54	8°R57	29°R25	5♐52	0♍55	29♌16	2♏17	17♏37	T 1
F 2	0 42 2	8°36'02	16°22	13°23	1°17	26°37	21♓ 0	1♉50	8♒56	29♉25	5°53	0°57	29°13	2°24	17°44	F 2
S 3	0 45 59	9°35'03	0♓22	15° 6	2°32	27°14	20°53	1°45	8°55	29°24	5°55	0°R57	29°10	2°31	17°51	S 3
S 4	0 49 56	10°34'05	14°49	16°47	3°47	27°50	20°46	1°41	8°54	29°24	5°56	0°57	29° 7	2°38	17°58	S 4
M 5	0 53 52	11°33'09	29°40	18°28	5° 2	28°27	20°39	1°37	8°53	29°24	5°58	0°54	29° 3	2°44	18° 5	M 5
T 6	0 57 49	12°32'16	14♈47	20° 7	6°17	29° 4	20°32	1°32	8°53	29°24	6° 0	0°50	29° 0	2°51	18°12	T 6
W 7	1 1 45	13°31'24	0♉ 2	21°46	7°32	29°41	20°26	1°28	8°52	29°23	6° 1	0°44	28°57	2°58	18°19	W 7
T 8	1 5 42	14°30'34	15°13	23°24	8°46	0♍18	20°19	1°24	8°52	29°23	6° 3	0°37	28°54	3° 4	18°26	T 8
F 9	1 9 38	15°29'47	0♊10	25° 2	10° 1	0°54	20°12	1°19	8°51	29°23	6° 4	0°31	28°51	3°11	18°34	F 9
S 10	1 13 35	16°29'02	14°46	26°38	11°16	1°31	20° 6	1°15	8°51	29°23	6° 6	0°26	28°47	3°18	18°41	S 10
S 11	1 17 31	17°28'20	28°57	28°14	12°31	2° 8	20° 0	1°10	8°50	29°23	6° 8	0°22	28°44	3°24	18°48	S 11
M12	1 21 28	18°27'39	12♋41	29°49	13°46	2°44	19°54	1° 5	8°50	29°D23	6°10	0°D20	28°41	3°31	18°55	M12
T 13	1 25 25	19°27'01	25°58	1♏24	15° 1	3°21	19°48	1° 1	8°49	29°23	6°11	0°20	28°38	3°38	19° 3	T 13
W14	1 29 21	20°26'26	8♌53	2°57	16°16	3°57	19°42	0°56	8°49	29°23	6°13	0°21	28°35	3°45	19°10	W14
T 15	1 33 18	21°25'52	21°29	4°30	17°32	4°33	19°36	0°51	8°49	29°23	6°15	0°23	28°32	3°51	19°18	T 15
F 16	1 37 14	22°25'21	3♍49	6° 3	18°47	5°10	19°31	0°47	8°49	29°23	6°17	0°R23	28°28	3°58	19°25	F 16
S 17	1 41 11	23°24'52	15°58	7°34	20° 2	5°46	19°25	0°42	8°49	29°24	6°18	0°21	28°25	4° 5	19°33	S 17
S 18	1 45 7	24°24'26	27°59	9° 5	21°17	6°22	19°20	0°37	8°49	29°24	6°20	0°18	28°22	4°11	19°40	S 18
M19	1 49 4	25°24'01	9♎55	10°36	22°32	6°59	19°15	0°32	8°D49	29°24	6°22	0°11	28°19	4°18	19°48	M19
T 20	1 53 0	26°23'38	21°48	12° 6	23°47	7°35	19°10	0°28	8°49	29°24	6°24	0° 3	28°16	4°25	19°56	T 20
W21	1 56 57	27°23'18	3♏39	13°35	25° 2	8°11	19° 5	0°23	8°49	29°25	6°26	29♌52	28°13	4°32	20° 3	W21
T 22	2 0 53	28°22'59	15°30	15° 3	26°17	8°47	19° 1	0°18	8°49	29°25	6°28	29°40	28° 9	4°38	20°11	T 22
F 23	2 4 50	29°22'43	27°23	16°31	27°32	9°23	18°57	0°13	8°49	29°25	6°30	29°29	28° 6	4°45	20°19	F 23
S 24	2 8 47	0♏22'28	9♐19	17°58	28°48	9°59	18°52	0° 9	8°49	29°26	6°32	29°18	28° 3	4°52	20°27	S 24
S 25	2 12 43	1°22'15	21°21	19°24	0♏ 3	10°35	18°48	0° 4	8°50	29°26	6°34	29° 9	28° 0	4°58	20°34	S 25
M26	2 16 40	2°22'04	3♑32	20°50	1°18	11°11	18°45	29♈59	8°50	29°27	6°36	29° 2	27°57	5° 5	20°42	M26
T 27	2 20 36	3°21'55	15°54	22°15	2°33	11°47	18°41	29°54	8°50	29°27	6°38	28°59	27°53	5°12	20°50	T 27
W28	2 24 33	4°21'47	28°32	23°39	3°48	12°22	18°38	29°49	8°51	29°28	6°40	28°57	27°50	5°19	20°58	W28
T 29	2 28 29	5°21'41	11♒31	25° 2	5° 4	12°58	18°34	29°45	8°51	29°28	6°42	28°D57	27°47	5°25	21° 6	T 29
F 30	2 32 26	6°21'37	24°53	26°25	6°19	13°34	18°31	29°40	8°52	29°29	6°44	28°R57	27°44	5°32	21°14	F 30
S 31	2 36 22	7♏21'34	8♓43	27♏46	7♏34	14♍ 9	18♓28	29♈35	8♒52	29♉29	6♐46	28♌57	27♌41	5♏39	21♏21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 1	17s 8	2n27	3s45	0n57	1n18	1n26	14n 4	1n17	4s57	1s33	9n33	2s45	18s40	0s40	19s57	0n20	9s49	11n38	11n 9	11n44	7s57	14s44	2n27
F 2	3 25	14 41	1 19	4 31	0 50	0 48	1 26	13 52	1 18	5 0	1 33	9 32	2 45	18 40	0 40	19 57	0 20	9 50	11 38	11 8	11 45	7 59	14 46	2 27
S 3	3 48	11 18	0 3	5 16	0 44	0 18	1 26	13 39	1 18	5 2	1 33	9 30	2 45	18 40	0 40	19 57	0 20	9 50	11 37	11 8	11 46	8 1	14 48	2 27
S 4	4 11	7 8	1s15	6 1	0 38	0s12	1 25	13 27	1 18	5 5	1 33	9 29	2 45	18 41	0 40	19 57	0 20	9 51	11 37	11 8	11 47	8 3	14 50	2 27
M 5	4 34	2 25	2 29	6 45	0 31	0 42	1 25	13 15	1 19	5 8	1 33	9 27	2 45	18 41	0 40	19 57	0 20	9 52	11 36	11 9	11 48	8 5	14 52	2 27
T 6	4 57	2n31	3 35	7 29	0 25	1 12	1 24	13 2	1 19	5 10	1 33	9 25	2 45	18 41	0 40	19 57	0 20	9 52	11 36	11 11	11 49	8 7	14 53	2 27
W 7	5 20	7 20	4 26	8 12	0 18	1 42	1 24	12 50	1 20	5 13	1 33	9 24	2 45	18 41	0 40	19 57	0 20	9 53	11 36	11 13	11 50	8 9	14 55	2 27
T 8	5 43	11 39	4 58	8 55	0 11	2 12	1 23	12 37	1 20	5 16	1 33	9 22	2 45	18 41	0 40	19 57	0 20	9 54	11 35	11 15	11 51	8 11	14 57	2 27
F 9	6 6	15 9	5 9	9 37	0 4	2 42	1 23	12 24	1 21	5 18	1 33	9 21	2 45	18 41	0 40	19 57	0 20	9 54	11 35	11 17	11 53	8 12	14 59	2 28
S 10	6 29	17 37	4 59	10 19	0s 3	3 12	1 22	12 12	1 21	5 20	1 33	9 19	2 46	18 41	0 40	19 58	0 20	9 55	11 34	11 19	11 54	8 14	15 1	2 28
S 11	6 52	18 55	4 31	11 0	0 10	3 42	1 21	11 59	1 21	5 23	1 32	9 17	2 46	18 41	0 40	19 58	0 20	9 55	11 34	11 21	11 55	8 16	15 3	2 28
M12	7 14	19 2	3 49	11 40	0 17	4 12	1 20	11 46	1 22	5 25	1 32	9 16	2 46	18 41	0 40	19 58	0 20	9 56	11 34	11 21	11 56	8 18	15 5	2 28
T 13	7 37	18 5	2 55	12 20	0 24	4 42	1 19	11 33	1 22	5 27	1 32	9 14	2 46	18 42	0 40	19 58	0 20	9 57	11 33	11 21	11 57	8 20	15 6	2 28
W14	7 59	16 13	1 53	12 59	0 31	5 12	1 18	11 21	1 23	5 29	1 32	9 12	2 46	18 42	0 40	19 58	0 19	9 57	11 33	11 21	11 58	8 22	15 8	2 28
T 15	8 21	13 35	0 48	13 37	0 38	5 41	1 17	11 8	1 23	5 31	1 32	9 11	2 46	18 42	0 40	19 58	0 19	9 58	11 33	11 20	11 59	8 24	15 10	2 28
F 16	8 44	10 24	0n19	14 14	0 45	6 11	1 16	10 55	1 23	5 34	1 32	9 9	2 46	18 42	0 40	19 58	0 19	9 59	11 32	11 20	12 0	8 26	15 12	2 28
S 17	9 6	6 48	1 23	14 51	0 51	6 40	1 15	10 42	1 24	5 35	1 32	9 7	2 46	18 42	0 40	19 58	0 19	9 59	11 32	11 21	12 1	8 28	15 14	2 29
S 18	9 28	2 59	2 23	15 27	0 58	7 9	1 14	10 29	1 24	5 37	1 31	9 6	2 46	18 42	0 40	19 58	0 19	10 0	11 32	11 22	12 2	8 29	15 16	2 29
M19	9 49	0s56	3 15	16 2	1 5	7 38	1 13	10 16	1 25	5 39	1 31	9 4	2 46	18 42	0 40	19 58	0 19	10 1	11 31	11 24	12 4	8 31	15 18	2 29
T 20	10 11	4 47	3 59	16 36	1 12	8 7	1 11	10 2	1 25	5 41	1 31	9 2	2 46	18 42	0 40	19 58	0 19	10 1	11 31	11 27	12 5	8 33	15 20	2 29
W21	10 33	8 27	4 33	17 9	1 18	8 36	1 10	9 49	1 25	5 43	1 31	9 1	2 46	18 42	0 40	19 57	0 19	10 2	11 31	11 31	12 6	8 35	15 21	2 29
T 22	10 54	11 47	4 54	17 42	1 24	9 5	1 9	9 36	1 26	5 44	1 31	8 59	2 46	18 41	0 40	19 57	0 19	10 2	11 30	11 35	12 7	8 37	15 23	2 29
F 23	11 15	14 39	5 3	18 13	1 31	9 33	1 7	9 23	1 26	5 46	1 31	8 57	2 46	18 41	0 40	19 57	0 19	10 3	11 30	11 39	12 8	8 39	15 25	2 30
S 24	11 36	16 55	4 59	18 44	1 37	10 1	1 6	9 10	1 27	5 47	1 30	8 56	2 46	18 41	0 40	19 57	0 19	10 4	11 30	11 43	12 9	8 41	15 27	2 30
S 25	11 57	18 29	4 41	19 14	1 43	10 29	1 4	8 57	1 27	5 49	1 30	8 54	2 46	18 41	0 39	19 57	0 19	10 4	11 29	11 46	12 10	8 43	15 29	2 30
M26	12 18	19 13	4 11	19 43	1 49	10 57	1 3	8 43	1 28	5 50	1 30	8 53	2 46	18 41	0 39	19 57	0 19	10 5	11 29	11 48	12 11	8 44	15 31	2 30
T 27	12 38	19 3	3 28	20 10	1 54	11 24	1 1	8 30	1 28	5 51	1 30	8 51	2 46	18 41	0 39	19 57	0 19	10 5	11 29	11 50	12 12	8 46	15 33	2 30
W28	12 58	17 56	2 34	20 37	2 0	11 51	0 59	8 17	1 28	5 52	1 30	8 49	2 46	18 41	0 39	19 57	0 19	10 6	11 29	11 50	12 13	8 48	15 35	2 30
T 29	13 18	15 52	1 31	21 3	2 5	12 18	0 57	8 3	1 29	5 53	1 29	8 48	2 46	18 41	0 39	19 57	0 19	10 7	11 28	11 50	12 15	8 50	15 36	2 31
F 30	13 38	12 53	0 22	21 28	2 10	12 45	0 56	7 50	1 29	5 54	1 29	8 46	2 46	18 40	0 39	19 57	0 19	10 7	11 28	11 50	12 16	8 52	15 38	2 31
S 31	13s58	9s 6	0s52	21s51	2s15	13s11	0n54	7n37	1n30	5s55	1s29	8n44	2s46	18s40	0s39	19s57	0n19	10s 8	11n28	11n50	12n17	8s54	15s40	2n31

Julian Day Number = 2451087.5, Delta T = 63.36 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'22, Lahiri = 23°50'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

NOVEMBER 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 19	8♏21'33	23♓ 1	29♏ 7	8♏49	14♍45	18°R26	29°R30	8♒53	29♉30	6♐48	28°R55	27♌38	5♏45	21♏29	S 1
M 2	2 44 16	9°21'33	7♈46	0♐26	10° 5	15°20	18♓23	29♈26	8°54	29°31	6°51	28♌50	27°34	5°52	21°37	M 2
T 3	2 48 12	10°21'35	22°52	1°44	11°20	15°55	18°21	29°21	8°54	29°31	6°53	28°43	27°31	5°59	21°45	T 3
W 4	2 52 9	11°21'39	8♉11	3° 1	12°35	16°31	18°19	29°16	8°55	29°32	6°55	28°33	27°28	6° 6	21°53	W 4
T 5	2 56 5	12°21'45	23°32	4°17	13°50	17° 6	18°17	29°12	8°56	29°33	6°57	28°23	27°25	6°12	22° 1	T 5
F 6	3 0 2	13°21'52	8♊43	5°31	15° 5	17°41	18°16	29° 7	8°57	29°34	6°59	28°12	27°22	6°19	22° 9	F 6
S 7	3 3 58	14°22'02	23°33	6°43	16°21	18°16	18°14	29° 3	8°58	29°35	7° 1	28° 3	27°19	6°26	22°17	S 7
S 8	3 7 55	15°22'14	7♋57	7°53	17°36	18°52	18°13	28°58	8°59	29°36	7° 4	27°56	27°15	6°32	22°25	S 8
M 9	3 11 51	16°22'27	21°50	9° 2	18°51	19°27	18°12	28°54	9° 0	29°37	7° 6	27°51	27°12	6°39	22°33	M 9
T 10	3 15 48	17°22'43	5♌13	10° 7	20° 7	20° 2	18°11	28°49	9° 1	29°38	7° 8	27°49	27° 9	6°46	22°41	T 10
W11	3 19 45	18°23'00	18° 9	11°10	21°22	20°37	18°10	28°45	9° 2	29°39	7°10	27°D49	27° 6	6°53	22°49	W11
T 12	3 23 41	19°23'20	0♍43	12°10	22°37	21°11	18°10	28°41	9° 3	29°40	7°13	27°R49	27° 3	6°59	22°57	T 12
F 13	3 27 38	20°23'42	12°59	13° 7	23°52	21°46	18°10	28°36	9° 5	29°41	7°15	27°48	26°59	7° 6	23° 5	F 13
S 14	3 31 34	21°24'05	25° 2	13°59	25° 8	22°21	18°D10	28°32	9° 6	29°42	7°17	27°45	26°56	7°13	23°13	S 14
S 15	3 35 31	22°24'30	6♎58	14°48	26°23	22°56	18°10	28°28	9° 7	29°43	7°19	27°40	26°53	7°19	23°21	S 15
M16	3 39 27	23°24'57	18°49	15°31	27°38	23°30	18°10	28°24	9° 9	29°44	7°22	27°32	26°50	7°26	23°29	M16
T 17	3 43 24	24°25'26	0♏39	16° 9	28°54	24° 5	18°11	28°20	9°10	29°45	7°24	27°21	26°47	7°33	23°37	T 17
W18	3 47 20	25°25'57	12°30	16°41	0♐ 9	24°39	18°12	28°16	9°12	29°46	7°26	27° 7	26°44	7°40	23°45	W18
T 19	3 51 17	26°26'29	24°25	17° 6	1°24	25°14	18°13	28°12	9°13	29°48	7°29	26°52	26°40	7°46	23°53	T 19
F 20	3 55 14	27°27'03	6♐24	17°23	2°40	25°48	18°14	28° 8	9°15	29°49	7°31	26°37	26°37	7°53	24° 1	F 20
S 21	3 59 10	28°27'38	18°28	17°R32	3°55	26°22	18°15	28° 4	9°16	29°50	7°33	26°23	26°34	8° 0	24° 9	S 21
S 22	4 3 7	29°28'15	0♑38	17°32	5°10	26°56	18°17	28° 0	9°18	29°51	7°36	26°11	26°31	8° 6	24°17	S 22
M23	4 7 3	0♐28'53	12°57	17°22	6°26	27°30	18°19	27°57	9°20	29°53	7°38	26° 2	26°28	8°13	24°25	M23
T 24	4 11 0	1°29'32	25°25	17° 2	7°41	28° 4	18°21	27°53	9°22	29°54	7°40	25°56	26°25	8°20	24°33	T 24
W25	4 14 56	2°30'12	8♒ 6	16°31	8°56	28°38	18°23	27°50	9°23	29°56	7°43	25°53	26°21	8°27	24°41	W25
T 26	4 18 53	3°30'54	21° 3	15°49	10°12	29°12	18°26	27°46	9°25	29°57	7°45	25°53	26°18	8°33	24°49	T 26
F 27	4 22 49	4°31'36	4♓20	14°57	11°27	29°46	18°28	27°43	9°27	29°58	7°47	25°53	26°15	8°40	24°57	F 27
S 28	4 26 46	5°32'20	17°59	13°55	12°43	0♎19	18°31	27°40	9°29	29°59	7°50	25°52	26°12	8°47	25° 5	S 28
S 29	4 30 43	6°33'04	2♈ 2	12°45	13°58	0°53	18°34	27°36	9°31	0♒ 1	7°52	25°50	26° 9	8°53	25°13	S 29
M30	4 34 39	7♐33'50	16♈30	11♐28	15♐13	1♎26	18♓38	27♈33	9♒33	0♒ 3	7♐54	25♌46	26♌ 5	9♏ 0	25♏21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	4s40	2s 4	22s14	2s20	13s37	0n52	7n23	1n30	5s56	1s29	8n43	2s46	18s40	0s39	19s57	0n19	10s 8	11n27	11n51	12n18	8s56	15s42	2n31
M 2	14 37	0n10	3 10	22 35	2 24	14 3	0 50	7 10	1 30	5 57	1 28	8 41	2 46	18 40	0 39	19 56	0 19	10 9	11 27	11 53	12 19	8 58	15 44	2 31
T 3	14 56	5 6	4 5	22 55	2 28	14 28	0 48	6 57	1 31	5 58	1 28	8 40	2 45	18 40	0 39	19 56	0 19	10 10	11 27	11 55	12 20	8 59	15 46	2 31
W 4	15 14	9 46	4 43	23 14	2 31	14 53	0 46	6 43	1 31	5 58	1 28	8 38	2 45	18 39	0 39	19 56	0 19	10 10	11 27	11 58	12 21	9 1	15 48	2 32
T 5	15 33	13 48	5 0	23 32	2 34	15 17	0 44	6 30	1 32	5 59	1 28	8 37	2 45	18 39	0 39	19 56	0 19	10 11	11 26	12 2	12 22	9 3	15 49	2 32
F 6	15 51	16 52	4 56	23 48	2 37	15 42	0 42	6 17	1 32	5 59	1 28	8 35	2 45	18 39	0 39	19 56	0 19	10 11	11 26	12 6	12 23	9 5	15 51	2 32
S 7	16 9	18 45	4 32	24 3	2 39	16 5	0 40	6 3	1 32	5 59	1 27	8 34	2 45	18 39	0 39	19 56	0 19	10 12	11 26	12 9	12 24	9 7	15 53	2 32
S 8	16 27	19 21	3 52	24 16	2 41	16 29	0 38	5 50	1 33	6 0	1 27	8 32	2 45	18 38	0 39	19 56	0 19	10 12	11 26	12 12	12 25	9 9	15 55	2 33
M 9	16 44	18 44	2 58	24 29	2 43	16 51	0 36	5 36	1 33	6 0	1 27	8 31	2 45	18 38	0 39	19 55	0 19	10 13	11 26	12 13	12 27	9 11	15 57	2 33
T 10	17 1	17 5	1 57	24 39	2 43	17 14	0 33	5 23	1 34	6 0	1 27	8 29	2 45	18 38	0 39	19 55	0 19	10 14	11 25	12 14	12 28	9 13	15 58	2 33
W11	17 18	14 35	0 51	24 49	2 43	17 36	0 31	5 10	1 34	6 0	1 26	8 28	2 45	18 37	0 39	19 55	0 19	10 14	11 25	12 14	12 29	9 14	16 0	2 33
T 12	17 34	11 27	0n15	24 56	2 43	17 57	0 29	4 56	1 34	6 0	1 26	8 26	2 44	18 37	0 39	19 55	0 19	10 15	11 25	12 14	12 30	9 16	16 2	2 33
F 13	17 51	7 54	1 19	25 3	2 42	18 18	0 27	4 43	1 35	6 0	1 26	8 25	2 44	18 37	0 39	19 55	0 19	10 15	11 25	12 14	12 31	9 18	16 4	2 34
S 14	18 7	4 5	2 19	25 7	2 40	18 39	0 24	4 30	1 35	6 0	1 26	8 24	2 44	18 36	0 39	19 54	0 19	10 16	11 25	12 15	12 32	9 20	16 6	2 34
S 15	18 22	0 10	3 11	25 10	2 37	18 59	0 22	4 16	1 36	5 59	1 25	8 22	2 44	18 36	0 39	19 54	0 19	10 16	11 24	12 17	12 33	9 22	16 7	2 34
M16	18 38	3s45	3 55	25 11	2 33	19 19	0 20	4 3	1 36	5 59	1 25	8 21	2 44	18 35	0 39	19 54	0 19	10 17	11 24	12 20	12 34	9 24	16 9	2 34
T 17	18 52	7 31	4 28	25 10	2 28	19 38	0 18	3 50	1 36	5 58	1 25	8 20	2 44	18 35	0 39	19 54	0 19	10 17	11 24	12 24	12 35	9 26	16 11	2 35
W18	19 7	10 59	4 50	25 7	2 22	19 56	0 15	3 36	1 37	5 58	1 25	8 18	2 44	18 35	0 39	19 53	0 19	10 18	11 24	12 28	12 36	9 27	16 13	2 35
T 19	19 21	14 2	4 59	25 2	2 14	20 14	0 13	3 23	1 37	5 57	1 24	8 17	2 43	18 34	0 39	19 53	0 19	10 18	11 24	12 33	12 37	9 29	16 14	2 35
F 20	19 35	16 32	4 55	24 55	2 6	20 31	0 10	3 10	1 38	5 57	1 24	8 16	2 43	18 34	0 39	19 53	0 19	10 19	11 24	12 38	12 38	9 31	16 16	2 35
S 21	19 49	18 19	4 38	24 46	1 56	20 48	0 8	2 56	1 38	5 56	1 24	8 15	2 43	18 33	0 39	19 53	0 19	10 19	11 23	12 43	12 40	9 33	16 18	2 36
S 22	20 2	19 18	4 8	24 35	1 44	21 4	0 6	2 43	1 38	5 55	1 24	8 14	2 43	18 33	0 39	19 52	0 19	10 20	11 23	12 47	12 41	9 35	16 19	2 36
M23	20 15	19 24	3 26	24 21	1 31	21 20	0 3	2 30	1 39	5 54	1 23	8 13	2 43	18 32	0 39	19 52	0 19	10 20	11 23	12 50	12 42	9 37	16 21	2 36
T 24	20 27	18 32	2 33	24 5	1 17	21 35	0 1	2 17	1 39	5 53	1 23	8 11	2 42	18 32	0 39	19 52	0 19	10 21	11 23	12 52	12 43	9 39	16 23	2 36
W25	20 40	16 45	1 32	23 46	1 1	21 49	0s 2	2 4	1 39	5 52	1 23	8 10	2 42	18 31	0 39	19 52	0 19	10 21	11 23	12 53	12 44	9 41	16 24	2 37
T 26	20 51	14 5	0 25	23 24	0 43	22 3	0 4	1 51	1 40	5 51	1 23	8 9	2 42	18 31	0 39	19 51	0 19	10 22	11 23	12 54	12 45	9 42	16 26	2 37
F 27	21 3	10 37	0s45	23 0	0 25	22 16	0 6	1 38	1 40	5 49	1 22	8 8	2 42	18 30	0 39	19 51	0 19	10 22	11 23	12 54	12 46	9 44	16 28	2 37
S 28	21 14	6 30	1 54	22 33	0 5	22 28	0 9	1 25	1 41	5 48	1 22	8 7	2 42	18 30	0 39	19 51	0 19	10 23	11 23	12 54	12 47	9 46	16 29	2 38
S 29	21 24	1 55	2 59	22 4	0n15	22 40	0 11	1 12	1 41	5 47	1 22	8 6	2 41	18 29	0 39	19 51	0 19	10 23	11 22	12 54	12 48	9 48	16 31	2 38
M30	21s34	2n53	3s54	21s34	0n36	22s51	0s14	0n59	1n41	5s45	1s22	8n 6	2s41	18s29	0s38	19s50	0n18	10s23	11n22	12n56	12n49	9s50	16s32	2n38

