



Astrodienst Ephemeris Tables for the year 1928

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPX

ASTRODIENST EPHEMERIS for the year 1928

geocentric

JANUARY 1928

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	6 37 38	9♈19'50	16♋14	4♊36	26♌28	16♍49	26♎32	13♏30	29♐42	28♑57	16♒13	18♓33	17♈39	3♉43	1♊28	S 1
M 2	6 41 35	10°20'59	0♋27	6°11	27°38	17°33	26°40	13°36	29°43	28♌56	16♍12	18°34	17°36	3°49	1♋27	M 2
T 3	6 45 31	11°22'08	14°48	7°47	28°49	18°16	26°48	13°43	29°45	28°55	16°10	18°35	17°32	3°56	1°27	T 3
W 4	6 49 28	12°23'17	29°12	9°22	29°59	18°59	26°56	13°50	29°46	28°54	16° 9	18°37	17°29	4° 3	1°26	W 4
T 5	6 53 24	13°24'25	13♊37	10°59	1♋11	19°43	27° 5	13°56	29°47	28°53	16° 8	18°R38	17°26	4°10	1°26	T 5
F 6	6 57 21	14°25'34	27°57	12°35	2°22	20°26	27°13	14° 3	29°49	28°52	16° 7	18°37	17°23	4°16	1°25	F 6
S 7	7 1 18	15°26'42	12♋7	14°12	3°33	21°10	27°22	14° 9	29°50	28°51	16° 5	18°36	17°20	4°23	1°25	S 7
S 8	7 5 14	16°27'50	26° 4	15°49	4°44	21°54	27°31	14°15	29°51	28°50	16° 4	18°33	17°17	4°30	1°25	S 8
M 9	7 9 11	17°28'58	9♌42	17°27	5°55	22°37	27°40	14°22	29°53	28°48	16° 3	18°28	17°13	4°36	1°24	M 9
T 10	7 13 7	18°30'05	23° 0	19° 5	7° 6	23°21	27°49	14°28	29°54	28°47	16° 2	18°23	17°10	4°43	1°24	T 10
W 11	7 17 4	19°31'13	5♍57	20°43	8°18	24° 5	27°58	14°34	29°56	28°46	16° 0	18°18	17° 7	4°50	1°24	W 11
T 12	7 21 0	20°32'20	18°33	22°22	9°29	24°49	28° 7	14°41	29°58	28°45	15°59	18°14	17° 4	4°56	1°D24	T 12
F 13	7 24 57	21°33'28	0♎52	24° 2	10°41	25°32	28°17	14°47	29°59	28°44	15°58	18°10	17° 1	5° 3	1°24	F 13
S 14	7 28 54	22°34'35	12°56	25°42	11°53	26°16	28°26	14°53	0♏1	28°42	15°57	18° 8	16°57	5°10	1°24	S 14
S 15	7 32 50	23°35'42	24°51	27°22	13° 4	27° 0	28°36	14°59	0° 3	28°41	15°55	18°D 7	16°54	5°16	1°24	S 15
M 16	7 36 47	24°36'49	6♌41	29° 3	14°16	27°44	28°46	15° 5	0° 5	28°40	15°54	18° 8	16°51	5°23	1°24	M 16
T 17	7 40 43	25°37'56	18°31	0♎44	15°28	28°28	28°56	15°11	0° 7	28°38	15°53	18°10	16°48	5°30	1°25	T 17
W 18	7 44 40	26°39'02	0♊27	2°26	16°40	29°12	29° 6	15°17	0° 8	28°37	15°52	18°12	16°45	5°36	1°25	W 18
T 19	7 48 36	27°40'08	12°33	4° 8	17°52	29°56	29°17	15°23	0°10	28°36	15°50	18°R13	16°42	5°43	1°25	T 19
F 20	7 52 33	28°41'14	24°53	5°50	19° 4	0♋40	29°27	15°29	0°12	28°34	15°49	18°13	16°38	5°50	1°26	F 20
S 21	7 56 29	29°42'20	7♋29	7°33	20°17	1°25	29°37	15°35	0°14	28°33	15°48	18°11	16°35	5°56	1°26	S 21
S 22	8 0 26	0♎43'25	20°24	9°16	21°29	2° 9	29°48	15°40	0°16	28°31	15°47	18° 7	16°32	6° 3	1°27	S 22
M 23	8 4 23	1°44'29	3♎38	10°59	22°41	2°53	29°59	15°46	0°19	28°30	15°45	18° 1	16°29	6°10	1°27	M 23
T 24	8 8 19	2°45'32	17° 9	12°42	23°54	3°37	0♏10	15°52	0°21	28°28	15°44	17°53	16°26	6°16	1°28	T 24
W 25	8 12 16	3°46'35	0♋55	14°25	25° 6	4°22	0°20	15°57	0°23	28°27	15°43	17°45	16°23	6°23	1°29	W 25
T 26	8 16 12	4°47'36	14°52	16° 9	26°19	5° 6	0°32	16° 3	0°25	28°25	15°42	17°37	16°19	6°30	1°30	T 26
F 27	8 20 9	5°48'37	28°57	17°51	27°31	5°50	0°43	16° 8	0°27	28°24	15°41	17°31	16°16	6°37	1°30	F 27
S 28	8 24 5	6°49'36	13♋5	19°34	28°44	6°35	0°54	16°13	0°30	28°22	15°39	17°26	16°13	6°43	1°31	S 28
S 29	8 28 2	7°50'34	27°14	21°15	29°56	7°19	1° 5	16°19	0°32	28°21	15°38	17°24	16°10	6°50	1°32	S 29
M 30	8 31 58	8°51'31	11♋21	22°56	1♋9	8° 4	1°17	16°24	0°35	28°19	15°37	17°D23	16° 7	6°57	1°33	M 30
T 31	8 35 55	9♎52'27	25♋27	24°35	2♋22	8♋48	1♏28	16♋29	0♏37	28♌18	15♋36	17♊24	16♊3	7♌3	1♋34	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	lat
S 1	23s 7	2n 5	4s40	24s44	1s22	16s57	2n29	23s 4	0s16	2s33	1s17	20s55	1n32	0s47	0s44	12n20	0n31	21n26	1s 2	22n57	22n52	9s24	11n18	0s44										
M 2	23 3	7 58	3 55	24 45	1 27	17 15	2 28	23 9	0 17	2 30	1 16	20 55	1 32	0 47	0 44	12 20	0 31	21 26	1 2	22 57	22 52	9 27	11 18	0 44										
T 3	22 58	13 29	2 56	24 45	1 32	17 31	2 26	23 14	0 18	2 26	1 16	20 56	1 32	0 46	0 43	12 20	0 31	21 27	1 2	22 58	22 52	9 29	11 18	0 44										
W 4	22 52	18 17	1 45	24 43	1 36	17 48	2 25	23 18	0 18	2 23	1 16	20 57	1 32	0 45	0 43	12 21	0 31	21 27	1 2	22 58	22 52	9 32	11 18	0 44										
T 5	22 46	21 59	0 28	24 40	1 40	18 4	2 23	23 22	0 19	2 19	1 16	20 58	1 32	0 45	0 43	12 21	0 31	21 27	1 2	22 58	22 51	9 35	11 18	0 44										
F 6	22 40	24 17	0n51	24 35	1 44	18 19	2 22	23 26	0 20	2 16	1 15	20 58	1 32	0 44	0 43	12 22	0 31	21 27	1 2	22 58	22 51	9 38	11 17	0 44										
S 7	22 33	24 59	2 6	24 29	1 48	18 35	2 20	23 30	0 20	2 12	1 15	20 59	1 32	0 44	0 43	12 22	0 31	21 27	1 2	22 58	22 51	9 41	11 17	0 44										
S 8	22 26	24 4	3 11	24 21	1 51	18 49	2 18	23 33	0 21	2 8	1 15	21 0	1 32	0 43	0 43	12 22	0 31	21 28	1 2	22 57	22 50	9 44	11 17	0 44										
M 9	22 18	21 45	4 4	24 12	1 54	19 4	2 17	23 36	0 22	2 4	1 15	21 1	1 32	0 43	0 43	12 23	0 31	21 28	1 2	22 57	22 50	9 46	11 17	0 44										
T 10	22 10	18 18	4 43	24 1	1 57	19 18	2 15	23 39	0 22	2 1	1 15	21 1	1 32	0 42	0 43	12 23	0 31	21 28	1 2	22 56	22 50	9 49	11 17	0 44										
W 11	22 2	14 3	5 5	23 49	1 59	19 31	2 13	23 42	0 23	1 57	1 14	21 2	1 32	0 41	0 43	12 24	0 31	21 28	1 1	22 56	22 49	9 52	11 17	0 44										
T 12	21 53	9 19	5 12	23 35	2 1	19 44	2 10	23 45	0 24	1 53	1 14	21 3	1 32	0 41	0 43	12 24	0 31	21 29	1 1	22 56	22 49	9 55	11 17	0 44										
F 13	21 43	4 19	5 5	23 20	2 3	19 56	2 8	23 47	0 24	1 49	1 14	21 3	1 32	0 40	0 43	12 25	0 31	21 29	1 1	22 55	22 49	9 58	11 17	0 44										
S 14	21 33	0s45	4 44	23 3	2 4	20 8	2 6	23 49	0 25	1 45	1 14	21 4	1 32	0 39	0 43	12 25	0 31	21 29	1 1	22 55	22 49	10 1	11 17	0 44										
S 15	21 23	5 44	4 11	22 45	2 5	20 20	2 4	23 51	0 26	1 41	1 14	21 5	1 32	0 38	0 43	12 26	0 31	21 29	1 1	22 55	22 48	10 3	11 17	0 44										
M 16	21 13	10 29	3 27	22 25	2 6	20 31	2 1	23 52	0 26	1 37	1 13	21 5	1 32	0 38	0 43	12 26	0 31	21 29	1 1	22 55	22 48	10 6	11 17	0 44										
T 17	21 1	14 52	2 35	22 3	2 6	20 41	1 59	23 53	0 27	1 33	1 13	21 6	1 32	0 37	0 43	12 27	0 31	21 30	1 1	22 55	22 48	10 9	11 17	0 44										
W 18	20 50	18 42	1 35	21 40	2 6	20 51	1 56	23 54	0 28	1 28	1 13	21 6	1 32	0 36	0 43	12 27	0 31	21 30	1 1	22 55	22 47	10 12	11 17	0 44										
T 19	20 38	21 48	0 31	21 15	2 5	21 0	1 54	23 55	0 28	1 24	1 13	21 7	1 32	0 35	0 43	12 28	0 31	21 30	1 1	22 56	22 47	10 15	11 17	0 44										
F 20	20 26	23 57	0s36	20 49	2 4	21 9	1 51	23 56	0 29	1 20	1 13	21 8	1 32	0 34	0 43	12 28	0 31	21 30	1 1	22 56	22 47	10 17	11 17	0 44										
S 21	20 13	24 57	1 43	20 21	2 2	21 17	1 49	23 56	0 30	1 15	1 12	21 8	1 32	0 34	0 43	12 29	0 31	21 30	1 1	22 55	22 46	10 20	11 17	0 44										
S 22	20 0	24 37	2 45	19 52	2 0	21 25	1 46	23 56	0 30	1 11	1 12	21 9	1 33	0 33	0 43	12 29	0 31	21 31	1 1	22 55	22 46	10 23	11 17	0 44										
M 23	19 47	22 55	3 41	19 21	1 57	21 32	1 43	23 56	0 31	1 7	1 12	21 9	1 33	0 32	0 43	12 30	0 31	21 31	1 1	22 55	22 46	10 26	11 18	0 44										
T 24	19 33	19 54	4 25	18 49	1 53	21 38	1 40	23 56	0 32	1 2	1 12	21 10	1 33	0 31	0 43	12 30	0 32	21 31	1 1	22 54	22 45	10 29	11 18	0 44										
W 25	19 19	15 44	4 55	18 15	1 49	21 44	1 38	23 55	0 32	0 58	1 12	21 10	1 33	0 30	0 43	12 31	0 32	21 31	1 1	22 53	22 45	10 32	11 18	0 44										
T 26	19 4	10 41	5 7	17 40	1 44	21 49	1 35	23 54	0 33	0 53	1 11	21 11	1 33	0 29	0 43	12 31	0 32	21 31	1 0	22 52	22 45	10 34	11 18	0 44										
F 27	18 50	5 2	5 2	17 3	1 39	21 54	1 32	23 53	0 34	0 48	1 11	21 11	1 33	0 28	0 43	12 32	0 32	21 32	1 0	22 52	22 44	10 37	11 18	0 44										
S 28	18 34	0n54	4 38	16 26	1 33	21 58	1 29	23 51	0 34	0 44	1 11	21 12	1 33	0 27	0 43	12 32	0 32	21 32	1 0	22 51	22 44	10 40	11 19	0 45										
S 29	18 19	6 48	3 57	15 47	1 26	22 1	1 26	23 50	0 35	0 39	1 11	21 12	1 33	0 26	0 43	12 33	0 32	21 32	1 0	22 51	22 44	10 43	11 19	0 45										
M 30	18 3	12 22	3 1	15 7	1 19	22 4	1 23	23 48	0 36	0 34	1 11	21 13	1 33	0 25	0 43	12 33	0 32	21 32	1 0	22 51	22 43	10 46	11 19	0 45										
T 31	17s47	17n16	1s55	14s26	1s10	22s 6	1n20	23s46	0s36	0s30	1s11	21s13	1n33	0s24	0s43	12n34	0n32	21n33	1s 0	22n51	22n43	10s48	11n20	0s45										

