



Astrodienst Ephemeris Tables for the year 1934

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 1934

geocentric

JANUARY 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 39 49	9°53'36	11°17	28°48	19°47	3°1	21°6	14°23	23°R28	12°R18	23°R57	19°R48	21°35	7°55	29°R35	M 1	
T 2	6 43 46	10°54'44	23° 7	0°21	20°16	3°48	21°12	14°30	23°D28	12°R18	23°55	19°43	21°32	8° 2	29°R33	T 2	
W 3	6 47 42	11°55'53	4°59	1°53	20°44	4°35	21°19	14°36	23°Y28	12°17	23°54	19°40	21°28	8° 8	29°31	W 3	
T 4	6 51 39	12°57'01	16°54	3°26	21° 9	5°23	21°25	14°43	23°28	12°17	23°53	19°D38	21°25	8°15	29°29	T 4	
F 5	6 55 36	13°58'10	28°55	4°59	21°33	6°10	21°31	14°49	23°28	12°16	23°52	19°39	21°22	8°22	29°27	F 5	
S 6	6 59 32	14°59'18	11°17	6°33	21°55	6°57	21°36	14°56	23°28	12°15	23°50	19°40	21°19	8°29	29°25	S 6	
S 7	7 3 29	16° 0'27	23°31	8° 7	22°15	7°44	21°42	15° 2	23°28	12°14	23°49	19°42	21°16	8°35	29°23	S 7	
M 8	7 7 25	17° 1'35	6°13	9°42	22°33	8°32	21°48	15° 9	23°29	12°14	23°48	19°44	21°12	8°42	29°21	M 8	
T 9	7 11 22	18° 2'44	19°16	11°16	22°49	9°19	21°53	15°15	23°29	12°13	23°46	19°R44	21° 9	8°49	29°19	T 9	
W10	7 15 18	19° 3'53	21°45	12°52	23° 3	10° 6	21°58	15°22	23°29	12°12	23°45	19°43	21° 6	8°55	29°17	W10	
T11	7 19 15	20° 5'02	16°40	14°27	23°14	10°53	22° 3	15°29	23°30	12°11	23°44	19°41	21° 3	9° 2	29°15	T11	
F12	7 23 11	21° 6'11	1°17	16° 4	23°24	11°41	22° 8	15°36	23°30	12°10	23°43	19°38	21° 0	9° 9	29°13	F12	
S13	7 27 8	22° 7'20	15°48	17°40	23°31	12°28	22°13	15°43	23°31	12° 9	23°41	19°34	20°57	9°15	29°12	S13	
S14	7 31 5	23° 8'29	0°52	19°17	23°36	13°16	22°17	15°49	23°31	12° 8	23°40	19°30	20°53	9°22	29°10	S14	
M15	7 35 1	24° 9'37	16° 6	20°55	23°R38	14° 3	22°21	15°56	23°32	12° 7	23°39	19°26	20°50	9°29	29° 9	M15	
T16	7 38 58	25°10'46	1°18	22°33	23°38	14°50	22°26	16° 3	23°33	12° 6	23°37	19°24	20°47	9°35	29° 7	T16	
W17	7 42 54	26°11'53	16°20	24°12	23°36	15°38	22°30	16°10	23°34	12° 5	23°36	19°D23	20°44	9°42	29° 6	W17	
T18	7 46 51	27°13'00	1°17	25°51	23°31	16°25	22°33	16°17	23°34	12° 4	23°35	19°24	20°41	9°49	29° 4	T18	
F19	7 50 47	28°14'06	15°20	27°31	23°23	17°13	22°37	16°24	23°35	12° 3	23°33	19°25	20°38	9°55	29° 3	F19	
S20	7 54 44	29°15'11	29°10	29°11	23°13	18° 0	22°41	16°31	23°36	12° 2	23°32	19°26	20°34	10° 2	29° 2	S20	
S21	7 58 40	0°16'15	12°Y34	0°52	23° 1	18°47	22°44	16°38	23°37	12° 1	23°31	19°28	20°31	10° 9	29° 1	S21	
M22	8 2 37	1°17'18	25°32	2°33	22°45	19°35	22°47	16°45	23°38	12° 0	23°30	19°R28	20°28	10°15	29° 0	M22	
T23	8 6 34	2°18'20	8° 8	4°15	22°28	20°22	22°50	16°52	23°39	11°59	23°28	19°28	20°25	10°22	28°59	T23	
W24	8 10 30	3°19'22	20°27	5°57	22° 8	21°10	22°53	16°59	23°40	11°58	23°27	19°27	20°22	10°29	28°58	W24	
T25	8 14 27	4°20'22	21°33	7°40	21°46	21°57	22°55	17° 6	23°41	11°56	23°26	19°26	20°18	10°35	28°57	T25	
F26	8 18 23	5°21'21	14°30	9°24	21°21	22°45	22°58	17°13	23°43	11°55	23°24	19°24	20°15	10°42	28°56	F26	
S27	8 22 20	6°22'19	26°21	11° 8	20°54	23°32	23° 0	17°20	23°44	11°54	23°23	19°22	20°12	10°49	28°55	S27	
S28	8 26 16	7°23'16	8°11	12°53	20°26	24°20	23° 2	17°28	23°45	11°52	23°22	19°20	20° 9	10°55	28°54	S28	
M29	8 30 13	8°24'12	20° 0	14°38	19°55	25° 7	23° 4	17°35	23°47	11°51	23°21	19°18	20° 6	11° 2	28°54	M29	
T30	8 34 9	9°25'07	1°53	16°23	19°23	25°55	23° 5	17°42	23°48	11°50	23°19	19°17	20° 3	11° 9	28°53	T30	
W31	8 38 6	10°26'01	13°51	18° 9	18°50	26°42	23°7	17°49	23°Y49	11°48	23°18	19°D17	19°59	11°16	28°53	W31	

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	23s 5	26n11	3n13	24s 8	0s42	14s38	0n16	20s36	1s 9	7s 3	1n17	17s26	0s57	8n35	0s35	7n46	0n53
T 2	23 0	23 45	2 19	24 15	0 48	14 19	0 27	20 25	1 9	7 5	1 17	17 24	0 57	8 35	0 35	7 46	0 53
W 3	22 55	20 19	1 19	24 20	0 54	14 0	0 38	20 14	1 9	7 7	1 17	17 23	0 57	8 35	0 35	7 47	0 54
T 4	22 49	16 1	0 15	24 24	1 0	13 41	0 49	20 2	1 9	7 9	1 18	17 21	0 57	8 35	0 35	7 47	0 54
F 5	22 43	11 4	0s00	24 27	1 6	13 22	1 1	19 51	1 8	7 11	1 18	17 19	0 57	8 35	0 34	7 47	0 54
S 6	22 36	5 38	1 55	24 29	1 11	13 4	1 12	19 39	1 8	7 13	1 18	17 17	0 58	8 35	0 34	7 48	0 54
S 7	22 29	0s 6	2 55	24 29	1 17	12 46	1 25	19 26	1 8	7 15	1 18	17 15	0 58	8 35	0 34	7 48	0 54
M 8	22 22	5 57	3 48	24 27	1 22	12 28	1 37	19 14	1 8	7 17	1 19	17 13	0 58	8 35	0 34	7 48	0 54
T 9	22 14	11 43	4 30	24 25	1 27	12 11	1 50	19 1	1 8	7 19	1 19	17 11	0 58	8 36	0 34	7 49	0 54
W10	22 6	17 7	5 0	24 21	1 31	11 54	2 3	18 48	1 8	7 20	1 19	17 9	0 58	8 36	0 34	7 49	0 54
T11	21 57	21 49	5 13	24 15	1 36	11 38	2 16	18 35	1 8	7 22	1 19	17 7	0 58	8 36	0 34	7 49	0 54
F12	21 48	25 23	5 7	24 8	1 40	11 22	2 30	18 22	1 7	7 24	1 19	17 5	0 58	8 36	0 34	7 50	0 54
S13	21 38	27 21	4 41	24 0	1 44	11 7	2 44	18 9	1 7	7 25	1 20	17 3	0 58	8 36	0 34	7 50	0 54
S14	21 28	27 23	3 56	23 50	1 47	10 52	2 58	17 55	1 7	7 27	1 20	17 1	0 58	8 37	0 34	7 50	0 54
M15	21 17	25 20	2 53	23 39	1 51	10 37	3 12	17 41	1 7	7 28	1 20	16 59	0 58	8 37	0 34	7 51	0 54
T16	21 7	21 28	1 38	23 26	1 54	10 24	3 26	17 27	1 7	7 29	1 20	16 57	0 58	8 37	0 34	7 51	0 54
W17	20 55	16 13	0 17	23 12	1 56	10 11	3 41	17 13	1 6	7 31	1 21	16 55	0 58	8 38	0 34	7 52	0 54
T18	20 44	10 7	1n 4	22 56	1 59	9 58	3 56	16 59	1 6	7 32	1 21	16 53	0 58	8 38	0 34	7 52	0 54
F19	20 31	3 39	2 18	22 39	2 1	9 47	4 11	16 44	1 6	7 33	1 21	16 51	0 58	8 38	0 34	7 53	0 54
S20	20 19	2n46	3 22	22 20	2 2	9 36	4 26	16 29	1 6	7 34	1 21	16 49	0 58	8 39	0 34	7 53	0 54
S21	20 6	8 51	4 13	21 59	2 4	9 26	4 41	16 14	1 6	7 35	1 22	16 47	0 58	8 39	0 34	7 53	0 54
M22	19 53	14 21	4 49	21 37	2 5	9 17	4 55	15 59	1 5	7 36	1 22	16 45	0 58	8 39	0 34	7 54	0 54
T23	19 39	19 7	5 10	21 14	2 5	9 8	5 10	15 44	1 5	7 37	1 22	16 43	0 58	8 40	0 34	7 54	0 54
W24	19 25	22 57	5 16	20 49	2 5	9 1	5 25	15 29	1 5	7 37	1 22	16 40	0 58	8 40	0 34	7 55	0 54
T25	19 11	25 43	5 8	20 22	2 5	8 54	5 39	15 13	1 5	7 38	1 23	16 38	0 58	8 41	0 34	7 55	0 54
F26	18 56	27 17	4 46	19 54	2 4	8 48	5 53	14 57	1 4	7 39	1 23	16 36	0 58	8 41	0 34	7 56	0 54
S27	18 41	27 37	4 13	19 24	2 3	8 44	6 7	14 41	1 4	7 39	1 23	16 34	0 58	8 42	0 34	7 56	0 54
S28	18 26	26 40	3 29	18 53	2 1	8 40	6 21	14 25	1 4	7 40	1 23	16 32	0 58	8 42	0 34	7 57	0 54
M29	18 10	24 31	2 35	18 20	1 59	8 37	6 34	14 9	1 4	7 40	1 24	16 30	0 58	8 43	0 34	7 57	0 54
T30	17 54	21 17	1 35	17 46	1 56	8 35	6 46	13 53	1 3	7 41	1 24	16 28	0 58	8 43	0 34	7 58	0 54
W31	17s38	17n 9	0n30	17s11	1s52	8s34	6n58	13s36	1s 3	7s41	1n24	16s26	0s58	8n44	0s34	7n59	0n54