Julian Day Number = 2451118.5, Delta T = 63.40 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'26, Lahiri = 23°50'27

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1998
geocentric

DECEMBER 1998 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 38 36	8♐34'36	1♉19	10°R 7	16♐29	2♎ 0	18♓41	27°R30	9♒35	0♒ 5	7♐57	25°R38	26♌ 2	9♏ 7	25♏29	T 1
W 2	4 42 32	9°35'24	16°24	8♐44	17°44	2°33	18°45	27♈27	9°37	0° 6	7°59	25♌29	25°59	9°14	25°37	W 2
T 3	4 46 29	10°36'12	1♊35	7°22	18°59	3° 6	18°48	27°24	9°39	0° 8	8° 1	25°18	25°56	9°20	25°45	T 3
F 4	4 50 25	11°37'02	16°42	6° 5	20°14	3°40	18°52	27°22	9°42	0° 9	8° 4	25° 6	25°53	9°27	25°52	F 4
S 5	4 54 22	12°37'53	1♋33	4°54	21°30	4°13	18°57	27°19	9°44	0°11	8° 6	24°56	25°50	9°34	26° 0	S 5
S 6	4 58 18	13°38'45	16° 2	3°51	22°45	4°46	19° 1	27°17	9°46	0°13	8° 8	24°49	25°46	9°40	26° 8	S 6
M 7	5 2 15	14°39'38	0♌ 3	2°58	24° 0	5°18	19° 6	27°14	9°48	0°14	8°11	24°44	25°43	9°47	26°16	M 7
T 8	5 6 12	15°40'32	13°34	2°16	25°16	5°51	19°10	27°12	9°51	0°16	8°13	24°41	25°40	9°54	26°24	T 8
W 9	5 10 8	16°41'28	26°37	1°46	26°31	6°24	19°15	27° 9	9°53	0°18	8°15	24°D41	25°37	10° 1	26°31	W 9
T 10	5 14 5	17°42'25	9♍15	1°27	27°46	6°56	19°21	27° 7	9°56	0°20	8°18	24°41	25°34	10° 7	26°39	T 10
F 11	5 18 1	18°43'23	21°34	1°D19	29° 2	7°29	19°26	27° 5	9°58	0°22	8°20	24°R41	25°30	10°14	26°47	F 11
S 12	5 21 58	19°44'22	3♎39	1°21	0♏17	8° 1	19°31	27° 3	10° 1	0°23	8°22	24°40	25°27	10°21	26°54	S 12
S 13	5 25 54	20°45'22	15°34	1°33	1°32	8°33	19°37	27° 1	10° 3	0°25	8°25	24°37	25°24	10°27	27° 2	S 13
M14	5 29 51	21°46'23	27°24	1°54	2°48	9° 6	19°43	27° 0	10° 6	0°27	8°27	24°31	25°21	10°34	27° 9	M14
T 15	5 33 47	22°47'26	9♏14	2°23	4° 3	9°38	19°49	26°58	10° 8	0°29	8°29	24°23	25°18	10°41	27°17	T 15
W16	5 37 44	23°48'29	21° 8	2°59	5°18	10°10	19°55	26°56	10°11	0°31	8°32	24°12	25°15	10°48	27°24	W16
T 17	5 41 41	24°49'33	3♐ 7	3°42	6°34	10°41	20° 2	26°55	10°14	0°33	8°34	24° 1	25°11	10°54	27°32	T 17
F 18	5 45 37	25°50'38	15°13	4°30	7°49	11°13	20° 8	26°54	10°16	0°35	8°36	23°49	25° 8	11° 1	27°39	F 18
S 19	5 49 34	26°51'43	27°28	5°23	9° 4	11°45	20°15	26°52	10°19	0°37	8°39	23°37	25° 5	11° 8	27°46	S 19
S 20	5 53 30	27°52'50	9♑53	6°21	10°20	12°16	20°22	26°51	10°22	0°39	8°41	23°28	25° 2	11°15	27°54	S 20
M21	5 57 27	28°53'56	22°27	7°23	11°35	12°47	20°29	26°50	10°25	0°41	8°43	23°21	24°59	11°21	28° 1	M21
T 22	6 1 23	29°55'03	5♒11	8°28	12°50	13°19	20°36	26°49	10°27	0°43	8°45	23°17	24°56	11°28	28° 8	T 22
W23	6 5 20	0♑56'11	18° 6	9°36	14° 6	13°50	20°43	26°49	10°30	0°45	8°47	23°D15	24°52	11°35	28°15	W23
T 24	6 9 17	1°57'18	1♓14	10°46	15°21	14°21	20°51	26°48	10°33	0°47	8°50	23°15	24°49	11°41	28°23	T 24
F 25	6 13 13	2°58'26	14°37	11°59	16°36	14°51	20°58	26°47	10°36	0°49	8°52	23°16	24°46	11°48	28°30	F 25
S 26	6 17 10	3°59'34	28°15	13°15	17°52	15°22	21° 6	26°47	10°39	0°51	8°54	23°R17	24°43	11°55	28°37	S 26
S 27	6 21 6	5° 0'42	12♈10	14°31	19° 7	15°53	21°14	26°46	10°42	0°53	8°56	23°17	24°40	12° 2	28°44	S 27
M28	6 25 3	6° 1'49	26°22	15°50	20°22	16°23	21°22	26°46	10°45	0°55	8°58	23°15	24°36	12° 8	28°51	M28
T 29	6 28 59	7° 2'57	10♉49	17°10	21°37	16°53	21°31	26°46	10°48	0°57	9° 1	23°11	24°33	12°15	28°58	T 29
W30	6 32 56	8° 4'05	25°29	18°31	22°53	17°23	21°39	26°D46	10°51	0°59	9° 3	23° 6	24°30	12°22	29° 4	W30
T 31	6 36 52	9♑ 5'13	10♊14	19♐53	24♑ 8	17♎53	21♓48	26♈46	10♒54	1♒ 1	9♐ 5	22♌59	24♌27	12♏28	29♏11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	7n38	4s35	21s 3	0n56	23s 1	0s16	0n46	1n42	5s43	1s21	8n 5	2s41	18s28	0s38	19s50	0n18	10s24	11n22	12n58	12n50	9s52	16s34	2n38
W 2	21 53	11 59	4 57	20 31	1 15	23 11	0 18	0 33	1 42	5 42	1 21	8 4	2 41	18 28	0 38	19 50	0 18	10 24	11 22	13 2	12 51	9 53	16 35	2 39
T 3	22 2	15 35	4 59	20 0	1 34	23 20	0 21	0 20	1 43	5 40	1 21	8 3	2 41	18 27	0 38	19 49	0 18	10 25	11 22	13 5	12 52	9 55	16 37	2 39
F 4	22 11	18 7	4 40	19 31	1 50	23 28	0 23	0 7	1 43	5 38	1 21	8 2	2 40	18 26	0 38	19 49	0 18	10 25	11 22	13 9	12 54	9 57	16 39	2 39
S 5	22 19	19 23	4 2	19 4	2 5	23 35	0 26	0s 5	1 43	5 36	1 20	8 2	2 40	18 26	0 38	19 49	0 18	10 26	11 22	13 12	12 55	9 59	16 40	2 40
S 6	22 26	19 20	3 10	18 40	2 17	23 42	0 28	0 18	1 44	5 34	1 20	8 1	2 40	18 25	0 38	19 48	0 18	10 26	11 22	13 15	12 56	10 1	16 42	2 40
M 7	22 33	18 4	2 7	18 20	2 27	23 48	0 30	0 31	1 44	5 32	1 20	8 0	2 40	18 24	0 38	19 48	0 18	10 26	11 22	13 17	12 57	10 3	16 43	2 40
T 8	22 40	15 49	0 59	18 4	2 35	23 54	0 33	0 43	1 45	5 30	1 20	8 0	2 39	18 24	0 38	19 48	0 18	10 27	11 22	13 17	12 58	10 5	16 44	2 41
W 9	22 46	12 48	0n10	17 53	2 41	23 58	0 35	0 56	1 45	5 28	1 19	7 59	2 39	18 23	0 38	19 47	0 18	10 27	11 22	13 18	12 59	10 6	16 46	2 41
T 10	22 52	9 17	1 17	17 45	2 45	24 2	0 37	1 8	1 45	5 26	1 19	7 59	2 39	18 22	0 38	19 47	0 18	10 27	11 22	13 18	13 0	10 8	16 47	2 41
F 11	22 58	5 27	2 18	17 42	2 47	24 5	0 39	1 21	1 46	5 24	1 19	7 58	2 39	18 22	0 38	19 46	0 18	10 28	11 22	13 17	13 1	10 10	16 49	2 42
S 12	23 2	1 29	3 12	17 42	2 47	24 8	0 42	1 33	1 46	5 21	1 19	7 58	2 38	18 21	0 38	19 46	0 18	10 28	11 22	13 18	13 2	10 12	16 50	2 42
S 13	23 7	2s29	3 56	17 46	2 46	24 9	0 44	1 46	1 47	5 19	1 18	7 57	2 38	18 20	0 38	19 46	0 18	10 29	11 22	13 19	13 3	10 14	16 52	2 42
M14	23 11	6 20	4 31	17 52	2 43	24 10	0 46	1 58	1 47	5 16	1 18	7 57	2 38	18 20	0 38	19 45	0 18	10 29	11 22	13 21	13 4	10 16	16 53	2 43
T 15	23 14	9 56	4 53	18 1	2 40	24 11	0 48	2 10	1 47	5 14	1 18	7 56	2 38	18 19	0 38	19 45	0 18	10 29	11 22	13 24	13 5	10 17	16 54	2 43
W16	23 18	13 10	5 3	18 13	2 36	24 10	0 50	2 22	1 48	5 11	1 18	7 56	2 37	18 18	0 38	19 45	0 18	10 29	11 22	13 27	13 6	10 19	16 56	2 43
T 17	23 20	15 52	5 0	18 26	2 30	24 9	0 52	2 34	1 48	5 8	1 18	7 56	2 37	18 17	0 38	19 44	0 18	10 30	11 22	13 31	13 7	10 21	16 57	2 44
F 18	23 22	17 56	4 43	18 40	2 24	24 7	0 54	2 46	1 49	5 6	1 17	7 56	2 37	18 17	0 38	19 44	0 18	10 30	11 22	13 35	13 8	10 23	16 58	2 44
S 19	23 24	19 12	4 13	18 56	2 18	24 4	0 56	2 58	1 49	5 3	1 17	7 55	2 36	18 16	0 38	19 43	0 18	10 30	11 22	13 39	13 10	10 25	16 59	2 44
S 20	23 25	19 34	3 31	19 13	2 11	24 0	0 58	3 10	1 49	5 0	1 17	7 55	2 36	18 15	0 38	19 43	0 18	10 31	11 22	13 42	13 11	10 27	17 1	2 45
M21	23 26	18 59	2 37	19 30	2 4	23 56	1 0	3 22	1 50	4 57	1 17	7 55	2 36	18 14	0 38	19 43	0 18	10 31	11 22	13 44	13 12	10 28	17 2	2 45
T 22	23 26	17 26	1 35	19 48	1 56	23 51	1 2	3 34	1 50	4 54	1 16	7 55	2 36	18 14	0 38	19 42	0 18	10 31	11 22	13 45	13 13	10 30	17 3	2 46
W23	23 26	14 58	0 28	20 6	1 49	23 45	1 4	3 45	1 50	4 51	1 16	7 55	2 35	18 13	0 38	19 42	0 18	10 31	11 22	13 46	13 14	10 32	17 4	2 46
T 24	23 25	11 42	0s43	20 24	1 41	23 39	1 6	3 57	1 51	4 48	1 16	7 55	2 35	18 12	0 38	19 41	0 18	10 32	11 22	13 46	13 15	10 34	17 6	2 46
F 25	23 24	7 47	1 52	20 42	1 33	23 31	1 8	4 9	1 51	4 44	1 16	7 55	2 35	18 11	0 38	19 41	0 18	10 32	11 22	13 46	13 16	10 36	17 7	2 47
S 26	23 23	3 24	2 57	20 59	1 25	23 23	1 9	4 20	1 52	4 41	1 16	7 55	2 34	18 10	0 38	19 40	0 18	10 32	11 22	13 45	13 17	10 38	17 8	2 47
S 27	23 21	1n14	3 53	21 16	1 16	23 15	1 11	4 31	1 52	4 38	1 15	7 55	2 34	18 10	0 38	19 40	0 18	10 32	11 22	13 45	13 18	10 39	17 9	2 48
M28	23 18	5 54	4 35	21 33	1 8	23 5	1 13	4 43	1 52	4 34	1 15	7 56	2 34	18 9	0 38	19 40	0 18	10 33	11 23	13 46	13 19	10 41	17 10	2 48
T 29	23 15	10 18	5 1	21 49	1 0	22 55	1 14	4 54	1 53	4 31	1 15	7 56	2 34	18 8	0 38	19 39	0 18	10 33	11 23	13 47	13 20	10 43	17 11	2 48
W30	23 12	14 8	5 8	22 5	0 52	22 44	1 16	5 5	1 53	4 27	1 15	7 56	2 33	18 7	0 38	19 39	0 18	10 33	11 23	13 49	13 21	10 45	17 12	2 49
T 31	23s 8	17n 7	4s55	22s20	0n44	22s33	1s17	5s16	1n54	4s24	1s15	7n56	2s33	18s 6	0s38	19s38	0n18	10s33	11n23	13n51	13n22	10s47	17s13	2n49

Julian Day Number = 2451148.5, Delta T = 63.43 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'30, Lahiri = 23°50'31

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

JANUARY 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 40 49	10♑ 6'21	24♊58	21♐16	25♑23	18♎23	21♓56	26♈46	10♒57	1♒ 4	9♐ 7	22°R52	24♌24	12♏35	29♏18	F 1
S 2	6 44 46	11° 7'28	9♋33	22°40	26°38	18°53	22° 5	26°47	11° 1	1° 6	9° 9	22♌45	24°21	12°42	29°25	S 2
S 3	6 48 42	12° 8'36	23°51	24° 5	27°53	19°22	22°14	26°47	11° 4	1° 8	9°11	22°40	24°17	12°49	29°31	S 3
M 4	6 52 39	13° 9'44	7♌47	25°31	29° 9	19°51	22°23	26°48	11° 7	1°10	9°13	22°37	24°14	12°55	29°38	M 4
T 5	6 56 35	14°10'52	21°19	26°58	0♒24	20°21	22°33	26°48	11°10	1°12	9°15	22°D36	24°11	13° 2	29°44	T 5
W 6	7 0 32	15°12'01	4♍26	28°25	1°39	20°50	22°42	26°49	11°13	1°14	9°17	22°37	24° 8	13° 9	29°51	W 6
T 7	7 4 28	16°13'09	17° 9	29°52	2°54	21°18	22°52	26°50	11°17	1°17	9°19	22°38	24° 5	13°16	29°57	T 7
F 8	7 8 25	17°14'17	29°33	1♑21	4° 9	21°47	23° 1	26°51	11°20	1°19	9°21	22°40	24° 2	13°22	0♐ 4	F 8
S 9	7 12 21	18°15'26	11♎42	2°50	5°24	22°15	23°11	26°52	11°23	1°21	9°23	22°41	23°58	13°29	0°10	S 9
S 10	7 16 18	19°16'34	23°39	4°19	6°39	22°44	23°21	26°53	11°26	1°23	9°25	22°R42	23°55	13°36	0°16	S 10
M11	7 20 15	20°17'43	5♏32	5°49	7°55	23°12	23°31	26°55	11°30	1°26	9°27	22°40	23°52	13°42	0°22	M11
T 12	7 24 11	21°18'51	17°23	7°20	9°10	23°40	23°41	26°56	11°33	1°28	9°29	22°37	23°49	13°49	0°28	T 12
W13	7 28 8	22°20'00	29°19	8°51	10°25	24° 7	23°51	26°57	11°36	1°30	9°31	22°33	23°46	13°56	0°34	W13
T 14	7 32 4	23°21'08	11♐21	10°22	11°40	24°35	24° 2	26°59	11°40	1°32	9°32	22°28	23°42	14° 3	0°40	T 14
F 15	7 36 1	24°22'17	23°34	11°54	12°55	25° 2	24°12	27° 1	11°43	1°35	9°34	22°23	23°39	14° 9	0°46	F 15
S 16	7 39 57	25°23'25	6♑ 0	13°27	14°10	25°29	24°23	27° 3	11°46	1°37	9°36	22°18	23°36	14°16	0°52	S 16
S 17	7 43 54	26°24'32	18°39	15° 0	15°25	25°56	24°34	27° 5	11°50	1°39	9°38	22°14	23°33	14°23	0°57	S 17
M18	7 47 50	27°25'40	1♒31	16°33	16°40	26°23	24°44	27° 7	11°53	1°41	9°40	22°11	23°30	14°29	1° 3	M18
T 19	7 51 47	28°26'46	14°38	18° 7	17°55	26°49	24°55	27° 9	11°57	1°44	9°41	22°10	23°27	14°36	1° 9	T 19
W20	7 55 44	29°27'52	27°57	19°42	19°10	27°16	25° 7	27°11	12° 0	1°46	9°43	22°D10	23°23	14°43	1°14	W20
T 21	7 59 40	0♒28'57	11♓28	21°17	20°25	27°42	25°18	27°14	12° 4	1°48	9°45	22°11	23°20	14°50	1°20	T 21
F 22	8 3 37	1°30'02	25°10	22°52	21°40	28° 7	25°29	27°16	12° 7	1°51	9°46	22°12	23°17	14°56	1°25	F 22
S 23	8 7 33	2°31'05	9♈ 1	24°29	22°55	28°33	25°40	27°19	12°11	1°53	9°48	22°14	23°14	15° 3	1°30	S 23
S 24	8 11 30	3°32'07	23° 2	26° 6	24°10	28°58	25°52	27°21	12°14	1°55	9°50	22°15	23°11	15°10	1°35	S 24
M25	8 15 26	4°33'09	7♉ 9	27°43	25°25	29°23	26° 3	27°24	12°17	1°57	9°51	22°R15	23° 8	15°17	1°40	M25
T 26	8 19 23	5°34'09	21°23	29°21	26°40	29°48	26°15	27°27	12°21	2° 0	9°53	22°14	23° 4	15°23	1°45	T 26
W27	8 23 19	6°35'08	5♊40	1♒ 0	27°54	0♏12	26°27	27°30	12°24	2° 2	9°54	22°13	23° 1	15°30	1°50	W27
T 28	8 27 16	7°36'06	19°57	2°39	29° 9	0°36	26°39	27°33	12°28	2° 4	9°56	22°11	22°58	15°37	1°55	T 28
F 29	8 31 13	8°37'03	4♋10	4°19	0♓24	1° 0	26°51	27°36	12°31	2° 6	9°57	22° 9	22°55	15°43	2° 0	F 29
S 30	8 35 9	9°37'59	18°16	5°59	1°39	1°24	27° 3	27°40	12°35	2° 9	9°59	22° 8	22°52	15°50	2° 5	S 30
S 31	8 39 6	10♒38'54	2♌ 9	7♒41	2♓54	1♏47	27♓15	27♈43	12♒38	2♒11	10♐ 0	22♌ 6	22♌48	15♏57	2♐ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 3	18n59	4s22	22s33	0n36	22s21	1s19	5s27	1n54	4s20	1s14	7n57	2s33	18s 5	0s38	19s38	0n18	10s33	11n23	13n54	13n23	10s49	17s14	2n50
S 2	22 58	19 34	3 32	22 47	0 28	22 8	1 20	5 38	1 54	4 16	1 14	7 57	2 32	18 4	0 38	19 37	0 18	10 34	11 23	13 56	13 24	10 50	17 15	2 50
S 3	22 53	18 53	2 30	22 59	0 20	21 55	1 21	5 49	1 55	4 13	1 14	7 58	2 32	18 4	0 38	19 37	0 18	10 34	11 23	13 57	13 25	10 52	17 16	2 51
M 4	22 47	17 2	1 20	23 10	0 12	21 40	1 22	5 59	1 55	4 9	1 14	7 58	2 32	18 3	0 38	19 36	0 18	10 34	11 23	13 58	13 26	10 54	17 17	2 51
T 5	22 41	14 17	0 7	23 20	0 4	21 26	1 24	6 10	1 55	4 5	1 14	7 59	2 32	18 2	0 38	19 36	0 18	10 34	11 23	13 59	13 28	10 56	17 18	2 51
W 6	22 34	10 53	1n 4	23 29	0s 3	21 10	1 25	6 20	1 56	4 1	1 13	7 59	2 31	18 1	0 38	19 35	0 18	10 34	11 24	13 58	13 29	10 58	17 19	2 52
T 7	22 27	7 4	2 10	23 37	0 11	20 54	1 26	6 31	1 56	3 57	1 13	8 0	2 31	18 0	0 38	19 35	0 18	10 34	11 24	13 58	13 30	11 0	17 20	2 52
F 8	22 20	3 3	3 8	23 44	0 18	20 37	1 27	6 41	1 57	3 53	1 13	8 0	2 31	17 59	0 38	19 34	0 18	10 35	11 24	13 57	13 31	11 1	17 21	2 53
S 9	22 12	1s 0	3 56	23 49	0 25	20 20	1 28	6 51	1 57	3 49	1 13	8 1	2 30	17 58	0 38	19 34	0 18	10 35	11 24	13 57	13 32	11 3	17 22	2 53
S 10	22 3	4 57	4 33	23 54	0 32	20 2	1 29	7 1	1 57	3 45	1 13	8 2	2 30	17 57	0 38	19 34	0 18	10 35	11 24	13 57	13 33	11 5	17 22	2 54
M11	21 54	8 40	4 59	23 57	0 39	19 44	1 30	7 11	1 58	3 41	1 12	8 2	2 30	17 56	0 38	19 33	0 18	10 35	11 24	13 57	13 34	11 7	17 23	2 54
T 12	21 45	12 3	5 11	23 59	0 45	19 25	1 30	7 21	1 58	3 37	1 12	8 3	2 30	17 55	0 38	19 33	0 18	10 35	11 24	13 58	13 35	11 9	17 24	2 55
W13	21 35	14 57	5 10	24 0	0 52	19 5	1 31	7 31	1 58	3 33	1 12	8 4	2 29	17 54	0 38	19 32	0 18	10 35	11 25	14 0	13 36	11 10	17 25	2 55
T 14	21 25	17 15	4 56	24 0	0 58	18 45	1 32	7 41	1 59	3 28	1 12	8 5	2 29	17 53	0 38	19 32	0 18	10 35	11 25	14 1	13 37	11 12	17 26	2 56
F 15	21 14	18 50	4 28	23 58	1 4	18 25	1 32	7 50	1 59	3 24	1 12	8 6	2 29	17 53	0 38	19 31	0 18	10 35	11 25	14 3	13 38	11 14	17 26	2 56
S 16	21 4	19 32	3 47	23 55	1 10	18 3	1 33	8 0	2 0	3 20	1 12	8 7	2 28	17 52	0 38	19 31	0 18	10 35	11 25	14 5	13 39	11 16	17 27	2 57
S 17	20 52	19 16	2 54	23 50	1 15	17 42	1 33	8 9	2 0	3 15	1 11	8 8	2 28	17 51	0 38	19 30	0 18	10 35	11 25	14 6	13 40	11 18	17 28	2 57
M18	20 40	18 1	1 51	23 44	1 20	17 20	1 34	8 19	2 0	3 11	1 11	8 9	2 28	17 50	0 38	19 30	0 18	10 35	11 26	14 7	13 41	11 19	17 28	2 57
T 19	20 28	15 47	0 41	23 37	1 25	16 57	1 34	8 28	2 1	3 6	1 11	8 10	2 28	17 49	0 38	19 29	0 18	10 35	11 26	14 7	13 42	11 21	17 29	2 58
W20	20 16	12 41	0s32	23 29	1 30	16 34	1 34	8 37	2 1	3 2	1 11	8 11	2 27	17 48	0 38	19 29	0 18	10 36	11 26	14 7	13 43	11 23	17 30	2 58
T 21	20 3	8 52	1 44	23 19	1 35	16 10	1 34	8 46	2 1	2 57	1 11	8 12	2 27	17 47	0 38	19 28	0 18	10 36	11 26	14 7	13 44	11 25	17 30	2 59
F 22	19 49	4 33	2 52	23 7	1 39	15 46	1 34	8 55	2 2	2 52	1 11	8 13	2 27	17 46	0 38	19 28	0 18	10 36	11 26	14 7	13 45	11 27	17 31	3 0
S 23	19 36	0n 3	3 50	22 55	1 43	15 22	1 34	9 3	2 2	2 48	1 10	8 14	2 26	17 45	0 38	19 27	0 18	10 36	11 27	14 6	13 46	11 28	17 31	3 0
S 24	19 22	4 41	4 36	22 40	1 47	14 57	1 34	9 12	2 2	2 43	1 10	8 15	2 26	17 44	0 38	19 27	0 18	10 36	11 27	14 6	13 47	11 30	17 32	3 1
M25	19 7	9 6	5 5	22 25	1 50	14 32	1 34	9 20	2 3	2 38	1 10	8 17	2 26	17 43	0 38	19 26	0 18	10 36	11 27	14 6	13 48	11 32	17 32	3 1
T 26	18 53	13 1	5 16	22 8	1 53	14 6	1 34	9 29	2 3	2 34	1 10	8 18	2 26	17 42	0 38	19 26	0 18	10 36	11 27	14 6	13 50	11 34	17 33	3 2
W27	18 38	16 12	5 7	21 49	1 56	13 40	1 34	9 37	2 3	2 29	1 10	8 19	2 25	17 41	0 38	19 25	0 18	10 36	11 28	14 6	13 51	11 36	17 33	3 2
T 28	18 22	18 25	4 40	21 29	1 58	13 14	1 34	9 45	2 4	2 24	1 10	8 21	2 25	17 40	0 38	19 25	0 18	10 35	11 28	14 7	13 52	11 37	17 34	3 3
F 29	18 6	19 27	3 55	21 8	2 0	12 47	1 33	9 53	2 4	2 19	1 10	8 22	2 25	17 39	0 38	19 24	0 18	10 35	11 28	14 7	13 53	11 39	17 34	3 3
S 30	17 50	19 17	2 56	20 45	2 2	12 20	1 33	10 1	2 4	2 14	1 9	8 24	2 24	17 38	0 38	19 24	0 18	10 35	11 28	14 8	13 54	11 41	17 34	3 4
S 31	17s34	17n55	1s48	20s20	2s 3	11s52	1s32	10s 9	2n 5	2s 9	1s 9	8n25	2s24	17s37	0s38	19s23	0n18	10s35	11n28	14n 8	13n55	11s43	17s35	3n 4