ASTRODIENST EPHEMERIS for the year 1928
geocentric

MARCH 1928

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 34 12	10 ^h 10'23	3 ^h 56	29°R20	8 ^h 58	1 ^h 19	7 ^h 51	18 ^h 29	2 ^h 4	27°R28	15°R 8	14°R45	14 ^h 28	10 ^h 23	2 ^h 31	T 1
F 2	10 38 8	11°10'34	17°26	28 ^h 33	10°12	2° 4	8° 5	18°32	2° 7	27 ^h 27	15 ^h 8	14 ^h 42	14°25	10°30	2°33	F 2
S 3	10 42 5	12°10'43	0 ^h 45	27°51	11°25	2°49	8°19	18°35	2°10	27°25	15° 7	14°37	14°22	10°37	2°36	S 3
S 4	10 46 1	13°10'50	13°54	27°16	12°39	3°35	8°33	18°37	2°13	27°23	15° 6	14°28	14°19	10°43	2°39	S 4
M 5	10 49 58	14°10'54	26°52	26°48	13°52	4°20	8°46	18°39	2°17	27°22	15° 6	14°16	14°15	10°50	2°42	M 5
T 6	10 53 54	15°10'57	9 ^h 38	26°27	15° 6	5° 6	9° 0	18°42	2°20	27°20	15° 5	14° 3	14°12	10°57	2°44	T 6
W 7	10 57 51	16°10'58	22°13	26°13	16°19	5°52	9°14	18°44	2°23	27°19	15° 5	13°49	14° 9	11° 3	2°47	W 7
T 8	11 1 48	17°10'57	4 ^h 35	26° 5	17°33	6°37	9°28	18°46	2°27	27°17	15° 4	13°35	14° 6	11°10	2°50	T 8
F 9	11 5 44	18°10'54	16°45	26°D 4	18°47	7°23	9°42	18°48	2°30	27°15	15° 4	13°23	14° 3	11°17	2°53	F 9
S 10	11 9 41	19°10'50	28°45	26° 9	20° 0	8° 8	9°56	18°50	2°33	27°14	15° 3	13°14	14° 0	11°23	2°56	S 10
S 11	11 13 37	20°10'43	10 ^h 37	26°19	21°14	8°54	10°10	18°52	2°37	27°12	15° 3	13° 7	13°56	11°30	2°59	S 11
M12	11 17 34	21°10'35	22°26	26°36	22°27	9°40	10°24	18°54	2°40	27°11	15° 2	13° 4	13°53	11°37	3° 2	M12
T 13	11 21 30	22°10'26	4 ^h 14	26°58	23°41	10°25	10°39	18°55	2°43	27° 9	15° 2	13° 2	13°50	11°43	3° 5	T 13
W14	11 25 27	23°10'14	16° 7	27°24	24°55	11°11	10°53	18°57	2°47	27° 8	15° 2	13°D 2	13°47	11°50	3° 8	W14
T 15	11 29 23	24°10'01	28°12	27°56	26° 8	11°57	11° 7	18°58	2°50	27° 6	15° 1	13°R 2	13°44	11°57	3°11	T 15
F 16	11 33 20	25° 9'47	10 ^h 32	28°31	27°22	12°43	11°21	19° 0	2°54	27° 5	15° 1	13° 1	13°40	12° 3	3°14	F 16
S 17	11 37 16	26° 9'30	23°13	29°11	28°36	13°28	11°35	19° 1	2°57	27° 3	15° 1	12°58	13°37	12°10	3°17	S 17
S 18	11 41 13	27° 9'12	6 ^h 20	29°55	29°49	14°14	11°50	19° 2	3° 0	27° 2	15° 0	12°53	13°34	12°17	3°20	S 18
M19	11 45 10	28° 8'52	19°54	0 ^h 42	1 ^h 3	15° 0	12° 4	19° 3	3° 4	27° 1	15° 0	12°45	13°31	12°23	3°24	M19
T 20	11 49 6	29° 8'30	3 ^h 57	1°33	2°17	15°46	12°18	19° 4	3° 7	26°59	15° 0	12°35	13°28	12°30	3°27	T 20
W21	11 53 3	0 ^h Y 8'06	18°54	2°26	3°31	16°32	12°33	19° 5	3°11	26°58	15° 0	12°24	13°25	12°37	3°30	W21
T 22	11 56 59	1° 7'40	3 ^h Y 9	3°23	4°44	17°18	12°47	19° 6	3°14	26°57	14°59	12°13	13°21	12°43	3°33	T 22
F 23	12 0 56	2° 7'13	18° 6	4°23	5°58	18° 3	13° 1	19° 6	3°18	26°55	14°59	12° 4	13°18	12°50	3°37	F 23
S 24	12 4 52	3° 6'43	3 ^h 3	5°25	7°12	18°49	13°16	19° 7	3°21	26°54	14°59	11°56	13°15	12°57	3°40	S 24
S 25	12 8 49	4° 6'10	17°53	6°30	8°25	19°35	13°30	19° 7	3°24	26°53	14°59	11°52	13°12	13° 3	3°43	S 25
M26	12 12 45	5° 5'36	2 ^h 29	7°37	9°39	20°21	13°45	19° 7	3°28	26°51	14°59	11°50	13° 9	13°10	3°47	M26
T 27	12 16 42	6° 5'00	16°47	8°46	10°53	21° 7	13°59	19° 8	3°31	26°50	14°59	11°D49	13° 5	13°17	3°50	T 27
W28	12 20 39	7° 4'21	0 ^h 45	9°58	12° 7	21°53	14°14	19° 8	3°35	26°49	14°59	11°R50	13° 2	13°23	3°54	W28
T 29	12 24 35	8° 3'40	14°24	11°12	13°20	22°39	14°28	19°R 8	3°38	26°48	14°D59	11°50	12°59	13°30	3°57	T 29
F 30	12 28 32	9° 2'56	27°46	12°27	14°34	23°25	14°43	19° 8	3°42	26°47	14°59	11°48	12°56	13°37	4° 1	F 30
S 31	12 32 28	10 ^h Y 2'10	10 ^h 45	13 ^h 45	15 ^h 48	24 ^h 11	14 ^h Y57	19 ^h 8	3 ^h Y45	26 ^h 46	14 ^h 59	11 ^h 44	12 ^h 53	13 ^h 43	4 ^h 4	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	7s45	25n 3	1n39	8s41	3n13	18s16	0s15	20s47	0s56	2n 6	1s 7	21s22	1n35	0n11	0s42	12n51
F 2	7 23	25 1	2 43	9 8	3 3	17 59	0 18	20 38	0 57	2 11	1 7	21 22	1 36	0 12	0 42	12 52
S 3	7 0	23 32	3 37	9 33	2 51	17 42	0 21	20 28	0 58	2 17	1 7	21 22	1 36	0 13	0 42	12 53
S 4	6 37	20 47	4 19	9 57	2 38	17 24	0 24	20 18	0 58	2 22	1 7	21 22	1 36	0 15	0 42	12 53
M 5	6 14	17 2	4 46	10 19	2 25	17 6	0 26	20 8	0 59	2 28	1 6	21 22	1 36	0 16	0 42	12 54
T 6	5 50	12 34	4 59	10 39	2 11	16 47	0 29	19 58	0 59	2 33	1 6	21 22	1 36	0 17	0 42	12 54
W 7	5 27	7 38	4 57	10 57	1 57	16 28	0 32	19 47	1 0	2 39	1 6	21 23	1 36	0 19	0 42	12 55
T 8	5 4	2 28	4 40	11 13	1 43	16 8	0 35	19 36	1 1	2 44	1 6	21 23	1 36	0 20	0 42	12 55
F 9	4 40	2s43	4 11	11 27	1 28	15 48	0 37	19 25	1 1	2 50	1 6	21 23	1 36	0 21	0 42	12 56
S 10	4 17	7 44	3 31	11 39	1 14	15 27	0 40	19 14	1 2	2 56	1 6	21 23	1 36	0 23	0 42	12 56
S 11	3 54	12 27	2 43	11 48	1 0	15 6	0 42	19 3	1 3	3 1	1 6	21 23	1 36	0 24	0 42	12 57
M12	3 30	16 40	1 47	11 55	0 47	14 44	0 45	18 51	1 3	3 7	1 6	21 23	1 37	0 25	0 42	12 57
T 13	3 6	20 14	0 46	12 0	0 33	14 22	0 47	18 39	1 4	3 12	1 6	21 23	1 37	0 27	0 42	12 58
W14	2 43	23 0	0s16	12 3	0 21	14 0	0 50	18 27	1 4	3 18	1 6	21 23	1 37	0 28	0 42	12 58
T 15	2 19	24 46	1 20	12 4	0 8	13 37	0 52	18 15	1 5	3 24	1 6	21 23	1 37	0 30	0 42	12 59
F 16	1 55	25 22	2 20	12 3	0s 4	13 14	0 54	18 3	1 6	3 29	1 6	21 23	1 37	0 31	0 42	13 0
S 17	1 32	24 40	3 16	12 1	0 16	12 51	0 56	17 50	1 6	3 35	1 6	21 23	1 37	0 32	0 42	13 0
S 18	1 8	22 37	4 3	11 56	0 27	12 27	0 58	17 38	1 7	3 40	1 6	21 23	1 37	0 34	0 42	13 0
M19	0 44	19 15	4 38	11 49	0 38	12 3	1 1	17 25	1 7	3 46	1 5	21 23	1 37	0 35	0 42	13 1
T 20	0 21	14 42	4 58	11 41	0 48	11 38	1 3	17 12	1 8	3 52	1 5	21 23	1 37	0 36	0 42	13 1
W21	0n 3	9 12	5 0	11 31	0 58	11 14	1 5	16 59	1 9	3 57	1 5	21 23	1 37	0 38	0 42	13 2
T 22	0 27	3 4	4 42	11 19	1 7	10 49	1 6	16 45	1 9	4 3	1 5	21 23	1 38	0 39	0 42	13 2
F 23	0 51	3n20	4 5	11 5	1 16	10 23	1 8	16 32	1 10	4 9	1 5	21 23	1 38	0 40	0 42	13 3
S 24	1 14	9 33	3 11	10 50	1 24	9 57	1 10	16 18	1 10	4 14	1 5	21 23	1 38	0 42	0 42	13 3
S 25	1 38	15 11	2 4	10 33	1 32	9 31	1 12	16 4	1 11	4 20	1 5	21 23	1 38	0 43	0 42	13 4
M26	2 1	19 51	0 50	10 15	1 39	9 5	1 13	15 50	1 11	4 25	1 5	21 23	1 38	0 45	0 42	13 4
T 27	2 25	23 14	0n26	9 56	1 46	8 39	1 15	15 36	1 12	4 31	1 5	21 22	1 38	0 46	0 42	13 5
W28	2 49	25 6	1 39	9 34	1 53	8 12	1 17	15 22	1 12	4 37	1 5	21 22	1 38	0 47	0 42	13 5
T 29	3 12	25 24	2 45	9 12	1 59	7 45	1 18	15 7	1 13	4 42	1 5	21 22	1 38	0 49	0 42	13 5
F 30	3 35	24 12	3 39	8 48	2 4	7 18	1 19	14 53	1 14	4 48	1 5	21 22	1 38	0 50	0 42	13 6
S 31	3n59	21n42	4n22	8s23	2s 9	6s51	1s21	14s38	1s14	4n54	1s 5	21s22	1n38	0n51	0s42	13n 6

Julian Day Number = 2425306.5, Delta T = 24.33 sec
Ecliptic obliquity = 23°26'58", Nutation = - 0°00'15", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°44'13", Lahiri = 22°51'14"

ASTRODIENST EPHEMERIS for the year 1928

geocentric

APRIL 1928

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 36 25	11°19' 122	23°02' 42	15°18' 4	17°18' 1	24°57' 57	15°19' 12	19°19' 7	3°19' 48	26°19' 44	14°59' 59	11°19' 38	12°19' 50	13°19' 50	4°19' 8	S 1	
M 2	12 40 21	12°03' 31	6°19' 22	16°25' 18	18°15' 15	25°43' 25	15°26' 19	19°19' 7	3°52' 26	26°19' 43	14°59' 11	11°19' 29	12°46' 13	13°57' 4	4°11' M 2		
T 3	12 44 18	12°59' 38	18°50' 17	17°49' 19	19°29' 26	26°29' 15	15°41' 19	19°7	3°55' 26	26°42' 14	14°59' 11	11°19' 29	12°43' 14	14°3' 4	4°15' T 3		
W 4	12 48 14	13°58' 43	1°18' 8	19°13' 20	20°42' 27	14°55' 19	15°55' 19	6	3°59' 26	26°41' 14	14°59' 11	11°8	12°40' 14	14°10' 4	4°18' W 4		
T 5	12 52 11	14°57' 46	13°17' 20	20°40' 21	21°56' 28	28°0' 16	10°19' 19	5	4°2' 26	26°40' 14	14°59' 10	10°57' 12	12°37' 14	14°17' 4	4°22' T 5		
F 6	12 56 8	15°56' 47	25°18' 22	22°8' 23	23°10' 28	28°46' 16	24°19' 19	5	4°5' 26	26°39' 15	15°0' 10	10°48' 12	12°34' 14	14°23' 4	4°26' F 6		
S 7	13 0 4	16°55' 46	7°18' 12	23°37' 24	24°23' 29	29°32' 16	38°19' 19	4	4°9' 26	26°38' 15	15°0' 10	10°40' 12	12°31' 14	14°30' 4	4°29' S 7		
S 8	13 4 1	17°54' 43	19°2' 25	25°9' 25	25°37' 0	18°53' 16	53°19' 19	3	4°12' 26	26°37' 15	15°0' 10	10°36' 12	12°27' 14	14°37' 4	4°33' S 8		
M 9	13 7 57	18°53' 38	0°17' 49	26°42' 26	26°51' 1	4°17' 17	52°19' 19	2	4°15' 26	26°36' 15	15°0' 10	10°33' 12	12°24' 14	14°43' 4	4°37' M 9		
T 10	13 11 54	19°52' 31	12°38' 28	26°16' 28	28°5' 1	50°17' 17	52°19' 19	1	4°19' 26	26°36' 15	15°1' 10	10°33' 12	12°21' 14	14°50' 4	4°40' T 10		
W 11	13 15 50	20°51' 22	24°32' 29	25°2' 29	18°23' 6	36°17' 17	58°18' 59		4°22' 26	26°35' 15	15°1' 10	10°33' 12	12°18' 14	14°57' 4	4°44' W 11		
T 12	13 19 47	21°50' 12	6°33' 5	1°19' 30	0°19' 32	32°17' 17	58°18' 58		4°25' 26	26°34' 15	15°1' 10	10°35' 12	12°15' 15	15°3' 4	4°48' T 12		
F 13	13 23 43	22°49' 00	18°54' 3	9°146	4°8	18°5	18°57	429	26°33	15°2	10°R36	12°11	15°10	4°51	F 13		
S 14	13 27 40	23°47' 47	1°38' 33	4°50	2°59	4°54	18°20	18°55	4°32	26°32	15°2	10°35	12°8	15°17	4°55	S 14	
S 15	13 31 37	24°46' 31	14°35	6°32	4°13	5°40	18°34	18°53	4°35	26°32	15°2	10°33	12°5	15°23	4°59	S 15	
M 16	13 35 33	25°45' 14	28°6	8°16	5°27	6°26	18°49	18°52	4°39	26°31	15°3	10°30	12°2	15°30	5°3	M 16	
T 17	13 39 30	26°43' 55	12°18' 5	10°2	6°40	7°12	19°3	18°50	4°42	26°30	15°3	10°24	11°59	15°37	5°6	T 17	
W 18	13 43 26	27°42' 35	26°32	11°49	7°54	7°58	19°18	18°48	4°45	26°30	15°4	10°18	11°56	15°43	5°10	W 18	
T 19	13 47 23	28°41' 12	11°19' 22	13°38	9°8	8°44	19°32	18°46	4°48	26°29	15°4	10°11	11°52	15°50	5°14	T 19	
F 20	13 51 19	29°39' 48	26°28	15°28	10°22	9°30	19°46	18°44	4°51	26°28	15°5	10°6	11°49	15°57	5°18	F 20	
S 21	13 55 16	0°38' 22	11°18' 39	17°20	11°35	10°16	20°1	18°42	4°55	26°28	15°5	10°1	11°46	16°3	5°21	S 21	
S 22	13 59 12	1°36' 54	26°47	19°14	12°49	11°2	20°15	18°40	4°58	26°27	15°6	9°59	11°43	16°10	5°25	S 22	
M 23	14 3 9	2°35' 24	11°12' 42	21°9	14°3	11°48	20°29	18°37	5°1	26°27	15°6	9°D58	11°40	16°17	5°29	M 23	
T 24	14 7 6	3°33' 52	26°17	23°6	15°16	12°34	20°44	18°35	5°4	26°26	15°7	9°59	11°37	16°23	5°33	T 24	
W 25	14 11 2	4°32' 18	10°28' 28	25°4	16°30	13°20	20°58	18°32	5°7	26°26	15°8	10°1	11°33	16°30	5°37	W 25	
T 26	14 14 59	5°30' 41	24°16	27°4	17°44	14°5	21°12	18°30	5°10	26°26	15°8	10°2	11°30	16°37	5°40	T 26	
F 27	14 18 55	6°29' 03	7°02' 40	29°6	18°57	14°51	21°27	18°27	5°13	26°25	15°9	10°R 2	11°27	16°43	5°44	F 27	
S 28	14 22 52	7°27' 22	20°42	18°9	20°11	15°37	21°41	18°24	5°16	26°25	15°10	10°1	11°24	16°50	5°48	S 28	
S 29	14 26 48	8°25' 39	3°19' 26	3°13	21°24	16°23	21°55	18°22	5°19	26°25	15°10	9°59	11°21	16°57	5°52	S 29	
M 30	14 30 45	9°23' 55	15°19' 55	5°19	22°19' 38	17°18' 9	22°19' 9	18°19' 19	5°19' 22	26°24' 15	15°11' 9	9°11' 56	11°17' 17	17°18' 3	5°56' M 30		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n22	18n10	4n50	7s56	2s13	6s23	1s22	14s23	1s15	4n59	1s5	21s22	1n39	0n53	0s42	13n7	0n32
M 2	4 45	13 52	5 3	7 28	2 17	5 55	1 23	14 8	1 15	5 5	1 5	21 22	1 39	0 54	0 42	13 7	0 32
T 3	5 8	9 3	5 2	6 58	2 20	5 28	1 24	13 53	1 16	5 10	1 5	21 22	1 39	0 55	0 42	13 7	0 32
W 4	5 31	3 55	4 46	6 28	2 23	5 0	1 25	13 38	1 16	5 16	1 5	21 22	1 39	0 57	0 42	13 8	0 32
T 5	5 54	1s17	4 18	5 56	2 26	4 31	1 26	13 22	1 17	5 22	1 5	21 21	1 39	0 58	0 42	13 8	0 32
F 6	6 17	6 24	3 38	5 23	2 28	4 3	1 27	13 7	1 17	5 27	1 5	21 21	1 39	0 59	0 42	13 8	0 32
S 7	6 39	11 15	2 49	4 49	2 29	3 35	1 28	12 51	1 18	5 33	1 5	21 21	1 39	1 1	0 42	13 9	0 32
S 8	7 2	15 40	1 53	4 13	2 30	3 6	1 29	12 35	1 18	5 38	1 5	21 21	1 39	1 2	0 42	13 9	0 32
M 9	7 24	19 29	0 52	3 37	2 30	2 37	1 30	12 19	1 19	5 44	1 5	21 21	1 39	1 3	0 42	13 9	0 32
T 10	7 47	22 30	0s11	2 59	2 30	2 9	1 30	12 3	1 19	5 49	1 5	21 21	1 39	1 5	0 42	13 10	0 32
W 11	8 9	24 35	1 15	2 20	2 30	1 40	1 31	11 47	1 20	5 55	1 5	21 20	1 39	1 6	0 42	13 10	0 32
T 12	8 31	25 33	2 16	1 41	2 29	1 11	1 31	11 31	1 20	6 0	1 5	21 20	1 40	1 7	0 42	13 10	0 32
F 13	8 53	25 17	3 12	1 0	2 27	0 42	1 32	11 15	1 21	6 6	1 5	21 20	1 40	1 9	0 42	13 10	0 32
S 14	9 14	23 44	4 1	0 18	2 25	0 13	1 32	10 58	1 21	6 11	1 5	21 20	1 40	1 10	0 42	13 11	0 32
S 15	9 36	20 54	4 38	0n25	2 22	0n16	1 32	10 42	1 21	6 17	1 5	21 20	1 40	1 11	0 42	13 11	0 32
M 16	9 57	16 52	5 2	1 9	2 19	0 45	1 33	10 25	1 22	6 22	1 5	21 19	1 40	1 13	0 42	13 11	0 32
T 17	10 19	11 47	5 9	1 54	2 15	1 14	1 33	10 9	1 22	6 28	1 5	21 19	1 40	1 14	0 42	13 11	0 32
W 18	10 40	5 55	4 57	2 40	2 11	1 43	1 33	9 52	1 23	6 33	1 5	21 19	1 40	1 15	0 42	13 12	0 32
T 19	11 1	0n26	4 25	3 26	2 7	2 12	1 33	9 35	1 23	6 39	1 5	21 19	1 40	1 16	0 42	13 12	0 32
F 20	11 21	6 53	3 34	4 14	2 1	2 41	1 33	9 18	1 24	6 44	1 5	21 18	1 40	1 18	0 42	13 12	0 32
S 21	11 42	12 59	2 28	5 2	1 56	3 10	1 33	9 1	1 24	6 50	1 5	21 18	1 40	1 19	0 42	13 12	0 32
S 22	12 2	18 17	1 11	5 50	1 50	3 39	1 32	8 44	1 24	6 55	1 5	21 18	1 40	1 20	0 42	13 12	0 32
M 23	12 23	22 21	0n9	6 40	1 43	4 8	1 32	8 27	1 25	7 0	1 5	21 18	1 40	1 21	0 42	13 12	0 32
T 24	12 43	24 52	1 28	7 30	1 36	4 36	1 32	8 10	1 25	7 6	1 5	21 17	1 40	1 23	0 42	13 13	0 32
W 25	13 2	25 40	2 39	8 20	1 28	5 5	1 31	7 52	1 26	7 11	1 5	21 17	1 41	1 24	0 42	13 13	0 32
T 26	13 22	24 51	3 38	9 11	1 20	5 33	1 31	7 35	1 26	7 16	1 5	21 17	1 41	1 25	0 42	13 13	0 32
F 27	13 41	22 37	4 24	10 3	1 12	6 2	1 30	7 18	1 26	7 22	1 5	21 17	1 41	1 26	0 42	13 13	0 32
S 28	14 0	19 15	4 55	10 54	1 3	6 30	1 30	7 0	1 27	7 27	1 5	21 16	1 41	1 27	0 42	13 13	0 32
S 29	14 19	15 4	5 11	11 45	0 53	6 58	1 29	6 43	1 27	7 32	1 5	21 16	1 41	1 29	0 42	13 13	0 32
M 30	14n38	10n20	5n11	12n37	0s44	7n26	1s28	6s25	1s27	7n37	1s5	21s16	1n41	1n30	0s42	13n13	0n32