Julian Day Number = 2427438.5, Delta T = 24.24 sec

Ecliptic obliquity = 23°26'59, Nutation = 0°00'11, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°49'07, Lahiri = 22°56'07

ASTRODIENST EPHEMERIS for the year 1934
geocentric

FEBRUARY 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 42 3	11°26'54	25°56	19°55	18°R15	27°29	23°8	17°56	23°51	11°R47	23°R17	19°17	19°56	11°22	28°R52	T 1
F 2	8 45 59	12°27'46	8°10	21°41	17°39	28°17	23°9	18°4	23°52	11°46	23°16	19°17	19°53	11°29	28°52	F 2
S 3	8 49 56	13°28'36	20°34	23°27	17°3	29°4	23°10	18°11	23°54	11°44	23°14	19°18	19°50	11°36	28°52	S 3
S 4	8 53 52	14°29'26	3°11	25°13	16°25	29°52	23°11	18°18	23°56	11°43	23°13	19°18	19°47	11°42	28°52	S 4
M 5	8 57 49	15°30'15	16°2	26°59	15°48	0°39	23°11	18°25	23°57	11°41	23°12	19°19	19°44	11°49	28°52	M 5
T 6	9 1 45	16°31'03	29°9	28°44	15°11	1°26	23°12	18°32	23°59	11°40	23°11	19°19	19°40	11°56	28°D51	T 6
W 7	9 5 42	17°31'50	12°36	0°29	14°34	2°14	23°R12	18°40	24°1	11°38	23°10	19°R19	19°37	12°2	28°51	W 7
T 8	9 9 38	18°32'37	26°22	2°12	13°58	3°1	23°12	18°47	24°3	11°37	23°8	19°19	19°34	12°9	28°52	T 8
F 9	9 13 35	19°33'22	10°28	3°54	13°22	3°49	23°11	18°54	24°4	11°35	23°7	19°D19	19°31	12°16	28°52	F 9
S 10	9 17 32	20°34'06	24°54	5°34	12°47	4°36	23°11	19°1	24°6	11°34	23°6	19°19	19°28	12°22	28°52	S 10
S 11	9 21 28	21°34'50	9°35	7°12	12°14	5°23	23°10	19°8	24°8	11°32	23°5	19°19	19°24	12°29	28°52	S 11
M12	9 25 25	22°35'32	24°26	8°47	11°42	6°11	23°10	19°16	24°10	11°31	23°4	19°20	19°21	12°36	28°53	M12
T 13	9 29 21	23°36'13	9°21	10°18	11°12	6°58	23°9	19°23	24°12	11°29	23°3	19°20	19°18	12°42	28°53	T 13
W14	9 33 18	24°36'52	24°12	11°46	10°43	7°46	23°7	19°30	24°14	11°28	23°2	19°R20	19°15	12°49	28°54	W14
T 15	9 37 14	25°37'30	8°51	13°9	10°17	8°33	23°6	19°37	24°16	11°26	23°1	19°20	19°12	12°56	28°54	T 15
F 16	9 41 11	26°38'07	23°11	14°27	9°52	9°20	23°4	19°45	24°19	11°25	23°0	19°19	19°9	13°2	28°55	F 16
S 17	9 45 7	27°38'42	7°7	15°39	9°30	10°7	23°3	19°52	24°21	11°23	22°58	19°18	19°5	13°9	28°55	S 17
S 18	9 49 4	28°39'15	20°39	16°45	9°10	10°55	23°1	19°59	24°23	11°21	22°57	19°17	19°2	13°16	28°56	S 18
M19	9 53 1	29°39'46	3°45	17°43	8°52	11°42	22°59	20°6	24°25	11°20	22°56	19°16	18°59	13°22	28°57	M19
T 20	9 56 57	0°40'15	16°28	18°33	8°37	12°29	22°56	20°13	24°28	11°18	22°55	19°15	18°56	13°29	28°58	T 20
W21	10 0 54	1°40'43	28°51	19°15	8°24	13°16	22°54	20°20	24°30	11°16	22°54	19°D14	18°53	13°36	28°59	W21
T 22	10 4 50	2°41'09	10°58	19°47	8°13	14°4	22°51	20°27	24°32	11°15	22°53	19°14	18°50	13°42	29°0	T 22
F 23	10 8 47	3°41'33	22°54	20°10	8°5	14°51	22°48	20°35	24°35	11°13	22°53	19°15	18°46	13°49	29°1	F 23
S 24	10 12 43	4°41'55	4°44	20°24	8°0	15°38	22°45	20°42	24°37	11°11	22°52	19°16	18°43	13°56	29°2	S 24
S 25	10 16 40	5°42'15	16°33	20°R27	7°57	16°25	22°42	20°49	24°40	11°10	22°51	19°18	18°40	14°2	29°4	S 25
M26	10 20 36	6°42'34	28°24	20°20	7°D56	17°12	22°39	20°56	24°42	11°8	22°50	19°19	18°37	14°9	29°5	M26
T 27	10 24 33	7°42'50	10°21	20°4	7°58	17°59	22°35	21°3	24°45	11°6	22°49	19°20	18°34	14°16	29°6	T 27
W28	10 28 30	8°43'04	22°28	19°39	8°2	18°46	22°31	21°10	24°47	11°5	22°48	19°R21	18°30	14°22	29°8	W28

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	17s21	12n18	0s37	16s33	1s48	8s33	7n 9	13s20	1s 3	7s41	1n24	16s23	0s59	8n44	0s34	7n59	0n54	22n46	1n21	15s 3	14s50	26n10	16n 4	3s57							
F 2	17 4	6 55	1 43	15 55	1 44	8 34	7 19	13 3	1 2	7 41	1 25	16 21	0 59	8 45	0 33	8 0	0 54	22 47	1 21	15 3	14 51	26 9	16 4	3 57							
S 3	16 47	1 12	2 45	15 15	1 38	8 36	7 29	12 46	1 2	7 42	1 25	16 19	0 59	8 46	0 33	8 0	0 55	22 47	1 21	15 3	14 52	26 7	16 4	3 57							
S 4	16 30	4s38	3 40	14 34	1 32	8 38	7 38	12 29	1 2	7 42	1 25	16 17	0 59	8 46	0 33	8 1	0 55	22 47	1 21	15 2	14 53	26 6	16 4	3 57							
M 5	16 12	10 24	4 26	13 52	1 26	8 41	7 46	12 12	1 1	7 42	1 25	16 15	0 59	8 47	0 33	8 1	0 55	22 47	1 21	15 2	14 54	26 5	16 4	3 56							
T 6	15 54	15 49	4 58	13 9	1 18	8 45	7 53	11 55	1 1	7 41	1 26	16 13	0 59	8 47	0 33	8 2	0 55	22 48	1 21	15 2	14 55	26 3	16 4	3 56							
W 7	15 35	20 38	5 16	12 24	1 10	8 50	7 59	11 38	1 1	7 41	1 26	16 10	0 59	8 48	0 33	8 3	0 55	22 48	1 21	15 2	14 56	26 2	16 4	3 56							
T 8	15 17	24 27	5 15	11 39	1 2	8 55	8 4	11 20	1 0	7 41	1 26	16 8	0 59	8 49	0 33	8 3	0 55	22 48	1 22	15 2	14 57	26 1	16 5	3 56							
F 9	14 58	26 55	4 56	10 54	0 52	9 0	8 8	11 3	1 0	7 41	1 26	16 6	0 59	8 50	0 33	8 4	0 55	22 48	1 22	15 2	14 58	25 59	16 5	3 56							
S 10	14 38	27 40	4 19	10 8	0 42	9 7	8 12	10 45	1 0	7 40	1 27	16 4	0 59	8 50	0 33	8 4	0 55	22 49	1 22	15 2	14 59	25 58	16 5	3 55							
S 11	14 19	26 29	3 23	9 21	0 31	9 13	8 14	10 28	0 59	7 40	1 27	16 2	0 59	8 51	0 33	8 5	0 55	22 49	1 22	15 2	15 0	25 57	16 5	3 55							
M12	13 59	23 26	2 14	8 35	0 19	9 20	8 15	10 10	0 59	7 39	1 27	15 59	0 59	8 52	0 33	8 6	0 55	22 49	1 22	15 2	15 1	25 55	16 6	3 55							
T 13	13 39	18 48	0 55	7 49	0 7	9 28	8 16	9 52	0 59	7 39	1 27	15 57	0 59	8 53	0 33	8 6	0 55	22 49	1 22	15 2	15 2	25 54	16 6	3 55							
W14	13 19	13 2	0n27	7 4	0n 6	9 36	8 16	9 34	0 58	7 38	1 28	15 55	0 59	8 53	0 33	8 7	0 55	22 50	1 22	15 2	15 3	25 53	16 6	3 55							
T 15	12 59	6 37	1 46	6 19	0 20	9 43	8 15	9 16	0 58	7 37	1 28	15 53	0 59	8 54	0 33	8 7	0 55	22 50	1 22	15 2	15 4	25 51	16 6	3 55							
F 16	12 39	0n 0	2 57	5 36	0 34	9 52	8 13	8 58	0 57	7 37	1 28	15 51	0 59	8 55	0 33	8 8	0 55	22 50	1 22	15 2	15 5	25 50	16 7	3 54							
S 17	12 18	6 26	3 55	4 55	0 49	10 0	8 10	8 39	0 57	7 36	1 28	15 48	1 0	8 56	0 33	8 9	0 55	22 50	1 22	15 2	15 6	25 49	16 7	3 54							
S 18	11 57	12 22	4 38	4 16	1 4	10 8	8 7	8 21	0 57	7 35	1 29	15 46	1 0	8 57	0 33	8 9	0 55	22 51	1 22	15 3	15 7	25 47	16 7	3 54							
M19	11 36	17 33	5 6	3 39	1 19	10 17	8 3	8 3	0 56	7 34	1 29	15 44	1 0	8 58	0 33	8 10	0 55	22 51	1 22	15 3	15 8	25 46	16 8	3 54							
T 20	11 14	21 49	5 17	3 5	1 34	10 25	7 58	7 44	0 56	7 33	1 29	15 42	1 0	8 58	0 33	8 11	0 55	22 51	1 22	15 3	15 9	25 44	16 8	3 54							
W21	10 53	24 59	5 13	2 35	1 50	10 33	7 53	7 26	0 55	7 32	1 29	15 40	1 0	8 59	0 33	8 11	0 55	22 51	1 22	15 4	15 10	25 43	16 8	3 53							
T 22	10 31	26 57	4 55	2 8	2 5	10 41	7 47	7 7	0 55	7 30	1 29	15 37	1 0	9 0	0 33	8 12	0 55	22 51	1 22	15 4	15 11	25 42	16 9	3 53							
F 23	10 9	27 39	4 24	1 45	2 20	10 49	7 41	6 49	0 55	7 29	1 30	15 35	1 0	9 1	0 33	8 12	0 55	22 52	1 22	15 3	15 12	25 40	16 9	3 53							
S 24	9 48	27 4	3 43	1 27	2 34	10 57	7 34	6 30	0 54	7 28	1 30	15 33	1 0	9 2	0 33	8 13	0 55	22 52	1 22	15 3	15 13	25 39	16 10	3 53							
S 25	9 25	25 16	2 52	1 13	2 47	11 5	7 27	6 11	0 54	7 26	1 30	15 31	1 0	9 3	0 33	8 14	0 55	22 52	1 22	15 2	15 14	25 37	16 10	3 53							
M26	9 3	22 20	1 53	1 4	3 0	11 12	7 20	5 53	0 53	7 25	1 30	15 29	1 0	9 4	0 33	8 14	0 55	22 52	1 22	15 2	15 15	25 36	16 11	3 53							
T 27	8 41	18 27	0 49	1 0	3 11	11 19	7 12	5 34	0 53	7 23	1 31	15 27	1 0	9 5	0 33	8 15	0 55	22 52	1 22	15 2	15 16	25 34	16 11	3 52							
W28	8s18	13n46	0s17	1s 1	3n21	11s26	7n 4	5s15	0s52	7s22	1n31	15s24	1s 1	9n 6	0s33	8n16	0n55	22n53	1n22	15s 2	15s17	25n33	16n12	3s52							