Julian Day Number = 2451179.5, Delta T = 63.47 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'35, Lahiri = 23°50'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

FEBRUARY 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 43 2	11♒39'48	15♌47	9♒23	4♓ 8	2♏11	27♓27	27♈47	12♒42	2♒13	10♐ 1	22°D 6	22♌45	16♏ 4	2♐14	M 1
T 2	8 46 59	12°40'40	29° 7	11° 5	5°23	2°33	27°39	27°50	12°45	2°15	10° 3	22♌ 6	22°42	16°10	2°18	T 2
W 3	8 50 55	13°41'32	12♍ 8	12°49	6°38	2°56	27°52	27°54	12°49	2°18	10° 4	22° 6	22°39	16°17	2°22	W 3
T 4	8 54 52	14°42'23	24°50	14°33	7°52	3°18	28° 4	27°58	12°52	2°20	10° 5	22° 7	22°36	16°24	2°27	T 4
F 5	8 58 48	15°43'13	7♎15	16°17	9° 7	3°40	28°16	28° 2	12°56	2°22	10° 7	22° 8	22°33	16°30	2°31	F 5
S 6	9 2 45	16°44'01	19°26	18° 3	10°21	4° 1	28°29	28° 6	12°59	2°24	10° 8	22° 8	22°29	16°37	2°35	S 6
S 7	9 6 42	17°44'49	1♏27	19°49	11°36	4°23	28°42	28°10	13° 3	2°27	10° 9	22° 9	22°26	16°44	2°39	S 7
M 8	9 10 38	18°45'36	13°21	21°36	12°50	4°43	28°54	28°14	13° 6	2°29	10°10	22° 9	22°23	16°51	2°43	M 8
T 9	9 14 35	19°46'22	25°13	23°24	14° 5	5° 4	29° 7	28°18	13°10	2°31	10°11	22°R 9	22°20	16°57	2°46	T 9
W10	9 18 31	20°47'08	7♐ 9	25°12	15°19	5°24	29°20	28°22	13°13	2°33	10°12	22° 9	22°17	17° 4	2°50	W10
T 11	9 22 28	21°47'52	19°12	27° 0	16°34	5°44	29°33	28°27	13°17	2°35	10°13	22°D 9	22°14	17°11	2°54	T 11
F 12	9 26 24	22°48'35	1♑28	28°49	17°48	6° 3	29°46	28°31	13°20	2°38	10°14	22° 9	22°10	17°18	2°57	F 12
S 13	9 30 21	23°49'16	13°58	0♓39	19° 2	6°22	29°59	28°36	13°24	2°40	10°15	22° 9	22° 7	17°24	3° 0	S 13
S 14	9 34 17	24°49'57	26°47	2°29	20°17	6°41	0♈12	28°40	13°27	2°42	10°16	22° 9	22° 4	17°31	3° 4	S 14
M15	9 38 14	25°50'37	9♒54	4°19	21°31	6°59	0°26	28°45	13°31	2°44	10°17	22°10	22° 1	17°38	3° 7	M15
T 16	9 42 11	26°51'14	23°21	6° 9	22°45	7°17	0°39	28°50	13°34	2°46	10°18	22°R10	21°58	17°44	3°10	T 16
W17	9 46 7	27°51'51	7♓ 6	7°59	23°59	7°35	0°52	28°55	13°38	2°48	10°19	22°10	21°54	17°51	3°13	W17
T 18	9 50 4	28°52'26	21° 6	9°48	25°14	7°51	1° 6	29° 0	13°41	2°50	10°20	22° 9	21°51	17°58	3°16	T 18
F 19	9 54 0	29°52'59	5♈16	11°37	26°28	8° 8	1°19	29° 5	13°44	2°53	10°21	22° 8	21°48	18° 5	3°18	F 19
S 20	9 57 57	0♓53'31	19°34	13°25	27°42	8°24	1°33	29°10	13°48	2°55	10°22	22° 7	21°45	18°11	3°21	S 20
S 21	10 1 53	1°54'01	3♉54	15°12	28°56	8°40	1°46	29°15	13°51	2°57	10°22	22° 6	21°42	18°18	3°24	S 21
M22	10 5 50	2°54'28	18°12	16°57	0♈10	8°55	2° 0	29°21	13°54	2°59	10°23	22° 5	21°39	18°25	3°26	M22
T 23	10 9 46	3°54'55	2♊26	18°40	1°24	9°10	2°13	29°26	13°58	3° 1	10°24	22°D 5	21°35	18°31	3°28	T 23
W24	10 13 43	4°55'19	16°32	20°20	2°38	9°24	2°27	29°31	14° 1	3° 3	10°24	22° 5	21°32	18°38	3°31	W24
T 25	10 17 40	5°55'41	0♋30	21°57	3°51	9°37	2°41	29°37	14° 4	3° 5	10°25	22° 6	21°29	18°45	3°33	T 25
F 26	10 21 36	6°56'01	14°17	23°31	5° 5	9°51	2°55	29°43	14° 8	3° 7	10°25	22° 7	21°26	18°52	3°35	F 26
S 27	10 25 33	7°56'20	27°54	25° 0	6°19	10° 3	3° 8	29°48	14°11	3° 9	10°26	22° 8	21°23	18°58	3°37	S 27
S 28	10 29 29	8♓56'36	11♌19	26♓25	7♈33	10♏15	3♈22	29♈54	14♒14	3♒11	10♐26	22♌ 9	21♌20	19♏ 5	3♐39	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s17	15n33	0s35	19s54	2s 4	11s25	1s31	10s16	2n 5	2s 4	1s 9	8n26	2s24	17s36	0s38	19s23	0n18	10s35	11n29	14n 9	13n56	11s45	17s35	3n 5	M 1
T 2	17 0	12 23	0n39	19 27	2 5	10 57	1 31	10 24	2 5	1 59	1 9	8 28	2 24	17 35	0 38	19 22	0 18	10 35	11 29	14 9	13 57	11 46	17 35	3 5	T 2
W 3	16 43	8 41	1 49	18 58	2 5	10 28	1 30	10 31	2 6	1 54	1 9	8 30	2 23	17 34	0 38	19 22	0 18	10 35	11 29	14 8	13 58	11 48	17 36	3 6	W 3
T 4	16 25	4 41	2 52	18 27	2 5	10 0	1 29	10 38	2 6	1 49	1 9	8 31	2 23	17 33	0 38	19 21	0 18	10 35	11 30	14 8	13 59	11 50	17 36	3 6	T 4
F 5	16 7	0 34	3 45	17 55	2 4	9 31	1 28	10 45	2 6	1 44	1 9	8 33	2 23	17 32	0 38	19 21	0 18	10 35	11 30	14 8	14 0	11 52	17 36	3 7	F 5
S 6	15 49	3s29	4 27	17 22	2 3	9 2	1 27	10 52	2 7	1 39	1 8	8 34	2 23	17 31	0 38	19 20	0 18	10 35	11 30	14 8	14 1	11 54	17 36	3 8	S 6
S 7	15 31	7 20	4 57	16 47	2 1	8 33	1 26	10 59	2 7	1 34	1 8	8 36	2 22	17 30	0 38	19 20	0 18	10 35	11 30	14 8	14 2	11 55	17 37	3 8	S 7
M 8	15 12	10 51	5 13	16 11	1 59	8 3	1 25	11 6	2 7	1 29	1 8	8 38	2 22	17 29	0 38	19 19	0 18	10 35	11 31	14 8	14 3	11 57	17 37	3 9	M 8
T 9	14 53	13 56	5 17	15 33	1 56	7 33	1 24	11 12	2 8	1 23	1 8	8 40	2 22	17 28	0 38	19 19	0 18	10 34	11 31	14 8	14 4	11 59	17 37	3 9	T 9
W10	14 34	16 28	5 6	14 54	1 53	7 3	1 23	11 19	2 8	1 18	1 8	8 41	2 22	17 27	0 38	19 18	0 18	10 34	11 31	14 8	14 5	12 1	17 37	3 10	W10
T 11	14 14	18 18	4 43	14 13	1 49	6 33	1 21	11 25	2 8	1 13	1 8	8 43	2 21	17 26	0 38	19 18	0 18	10 34	11 31	14 8	14 6	12 2	17 37	3 10	T 11
F 12	13 55	19 20	4 6	13 31	1 45	6 3	1 20	11 31	2 8	1 8	1 8	8 45	2 21	17 25	0 38	19 17	0 18	10 34	11 32	14 8	14 7	12 4	17 37	3 11	F 12
S 13	13 35	19 27	3 16	12 48	1 40	5 33	1 19	11 37	2 9	1 2	1 8	8 47	2 21	17 24	0 38	19 17	0 18	10 34	11 32	14 8	14 8	12 6	17 37	3 12	S 13
S 14	13 15	18 34	2 16	12 3	1 34	5 2	1 17	11 43	2 9	0 57	1 8	8 49	2 21	17 23	0 38	19 16	0 18	10 34	11 32	14 7	14 9	12 8	17 37	3 12	S 14
M15	12 54	16 41	1 7	11 18	1 28	4 31	1 15	11 49	2 9	0 52	1 7	8 51	2 20	17 22	0 38	19 16	0 17	10 34	11 33	14 7	14 10	12 10	17 37	3 13	M15
T 16	12 34	13 50	0s 7	10 31	1 21	4 0	1 14	11 54	2 9	0 46	1 7	8 52	2 20	17 21	0 38	19 15	0 17	10 33	11 33	14 7	14 11	12 11	17 37	3 13	T 16
W17	12 13	10 10	1 22	9 43	1 14	3 29	1 12	12 0	2 10	0 41	1 7	8 54	2 20	17 20	0 38	19 15	0 17	10 33	11 33	14 7	14 12	12 13	17 37	3 14	W17
T 18	11 52	5 53	2 34	8 54	1 6	2 58	1 10	12 5	2 10	0 36	1 7	8 56	2 20	17 19	0 38	19 14	0 17	10 33	11 33	14 8	14 13	12 15	17 37	3 15	T 18
F 19	11 31	1 13	3 37	8 5	0 57	2 27	1 8	12 10	2 10	0 30	1 7	8 58	2 19	17 18	0 38	19 14	0 17	10 33	11 34	14 8	14 14	12 17	17 37	3 15	F 19
S 20	11 9	3n32	4 27	7 15	0 47	1 56	1 7	12 15	2 10	0 25	1 7	9 0	2 19	17 17	0 38	19 13	0 17	10 33	11 34	14 8	14 15	12 18	17 37	3 16	S 20
S 21	10 48	8 6	5 1	6 24	0 37	1 25	1 5	12 20	2 10	0 19	1 7	9 2	2 19	17 16	0 38	19 13	0 17	10 33	11 34	14 9	14 16	12 20	17 37	3 16	S 21
M22	10 26	12 11	5 16	5 34	0 26	0 53	1 3	12 24	2 10	0 14	1 7	9 4	2 19	17 15	0 38	19 12	0 17	10 32	11 35	14 9	14 17	12 22	17 37	3 17	M22
T 23	10 4	15 33	5 11	4 43	0 15	0 22	1 0	12 29	2 11	0 8	1 7	9 7	2 19	17 15	0 38	19 12	0 17	10 32	11 35	14 9	14 18	12 24	17 37	3 18	T 23
W24	9 42	17 59	4 48	3 52	0 3	0n 9	0 58	12 33	2 11	0 3	1 7	9 9	2 18	17 14	0 38	19 12	0 17	10 32	11 35	14 9	14 19	12 25	17 37	3 18	W24
T 25	9 20	19 18	4 8	3 3	0n10	0 41	0 56	12 37	2 11	0n 3	1 7	9 11	2 18	17 13	0 38	19 11	0 17	10 32	11 36	14 9	14 20	12 27	17 36	3 19	T 25
F 26	8 58	19 27	3 14	2 14	0 23	1 12	0 54	12 41	2 11	0 8	1 7	9 13	2 18	17 12	0 38	19 11	0 17	10 31	11 36	14 8	14 21	12 29	17 36	3 19	F 26
S 27	8 36	18 27	2 10	1 26	0 36	1 43	0 51	12 45	2 11	0 14	1 6	9 15	2 18	17 11	0 38	19 10	0 17	10 31	11 36	14 8	14 22	12 31	17 36	3 20	S 27
S 28	8s13	16n26	1s 0	0s39	0n50	2n15	0s49	12s49	2n11	0n20	1s 6	9n17	2s18	17s10	0s38	19s10	0n17	10s31	11n37	14n 7	14n24	12s32	17s36	3n21	S 28

Julian Day Number = 2451210.5, Delta T = 63.50 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'39, Lahiri = 23°50'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

MARCH 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 33 26	9♓56'50	24♌31	27♓44	8♈46	10♏27	3♈36	29♈59	14♒18	3♒13	10♐27	22°R10	21♌16	19♏12	3♐40	M 1
T 2	10 37 22	10°57'03	7♍31	28°57	10° 0	10°38	3°50	0♉ 5	14°21	3°14	10°27	22♌ 9	21°13	19°19	3°42	T 2
W 3	10 41 19	11°57'14	20°17	0♈ 3	11°13	10°49	4° 4	0°11	14°24	3°16	10°28	22° 7	21°10	19°25	3°43	W 3
T 4	10 45 15	12°57'23	2♎49	1° 2	12°27	10°59	4°18	0°17	14°27	3°18	10°28	22° 4	21° 7	19°32	3°45	T 4
F 5	10 49 12	13°57'30	15° 9	1°54	13°40	11° 8	4°32	0°23	14°30	3°20	10°28	22° 1	21° 4	19°39	3°46	F 5
S 6	10 53 8	14°57'36	27°18	2°37	14°54	11°17	4°46	0°30	14°33	3°22	10°29	21°57	21° 0	19°45	3°47	S 6
S 7	10 57 5	15°57'40	9♏18	3°12	16° 7	11°25	5° 1	0°36	14°37	3°24	10°29	21°53	20°57	19°52	3°48	S 7
M 8	11 1 2	16°57'42	21°13	3°38	17°20	11°33	5°15	0°42	14°40	3°25	10°29	21°50	20°54	19°59	3°49	M 8
T 9	11 4 58	17°57'43	3♐ 5	3°55	18°34	11°40	5°29	0°48	14°43	3°27	10°29	21°48	20°51	20° 6	3°50	T 9
W10	11 8 55	18°57'42	15° 0	4°R 3	19°47	11°46	5°43	0°54	14°46	3°29	10°30	21°D47	20°48	20°12	3°51	W10
T 11	11 12 51	19°57'39	27° 1	4° 2	21° 0	11°52	5°57	1° 1	14°49	3°31	10°30	21°47	20°45	20°19	3°52	T 11
F 12	11 16 48	20°57'35	9♑15	3°52	22°13	11°57	6°12	1° 7	14°52	3°32	10°30	21°48	20°41	20°26	3°52	F 12
S 13	11 20 44	21°57'29	21°44	3°34	23°26	12° 1	6°26	1°14	14°55	3°34	10°30	21°50	20°38	20°33	3°53	S 13
S 14	11 24 41	22°57'22	4♒34	3° 8	24°39	12° 5	6°40	1°20	14°58	3°36	10°R30	21°52	20°35	20°39	3°53	S 14
M15	11 28 37	23°57'13	17°48	2°34	25°52	12° 8	6°55	1°27	15° 1	3°37	10°30	21°R52	20°32	20°46	3°53	M15
T 16	11 32 34	24°57'02	1♓26	1°55	27° 4	12°10	7° 9	1°34	15° 4	3°39	10°30	21°52	20°29	20°53	3°R53	T 16
W17	11 36 31	25°56'49	15°29	1°10	28°17	12°11	7°23	1°40	15° 6	3°41	10°30	21°50	20°25	20°59	3°53	W17
T 18	11 40 27	26°56'34	29°52	0°20	29°30	12°12	7°38	1°47	15° 9	3°42	10°30	21°47	20°22	21° 6	3°53	T 18
F 19	11 44 24	27°56'17	14♈31	29♓28	0♉42	12°R12	7°52	1°54	15°12	3°44	10°29	21°42	20°19	21°13	3°53	F 19
S 20	11 48 20	28°55'58	29°18	28°33	1°55	12°11	8° 7	2° 1	15°15	3°45	10°29	21°36	20°16	21°20	3°53	S 20
S 21	11 52 17	29°55'37	14♉ 5	27°38	3° 7	12°10	8°21	2° 7	15°18	3°47	10°29	21°30	20°13	21°26	3°52	S 21
M22	11 56 13	0♈55'14	28°44	26°43	4°20	12° 8	8°36	2°14	15°20	3°48	10°29	21°26	20°10	21°33	3°52	M22
T 23	12 0 10	1°54'48	13♊11	25°50	5°32	12° 5	8°50	2°21	15°23	3°49	10°28	21°22	20° 6	21°40	3°51	T 23
W24	12 4 6	2°54'21	27°21	24°59	6°44	12° 1	9° 5	2°28	15°26	3°51	10°28	21°D21	20° 3	21°46	3°50	W24
T 25	12 8 3	3°53'50	11♋13	24°11	7°57	11°57	9°19	2°35	15°28	3°52	10°28	21°21	20° 0	21°53	3°49	T 25
F 26	12 12 0	4°53'18	24°47	23°28	9° 9	11°52	9°34	2°42	15°31	3°54	10°27	21°22	19°57	22° 0	3°48	F 26
S 27	12 15 56	5°52'43	8♌ 4	22°49	10°21	11°46	9°48	2°50	15°33	3°55	10°27	21°23	19°54	22° 7	3°47	S 27
S 28	12 19 53	6°52'06	21° 7	22°15	11°33	11°39	10° 3	2°57	15°36	3°56	10°26	21°R24	19°51	22°13	3°46	S 28
M29	12 23 49	7°51'26	3♍57	21°47	12°44	11°31	10°17	3° 4	15°38	3°57	10°26	21°23	19°47	22°20	3°45	M29
T 30	12 27 46	8°50'45	16°35	21°25	13°56	11°23	10°32	3°11	15°41	3°59	10°25	21°20	19°44	22°27	3°44	T 30
W31	12 31 42	9♈50'01	29♍ 4	21♓ 8	15♉ 8	11♏14	10♈46	3♉18	15♒43	4♒ 0	10♐25	21♌15	19♌41	22♏34	3♐42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s50	13n33	0n13	0n 5	1n 4	2n46	0s47	12s53	2n11	0n25	1s 6	9n19	2s17	17s 9	0s38	19s 9	0n17	10s31	11n37	14n 7	14n25	12s34	17s35	3n21
T 2	7 28	10 3	1 24	0 47	1 19	3 17	0 44	12 56	2 11	0 31	1 6	9 22	2 17	17 8	0 38	19 9	0 17	10 30	11 37	14 8	14 26	12 36	17 35	3 22
W 3	7 5	6 8	2 29	1 27	1 33	3 48	0 42	12 59	2 11	0 36	1 6	9 24	2 17	17 7	0 38	19 8	0 17	10 30	11 37	14 8	14 27	12 38	17 35	3 22
T 4	6 42	2 1	3 26	2 3	1 47	4 19	0 39	13 2	2 11	0 42	1 6	9 26	2 17	17 6	0 38	19 8	0 17	10 30	11 38	14 9	14 28	12 39	17 34	3 23
F 5	6 19	2s 6	4 12	2 37	2 2	4 50	0 36	13 5	2 11	0 48	1 6	9 28	2 17	17 5	0 38	19 8	0 17	10 30	11 38	14 10	14 29	12 41	17 34	3 24
S 6	5 55	6 4	4 45	3 6	2 15	5 21	0 34	13 8	2 11	0 53	1 6	9 31	2 16	17 4	0 38	19 7	0 17	10 29	11 38	14 11	14 30	12 43	17 34	3 24
S 7	5 32	9 45	5 6	3 32	2 28	5 52	0 31	13 10	2 11	0 59	1 6	9 33	2 16	17 3	0 38	19 7	0 17	10 29	11 39	14 13	14 31	12 45	17 33	3 25
M 8	5 9	13 1	5 14	3 54	2 41	6 22	0 28	13 13	2 11	1 5	1 6	9 35	2 16	17 3	0 38	19 6	0 17	10 29	11 39	14 14	14 32	12 46	17 33	3 26
T 9	4 46	15 44	5 8	4 12	2 52	6 53	0 25	13 15	2 11	1 10	1 6	9 38	2 16	17 2	0 38	19 6	0 17	10 29	11 39	14 14	14 33	12 48	17 32	3 26
W10	4 22	17 49	4 49	4 24	3 3	7 23	0 22	13 17	2 11	1 16	1 6	9 40	2 16	17 1	0 38	19 6	0 17	10 28	11 40	14 15	14 34	12 50	17 32	3 27
T 11	3 59	19 8	4 17	4 33	3 12	7 53	0 20	13 19	2 11	1 22	1 6	9 42	2 16	17 0	0 38	19 5	0 17	10 28	11 40	14 15	14 35	12 52	17 31	3 27
F 12	3 35	19 35	3 33	4 36	3 20	8 23	0 17	13 21	2 11	1 27	1 6	9 45	2 15	16 59	0 38	19 5	0 17	10 28	11 40	14 14	14 36	12 53	17 31	3 28
S 13	3 11	19 5	2 38	4 35	3 27	8 53	0 14	13 22	2 11	1 33	1 6	9 47	2 15	16 58	0 38	19 4	0 17	10 27	11 41	14 14	14 37	12 55	17 30	3 29
S 14	2 48	17 36	1 33	4 29	3 31	9 23	0 11	13 23	2 10	1 39	1 6	9 50	2 15	16 57	0 38	19 4	0 17	10 27	11 41	14 13	14 38	12 57	17 30	3 29
M15	2 24	15 9	0 22	4 18	3 34	9 52	0 8	13 25	2 10	1 44	1 6	9 52	2 15	16 57	0 38	19 4	0 17	10 27	11 41	14 13	14 39	12 59	17 29	3 30
T 16	2 0	11 46	0s52	4 3	3 36	10 21	0 5	13 25	2 10	1 50	1 5	9 54	2 15	16 56	0 38	19 3	0 17	10 27	11 41	14 13	14 40	13 0	17 29	3 30
W17	1 37	7 39	2 5	3 45	3 35	10 50	0 1	13 26	2 9	1 56	1 5	9 57	2 15	16 55	0 38	19 3	0 17	10 26	11 42	14 14	14 41	13 2	17 28	3 31
T 18	1 13	2 59	3 12	3 22	3 32	11 19	0n 2	13 27	2 9	2 2	1 5	9 59	2 14	16 54	0 38	19 3	0 17	10 26	11 42	14 15	14 42	13 4	17 27	3 32
F 19	0 49	1n55	4 8	2 57	3 27	11 48	0 5	13 27	2 9	2 7	1 5	10 2	2 14	16 53	0 38	19 2	0 17	10 26	11 42	14 16	14 43	13 6	17 27	3 32
S 20	0 25	6 44	4 47	2 29	3 20	12 16	0 8	13 27	2 8	2 13	1 5	10 4	2 14	16 53	0 38	19 2	0 17	10 25	11 43	14 18	14 44	13 7	17 26	3 33
S 21	0 2	11 10	5 8	2 0	3 12	12 44	0 11	13 27	2 8	2 19	1 5	10 7	2 14	16 52	0 39	19 2	0 17	10 25	11 43	14 20	14 45	13 9	17 25	3 34
M22	0n22	14 52	5 8	1 29	3 2	13 11	0 14	13 27	2 7	2 24	1 5	10 9	2 14	16 51	0 39	19 1	0 17	10 25	11 43	14 22	14 46	13 11	17 25	3 34
T 23	0 46	17 37	4 48	0 57	2 51	13 39	0 18	13 27	2 7	2 30	1 5	10 12	2 14	16 50	0 39	19 1	0 17	10 24	11 44	14 23	14 47	13 12	17 24	3 35
W24	1 9	19 13	4 11	0 26	2 38	14 6	0 21	13 26	2 6	2 36	1 5	10 14	2 14	16 49	0 39	19 1	0 17	10 24	11 44	14 23	14 48	13 14	17 23	3 35
T 25	1 33	19 38	3 20	0s 6	2 25	14 32	0 24	13 26	2 6	2 42	1 5	10 17	2 13	16 49	0 39	19 0	0 17	10 24	11 44	14 23	14 49	13 16	17 23	3 36
F 26	1 57	18 53	2 19	0 36	2 10	14 58	0 27	13 25	2 5	2 47	1 5	10 19	2 13	16 48	0 39	19 0	0 17	10 23	11 44	14 23	14 50	13 18	17 22	3 37
S 27	2 20	17 6	1 12	1 5	1 55	15 24	0 31	13 23	2 4	2 53	1 5	10 22	2 13	16 47	0 39	19 0	0 17	10 23	11 45	14 22	14 51	13 19	17 21	3 37
S 28	2 44	14 26	0 2	1 33	1 40	15 50	0 34	13 22	2 3	2 59	1 5	10 24	2 13	16 47	0 39	18 59	0 17	10 23	11 45	14 22	14 52	13 21	17 20	3 38
M29	3 7	11 6	1n 7	1 58	1 24	16 15	0 37	13 21	2 3	3 4	1 5	10 27	2 13	16 46	0 39	18 59	0 17	10 22	11 45	14 22	14 53	13 23	17 19	3 38
T 30	3 30	7 19	2 12	2 21	1 8	16 40	0 41	13 19	2 2	3 10	1 5	10 29	2 13	16 45	0 39	18 59	0 17	10 22	11 45	14 23	14 54	13 24	17 18	3 39
W31	3n54	3n15	3n 9	2s42	0n53	17n 4	0n44	13s17	2n 1	3n16	1s 5	10n32	2s13	16s44	0s39	18s58	0n17	10s22	11n46	14n25	14n55	13s26	17s18	3n40