Julian Day Number = 2425337.5, Delta T = 24.34 sec

Ecliptic obliquity = 23°26'58", Nutation = - 0°00'16", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'17", Lahiri = 22°51'18"

ASTRODIENST EPHEMERIS for the year 1928

geocentric

MAY 1928

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 34 41	10°22'08"	28°11'	7°26'	23°52'	17°55'	22°23'	18°16'	5°25'	26°24'	15°12'	9°51'	11°14'	17°10'	5°59'	T 1
W 2	14 38 38	11°20'19"	10°17'	9°34'	25° 5'	18°40'	22°37'	18°13'	5°28'	26°24'	15°13'	9°46'	11°11'	17°16'	6° 3'	W 2
T 3	14 42 35	12°18'28"	22°15'	11°43'	26°19'	19°26'	22°51'	18°10'	5°31'	26°24'	15°13'	9°41'	11° 8'	17°23'	6° 7'	T 3
F 4	14 46 31	13°16'36"	4°18'	13°52'	27°33'	20°12'	23° 5'	18° 6'	5°34'	26°24'	15°14'	9°37'	11° 5'	17°30'	6°11'	F 4
S 5	14 50 28	14°14'42"	15°58'	16° 2'	28°46'	20°58'	23°19'	18° 3'	5°37'	26°24'	15°15'	9°34'	11° 2'	17°36'	6°14'	S 5
S 6	14 54 24	15°12'46"	27°46'	18°12'	29°59'	21°43'	23°33'	18° 0'	5°40'	26°23'	15°16'	9°32'	10°58'	17°43'	6°18'	S 6
M 7	14 58 21	16°10'48"	9°35'	20°22'	18°13'	22°29'	23°47'	17°57'	5°42'	26°23'	15°17'	9°D32'	10°55'	17°50'	6°22'	M 7
T 8	15 2 17	17° 8'49"	21°27'	22°32'	2°27'	23°15'	24° 1'	17°53'	5°45'	26°D23'	15°18'	9°32'	10°52'	17°56'	6°26'	T 8
W 9	15 6 14	18° 6'49"	3°32'	24°41'	3°41'	24° 0'	24°15'	17°50'	5°48'	26°23'	15°19'	9°33'	10°49'	18° 3'	6°29'	W 9
T 10	15 10 10	19° 4'47"	15°34'	26°49'	4°54'	24°46'	24°29'	17°46'	5°51'	26°23'	15°19'	9°35'	10°46'	18°10'	6°33'	T 10
F 11	15 14 7	20° 2'44"	27°56'	28°56'	6° 8'	25°32'	24°43'	17°42'	5°53'	26°24'	15°20'	9°36'	10°43'	18°16'	6°37'	F 11
S 12	15 18 4	21° 0'40"	10°35'	1°11'	7°21'	26°17'	24°56'	17°39'	5°56'	26°24'	15°21'	9°37'	10°39'	18°23'	6°41'	S 12
S 13	15 22 0	21°58'34"	23°35'	3° 6'	8°35'	27° 3'	25°10'	17°35'	5°59'	26°24'	15°22'	9°R38'	10°36'	18°30'	6°44'	S 13
M14	15 25 57	22°56'27"	6°35'	5° 8'	9°49'	27°48'	25°24'	17°31'	6° 1'	26°24'	15°23'	9°37'	10°33'	18°36'	6°48'	M14
T 15	15 29 53	23°54'19"	20°50'	7° 7'	11° 2'	28°34'	25°37'	17°27'	6° 4'	26°24'	15°24'	9°36'	10°30'	18°43'	6°52'	T 15
W16	15 33 50	24°52'10"	5°56'	9° 5'	12°16'	29°19'	25°51'	17°23'	6° 6'	26°25'	15°25'	9°34'	10°27'	18°50'	6°55'	W16
T 17	15 37 46	25°49'59"	19°47'	10°59'	13°30'	0°56'	26° 4'	17°20'	6° 9'	26°25'	15°27'	9°33'	10°23'	18°56'	6°59'	T 17
F 18	15 41 43	26°47'47"	4°45'	12°51'	14°43'	0°50'	26°18'	17°16'	6°11'	26°25'	15°28'	9°31'	10°20'	19° 3'	7° 3'	F 18
S 19	15 45 39	27°45'34"	19°55'	14°41'	15°57'	1°35'	26°31'	17°12'	6°14'	26°26'	15°29'	9°30'	10°17'	19°10'	7° 6'	S 19
S 20	15 49 36	28°43'20"	5°11'	16°27'	17°10'	2°21'	26°45'	17° 7'	6°16'	26°26'	15°30'	9°D30'	10°14'	19°16'	7°10'	S 20
M21	15 53 33	29°41'04"	20° 8'	18°10'	18°24'	3° 6'	26°58'	17° 3'	6°19'	26°26'	15°31'	9°30'	10°11'	19°23'	7°13'	M21
T 22	15 57 29	0°11'38"47"	4°55'	19°51'	19°38'	3°51'	27°11'	16°59'	6°21'	26°27'	15°32'	9°30'	10° 8'	19°30'	7°17'	T 22
W23	16 1 26	1°36'28"	19°19'	21°28'	20°51'	4°36'	27°24'	16°55'	6°23'	26°27'	15°33'	9°31'	10° 4'	19°36'	7°21'	W23
T 24	16 5 22	2°34'08"	3°18'	23° 2'	22° 5'	5°22'	27°37'	16°51'	6°25'	26°28'	15°34'	9°32'	10° 1'	19°43'	7°24'	T 24
F 25	16 9 19	3°31'47"	16°50'	24°33'	23°18'	6° 7'	27°50'	16°47'	6°28'	26°28'	15°36'	9°32'	9°58'	19°50'	7°28'	F 25
S 26	16 13 15	4°29'24"	29°56'	26° 0'	24°32'	6°52'	28° 3'	16°42'	6°30'	26°29'	15°37'	9°R32'	9°55'	19°56'	7°31'	S 26
S 27	16 17 12	5°26'59"	12°41'	27°24'	25°46'	7°37'	28°16'	16°38'	6°32'	26°30'	15°38'	9°32'	9°52'	20° 3'	7°35'	S 27
M28	16 21 8	6°24'33"	25° 6'	28°45'	26°59'	8°22'	28°29'	16°34'	6°34'	26°30'	15°39'	9°32'	9°49'	20°10'	7°38'	M28
T 29	16 25 5	7°22'05"	7°17'	0°33'	28°13'	9° 7'	28°42'	16°29'	6°36'	26°31'	15°41'	9°32'	9°45'	20°16'	7°41'	T 29
W30	16 29 2	8°19'36"	19°16'	1°17'	29°26'	9°52'	28°55'	16°25'	6°38'	26°32'	15°42'	9°32'	9°42'	20°23'	7°45'	W30
T 31	16 32 58	9°11'7"06"	1°18'	2°28'	0°11'40"	10°37'	29°57'	16°21'	6°40'	26°32'	15°43'	9°D32'	9°42'	20°29'	7°48'	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14n56	5n16	4n57	13n28	0s34	7n54	1s28	6s 7	1s28	7n43	1s 5	21s15	1n41	1n31	0s42	13n13
W 2	15 14	0 4	4 30	14 18	0 24	8 22	1 27	5 50	1 28	7 48	1 5	21 15	1 41	1 32	0 42	13 13
T 3	15 32	5s 6	3 51	15 8	0 13	8 50	1 26	5 32	1 28	7 53	1 5	21 15	1 41	1 33	0 42	13 13
F 4	15 50	10 2	3 2	15 58	0 3	9 17	1 25	5 14	1 29	7 58	1 5	21 14	1 41	1 34	0 42	13 13
S 5	16 7	14 37	2 6	16 46	0n 8	9 44	1 24	4 57	1 29	8 3	1 5	21 14	1 41	1 35	0 42	13 13
S 6	16 24	18 38	1 4	17 33	0 18	10 11	1 23	4 39	1 29	8 8	1 5	21 14	1 41	1 36	0 42	13 13
M 7	16 41	21 54	0s 0	18 19	0 29	10 38	1 22	4 21	1 29	8 13	1 5	21 13	1 41	1 38	0 42	13 14
T 8	16 58	24 16	1 5	19 3	0 39	11 4	1 20	4 3	1 30	8 19	1 5	21 13	1 41	1 39	0 42	13 13
W 9	17 14	25 32	2 8	19 45	0 49	11 30	1 19	3 45	1 30	8 24	1 5	21 13	1 41	1 40	0 42	13 13
T 10	17 30	25 37	3 6	20 25	0 59	11 56	1 18	3 28	1 30	8 29	1 5	21 12	1 41	1 41	0 42	13 13
F 11	17 46	24 27	3 57	21 3	1 9	12 22	1 16	3 10	1 30	8 34	1 5	21 12	1 41	1 42	0 42	13 13
S 12	18 1	22 2	4 37	21 39	1 18	12 47	1 15	2 52	1 31	8 39	1 6	21 12	1 41	1 43	0 42	13 13
S 13	18 16	18 27	5 4	22 12	1 27	13 12	1 14	2 34	1 31	8 43	1 6	21 11	1 41	1 44	0 42	13 13
M14	18 31	13 50	5 16	22 43	1 35	13 37	1 12	2 16	1 31	8 48	1 6	21 11	1 41	1 45	0 42	13 13
T 15	18 45	8 23	5 10	23 11	1 42	14 2	1 11	1 58	1 31	8 53	1 6	21 11	1 41	1 46	0 42	13 13
W16	19 0	2 21	4 46	23 37	1 49	14 26	1 9	1 40	1 32	8 58	1 6	21 10	1 41	1 47	0 42	13 13
T 17	19 13	4n 0	4 2	24 0	1 55	14 50	1 7	1 22	1 32	9 3	1 6	21 10	1 41	1 48	0 42	13 13
F 18	19 27	10 16	3 1	24 21	2 1	15 13	1 6	1 4	1 32	9 8	1 6	21 10	1 41	1 49	0 42	13 13
S 19	19 40	16 1	1 47	24 39	2 5	15 36	1 4	0 47	1 32	9 13	1 6	21 9	1 41	1 50	0 42	13 13
S 20	19 53	20 45	0 24	24 54	2 9	15 59	1 2	0 29	1 32	9 17	1 6	21 9	1 41	1 51	0 42	13 13
M21	20 5	24 4	0n59	25 7	2 12	16 21	1 0	0 11	1 32	9 22	1 6	21 8	1 41	1 52	0 42	13 12
T 22	20 18	25 38	2 16	25 18	2 14	16 43	0 58	0n 7	1 32	9 27	1 6	21 8	1 41	1 52	0 42	13 12
W23	20 30	25 25	3 24	25 26	2 16	17 4	0 56	0 25	1 33	9 31	1 6	21 8	1 41	1 53	0 42	13 12
T 24	20 41	23 35	4 16	25 32	2 17	17 25	0 54	0 43	1 33	9 36	1 6	21 7	1 41	1 54	0 42	13 12
F 25	20 52	20 27	4 53	25 36	2 16	17 46	0 52	1 0	1 33	9 41	1 6	21 7	1 41	1 55	0 42	13 12
S 26	21 3	16 23	5 13	25 39	2 15	18 6	0 50	1 18	1 33	9 45	1 7	21 6	1 41	1 56	0 42	13 11
S 27	21 13	11 41	5 17	25 39	2 14	18 25	0 48	1 36	1 33	9 50	1 7	21 6	1 41	1 57	0 42	13 11
M28	21 23	6 38	5 6	25 37	2 11	18 45	0 46	1 54	1 33	9 54	1 7	21 6	1 41	1 58	0 42	13 11
T 29	21 33	1 25	4 41	25 34	2 7	19 3	0 44	2 11	1 33	9 59	1 7	21 5	1 41	1 58	0 42	13 11
W30	21 42	3s46	4 4	25 30	2 3	19 21	0 42	2 29	1 33	10 3	1 7	21 5	1 41	1 59	0 42	13 11
T 31	21n51	8s47	3n18	25n23	1n58	19n39	0s40	2n46	1s33	10n 7	1 s 7	21 s 4	1n41	2n 0	0s42	13n10