Julian Day Number = 2427469.5, Delta T = 24.24 sec

Ecliptic obliquity = 23°26'59, Nutation = 0°00'12, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°49'11, Lahiri = 22°56'11

ASTRODIENST EPHEMERIS for the year 1934
geocentric

MARCH 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 32 26	9 ^h 43'17"	4 ^m 45"	19°R 5	8 ^m 9	19 ^h 33	22°R27	21 ^m 17	24 ^h 50	11°R 3	22°R47	19°R20	18 ^m 27	14 ^m 29	29 ^h 8 9	T 1
F 2	10 36 23	10°43'28"	17°15"	18 ^h 24	8°18	20°20	22 ^h 23	21°24	24°53	11 ^m 1	22 ^h 46	19 ^m 18	18°24	14°36	29°11	F 2
S 3	10 40 19	11°43'37"	29°59"	17°36	8°29	21° 7	22°19	21°31	24°55	11° 0	22°46	19°15	18°21	14°42	29°13	S 3
S 4	10 44 16	12°43'44"	12 ^m 56"	16°43	8°42	21°54	22°15	21°38	24°58	10°58	22°45	19°11	18°18	14°49	29°14	S 4
M 5	10 48 12	13°43'49"	26° 7	15°45	8°57	22°41	22°10	21°45	25° 1	10°56	22°44	19° 8	18°15	14°56	29°16	M 5
T 6	10 52 9	14°43'53"	9 ^m 31"	14°45	9°14	23°28	22° 5	21°51	25° 4	10°55	22°43	19° 4	18°11	15° 2	29°18	T 6
W 7	10 56 5	15°43'56"	23° 8	13°44	9°34	24°15	22° 1	21°58	25° 6	10°53	22°43	19° 1	18° 8	15° 9	29°20	W 7
T 8	11 0 2	16°43'57"	6 ^m 57"	12°43	9°55	25° 2	21°55	22° 5	25° 9	10°51	22°42	19° 0	18° 5	15°16	29°22	T 8
F 9	11 3 59	17°43'56"	20°57"	11°44	10°18	25°49	21°50	22°12	25°12	10°50	22°41	18°D59	18° 2	15°22	29°24	F 9
S 10	11 7 55	18°43'54"	5 ^m 7	10°48	10°42	26°35	21°45	22°19	25°15	10°48	22°41	19° 0	17°59	15°29	29°26	S 10
S 11	11 11 52	19°43'50"	19°26	9°56	11° 9	27°22	21°40	22°25	25°18	10°46	22°40	19° 2	17°55	15°36	29°28	S 11
M12	11 15 48	20°43'45"	3 ^m 51"	9° 8	11°37	28° 9	21°34	22°32	25°21	10°45	22°39	19° 3	17°52	15°42	29°30	M12
T 13	11 19 45	21°43'37"	18°19	8°25	12° 7	28°56	21°28	22°39	25°24	10°43	22°39	19°R 4	17°49	15°49	29°33	T 13
W14	11 23 41	22°43'28"	2 ^h 45	7°49	12°38	29°42	21°22	22°45	25°27	10°42	22°38	19° 3	17°46	15°56	29°35	W14
T 15	11 27 38	23°43'17"	17° 4	7°18	13°10	0 ^h Y29	21°16	22°52	25°30	10°40	22°38	19° 0	17°43	16° 2	29°37	T 15
F 16	11 31 34	24°43'04"	1 ^h Y10	6°54	13°44	1°15	21°10	22°58	25°33	10°38	22°37	18°56	17°40	16° 9	29°40	F 16
S 17	11 35 31	25°42'49"	14°59	6°37	14°20	2° 2	21° 4	23° 5	25°36	10°37	22°37	18°51	17°36	16°16	29°42	S 17
S 18	11 39 28	26°42'32"	28°28	6°25	14°56	2°49	20°57	23°11	25°39	10°35	22°36	18°44	17°33	16°22	29°45	S 18
M19	11 43 24	27°42'13"	11 ^h 35	6°D20	15°34	3°35	20°51	23°18	25°42	10°33	22°36	18°38	17°30	16°29	29°47	M19
T 20	11 47 21	28°41'52"	24°20	6°21	16°13	4°21	20°44	23°24	25°45	10°32	22°35	18°32	17°27	16°36	29°50	T 20
W21	11 51 17	29°41'28"	6 ^h II46	6°28	16°53	5° 8	20°38	23°30	25°49	10°30	22°35	18°28	17°24	16°42	29°53	W21
T 22	11 55 14	0 ^h Y41'02"	18°56	6°40	17°35	5°54	20°31	23°37	25°52	10°29	22°34	18°25	17°21	16°49	29°55	T 22
F 23	11 59 10	1°40'34"	0 ^h 353	6°57	18°17	6°41	20°24	23°43	25°55	10°27	22°34	18°D24	17°17	16°56	29°58	F 23
S 24	12 3 7	2°40'04"	12°44	7°20	19° 0	7°27	20°17	23°49	25°58	10°26	22°34	18°25	17°14	17° 2	0 ^h II 1	S 24
S 25	12 7 3	3°39'31"	24°33	7°47	19°44	8°13	20°10	23°55	26° 1	10°24	22°33	18°26	17°11	17° 9	0° 4	S 25
M26	12 11 0	4°38'56"	6°25	8°19	20°30	8°59	20° 3	24° 1	26° 5	10°23	22°33	18°28	17° 8	17°16	0° 7	M26
T 27	12 14 57	5°38'19"	18°26	8°55	21°16	9°46	19°56	24° 7	26° 8	10°21	22°33	18°R28	17° 5	17°22	0°10	T 27
W28	12 18 53	6°37'40"	0 ^h 39	9°35	22° 3	10°32	19°48	24°13	26°11	10°20	22°33	18°27	17° 1	17°29	0°13	W28
T 29	12 22 50	7°36'58"	13° 7	10°19	22°50	11°18	19°41	24°19	26°15	10°18	22°32	18°24	16°58	17°36	0°16	T 29
F 30	12 26 46	8°36'14"	25°53	11° 6	23°39	12° 4	19°34	24°25	26°18	10°17	22°32	18°19	16°55	17°42	0°20	F 30
S 31	12 30 43	9°Y35'28"	8 ^m 57"	11 ^h Y57	24 ^m 28	12 ^h Y50	19 ^m 26	24 ^m 31	26 ^h Y21	10 ^m 15	22 ^h 32	18 ^m 12	16 ^m 52	17 ^m 49	0 ^h II23	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s56	8n28	1s24	1s 7	3n29	11s32	6n56	4s56	0s52	7s20	1n31	15s22	1s 1	9n 7	0s33	8n16
F 2	7 33	2 46	2 28	1 17	3 35	11 38	6 47	4 37	0 52	7 18	1 31	15 20	1 1	9 8	0 33	8 17
S 3	7 10	3s 8	3 26	1 32	3 39	11 44	6 38	4 18	0 51	7 17	1 31	15 18	1 1	9 9	0 33	8 18
S 4	6 47	9 0	4 14	1 51	3 41	11 49	6 29	3 59	0 51	7 15	1 32	15 16	1 1	9 10	0 33	8 18
M 5	6 24	14 35	4 49	2 13	3 41	11 54	6 20	3 40	0 50	7 13	1 32	15 14	1 1	9 11	0 33	8 19
T 6	6 1	19 33	5 10	2 38	3 39	11 59	6 11	3 21	0 50	7 11	1 32	15 12	1 1	9 12	0 33	8 20
W 7	5 38	23 36	5 13	3 5	3 35	12 3	6 2	3 2	0 49	7 9	1 32	15 9	1 1	9 13	0 33	8 20
T 8	5 14	26 23	4 59	3 34	3 29	12 6	5 53	2 43	0 49	7 7	1 32	15 7	1 1	9 14	0 33	8 21
F 9	4 51	27 34	4 26	4 4	3 21	12 9	5 43	2 24	0 48	7 5	1 32	15 5	1 1	9 15	0 33	8 21
S 10	4 28	26 59	3 38	4 34	3 12	12 12	5 34	2 5	0 48	7 3	1 33	15 3	1 2	9 16	0 32	8 22
S 11	4 4	24 36	2 35	5 4	3 1	12 14	5 25	1 46	0 47	7 1	1 33	15 1	1 2	9 17	0 32	8 23
M12	3 41	20 38	1 22	5 33	2 48	12 15	5 15	1 27	0 47	6 58	1 33	14 59	1 2	9 18	0 32	8 23
T 13	3 17	15 25	0 4	6 1	2 35	12 16	5 6	1 8	0 46	6 56	1 33	14 57	1 2	9 19	0 32	8 24
W14	2 53	9 21	1n14	6 27	2 22	12 17	4 56	0 49	0 46	6 54	1 33	14 55	1 2	9 21	0 32	8 25
T 15	2 30	2 51	2 27	6 52	2 7	12 17	4 47	0 30	0 45	6 51	1 33	14 53	1 2	9 22	0 32	8 25
F 16	2 6	3n40	3 29	7 14	1 53	12 16	4 38	0 11	0 45	6 49	1 34	14 51	1 2	9 23	0 32	8 26
S 17	1 42	9 52	4 18	7 35	1 38	12 15	4 28	0n 8	0 44	6 47	1 34	14 49	1 2	9 24	0 32	8 26
S 18	1 19	15 28	4 51	7 53	1 23	12 14	4 19	0 27	0 44	6 44	1 34	14 47	1 2	9 25	0 32	8 27
M19	0 55	20 11	5 8	8 8	1 8	12 12	4 10	0 46	0 43	6 41	1 34	14 45	1 3	9 26	0 32	8 28
T 20	0 31	23 51	5 9	8 21	0 54	12 9	4 1	1 5	0 42	6 39	1 34	14 43	1 3	9 27	0 32	8 28
W21	0 7	26 17	4 55	8 32	0 39	12 6	3 52	1 24	0 42	6 36	1 34	14 41	1 3	9 29	0 32	8 29
T 22	0n16	27 26	4 28	8 41	0 25	12 2	3 43	1 43	0 41	6 34	1 34	14 39	1 3	9 30	0 32	8 29
F 23	0 40	27 16	3 49	8 47	0 12	11 58	3 34	2 2	0 41	6 31	1 34	14 37	1 3	9 31	0 32	8 30
S 24	1 4	25 51	3 1	8 51	0s 2	11 53	3 25	2 20	0 40	6 28	1 34	14 35	1 3	9 32	0 32	8 31
S 25	1 27	23 17	2 6	8 52	0 14	11 48	3 16	2 39	0 40	6 26	1 35	14 33	1 3	9 33	0 32	8 31
M26	1 51	19 43	1 5	8 52	0 26	11 42	3 7	2 58	0 39	6 23	1 35	14 31	1 3	9 35	0 32	8 32
T 27	2 14	15 19	0 0	8 49	0 38	11 36	2 59	3 17	0 39	6 20	1 35	14 29	1 4	9 36	0 32	8 32
W28	2 38	10 14	1s 5	8 44	0 49	11 29	2 50	3 35	0 38	6 17	1 35	14 27	1 4	9 37	0 32	8 33
T 29	3 1	4 39	2 9	8 38	1 0	11 21	2 42	3 54	0 37	6 14	1 35	14 25	1 4	9 38	0 32	8 33
F 30	3 25	1s14	3 8	8 29	1 10	11 14	2 34	4 12	0 37	6 12	1 35	14 24	1 4	9 39	0 32	8 34
S 31	3n48	7s11	3s58	8s18	1s19	11s 5	2n25	4n31	0s36	6s 9	1n35	14s22	1s 4	9n41	0s32	8n34