Julian Day Number = 2451238.5, Delta T = 63.53 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'43, Lahiri = 23°50'43

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

APRIL 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 35 39	10♈49'15	11♎23	20°R58	16♉19	11°R 4	11♈ 1	3♉26	15♒45	4♒ 1	10°R24	21°R 8	19♌38	22♏40	3°R41	T 1
F 2	12 39 35	11°48'27	23°33	20°D53	17°31	10♏54	11°15	3°33	15°48	4° 2	10♐24	20♌59	19°35	22°47	3♐39	F 2
S 3	12 43 32	12°47'37	5♏36	20♓53	18°42	10°42	11°30	3°40	15°50	4° 3	10°23	20°49	19°31	22°54	3°37	S 3
S 4	12 47 28	13°46'45	17°34	20°59	19°54	10°30	11°44	3°48	15°52	4° 4	10°22	20°39	19°28	23° 0	3°35	S 4
M 5	12 51 25	14°45'52	29°27	21°11	21° 5	10°18	11°59	3°55	15°54	4° 5	10°22	20°29	19°25	23° 7	3°33	M 5
T 6	12 55 22	15°44'56	11♐18	21°27	22°16	10° 4	12°13	4° 2	15°57	4° 6	10°21	20°22	19°22	23°14	3°31	T 6
W 7	12 59 18	16°43'59	23°12	21°49	23°27	9°50	12°28	4°10	15°59	4° 7	10°20	20°17	19°19	23°21	3°29	W 7
T 8	13 3 15	17°43'00	5♑11	22°15	24°38	9°35	12°42	4°17	16° 1	4° 8	10°19	20°14	19°16	23°27	3°27	T 8
F 9	13 7 11	18°41'59	17°22	22°45	25°49	9°19	12°57	4°25	16° 3	4° 9	10°19	20°D13	19°12	23°34	3°25	F 9
S 10	13 11 8	19°40'56	29°47	23°20	27° 0	9° 3	13°11	4°32	16° 5	4°10	10°18	20°13	19° 9	23°41	3°22	S 10
S 11	13 15 4	20°39'52	12♒33	23°58	28°10	8°46	13°26	4°40	16° 7	4°11	10°17	20°14	19° 6	23°47	3°20	S 11
M12	13 19 1	21°38'46	25°45	24°41	29°21	8°29	13°40	4°47	16° 9	4°12	10°16	20°R14	19° 3	23°54	3°17	M12
T 13	13 22 57	22°37'38	9♓23	25°27	0♊31	8°11	13°55	4°55	16°11	4°13	10°15	20°12	19° 0	24° 1	3°15	T 13
W14	13 26 54	23°36'28	23°31	26°16	1°42	7°52	14° 9	5° 2	16°13	4°13	10°14	20° 9	18°56	24° 8	3°12	W14
T 15	13 30 51	24°35'16	8♈ 5	27° 9	2°52	7°33	14°23	5°10	16°14	4°14	10°13	20° 2	18°53	24°14	3° 9	T 15
F 16	13 34 47	25°34'03	23° 0	28° 5	4° 2	7°13	14°38	5°18	16°16	4°15	10°12	19°54	18°50	24°21	3° 6	F 16
S 17	13 38 44	26°32'48	8♉ 8	29° 3	5°12	6°53	14°52	5°25	16°18	4°16	10°11	19°44	18°47	24°28	3° 3	S 17
S 18	13 42 40	27°31'30	23°18	0♈ 5	6°22	6°32	15° 7	5°33	16°19	4°16	10°10	19°34	18°44	24°35	3° 0	S 18
M19	13 46 37	28°30'11	8♊20	1° 9	7°32	6°11	15°21	5°40	16°21	4°17	10° 9	19°25	18°41	24°41	2°57	M19
T 20	13 50 33	29°28'49	23° 5	2°16	8°42	5°50	15°35	5°48	16°23	4°17	10° 8	19°18	18°37	24°48	2°54	T 20
W21	13 54 30	0♉27'26	7♋28	3°25	9°52	5°29	15°49	5°56	16°24	4°18	10° 7	19°14	18°34	24°55	2°51	W21
T 22	13 58 26	1°26'00	21°26	4°37	11° 1	5° 7	16° 4	6° 3	16°26	4°18	10° 5	19°12	18°31	25° 1	2°47	T 22
F 23	14 2 23	2°24'32	4♌59	5°51	12°10	4°45	16°18	6°11	16°27	4°19	10° 4	19°D12	18°28	25° 8	2°44	F 23
S 24	14 6 20	3°23'01	18°10	7° 7	13°20	4°22	16°32	6°19	16°28	4°19	10° 3	19°R12	18°25	25°15	2°40	S 24
S 25	14 10 16	4°21'29	1♍ 2	8°25	14°29	4° 0	16°46	6°26	16°30	4°20	10° 2	19°12	18°22	25°22	2°37	S 25
M26	14 14 13	5°19'54	13°38	9°46	15°38	3°38	17° 0	6°34	16°31	4°20	10° 1	19° 9	18°18	25°28	2°33	M26
T 27	14 18 9	6°18'17	26° 1	11° 9	16°47	3°15	17°15	6°42	16°32	4°20	9°59	19° 5	18°15	25°35	2°30	T 27
W28	14 22 6	7°16'38	8♎16	12°33	17°55	2°53	17°29	6°49	16°33	4°21	9°58	18°57	18°12	25°42	2°26	W28
T 29	14 26 2	8°14'57	20°22	14° 0	19° 4	2°30	17°43	6°57	16°35	4°21	9°57	18°46	18° 9	25°48	2°22	T 29
F 30	14 29 59	9♉13'14	2♏24	15♈28	20♊12	2♏ 8	17♈57	7♉ 5	16♒36	4♒21	9♐55	18♌34	18♌ 6	25♏55	2♐18	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n17	0s53	3n56	3s 1	0n37	17n28	0n47	13s15	2n 0	3n21	1s 5	10n35	2s13	16s44	0s39	18s58	0n17	10s21	11n46	14n27	14n56	13s28	17s17	3n40
F 2	4 40	4 56	4 32	3 16	0 22	17 52	0 50	13 13	1 59	3 27	1 5	10 37	2 13	16 43	0 39	18 58	0 17	10 21	11 46	14 30	14 57	13 30	17 16	3 41
S 3	5 3	8 45	4 55	3 30	0 8	18 15	0 54	13 10	1 58	3 33	1 5	10 40	2 12	16 42	0 39	18 58	0 17	10 21	11 47	14 33	14 58	13 31	17 15	3 41
S 4	5 26	12 11	5 5	3 40	0s 7	18 38	0 57	13 7	1 57	3 39	1 5	10 42	2 12	16 42	0 39	18 57	0 17	10 20	11 47	14 37	14 59	13 33	17 14	3 42
M 5	5 49	15 7	5 2	3 49	0 21	19 0	1 0	13 5	1 56	3 44	1 5	10 45	2 12	16 41	0 39	18 57	0 17	10 20	11 47	14 39	15 0	13 35	17 13	3 43
T 6	6 12	17 25	4 46	3 54	0 34	19 22	1 4	13 1	1 54	3 50	1 5	10 47	2 12	16 41	0 39	18 57	0 17	10 20	11 47	14 42	15 1	13 36	17 12	3 43
W 7	6 35	18 59	4 17	3 57	0 46	19 43	1 7	12 58	1 53	3 55	1 5	10 50	2 12	16 40	0 39	18 57	0 17	10 19	11 48	14 43	15 2	13 38	17 11	3 44
T 8	6 57	19 43	3 37	3 58	0 58	20 4	1 10	12 55	1 52	4 1	1 5	10 53	2 12	16 39	0 39	18 56	0 17	10 19	11 48	14 44	15 3	13 40	17 10	3 44
F 9	7 20	19 34	2 46	3 57	1 10	20 24	1 13	12 51	1 50	4 7	1 5	10 55	2 12	16 39	0 39	18 56	0 17	10 19	11 48	14 45	15 4	13 41	17 9	3 45
S 10	7 42	18 27	1 47	3 53	1 21	20 44	1 16	12 48	1 49	4 12	1 5	10 58	2 12	16 38	0 39	18 56	0 17	10 18	11 48	14 45	15 5	13 43	17 8	3 45
S 11	8 4	16 23	0 41	3 47	1 31	21 3	1 20	12 44	1 47	4 18	1 5	11 0	2 12	16 38	0 39	18 56	0 17	10 18	11 48	14 44	15 6	13 45	17 7	3 46
M12	8 26	13 24	0s29	3 39	1 40	21 21	1 23	12 40	1 46	4 24	1 5	11 3	2 12	16 37	0 39	18 56	0 17	10 17	11 49	14 44	15 7	13 47	17 6	3 47
T 13	8 48	9 36	1 40	3 29	1 49	21 40	1 26	12 35	1 44	4 29	1 5	11 5	2 12	16 37	0 39	18 55	0 17	10 17	11 49	14 45	15 8	13 48	17 5	3 47
W14	9 10	5 8	2 48	3 17	1 57	21 57	1 29	12 31	1 42	4 35	1 5	11 8	2 12	16 36	0 39	18 55	0 17	10 17	11 49	14 46	15 9	13 50	17 4	3 48
T 15	9 32	0 15	3 46	3 3	2 5	22 14	1 32	12 26	1 41	4 40	1 5	11 11	2 11	16 36	0 39	18 55	0 17	10 16	11 49	14 48	15 10	13 52	17 3	3 48
F 16	9 53	4n45	4 30	2 47	2 12	22 31	1 35	12 22	1 39	4 46	1 5	11 13	2 11	16 35	0 39	18 55	0 17	10 16	11 50	14 51	15 11	13 53	17 2	3 49
S 17	10 14	9 32	4 56	2 29	2 18	22 46	1 38	12 17	1 37	4 51	1 5	11 16	2 11	16 35	0 39	18 55	0 17	10 16	11 50	14 54	15 12	13 55	17 1	3 49
S 18	10 36	13 43	5 2	2 10	2 24	23 2	1 41	12 12	1 35	4 57	1 5	11 18	2 11	16 34	0 39	18 55	0 17	10 15	11 50	14 57	15 13	13 57	17 0	3 50
M19	10 56	16 59	4 46	1 49	2 29	23 16	1 44	12 7	1 33	5 2	1 5	11 21	2 11	16 34	0 39	18 54	0 17	10 15	11 50	15 0	15 14	13 58	16 59	3 50
T 20	11 17	19 4	4 12	1 27	2 33	23 31	1 47	12 2	1 31	5 8	1 5	11 23	2 11	16 33	0 39	18 54	0 17	10 15	11 50	15 2	15 15	14 0	16 58	3 51
W21	11 38	19 52	3 22	1 3	2 37	23 44	1 50	11 57	1 29	5 13	1 5	11 26	2 11	16 33	0 39	18 54	0 17	10 14	11 50	15 3	15 16	14 2	16 57	3 51
T 22	11 58	19 24	2 22	0 37	2 40	23 57	1 52	11 52	1 27	5 19	1 5	11 29	2 11	16 32	0 40	18 54	0 17	10 14	11 51	15 4	15 17	14 3	16 55	3 52
F 23	12 19	17 49	1 15	0 10	2 43	24 9	1 55	11 46	1 25	5 24	1 6	11 31	2 11	16 32	0 40	18 54	0 17	10 14	11 51	15 4	15 18	14 5	16 54	3 52
S 24	12 39	15 18	0 6	0n18	2 45	24 21	1 58	11 41	1 22	5 29	1 6	11 34	2 11	16 32	0 40	18 54	0 17	10 13	11 51	15 4	15 19	14 7	16 53	3 53
S 25	12 58	12 5	1n 2	0 47	2 47	24 32	2 0	11 36	1 20	5 35	1 6	11 36	2 11	16 31	0 40	18 54	0 17	10 13	11 51	15 4	15 19	14 8	16 52	3 53
M26	13 18	8 22	2 6	1 18	2 48	24 42	2 3	11 30	1 18	5 40	1 6	11 39	2 11	16 31	0 40	18 54	0 17	10 13	11 51	15 5	15 20	14 10	16 51	3 54
T 27	13 37	4 22	3 2	1 50	2 48	24 52	2 5	11 25	1 15	5 46	1 6	11 41	2 11	16 31	0 40	18 54	0 17	10 13	11 51	15 6	15 21	14 12	16 50	3 54
W28	13 56	0 13	3 48	2 23	2 48	25 1	2 8	11 20	1 13	5 51	1 6	11 44	2 11	16 30	0 40	18 54	0 17	10 12	11 52	15 9	15 22	14 13	16 49	3 55
T 29	14 15	3s52	4 24	2 57	2 47	25 9	2 10	11 14	1 10	5 56	1 6	11 46	2 11	16 30	0 40	18 53	0 17	10 12	11 52	15 12	15 23	14 15	16 47	3 55
F 30	14n34	7s47	4n48	3n33	2s45	25n17	2n13	11s 9	1n 8	6n 1	1s 6	11n49	2s11	16s30	0s40	18s53	0n17	10s12	11n52	15n16	15n24	14s17	16s46	3n56

Julian Day Number = 2451269.5, Delta T = 63.57 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'47, Lahiri = 23°50'48

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

MAY 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 33 55	10♉11'30	14♏21	16♈59	21♊20	1°R46	18♈11	7♉12	16♒37	4♒22	9°R54	18°R20	18♌ 2	26♏ 2	2°R14	S 1
S 2	14 37 52	11° 9'44	26°14	18°31	22°29	1♏23	18°25	7°20	16°38	4°22	9♐53	18♌ 6	17°59	26° 9	2♐11	S 2
M 3	14 41 49	12° 7'56	8♐ 6	20° 6	23°37	1° 2	18°39	7°28	16°39	4°22	9°51	17°53	17°56	26°15	2° 7	M 3
T 4	14 45 45	13° 6'06	19°59	21°42	24°44	0°40	18°52	7°35	16°40	4°22	9°50	17°42	17°53	26°22	2° 3	T 4
W 5	14 49 42	14° 4'15	1♑54	23°20	25°52	0°19	19° 6	7°43	16°40	4°22	9°49	17°34	17°50	26°29	1°58	W 5
T 6	14 53 38	15° 2'23	13°54	25° 0	27° 0	29♎58	19°20	7°51	16°41	4°22	9°47	17°29	17°47	26°36	1°54	T 6
F 7	14 57 35	16° 0'29	26° 4	26°42	28° 7	29°37	19°34	7°58	16°42	4°R22	9°46	17°26	17°43	26°42	1°50	F 7
S 8	15 1 31	16°58'33	8♒28	28°26	29°14	29°17	19°47	8° 6	16°43	4°22	9°44	17°25	17°40	26°49	1°46	S 8
S 9	15 5 28	17°56'37	21°10	0♉12	0♋21	28°58	20° 1	8°13	16°43	4°22	9°43	17°25	17°37	26°56	1°42	S 9
M10	15 9 24	18°54'38	4♓16	1°59	1°28	28°38	20°15	8°21	16°44	4°22	9°41	17°25	17°34	27° 2	1°38	M10
T 11	15 13 21	19°52'39	17°49	3°49	2°34	28°20	20°28	8°29	16°45	4°22	9°40	17°23	17°31	27° 9	1°33	T 11
W12	15 17 18	20°50'38	1♈51	5°40	3°41	28° 2	20°42	8°36	16°45	4°22	9°38	17°18	17°28	27°16	1°29	W12
T 13	15 21 14	21°48'36	16°22	7°34	4°47	27°44	20°55	8°44	16°46	4°22	9°37	17°12	17°24	27°23	1°25	T 13
F 14	15 25 11	22°46'32	1♉18	9°29	5°53	27°27	21° 9	8°51	16°46	4°21	9°35	17° 3	17°21	27°29	1°21	F 14
S 15	15 29 7	23°44'27	16°31	11°26	6°59	27°11	21°22	8°59	16°46	4°21	9°34	16°52	17°18	27°36	1°16	S 15
S 16	15 33 4	24°42'21	1♊50	13°25	8° 5	26°55	21°35	9° 6	16°47	4°21	9°32	16°41	17°15	27°43	1°12	S 16
M17	15 37 0	25°40'13	17° 5	15°26	9°10	26°41	21°48	9°14	16°47	4°20	9°30	16°31	17°12	27°49	1° 7	M17
T 18	15 40 57	26°38'04	2♋ 4	17°29	10°16	26°26	22° 2	9°21	16°47	4°20	9°29	16°24	17° 8	27°56	1° 3	T 18
W19	15 44 53	27°35'53	16°40	19°33	11°21	26°13	22°15	9°29	16°47	4°20	9°27	16°19	17° 5	28° 3	0°59	W19
T 20	15 48 50	28°33'40	0♌48	21°39	12°26	26° 0	22°28	9°36	16°48	4°19	9°26	16°16	17° 2	28°10	0°54	T 20
F 21	15 52 47	29°31'26	14°28	23°46	13°30	25°49	22°41	9°43	16°48	4°19	9°24	16°D15	16°59	28°16	0°50	F 21
S 22	15 56 43	0♊29'10	27°42	25°54	14°35	25°37	22°54	9°51	16°R48	4°18	9°23	16°R15	16°56	28°23	0°45	S 22
S 23	16 0 40	1°26'52	10♍33	28° 4	15°39	25°27	23° 7	9°58	16°48	4°18	9°21	16°15	16°53	28°30	0°41	S 23
M24	16 4 36	2°24'33	23° 4	0♊14	16°43	25°18	23°19	10° 5	16°47	4°17	9°19	16°13	16°49	28°37	0°37	M24
T 25	16 8 33	3°22'12	5♎22	2°26	17°46	25° 9	23°32	10°13	16°47	4°17	9°18	16° 9	16°46	28°43	0°32	T 25
W26	16 12 29	4°19'50	17°28	4°37	18°50	25° 1	23°45	10°20	16°47	4°16	9°16	16° 3	16°43	28°50	0°28	W26
T 27	16 16 26	5°17'26	29°28	6°49	19°53	24°54	23°58	10°27	16°47	4°16	9°14	15°54	16°40	28°57	0°23	T 27
F 28	16 20 22	6°15'01	11♏23	9° 1	20°55	24°48	24°10	10°34	16°47	4°15	9°13	15°43	16°37	29° 3	0°19	F 28
S 29	16 24 19	7°12'35	23°16	11°12	21°58	24°42	24°23	10°42	16°46	4°14	9°11	15°30	16°33	29°10	0°15	S 29
S 30	16 28 16	8°10'07	5♐ 8	13°23	23° 0	24°38	24°35	10°49	16°46	4°14	9°10	15°18	16°30	29°17	0°10	S 30
M31	16 32 12	9♊ 7'39	17♐ 2	15♊33	24♋ 2	24♎34	24♈47	10♉56	16♒46	4♒13	9♐ 8	15♌ 6	16♌27	29♏24	0♐ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n52	11s23	4n59	4n 9	2s44	25n24	2n15	11s 4	1n 5	6n 7	1s 6	11n51	2s11	16s29	0s40	18s53	0n17	10s11	11n52	15n20	15n25	14s18	16s45	3n56
S 2	15 11	14 30	4 57	4 46	2 41	25 30	2 17	10 58	1 3	6 12	1 6	11 54	2 11	16 29	0 40	18 53	0 17	10 11	11 52	15 24	15 26	14 20	16 44	3 56
M 3	15 29	17 1	4 42	5 25	2 38	25 36	2 19	10 53	1 0	6 17	1 6	11 56	2 11	16 29	0 40	18 53	0 17	10 11	11 52	15 28	15 27	14 22	16 43	3 57
T 4	15 46	18 50	4 14	6 4	2 35	25 41	2 21	10 48	0 58	6 22	1 6	11 59	2 11	16 29	0 40	18 53	0 17	10 10	11 52	15 31	15 28	14 23	16 41	3 57
W 5	16 4	19 50	3 36	6 44	2 30	25 45	2 23	10 43	0 55	6 28	1 6	12 1	2 11	16 28	0 40	18 53	0 17	10 10	11 52	15 34	15 29	14 25	16 40	3 58
T 6	16 21	19 56	2 47	7 25	2 26	25 49	2 25	10 38	0 52	6 33	1 6	12 4	2 11	16 28	0 40	18 53	0 17	10 10	11 52	15 36	15 30	14 27	16 39	3 58
F 7	16 38	19 8	1 50	8 6	2 21	25 52	2 27	10 34	0 50	6 38	1 6	12 6	2 11	16 28	0 40	18 53	0 17	10 10	11 53	15 37	15 31	14 28	16 38	3 59
S 8	16 54	17 23	0 47	8 49	2 15	25 54	2 28	10 29	0 47	6 43	1 6	12 8	2 11	16 28	0 40	18 53	0 17	10 9	11 53	15 37	15 32	14 30	16 37	3 59
S 9	17 11	14 45	0s20	9 32	2 9	25 56	2 30	10 25	0 44	6 48	1 6	12 11	2 11	16 28	0 40	18 53	0 17	10 9	11 53	15 37	15 33	14 31	16 36	3 59
M10	17 27	11 18	1 28	10 15	2 2	25 57	2 31	10 20	0 42	6 53	1 6	12 13	2 11	16 28	0 40	18 53	0 17	10 9	11 53	15 37	15 34	14 33	16 34	4 0
T 11	17 42	7 10	2 33	10 59	1 55	25 57	2 33	10 16	0 39	6 58	1 7	12 16	2 11	16 27	0 40	18 53	0 17	10 8	11 53	15 38	15 35	14 35	16 33	4 0
W12	17 58	2 30	3 32	11 43	1 48	25 57	2 34	10 12	0 36	7 3	1 7	12 18	2 11	16 27	0 40	18 53	0 17	10 8	11 53	15 39	15 36	14 36	16 32	4 0
T 13	18 13	2n27	4 19	12 28	1 40	25 56	2 35	10 9	0 34	7 8	1 7	12 20	2 11	16 27	0 40	18 53	0 17	10 8	11 53	15 41	15 37	14 38	16 31	4 1
F 14	18 28	7 24	4 49	13 12	1 31	25 55	2 36	10 5	0 31	7 13	1 7	12 23	2 11	16 27	0 40	18 53	0 17	10 8	11 53	15 44	15 38	14 40	16 30	4 1
S 15	18 42	11 58	5 0	13 57	1 23	25 52	2 37	10 2	0 28	7 18	1 7	12 25	2 11	16 27	0 40	18 53	0 17	10 7	11 53	15 47	15 39	14 41	16 28	4 1
S 16	18 57	15 47	4 50	14 42	1 13	25 49	2 38	9 58	0 26	7 23	1 7	12 27	2 11	16 27	0 40	18 54	0 17	10 7	11 53	15 50	15 40	14 43	16 27	4 2
M17	19 11	18 30	4 19	15 27	1 4	25 46	2 39	9 56	0 23	7 28	1 7	12 30	2 11	16 27	0 40	18 54	0 17	10 7	11 53	15 53	15 41	14 45	16 26	4 2
T 18	19 24	19 54	3 31	16 11	0 54	25 42	2 40	9 53	0 21	7 32	1 7	12 32	2 11	16 27	0 41	18 54	0 17	10 7	11 53	15 55	15 42	14 46	16 25	4 2
W19	19 37	19 55	2 30	16 55	0 44	25 37	2 40	9 50	0 18	7 37	1 7	12 34	2 11	16 27	0 41	18 54	0 17	10 7	11 53	15 57	15 43	14 48	16 24	4 3
T 20	19 50	18 40	1 21	17 38	0 34	25 31	2 41	9 48	0 15	7 42	1 7	12 37	2 11	16 27	0 41	18 54	0 17	10 6	11 53	15 58	15 44	14 49	16 22	4 3
F 21	20 3	16 20	0 9	18 20	0 23	25 25	2 41	9 46	0 13	7 47	1 7	12 39	2 11	16 27	0 41	18 54	0 17	10 6	11 53	15 58	15 45	14 51	16 21	4 3
S 22	20 15	13 13	1n 0	19 2	0 13	25 19	2 41	9 45	0 10	7 51	1 8	12 41	2 11	16 27	0 41	18 54	0 17	10 6	11 53	15 58	15 46	14 53	16 20	4 3
S 23	20 27	9 32	2 5	19 42	0 2	25 11	2 41	9 43	0 8	7 56	1 8	12 43	2 11	16 27	0 41	18 54	0 17	10 6	11 53	15 58	15 47	14 54	16 19	4 4
M24	20 38	5 32	3 2	20 20	0n 8	25 4	2 41	9 42	0 5	8 1	1 8	12 46	2 11	16 27	0 41	18 54	0 17	10 6	11 53	15 58	15 48	14 56	16 18	4 4
T 25	20 50	1 23	3 49	20 57	0 19	24 55	2 41	9 41	0 3	8 5	1 8	12 48	2 11	16 27	0 41	18 54	0 17	10 5	11 53	16 0	15 49	14 57	16 17	4 4
W26	21 0	2s46	4 25	21 32	0 29	24 46	2 41	9 41	0 1	8 10	1 8	12 50	2 12	16 27	0 41	18 55	0 17	10 5	11 53	16 2	15 49	14 59	16 16	4 4
T 27	21 11	6 46	4 49	22 6	0 39	24 37	2 41	9 40	0s 2	8 14	1 8	12 52	2 12	16 27	0 41	18 55	0 17	10 5	11 53	16 4	15 50	15 1	16 15	4 5
F 28	21 21	10 28	5 1	22 36	0 49	24 27	2 40	9 40	0 4	8 19	1 8	12 54	2 12	16 27	0 41	18 55	0 17	10 5	11 53	16 8	15 51	15 2	16 13	4 5
S 29	21 31	13 46	4 59	23 5	0 58	24 16	2 39	9 40	0 7	8 23	1 8	12 57	2 12	16 28	0 41	18 55	0 17	10 5	11 53	16 11	15 52	15 4	16 12	4 5
S 30	21 40	16 30	4 44	23 31	1 7	24 5	2 38	9 41	0 9	8 28	1 8	12 59	2 12	16 28	0 41	18 55	0 17	10 4	11 53	16 15	15 53	15 5	16 11	4 5
M31	21n49	18s33	4n17	23n55	1n16	23n53	2n38	9s41	0s11	8n32	1s 9	13n 1	2s12	16s28	0s41	18s55	0n17	10s 4	11n53	16n18	15n54	15s 7	16s10	4n 5