Julian Day Number = 2425367.5, Delta T = 24.34 sec

Ecliptic obliquity = 23°26'58", Nutation = - 0°00'17", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'22", Lahiri = 22°51'22"

ASTRODIENST EPHEMERIS for the year 1928

geocentric

JUNE 1928

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 36 55	10II14'35	12II58	3♂35	1II53	11V21	29V20	16°R16	6V42	26II33	15♂44	9II32	9II36	20II36	7♂52	F 1
S 2	16 40 51	11°12'02	24°46	4°39	3° 7	12° 6	29°33	16°12	6°44	26°34	15°46	9°32	9°33	20°43	7°55	S 2
S 3	16 44 48	12° 9'29	6♂36	5°39	4°21	12°51	29°45	16° 7	6°46	26°35	15°47	9°R32	9°29	20°49	7°58	S 3
M 4	16 48 44	13° 6'54	18°30	6°35	5°34	13°36	29°58	16° 3	6°48	26°36	15°48	9°32	9°26	20°56	8° 1	M 4
T 5	16 52 41	14° 4'19	0♂30	7°27	6°48	14°20	0♂10	15°58	6°49	26°37	15°50	9°32	9°23	21° 3	8° 5	T 5
W 6	16 56 37	15° 1'43	12°39	8°16	8° 1	15° 5	0°22	15°54	6°51	26°37	15°51	9°31	9°20	21° 9	8° 8	W 6
T 7	17 0 34	15°59'06	24°58	9° 0	9°15	15°49	0°34	15°50	6°53	26°38	15°53	9°30	9°17	21°16	8°11	T 7
F 8	17 4 31	16°56'28	7♂30	9°41	10°29	16°34	0°46	15°45	6°55	26°39	15°54	9°29	9°14	21°23	8°14	F 8
S 9	17 8 27	17°53'50	20°17	10°17	11°42	17°18	0°58	15°41	6°56	26°40	15°55	9°29	9°10	21°29	8°17	S 9
S 10	17 12 24	18°51'11	3♂21	10°49	12°56	18° 2	1°10	15°36	6°58	26°41	15°57	9°28	9° 7	21°36	8°20	S 10
M 11	17 16 20	19°48'31	16°44	11°17	14° 9	18°47	1°22	15°32	6°59	26°43	15°58	9°D28	9° 4	21°43	8°24	M 11
T 12	17 20 17	20°45'51	0V27	11°40	15°23	19°31	1°34	15°27	7° 1	26°44	16° 0	9°28	9° 1	21°49	8°27	T 12
W 13	17 24 13	21°43'11	14°31	11°59	16°37	20°15	1°46	15°23	7° 2	26°45	16° 1	9°28	8°58	21°56	8°30	W 13
T 14	17 28 10	22°40'30	28°56	12°14	17°50	20°59	1°57	15°19	7° 4	26°46	16° 2	9°29	8°54	22° 3	8°33	T 14
F 15	17 32 6	23°37'49	13♂37	12°24	19° 4	21°43	2° 9	15°14	7° 5	26°47	16° 4	9°30	8°51	22° 9	8°36	F 15
S 16	17 36 3	24°35'08	28°30	12°29	20°18	22°27	2°20	15°10	7° 6	26°48	16° 5	9°31	8°48	22°16	8°38	S 16
S 17	17 40 0	25°32'26	13II29	12°R30	21°31	23°11	2°32	15° 5	7° 8	26°50	16° 7	9°R31	8°45	22°23	8°41	S 17
M 18	17 43 56	26°29'44	28°25	12°26	22°45	23°55	2°43	15° 1	7° 9	26°51	16° 8	9°30	8°42	22°29	8°44	M 18
T 19	17 47 53	27°27'02	13♂9	12°18	23°59	24°39	2°54	14°57	7°10	26°52	16°10	9°29	8°39	22°36	8°47	T 19
W 20	17 51 49	28°24'18	27°36	12° 6	25°12	25°23	3° 5	14°53	7°11	26°53	16°11	9°27	8°35	22°43	8°50	W 20
T 21	17 55 46	29°21'34	11♂24	11°49	26°26	26° 6	3°16	14°48	7°12	26°55	16°13	9°24	8°32	22°49	8°52	T 21
F 22	17 59 42	0♂18'50	25°18	11°29	27°40	26°50	3°27	14°44	7°13	26°56	16°14	9°22	8°29	22°56	8°55	F 22
S 23	18 3 39	1°16'05	8♂30	11° 5	28°53	27°34	3°38	14°40	7°14	26°58	16°16	9°19	8°26	23° 3	8°58	S 23
S 24	18 7 36	2°13'19	21°18	10°38	0♂7	28°17	3°48	14°36	7°15	26°59	16°17	9°18	8°23	23° 9	9° 0	S 24
M 25	18 11 32	3°10'32	3♂45	10° 8	1°21	29° 0	3°59	14°32	7°16	27° 0	16°19	9°D17	8°20	23°16	9° 3	M 25
T 26	18 15 29	4° 7'45	15°55	9°36	2°34	29°44	4° 9	14°28	7°17	27° 2	16°20	9°18	8°16	23°22	9° 5	T 26
W 27	18 19 25	5° 4'57	27°53	9° 2	3°48	0♂27	4°20	14°24	7°18	27° 3	16°22	9°19	8°13	23°29	9° 8	W 27
T 28	18 23 22	6° 2'09	9♂44	8°27	5° 2	1°10	4°30	14°20	7°18	27° 5	16°23	9°21	8°10	23°36	9°10	T 28
F 29	18 27 18	6°59'21	21°31	7°51	6°16	1°53	4°40	14°16	7°19	27° 7	16°25	9°23	8° 7	23°42	9°13	F 29
S 30	18 31 15	7♂56'32	3♂21	7♂15	7♂29	2♂36	4♂50	14°12	7V20	27° 8	16♂26	9II24	8II 4	23II49	9♂15	S 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	22n 0	13s28	2n22	25n16	1n52	19n56	0s38	3n 4	1s33	10n12	1s 7	21s 4	1n41	2n 1	0s43	F 1
S 2	22 8	17 39	1 21	25 7	1 45	20 13	0 35	3 21	1 33	10 16	1 7	21 4	1 41	2 1	0 43	S 2
S 3	22 16	21 9	0 16	24 57	1 37	20 29	0 33	3 39	1 33	10 20	1 7	21 3	1 41	2 2	0 43	S 3
M 4	22 23	23 46	0s50	24 46	1 29	20 44	0 31	3 56	1 33	10 25	1 7	21 3	1 41	2 3	0 43	M 4
T 5	22 30	25 21	1 54	24 34	1 20	20 59	0 29	4 13	1 33	10 29	1 7	21 3	1 41	2 3	0 43	T 5
W 6	22 36	25 44	2 54	24 21	1 10	21 13	0 26	4 30	1 33	10 33	1 8	21 2	1 41	2 4	0 43	W 6
T 7	22 43	24 51	3 46	24 7	0 59	21 27	0 24	4 48	1 33	10 37	1 8	21 2	1 41	2 5	0 43	T 7
F 8	22 48	22 44	4 29	23 53	0 47	21 40	0 22	5 5	1 33	10 41	1 8	21 1	1 40	2 5	0 43	F 8
S 9	22 54	19 28	5 0	23 38	0 35	21 53	0 19	5 22	1 33	10 45	1 8	21 1	1 40	2 6	0 43	S 9
S 10	22 59	15 11	5 15	23 23	0 22	22 5	0 17	5 39	1 33	10 49	1 8	21 1	1 40	2 7	0 43	S 10
M 11	23 3 10	4 5	15 23	7 0	9 22	16 0	15 5	5 55	1 33	10 53	1 8	21 0	1 40	2 7	0 43	M 11
T 12	23 8 4 21	4 56	22 51	0s 5	22 27	0 12	6 12	1 33	10 57	1 8	21 0	1 40	2 8	0 43	13 6	T 12
W 13	23 11 1n44	4 20	22 34	0 20	22 37	0 10	6 29	1 33	11 1	1 8	20 59	1 40	2 8	0 43	13 6	W 13
T 14	23 15 7 53	3 26	22 18	0 35	22 46	0 7	6 46	1 33	11 5	1 8	20 59	1 40	2 9	0 43	13 6	T 14
F 15	23 18 13 44	2 19	22 1	0 51	22 55	0 5	7 2	1 33	11 9	1 9	20 59	1 40	2 9	0 43	13 5	F 15
S 16	23 20 18 51	1 1	21 45	1 7	23 3	0 3	7 19	1 33	11 13	1 9	20 58	1 40	2 10	0 43	13 5	S 16
S 17	23 22 22 47	0n22	21 29	1 23	23 10	0 0	7 35	1 33	11 17	1 9	20 58	1 40	2 10	0 43	13 4	S 17
M 18	23 24 25 9	1 43	21 12	1 40	23 17	0n 2	7 51	1 32	11 20	1 9	20 57	1 40	2 11	0 43	13 4	M 18
T 19	23 25 25 42	2 55	20 57	1 57	23 23	0 5	8 7	1 32	11 24	1 9	20 57	1 39	2 11	0 43	13 3	T 19
W 20	23 26 24 30	3 55	20 41	2 13	23 29	0 7	8 24	1 32	11 28	1 9	20 57	1 39	2 12	0 43	13 3	W 20
T 21	23 27 21 46	4 39	20 26	2 30	23 33	0 9	8 40	1 32	11 31	1 9	20 56	1 39	2 12	0 43	13 3	T 21
F 22	23 27 17 53	5 6	20 12	2 46	23 37	0 12	8 55	1 32	11 35	1 9	20 56	1 39	2 12	0 43	13 2	F 22
S 23	23 27 13 15	5 15	19 58	3 2	23 41	0 14	9 11	1 31	11 38	1 10	20 56	1 39	2 13	0 43	13 2	S 23
S 24	23 26 8 10	5 8	19 45	3 17	23 43	0 16	9 27	1 31	11 42	1 10	20 55	1 39	2 13	0 43	13 1	S 24
M 25	23 25 2 54	4 47	19 33	3 31	23 45	0 19	9 42	1 31	11 45	1 10	20 55	1 39	2 13	0 43	13 1	M 25
T 26	23 23 2s22	4 13	19 22	3 45	23 46	0 21	9 58	1 31	11 49	1 10	20 55	1 39	2 14	0 43	13 0	T 26
W 27	23 21 7 28	3 29	19 12	3 57	23 47	0 23	10 13	1 31	11 52	1 10	20 54	1 39	2 14	0 43	13 0	W 27
T 28	23 19 12 16	2 36	19 3	4 8	23 47	0 26	10 28	1 30	11 55	1 10	20 54	1 38	2 14	0 43	12 59	T 28
F 29	23 16 16 36	1 37	18 55	4 18	23 46	0 28	10 43	1 30	11 59	1 10	20 54	1 38	2 14	0 43	12 58	F 29
S 30	23n13	20s17	0n33	18n48	4s27	23n44	0n30	10n58	1s30	12n 2	1s11	20s53	1n38	2n15	0s43	S 30

Julian Day Number = 2425398.5, Delta T = 24.35 sec

Ecliptic obliquity = 23°26'58, Nutation = - 0°00'17, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'26, Lahiri = 22°51'26