Julian Day Number = 2427497.5, Delta T = 24.23 sec
Ecliptic obliquity = 23°27'00", Nutation = 0°00'12", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°49'15", Lahiri = 22°56'15"

ASTRODIENST EPHEMERIS for the year 1934

geocentric

APRIL 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 34 39	10°34'40	22°19	12°51	25°18	13°36	19°19	24°37	26°24	10°14	22°32	18°R 4	16°49	17°56	0°26	S 1
M 2	12 38 36	11°33'50	5°15	13°47	26° 9	14°22	19°11	24°42	26°28	10°13	22°32	17°54	16°46	18° 2	0°29	M 2
T 3	12 42 32	12°32'58	19°45	14°47	27° 1	15° 8	19° 4	24°48	26°31	10°11	22°32	17°46	16°42	18° 9	0°33	T 3
W 4	12 46 29	13°32'04	3°44	15°49	27°53	15°53	18°56	24°54	26°35	10°10	22°32	17°38	16°39	18°16	0°36	W 4
T 5	12 50 26	14°31'09	17°48	16°54	28°46	16°39	18°48	24°59	26°38	10° 9	22°32	17°33	16°36	18°22	0°40	T 5
F 6	12 54 22	15°30'11	1°55	18° 2	29°39	17°25	18°41	25° 5	26°41	10° 7	22°32	17°30	16°33	18°29	0°43	F 6
S 7	12 58 19	16°29'13	16° 3	19°12	0°33	18°11	18°33	25°10	26°45	10° 6	22°32	17°D30	16°30	18°36	0°47	S 7
S 8	13 2 15	17°28'12	0°10	20°24	1°28	18°56	18°25	25°15	26°48	10° 5	22°32	17°30	16°27	18°42	0°50	S 8
M 9	13 6 12	18°27'10	14°16	21°38	2°23	19°42	18°18	25°21	26°52	10° 4	22°32	17°R31	16°23	18°49	0°54	M 9
T 10	13 10 8	19°26'05	28°19	22°54	3°18	20°27	18°10	25°26	26°55	10° 2	22°32	17°30	16°20	18°56	0°57	T 10
W11	13 14 5	20°24'59	12°18	24°12	4°14	21°13	18° 2	25°31	26°58	10° 1	22°32	17°28	16°17	19° 2	1° 1	W11
T 12	13 18 1	21°23'51	26°10	25°33	5°11	21°58	17°54	25°36	27° 2	10° 0	22°32	17°23	16°14	19° 9	1° 5	T 12
F 13	13 21 58	22°22'42	9°53	26°55	6° 8	22°44	17°47	25°41	27° 5	9°59	22°32	17°15	16°11	19°16	1° 9	F 13
S 14	13 25 54	23°21'30	23°23	28°19	7° 5	23°29	17°39	25°46	27° 9	9°58	22°32	17° 5	16° 7	19°22	1°12	S 14
S 15	13 29 51	24°20'16	6°38	29°45	8° 3	24°15	17°31	25°51	27°12	9°57	22°33	16°53	16° 4	19°29	1°16	S 15
M16	13 33 48	25°19'01	19°35	1°12	9° 2	25° 0	17°24	25°56	27°16	9°55	22°33	16°42	16° 1	19°36	1°20	M16
T 17	13 37 44	26°17'43	2°15	2°42	10° 0	25°45	17°16	26° 1	27°19	9°54	22°33	16°31	15°58	19°42	1°24	T 17
W18	13 41 41	27°16'24	14°38	4°13	11° 0	26°30	17° 9	26° 5	27°22	9°53	22°34	16°22	15°55	19°49	1°28	W18
T 19	13 45 37	28°15'02	26°47	5°46	11°59	27°16	17° 1	26°10	27°26	9°52	22°34	16°15	15°52	19°56	1°32	T 19
F 20	13 49 34	29°13'38	8°44	7°20	12°59	28° 1	16°54	26°14	27°29	9°51	22°34	16°11	15°48	20° 2	1°36	F 20
S 21	13 53 30	0°12'12	20°34	8°57	13°59	28°46	16°46	26°19	27°33	9°50	22°35	16° 9	15°45	20° 9	1°40	S 21
S 22	13 57 27	1°10'43	2°23	10°35	14°59	29°31	16°39	26°23	27°36	9°50	22°35	16°D 9	15°42	20°16	1°44	S 22
M23	14 1 23	2° 9'13	14°15	12°14	16° 0	0°16	16°32	26°27	27°40	9°49	22°35	16°R 9	15°39	20°22	1°48	M23
T 24	14 5 20	3° 7'40	26°17	13°56	17° 1	1° 0	16°25	26°32	27°43	9°48	22°36	16° 8	15°36	20°29	1°52	T 24
W25	14 9 17	4° 6'05	8°33	15°39	18° 3	1°45	16°18	26°36	27°46	9°47	22°36	16° 6	15°33	20°35	1°57	W25
T 26	14 13 13	5° 4'28	21° 8	17°24	19° 5	2°30	16°11	26°40	27°50	9°46	22°37	16° 2	15°29	20°42	2° 1	T 26
F 27	14 17 10	6° 2'49	4° 4	19°10	20° 7	3°15	16° 4	26°44	27°53	9°45	22°37	15°56	15°26	20°49	2° 5	F 27
S 28	14 21 6	7° 1'08	17°23	20°58	21° 9	4° 0	15°57	26°48	27°57	9°45	22°38	15°46	15°23	20°55	2° 9	S 28
S 29	14 25 3	7°59'25	1°15	22°48	22°11	4°44	15°50	26°52	28° 0	9°44	22°38	15°35	15°20	21° 2	2°13	S 29
M30	14 28 59	8°57'41	15°15	24°40	23°14	5°29	15°44	26°55	28°14	9°43	22°39	15°23	15°17	21°29	2°18	M30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	4n11	12s57	4s36	8s 6	1s28	10s56	2n17	4n49	0s36	6s 6	1n35	14s20	1s 4	9n42	0s32	S 1
M 2	4 35	18 12	4 59	7 52	1 37	10 47	2 9	5 7	0 35	6 3	1 35	14 18	1 4	9 43	0 32	M 2
T 3	4 58	22 35	5 5	7 36	1 44	10 37	2 1	5 26	0 35	6 0	1 35	14 16	1 5	9 44	0 32	T 3
W 4	5 21	25 43	4 54	7 18	1 52	10 26	1 54	5 44	0 34	5 57	1 35	14 15	1 5	9 45	0 32	W 4
T 5	5 44	27 17	4 24	6 59	1 58	10 15	1 46	6 2	0 33	5 54	1 35	14 13	1 5	9 47	0 32	T 5
F 6	6 6	27 5	3 39	6 39	2 5	10 4	1 38	6 20	0 33	5 51	1 35	14 11	1 5	9 48	0 32	F 6
S 7	6 29	25 8	2 40	6 17	2 10	9 52	1 31	6 38	0 32	5 48	1 35	14 10	1 5	9 49	0 32	S 7
S 8	6 52	21 37	1 31	5 53	2 15	9 39	1 24	6 56	0 32	5 45	1 35	14 8	1 5	9 50	0 32	S 8
M 9	7 14	16 50	0 17	5 28	2 20	9 26	1 17	7 14	0 31	5 43	1 35	14 6	1 5	9 52	0 32	M 9
T 10	7 37	11 10	0n57	5 1	2 24	9 13	1 9	7 32	0 30	5 40	1 35	14 5	1 6	9 53	0 32	T 10
W11	7 59	4 58	2 8	4 33	2 27	8 59	1 3	7 49	0 30	5 37	1 35	14 3	1 6	9 54	0 32	W11
T 12	8 21	1n24	3 11	4 4	2 30	8 45	0 56	8 7	0 29	5 34	1 35	14 2	1 6	9 55	0 32	T 12
F 13	8 43	7 37	4 1	3 34	2 33	8 30	0 49	8 24	0 29	5 31	1 35	14 0	1 6	9 57	0 32	F 13
S 14	9 5	13 23	4 37	3 2	2 35	8 15	0 42	8 42	0 28	5 28	1 35	13 58	1 6	9 58	0 32	S 14
S 15	9 26	18 25	4 58	2 29	2 36	8 0	0 36	8 59	0 27	5 25	1 35	13 57	1 6	9 59	0 32	S 15
M16	9 48	22 29	5 2	1 55	2 37	7 44	0 30	9 16	0 27	5 22	1 35	13 55	1 6	10 0	0 32	M16
T 17	10 9	25 23	4 51	1 20	2 37	7 28	0 23	9 33	0 26	5 20	1 35	13 54	1 7	10 2	0 32	T 17
W18	10 30	26 59	4 27	0 43	2 37	7 11	0 17	9 50	0 26	5 17	1 35	13 53	1 7	10 3	0 32	W18
T 19	10 51	27 15	3 51	0 6	2 36	6 54	0 11	10 7	0 25	5 14	1 35	13 51	1 7	10 4	0 32	T 19
F 20	11 12	26 14	3 5	0n33	2 35	6 36	0 5	10 24	0 24	5 11	1 35	13 50	1 7	10 5	0 32	F 20
S 21	11 33	24 2	2 11	1 12	2 33	6 18	0s 0	10 40	0 24	5 8	1 34	13 48	1 7	10 7	0 32	S 21
S 22	11 53	20 49	1 12	1 53	2 31	6 0	0 6	10 57	0 23	5 6	1 34	13 47	1 7	10 8	0 32	S 22
M23	12 14	16 43	0 10	2 34	2 28	5 42	0 11	11 13	0 22	5 3	1 34	13 46	1 8	10 9	0 32	M23
T 24	12 34	11 55	0s54	3 17	2 25	5 23	0 17	11 29	0 22	5 0	1 34	13 44	1 8	10 10	0 32	T 24
W25	12 54	6 35	1 56	4 0	2 21	5 4	0 22	11 45	0 21	4 58	1 34	13 43	1 8	10 11	0 32	W25
T 26	13 13	0 51	2 54	4 44	2 16	4 44	0 27	12 1	0 21	4 55	1 34	13 42	1 8	10 13	0 32	T 26
F 27	13 33	5s 3	3 45	5 29	2 11	4 25	0 32	12 17	0 20	4 53	1 34	13 41	1 8	10 14	0 32	F 27
S 28	13 52	10 54	4 25	6 15	2 6	4 5	0 37	12 33	0 19	4 50	1 34	13 40	1 8	10 15	0 32	S 28
S 29	14 11	16 24	4 51	7 1	2 0	3 44	0 42	12 49	0 19	4 48	1 34	13 38	1 9	10 16	0 32	S 29
M30	14n29	21s10	5s 0	7n48	1s54	3s24	0s46	13n 4	0s18	4s45	1n33	13s37	1s 9	10n18	0s32	M30