Julian Day Number = 2451299.5, Delta T = 63.60 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'51, Lahiri = 23°50'52

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

JUNE 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 36 9	10♊ 5'09	28♐57	17♊42	25♋ 4	24°R31	24♈59	11♉ 3	16°R45	4°R12	9°R 6	14°R56	16♌24	29♏30	0°R 2	T 1
W 2	16 40 5	11° 2'38	10♑58	19°49	26° 5	24♎29	25°12	11°10	16♒45	4♒11	9♐ 5	14♌49	16°21	29°37	29♏57	W 2
T 3	16 44 2	12° 0'07	23° 4	21°55	27° 6	24°27	25°24	11°17	16°44	4°11	9° 3	14°44	16°18	29°44	29°53	T 3
F 4	16 47 58	12°57'35	5♒20	23°59	28° 6	24°D27	25°36	11°24	16°43	4°10	9° 1	14°42	16°14	29°50	29°49	F 4
S 5	16 51 55	13°55'01	17°48	26° 1	29° 7	24°27	25°48	11°31	16°43	4° 9	9° 0	14°D42	16°11	29°57	29°45	S 5
S 6	16 55 51	14°52'27	0♓32	28° 1	0♌ 6	24°28	26° 0	11°38	16°42	4° 8	8°58	14°42	16° 8	0♐ 4	29°41	S 6
M 7	16 59 48	15°49'53	13°36	29°59	1° 6	24°30	26°11	11°44	16°41	4° 7	8°56	14°R43	16° 5	0°11	29°37	M 7
T 8	17 3 45	16°47'18	27° 4	1♋54	2° 5	24°32	26°23	11°51	16°41	4° 6	8°55	14°43	16° 2	0°17	29°33	T 8
W 9	17 7 41	17°44'42	10♈58	3°47	3° 4	24°36	26°35	11°58	16°40	4° 5	8°53	14°40	15°59	0°24	29°28	W 9
T 10	17 11 38	18°42'06	25°18	5°38	4° 2	24°40	26°46	12° 5	16°39	4° 4	8°52	14°36	15°55	0°31	29°24	T 10
F 11	17 15 34	19°39'29	10♉ 2	7°26	5° 0	24°44	26°57	12°11	16°38	4° 3	8°50	14°30	15°52	0°37	29°21	F 11
S 12	17 19 31	20°36'51	25° 4	9°12	5°58	24°50	27° 9	12°18	16°37	4° 2	8°48	14°22	15°49	0°44	29°17	S 12
S 13	17 23 27	21°34'13	10♊16	10°55	6°55	24°56	27°20	12°24	16°36	4° 1	8°47	14°14	15°46	0°51	29°13	S 13
M14	17 27 24	22°31'35	25°27	12°36	7°51	25° 3	27°31	12°31	16°35	4° 0	8°45	14° 7	15°43	0°58	29° 9	M14
T 15	17 31 20	23°28'56	10♋27	14°14	8°47	25°11	27°42	12°37	16°34	3°59	8°44	14° 2	15°39	1° 4	29° 5	T 15
W16	17 35 17	24°26'16	25° 8	15°49	9°43	25°19	27°53	12°44	16°33	3°58	8°42	13°58	15°36	1°11	29° 2	W16
T 17	17 39 14	25°23'35	9♌23	17°22	10°38	25°28	28° 4	12°50	16°32	3°57	8°41	13°D57	15°33	1°18	28°58	T 17
F 18	17 43 10	26°20'53	23°10	18°53	11°33	25°38	28°15	12°57	16°30	3°55	8°39	13°57	15°30	1°25	28°54	F 18
S 19	17 47 7	27°18'11	6♍30	20°20	12°27	25°49	28°25	13° 3	16°29	3°54	8°38	13°58	15°27	1°31	28°51	S 19
S 20	17 51 3	28°15'27	19°25	21°45	13°20	26° 0	28°36	13° 9	16°28	3°53	8°36	13°59	15°24	1°38	28°47	S 20
M21	17 55 0	29°12'43	1♎59	23° 8	14°13	26°11	28°46	13°15	16°26	3°52	8°35	13°R59	15°20	1°45	28°44	M21
T 22	17 58 56	0♋ 9'58	14°16	24°27	15° 5	26°24	28°57	13°21	16°25	3°50	8°33	13°58	15°17	1°51	28°41	T 22
W23	18 2 53	1° 7'13	26°21	25°44	15°57	26°37	29° 7	13°27	16°24	3°49	8°32	13°55	15°14	1°58	28°37	W23
T 24	18 6 49	2° 4'27	8♏18	26°58	16°48	26°50	29°17	13°33	16°22	3°48	8°30	13°51	15°11	2° 5	28°34	T 24
F 25	18 10 46	3° 1'40	20°11	28° 9	17°38	27° 4	29°27	13°39	16°21	3°46	8°29	13°44	15° 8	2°12	28°31	F 25
S 26	18 14 43	3°58'53	2♑ 3	29°17	18°27	27°19	29°37	13°45	16°19	3°45	8°27	13°38	15° 5	2°18	28°28	S 26
S 27	18 18 39	4°56'05	13°57	0♌22	19°16	27°35	29°47	13°51	16°17	3°44	8°26	13°30	15° 1	2°25	28°25	S 27
M28	18 22 36	5°53'17	25°54	1°24	20° 4	27°51	29°56	13°56	16°16	3°42	8°24	13°24	14°58	2°32	28°22	M28
T 29	18 26 32	6°50'29	7♑57	2°23	20°52	28° 7	0♉ 6	14° 2	16°14	3°41	8°23	13°18	14°55	2°38	28°19	T 29
W30	18 30 29	7♋47'40	20♑ 6	3♌19	21♌38	28♎24	0♉15	14♉ 8	16♒13	3♒40	8♐22	13♌14	14♌52	2♐45	28♏17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	19s48	3n38	24n15	1n24	23n41	2n36	9s42	0s13	8n37	1s 9	13n 3	2s12	16s28	0s41	18s56	0n17	10s 4	11n52	16n21	15n55	15s 9	16s 9	4n 6
W 2	22 6	20 10	2 50	24 33	1 31	23 28	2 35	9 44	0 16	8 41	1 9	13 5	2 12	16 28	0 41	18 56	0 17	10 4	11 52	16 23	15 56	15 10	16 8	4 6
T 3	22 14	19 37	1 53	24 49	1 38	23 15	2 34	9 45	0 18	8 45	1 9	13 7	2 12	16 28	0 41	18 56	0 17	10 4	11 52	16 25	15 57	15 12	16 7	4 6
F 4	22 21	18 8	0 50	25 1	1 43	23 1	2 32	9 47	0 20	8 49	1 9	13 9	2 12	16 29	0 41	18 56	0 17	10 4	11 52	16 25	15 58	15 13	16 6	4 6
S 5	22 28	15 46	0s17	25 11	1 49	22 47	2 31	9 49	0 22	8 54	1 9	13 11	2 12	16 29	0 41	18 56	0 17	10 4	11 52	16 25	15 59	15 15	16 5	4 6
S 6	22 35	12 35	1 24	25 18	1 53	22 33	2 29	9 51	0 24	8 58	1 9	13 13	2 12	16 29	0 41	18 57	0 17	10 4	11 52	16 25	16 0	15 17	16 4	4 6
M 7	22 41	8 44	2 28	25 23	1 57	22 18	2 27	9 54	0 26	9 2	1 9	13 15	2 13	16 29	0 41	18 57	0 17	10 3	11 52	16 25	16 1	15 18	16 3	4 7
T 8	22 47	4 20	3 27	25 25	2 0	22 2	2 25	9 57	0 28	9 6	1 10	13 17	2 13	16 30	0 41	18 57	0 17	10 3	11 52	16 25	16 2	15 20	16 2	4 7
W 9	22 52	0n26	4 15	25 25	2 2	21 47	2 22	10 0	0 30	9 10	1 10	13 19	2 13	16 30	0 41	18 57	0 17	10 3	11 51	16 26	16 3	15 21	16 1	4 7
T 10	22 57	5 18	4 49	25 22	2 3	21 30	2 20	10 3	0 32	9 14	1 10	13 21	2 13	16 30	0 41	18 58	0 17	10 3	11 51	16 27	16 4	15 23	16 0	4 7
F 11	23 2	10 0	5 5	25 18	2 4	21 14	2 17	10 6	0 34	9 18	1 10	13 23	2 13	16 30	0 41	18 58	0 17	10 3	11 51	16 29	16 5	15 25	15 59	4 7
S 12	23 6	14 10	5 1	25 11	2 4	20 57	2 14	10 10	0 36	9 22	1 10	13 25	2 13	16 31	0 41	18 58	0 17	10 3	11 51	16 31	16 6	15 26	15 58	4 7
S 13	23 10	17 27	4 35	25 2	2 3	20 40	2 11	10 14	0 38	9 26	1 10	13 27	2 13	16 31	0 41	18 58	0 17	10 3	11 51	16 33	16 7	15 28	15 57	4 7
M14	23 14	19 31	3 50	24 51	2 1	20 22	2 8	10 18	0 39	9 30	1 10	13 29	2 13	16 32	0 42	18 59	0 17	10 3	11 51	16 35	16 8	15 29	15 57	4 7
T 15	23 17	20 12	2 50	24 39	1 59	20 4	2 5	10 23	0 41	9 34	1 11	13 30	2 13	16 32	0 42	18 59	0 17	10 3	11 50	16 37	16 8	15 31	15 56	4 7
W16	23 19	19 28	1 40	24 25	1 56	19 46	2 1	10 28	0 43	9 37	1 11	13 32	2 13	16 32	0 42	18 59	0 17	10 3	11 50	16 38	16 9	15 32	15 55	4 7
T 17	23 21	17 31	0 25	24 10	1 52	19 27	1 57	10 32	0 45	9 41	1 11	13 34	2 14	16 33	0 42	18 59	0 17	10 3	11 50	16 39	16 10	15 34	15 54	4 7
F 18	23 23	14 35	0n50	23 53	1 48	19 8	1 54	10 38	0 46	9 45	1 11	13 36	2 14	16 33	0 42	19 0	0 17	10 3	11 50	16 38	16 11	15 36	15 53	4 7
S 19	23 25	10 58	1 59	23 36	1 43	18 49	1 49	10 43	0 48	9 48	1 11	13 38	2 14	16 33	0 42	19 0	0 17	10 3	11 50	16 38	16 12	15 37	15 52	4 7
S 20	23 26	6 57	3 0	23 17	1 37	18 30	1 45	10 48	0 49	9 52	1 11	13 39	2 14	16 34	0 42	19 0	0 17	10 3	11 49	16 38	16 13	15 39	15 52	4 7
M21	23 26	2 44	3 50	22 57	1 31	18 10	1 41	10 54	0 51	9 55	1 11	13 41	2 14	16 34	0 42	19 1	0 17	10 3	11 49	16 38	16 14	15 40	15 51	4 7
T 22	23 26	1s30	4 29	22 36	1 24	17 50	1 36	11 0	0 53	9 59	1 12	13 43	2 14	16 35	0 42	19 1	0 17	10 3	11 49	16 38	16 15	15 42	15 50	4 7
W23	23 26	5 35	4 55	22 14	1 16	17 30	1 31	11 6	0 54	10 2	1 12	13 44	2 14	16 35	0 42	19 1	0 17	10 3	11 49	16 39	16 16	15 43	15 50	4 7
T 24	23 25	9 25	5 8	21 52	1 8	17 10	1 26	11 12	0 56	10 6	1 12	13 46	2 15	16 36	0 42	19 1	0 17	10 3	11 48	16 40	16 17	15 45	15 49	4 7
F 25	23 24	12 51	5 7	21 29	0 59	16 50	1 21	11 19	0 57	10 9	1 12	13 48	2 15	16 36	0 42	19 2	0 17	10 3	11 48	16 42	16 18	15 46	15 48	4 7
S 26	23 23	15 46	4 53	21 6	0 49	16 29	1 15	11 26	0 58	10 12	1 12	13 49	2 15	16 37	0 42	19 2	0 17	10 3	11 48	16 44	16 19	15 48	15 48	4 7
S 27	23 21	18 3	4 27	20 42	0 39	16 9	1 10	11 32	1 0	10 16	1 12	13 51	2 15	16 37	0 42	19 2	0 17	10 3	11 48	16 46	16 20	15 49	15 47	4 7
M28	23 18	19 34	3 49	20 19	0 29	15 48	1 4	11 39	1 1	10 19	1 13	13 52	2 15	16 38	0 42	19 3	0 17	10 3	11 47	16 48	16 21	15 51	15 46	4 7
T 29	23 16	20 12	3 0	19 55	0 18	15 27	0 58	11 47	1 3	10 22	1 13	13 54	2 15	16 38	0 42	19 3	0 17	10 3	11 47	16 49	16 22	15 53	15 46	4 7
W30	23n12	19s55	2n 3	19n31	0n 6	15n 6	0n51	11s54	1s 4	10n25	1s13	13n55	2s15	16s39	0s42	19s 3	0n17	10s 3	11n47	16n51	16n22	15s54	15s45	4n 7

Julian Day Number = 2451330.5, Delta T = 63.63 sec
Ecliptic obliquity = 23°26'14, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°43'56, Lahiri = 23°50'56