ASTRODIENST EPHEMERIS for the year 1928

geocentric

JULY 1928

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	18 35 11	8°53'43	15°15	6°R39	8°543	3°819	5°8 0	14°R 8	7°Y20	27°10	16°28	9°R24	8°II 0	23°M56	9°817	S 1
M 2	18 39 8	9°50'54	27°17	6°5 5	9°57	4° 2	5°10	14°4 4	7°21	27°11	16°30	9°II22	7°57	24° 2	9°20	M 2
T 3	18 43 5	10°48'05	9°328	5°33	11°10	4°44	5°19	14° 0	7°21	27°13	16°31	9°19	7°54	24° 9	9°22	T 3
W 4	18 47 1	11°45'15	21°52	5° 3	12°24	5°27	5°29	13°57	7°22	27°15	16°33	9°15	7°51	24°16	9°24	W 4
T 5	18 50 58	12°42'26	4°28	4°35	13°38	6°10	5°38	13°53	7°22	27°16	16°34	9°10	7°48	24°22	9°26	T 5
F 6	18 54 54	13°39'37	17°18	4°12	14°52	6°52	5°48	13°50	7°23	27°18	16°36	9° 4	7°45	24°29	9°28	F 6
S 7	18 58 51	14°36'48	0°21	3°52	16° 6	7°35	5°57	13°46	7°23	27°20	16°37	8°59	7°41	24°36	9°30	S 7
S 8	19 2 47	15°33'59	13°37	3°36	17°19	8°17	6° 6	13°43	7°23	27°21	16°39	8°55	7°38	24°42	9°32	S 8
M 9	19 6 44	16°31'11	27° 7	3°24	18°33	8°59	6°15	13°39	7°23	27°23	16°40	8°51	7°35	24°49	9°34	M 9
T 10	19 10 40	17°28'23	10°Y51	3°18	19°47	9°41	6°24	13°36	7°23	27°25	16°42	8°50	7°32	24°56	9°36	T 10
W11	19 14 37	18°25'35	24°49	3°D16	21° 1	10°23	6°32	13°33	7°24	27°27	16°43	8°D50	7°29	25° 2	9°38	W11
T 12	19 18 34	19°22'48	9°8 0	3°20	22°15	11° 5	6°41	13°30	7°24	27°29	16°45	8°51	7°26	25° 9	9°40	T 12
F 13	19 22 30	20°20'02	23°22	3°29	23°28	11°47	6°49	13°26	7°R24	27°30	16°47	8°52	7°22	25°15	9°42	F 13
S 14	19 26 27	21°17'16	7°II53	3°43	24°42	12°29	6°58	13°23	7°24	27°32	16°48	8°R53	7°19	25°22	9°44	S 14
S 15	19 30 23	22°14'31	22°30	4° 3	25°56	13°10	7° 6	13°20	7°24	27°34	16°50	8°52	7°16	25°29	9°45	S 15
M16	19 34 20	23°11'47	7°5 6	4°28	27°10	13°52	7°14	13°18	7°23	27°36	16°51	8°49	7°13	25°35	9°47	M16
T 17	19 38 16	24° 9'02	21°35	4°59	28°24	14°33	7°22	13°15	7°23	27°38	16°53	8°45	7°10	25°42	9°48	T 17
W18	19 42 13	25° 6'19	5°52	5°35	29°38	15°15	7°30	13°12	7°23	27°40	16°54	8°38	7° 7	25°49	9°50	W18
T 19	19 46 9	26° 3'35	19°50	6°16	0°52	15°56	7°37	13° 9	7°23	27°42	16°56	8°31	7° 3	25°55	9°51	T 19
F 20	19 50 6	27° 0'52	3°26	7° 3	2° 5	16°37	7°45	13° 7	7°22	27°44	16°57	8°23	7° 0	26° 2	9°53	F 20
S 21	19 54 3	27°58'10	16°38	7°55	3°19	17°18	7°52	13° 4	7°22	27°46	16°59	8°16	6°57	26° 9	9°54	S 21
S 22	19 57 59	28°55'27	29°27	8°53	4°33	17°59	7°59	13° 2	7°22	27°48	17° 1	8°11	6°54	26°15	9°55	S 22
M23	20 1 56	29°52'45	11°55	9°55	5°47	18°40	8° 6	12°59	7°21	27°50	17° 2	8° 7	6°51	26°22	9°57	M23
T 24	20 5 52	0°50'03	24° 6	11° 3	7° 1	19°20	8°13	12°57	7°21	27°52	17° 4	8° 5	6°47	26°29	9°58	T 24
W25	20 9 49	1°47'22	6°11 4	12°16	8°15	20° 1	8°20	12°55	7°20	27°54	17° 5	8°D 5	6°44	26°35	9°59	W25
T 26	20 13 45	2°44'41	17°55	13°34	9°29	20°41	8°26	12°53	7°20	27°56	17° 7	8° 6	6°41	26°42	10° 0	T 26
F 27	20 17 42	3°42'00	29°43	14°56	10°43	21°21	8°33	12°51	7°19	27°58	17° 8	8° 7	6°38	26°49	10° 1	F 27
S 28	20 21 38	4°39'20	11°34	16°23	11°57	22° 2	8°39	12°49	7°18	28° 0	17°10	8°R 7	6°35	26°55	10° 2	S 28
S 29	20 25 35	5°36'41	23°33	17°54	13°11	22°42	8°45	12°47	7°17	28° 2	17°11	8° 6	6°32	27° 2	10° 3	S 29
M30	20 29 32	6°34'02	5°343	19°30	14°25	23°21	8°51	12°45	7°17	28° 4	17°13	8° 2	6°28	27° 9	10° 4	M30
T 31	20 33 28	7°31'24	18°3 7	21°510	15°539	24°8 1	8°57	12°44	7°Y16	28°6	17°14	7°II56	6°II25	27°M15	10°8 5	T 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 9	23s10	0s32	18n43	4s34	23n42	0n32	11n13	1s29	12n 5	1s11	20s53	1n38	2n15	0s43	12n57	0n32	21n38	0s48	21n52	21n39	17s33	13n43	0s55											
M 2	23 5	25 2	1 36	18 39	4 40	23 39	0 34	11 28	1 29	12 8	1 11	20 53	1 38	2 15	0 43	12 57	0 32	21 38	0 48	21 52	21 39	17 35	13 44	0 55											
T 3	23 1	25 44	2 37	18 36	4 44	23 35	0 37	11 43	1 29	12 11	1 11	20 52	1 38	2 15	0 44	12 56	0 32	21 38	0 48	21 51	21 38	17 38	13 45	0 56											
W 4	22 56	25 9	3 32	18 35	4 46	23 31	0 39	11 57	1 29	12 14	1 11	20 52	1 38	2 15	0 44	12 56	0 32	21 38	0 48	21 51	21 37	17 40	13 45	0 56											
T 5	22 51	23 18	4 16	18 35	4 47	23 26	0 41	12 12	1 28	12 17	1 11	20 52	1 37	2 16	0 44	12 55	0 32	21 38	0 48	21 50	21 38	17 43	13 46	0 56											
F 6	22 45	20 15	4 49	18 36	4 47	23 20	0 43	12 26	1 28	12 20	1 12	20 52	1 37	2 16	0 44	12 55	0 32	21 37	0 48	21 49	21 37	17 45	13 46	0 56											
S 7	22 39	16 9	5 8	18 39	4 45	23 13	0 45	12 40	1 28	12 23	1 12	20 51	1 37	2 16	0 44	12 54	0 32	21 37	0 48	21 48	21 36	17 48	13 47	0 56											
S 8	22 32	11 13	5 10	18 43	4 41	23 6	0 47	12 54	1 27	12 26	1 12	20 51	1 37	2 16	0 44	12 53	0 32	21 37	0 48	21 48	21 36	17 50	13 47	0 56											
M 9	22 26	5 40	4 56	18 48	4 36	22 58	0 49	13 8	1 27	12 29	1 12	20 51	1 37	2 16	0 44	12 53	0 32	21 37	0 48	21 47	21 35	17 52	13 48	0 56											
T 10	22 18	0n15	4 24	18 54	4 30	22 50	0 51	13 21	1 26	12 31	1 12	20 51	1 37	2 16	0 44	12 52	0 32	21 37	0 48	21 47	21 35	17 55	13 48	0 56											
W11	22 11	6 15	3 37	19 2	4 23	22 41	0 53	13 35	1 26	12 34	1 12	20 50	1 36	2 16	0 44	12 51	0 32	21 37	0 48	21 47	21 34	17 57	13 49	0 57											
T 12	22 3	12 3	2 35	19 10	4 14	22 31	0 55	13 48	1 26	12 37	1 13	20 50	1 36	2 16	0 44	12 51	0 32	21 37	0 48	21 47	21 34	18 0	13 49	0 57											
F 13	21 55	17 17	1 23	19 19	4 5	22 20	0 56	14 2	1 25	12 39	1 13	20 50	1 36	2 16	0 44	12 50	0 32	21 36	0 48	21 47	21 33	18 2	13 50	0 57											
S 14	21 46	21 33	0 5	19 29	3 55	22 9	0 58	14 15	1 25	12 42	1 13	20 50	1 36	2 16	0 44	12 50	0 32	21 36	0 48	21 47	21 32	18 5	13 50	0 57											
S 15	21 37	24 27	1n13	19 40	3 43	21 57	1 0	14 28	1 24	12 44	1 13	20 50	1 36	2 16	0 44	12 49	0 32	21 36	0 48	21 47	21 32	18 7	13 50	0 57											
M16	21 27	25 42	2 27	19 51	3 31	21 45	1 2	14 40	1 24	12 47	1 13	20 49	1 36	2 16	0 44	12 48	0 32	21 36	0 47	21 47	21 31	18 9	13 51	0 57											
T 17	21 17	25 11	3 30	20 3	3 19	21 31	1 3	14 53	1 23	12 49	1 13	20 49	1 35	2 16	0 44	12 48	0 32	21 36	0 47	21 46	21 31	18 12	13 51	0 57											
W18	21 7	23 0	4 19	20 14	3 6	21 18	1 5	15 6	1 23	12 51	1 14	20 49	1 35	2 15	0 44	12 47	0 32	21 36	0 47	21 45	21 30	18 14	13 52	0 57											
T 19	20 57	19 29	4 52	20 26	2 52	21 3	1 6	15 18	1 22	12 54	1 14	20 49	1 35	2 15	0 44	12 46	0 32	21 36	0 47	21 44	21 30	18 17	13 52	0 58											
F 20	20 46	15 1	5 7	20 37	2 38	20 48	1 8	15 30	1 22	12 56	1 14	20 49	1 35	2 15	0 44	12 46	0 32	21 36	0 47	21 43	21 29	18 19	13 52	0 58											
S 21	20 35	9 57	5 4	20 49	2 24	20 33	1 9	15 42	1 21	12 58	1 14	20 49	1 35	2 15	0 44	12 45	0 32	21 35	0 47	21 42	21 29	18 21	13 53	0 58											
S 22	20 23	4 36	4 47	21 0	2 10	20 17	1 11	15 54	1 21	13 0	1 14	20 49	1 34	2 15	0 44	12 44	0 32	21 35	0 47	21 41	21 28	18 24	13 53	0 58											
M23	20 11	0s47	4 16	21 10	1 55	20 0	1 12	16 6	1 20	13 2	1 15	20 49	1 34	2 15	0 44	12 44	0 32	21 35	0 47	21 40	21 28	18 26	13 53	0 58											
T 24	19 59	6 2	3 34	21 19	1 41	19 43	1 14	16 18	1 20	13 4	1 15	20 48	1 34	2 14	0 44	12 43	0 32	21 35	0 47	21 40	21 27	18 29	13 53	0 58											
W25	19 46	10 58	2 44	21 27	1 26	19 25	1 15	16 29	1 19	13 6	1 15	20 48	1 34	2 14	0 44	12 42	0 32	21 35	0 47	21 40	21 27	18 31	13 54	0 58											
T 26	19 33	15 28	1 47	21 34	1 12	19 6	1 16	16 40	1 18	13 8	1 15	20 48	1 34	2 14	0 44	12 41	0 32	21 35	0 47	21 40	21 26	18 33	13 54	0 58											
F 27	19 20	19 22	0 45	21 40	0 57	18 47	1 17	16 51	1 18	13 10	1 15	20 48	1 33	2 14	0 44	12 41	0 32	21 35	0 47	21 40	21 26	18 36	13 54	0 59											
S 28	19 6	22 29	0s19	21 44	0 43	18 28	1 18	17 2	1 17	13 12	1 16	20 48	1 33	2 13	0 44	12 40	0 32	21 34	0 47	21 40	21 25	18 38	13 54	0 59											
S 29	18 53	24 39	1 22	21 46	0 30	18 8	1 19	17 13	1 17	13 14	1 16	20 48	1 33	2 13	0 44	12 39	0 32	21 34	0 47	21 40	21 24	18 40	13 54	0 59											
M30	18 38	25 42	2 22	21 46	0 16	17 48	1 20	17 24	1 16	13 15	1 16	20 48	1 33	2 13	0 44	12 39	0 32	21 34	0 47	21 39	21 24	18 43	13 54	0 59											
T 31	18n24	25s29	3s17	21n44	0s 3	17n27	1n21	17n34	1s15	13n17	1s16	20s48	1n33	2n12	0s44	12n38	0n32	21n34	0s47	21n39	21n23	18s45	13n55	0s59											

ASTRODIENST EPHEMERIS for the year 1928

geocentric

AUGUST 1928

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 37 25	8♂28'47	0♂46	22♂53	16♂52	24♂41	9♂ 2	12°R42	7°R15	28♂ 8	17♂16	7°R48	6♂22	27♂22	10♂ 6	W 1
T 2	20 41 21	9°26'10	13°42	24°40	18° 6	25°20	9° 8	12°41	7°14	28°10	17°17	7°11	6°19	27°28	10° 6	T 2
F 3	20 45 18	10°23'54	26°54	26°31	19°20	26° 0	9°13	12°39	7°13	28°13	17°19	7°28	6°16	27°35	10° 7	F 3
S 4	20 49 14	11°21'00	10♂20	28°24	20°34	26°39	9°18	12°38	7°12	28°15	17°20	7°18	6°12	27°42	10° 8	S 4
S 5	20 53 11	12°18'26	23°57	0♂19	21°48	27°18	9°23	12°37	7°11	28°17	17°21	7° 9	6° 9	27°48	10° 8	S 5
M 6	20 57 7	13°15'54	7°45	2°17	23° 2	27°57	9°27	12°36	7°10	28°19	17°23	7° 2	6° 6	27°55	10° 9	M 6
T 7	21 1 4	14°13'23	21°39	4°17	24°16	28°36	9°32	12°35	7° 9	28°21	17°24	6°58	6° 3	28° 2	10° 9	T 7
W 8	21 5 1	15°10'53	5♂40	6°18	25°30	29°15	9°36	12°34	7° 8	28°23	17°26	6°56	6° 0	28° 8	10°10	W 8
T 9	21 8 57	16° 8'25	19°46	8°20	26°44	29°53	9°41	12°33	7° 6	28°26	17°27	6°D56	5°57	28°15	10°10	T 9
F 10	21 12 54	17° 5'58	3♂55	10°22	27°58	0♂32	9°45	12°32	7° 5	28°28	17°28	6°R56	5°53	28°22	10°10	F 10
S 11	21 16 50	18° 3'32	18° 7	12°26	29°12	1°10	9°48	12°32	7° 4	28°30	17°30	6°56	5°50	28°28	10°10	S 11
S 12	21 20 47	19° 1'09	2♂20	14°29	0♂26	1°48	9°52	12°31	7° 3	28°32	17°31	6°54	5°47	28°35	10°11	S 12
M13	21 24 43	19°58'46	16°31	16°32	1°40	2°26	9°56	12°31	7° 1	28°34	17°33	6°49	5°44	28°42	10°11	M13
T 14	21 28 40	20°56'25	0♂37	18°35	2°54	3° 4	9°59	12°30	7° 0	28°37	17°34	6°42	5°41	28°48	10°R11	T 14
W15	21 32 36	21°54'05	14°33	20°37	4° 8	3°42	10° 2	12°30	6°58	28°39	17°35	6°32	5°38	28°55	10°11	W15
T 16	21 36 33	22°51'47	28°14	22°38	5°22	4°19	10° 5	12°30	6°57	28°41	17°37	6°20	5°34	29° 1	10°11	T 16
F 17	21 40 30	23°49'29	11♂38	24°39	6°36	4°56	10° 8	12°D30	6°55	28°43	17°38	6° 8	5°31	29° 8	10°10	F 17
S 18	21 44 26	24°47'13	24°43	26°38	7°50	5°33	10°10	12°30	6°54	28°45	17°39	5°57	5°28	29°15	10°10	S 18
S 19	21 48 23	25°44'58	7♂27	28°37	9° 4	6°10	10°12	12°30	6°52	28°48	17°40	5°47	5°25	29°21	10°10	S 19
M20	21 52 19	26°42'45	19°53	0♂34	10°19	6°47	10°15	12°30	6°50	28°50	17°42	5°40	5°22	29°28	10°10	M20
T 21	21 56 16	27°40'32	2♂ 2	2°30	11°33	7°24	10°17	12°31	6°49	28°52	17°43	5°36	5°18	29°35	10° 9	T 21
W22	22 0 12	28°38'21	14° 0	4°25	12°47	8° 0	10°18	12°31	6°47	28°54	17°44	5°33	5°15	29°41	10° 9	W22
T 23	22 4 9	29°36'10	25°50	6°18	14° 1	8°36	10°20	12°32	6°45	28°57	17°45	5°33	5°12	29°48	10° 9	T 23
F 24	22 8 5	0♂34'02	7♂38	8°11	15°15	9°12	10°21	12°32	6°43	28°59	17°47	5°33	5° 9	29°55	10° 8	F 24
S 25	22 12 2	1°31'54	19°30	10° 1	16°29	9°48	10°22	12°33	6°42	29° 1	17°48	5°32	5° 6	0♂ 1	10° 7	S 25
S 26	22 15 59	2°29'48	1♂31	11°51	17°43	10°24	10°23	12°34	6°40	29° 3	17°49	5°30	5° 3	0° 8	10° 7	S 26
M27	22 19 55	3°27'43	13°46	13°39	18°57	10°59	10°24	12°35	6°38	29° 5	17°50	5°26	4°59	0°15	10° 6	M27
T 28	22 23 52	4°25'39	26°19	15°26	20°11	11°35	10°25	12°36	6°36	29° 8	17°51	5°19	4°56	0°21	10° 5	T 28
W29	22 27 48	5°23'37	9♂11	17°11	21°25	12°10	10°25	12°37	6°34	29°10	17°52	5°10	4°53	0°28	10° 5	W29
T 30	22 31 45	6°21'36	22°24	18°56	22°39	12°45	10°R25	12°38	6°32	29°12	17°54	4°59	4°50	0°35	10° 4	T 30
F 31	22 35 41	7♂19'36	5♂58	20♂39	23♂53	13♂19	10♂25	12♂39	6♂30	29♂14	17♂55	4♂46	4♂47	0♂41	10♂ 3	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	18n 9	23s57	4s 3	21n39	0n 9	17n 5	1n22	17n44	1s15	13n18	1s16	20s48	1n32	2n12	0s44	12n37
T 2	17 54	21 9	4 38	21 33	0 21	16 43	1 23	17 55	1 14	13 20	1 17	20 48	1 32	2 11	0 44	12 36
F 3	17 39	17 13	4 58	21 23	0 32	16 21	1 23	18 5	1 13	13 21	1 17	20 48	1 32	2 11	0 45	12 36
S 4	17 23	12 22	5 3	21 11	0 43	15 58	1 24	18 14	1 13	13 23	1 17	20 48	1 32	2 11	0 45	12 35
S 5	17 7	6 51	4 51	20 57	0 53	15 35	1 25	18 24	1 12	13 24	1 17	20 48	1 32	2 10	0 45	12 34
M 6	16 51	0 56	4 21	20 39	1 2	15 11	1 25	18 33	1 11	13 26	1 17	20 48	1 31	2 10	0 45	12 34
T 7	16 34	5n 6	3 36	20 20	1 10	14 47	1 26	18 43	1 10	13 27	1 18	20 48	1 31	2 9	0 45	12 33
W 8	16 17	10 56	2 38	19 57	1 17	14 22	1 26	18 52	1 10	13 28	1 18	20 48	1 31	2 9	0 45	12 32
T 9	16 0	16 14	1 30	19 32	1 23	13 58	1 26	19 1	1 9	13 29	1 18	20 49	1 31	2 8	0 45	12 31
F 10	15 43	20 41	0 16	19 5	1 29	13 32	1 27	19 10	1 8	13 30	1 18	20 49	1 31	2 8	0 45	12 31
S 11	15 25	23 54	0n59	18 35	1 34	13 7	1 27	19 18	1 7	13 31	1 18	20 49	1 30	2 7	0 45	12 30
S 12	15 8	25 36	2 11	18 3	1 38	12 41	1 27	19 27	1 7	13 32	1 19	20 49	1 30	2 7	0 45	12 29
M13	14 50	25 38	3 14	17 29	1 41	12 14	1 27	19 35	1 6	13 33	1 19	20 49	1 30	2 6	0 45	12 28
T 14	14 31	24 0	4 4	16 54	1 43	11 48	1 27	19 43	1 5	13 34	1 19	20 49	1 30	2 6	0 45	12 27
W15	14 13	20 56	4 40	16 17	1 45	11 21	1 27	19 51	1 4	13 35	1 19	20 49	1 30	2 5	0 45	12 27
T 16	13 54	16 45	4 58	15 38	1 46	10 54	1 27	19 59	1 3	13 35	1 19	20 50	1 29	2 4	0 45	12 26
F 17	13 35	11 49	5 0	14 58	1 46	10 26	1 27	20 6	1 2	13 36	1 20	20 50	1 29	2 4	0 45	12 25
S 18	13 16	6 28	4 45	14 17	1 45	9 58	1 26	20 14	1 1	13 37	1 20	20 50	1 29	2 3	0 45	12 24
S 19	12 57	0 59	4 17	13 35	1 44	9 30	1 26	20 21	1 1	13 37	1 20	20 50	1 29	2 2	0 45	12 24
M20	12 37	4s26	3 37	12 52	1 42	9 2	1 26	20 28	1 0	13 38	1 20	20 51	1 29	2 2	0 45	12 23
T 21	12 17	9 34	2 48	12 9	1 40	8 33	1 25	20 35	0 59	13 38	1 21	20 51	1 28	2 1	0 45	12 22
W22	11 57	14 16	1 52	11 24	1 37	8 4	1 25	20 42	0 58	13 38	1 21	20 51	1 28	2 0	0 45	12 21
T 23	11 37	18 24	0 51	10 39	1 34	7 35	1 24	20 49	0 57	13 39	1 21	20 51	1 28	2 0	0 45	12 21
F 24	11 17	21 47	0s11	9 54	1 30	7 6	1 23	20 55	0 56	13 39	1 21	20 52	1 28	1 59	0 45	12 20
S 25	10 56	24 15	1 13	9 8	1 26	6 37	1 23	21 2	0 55	13 39	1 21	20 52	1 27	1 58	0 45	12 19
S 26	10 35	25 39	2 13	8 22	1 21	6 7	1 22	21 8	0 54	13 39	1 22	20 52	1 27	1 57	0 45	12 18
M27	10 14	25 51	3 8	7 36	1 16	5 37	1 21	21 14	0 53	13 39	1 22	20 53	1 27	1 57	0 45	12 18
T 28	9 53	24 44	3 54	6 50	1 11	5 7	1 20	21 20	0 52	13 39	1 22	20 53	1 27	1 56	0 45	12 17
W29	9 32	22 19	4 31	6 4	1 5	4 37	1 19	21 25	0 51	13 39	1 22	20 53	1 27	1 55	0 45	12 16
T 30	9 11	18 40	4 53	5 18	1 0	4 7	1 18	21 31	0 50	13 39	1 22	20 54	1 26	1 54	0 45	12 15
F 31	8n49	13s59	5s 0	4n32	0n53	3n37	1n17	21n36	0s49	13n39	1s23	20s54	1n26	1n53	0s45	12n14