Julian Day Number = 2427528.5, Delta T = 24.22 sec
 Ecliptic obliquity = 23°27'00, Nutation = 0°00'11, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°49'19, Lahiri = 22°56'19

ASTRODIENST EPHEMERIS for the year 1934
geocentric

MAY 1934

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	14 32 56	9♌55'54	29♍23	26♋34	24♊17	6♈13	15°R37	26♎59	28♏7	9°R43	22♑40	15°R12	15♎13	21♑15	2♈22	T 1
W 2	14 36 52	10°54'06	13♌48	28°29	25°21	6°58	15♎31	27°3	28°10	9♏42	22°40	15♎2	15°10	21°22	2°26	W 2
T 3	14 40 49	11°52'17	28°16	0♌26	26°24	7°42	15°25	27°6	28°14	9°41	22°41	14°55	15°7	21°29	2°31	T 3
F 4	14 44 46	12°50'26	12♌41	2°24	27°28	8°27	15°18	27°10	28°17	9°41	22°41	14°50	15°4	21°35	2°35	F 4
S 5	14 48 42	13°48'33	26°59	4°25	28°32	9°11	15°12	27°13	28°20	9°40	22°42	14°48	15°1	21°42	2°39	S 5
S 6	14 52 39	14°46'40	11♎8	6°27	29°36	9°55	15°6	27°16	28°24	9°40	22°43	14°48	14°58	21°49	2°44	S 6
M 7	14 56 35	15°44'44	25°7	8°30	0♏41	10°39	15°1	27°19	28°27	9°39	22°44	14°48	14°54	21°55	2°48	M 7
T 8	15 0 32	16°42'48	8♊57	10°35	1°45	11°24	14°55	27°22	28°30	9°39	22°44	14°47	14°51	22°2	2°53	T 8
W 9	15 4 28	17°40'50	22°36	12°41	2°50	12°8	14°49	27°25	28°34	9°38	22°45	14°44	14°48	22°9	2°57	W 9
T 10	15 8 25	18°38'50	6♏5	14°49	3°55	12°52	14°44	27°28	28°37	9°38	22°46	14°38	14°45	22°15	3°2	T 10
F 11	15 12 21	19°36'49	19°23	16°58	5°0	13°36	14°39	27°31	28°40	9°38	22°47	14°29	14°42	22°22	3°6	F 11
S 12	15 16 18	20°34'47	2♌30	19°7	6°6	14°20	14°33	27°34	28°44	9°37	22°48	14°18	14°38	22°29	3°11	S 12
S 13	15 20 15	21°32'44	15°25	21°18	7°11	15°4	14°29	27°36	28°47	9°37	22°48	14°5	14°35	22°35	3°15	S 13
M14	15 24 11	22°30'39	28°6	23°29	8°17	15°48	14°24	27°39	28°50	9°37	22°49	13°52	14°32	22°42	3°20	M14
T 15	15 28 8	23°28'32	10♈34	25°40	9°23	16°31	14°19	27°41	28°53	9°37	22°50	13°40	14°29	22°49	3°24	T 15
W16	15 32 4	24°26'24	22°48	27°51	10°29	17°15	14°14	27°44	28°56	9°36	22°51	13°29	14°26	22°55	3°29	W16
T 17	15 36 1	25°24'14	4♌51	0♈2	11°35	17°59	14°10	27°46	29°0	9°36	22°52	13°21	14°23	23°2	3°33	T 17
F 18	15 39 57	26°22'03	16°45	2°12	12°41	18°43	14°6	27°48	29°3	9°36	22°53	13°16	14°19	23°9	3°38	F 18
S 19	15 43 54	27°19'50	28°34	4°21	13°48	19°26	14°2	27°50	29°6	9°36	22°54	13°13	14°16	23°15	3°42	S 19
S 20	15 47 51	28°17'36	10♌22	6°29	14°54	20°10	13°58	27°52	29°9	9°36	22°55	13°D12	14°13	23°22	3°47	S 20
M21	15 51 47	29°15'19	22°13	8°36	16°1	20°53	13°54	27°54	29°12	9°D36	22°56	13°12	14°10	23°29	3°52	M21
T 22	15 55 44	0♈13'02	4♏14	10°41	17°8	21°37	13°51	27°56	29°15	9°36	22°57	13°R12	14°7	23°35	3°56	T 22
W23	15 59 40	1°10'42	16°30	12°44	18°15	22°20	13°47	27°57	29°18	9°36	22°58	13°11	14°4	23°42	4°1	W23
T 24	16 3 37	2°8'21	29°5	14°46	19°22	23°3	13°44	27°59	29°21	9°36	22°59	13°8	14°0	23°49	4°5	T 24
F 25	16 7 33	3°5'59	12♌4	16°45	20°29	23°47	13°41	28°0	29°24	9°36	23°0	13°3	13°57	23°55	4°10	F 25
S 26	16 11 30	4°3'35	25°30	18°41	21°36	24°30	13°38	28°2	29°27	9°36	23°2	12°56	13°54	24°2	4°14	S 26
S 27	16 15 26	5°1'10	9♍23	20°35	22°44	25°13	13°36	28°3	29°30	9°36	23°3	12°46	13°51	24°8	4°19	S 27
M28	16 19 23	5°58'43	23°40	22°27	23°52	25°56	13°33	28°4	29°33	9°37	23°4	12°36	13°48	24°15	4°24	M28
T 29	16 23 20	6°56'15	8♊16	24°16	24°59	26°39	13°31	28°5	29°36	9°37	23°5	12°26	13°44	24°22	4°28	T 29
W30	16 27 16	7°53'47	23°4	26°2	26°7	27°22	13°29	28°6	29°39	9°37	23°6	12°18	13°41	24°28	4°33	W30
T 31	16 31 13	8♈51'17	7♌56	27♈45	27♏15	28♌5	13♎27	28♎7	29♏42	9♏37	23♑7	12♒12	13♓38	24♑35	4♈37	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
T 1	14n48	24s46	4s51	8n35	1s47	3s3	0s51	13n20	0s17	4s43	1n33	13s36	1s9	10n19
W 2	15 6	26 50	4 24	9 24	1 39	2 42	0 55	13 35	0 17	4 41	1 33	13 35	1 9	10 20
T 3	15 24	27 6	3 39	10 12	1 31	2 20	0 59	13 50	0 16	4 38	1 33	13 34	1 9	10 21
F 4	15 42	25 31	2 41	11 1	1 23	1 59	1 3	14 5	0 15	4 36	1 33	13 33	1 10	10 22
S 5	15 59	22 17	1 33	11 50	1 15	1 37	1 7	14 20	0 15	4 34	1 33	13 32	1 10	10 24
S 6	16 17	17 45	0 19	12 38	1 6	1 15	1 11	14 34	0 14	4 32	1 32	13 31	1 10	10 25
M 7	16 34	12 18	0n54	13 27	0 56	0 53	1 15	14 49	0 14	4 30	1 32	13 30	1 10	10 26
T 8	16 50	6 18	2 4	14 16	0 46	0 30	1 19	15 3	0 13	4 28	1 32	13 29	1 10	10 27
W 9	17 7	0 6	3 5	15 4	0 37	0 8	1 22	15 17	0 12	4 26	1 32	13 29	1 10	10 28
T 10	17 23	6n1	3 56	15 52	0 26	0n15	1 25	15 31	0 12	4 24	1 32	13 28	1 11	10 29
F 11	17 39	11 47	4 32	16 39	0 16	0 38	1 29	15 45	0 11	4 22	1 31	13 27	1 11	10 31
S 12	17 54	16 57	4 54	17 25	0 5	1 1	1 32	15 59	0 10	4 20	1 31	13 26	1 11	10 32
S 13	18 9	21 15	5 0	18 10	0n5	1 24	1 35	16 12	0 10	4 19	1 31	13 25	1 11	10 33
M14	18 24	24 28	4 51	18 54	0 16	1 48	1 38	16 26	0 9	4 17	1 31	13 25	1 11	10 34
T 15	18 39	26 28	4 28	19 36	0 26	2 11	1 40	16 39	0 8	4 15	1 31	13 24	1 12	10 35
W16	18 53	27 8	3 53	20 17	0 36	2 34	1 43	16 52	0 8	4 14	1 30	13 23	1 12	10 36
T 17	19 7	26 30	3 8	20 55	0 46	2 58	1 45	17 5	0 7	4 12	1 30	13 23	1 12	10 37
F 18	19 21	24 38	2 15	21 32	0 56	3 22	1 48	17 18	0 6	4 11	1 30	13 22	1 12	10 39
S 19	19 34	21 43	1 17	22 6	1 6	3 45	1 50	17 30	0 6	4 9	1 30	13 22	1 12	10 40
S 20	19 47	17 54	0 15	22 38	1 15	4 9	1 52	17 43	0 5	4 8	1 30	13 21	1 13	10 41
M21	20 0	13 21	0s48	23 7	1 23	4 33	1 54	17 55	0 5	4 7	1 29	13 21	1 13	10 42
T 22	20 12	8 16	1 49	23 33	1 31	4 57	1 56	18 7	0 4	4 6	1 29	13 20	1 13	10 43
W23	20 24	2 46	2 47	23 57	1 38	5 20	1 58	18 19	0 3	4 5	1 29	13 20	1 13	10 44
T 24	20 36	2s59	3 39	24 19	1 45	5 44	2 0	18 30	0 3	4 4	1 29	13 20	1 13	10 45
F 25	20 47	8 46	4 20	24 37	1 51	6 8	2 1	18 42	0 2	4 3	1 28	13 19	1 14	10 46
S 26	20 58	14 21	4 49	24 53	1 56	6 32	2 3	18 53	0 1	4 2	1 28	13 19	1 14	10 47
S 27	21 9	19 24	5 2	25 7	2 0	6 56	2 4	19 4	0 1	4 1	1 28	13 19	1 14	10 48
M28	21 19	23 30	4 57	25 18	2 4	7 19	2 5	19 15	0 0	4 0	1 28	13 18	1 14	10 49
T 29	21 29	26 11	4 33	25 26	2 7	7 43	2 6	19 26	0n1	4 0	1 27	13 18	1 14	10 50
W30	21 38	27 6	3 50	25 32	2 9	8 7	2 7	19 36	0 1	3 59	1 27	13 18	1 15	10 51
T 31	21n47	26s4	2s52	25n36	2n10	8n30	2s8	19n46	0n2	3s58	1n27	13s18	1s15	10n52