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

JULY 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 34 25	8♋44'52	2♒25	4♌11	22♌24	28♎42	0♉24	14♉13	16°R11	3°R38	8°R20	13°R12	14♌49	2♐52	28°R14	T 1
F 2	18 38 22	9°42'03	14°53	4°59	23° 8	29° 0	0°34	14°19	16♒ 9	3♒37	8♐19	13°D12	14°45	2°59	28♏11	F 2
S 3	18 42 18	10°39'14	27°34	5°45	23°52	29°18	0°43	14°24	16° 7	3°35	8°18	13♌13	14°42	3° 5	28° 9	S 3
S 4	18 46 15	11°36'26	10♓28	6°26	24°35	29°37	0°52	14°29	16° 6	3°34	8°16	13°14	14°39	3°12	28° 6	S 4
M 5	18 50 12	12°33'37	23°39	7° 3	25°17	29°57	1° 0	14°35	16° 4	3°32	8°15	13°15	14°36	3°19	28° 4	M 5
T 6	18 54 8	13°30'49	7♈ 9	7°37	25°58	0♏17	1° 9	14°40	16° 2	3°31	8°14	13°R16	14°33	3°25	28° 2	T 6
W 7	18 58 5	14°28'01	20°58	8° 6	26°37	0°37	1°18	14°45	16° 0	3°29	8°13	13°16	14°30	3°32	28° 0	W 7
T 8	19 2 1	15°25'14	5♉ 8	8°31	27°16	0°58	1°26	14°50	15°58	3°28	8°11	13°15	14°26	3°39	27°58	T 8
F 9	19 5 58	16°22'27	19°36	8°52	27°54	1°20	1°34	14°55	15°56	3°26	8°10	13°13	14°23	3°46	27°56	F 9
S 10	19 9 54	17°19'40	4♊19	9° 8	28°30	1°41	1°42	15° 0	15°54	3°25	8° 9	13°10	14°20	3°52	27°54	S 10
S 11	19 13 51	18°16'54	19°10	9°20	29° 5	2° 4	1°50	15° 5	15°52	3°23	8° 8	13° 6	14°17	3°59	27°52	S 11
M12	19 17 47	19°14'08	4♋ 3	9°27	29°39	2°27	1°58	15° 9	15°50	3°22	8° 7	13° 3	14°14	4° 6	27°50	M12
T 13	19 21 44	20°11'22	18°49	9°R29	0♍12	2°50	2° 6	15°14	15°48	3°20	8° 6	13° 1	14°11	4°12	27°48	T 13
W14	19 25 41	21° 8'37	3♌21	9°27	0°43	3°13	2°13	15°19	15°46	3°19	8° 5	13° 0	14° 7	4°19	27°47	W14
T 15	19 29 37	22° 5'52	17°32	9°20	1°13	3°37	2°21	15°23	15°44	3°17	8° 3	13°D 0	14° 4	4°26	27°45	T 15
F 16	19 33 34	23° 3'07	1♍20	9° 8	1°41	4° 2	2°28	15°28	15°42	3°15	8° 2	13° 0	14° 1	4°33	27°44	F 16
S 17	19 37 30	24° 0'22	14°43	8°51	2° 8	4°27	2°35	15°32	15°39	3°14	8° 1	13° 2	13°58	4°39	27°43	S 17
S 18	19 41 27	24°57'37	27°42	8°30	2°33	4°52	2°42	15°36	15°37	3°12	8° 0	13° 3	13°55	4°46	27°42	S 18
M19	19 45 23	25°54'52	10♎20	8° 5	2°56	5°17	2°49	15°40	15°35	3°11	7°59	13° 4	13°51	4°53	27°41	M19
T 20	19 49 20	26°52'08	22°40	7°35	3°18	5°43	2°56	15°44	15°33	3° 9	7°59	13°R 5	13°48	4°59	27°40	T 20
W21	19 53 16	27°49'23	4♏46	7° 2	3°38	6°10	3° 2	15°48	15°31	3° 7	7°58	13° 5	13°45	5° 6	27°39	W21
T 22	19 57 13	28°46'39	16°44	6°26	3°56	6°36	3° 8	15°52	15°28	3° 6	7°57	13° 4	13°42	5°13	27°38	T 22
F 23	20 1 10	29°43'56	28°37	5°47	4°12	7° 3	3°15	15°56	15°26	3° 4	7°56	13° 2	13°39	5°20	27°37	F 23
S 24	20 5 6	0♌41'12	10♐29	5° 7	4°27	7°31	3°21	16° 0	15°24	3° 2	7°55	13° 1	13°36	5°26	27°37	S 24
S 25	20 9 3	1°38'29	22°25	4°24	4°39	7°59	3°26	16° 4	15°22	3° 1	7°54	12°59	13°32	5°33	27°36	S 25
M26	20 12 59	2°35'47	4♑28	3°42	4°49	8°27	3°32	16° 7	15°19	2°59	7°54	12°58	13°29	5°40	27°36	M26
T 27	20 16 56	3°33'05	16°39	2°59	4°57	8°55	3°38	16°11	15°17	2°58	7°53	12°57	13°26	5°46	27°36	T 27
W28	20 20 52	4°30'23	29° 1	2°17	5° 3	9°24	3°43	16°14	15°15	2°56	7°52	12°56	13°23	5°53	27°36	W28
T 29	20 24 49	5°27'43	11♒35	1°37	5° 6	9°53	3°48	16°17	15°12	2°54	7°51	12°D56	13°20	6° 0	27°D36	T 29
F 30	20 28 45	6°25'03	24°22	0°59	5°R 8	10°22	3°53	16°21	15°10	2°53	7°51	12°56	13°17	6° 7	27°36	F 30
S 31	20 32 42	7♌22'23	7♓22	0♌24	5♍ 7	10♏52	3♉58	16♉24	15♒ 8	2♒51	7♐50	12♌56	13♌13	6♐13	27♏36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 9	18s40	0n59	19n 7	0s 6	14n45	0n45	12s 1	1s 5	10n28	1s13	13n57	2s16	16s39	0s42	19s 4	0n17	10s 3	11n47	16n51	16n23	15s56	15s45	4n 7
F 2	23 5	16 31	0s 9	18 43	0 19	14 24	0 38	12 9	1 6	10 31	1 13	13 58	2 16	16 40	0 42	19 4	0 17	10 4	11 46	16 51	16 24	15 57	15 44	4 7
S 3	23 1	13 32	1 18	18 19	0 32	14 3	0 31	12 17	1 8	10 34	1 13	14 0	2 16	16 40	0 42	19 4	0 17	10 4	11 46	16 51	16 25	15 59	15 44	4 7
S 4	22 56	9 51	2 24	17 56	0 45	13 42	0 24	12 25	1 9	10 37	1 14	14 1	2 16	16 41	0 42	19 5	0 17	10 4	11 46	16 51	16 26	16 0	15 43	4 7
M 5	22 51	5 38	3 23	17 33	0 59	13 21	0 16	12 33	1 10	10 40	1 14	14 2	2 16	16 41	0 42	19 5	0 17	10 4	11 45	16 50	16 27	16 2	15 43	4 7
T 6	22 45	1 3	4 13	17 11	1 13	13 0	0 8	12 41	1 11	10 43	1 14	14 4	2 16	16 42	0 42	19 5	0 17	10 4	11 45	16 50	16 28	16 3	15 42	4 7
W 7	22 39	3n42	4 50	16 50	1 27	12 39	0 0	12 49	1 12	10 46	1 14	14 5	2 17	16 43	0 42	19 6	0 17	10 4	11 45	16 50	16 29	16 5	15 42	4 7
T 8	22 33	8 21	5 10	16 29	1 42	12 18	0s 8	12 57	1 13	10 48	1 14	14 6	2 17	16 43	0 42	19 6	0 17	10 4	11 44	16 50	16 30	16 6	15 42	4 7
F 9	22 26	12 38	5 12	16 10	1 57	11 57	0 16	13 6	1 15	10 51	1 15	14 8	2 17	16 44	0 42	19 7	0 17	10 4	11 44	16 51	16 31	16 8	15 41	4 7
S 10	22 19	16 13	4 53	15 51	2 11	11 36	0 25	13 15	1 16	10 54	1 15	14 9	2 17	16 44	0 42	19 7	0 17	10 5	11 44	16 52	16 32	16 9	15 41	4 7
S 11	22 11	18 47	4 14	15 34	2 26	11 15	0 34	13 23	1 17	10 56	1 15	14 10	2 17	16 45	0 42	19 7	0 17	10 5	11 43	16 53	16 33	16 11	15 41	4 6
M12	22 3	20 5	3 18	15 18	2 41	10 55	0 43	13 32	1 18	10 59	1 15	14 11	2 18	16 46	0 42	19 8	0 17	10 5	11 43	16 54	16 34	16 12	15 40	4 6
T 13	21 55	19 59	2 9	15 3	2 56	10 35	0 53	13 41	1 19	11 1	1 15	14 12	2 18	16 46	0 42	19 8	0 17	10 5	11 43	16 54	16 34	16 14	15 40	4 6
W14	21 47	18 33	0 53	14 50	3 10	10 15	1 3	13 50	1 20	11 4	1 16	14 14	2 18	16 47	0 42	19 8	0 17	10 5	11 42	16 55	16 35	16 15	15 40	4 6
T 15	21 38	15 58	0n25	14 38	3 24	9 55	1 13	13 59	1 21	11 6	1 16	14 15	2 18	16 48	0 42	19 9	0 17	10 6	11 42	16 55	16 36	16 17	15 40	4 6
F 16	21 28	12 33	1 39	14 28	3 38	9 35	1 23	14 8	1 22	11 8	1 16	14 16	2 18	16 48	0 42	19 9	0 17	10 6	11 42	16 55	16 37	16 18	15 40	4 6
S 17	21 18	8 34	2 46	14 20	3 51	9 16	1 33	14 18	1 23	11 11	1 16	14 17	2 18	16 49	0 42	19 10	0 17	10 6	11 41	16 54	16 38	16 20	15 39	4 6
S 18	21 8	4 19	3 42	14 13	4 3	8 57	1 44	14 27	1 23	11 13	1 16	14 18	2 19	16 50	0 42	19 10	0 17	10 6	11 41	16 54	16 39	16 21	15 39	4 6
M19	20 58	0s 1	4 26	14 9	4 15	8 38	1 55	14 37	1 24	11 15	1 17	14 19	2 19	16 50	0 42	19 10	0 17	10 6	11 40	16 54	16 40	16 23	15 39	4 5
T 20	20 47	4 14	4 56	14 6	4 25	8 20	2 6	14 46	1 25	11 17	1 17	14 20	2 19	16 51	0 42	19 11	0 17	10 7	11 40	16 53	16 41	16 24	15 39	4 5
W21	20 36	8 12	5 13	14 5	4 34	8 2	2 18	14 56	1 26	11 19	1 17	14 21	2 19	16 52	0 42	19 11	0 17	10 7	11 40	16 53	16 42	16 26	15 39	4 5
T 22	20 24	11 48	5 15	14 6	4 42	7 45	2 29	15 5	1 27	11 21	1 17	14 22	2 19	16 52	0 42	19 11	0 17	10 7	11 39	16 54	16 43	16 27	15 39	4 5
F 23	20 12	14 54	5 4	14 9	4 49	7 28	2 41	15 15	1 28	11 23	1 18	14 23	2 20	16 53	0 42	19 12	0 17	10 7	11 39	16 54	16 44	16 29	15 39	4 5
S 24	20 0	17 23	4 40	14 14	4 53	7 11	2 54	15 25	1 28	11 25	1 18	14 24	2 20	16 54	0 43	19 12	0 17	10 8	11 38	16 54	16 45	16 30	15 39	4 5
S 25	19 48	19 9	4 4	14 21	4 57	6 55	3 6	15 34	1 29	11 26	1 18	14 24	2 20	16 54	0 43	19 13	0 17	10 8	11 38	16 55	16 45	16 32	15 39	4 4
M26	19 35	20 5	3 17	14 29	4 58	6 40	3 19	15 44	1 30	11 28	1 18	14 25	2 20	16 55	0 43	19 13	0 17	10 8	11 38	16 55	16 46	16 33	15 39	4 4
T 27	19 22	20 5	2 20	14 39	4 58	6 25	3 31	15 54	1 31	11 30	1 18	14 26	2 20	16 56	0 43	19 13	0 17	10 9	11 37	16 56	16 47	16 35	15 39	4 4
W28	19 8	19 7	1 16	14 50	4 56	6 11	3 44	16 4	1 31	11 31	1 19	14 27	2 21	16 56	0 43	19 14	0 17	10 9	11 37	16 56	16 48	16 36	15 40	4 4
T 29	18 54	17 11	0 7	15 3	4 52	5 57	3 57	16 14	1 32	11 33	1 19	14 27	2 21	16 57	0 43	19 14	0 17	10 9	11 36	16 56	16 49	16 38	15 40	4 4
F 30	18 40	14 23	1s 3	15 16	4 47	5 45	4 10	16 24	1 33	11 34	1 19	14 28	2 21	16 58	0 43	19 15	0 17	10 10	11 36	16 56	16 50	16 39	15 40	4 4
S 31	18n26	10s50	2s11	15n30	4s40	5n33	4s24	16s34	1s34	11n36	1s19	14n29	2s21	16s59	0s43	19s15	0n17	10s10	11n36	16n56	16n51	16s41	15s40	4n 3

Julian Day Number = 2451360.5, Delta T = 63.66 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'00, Lahiri = 23°51'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

AUGUST 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 36 39	8♌19'45	20♓37	29°R54	5°R 3	11♏21	4♉ 3	16♉27	15°R 5	2°R49	7°R50	12♌57	13♌10	6♐20	27♏36	S 1
M 2	20 40 35	9°17'08	4♈ 4	29♋27	4♍58	11°52	4° 7	16°30	15♒ 3	2♒48	7♐49	12°57	13° 7	6°27	27°36	M 2
T 3	20 44 32	10°14'32	17°46	29° 6	4°50	12°22	4°12	16°33	15° 0	2°46	7°48	12°57	13° 4	6°33	27°37	T 3
W 4	20 48 28	11°11'57	1♉40	28°49	4°39	12°53	4°16	16°35	14°58	2°45	7°48	12°57	13° 1	6°40	27°37	W 4
T 5	20 52 25	12° 9'23	15°46	28°39	4°26	13°24	4°20	16°38	14°56	2°43	7°47	12°R57	12°57	6°47	27°38	T 5
F 6	20 56 21	13° 6'51	0♊ 2	28°D35	4°11	13°55	4°23	16°40	14°53	2°41	7°47	12°D57	12°54	6°54	27°39	F 6
S 7	21 0 18	14° 4'20	14°25	28°37	3°54	14°27	4°27	16°43	14°51	2°40	7°47	12°57	12°51	7° 0	27°39	S 7
S 8	21 4 14	15° 1'50	28°52	28°46	3°34	14°59	4°30	16°45	14°48	2°38	7°46	12°58	12°48	7° 7	27°40	S 8
M 9	21 8 11	15°59'22	13♋19	29° 2	3°12	15°31	4°34	16°47	14°46	2°37	7°46	12°58	12°45	7°14	27°41	M 9
T 10	21 12 8	16°56'54	27°40	29°25	2°48	16° 3	4°37	16°50	14°44	2°35	7°46	12°58	12°42	7°20	27°42	T 10
W11	21 16 4	17°54'28	11♌51	29°54	2°22	16°36	4°40	16°52	14°41	2°34	7°45	12°R58	12°38	7°27	27°44	W11
T 12	21 20 1	18°52'03	25°47	0♌30	1°54	17° 9	4°42	16°54	14°39	2°32	7°45	12°58	12°35	7°34	27°45	T 12
F 13	21 23 57	19°49'39	9♍25	1°13	1°24	17°42	4°45	16°55	14°36	2°30	7°45	12°58	12°32	7°41	27°46	F 13
S 14	21 27 54	20°47'16	22°43	2° 3	0°53	18°15	4°47	16°57	14°34	2°29	7°45	12°57	12°29	7°47	27°48	S 14
S 15	21 31 50	21°44'55	5♎41	2°59	0°20	18°49	4°49	16°59	14°32	2°27	7°45	12°56	12°26	7°54	27°50	S 15
M16	21 35 47	22°42'34	18°19	4° 1	29♌46	19°22	4°51	17° 0	14°29	2°26	7°44	12°55	12°23	8° 1	27°51	M16
T 17	21 39 43	23°40'14	0♏41	5°10	29°11	19°56	4°53	17° 2	14°27	2°24	7°44	12°53	12°19	8° 7	27°53	T 17
W18	21 43 40	24°37'55	12°49	6°24	28°35	20°31	4°54	17° 3	14°25	2°23	7°44	12°53	12°16	8°14	27°55	W18
T 19	21 47 37	25°35'38	24°47	7°44	27°58	21° 5	4°56	17° 4	14°22	2°21	7°D44	12°D52	12°13	8°21	27°57	T 19
F 20	21 51 33	26°33'21	6♐40	9°10	27°21	21°40	4°57	17° 5	14°20	2°20	7°44	12°53	12°10	8°27	27°59	F 20
S 21	21 55 30	27°31'06	18°33	10°40	26°43	22°15	4°58	17° 6	14°18	2°19	7°44	12°53	12° 7	8°34	28° 1	S 21
S 22	21 59 26	28°28'52	0♑30	12°15	26° 6	22°50	4°58	17° 7	14°15	2°17	7°44	12°55	12° 3	8°41	28° 4	S 22
M23	22 3 23	29°26'39	12°36	13°54	25°29	23°25	4°59	17° 8	14°13	2°16	7°45	12°56	12° 0	8°48	28° 6	M23
T 24	22 7 19	0♒24'27	24°54	15°37	24°53	24° 1	4°59	17° 9	14°11	2°14	7°45	12°57	11°57	8°54	28° 9	T 24
W25	22 11 16	1°22'16	7♓27	17°23	24°17	24°37	4°R59	17° 9	14° 9	2°13	7°45	12°R58	11°54	9° 1	28°11	W25
T 26	22 15 12	2°20'07	20°17	19°12	23°43	25°13	4°59	17°10	14° 6	2°12	7°45	12°58	11°51	9° 8	28°14	T 26
F 27	22 19 9	3°17'59	3♈24	21° 4	23° 9	25°49	4°59	17°10	14° 4	2°10	7°45	12°57	11°48	9°14	28°17	F 27
S 28	22 23 6	4°15'53	16°49	22°57	22°37	26°25	4°58	17°11	14° 2	2° 9	7°46	12°55	11°44	9°21	28°20	S 28
S 29	22 27 2	5°13'48	0♈29	24°52	22° 7	27° 2	4°58	17°11	14° 0	2° 8	7°46	12°52	11°41	9°28	28°23	S 29
M30	22 30 59	6°11'45	14°22	26°48	21°38	27°38	4°57	17°R11	13°58	2° 6	7°46	12°49	11°38	9°35	28°26	M30
T 31	22 34 55	7♍ 9'44	28♈26	28♌45	21♌11	28♏15	4♉56	17♉11	13♒55	2♒ 5	7♐47	12♌46	11♌35	9♐41	28♏29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n11	6s42	3s14	15n45	4s31	5n21	4s37	16s44	1s34	11n37	1s20	14n29	2s22	16s59	0s43	19s15	0n17	10s10	11n35	16n56	16n52	16s42	15s40	4n	3
M 2	17 56	2 10	4 7	16 1	4 21	5 11	4 50	16 54	1 35	11 38	1 20	14 30	2 22	17 0	0 43	19 16	0 17	10 11	11 35	16 56	16 53	16 43	15 41	4	3
T 3	17 40	2n33	4 47	16 16	4 9	5 1	5 4	17 4	1 35	11 40	1 20	14 31	2 22	17 1	0 43	19 16	0 17	10 11	11 34	16 55	16 54	16 45	15 41	4	3
W 4	17 25	7 11	5 11	16 32	3 57	4 53	5 17	17 14	1 36	11 41	1 20	14 31	2 22	17 1	0 43	19 16	0 17	10 11	11 34	16 55	16 55	16 46	15 41	4	3
T 5	17 9	11 30	5 17	16 47	3 43	4 45	5 30	17 24	1 37	11 42	1 20	14 32	2 22	17 2	0 43	19 17	0 17	10 12	11 33	16 55	16 55	16 48	15 41	4	3
F 6	16 53	15 13	5 3	17 2	3 29	4 38	5 43	17 34	1 37	11 43	1 21	14 32	2 23	17 3	0 43	19 17	0 17	10 12	11 33	16 55	16 56	16 49	15 42	4	2
S 7	16 36	18 3	4 31	17 16	3 14	4 32	5 56	17 44	1 38	11 44	1 21	14 33	2 23	17 4	0 43	19 18	0 17	10 12	11 32	16 55	16 57	16 51	15 42	4	2
S 8	16 20	19 45	3 41	17 30	2 58	4 28	6 9	17 54	1 38	11 45	1 21	14 33	2 23	17 4	0 43	19 18	0 17	10 13	11 32	16 55	16 58	16 52	15 42	4	2
M 9	16 3	20 10	2 37	17 43	2 42	4 24	6 21	18 4	1 39	11 46	1 21	14 34	2 23	17 5	0 43	19 18	0 17	10 13	11 32	16 55	16 59	16 54	15 43	4	2
T 10	15 45	19 15	1 24	17 54	2 25	4 21	6 34	18 14	1 39	11 47	1 22	14 34	2 24	17 6	0 43	19 19	0 17	10 14	11 31	16 55	17 0	16 55	15 43	4	2
W11	15 28	17 8	0 6	18 5	2 8	4 19	6 45	18 23	1 40	11 47	1 22	14 34	2 24	17 6	0 43	19 19	0 17	10 14	11 31	16 55	17 1	16 56	15 44	4	1
T 12	15 10	14 2	1n10	18 13	1 52	4 18	6 57	18 33	1 40	11 48	1 22	14 35	2 24	17 7	0 43	19 19	0 17	10 14	11 30	16 55	17 2	16 58	15 44	4	1
F 13	14 52	10 13	2 21	18 21	1 35	4 19	7 7	18 43	1 41	11 49	1 22	14 35	2 24	17 8	0 43	19 20	0 17	10 15	11 30	16 55	17 3	16 59	15 45	4	1
S 14	14 34	6 0	3 23	18 26	1 19	4 20	7 17	18 53	1 41	11 49	1 23	14 35	2 25	17 8	0 43	19 20	0 17	10 15	11 29	16 56	17 3	17 1	15 45	4	1
S 15	14 15	1 36	4 12	18 29	1 2	4 22	7 27	19 3	1 42	11 50	1 23	14 35	2 25	17 9	0 43	19 20	0 17	10 16	11 29	16 56	17 4	17 2	15 46	4	1
M16	13 57	2s45	4 48	18 30	0 47	4 26	7 36	19 13	1 42	11 50	1 23	14 36	2 25	17 10	0 43	19 21	0 17	10 16	11 28	16 56	17 5	17 4	15 46	4	0
T 17	13 38	6 53	5 9	18 28	0 31	4 30	7 44	19 22	1 43	11 50	1 23	14 36	2 25	17 11	0 43	19 21	0 17	10 17	11 28	16 57	17 6	17 5	15 47	4	0
W18	13 19	10 39	5 16	18 24	0 16	4 35	7 52	19 32	1 43	11 51	1 23	14 36	2 25	17 11	0 43	19 22	0 17	10 17	11 27	16 57	17 7	17 6	15 48	4	0
T 19	12 59	13 57	5 10	18 18	0 2	4 41	7 58	19 41	1 43	11 51	1 24	14 36	2 26	17 12	0 43	19 22	0 17	10 17	11 27	16 57	17 8	17 8	15 48	4	0
F 20	12 40	16 40	4 50	18 9	0n11	4 48	8 4	19 51	1 44	11 51	1 24	14 36	2 26	17 13	0 43	19 22	0 17	10 18	11 27	16 57	17 9	17 9	15 49	4	0
S 21	12 20	18 40	4 17	17 57	0 24	4 56	8 9	20 0	1 44	11 51	1 24	14 36	2 26	17 13	0 43	19 23	0 16	10 18	11 26	16 57	17 10	17 11	15 50	3	59
S 22	12 0	19 53	3 34	17 42	0 36	5 4	8 13	20 10	1 45	11 51	1 24	14 36	2 26	17 14	0 43	19 23	0 16	10 19	11 26	16 56	17 11	17 12	15 50	3	59
M23	11 40	20 11	2 40	17 24	0 47	5 13	8 16	20 19	1 45	11 51	1 25	14 36	2 27	17 15	0 43	19 23	0 16	10 19	11 25	16 56	17 11	17 13	15 51	3	59
T 24	11 20	19 32	1 38	17 3	0 57	5 23	8 18	20 28	1 45	11 51	1 25	14 36	2 27	17 15	0 43	19 24	0 16	10 20	11 25	16 55	17 12	17 15	15 52	3	59
W25	10 59	17 55	0 30	16 40	1 6	5 33	8 20	20 38	1 46	11 51	1 25	14 36	2 27	17 16	0 43	19 24	0 16	10 20	11 24	16 55	17 13	17 16	15 52	3	59
T 26	10 39	15 22	0s40	16 14	1 14	5 44	8 20	20 47	1 46	11 51	1 25	14 36	2 27	17 17	0 43	19 24	0 16	10 21	11 24	16 55	17 14	17 18	15 53	3	59
F 27	10 18	11 58	1 50	15 46	1 21	5 55	8 20	20 56	1 46	11 50	1 26	14 36	2 28	17 17	0 43	19 25	0 16	10 21	11 23	16 56	17 15	17 19	15 54	3	58
S 28	9 57	7 54	2 56	15 15	1 28	6 6	8 19	21 5	1 46	11 50	1 26	14 36	2 28	17 18	0 43	19 25	0 16	10 22	11 23	16 56	17 16	17 20	15 55	3	58
S 29	9 36	3 21	3 52	14 41	1 33	6 18	8 17	21 13	1 47	11 49	1 26	14 36	2 28	17 18	0 43	19 25	0 16	10 22	11 22	16 57	17 17	17 22	15 56	3	58
M30	9 14	1n25	4 36	14 6	1 37	6 29	8 14	21 22	1 47	11 49	1 26	14 36	2 28	17 19	0 43	19 25	0 16	10 23	11 22	16 58	17 18	17 23	15 56	3	58
T 31	8n53	6n10	5s 4	13n29	1n41	6n41	8s10	21s31	1s47	11n48	1s26	14n35	2s28	17s20	0s43	19s26	0n16	10s23	11n21	16n59	17n19	17s25	15s57	3n	58

Julian Day Number = 2451391.5, Delta T = 63.69 sec
Ecliptic obliquity = 23°26'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'04, Lahiri = 23°51'04