Julian Day Number = 2425459.5, Delta T = 24.36 sec

Ecliptic obliquity = 23°26'58", Nutation = - 0°00'14", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'34", Lahiri = 22°51'35"

ASTRODIENST EPHEMERIS for the year 1928

geocentric

SEPTEMBER 1928

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 39 38	8 ^m 17'39	19 ^h 48	22 ^m 20	25 ^m 7	13 ^h 54	10°R25	12 ^h 41	6°R28	29 ^h 16	17 ^h 56	4°R34	4 ^h 44	0 ^h 48	10°R 2	S 1
S 2	22 43 34	9°15'43	3 ^h 52	24° 1	26°21	14°28	10 ^h 25	12°42	6 ^h 26	29°19	17°57	4 ^h 24	4°40	0°54	10 ^h 1	S 2
M 3	22 47 31	10°13'48	18° 3	25°40	27°35	15° 2	10°24	12°44	6°24	29°21	17°58	4°16	4°37	1° 1	10° 0	M 3
T 4	22 51 28	11°11'56	2 ^h 19	27°18	28°49	15°36	10°23	12°46	6°22	29°23	17°59	4°10	4°34	1° 8	9°59	T 4
W 5	22 55 24	12°10'06	16°34	28°55	0 ^h 3	16° 9	10°22	12°47	6°20	29°25	18° 0	4° 8	4°31	1°14	9°58	W 5
T 6	22 59 21	13° 8'17	0 ^h 46	0 ^h 30	1°17	16°43	10°21	12°49	6°18	29°27	18° 1	4°D 7	4°28	1°21	9°56	T 6
F 7	23 3 17	14° 6'31	14°53	2° 5	2°31	17°16	10°20	12°51	6°15	29°30	18° 2	4°R 7	4°24	1°28	9°55	F 7
S 8	23 7 14	15° 4'47	28°55	3°38	3°45	17°49	10°18	12°53	6°13	29°32	18° 3	4° 6	4°21	1°34	9°54	S 8
S 9	23 11 10	16° 3'05	12 ^h 51	5°10	4°59	18°21	10°16	12°56	6°11	29°34	18° 4	4° 4	4°18	1°41	9°52	S 9
M10	23 15 7	17° 1'25	26°40	6°41	6°13	18°54	10°14	12°58	6° 9	29°36	18° 5	3°59	4°15	1°48	9°51	M10
T 11	23 19 3	17°59'48	10 ^h 21	8°11	7°27	19°26	10°12	13° 0	6° 7	29°38	18° 6	3°52	4°12	1°54	9°49	T 11
W12	23 23 0	18°58'12	23°52	9°40	8°41	19°58	10° 9	13° 3	6° 4	29°40	18° 6	3°42	4° 9	2° 1	9°48	W12
T 13	23 26 57	19°56'38	7 ^h 10	11° 7	9°55	20°29	10° 7	13° 5	6° 2	29°42	18° 7	3°30	4° 5	2° 8	9°46	T 13
F 14	23 30 53	20°55'06	20°15	12°33	11° 9	21° 1	10° 4	13° 8	6° 0	29°45	18° 8	3°18	4° 2	2°14	9°45	F 14
S 15	23 34 50	21°53'35	3 ^h 4	13°58	12°23	21°32	10° 1	13°10	5°57	29°47	18° 9	3° 6	3°59	2°21	9°43	S 15
S 16	23 38 46	22°52'07	15°38	15°22	13°37	22° 2	9°58	13°13	5°55	29°49	18°10	2°56	3°56	2°27	9°41	S 16
M17	23 42 43	23°50'41	27°56	16°45	14°51	22°33	9°54	13°16	5°53	29°51	18°10	2°49	3°53	2°34	9°40	M17
T 18	23 46 39	24°49'16	10 ^h 1	18° 6	16° 5	23° 3	9°51	13°19	5°50	29°53	18°11	2°44	3°50	2°41	9°38	T 18
W19	23 50 36	25°47'53	21°56	19°26	17°19	23°33	9°47	13°22	5°48	29°55	18°12	2°41	3°46	2°47	9°36	W19
T 20	23 54 32	26°46'32	3 ^h 44	20°45	18°33	24° 2	9°43	13°25	5°46	29°57	18°13	2°D41	3°43	2°54	9°34	T 20
F 21	23 58 29	27°45'12	15°32	22° 2	19°46	24°32	9°39	13°29	5°43	29°59	18°13	2°41	3°40	3° 1	9°32	F 21
S 22	0 2 25	28°43'55	27°23	23°17	21° 0	25° 0	9°35	13°32	5°41	0 ^h 1	18°14	2°R42	3°37	3° 7	9°30	S 22
S 23	0 6 22	29°42'39	9 ^h 23	24°32	22°14	25°29	9°30	13°35	5°38	0° 3	18°15	2°41	3°34	3°14	9°28	S 23
M24	0 10 19	0 ^h 41'24	21°39	25°44	23°28	25°57	9°25	13°39	5°36	0° 5	18°15	2°39	3°30	3°21	9°26	M24
T 25	0 14 15	1°40'12	4 ^h 33	26°55	24°42	26°25	9°21	13°42	5°34	0° 7	18°16	2°34	3°27	3°27	9°24	T 25
W26	0 18 12	2°39'01	17°11	28° 4	25°56	26°53	9°16	13°46	5°31	0° 9	18°16	2°28	3°24	3°34	9°22	W26
T 27	0 22 8	3°37'52	0 ^h 33	29°11	27°10	27°20	9°10	13°50	5°29	0°11	18°17	2°19	3°21	3°41	9°19	T 27
F 28	0 26 5	4°36'44	14°21	0 ^h 15	28°24	27°47	9° 5	13°54	5°26	0°13	18°18	2°10	3°18	3°47	9°17	F 28
S 29	0 30 1	5°35'39	28°30	1°18	29°38	28°14	9° 0	13°57	5°24	0°15	18°18	2° 0	3°15	3°54	9°15	S 29
S 30	0 33 58	6 ^h 34'36	12 ^h 56	2 ^h 18	0 ^h 51	28 ^h 40	8 ^h 54	14 ^h 1	5 ^h 22	0 ^h 17	18 ^h 19	1 ^h 52	3 ^h 11	4 ^h 0	9 ^h 13	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n28	8s29	4s50	3n46	0n47	3n 6	1n16	21n41	0s48	13n38	1s23	20s54	1n26	1n53	0s45	12n14	0n32	21n30	0s45	21n 4	21n 5	19s59	13n49	1s 4			
S 2	8 6	2 28	4 22	3 0	0 40	2 36	1 15	21 46	0 47	13 38	1 23	20 55	1 26	1 52	0 45	12 13	0 32	21 30	0 45	21 2	21 5	20 1	13 49	1 4			
M 3	7 44	3n44	3 38	2 14	0 34	2 5	1 13	21 51	0 45	13 38	1 23	20 55	1 26	1 51	0 45	12 12	0 32	21 30	0 45	21 0	21 4	20 3	13 49	1 4			
T 4	7 22	9 47	2 40	1 29	0 26	1 34	1 12	21 56	0 44	13 37	1 23	20 56	1 25	1 50	0 45	12 11	0 32	21 30	0 45	20 59	21 4	20 6	13 48	1 4			
W 5	7 0	15 20	1 32	0 44	0 19	1 4	1 10	22 1	0 43	13 37	1 24	20 56	1 25	1 49	0 45	12 11	0 32	21 30	0 45	20 59	21 3	20 8	13 48	1 4			
T 6	6 38	20 2	0 18	0s 1	0 12	0 33	1 9	22 5	0 42	13 36	1 24	20 56	1 25	1 48	0 45	12 10	0 32	21 30	0 45	20 59	21 3	20 10	13 47	1 4			
F 7	6 15	23 32	0n57	0 46	0 5	0 2	1 7	22 10	0 41	13 36	1 24	20 57	1 25	1 48	0 45	12 9	0 32	21 30	0 45	20 59	21 2	20 12	13 47	1 4			
S 8	5 53	25 34	2 7	1 30	0s 3	0s29	1 6	22 14	0 40	13 35	1 24	20 57	1 25	1 47	0 45	12 8	0 32	21 30	0 45	20 59	21 1	20 14	13 46	1 5			
S 9	5 30	25 59	3 10	2 13	0 11	1 0	1 4	22 18	0 38	13 34	1 24	20 58	1 24	1 46	0 45	12 8	0 32	21 30	0 45	20 58	21 1	20 17	13 45	1 5			
M10	5 8	24 46	4 0	2 56	0 19	1 31	1 2	22 22	0 37	13 33	1 25	20 58	1 24	1 45	0 45	12 7	0 32	21 29	0 45	20 57	21 0	20 19	13 45	1 5			
T 11	4 45	22 6	4 37	3 39	0 26	2 2	1 1	22 26	0 36	13 32	1 25	20 59	1 24	1 44	0 45	12 6	0 32	21 29	0 45	20 56	21 0	20 21	13 44	1 5			
W12	4 22	18 14	4 57	4 21	0 34	2 32	0 59	22 30	0 35	13 32	1 25	20 59	1 24	1 43	0 45	12 6	0 32	21 29	0 45	20 54	20 59	20 23	13 44	1 5			
T 13	3 59	13 32	5 1	5 3	0 42	3 3	0 57	22 33	0 33	13 31	1 25	21 0	1 24	1 42	0 45	12 5	0 32	21 29	0 45	20 52	20 58	20 25	13 43	1 5			
F 14	3 36	8 17	4 49	5 44	0 50	3 34	0 55	22 37	0 32	13 29	1 25	21 0	1 23	1 41	0 45	12 4	0 32	21 29	0 44	20 49	20 58	20 28	13 42	1 5			
S 15	3 13	2 47	4 22	6 24	0 58	4 5	0 53	22 40	0 31	13 28	1 26	21 1	1 23	1 40	0 45	12 3	0 32	21 29	0 44	20 47	20 57	20 30	13 42	1 5			
S 16	2 50	2s44	3 43	7 4	1 6	4 35	0 51	22 43	0 29	13 27	1 26	21 1	1 23	1 39	0 45	12 3	0 32	21 29	0 44	20 45	20 57	20 32	13 41	1 6			
M17	2 27	8 2	2 54	7 43	1 14	5 6	0 49	22 46	0 28	13 26	1 26	21 2	1 23	1 39	0 45	12 2	0 32	21 29	0 44	20 44	20 56	20 34	13 40	1 6			
T 18	2 4	12 58	1 58	8 22	1 22	5 36	0 47	22 49	0 27	13 25	1 26	21 3	1 23	1 38	0 45	12 1	0 32	21 29	0 44	20 43	20 55	20 36	13 40	1 6			
W19	1 40	17 20	0 57	9 0	1 30	6 7	0 45	22 52	0 25	13 23	1 26	21 3	1 22	1 37	0 45	12 0	0 32	21 29	0 44	20 42	20 55	20 38	13 39	1 6			
T 20	1 17	21 0	0s 6	9 37	1 38	6 37	0 42	22 55	0 24	13 22	1 26	21 4	1 22	1 36	0 45	12 0	0 32	21 29	0 44	20 42	20 54	20 41	13 38	1 6			
F 21	0 54	23 48	1 8	10 13	1 45	7 7	0 40	22 58	0 22	13 20	1 27	21 4	1 22	1 35	0 45	11 59	0 32	21 29	0 44	20 42	20 54	20 43	13 38	1 6			
S 22	0 30	25 34	2 8	10 48	1 53	7 37	0 38	23 0	0 21	13 19	1 27	21 5	1 22	1 34	0 45	11 58	0 32	21 29	0 44	20 42	20 53	20 45	13 37	1 6			
S 23	0 7	26 10	3 3	11 23	2 1	8 7	0 35	23 3	0 20	13 17	1 27	21 5	1 22	1 33	0 45	11 58	0 32	21 29	0 44	20 42	20 52	20 47	13 36	1 7			
M24	0s16	25 31	3 51	11 56	2 8	8 36	0 33	23 5	0 18	13 16	1 27	21 6	1 21	1 32	0 45	11 57	0 32	21 29	0 44	20 42	20 52	20 49	13 35	1 7			
T 25	0 40	23 34	4 29	12 29	2 15	9 6	0 31	23 8	0 17	13 14	1 27	21 7	1 21	1 31	0 45	11 56	0 32	21 29	0 44	20 41	20 51	20 51	13 34	1 7			
W26	1 3	20 22	4 54	13 0	2 22	9 35	0 28	23 10	0 15	13 12	1 27	21 7	1 21	1 30	0 45	11 56	0 32	21 29	0 44	20 40	20 51	20 53	13 34	1 7			
T 27	1 27	16 2	5 5	13 31	2 29	10 4	0 26	23 12	0 13	13 11	1 27	21 8	1 21	1 29	0 45	11 55	0 32	21 29	0 44	20 38	20 50	20 56	13 33	1 7			
F 28	1 50	10 45	4 58	14 0	2 36	10 33	0 23	23 14	0 12	13 9	1 28	21 9	1 21	1 28	0 45	11 54	0 32	21 29	0 44	20 36	20 49	20 58	13 32	1 7			
S 29	2 13	4 47	4 34	14 28	2 42	11 1	0 21	23 16	0 10	13 7	1 28	21 9	1 20	1 27	0 45	11 54	0 32	21 29	0 44	20 34	20 49	21 0	13 31	1 7			
S 30	2s37	1n34	3s51	14s55	2s49	11s30	0n18	23n18	0s 9	13n 5	1s28	21s10	1n20	1n26	0s45	11n53	0n32	21n28	0s44	20n33	20n48	21s 2	13n30	1s 4			