Julian Day Number = 2427558.5, Delta T = 24.22 sec
Ecliptic obliquity = 23°26'59", Nutation = 0°00'10", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°49'23", Lahiri = 22°56'24"

ASTRODIENST EPHEMERIS for the year 1934
geocentric

JUNE 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 35 9	9II48'46	22☾43	29II26	28Y23	28☾48	13°R25	28☾ 8	29Y45	9♂38	23☾ 9	12°R 8	13☾35	24☾42	4II42	F 1
S 2	16 39 6	10°46'15	7☾20	1☾ 3	29°31	29°31	13☾23	28° 9	29°47	9°38	23°10	12°D 7	13°32	24°48	4°47	S 2
S 3	16 43 2	11°43'43	21°41	2°38	0☾39	0II14	13°22	28°10	29°50	9°38	23°11	12☾ 7	13°29	24°55	4°51	S 3
M 4	16 46 59	12°41'09	5☾46	4°10	1°48	0°56	13°20	28°10	29°53	9°39	23°12	12° 8	13°25	25° 2	4°56	M 4
T 5	16 50 55	13°38'36	19°33	5°39	2°56	1°39	13°19	28°10	29°56	9°39	23°14	12°R 8	13°22	25° 8	5° 0	T 5
W 6	16 54 52	14°36'01	3Y 3	7° 5	4° 5	2°22	13°18	28°11	29°58	9°40	23°15	12° 6	13°19	25°15	5° 5	W 6
T 7	16 58 49	15°33'26	16°18	8°28	5°13	3° 4	13°18	28°11	0☾ 1	9°40	23°16	12° 2	13°16	25°22	5°10	T 7
F 8	17 2 45	16°30'51	29°19	9°48	6°22	3°47	13°17	28°11	0° 4	9°41	23°18	11°56	13°13	25°28	5°14	F 8
S 9	17 6 42	17°28'15	12☾ 6	11° 4	7°31	4°29	13°17	28°R11	0° 6	9°41	23°19	11°48	13°10	25°35	5°19	S 9
S 10	17 10 38	18°25'38	24°42	12°18	8°40	5°12	13°16	28°11	0° 9	9°42	23°20	11°39	13° 6	25°42	5°23	S 10
M 11	17 14 35	19°23'00	7II 6	13°29	9°49	5°54	13°D16	28°11	0°11	9°43	23°22	11°29	13° 3	25°48	5°28	M 11
T 12	17 18 31	20°20'22	19°19	14°36	10°58	6°36	13°17	28°11	0°14	9°43	23°23	11°20	13° 0	25°55	5°32	T 12
W 13	17 22 28	21°17'44	1☾23	15°40	12° 7	7°19	13°17	28°10	0°16	9°44	23°25	11°13	12°57	26° 2	5°37	W 13
T 14	17 26 24	22°15'04	13°19	16°40	13°16	8° 1	13°18	28°10	0°19	9°45	23°26	11° 7	12°54	26° 8	5°41	T 14
F 15	17 30 21	23°12'24	25° 9	17°38	14°25	8°43	13°18	28° 9	0°21	9°46	23°27	11° 3	12°50	26°15	5°46	F 15
S 16	17 34 18	24° 9'43	6☾56	18°31	15°34	9°25	13°19	28° 9	0°23	9°46	23°29	11°D 2	12°47	26°22	5°50	S 16
S 17	17 38 14	25° 7'01	18°43	19°21	16°44	10° 7	13°20	28° 8	0°26	9°47	23°30	11° 2	12°44	26°28	5°55	S 17
M 18	17 42 11	26° 4'18	0♂34	20° 7	17°53	10°49	13°21	28° 7	0°28	9°48	23°32	11° 3	12°41	26°35	5°59	M 18
T 19	17 46 7	27° 1'35	12°35	20°49	19° 3	11°31	13°23	28° 6	0°30	9°49	23°33	11° 5	12°38	26°42	6° 3	T 19
W 20	17 50 4	27°58'50	24°49	21°28	20°13	12°13	13°24	28° 5	0°32	9°50	23°35	11°R 6	12°35	26°48	6° 8	W 20
T 21	17 54 0	28°56'05	7☾23	22° 2	21°22	12°55	13°26	28° 4	0°35	9°51	23°36	11° 5	12°31	26°55	6°12	T 21
F 22	17 57 57	29°53'20	20°20	22°32	22°32	13°37	13°28	28° 2	0°37	9°52	23°38	11° 3	12°28	27° 1	6°16	F 22
S 23	18 1 53	0☾50'33	3II43	22°58	23°42	14°18	13°30	28° 1	0°39	9°53	23°39	11° 0	12°25	27° 8	6°21	S 23
S 24	18 5 50	1°47'47	17°36	23°19	24°52	15° 0	13°33	28° 0	0°41	9°54	23°41	10°55	12°22	27°15	6°25	S 24
M 25	18 9 47	2°44'59	1☾55	23°36	26° 2	15°42	13°35	27°58	0°43	9°55	23°42	10°50	12°19	27°21	6°29	M 25
T 26	18 13 43	3°42'11	16°38	23°49	27°12	16°23	13°38	27°57	0°45	9°56	23°44	10°44	12°16	27°28	6°34	T 26
W 27	18 17 40	4°39'23	1☾38	23°57	28°22	17° 5	13°41	27°55	0°47	9°57	23°45	10°39	12°12	27°35	6°38	W 27
T 28	18 21 36	5°36'35	16°46	24°R 0	29°32	17°46	13°44	27°53	0°49	9°58	23°47	10°36	12° 9	27°41	6°42	T 28
F 29	18 25 33	6°33'46	1☾52	23°59	0II42	18°28	13°47	27°51	0°51	10° 0	23°48	10°34	12° 6	27°48	6°46	F 29
S 30	18 29 29	7☾30'58	16☾47	23☾53	1II52	19II 9	13☾50	27☾49	0☾52	10♂ 1	23☾50	10°D34	12☾ 3	27☾55	6II50	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
F 1	21n56	23s12	1s42	25n38	2n11	8n54	2s 9	19n57	0n 3	3s58	1n27	13s18	1s15	10n53	0s32	8n48	0n54	22n52	1n26	17s10	16s45	22n50	17n22	3s47	
S 2	22 4	18 52	0 26	25 37	2 10	9 17	2 10	20 6	0 3	3 58	1 26	13 18	1 15	10 54	0 32	8 48	0 54	22 52	1 26	17 10	16 46	22 48	17 22	3 47	
S 3	22 12	13 29	0n51	25 35	2 9	9 40	2 10	20 16	0 4	3 57	1 26	13 18	1 15	10 55	0 32	8 48	0 54	22 52	1 26	17 10	16 47	22 46	17 23	3 47	
M 4	22 20	7 30	2 3	25 30	2 7	10 3	2 11	20 26	0 5	3 57	1 26	13 18	1 16	10 56	0 32	8 47	0 54	22 52	1 26	17 10	16 48	22 44	17 24	3 48	
T 5	22 27	1 17	3 6	25 24	2 5	10 26	2 11	20 35	0 5	3 57	1 26	13 18	1 16	10 57	0 32	8 47	0 54	22 51	1 26	17 10	16 49	22 42	17 24	3 48	
W 6	22 34	4n51	3 58	25 17	2 1	10 49	2 11	20 44	0 6	3 57	1 25	13 18	1 16	10 58	0 32	8 47	0 54	22 51	1 26	17 10	16 50	22 40	17 25	3 48	
T 7	22 40	10 39	4 36	25 8	1 57	11 12	2 12	20 53	0 6	3 57	1 25	13 18	1 16	10 59	0 32	8 47	0 54	22 51	1 26	17 11	16 51	22 38	17 26	3 48	
F 8	22 46	15 53	4 58	24 57	1 52	11 35	2 12	21 2	0 7	3 57	1 25	13 18	1 16	11 0	0 32	8 47	0 54	22 51	1 26	17 13	16 52	22 36	17 27	3 48	
S 9	22 52	20 19	5 6	24 46	1 47	11 57	2 12	21 10	0 8	3 57	1 24	13 18	1 17	11 1	0 32	8 46	0 54	22 51	1 26	17 15	16 52	22 34	17 27	3 48	
S 10	22 57	23 46	4 58	24 33	1 40	12 19	2 11	21 19	0 8	3 57	1 24	13 19	1 17	11 2	0 32	8 46	0 54	22 50	1 26	17 18	16 53	22 32	17 28	3 48	
M11	23 1	26 2	4 36	24 19	1 33	12 41	2 11	21 27	0 9	3 57	1 24	13 19	1 17	11 2	0 32	8 46	0 54	22 50	1 26	17 21	16 54	22 30	17 28	3 48	
T 12	23 6	27 2	4 2	24 4	1 25	13 3	2 11	21 35	0 10	3 58	1 24	13 19	1 17	11 3	0 32	8 46	0 54	22 50	1 26	17 23	16 55	22 28	17 29	3 49	
W13	23 10	26 44	3 17	23 48	1 17	13 24	2 11	21 43	0 10	3 58	1 23	13 19	1 17	11 4	0 32	8 45	0 54	22 50	1 26	17 25	16 56	22 26	17 30	3 49	
T 14	23 13	25 10	2 24	23 31	1 7	13 46	2 10	21 50	0 11	3 58	1 23	13 20	1 18	11 5	0 32	8 45	0 54	22 50	1 26	17 27	16 57	22 23	17 30	3 49	
F 15	23 17	22 30	1 25	23 14	0 57	14 7	2 9	21 57	0 12	3 59	1 23	13 20	1 18	11 6	0 32	8 45	0 54	22 49	1 26	17 28	16 58	22 21	17 31	3 49	
S 16	23 19	18 54	0 22	22 56	0 47	14 27	2 9	22 4	0 12	3 59	1 23	13 21	1 18	11 7	0 32	8 44	0 54	22 49	1 26	17 28	16 59	22 19	17 32	3 49	
S 17	23 22	14 34	0s42	22 38	0 35	14 48	2 8	22 11	0 13	4 0	1 22	13 21	1 18	11 7	0 32	8 44	0 54	22 49	1 26	17 28	17 0	22 17	17 32	3 49	
M18	23 23	9 39	1 44	22 20	0 24	15 8	2 7	22 18	0 14	4 1	1 22	13 21	1 18	11 8	0 32	8 44	0 54	22 49	1 26	17 28	17 1	22 15	17 33	3 50	
T 19	23 25	4 20	2 43	22 1	0 11	15 28	2 6	22 24	0 14	4 2	1 22	13 22	1 19	11 9	0 32	8 43	0 54	22 49	1 26	17 27	17 1	22 13	17 33	3 50	
W20	23 26	1s14	3 35	21 42	0s 2	15 48	2 5	22 31	0 15	4 3	1 22	13 23	1 19	11 10	0 32	8 43	0 54	22 48	1 26	17 27	17 2	22 11	17 34	3 50	
T 21	23 27	6 53	4 19	21 23	0 16	16 7	2 4	22 37	0 15	4 3	1 21	13 23	1 19	11 10	0 32	8 43	0 54	22 48	1 26	17 27	17 3	22 9	17 34	3 50	
F 22	23 27	12 26	4 51	21 5	0 30	16 26	2 3	22 43	0 16	4 4	1 21	13 24	1 19	11 11	0 32	8 42	0 54	22 48	1 26	17 28	17 4	22 7	17 35	3 50	
S 23	23 27	17 35	5 8	20 46	0 44	16 44	2 2	22 48	0 17	4 6	1 21	13 24	1 19	11 12	0 32	8 42	0 54	22 48	1 26	17 29	17 5	22 4	17 36	3 50	
S 24	23 26	22 1	5 9	20 28	0 59	17 3	2 0	22 54	0 17	4 7	1 20	13 25	1 19	11 13	0 32	8 41	0 54	22 48	1 27	17 30	17 6	22 2	17 36	3 51	
M25	23 25	25 17	4 50	20 10	1 15	17 20	1 59	22 59	0 18	4 8	1 20	13 26	1 20	11 13	0 32	8 41	0 54	22 47	1 27	17 32	17 7	22 0	17 37	3 51	
T 26	23 24	26 58	4 12	19 52	1 30	17 38	1 57	23 4	0 19	4 9	1 20	13 27	1 20	11 14	0 32	8 40	0 54	22 47	1 27	17 33	17 8	21 58	17 37	3 51	
W27	23 22	26 43	3 16	19 35	1 46	17 55	1 56	23 8	0 19	4 10	1 20	13 27	1 20	11 15	0 32	8 40	0 54	22 47	1 27	17 34	17 9	21 56	17 38	3 51	
T 28	23 20	24 29	2 6	19 19	2 2	18 12	1 54	23 13	0 20	4 12	1 19	13 28	1 20	11 15	0 32	8 40	0 54	22 47	1 27	17 35	17 9	21 54	17 38	3 51	
F 29	23 17	20 32	0 47	19 3	2 18	18 28	1 53	23 17	0 21	4 13	1 19	13 29	1 20	11 16	0 32	8 39	0 54	22 47	1 27	17 36	17 10	21 52	17 39	3 52	
S 30	23n14	15s16	0n34	18n49	2s34	18n44	1s51	23n21	0n21	4s15	1n19	13s30	1s21	11n17	0s32	8n39	0n54	22n46	1n27	17s36	17s11	21n49	17n39	3s52	