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

SEPTEMBER 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 38 52	8♍ 7'44	12♉35	0♍43	20°R47	28♏52	4°R54	17°R11	13°R53	2°R 4	7♐47	12°R43	11♌32	9♐48	28♏32	W 1
T 2	22 42 48	9° 5'47	26°48	2°41	20♌24	29°30	4♉53	17♉10	13♒51	2♒ 3	7°47	12♌41	11°28	9°55	28°35	T 2
F 3	22 46 45	10° 3'52	11♊ 1	4°38	20° 4	0♐ 7	4°51	17°10	13°49	2° 1	7°48	12°D41	11°25	10° 1	28°39	F 3
S 4	22 50 41	11° 1'58	25°12	6°36	19°46	0°45	4°49	17°10	13°47	2° 0	7°48	12°41	11°22	10° 8	28°42	S 4
S 5	22 54 38	12° 0'07	9♋19	8°33	19°30	1°22	4°47	17° 9	13°45	1°59	7°49	12°43	11°19	10°15	28°46	S 5
M 6	22 58 35	12°58'17	23°20	10°29	19°17	2° 0	4°45	17° 8	13°43	1°58	7°50	12°44	11°16	10°21	28°50	M 6
T 7	23 2 31	13°56'30	7♌14	12°25	19° 6	2°38	4°43	17° 8	13°41	1°57	7°50	12°R45	11°13	10°28	28°53	T 7
W 8	23 6 28	14°54'44	20°58	14°20	18°58	3°17	4°40	17° 7	13°39	1°56	7°51	12°45	11° 9	10°35	28°57	W 8
T 9	23 10 24	15°53'01	4♍32	16°14	18°52	3°55	4°37	17° 6	13°37	1°55	7°52	12°43	11° 6	10°42	29° 1	T 9
F 10	23 14 21	16°51'19	17°51	18° 7	18°48	4°34	4°34	17° 4	13°35	1°54	7°52	12°40	11° 3	10°48	29° 5	F 10
S 11	23 18 17	17°49'39	0♎56	19°59	18°D47	5°13	4°31	17° 3	13°33	1°53	7°53	12°35	11° 0	10°55	29° 9	S 11
S 12	23 22 14	18°48'00	13°45	21°50	18°48	5°52	4°27	17° 2	13°32	1°52	7°54	12°29	10°57	11° 2	29°13	S 12
M13	23 26 10	19°46'24	26°19	23°40	18°52	6°31	4°24	17° 1	13°30	1°51	7°55	12°22	10°54	11° 8	29°18	M13
T 14	23 30 7	20°44'49	8♏38	25°29	18°58	7°10	4°20	16°59	13°28	1°50	7°55	12°16	10°50	11°15	29°22	T 14
W15	23 34 3	21°43'15	20°44	27°16	19° 5	7°49	4°16	16°57	13°26	1°49	7°56	12°11	10°47	11°22	29°26	W15
T 16	23 38 0	22°41'44	2♐41	29° 3	19°15	8°29	4°12	16°56	13°25	1°48	7°57	12° 7	10°44	11°29	29°31	T 16
F 17	23 41 57	23°40'14	14°34	0♎49	19°28	9° 8	4° 7	16°54	13°23	1°47	7°58	12° 5	10°41	11°35	29°35	F 17
S 18	23 45 53	24°38'45	26°25	2°33	19°42	9°48	4° 3	16°52	13°21	1°46	7°59	12°D 4	10°38	11°42	29°40	S 18
S 19	23 49 50	25°37'19	8♑21	4°17	19°58	10°28	3°58	16°50	13°20	1°45	8° 0	12° 5	10°34	11°49	29°45	S 19
M20	23 53 46	26°35'54	20°27	5°59	20°16	11° 8	3°53	16°48	13°18	1°45	8° 1	12° 7	10°31	11°55	29°50	M20
T 21	23 57 43	27°34'30	2♒47	7°41	20°36	11°49	3°48	16°46	13°17	1°44	8° 2	12° 8	10°28	12° 2	29°55	T 21
W22	0 1 39	28°33'09	15°25	9°21	20°58	12°29	3°43	16°43	13°15	1°43	8° 3	12°R 8	10°25	12° 9	29°59	W22
T 23	0 5 36	29°31'49	28°26	11° 0	21°22	13°10	3°38	16°41	13°14	1°43	8° 4	12° 7	10°22	12°15	0♐ 4	T 23
F 24	0 9 32	0♎30'31	11♓49	12°39	21°47	13°50	3°32	16°38	13°12	1°42	8° 5	12° 3	10°19	12°22	0°10	F 24
S 25	0 13 29	1°29'15	25°35	14°16	22°14	14°31	3°26	16°36	13°11	1°41	8° 7	11°58	10°15	12°29	0°15	S 25
S 26	0 17 26	2°28'00	9♈42	15°53	22°43	15°12	3°21	16°33	13°10	1°41	8° 8	11°51	10°12	12°36	0°20	S 26
M27	0 21 22	3°26'48	24° 3	17°28	23°13	15°53	3°15	16°30	13° 9	1°40	8° 9	11°43	10° 9	12°42	0°25	M27
T 28	0 25 19	4°25'38	8♉34	19° 3	23°45	16°34	3° 9	16°27	13° 7	1°40	8°10	11°34	10° 6	12°49	0°31	T 28
W29	0 29 15	5°24'30	23° 8	20°37	24°18	17°15	3° 2	16°24	13° 6	1°39	8°12	11°27	10° 3	12°56	0°36	W29
T 30	0 33 12	6♎23'24	7♊38	22♎10	24♌53	17♐57	2♉56	16♉21	13♒ 5	1♒39	8♐13	11♌22	10♌ 0	13♐ 2	0♐42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n31	10n38	5s14	12n50	1n44	6n53	8s 6	21s39	1s47	11n48	1s27	14n35	2s29	17s20	0s43	19s26	0n16	10s24	11n21	17n 0	17n19	17s26	15s58	3n57	W 1
T 2	8 10	14 30	5 4	12 10	1 45	7 4	8 1	21 48	1 48	11 47	1 27	14 35	2 29	17 21	0 43	19 26	0 16	10 24	11 20	17 0	17 20	17 27	15 59	3 57	T 2
F 3	7 48	17 32	4 36	11 28	1 47	7 16	7 55	21 56	1 48	11 46	1 27	14 34	2 29	17 21	0 43	19 27	0 16	10 25	11 20	17 0	17 21	17 29	16 0	3 57	F 3
S 4	7 26	19 30	3 52	10 45	1 47	7 27	7 49	22 4	1 48	11 45	1 27	14 34	2 29	17 22	0 43	19 27	0 16	10 25	11 19	17 0	17 22	17 30	16 1	3 57	S 4
S 5	7 4	20 14	2 53	10 1	1 47	7 38	7 42	22 12	1 48	11 45	1 28	14 34	2 30	17 23	0 43	19 27	0 16	10 26	11 19	17 0	17 23	17 31	16 2	3 57	S 5
M 6	6 41	19 42	1 44	9 16	1 45	7 49	7 35	22 20	1 48	11 44	1 28	14 33	2 30	17 23	0 42	19 27	0 16	10 27	11 19	16 59	17 24	17 33	16 3	3 57	M 6
T 7	6 19	17 59	0 30	8 30	1 44	8 0	7 28	22 28	1 49	11 43	1 28	14 33	2 30	17 24	0 42	19 28	0 16	10 27	11 18	16 59	17 25	17 34	16 4	3 56	T 7
W 8	5 57	15 13	0n45	7 44	1 42	8 10	7 20	22 35	1 49	11 41	1 28	14 32	2 30	17 24	0 42	19 28	0 16	10 28	11 18	16 59	17 26	17 36	16 5	3 56	W 8
T 9	5 34	11 39	1 56	6 57	1 39	8 20	7 11	22 43	1 49	11 40	1 28	14 32	2 30	17 25	0 42	19 28	0 16	10 28	11 17	16 59	17 26	17 37	16 6	3 56	T 9
F 10	5 11	7 33	3 0	6 10	1 36	8 29	7 3	22 50	1 49	11 39	1 29	14 31	2 31	17 25	0 42	19 28	0 16	10 29	11 17	17 0	17 27	17 38	16 7	3 56	F 10
S 11	4 49	3 11	3 52	5 23	1 32	8 38	6 54	22 57	1 49	11 38	1 29	14 31	2 31	17 26	0 42	19 29	0 16	10 29	11 16	17 2	17 28	17 40	16 8	3 56	S 11
S 12	4 26	1s15	4 32	4 35	1 28	8 46	6 44	23 4	1 49	11 37	1 29	14 30	2 31	17 26	0 42	19 29	0 16	10 30	11 16	17 3	17 29	17 41	16 9	3 56	S 12
M13	4 3	5 31	4 58	3 48	1 24	8 54	6 35	23 11	1 49	11 35	1 29	14 30	2 31	17 27	0 42	19 29	0 16	10 31	11 15	17 5	17 30	17 42	16 10	3 55	M13
T 14	3 40	9 29	5 9	3 0	1 19	9 1	6 26	23 18	1 49	11 34	1 29	14 29	2 32	17 27	0 42	19 29	0 16	10 31	11 15	17 7	17 31	17 44	16 11	3 55	T 14
W15	3 17	13 0	5 7	2 13	1 14	9 8	6 16	23 25	1 49	11 32	1 30	14 28	2 32	17 28	0 42	19 30	0 16	10 32	11 14	17 9	17 32	17 45	16 12	3 55	W15
T 16	2 54	15 57	4 50	1 25	1 8	9 15	6 6	23 31	1 49	11 31	1 30	14 28	2 32	17 28	0 42	19 30	0 16	10 32	11 14	17 10	17 33	17 46	16 13	3 55	T 16
F 17	2 31	18 12	4 22	0 38	1 3	9 20	5 56	23 37	1 49	11 29	1 30	14 27	2 32	17 29	0 42	19 30	0 16	10 33	11 14	17 10	17 33	17 48	16 14	3 55	F 17
S 18	2 8	19 41	3 42	0s 9	0 57	9 26	5 46	23 43	1 50	11 27	1 30	14 26	2 32	17 29	0 42	19 30	0 16	10 33	11 13	17 10	17 34	17 49	16 15	3 55	S 18
S 19	1 44	20 18	2 53	0 56	0 51	9 30	5 36	23 49	1 50	11 26	1 30	14 26	2 33	17 30	0 42	19 30	0 16	10 34	11 13	17 10	17 35	17 50	16 16	3 55	S 19
M20	1 21	20 0	1 55	1 42	0 44	9 34	5 26	23 55	1 50	11 24	1 30	14 25	2 33	17 30	0 42	19 31	0 16	10 35	11 12	17 10	17 36	17 52	16 18	3 54	M20
T 21	0 58	18 43	0 50	2 28	0 38	9 38	5 16	24 1	1 50	11 22	1 31	14 24	2 33	17 30	0 42	19 31	0 16	10 35	11 12	17 9	17 37	17 53	16 19	3 54	T 21
W22	0 35	16 30	0s18	3 14	0 31	9 40	5 6	24 6	1 50	11 20	1 31	14 23	2 33	17 31	0 42	19 31	0 16	10 36	11 11	17 9	17 38	17 54	16 20	3 54	W22
T 23	0 11	13 23	1 27	3 59	0 24	9 42	4 56	24 11	1 50	11 18	1 31	14 22	2 33	17 31	0 42	19 31	0 16	10 36	11 11	17 10	17 39	17 56	16 21	3 54	T 23
F 24	0s12	9 29	2 33	4 44	0 17	9 44	4 46	24 16	1 50	11 16	1 31	14 21	2 33	17 32	0 42	19 31	0 16	10 37	11 10	17 11	17 39	17 57	16 22	3 54	F 24
S 25	0 35	5 0	3 32	5 28	0 10	9 45	4 35	24 21	1 49	11 14	1 31	14 20	2 34	17 32	0 42	19 32	0 16	10 38	11 10	17 12	17 40	17 58	16 23	3 54	S 25
S 26	0 59	0 8	4 20	6 12	0 3	9 45	4 25	24 26	1 49	11 12	1 31	14 20	2 34	17 32	0 42	19 32	0 16	10 38	11 10	17 14	17 41	18 0	16 25	3 54	S 26
M27	1 22	4n48	4 52	6 55	0s 4	9 45	4 16	24 30	1 49	11 10	1 31	14 19	2 34	17 33	0 42	19 32	0 16	10 39	11 9	17 16	17 42	18 1	16 26	3 54	M27
T 28	1 46	9 32	5 5	7 38	0 11	9 44	4 6	24 34	1 49	11 8	1 31	14 18	2 34	17 33	0 42	19 32	0 16	10 39	11 9	17 19	17 43	18 2	16 27	3 53	T 28
W29	2 9	13 43	5 0	8 20	0 18	9 43	3 56	24 38	1 49	11 5	1 32	14 17	2 34	17 33	0 42	19 32	0 16	10 40	11 8	17 21	17 44	18 3	16 28	3 53	W29
T 30	2s32	17n 4	4s35	9s 1	0s26	9n40	3s46	24s42	1s49	11n 3	1s32	14n16	2s35	17s34	0s42	19s32	0n16	10s41	11n 8	17n22	17n45	18s 5	16s29	3n53	T 30

Julian Day Number = 2451422.5, Delta T = 63.72 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'08, Lahiri = 23°51'09

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

OCTOBER 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 37 8	7♎22'21	21♊59	23♎42	25♌28	18♐38	2°R49	16°R18	13°R 4	1°R38	8♐14	11°R19	9♌56	13♐ 9	0♐47	F 1
S 2	0 41 5	8°21'20	6♋10	25°13	26° 6	19°20	2♉43	16♉15	13♒ 3	1♒38	8°16	11°D18	9°53	13°16	0°53	S 2
S 3	0 45 1	9°20'22	20° 7	26°43	26°44	20° 1	2°36	16°12	13° 2	1°37	8°17	11♌18	9°50	13°22	0°58	S 3
M 4	0 48 58	10°19'25	3♌52	28°12	27°24	20°43	2°29	16° 8	13° 1	1°37	8°19	11°19	9°47	13°29	1° 4	M 4
T 5	0 52 55	11°18'31	17°24	29°41	28° 4	21°25	2°22	16° 5	13° 0	1°37	8°20	11°R19	9°44	13°36	1°10	T 5
W 6	0 56 51	12°17'40	0♍44	1♏ 9	28°46	22° 7	2°15	16° 1	12°59	1°36	8°22	11°17	9°40	13°43	1°16	W 6
T 7	1 0 48	13°16'50	13°54	2°35	29°29	22°49	2° 7	15°58	12°58	1°36	8°23	11°13	9°37	13°49	1°22	T 7
F 8	1 4 44	14°16'03	26°52	4° 1	0♍13	23°32	2° 0	15°54	12°58	1°36	8°25	11° 6	9°34	13°56	1°28	F 8
S 9	1 8 41	15°15'18	9♎38	5°26	0°58	24°14	1°53	15°50	12°57	1°36	8°26	10°56	9°31	14° 3	1°34	S 9
S 10	1 12 37	16°14'34	22°13	6°50	1°44	24°57	1°45	15°46	12°56	1°36	8°28	10°45	9°28	14° 9	1°40	S 10
M11	1 16 34	17°13'53	4♏37	8°13	2°31	25°39	1°38	15°43	12°55	1°35	8°29	10°32	9°25	14°16	1°46	M11
T 12	1 20 30	18°13'14	16°49	9°35	3°19	26°22	1°30	15°39	12°55	1°35	8°31	10°20	9°21	14°23	1°52	T 12
W13	1 24 27	19°12'37	28°51	10°56	4° 7	27° 5	1°22	15°35	12°54	1°35	8°33	10° 9	9°18	14°29	1°59	W13
T 14	1 28 23	20°12'02	10♐45	12°16	4°56	27°48	1°14	15°30	12°54	1°D35	8°34	10° 0	9°15	14°36	2° 5	T 14
F 15	1 32 20	21°11'28	22°35	13°35	5°47	28°31	1° 6	15°26	12°53	1°35	8°36	9°54	9°12	14°43	2°11	F 15
S 16	1 36 17	22°10'57	4♑24	14°52	6°37	29°14	0°58	15°22	12°53	1°35	8°38	9°50	9° 9	14°50	2°18	S 16
S 17	1 40 13	23°10'27	16°18	16° 8	7°29	29°57	0°50	15°18	12°53	1°35	8°40	9°49	9° 5	14°56	2°24	S 17
M18	1 44 10	24° 9'59	28°20	17°23	8°21	0♑40	0°42	15°14	12°52	1°36	8°41	9°D49	9° 2	15° 3	2°31	M18
T 19	1 48 6	25° 9'33	10♒37	18°36	9°14	1°24	0°34	15° 9	12°52	1°36	8°43	9°R49	8°59	15°10	2°37	T 19
W20	1 52 3	26° 9'08	23°15	19°47	10° 8	2° 7	0°26	15° 5	12°52	1°36	8°45	9°48	8°56	15°16	2°44	W20
T 21	1 55 59	27° 8'45	6♓16	20°57	11° 3	2°51	0°18	15° 0	12°52	1°36	8°47	9°46	8°53	15°23	2°51	T 21
F 22	1 59 56	28° 8'24	19°45	22° 5	11°57	3°35	0°10	14°56	12°52	1°36	8°49	9°41	8°50	15°30	2°57	F 22
S 23	2 3 52	29° 8'05	3♈43	23°10	12°53	4°18	0° 2	14°51	12°D52	1°37	8°51	9°33	8°46	15°36	3° 4	S 23
S 24	2 7 49	0♏ 7'47	18° 6	24°14	13°49	5° 2	29♈54	14°47	12°52	1°37	8°53	9°23	8°43	15°43	3°11	S 24
M25	2 11 46	1° 7'32	2♉50	25°14	14°46	5°46	29°46	14°42	12°52	1°37	8°55	9°11	8°40	15°50	3°18	M25
T 26	2 15 42	2° 7'18	17°47	26°12	15°43	6°30	29°38	14°37	12°52	1°38	8°56	9° 0	8°37	15°56	3°24	T 26
W27	2 19 39	3° 7'07	2♊46	27° 7	16°41	7°14	29°29	14°33	12°52	1°38	8°58	8°50	8°34	16° 3	3°31	W27
T 28	2 23 35	4° 6'58	17°40	27°58	17°39	7°58	29°21	14°28	12°52	1°39	9° 0	8°41	8°31	16°10	3°38	T 28
F 29	2 27 32	5° 6'50	2♋20	28°45	18°38	8°42	29°13	14°23	12°53	1°39	9° 2	8°36	8°27	16°17	3°45	F 29
S 30	2 31 28	6° 6'46	16°41	29°28	19°37	9°27	29° 5	14°19	12°53	1°40	9° 4	8°33	8°24	16°23	3°52	S 30
S 31	2 35 25	7♏ 6'43	0♌42	0♐ 6	20♍37	10♑11	28♈57	14♉14	12♒53	1♒40	9♐ 7	8♌33	8♌21	16♐30	3♐59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s56	19n20	3s53	9s42	0s33	9n38	3s37	24s46	1s49	11n 1	1s32	14n15	2s35	17s34	0s42	19s32	0n16	10s41	11n 8	17n23	17n45	18s 6	16s31	3n53
S 2	3 19	20 21	2 57	10 23	0 40	9 34	3 27	24 49	1 49	10 58	1 32	14 13	2 35	17 34	0 42	19 32	0 16	10 42	11 7	17 23	17 46	18 7	16 32	3 53
S 3	3 42	20 6	1 51	11 2	0 47	9 30	3 18	24 52	1 49	10 56	1 32	14 12	2 35	17 34	0 42	19 33	0 16	10 42	11 7	17 23	17 47	18 9	16 33	3 53
M 4	4 5	18 39	0 40	11 41	0 55	9 26	3 8	24 55	1 49	10 54	1 32	14 11	2 35	17 35	0 42	19 33	0 16	10 43	11 6	17 23	17 48	18 10	16 34	3 53
T 5	4 28	16 8	0n32	12 19	1 2	9 20	2 59	24 58	1 49	10 51	1 32	14 10	2 35	17 35	0 42	19 33	0 16	10 44	11 6	17 23	17 49	18 11	16 36	3 53
W 6	4 52	12 48	1 42	12 57	1 9	9 15	2 50	25 0	1 48	10 49	1 32	14 9	2 35	17 35	0 42	19 33	0 16	10 44	11 6	17 23	17 50	18 12	16 37	3 53
T 7	5 15	8 52	2 45	13 34	1 16	9 8	2 41	25 3	1 48	10 46	1 32	14 8	2 36	17 35	0 42	19 33	0 16	10 45	11 5	17 25	17 50	18 14	16 38	3 53
F 8	5 38	4 35	3 38	14 10	1 23	9 1	2 32	25 5	1 48	10 43	1 32	14 7	2 36	17 35	0 42	19 33	0 16	10 45	11 5	17 27	17 51	18 15	16 39	3 53
S 9	6 0	0 9	4 19	14 45	1 30	8 54	2 23	25 6	1 48	10 41	1 32	14 6	2 36	17 36	0 42	19 33	0 16	10 46	11 4	17 29	17 52	18 16	16 41	3 52
S 10	6 23	4s13	4 47	15 19	1 37	8 46	2 15	25 8	1 48	10 38	1 32	14 4	2 36	17 36	0 42	19 33	0 16	10 47	11 4	17 32	17 53	18 17	16 42	3 52
M11	6 46	8 20	5 0	15 53	1 44	8 37	2 6	25 9	1 47	10 36	1 32	14 3	2 36	17 36	0 42	19 33	0 16	10 47	11 4	17 36	17 54	18 19	16 43	3 52
T 12	7 9	12 4	5 0	16 25	1 50	8 28	1 58	25 10	1 47	10 33	1 33	14 2	2 36	17 36	0 42	19 33	0 16	10 48	11 3	17 39	17 55	18 20	16 44	3 52
W13	7 31	15 14	4 46	16 57	1 56	8 18	1 49	25 11	1 47	10 30	1 33	14 1	2 36	17 36	0 42	19 33	0 16	10 48	11 3	17 42	17 56	18 21	16 46	3 52
T 14	7 54	17 46	4 20	17 28	2 3	8 8	1 41	25 12	1 47	10 27	1 33	13 59	2 36	17 36	0 42	19 33	0 16	10 49	11 3	17 44	17 56	18 23	16 47	3 52
F 15	8 16	19 31	3 43	17 58	2 9	7 57	1 33	25 12	1 47	10 25	1 33	13 58	2 36	17 36	0 42	19 33	0 15	10 50	11 2	17 46	17 57	18 24	16 48	3 52
S 16	8 38	20 26	2 56	18 26	2 15	7 46	1 25	25 12	1 46	10 22	1 33	13 57	2 36	17 37	0 42	19 33	0 15	10 50	11 2	17 47	17 58	18 25	16 50	3 52
S 17	9 0	20 26	2 1	18 54	2 20	7 34	1 17	25 12	1 46	10 19	1 33	13 55	2 37	17 37	0 42	19 33	0 15	10 51	11 2	17 47	17 59	18 26	16 51	3 52
M18	9 22	19 30	1 1	19 21	2 26	7 21	1 10	25 12	1 46	10 16	1 33	13 54	2 37	17 37	0 41	19 33	0 15	10 51	11 1	17 47	18 0	18 28	16 52	3 52
T 19	9 44	17 38	0s 4	19 46	2 31	7 8	1 2	25 11	1 46	10 14	1 33	13 53	2 37	17 37	0 41	19 33	0 15	10 52	11 1	17 47	18 1	18 29	16 53	3 52
W20	10 6	14 53	1 11	20 11	2 35	6 55	0 55	25 10	1 45	10 11	1 33	13 52	2 37	17 37	0 41	19 33	0 15	10 53	11 1	17 48	18 1	18 30	16 55	3 52
T 21	10 27	11 18	2 15	20 34	2 40	6 41	0 48	25 9	1 45	10 8	1 32	13 50	2 37	17 37	0 41	19 33	0 15	10 53	11 0	17 48	18 2	18 31	16 56	3 52
F 22	10 49	7 2	3 15	20 56	2 44	6 27	0 41	25 8	1 45	10 5	1 32	13 49	2 37	17 37	0 41	19 33	0 15	10 54	11 0	17 50	18 3	18 32	16 57	3 52
S 23	11 10	2 16	4 4	21 16	2 48	6 12	0 34	25 6	1 44	10 2	1 32	13 47	2 37	17 37	0 41	19 33	0 15	10 54	11 0	17 52	18 4	18 34	16 58	3 52
S 24	11 31	2n47	4 40	21 35	2 51	5 57	0 27	25 4	1 44	10 0	1 32	13 46	2 37	17 37	0 41	19 33	0 15	10 55	10 59	17 54	18 5	18 35	17 0	3 52
M25	11 52	7 46	4 59	21 53	2 54	5 41	0 20	25 2	1 44	9 57	1 32	13 45	2 37	17 37	0 41	19 33	0 15	10 56	10 59	17 57	18 6	18 36	17 1	3 52
T 26	12 13	12 23	4 57	22 9	2 56	5 25	0 14	25 0	1 43	9 54	1 32	13 43	2 37	17 37	0 41	19 33	0 15	10 56	10 59	18 0	18 6	18 37	17 2	3 52
W27	12 33	16 13	4 35	22 23	2 58	5 9	0 7	24 57	1 43	9 51	1 32	13 42	2 37	17 36	0 41	19 33	0 15	10 57	10 58	18 3	18 7	18 39	17 4	3 52
T 28	12 53	18 59	3 54	22 36	2 59	4 52	0 1	24 54	1 43	9 49	1 32	13 41	2 37	17 36	0 41	19 33	0 15	10 57	10 58	18 5	18 8	18 40	17 5	3 52
F 29	13 14	20 26	2 59	22 47	2 59	4 34	0n 5	24 51	1 42	9 46	1 32	13 39	2 37	17 36	0 41	19 33	0 15	10 58	10 58	18 7	18 9	18 41	17 6	3 52
S 30	13 33	20 32	1 53	22 56	2 58	4 17	0 11	24 48	1 42	9 43	1 32	13 38	2 37	17 36	0 41	19 33	0 15	10 58	10 57	18 7	18 10	18 42	17 7	3 52
S 31	13s53	19n20	0s41	23s 3	2s57	3n59	0n17	24s44	1s41	9n40	1s32	13n36	2s37	17s36	0s41	19s32	0n15	10s59	10n57	18n 7	18n11	18s43	17s 9	3n52

Julian Day Number = 2451452.5, Delta T = 63.75 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'12, Lahiri = 23°51'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