ASTRODIENST EPHEMERIS for the year 1928
geocentric

OCTOBER 1928

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	0 37 54	7♌33'34	27♏34	3♊16	2♋5	29♌6	8°R48	14♎5	5°R19	0♐18	18♑19	1°R46	3♒8	4♈7	9°R10	M 1
T 2	0 41 51	8°32'35	12♏14	4°10	3°19	29°31	8♎42	14°10	5°Y17	0°20	18°19	1♒42	3°5	4°14	9♉8	T 2
W 3	0 45 48	9°31'38	26°52	5°2	4°33	29°56	8°36	14°14	5°14	0°22	18°20	1°D41	3°2	4°20	9°5	W 3
T 4	0 49 44	10°30'44	11♒22	5°50	5°47	0♑21	8°30	14°18	5°12	0°24	18°20	1°41	2°59	4°27	9°3	T 4
F 5	0 53 41	11°29'52	25°40	6°35	7°0	0°45	8°23	14°22	5°10	0°26	18°21	1°42	2°55	4°34	9°0	F 5
S 6	0 57 37	12°29'02	9♑44	7°16	8°14	1°9	8°17	14°27	5°7	0°27	18°21	1°R42	2°52	4°40	8°58	S 6
S 7	1 1 34	13°28'14	23°34	7°52	9°28	1°32	8°10	14°31	5°5	0°29	18°21	1°42	2°49	4°47	8°55	S 7
M 8	1 5 30	14°27'29	7♒10	8°23	10°42	1°55	8°3	14°36	5°2	0°31	18°22	1°40	2°46	4°54	8°53	M 8
T 9	1 9 27	15°26'46	20°32	8°50	11°56	2°18	7°57	14°41	5°0	0°33	18°22	1°35	2°43	5°0	8°50	T 9
W10	1 13 23	16°26'06	3♊41	9°10	13°9	2°40	7°50	14°45	4°58	0°34	18°22	1°29	2°40	5°7	8°48	W10
T 11	1 17 20	17°25'27	16°38	9°25	14°23	3°1	7°42	14°50	4°55	0°36	18°22	1°22	2°36	5°14	8°45	T 11
F 12	1 21 17	18°24'51	29°21	9°33	15°37	3°22	7°35	14°55	4°53	0°38	18°22	1°14	2°33	5°20	8°42	F 12
S 13	1 25 13	19°24'17	11♌52	9°R33	16°51	3°43	7°28	15°0	4°51	0°39	18°23	1°6	2°30	5°27	8°40	S 13
S 14	1 29 10	20°23'45	24°11	9°27	18°4	4°3	7°20	15°5	4°48	0°41	18°23	1°0	2°27	5°33	8°37	S 14
M15	1 33 6	21°23'15	6♊19	9°12	19°18	4°23	7°13	15°10	4°46	0°42	18°23	0°55	2°24	5°40	8°34	M15
T 16	1 37 3	22°22'47	18°17	8°48	20°32	4°42	7°5	15°15	4°44	0°44	18°23	0°52	2°21	5°47	8°31	T 16
W17	1 40 59	23°22'21	0♎8	8°17	21°45	5°0	6°58	15°20	4°41	0°45	18°23	0°D51	2°17	5°53	8°29	W17
T 18	1 44 56	24°21'57	11°55	7°36	22°59	5°18	6°50	15°25	4°39	0°47	18°23	0°52	2°14	6°0	8°26	T 18
F 19	1 48 52	25°21'34	23°41	6°47	24°13	5°36	6°42	15°31	4°37	0°48	18°23	0°53	2°11	6°7	8°23	F 19
S 20	1 52 49	26°21'14	5♑31	5°51	25°26	5°52	6°34	15°36	4°35	0°50	18°R23	0°55	2°8	6°13	8°20	S 20
S 21	1 56 46	27°20'55	17°30	4°47	26°40	6°9	6°26	15°42	4°33	0°51	18°23	0°56	2°5	6°20	8°17	S 21
M22	2 0 42	28°20'38	29°43	3°38	27°54	6°24	6°18	15°47	4°31	0°53	18°23	0°R57	2°1	6°27	8°14	M22
T 23	2 4 39	29°20'23	12♌14	2°24	29°7	6°39	6°10	15°53	4°28	0°54	18°23	0°56	1°58	6°33	8°11	T 23
W24	2 8 35	0♌20'09	25°9	1°8	0♎21	6°54	6°2	15°58	4°26	0°55	18°23	0°54	1°55	6°40	8°9	W24
T 25	2 12 32	1°19'57	8♎29	29♌53	1°34	7°8	5°54	16°4	4°24	0°57	18°23	0°50	1°52	6°47	8°6	T 25
F 26	2 16 28	2°19'47	22°17	28°40	2°48	7°21	5°46	16°10	4°22	0°58	18°23	0°46	1°49	6°53	8°3	F 26
S 27	2 20 25	3°19'39	6♏32	27°31	4°1	7°34	5°38	16°15	4°20	0°59	18°22	0°42	1°46	7°0	8°0	S 27
S 28	2 24 21	4°19'32	21°10	26°29	5°15	7°46	5°30	16°21	4°18	1°0	18°22	0°38	1°42	7°7	7°57	S 28
M29	2 28 18	5°19'27	6♎4	25°36	6°28	7°57	5°21	16°27	4°16	1°2	18°22	0°36	1°39	7°13	7°54	M29
T 30	2 32 15	6°19'24	21°7	24°52	7°42	8°7	5°13	16°33	4°14	1°3	18°22	0°34	1°36	7°20	7°51	T 30
W31	2 36 11	7♊19'23	6♒8	24♌20	8♎55	8♑17	5♎5	16♎39	4♏12	1♐4	18♑22	0°D34	1♒33	7♈26	7♉48	W31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	3s 0	7n55	2s53	15s20	2s54	11s58	0n15	23n20	0s 7	13n 3	1s28	21s11	1n20	1n25
T 2	3 23	13 53	1 43	15 44	3 0	12 26	0 13	23 22	0 5	13 1	1 28	21 11	1 20	1 24
W 3	3 47	19 3	0 26	16 6	3 5	12 53	0 10	23 23	0 4	12 59	1 28	21 12	1 20	1 23
T 4	4 10	23 1	0n52	16 27	3 10	13 20	0 7	23 25	0 2	12 57	1 28	21 13	1 20	1 22
F 5	4 33	25 28	2 6	16 46	3 14	13 47	0 5	23 27	0 0	12 55	1 28	21 13	1 19	1 21
S 6	4 56	26 16	3 11	17 3	3 17	14 14	0 2	23 28	0n 2	12 53	1 28	21 14	1 19	1 21
S 7	5 19	25 23	4 3	17 17	3 20	14 40	0s 1	23 30	0 3	12 51	1 28	21 15	1 19	1 20
M 8	5 42	23 1	4 41	17 30	3 22	15 6	0 4	23 31	0 5	12 48	1 28	21 15	1 19	1 19
T 9	6 5	19 26	5 3	17 40	3 24	15 31	0 7	23 33	0 7	12 46	1 29	21 16	1 19	1 18
W10	6 28	14 56	5 8	17 47	3 24	15 57	0 9	23 34	0 9	12 44	1 29	21 17	1 19	1 17
T 11	6 51	9 51	4 58	17 51	3 24	16 21	0 12	23 36	0 11	12 41	1 29	21 17	1 18	1 16
F 12	7 13	4 26	4 33	17 53	3 23	16 46	0 15	23 37	0 13	12 39	1 29	21 18	1 18	1 15
S 13	7 36	1s 6	3 55	17 50	3 20	17 10	0 18	23 38	0 15	12 37	1 29	21 19	1 18	1 14
S 14	7 58	6 30	3 6	17 44	3 16	17 33	0 21	23 40	0 17	12 34	1 29	21 19	1 18	1 13
M15	8 21	11 35	2 10	17 34	3 10	17 56	0 24	23 41	0 18	12 32	1 29	21 20	1 18	1 12
T 16	8 43	16 11	1 8	17 20	3 3	18 19	0 26	23 42	0 21	12 29	1 29	21 21	1 18	1 11
W17	9 5	20 7	0 4	17 1	2 55	18 41	0 29	23 44	0 23	12 27	1 29	21 22	1 17	1 10
T 18	9 27	23 13	1s 0	16 38	2 44	19 3	0 32	23 45	0 25	12 24	1 29	21 22	1 17	1 10
F 19	9 49	25 19	2 2	16 11	2 32	19 24	0 35	23 47	0 27	12 22	1 29	21 23	1 17	1 9
S 20	10 10	26 18	2 58	15 39	2 18	19 45	0 38	23 48	0 29	12 19	1 29	21 24	1 17	1 8
S 21	10 32	26 4	3 48	15 2	2 2	20 5	0 41	23 49	0 31	12 16	1 29	21 25	1 17	1 7
M22	10 53	24 35	4 28	14 22	1 45	20 24	0 43	23 51	0 33	12 14	1 29	21 25	1 17	1 6
T 23	11 15	21 53	4 57	13 39	1 26	20 43	0 46	23 52	0 35	12 11	1 29	21 26	1 16	1 5
W24	11 36	18 2	5 12	12 55	1 6	21 2	0 49	23 54	0 38	12 9	1 29	21 27	1 16	1 5
T 25	11 57	13 11	5 11	12 9	0 46	21 20	0 52	23 55	0 40	12 6	1 29	21 27	1 16	1 4
F 26	12 17	7 32	4 52	11 24	0 25	21 37	0 55	23 57	0 42	12 3	1 29	21 28	1 16	1 3
S 27	12 38	1 18	4 15	10 40	0 4	21 54	0 57	23 59	0 45	12 1	1 29	21 29	1 16	1 2
S 28	12 58	5n10	3 20	9 59	0n16	22 10	1 0	24 0	0 47	11 58	1 29	21 30	1 16	1 1
M29	13 18	11 29	2 11	9 22	0 34	22 26	1 3	24 2	0 49	11 55	1 28	21 30	1 16	1 1
T 30	13 38	17 13	0 52	8 50	0 52	22 41	1 6	24 4	0 52	11 53	1 28	21 31	1 15	1 0
W31	13s58	21n51	0n31	8s23	1n 8	22s55	1s 8	24n 6	0n54	11n50	1s28	21s32	1n15	0n59

Julian Day Number = 2425520.5, Delta T = 24.37 sec
Ecliptic obliquity = 23°27'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°44'43, Lahiri = 22°51'43

ASTRODIENST EPHEMERIS for the year 1928

geocentric

NOVEMBER 1928

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 8	8♍19'24	21♊1	23°R59	10♌9	8♌27	4°R57	16♌45	4°R10	1♍5	18°R21	0♊35	1♊30	7♌33	7°R45	T 1
F 2	2 44 4	9°19'28	5♌39	23°D49	11°22	8°35	4♌49	16°51	4°Y 9	1° 6	18♌21	0°36	1°27	7°40	7♌42	F 2
S 3	2 48 1	10°19'33	19°57	23♌51	12°36	8°43	4°41	16°57	4° 7	1° 7	18°21	0°37	1°23	7°46	7°39	S 3
S 4	2 51 57	11°19'41	3♌24	24° 4	13°49	8°50	4°33	17° 3	4° 5	1° 8	18°20	0°38	1°20	7°53	7°36	S 4
M 5	2 55 54	12°19'51	17°29	24°27	15° 2	8°56	4°25	17°10	4° 3	1° 9	18°20	0°R38	1°17	8° 0	7°33	M 5
T 6	2 59 50	13°20'02	0♍43	24°59	16°16	9° 2	4°17	17°16	4° 1	1°10	18°19	0°38	1°14	8° 6	7°31	T 6
W 7	3 3 47	14°20'16	13°39	25°41	17°29	9° 6	4° 9	17°22	4° 0	1°11	18°19	0°36	1°11	8°13	7°28	W 7
T 8	3 7 44	15°20'32	26°19	26°29	18°42	9°10	4° 1	17°29	3°58	1°12	18°19	0°34	1° 7	8°20	7°25	T 8
F 9	3 11 40	16°20'50	8♌45	27°25	19°56	9°13	3°53	17°35	3°57	1°13	18°18	0°32	1° 4	8°26	7°22	F 9
S 10	3 15 37	17°21'09	20°59	28°27	21° 9	9°15	3°45	17°41	3°55	1°13	18°18	0°30	1° 1	8°33	7°19	S 10
S 11	3 19 33	18°21'31	3♍4	29°33	22°22	9°17	3°38	17°48	3°53	1°14	18°17	0°28	0°58	8°40	7°16	S 11
M12	3 23 30	19°21'54	15° 1	0♍45	23°35	9°R17	3°30	17°54	3°52	1°15	18°16	0°27	0°55	8°46	7°13	M12
T 13	3 27 26	20°22'19	26°53	2° 0	24°49	9°17	3°23	18° 1	3°50	1°16	18°16	0°D26	0°52	8°53	7°10	T 13
W14	3 31 23	21°22'45	8♌41	3°18	26° 2	9°16	3°15	18° 7	3°49	1°16	18°15	0°26	0°48	9° 0	7° 8	W14
T 15	3 35 19	22°23'14	20°27	4°40	27°15	9°14	3° 8	18°14	3°48	1°17	18°15	0°27	0°45	9° 6	7° 5	T 15
F 16	3 39 16	23°23'43	2♌15	6° 3	28°28	9°11	3° 1	18°21	3°46	1°18	18°14	0°28	0°42	9°13	7° 2	F 16
S 17	3 43 13	24°24'14	14° 8	7°29	29°41	9° 7	2°54	18°27	3°45	1°18	18°13	0°28	0°39	9°19	6°59	S 17
S 18	3 47 9	25°24'47	26° 8	8°56	0♌54	9° 3	2°47	18°34	3°44	1°19	18°13	0°29	0°36	9°26	6°56	S 18
M19	3 51 6	26°25'21	8♌20	10°25	2° 7	8°57	2°40	18°41	3°43	1°19	18°12	0°30	0°33	9°33	6°54	M19
T 20	3 55 2	27°25'56	20°48	11°54	3°20	8°51	2°33	18°48	3°42	1°20	18°11	0°30	0°29	9°39	6°51	T 20
W21	3 58 59	28°26'32	3♌36	13°25	4°33	8°44	2°27	18°54	3°40	1°20	18°11	0°R30	0°26	9°46	6°48	W21
T 22	4 2 55	29°27'09	16°48	14°56	5°46	8°36	2°20	19° 1	3°39	1°21	18°10	0°30	0°23	9°53	6°46	T 22
F 23	4 6 52	0♌27'47	0°Y27	16°28	6°59	8°27	2°14	19° 8	3°38	1°21	18° 9	0°D30	0°20	9°59	6°43	F 23
S 24	4 10 48	1°28'27	14°32	18° 0	8°12	8°17	2° 8	19°15	3°37	1°22	18° 8	0°30	0°17	10° 6	6°40	S 24
S 25	4 14 45	2°29'07	29° 4	19°33	9°25	8° 6	2° 2	19°22	3°36	1°22	18° 7	0°30	0°13	10°13	6°38	S 25
M26	4 18 42	3°29'49	13♌58	21° 6	10°38	7°55	1°56	19°29	3°36	1°22	18° 7	0°30	0°10	10°19	6°35	M26
T 27	4 22 38	4°30'32	29° 7	22°39	11°50	7°43	1°50	19°36	3°35	1°22	18° 6	0°R30	0° 7	10°26	6°33	T 27
W28	4 26 35	5°31'17	14♊22	24°13	13° 3	7°30	1°45	19°43	3°34	1°23	18° 5	0°30	0° 4	10°33	6°30	W28
T 29	4 30 31	6°32'02	29°33	25°46	14°16	7°16	1°39	19°50	3°33	1°23	18° 4	0°30	0° 1	10°39	6°28	T 29
F 30	4 34 28	7♌32'49	14♌30	27♍20	15♌28	7♌ 1	1♌34	19♌56	3°Y33	1♍23	18♌ 3	0♊29	29♌58	10♌46	6♌25	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s17	24n59	1n51	8s 1	1n23	23s 9	1s11	24n 8	0n57	11n47	1s28	21s33	1n15	0n58	0s45	11n37
F 2	14 36	26 21	3 2	7 46	1 35	23 22	1 13	24 10	0 59	11 45	1 28	21 33	1 15	0 58	0 45	11 36
S 3	14 55	25 55	4 0	7 37	1 46	23 34	1 16	24 12	1 2	11 42	1 28	21 34	1 15	0 57	0 45	11 36
S 4	15 14	23 52	4 43	7 33	1 55	23 46	1 19	24 14	1 5	11 40	1 28	21 35	1 15	0 56	0 45	11 36
M 5	15 33	20 29	5 8	7 35	2 2	23 57	1 21	24 16	1 7	11 37	1 28	21 35	1 15	0 56	0 45	11 35
T 6	15 51	16 9	5 16	7 42	2 8	24 7	1 23	24 18	1 10	11 35	1 28	21 36	1 15	0 55	0 45	11 35
W 7	16 9	11 10	5 8	7 53	2 12	24 17	1 26	24 21	1 13	11 32	1 28	21 37	1 14	0 54	0 45	11 35
T 8	16 27	5 50	4 45	8 8	2 15	24 26	1 28	24 23	1 15	11 30	1 27	21 38	1 14	0 54	0 45	11 34
F 9	16 44	0 21	4 9	8 26	2 16	24 34	1 31	24 26	1 18	11 27	1 27	21 38	1 14	0 53	0 45	11 34
S 10	17 1	5s 4	3 22	8 48	2 17	24 42	1 33	24 28	1 21	11 25	1 27	21 39	1 14	0 53	0 45	11 34
S 11	17 18	10 15	2 26	9 12	2 16	24 49	1 35	24 31	1 24	11 22	1 27	21 40	1 14	0 52	0 45	11 34
M12	17 35	15 0	1 25	9 38	2 14	24 55	1 37	24 34	1 26	11 20	1 27	21 40	1 14	0 51	0 44	11 33
T 13	17 51	19 9	0 20	10 6	2 12	25 0	1 39	24 37	1 29	11 17	1 27	21 41	1 14	0 51	0 44	11 33
W14	18 7	22 31	0s46	10 36	2 9	25 5	1 41	24 39	1 32	11 15	1 26	21 42	1 14	0 50	0 44	11 33
T 15	18 22	24 55	1 49	11 7	2 5	25 9	1 43	24 42	1 35	11 13	1 26	21 42	1 14	0 50	0 44	11 33
F 16	18 38	26 14	2 48	11 39	2 1	25 12	1 45	24 46	1 38	11 10	1 26	21 43	1 13	0 49	0 44	11 33
S 17	18 53	26 21	3 40	12 11	1 56	25 14	1 47	24 49	1 41	11 8	1 26	21 44	1 13	0 49	0 44	11 32
S 18	19 7	25 14	4 23	12 44	1 51	25 16	1 49	24 52	1 44	11 6	1 26	21 45	1 13	0 48	0 44	11 32
M19	19 22	22 56	4 55	13 17	1 45	25 17	1 51	24 55	1 47	11 4	1 25	21 45	1 13	0 48	0 44	11 32
T 20	19 36	19 31	5 14	13 50	1 39	25 17	1 52	24 59	1 50	11 2	1 25	21 46	1 13	0 48	0 44	11 32
W21	19 49	15 7	5 18	14 23	1 33	25 16	1 54	25 2	1 53	11 0	1 25	21 47	1 13	0 47	0 44	11 32
T 22	20 3	9 54	5 5	14 56	1 27	25 15	1 56	25 6	1 56	10 58	1 25	21 47	1 13	0 47	0 44	11 32
F 23	20 15	4 2	4 36	15 29	1 20	25 13	1 57	25 9	1 59	10 56	1 25	21 48	1 13	0 46	0 44	11 31
S 24	20 28	2n13	3 49	16 1	1 14	25 10	1 59	25 13	2 2	10 54	1 24	21 48	1 13	0 46	0 44	11 31
S 25	20 40	8 34	2 46	16 33	1 7	25 6	2 0	25 17	2 5	10 52	1 24	21 49	1 13	0 46	0 44	11 31
M26	20 52	14 36	1 31	17 5	1 0	25 2	2 1	25 20	2 8	10 50	1 24	21 50	1 12	0 45	0 44	11 31
T 27	21 3	19 51	0 8	17 35	0 53	24 57	2 2	25 24	2 11	10 49	1 24	21 50	1 12	0 45	0 44	11 31
W28	21 14	23 48	1n16	18 5	0 46	24 51	2 3	25 28	2 14	10 47	1 23	21 51	1 12	0 45	0 44	11 31
T 29	21 25	26 2	2 35	18 35	0 39	24 45	2 4	25 32	2 17	10 45	1 23	21 52	1 12	0 45	0 44	11 31
F 30	21s35	26n19	3n41	19s 3	0n32	24s38	2s 5	25n35	2n20	10n44	1s23	21s52	1n12	0n44	0s44	11n31