ASTRODIENST EPHEMERIS for the year 1934
geocentric

JULY 1934

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 33 26	8°28'09	1°26	23°R42	3°11 3	19°1150	13°53	27°R47	0°54	10°10 2	23°51	10°35	12°30	28°1	6°1154	S 1
M 2	18 37 23	9°25'20	15°43	23°28	4°13	20°32	13°57	27°45	0°56	10° 3	23°53	10°37	11°56	28° 8	6°59	M 2
T 3	18 41 19	10°22'32	29°38	23° 9	5°24	21°13	14° 1	27°43	0°57	10° 5	23°55	10°38	11°53	28°15	7° 3	T 3
W 4	18 45 16	11°19'44	13°10	22°46	6°34	21°54	14° 5	27°40	0°59	10° 6	23°56	10°R38	11°50	28°21	7° 7	W 4
T 5	18 49 12	12°16'56	26°20	22°19	7°45	22°35	14° 9	27°38	1° 1	10° 7	23°58	10°37	11°47	28°28	7°11	T 5
F 6	18 53 9	13°14'08	9°11	21°49	8°55	23°16	14°13	27°36	1° 2	10° 9	23°59	10°35	11°44	28°35	7°15	F 6
S 7	18 57 5	14°11'21	21°47	21°17	10° 6	23°57	14°18	27°33	1° 4	10°10	24° 1	10°32	11°41	28°41	7°19	S 7
S 8	19 1 2	15° 8'34	4°11 8	20°42	11°17	24°38	14°22	27°30	1° 5	10°11	24° 3	10°28	11°37	28°48	7°23	S 8
M 9	19 4 58	16° 5'47	16°19	20° 5	12°28	25°19	14°27	27°28	1° 7	10°13	24° 4	10°24	11°34	28°55	7°26	M 9
T 10	19 8 55	17° 3'01	28°20	19°27	13°39	26° 0	14°32	27°25	1° 8	10°14	24° 6	10°21	11°31	29° 1	7°30	T 10
W 11	19 12 52	18° 0'15	10°15	18°49	14°50	26°41	14°37	27°22	1° 9	10°16	24° 7	10°18	11°28	29° 8	7°34	W 11
T 12	19 16 48	18°57'29	22° 5	18°11	16° 1	27°22	14°42	27°19	1°11	10°17	24° 9	10°15	11°25	29°14	7°38	T 12
F 13	19 20 45	19°54'44	3°12	17°33	17°12	28° 2	14°48	27°16	1°12	10°19	24°11	10°14	11°22	29°21	7°42	F 13
S 14	19 24 41	20°51'58	15°39	16°57	18°23	28°43	14°53	27°13	1°13	10°20	24°12	10°D14	11°18	29°28	7°45	S 14
S 15	19 28 38	21°49'13	27°28	16°23	19°34	29°24	14°59	27°10	1°14	10°22	24°14	10°15	11°15	29°34	7°49	S 15
M 16	19 32 34	22°46'28	9°12	15°51	20°45	0°4	15° 4	27° 6	1°15	10°24	24°16	10°16	11°12	29°41	7°53	M 16
T 17	19 36 31	23°43'43	21°26	15°23	21°56	0°45	15°10	27° 3	1°16	10°25	24°17	10°18	11° 9	29°48	7°56	T 17
W 18	19 40 27	24°40'58	3°43	14°59	23° 8	1°25	15°16	27° 0	1°17	10°27	24°19	10°19	11° 6	29°54	8° 0	W 18
T 19	19 44 24	25°38'14	16°16	14°38	24°19	2° 6	15°23	26°56	1°18	10°29	24°20	10°20	11° 2	0°1	8° 3	T 19
F 20	19 48 21	26°35'29	29°10	14°23	25°31	2°46	15°29	26°53	1°19	10°30	24°22	10°R20	10°59	0° 8	8° 7	F 20
S 21	19 52 17	27°32'45	12°12	14°13	26°42	3°26	15°36	26°49	1°20	10°32	24°24	10°20	10°56	0°14	8°10	S 21
S 22	19 56 14	28°30'01	26°13	14°D 7	27°54	4° 6	15°42	26°45	1°21	10°34	24°25	10°19	10°53	0°21	8°14	S 22
M 23	20 0 10	29°27'18	10°12	14° 8	29° 5	4°47	15°49	26°42	1°22	10°35	24°27	10°17	10°50	0°28	8°17	M 23
T 24	20 4 7	0°12'43	25° 1	14°14	0°17	5°27	15°56	26°38	1°22	10°37	24°28	10°16	10°47	0°34	8°20	T 24
W 25	20 8 3	1°21'52	9°57	14°26	1°29	6° 7	16° 3	26°34	1°23	10°39	24°30	10°15	10°43	0°41	8°24	W 25
T 26	20 12 0	2°19'10	25° 6	14°44	2°40	6°47	16°10	26°30	1°24	10°41	24°32	10°15	10°40	0°48	8°27	T 26
F 27	20 15 56	3°16'28	10°19	15° 8	3°52	7°27	16°17	26°26	1°24	10°43	24°33	10°D14	10°37	0°54	8°30	F 27
S 28	20 19 53	4°13'48	25°26	15°38	5° 4	8° 7	16°25	26°22	1°25	10°45	24°35	10°15	10°34	1° 1	8°33	S 28
S 29	20 23 50	5°11'07	10°18	16°14	6°16	8°47	16°32	26°18	1°25	10°46	24°36	10°15	10°31	1° 7	8°36	S 29
M 30	20 27 46	6° 8'28	24°48	16°56	7°28	9°27	16°40	26°14	1°26	10°48	24°38	10°15	10°28	1°14	8°39	M 30
T 31	20 31 43	7°12'50	8°15	17°54	8°40	10°56	16°48	26°10	1°26	10°50	24°40	10°16	10°24	1°12	8°42	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
S 1	23n11	9s14	1n52	18n35	2s49	18n59	1s49	23n25	0n22	4s16	1n19	13s31	1s21	11n17	0s32	8n38
M 2	23 7	2 51	3 1	18 22	3 5	19 14	1 47	23 29	0 22	4 18	1 18	13 32	1 21	11 18	0 32	8 38
T 3	23 3	3n29	3 57	18 11	3 20	19 29	1 45	23 32	0 23	4 20	1 18	13 33	1 21	11 18	0 33	8 37
W 4	22 58	9 28	4 39	18 0	3 34	19 43	1 43	23 36	0 24	4 22	1 18	13 34	1 21	11 19	0 33	8 37
T 5	22 53	14 53	5 4	17 51	3 48	19 57	1 41	23 39	0 24	4 23	1 18	13 35	1 22	11 19	0 33	8 36