NOVEMBER 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 39 21	8♏ 6'43	14♌23	0♐38	21♍37	10♉56	28°R49	14°R 9	12♒54	1♒41	9♐ 9	8°R33	8♌18	16♐37	4♐ 6	M 1
T 2	2 43 18	9° 6'44	27°44	1° 5	22°38	11°40	28♈42	14♉ 4	12°54	1°41	9°11	8♌32	8°15	16°43	4°13	T 2
W 3	2 47 15	10° 6'48	10♍49	1°25	23°39	12°25	28°34	13°59	12°55	1°42	9°13	8°29	8°11	16°50	4°20	W 3
T 4	2 51 11	11° 6'54	23°41	1°38	24°41	13° 9	28°26	13°55	12°55	1°43	9°15	8°24	8° 8	16°57	4°28	T 4
F 5	2 55 8	12° 7'02	6♎20	1°R44	25°43	13°54	28°18	13°50	12°56	1°43	9°17	8°16	8° 5	17° 3	4°35	F 5
S 6	2 59 4	13° 7'12	18°49	1°40	26°45	14°39	28°11	13°45	12°57	1°44	9°19	8° 5	8° 2	17°10	4°42	S 6
S 7	3 3 1	14° 7'23	1♏ 9	1°28	27°48	15°24	28° 3	13°40	12°57	1°45	9°21	7°51	7°59	17°17	4°49	S 7
M 8	3 6 57	15° 7'37	13°20	1° 6	28°51	16° 9	27°56	13°35	12°58	1°46	9°23	7°37	7°56	17°23	4°57	M 8
T 9	3 10 54	16° 7'53	25°23	0°34	29°54	16°54	27°48	13°30	12°59	1°47	9°26	7°22	7°52	17°30	5° 4	T 9
W10	3 14 50	17° 8'10	7♐20	29♏53	0♎58	17°39	27°41	13°25	13° 0	1°47	9°28	7° 9	7°49	17°37	5°11	W10
T 11	3 18 47	18° 8'29	19°11	29° 2	2° 2	18°24	27°34	13°21	13° 1	1°48	9°30	6°58	7°46	17°44	5°18	T 11
F 12	3 22 44	19° 8'49	0♑59	28° 1	3° 6	19° 9	27°27	13°16	13° 2	1°49	9°32	6°50	7°43	17°50	5°26	F 12
S 13	3 26 40	20° 9'12	12°47	26°53	4°10	19°54	27°20	13°11	13° 3	1°50	9°34	6°45	7°40	17°57	5°33	S 13
S 14	3 30 37	21° 9'35	24°39	25°39	5°15	20°39	27°13	13° 6	13° 4	1°51	9°37	6°43	7°37	18° 4	5°41	S 14
M15	3 34 33	22°10'00	6♒39	24°20	6°21	21°25	27° 6	13° 1	13° 5	1°52	9°39	6°D42	7°33	18°10	5°48	M15
T 16	3 38 30	23°10'26	18°52	22°59	7°26	22°10	27° 0	12°57	13° 6	1°53	9°41	6°R42	7°30	18°17	5°55	T 16
W17	3 42 26	24°10'54	1♓24	21°39	8°32	22°56	26°54	12°52	13° 7	1°54	9°43	6°42	7°27	18°24	6° 3	W17
T 18	3 46 23	25°11'23	14°20	20°23	9°38	23°41	26°47	12°47	13° 9	1°56	9°46	6°41	7°24	18°30	6°10	T 18
F 19	3 50 19	26°11'53	27°45	19°12	10°44	24°27	26°41	12°43	13°10	1°57	9°48	6°37	7°21	18°37	6°18	F 19
S 20	3 54 16	27°12'24	11♈39	18° 9	11°51	25°12	26°35	12°38	13°11	1°58	9°50	6°30	7°17	18°44	6°25	S 20
S 21	3 58 13	28°12'57	26° 4	17°16	12°57	25°58	26°29	12°33	13°13	1°59	9°53	6°22	7°14	18°50	6°33	S 21
M22	4 2 9	29°13'31	10♉54	16°34	14° 4	26°44	26°24	12°29	13°14	2° 0	9°55	6°12	7°11	18°57	6°40	M22
T 23	4 6 6	0♐14'06	26° 3	16° 4	15°11	27°29	26°18	12°24	13°16	2° 2	9°57	6° 1	7° 8	19° 4	6°48	T 23
W24	4 10 2	1°14'43	11♊19	15°45	16°19	28°15	26°13	12°20	13°17	2° 3	10° 0	5°52	7° 5	19°11	6°55	W24
T 25	4 13 59	2°15'22	26°33	15°D37	17°27	29° 1	26° 8	12°15	13°19	2° 4	10° 2	5°44	7° 2	19°17	7° 3	T 25
F 26	4 17 55	3°16'02	11♋33	15°41	18°34	29°47	26° 3	12°11	13°21	2° 6	10° 4	5°40	6°58	19°24	7°10	F 26
S 27	4 21 52	4°16'43	26°13	15°55	19°43	0♒33	25°58	12° 7	13°22	2° 7	10° 7	5°37	6°55	19°31	7°18	S 27
S 28	4 25 48	5°17'26	10♌27	16°18	20°51	1°19	25°53	12° 3	13°24	2° 9	10° 9	5°D37	6°52	19°37	7°25	S 28
M29	4 29 45	6°18'11	24°16	16°50	21°59	2° 4	25°49	11°58	13°26	2°10	10°11	5°38	6°49	19°44	7°33	M29
T 30	4 33 42	7♐18'57	7♍40	17♏30	23♎ 8	2♒50	25♈45	11♉54	13♒28	2♒11	10♐14	5°R38	6♌46	19♐51	7♐40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s13	17n 0	0n31	23s 8	2s55	3n40	0n23	24s40	1s41	9n38	1s32	13n35	2s37	17s36	0s41	19s32	0n15	10s59	10n57	18n 8	18n11	18s45	17s10	3n52
T 2	14 32	13 49	1 40	23 10	2 52	3 21	0 28	24 36	1 41	9 35	1 31	13 34	2 37	17 36	0 41	19 32	0 15	11 0	10 57	18 8	18 12	18 46	17 11	3 52
W 3	14 51	10 0	2 42	23 10	2 47	3 2	0 34	24 31	1 40	9 32	1 31	13 32	2 37	17 36	0 41	19 32	0 15	11 1	10 56	18 8	18 13	18 47	17 12	3 52
T 4	15 10	5 47	3 34	23 8	2 42	2 43	0 39	24 27	1 40	9 30	1 31	13 31	2 37	17 35	0 41	19 32	0 15	11 1	10 56	18 10	18 14	18 48	17 14	3 52
F 5	15 28	1 23	4 15	23 2	2 35	2 23	0 44	24 22	1 39	9 27	1 31	13 29	2 37	17 35	0 41	19 32	0 15	11 2	10 56	18 12	18 15	18 49	17 15	3 52
S 6	15 47	3s 0	4 43	22 53	2 26	2 3	0 49	24 16	1 39	9 25	1 31	13 28	2 37	17 35	0 41	19 32	0 15	11 2	10 56	18 15	18 15	18 50	17 16	3 52
S 7	16 5	7 13	4 58	22 41	2 16	1 42	0 54	24 11	1 39	9 22	1 31	13 27	2 37	17 35	0 41	19 32	0 15	11 3	10 55	18 18	18 16	18 52	17 17	3 52
M 8	16 22	11 6	4 58	22 25	2 5	1 21	0 59	24 5	1 38	9 20	1 31	13 25	2 37	17 34	0 41	19 31	0 15	11 3	10 55	18 22	18 17	18 53	17 18	3 52
T 9	16 40	14 29	4 45	22 5	1 52	1 0	1 3	23 59	1 38	9 17	1 30	13 24	2 37	17 34	0 41	19 31	0 15	11 4	10 55	18 26	18 18	18 54	17 20	3 53
W10	16 57	17 15	4 20	21 42	1 37	0 39	1 8	23 53	1 37	9 15	1 30	13 22	2 37	17 34	0 41	19 31	0 15	11 4	10 55	18 29	18 19	18 55	17 21	3 53
T 11	17 14	19 17	3 43	21 15	1 20	0 18	1 12	23 46	1 37	9 12	1 30	13 21	2 37	17 34	0 41	19 31	0 15	11 5	10 54	18 32	18 20	18 56	17 22	3 53
F 12	17 31	20 29	2 57	20 44	1 2	0s 4	1 16	23 39	1 36	9 10	1 30	13 20	2 37	17 33	0 41	19 31	0 15	11 5	10 54	18 34	18 20	18 57	17 23	3 53
S 13	17 47	20 47	2 3	20 10	0 43	0 26	1 20	23 32	1 36	9 8	1 30	13 18	2 37	17 33	0 41	19 30	0 15	11 6	10 54	18 35	18 21	18 59	17 24	3 53
S 14	18 3	20 9	1 4	19 33	0 23	0 48	1 24	23 25	1 35	9 5	1 30	13 17	2 37	17 33	0 41	19 30	0 15	11 6	10 54	18 36	18 22	19 0	17 26	3 53
M15	18 19	18 36	0 0	18 54	0 3	1 10	1 28	23 18	1 35	9 3	1 29	13 16	2 36	17 32	0 41	19 30	0 15	11 7	10 54	18 36	18 23	19 1	17 27	3 53
T 16	18 34	16 11	1s 4	18 14	0n18	1 33	1 31	23 10	1 34	9 1	1 29	13 14	2 36	17 32	0 41	19 30	0 15	11 7	10 54	18 36	18 24	19 2	17 28	3 53
W17	18 49	12 57	2 7	17 34	0 38	1 56	1 35	23 2	1 34	8 59	1 29	13 13	2 36	17 32	0 41	19 30	0 15	11 8	10 53	18 36	18 24	19 3	17 29	3 53
T 18	19 4	9 1	3 6	16 55	0 57	2 18	1 38	22 53	1 33	8 57	1 29	13 12	2 36	17 31	0 41	19 29	0 15	11 8	10 53	18 36	18 25	19 4	17 30	3 53
F 19	19 18	4 31	3 56	16 19	1 15	2 41	1 42	22 45	1 33	8 55	1 28	13 10	2 36	17 31	0 41	19 29	0 15	11 9	10 53	18 37	18 26	19 6	17 31	3 54
S 20	19 32	0n23	4 35	15 46	1 32	3 5	1 45	22 36	1 32	8 53	1 28	13 9	2 36	17 30	0 40	19 29	0 15	11 9	10 53	18 39	18 27	19 7	17 32	3 54
S 21	19 46	5 26	4 58	15 17	1 46	3 28	1 48	22 27	1 32	8 51	1 28	13 8	2 36	17 30	0 40	19 29	0 15	11 10	10 53	18 41	18 28	19 8	17 34	3 54
M22	19 59	10 19	5 2	14 53	1 59	3 51	1 50	22 18	1 31	8 49	1 28	13 7	2 36	17 29	0 40	19 28	0 15	11 10	10 52	18 43	18 28	19 9	17 35	3 54
T 23	20 12	14 39	4 45	14 35	2 9	4 15	1 53	22 8	1 30	8 48	1 27	13 5	2 36	17 29	0 40	19 28	0 15	11 11	10 52	18 46	18 29	19 10	17 36	3 54
W24	20 24	18 3	4 7	14 21	2 18	4 38	1 56	21 59	1 30	8 46	1 27	13 4	2 35	17 28	0 40	19 28	0 15	11 11	10 52	18 48	18 30	19 11	17 37	3 54
T 25	20 37	20 11	3 12	14 13	2 24	5 2	1 58	21 49	1 29	8 44	1 27	13 3	2 35	17 28	0 40	19 27	0 15	11 12	10 52	18 50	18 31	19 12	17 38	3 54
F 26	20 48	20 52	2 5	14 10	2 29	5 25	2 0	21 38	1 29	8 43	1 27	13 2	2 35	17 27	0 40	19 27	0 15	11 12	10 52	18 51	18 32	19 13	17 39	3 55
S 27	21 0	20 5	0 50	14 11	2 31	5 49	2 2	21 28	1 28	8 41	1 26	13 1	2 35	17 27	0 40	19 27	0 15	11 13	10 52	18 52	18 32	19 15	17 40	3 55
S 28	21 11	18 2	0n26	14 16	2 33	6 13	2 4	21 17	1 28	8 40	1 26	12 59	2 35	17 26	0 40	19 27	0 15	11 13	10 52	18 52	18 33	19 16	17 41	3 55
M29	21 22	14 58	1 38	14 26	2 33	6 37	2 6	21 7	1 27	8 38	1 26	12 58	2 35	17 26	0 40	19 26	0 15	11 13	10 52	18 52	18 34	19 17	17 42	3 55
T 30	21s32	11n13	2n43	14s38	2n31	7s 0	2n 8	20s55	1s26	8n37	1s26	12n57	2s34	17s25	0s40	19s26	0n15	11s14	10n51	18n52	18n35	19s18	17s43	3n55

Julian Day Number = 2451483.5, Delta T = 63.78 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'17, Lahiri = 23°51'17

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1999
geocentric

DECEMBER 1999 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 37 38	8♐19'44	20♍42	18♏16	24♎17	3♒37	25°R40	11°R50	13♒30	2♒13	10♐16	5°R37	6♌43	19♐57	7♐48	W 1
T 2	4 41 35	9°20'33	3♎26	19° 9	25°26	4°23	25♈37	11♉46	13°31	2°14	10°18	5♌34	6°39	20° 4	7°55	T 2
F 3	4 45 31	10°21'24	15°54	20° 7	26°35	5° 9	25°33	11°42	13°33	2°16	10°21	5°29	6°36	20°11	8° 3	F 3
S 4	4 49 28	11°22'16	28°11	21° 9	27°45	5°55	25°29	11°38	13°35	2°18	10°23	5°21	6°33	20°17	8°10	S 4
S 5	4 53 24	12°23'09	10♏18	22°16	28°54	6°41	25°26	11°34	13°37	2°19	10°25	5°12	6°30	20°24	8°18	S 5
M 6	4 57 21	13°24'03	22°19	23°26	0♏ 4	7°27	25°23	11°31	13°40	2°21	10°28	5° 1	6°27	20°31	8°25	M 6
T 7	5 1 17	14°24'59	4♐14	24°38	1°14	8°13	25°20	11°27	13°42	2°22	10°30	4°51	6°23	20°37	8°33	T 7
W 8	5 5 14	15°25'56	16° 6	25°54	2°24	9° 0	25°17	11°23	13°44	2°24	10°32	4°41	6°20	20°44	8°40	W 8
T 9	5 9 11	16°26'53	27°55	27°12	3°34	9°46	25°15	11°20	13°46	2°26	10°35	4°33	6°17	20°51	8°48	T 9
F 10	5 13 7	17°27'52	9♑44	28°31	4°44	10°32	25°12	11°16	13°48	2°28	10°37	4°28	6°14	20°58	8°55	F 10
S 11	5 17 4	18°28'51	21°35	29°53	5°54	11°19	25°10	11°13	13°51	2°29	10°39	4°24	6°11	21° 4	9° 3	S 11
S 12	5 21 0	19°29'52	3♒30	1♐15	7° 5	12° 5	25° 8	11°10	13°53	2°31	10°42	4°D23	6° 8	21°11	9°10	S 12
M13	5 24 57	20°30'52	15°33	2°39	8°16	12°51	25° 7	11° 7	13°55	2°33	10°44	4°24	6° 4	21°18	9°17	M13
T 14	5 28 53	21°31'54	27°47	4° 4	9°26	13°38	25° 5	11° 4	13°58	2°35	10°46	4°25	6° 1	21°24	9°25	T 14
W15	5 32 50	22°32'55	10♓18	5°30	10°37	14°24	25° 4	11° 1	14° 0	2°37	10°48	4°27	5°58	21°31	9°32	W15
T 16	5 36 47	23°33'58	23° 9	6°57	11°48	15°11	25° 3	10°58	14° 3	2°38	10°51	4°R28	5°55	21°38	9°39	T 16
F 17	5 40 43	24°35'00	6♈25	8°24	12°59	15°57	25° 2	10°55	14° 5	2°40	10°53	4°27	5°52	21°44	9°47	F 17
S 18	5 44 40	25°36'03	20° 8	9°53	14°11	16°43	25° 1	10°52	14° 8	2°42	10°55	4°24	5°48	21°51	9°54	S 18
S 19	5 48 36	26°37'07	4♉20	11°21	15°22	17°30	25° 1	10°49	14°10	2°44	10°58	4°20	5°45	21°58	10° 1	S 19
M20	5 52 33	27°38'11	18°59	12°50	16°33	18°16	25° 1	10°47	14°13	2°46	11° 0	4°15	5°42	22° 4	10° 9	M20
T 21	5 56 29	28°39'15	4♊ 0	14°20	17°45	19° 3	25°D 1	10°44	14°16	2°48	11° 2	4° 9	5°39	22°11	10°16	T 21
W22	6 0 26	29°40'20	19°15	15°50	18°57	19°49	25° 1	10°42	14°18	2°50	11° 4	4° 4	5°36	22°18	10°23	W22
T 23	6 4 22	0♑41'25	4♋32	17°20	20° 8	20°36	25° 1	10°40	14°21	2°52	11° 7	4° 0	5°33	22°24	10°30	T 23
F 24	6 8 19	1°42'30	19°43	18°51	21°20	21°22	25° 2	10°38	14°24	2°54	11° 9	3°58	5°29	22°31	10°37	F 24
S 25	6 12 16	2°43'36	4♌36	20°22	22°32	22° 9	25° 3	10°36	14°27	2°56	11°11	3°D57	5°26	22°38	10°45	S 25
S 26	6 16 12	3°44'43	19° 6	21°53	23°44	22°55	25° 4	10°34	14°30	2°58	11°13	3°58	5°23	22°44	10°52	S 26
M27	6 20 9	4°45'50	3♍ 8	23°24	24°56	23°42	25° 5	10°32	14°32	3° 0	11°15	3°59	5°20	22°51	10°59	M27
T 28	6 24 5	5°46'58	16°43	24°56	26° 8	24°28	25° 6	10°30	14°35	3° 2	11°18	4° 1	5°17	22°58	11° 6	T 28
W29	6 28 2	6°48'06	29°52	26°28	27°20	25°15	25° 8	10°29	14°38	3° 4	11°20	4° 2	5°14	23° 4	11°13	W29
T 30	6 31 58	7°49'14	12♎38	28° 1	28°33	26° 1	25°10	10°27	14°41	3° 6	11°22	4°R 2	5°10	23°11	11°20	T 30
F 31	6 35 55	8♑50'24	25♎ 5	29♐34	29♏45	26♒48	25♈12	10♉26	14♒44	3♒ 8	11♐24	4♌ 1	5♌ 7	23♐18	11♐27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s42	7n 1	3n37	14s53	2n29	7s24	2n10	20s44	1s26	8n36	1s25	12n56	2s34	17s25	0s40	19s26	0n15	11s14	10n51	18n52	18n36	19s19	17s44	3n55
T 2	21 51	2 36	4 19	15 10	2 26	7 48	2 11	20 33	1 25	8 35	1 25	12 55	2 34	17 24	0 40	19 25	0 15	11 15	10 51	18 53	18 36	19 20	17 45	3 56
F 3	22 0	1s49	4 48	15 29	2 22	8 11	2 13	20 21	1 25	8 34	1 25	12 54	2 34	17 24	0 40	19 25	0 15	11 15	10 51	18 54	18 37	19 21	17 46	3 56
S 4	22 9	6 6	5 3	15 50	2 17	8 35	2 14	20 9	1 24	8 33	1 24	12 53	2 34	17 23	0 40	19 25	0 15	11 15	10 51	18 56	18 38	19 22	17 47	3 56
S 5	22 17	10 5	5 4	16 12	2 12	8 59	2 15	19 57	1 23	8 32	1 24	12 52	2 34	17 22	0 40	19 24	0 15	11 16	10 51	18 58	18 39	19 23	17 48	3 56
M 6	22 24	13 38	4 52	16 35	2 6	9 22	2 16	19 44	1 23	8 31	1 24	12 51	2 33	17 22	0 40	19 24	0 15	11 16	10 51	19 1	18 40	19 24	17 49	3 57
T 7	22 32	16 37	4 27	16 59	2 0	9 45	2 17	19 32	1 22	8 30	1 24	12 50	2 33	17 21	0 40	19 24	0 14	11 17	10 51	19 3	18 40	19 25	17 50	3 57
W 8	22 38	18 54	3 50	17 23	1 54	10 9	2 18	19 19	1 21	8 29	1 23	12 49	2 33	17 20	0 40	19 23	0 14	11 17	10 51	19 5	18 41	19 26	17 51	3 57
T 9	22 45	20 21	3 4	17 48	1 47	10 32	2 18	19 6	1 21	8 29	1 23	12 48	2 33	17 20	0 40	19 23	0 14	11 17	10 51	19 7	18 42	19 28	17 52	3 57
F 10	22 51	20 56	2 9	18 12	1 40	10 55	2 19	18 53	1 20	8 28	1 23	12 48	2 32	17 19	0 40	19 23	0 14	11 18	10 51	19 9	18 43	19 29	17 52	3 57
S 11	22 56	20 34	1 9	18 37	1 33	11 18	2 19	18 39	1 19	8 28	1 22	12 47	2 32	17 18	0 40	19 22	0 14	11 18	10 51	19 9	18 44	19 30	17 53	3 58
S 12	23 1	19 18	0 5	19 1	1 26	11 40	2 20	18 26	1 19	8 27	1 22	12 46	2 32	17 18	0 40	19 22	0 14	11 18	10 51	19 10	18 44	19 31	17 54	3 58
M13	23 6	17 8	1s 0	19 25	1 18	12 3	2 20	18 12	1 18	8 27	1 22	12 45	2 32	17 17	0 40	19 21	0 14	11 19	10 51	19 10	18 45	19 32	17 55	3 58
T 14	23 10	14 11	2 4	19 48	1 11	12 25	2 20	17 58	1 17	8 27	1 22	12 45	2 32	17 16	0 40	19 21	0 14	11 19	10 51	19 9	18 46	19 33	17 56	3 58
W15	23 14	10 31	3 3	20 11	1 3	12 47	2 20	17 44	1 17	8 26	1 21	12 44	2 31	17 16	0 40	19 21	0 14	11 19	10 51	19 9	18 47	19 34	17 57	3 59
T 16	23 17	6 18	3 54	20 33	0 56	13 9	2 20	17 30	1 16	8 26	1 21	12 43	2 31	17 15	0 40	19 20	0 14	11 20	10 51	19 9	18 48	19 35	17 57	3 59
F 17	23 20	1 40	4 35	20 55	0 48	13 31	2 20	17 15	1 15	8 26	1 21	12 43	2 31	17 14	0 40	19 20	0 14	11 20	10 51	19 9	18 48	19 36	17 58	3 59
S 18	23 22	3n13	5 2	21 16	0 40	13 52	2 19	17 0	1 15	8 26	1 20	12 42	2 31	17 13	0 40	19 19	0 14	11 20	10 51	19 9	18 49	19 37	17 59	4 0
S 19	23 24	8 5	5 11	21 36	0 33	14 14	2 19	16 46	1 14	8 27	1 20	12 41	2 30	17 13	0 40	19 19	0 14	11 21	10 51	19 10	18 50	19 38	18 0	4 0
M20	23 25	12 38	5 1	21 55	0 25	14 34	2 18	16 31	1 13	8 27	1 20	12 41	2 30	17 12	0 40	19 18	0 14	11 21	10 51	19 12	18 51	19 39	18 1	4 0
T 21	23 26	16 31	4 30	22 13	0 18	14 55	2 18	16 16	1 12	8 27	1 19	12 40	2 30	17 11	0 40	19 18	0 14	11 21	10 51	19 13	18 51	19 40	18 1	4 0
W22	23 26	19 21	3 40	22 31	0 10	15 15	2 17	16 0	1 12	8 27	1 19	12 40	2 30	17 10	0 40	19 18	0 14	11 21	10 51	19 14	18 52	19 41	18 2	4 1
T 23	23 26	20 48	2 34	22 47	0 3	15 35	2 16	15 45	1 11	8 28	1 19	12 39	2 29	17 9	0 40	19 17	0 14	11 22	10 51	19 15	18 53	19 42	18 3	4 1
F 24	23 26	20 43	1 17	23 2	0s 4	15 55	2 15	15 29	1 10	8 28	1 18	12 39	2 29	17 9	0 40	19 17	0 14	11 22	10 51	19 16	18 54	19 43	18 3	4 1
S 25	23 25	19 10	0n 4	23 16	0 11	16 14	2 14	15 13	1 10	8 29	1 18	12 39	2 29	17 8	0 40	19 16	0 14	11 22	10 51	19 16	18 55	19 44	18 4	4 2
S 26	23 23	16 24	1 22	23 29	0 18	16 33	2 13	14 58	1 9	8 30	1 18	12 38	2 29	17 7	0 40	19 16	0 14	11 22	10 51	19 16	18 55	19 45	18 5	4 2
M27	23 21	12 44	2 33	23 41	0 25	16 52	2 12	14 42	1 8	8 30	1 17	12 38	2 28	17 6	0 40	19 15	0 14	11 23	10 51	19 15	18 56	19 46	18 5	4 2
T 28	23 19	8 31	3 34	23 52	0 32	17 10	2 11	14 25	1 7	8 31	1 17	12 38	2 28	17 5	0 40	19 15	0 14	11 23	10 51	19 15	18 57	19 47	18 6	4 3
W29	23 16	4 2	4 20	24 2	0 38	17 28	2 9	14 9	1 7	8 32	1 17	12 37	2 28	17 4	0 40	19 14	0 14	11 23	10 51	19 15	18 58	19 48	18 6	4 3
T 30	23 12	0s30	4 53	24 10	0 44	17 45	2 8	13 53	1 6	8 33	1 17	12 37	2 27	17 3	0 40	19 14	0 14	11 23	10 51	19 15	18 58	19 49	18 7	4 3
F 31	23s 9	4s53	5n11	24s17	0s51	18s 2	2n 6	13s36	1s 5	8n34	1s16	12n37	2s27	17s 3	0s40	19s14	0n14	11s23	10n51	19n15	18n59	19s50	18s 8	4n 4

Julian Day Number = 2451513.5, Delta T = 63.80 sec
Ecliptic obliquity = 23°26'16, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 24°44'21, Lahiri = 23°51'21

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]