Julian Day Number = 2425551.5, Delta T = 24.38 sec

Ecliptic obliquity = 23°26'59, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'47, Lahiri = 22°51'47

ASTRODIENST EPHEMERIS for the year 1928

geocentric

DECEMBER 1928

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 38 24	8°33'38	29°57 7	28°54 54	16°34 41	6°R46	1°R29	20°27 3	3°R32	1°23 23	18°R 2	0°R28	29°54 54	10°27 53	6°R23	S 1
S 2	4 42 21	9°34'28	13°52 18	0°27 28	17°53	6°52 29	1°24 24	20°11	3°27 31	1°23	18°51	0°27 27	29°51	10°59	6°21 21	S 2
M 3	4 46 17	10°35'19	27° 3	2° 1	19° 6	6°12	1°20	20°18	3°31	1°23	18° 0	0°26	29°48	11° 6	6°18	M 3
T 4	4 50 14	11°36'12	10°27 10	3°35	20°18	5°55	1°15	20°25	3°30	1°R23	17°59	0°D26	29°45	11°12	6°16	T 4
W 5	4 54 11	12°37'05	23°14	5° 9	21°31	5°36	1°11	20°32	3°30	1°23	17°58	0°26	29°42	11°19	6°14	W 5
T 6	4 58 7	13°38'01	5°47 47	6°43	22°43	5°17	1° 7	20°39	3°30	1°23	17°57	0°27	29°38	11°26	6°12	T 6
F 7	5 2 4	14°38'57	18° 3	8°17	23°55	4°58	1° 3	20°46	3°29	1°23	17°56	0°28	29°35	11°32	6° 9	F 7
S 8	5 6 0	15°39'55	0°57 7	9°50	25° 7	4°38	0°59	20°53	3°29	1°23	17°55	0°30	29°32	11°39	6° 7	S 8
S 9	5 9 57	16°40'54	12° 2	11°24	26°20	4°17	0°55	21° 0	3°29	1°23	17°54	0°31	29°29	11°46	6° 5	S 9
M10	5 13 53	17°41'53	23°52	12°58	27°32	3°56	0°52	21° 7	3°28	1°23	17°53	0°32	29°26	11°52	6° 3	M10
T 11	5 17 50	18°42'54	5°27 39	14°32	28°44	3°34	0°49	21°14	3°28	1°22	17°52	0°R32	29°23	11°59	6° 1	T 11
W12	5 21 46	19°43'56	17°26	16° 6	29°56	3°12	0°46	21°21	3°28	1°22	17°51	0°31	29°19	12° 6	5°59	W12
T 13	5 25 43	20°44'59	29°16	17°40	1°58 8	2°49	0°43	21°28	3°D28	1°22	17°50	0°29	29°16	12°12	5°57	T 13
F 14	5 29 40	21°46'02	11°39 9	19°15	2°19	2°26	0°40	21°35	3°28	1°21	17°49	0°26	29°13	12°19	5°56	F 14
S 15	5 33 36	22°47'06	23° 9	20°49	3°31	2° 3	0°38	21°42	3°28	1°21	17°48	0°22	29°10	12°26	5°54	S 15
S 16	5 37 33	23°48'11	5°57 17	22°23	4°43	1°40	0°36	21°50	3°28	1°21	17°46	0°18	29° 7	12°32	5°52	S 16
M17	5 41 29	24°49'16	17°35	23°58	5°55	1°16	0°34	21°57	3°29	1°20	17°45	0°14	29° 4	12°39	5°50	M17
T 18	5 45 26	25°50'21	0°27 6	25°32	7° 6	0°53	0°32	22° 4	3°29	1°20	17°44	0°11	29° 0	12°46	5°49	T 18
W19	5 49 22	26°51'27	12°53	27° 7	8°18	0°29	0°31	22°11	3°29	1°19	17°43	0° 9	28°57	12°52	5°47	W19
T 20	5 53 19	27°52'33	25°58	28°42	9°29	0° 5	0°29	22°18	3°29	1°19	17°42	0°D 8	28°54	12°59	5°46	T 20
F 21	5 57 16	28°53'39	9°27 26	0°31 17	10°40	29°14 42	0°28	22°25	3°30	1°18	17°41	0° 8	28°51	13° 5	5°44	F 21
S 22	6 1 12	29°54'45	23°16	1°53	11°51	29°18	0°27	22°32	3°30	1°18	17°39	0°10	28°48	13°12	5°43	S 22
S 23	6 5 9	0°35'52	7°31 31	3°28	13° 2	28°55	0°27	22°39	3°31	1°17	17°38	0°11	28°44	13°19	5°41	S 23
M24	6 9 5	1°56'58	22° 9	5° 4	14°13	28°31	0°26	22°46	3°31	1°16	17°37	0°12	28°41	13°25	5°40	M24
T 25	6 13 2	2°58'05	7°11 5	6°40	15°24	28° 8	0°26	22°53	3°32	1°16	17°36	0°R12	28°38	13°32	5°39	T 25
W26	6 16 58	3°59'12	22°14	8°16	16°35	27°45	0°D26	23° 0	3°33	1°15	17°35	0°11	28°35	13°39	5°37	W26
T 27	6 20 55	5° 0'20	7°52 25	9°53	17°46	27°23	0°26	23° 7	3°33	1°14	17°33	0° 7	28°32	13°45	5°36	T 27
F 28	6 24 51	6° 1'27	22°29	11°30	18°56	27° 1	0°26	23°14	3°34	1°13	17°32	0° 3	28°29	13°52	5°35	F 28
S 29	6 28 48	7° 2'35	7°11 17	13° 7	20° 7	26°39	0°27	23°21	3°35	1°13	17°31	29°57 57	28°25	13°59	5°34	S 29
S 30	6 32 45	8° 3'43	21°42	14°44	21°17	26°18	0°28	23°28	3°36	1°12	17°30	29°51	28°22	14° 5	5°33	S 30
M31	6 36 41	9°34'52	5°27 38	16°32 22	22°57 27	25°11 57	0°29	23°35	3°37 37	1°11 11	17°28	29°46	28°19	14°52 12	5°32	M31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	21 s44	24n46	4n31	19s31	0n25	24s30	2s 6	25n39	2n23	10n42	1s23	21s53	1n12	0n44	0s44	11n31
S 2	21 54	21 41	5 4	19 58	0 18	24 21	2 7	25 43	2 26	10 41	1 22	21 53	1 12	0 44	0 44	11 31
M 3	22 3	17 28	5 17	20 24	0 11	24 12	2 8	25 47	2 28	10 39	1 22	21 54	1 12	0 44	0 44	11 31
T 4	22 11	12 31	5 13	20 49	0 4	24 2	2 8	25 50	2 31	10 38	1 22	21 55	1 12	0 44	0 44	11 31
W 5	22 19	7 10	4 53	21 13	0s 3	23 51	2 9	25 54	2 34	10 37	1 21	21 55	1 12	0 43	0 44	11 31
T 6	22 27	1 40	4 19	21 36	0 10	23 39	2 9	25 57	2 37	10 36	1 21	21 56	1 12	0 43	0 44	11 31
F 7	22 34	3s47	3 34	21 58	0 17	23 27	2 9	26 1	2 40	10 35	1 21	21 56	1 12	0 43	0 44	11 31
S 8	22 41	9 0	2 41	22 19	0 23	23 15	2 10	26 4	2 42	10 34	1 21	21 57	1 11	0 43	0 44	11 31
S 9	22 47	13 51	1 41	22 39	0 30	23 1	2 10	26 8	2 45	10 33	1 20	21 57	1 11	0 43	0 43	11 31
M10	22 53	18 9	0 37	22 58	0 36	22 47	2 10	26 11	2 48	10 32	1 20	21 58	1 11	0 43	0 43	11 31
T 11	22 58	21 43	0s28	23 15	0 42	22 32	2 10	26 14	2 50	10 31	1 20	21 58	1 11	0 43	0 43	11 32
W12	23 3	24 23	1 32	23 32	0 49	22 17	2 10	26 17	2 53	10 30	1 19	21 59	1 11	0 43	0 43	11 32
T 13	23 8	25 29	2 32	23 47	0 55	22 1	2 9	26 20	2 55	10 29	1 19	22 0	1 11	0 43	0 43	11 32
F 14	23 12	26 24	3 26	24 1	1 1	21 45	2 9	26 23	2 57	10 29	1 19	22 0	1 11	0 43	0 43	11 32
S 15	23 15	25 35	4 11	24 14	1 6	21 27	2 8	26 26	3 0	10 28	1 19	22 1	1 11	0 43	0 43	11 32
S 16	23 18	23 34	4 45	24 25	1 12	21 10	2 8	26 28	3 2	10 28	1 18	22 1	1 11	0 43	0 43	11 32
M17	23 21	20 26	5 7	24 36	1 17	20 51	2 7	26 31	3 4	10 27	1 18	22 2	1 11	0 43	0 43	11 32
T 18	23 23	16 20	5 14	24 45	1 22	20 33	2 6	26 33	3 6	10 27	1 18	22 2	1 11	0 43	0 43	11 33
W19	23 25	11 27	5 7	24 52	1 27	20 13	2 5	26 35	3 8	10 27	1 17	22 2	1 11	0 44	0 43	11 33
T 20	23 26	5 56	4 43	24 59	1 32	19 53	2 4	26 37	3 10	10 27	1 17	22 3	1 11	0 44	0 43	11 33
F 21	23 27	0n 0	4 3	25 3	1 36	19 33	2 3	26 38	3 12	10 27	1 17	22 3	1 11	0 44	0 43	11 33
S 22	23 27	6 7	3 9	25 7	1 41	19 12	2 2	26 40	3 13	10 27	1 16	22 4	1 11	0 44	0 43	11 34
S 23	23 27	12 7	2 1	25 9	1 45	18 50	2 1	26 41	3 15	10 27	1 16	22 4	1 11	0 44	0 43	11 34
M24	23 26	17 36	0 44	25 10	1 49	18 28	1 59	26 43	3 16	10 27	1 16	22 5	1 10	0 45	0 43	11 34
T 25	23 25	22 7	0n38	25 9	1 52	18 6	1 58	26 44	3 18	10 27	1 15	22 5	1 10	0 45	0 43	11 34
W26	23 23	25 11	1 58	25 6	1 55	17 43	1 56	26 45	3 19	10 27	1 15	22 6	1 10	0 45	0 43	11 35
T 27	23 21	26 24	3 9	25 3	1 58	17 20	1 54	26 46	3 20	10 28	1 15	22 6	1 10	0 46	0 43	11 35
F 28	23 19	25 38	4 7	24 57	2 1	16 56	1 53	26 46	3 21	10 28	1 15	22 6	1 10	0 46	0 43	11 35
S 29	23 16	23 5	4 47	24 51	2 3	16 32	1 51	26 47	3 22	10 28	1 14	22 7	1 10	0 46	0 43	11 36
S 30	23 12	19 8	5 8	24 42	2 5	16 8	1 48	26 47	3 23	10 29	1 14	22 7	1 10	0 47	0 43	11 36
M31	23s 8	14n14	5n 9	24s32	2s 6	15s43	1s46	26n47	3n24	10n30	1s14	22s 7	1n10	0n47	0s43	11n36

Julian Day Number = 2425581.5, Delta T = 24.38 sec

Ecliptic obliquity = 23°26'59, Nutation = - 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°44'51, Lahiri = 22°51'51