F 6	22 47	19 31	5 14	17 43	4 0	20 10	1 39	23 42	0 25	4 25	1 17	13 36	1 22	11 20	0 33	8 36
S 7	22 42	23 10	5 8	17 37	4 12	20 22	1 37	23 44	0 26	4 27	1 17	13 37	1 22	11 20	0 33	8 35
S 8	22 35	25 41	4 48	17 32	4 22	20 35	1 35	23 47	0 26	4 29	1 17	13 38	1 22	11 21	0 33	8 35
M 9	22 29	26 58	4 15	17 28	4 32	20 46	1 33	23 49	0 27	4 31	1 17	13 39	1 22	11 21	0 33	8 34
T 10	22 22	26 57	3 31	17 26	4 39	20 57	1 30	23 51	0 27	4 33	1 16	13 40	1 22	11 22	0 33	8 33
W 11	22 14	25 41	2 38	17 25	4 46	21 8	1 28	23 52	0 28	4 36	1 16	13 41	1 23	11 22	0 33	8 33
T 12	22 6	23 16	1 39	17 25	4 50	21 18	1 25	23 54	0 29	4 38	1 16	13 42	1 23	11 23	0 33	8 32
F 13	21 58	19 52	0 35	17 27	4 53	21 27	1 23	23 55	0 29	4 40	1 16	13 43	1 23	11 23	0 33	8 32
S 14	21 50	15 41	0s30	17 30	4 55	21 36	1 21	23 56	0 30	4 42	1 15	13 45	1 23	11 23	0 33	8 31
S 15	21 41	10 53	1 34	17 35	4 54	21 45	1 18	23 57	0 30	4 45	1 15	13 46	1 23	11 24	0 33	8 30
M 16	21 32	5 40	2 34	17 40	4 52	21 52	1 16	23 58	0 31	4 47	1 15	13 47	1 23	11 24	0 33	8 30
T 17	21 22	0 12	3 29	17 47	4 49	21 59	1 13	23 59	0 32	4 50	1 15	13 49	1 24	11 25	0 33	8 29
W 18	21 12	5s22	4 15	17 55	4 44	22 6	1 10	23 59	0 32	4 52	1 14	13 50	1 24	11 25	0 33	8 28
T 19	21 1	10 51	4 50	18 3	4 37	22 12	1 8	23 59	0 33	4 55	1 14	13 51	1 24	11 25	0 33	8 28
F 20	20 51	16 2	5 11	18 13	4 29	22 17	1 5	23 59	0 34	4 58	1 14	13 53	1 24	11 26	0 33	8 27
S 21	20 40	20 37	5 17	18 23	4 20	22 22	1 2	23 58	0 34	5 0	1 14	13 54	1 24	11 26	0 33	8 27
S 22	20 28	24 15	5 5	18 34	4 10	22 26	1 0	23 58	0 35	5 3	1 13	13 55	1 24	11 26	0 33	8 26
M 23	20 16	26 33	4 34	18 45	3 58	22 30	0 57	23 57	0 35	5 6	1 13	13 57	1 25	11 26	0 33	8 25
T 24	20 4	27 7	3 46	18 56	3 46	22 33	0 54	23 56	0 36	5 9	1 13	13 58	1 25	11 27	0 33	8 25
W 25	19 52	25 44	2 40	19 8	3 33	22 35	0 51	23 55	0 37	5 12	1 13	14 0	1 25	11 27	0 33	8 24
T 26	19 39	22 29	1 23	19 20	3 20	22 37	0 48	23 54	0 37	5 15	1 13	14 1	1 25	11 27	0 33	8 23
F 27	19 26	17 39	0n 0	19 31	3 5	22 38	0 46	23 52	0 38	5 18	1 12	14 3	1 25	11 27	0 33	8 22
S 28	19 13	11 45	1 23	19 43	2 51	22 38	0 43	23 50	0 38	5 21	1 12	14 4	1 25	11 27	0 33	8 22
S 29	18 59	5 15	2 39	19 53	2 36	22 38	0 40	23 48	0 39	5 24	1 12	14 5	1 25	11 27	0 33	8 21
M 30	18 45	1n21	3 43	20 3	2 20	22 37	0 37	23 46	0 40	5 27	1 12	14 7	1 25	11 28	0 33	8 20
T 31	18n30	7n41	4n32	20n13	2s 5	22n36	0s34	23n44	0n40	5s30	1n12	14s 9	1s26	11n28	0s33	8n20

Julian Day Number = 2427619.5, Delta T = 24.20 sec
Ecliptic obliquity = 23°26'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°49'31, Lahiri = 22°56'32

ASTRODIENST EPHEMERIS for the year 1934

geocentric

AUGUST 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 35 39	8♌ 3'13	22♊33	18♉37	9♈52	10♈46	16♌56	26°R 6	1♊26	10♊52	24♉41	10♈16	10♈21	1♌27	8♊45	W 1
T 2	20 39 36	9° 0'37	5♈47	19°37	11° 4	11°26	17° 4	26♈ 2	1°27	10°54	24°43	10°R16	10°18	1°34	8°48	T 2
F 3	20 43 32	9°58'03	18°37	20°42	12°16	12° 6	17°12	25°58	1°27	10°56	24°44	10°D16	10°15	1°41	8°51	F 3
S 4	20 47 29	10°55'29	1♊ 8	21°53	13°28	12°45	17°20	25°53	1°27	10°58	24°46	10°16	10°12	1°47	8°53	S 4
S 5	20 51 25	11°52'57	13°23	23° 9	14°41	13°25	17°29	25°49	1°27	11° 0	24°48	10°16	10° 8	1°54	8°56	S 5
M 6	20 55 22	12°50'26	25°25	24°30	15°53	14° 4	17°37	25°45	1°27	11° 2	24°49	10°16	10° 5	2° 1	8°59	M 6
T 7	20 59 19	13°47'57	7♉19	25°57	17° 6	14°44	17°46	25°40	1°R27	11° 4	24°51	10°17	10° 2	2° 7	9° 1	T 7
W 8	21 3 15	14°45'28	19° 8	27°28	18°18	15°23	17°54	25°36	1°27	11° 6	24°52	10°17	9°59	2°14	9° 4	W 8
T 9	21 7 12	15°43'01	0♌55	29° 3	19°30	16° 3	18° 3	25°32	1°27	11° 8	24°54	10°17	9°56	2°21	9° 7	T 9
F 10	21 11 8	16°40'35	12°43	0♌43	20°43	16°42	18°12	25°27	1°27	11°10	24°55	10°R17	9°53	2°27	9° 9	F 10
S 11	21 15 5	17°38'10	24°33	2°26	21°56	17°21	18°21	25°23	1°27	11°12	24°57	10°17	9°49	2°34	9°11	S 11
S 12	21 19 1	18°35'45	6♊29	4°13	23° 8	18° 0	18°30	25°18	1°27	11°14	24°58	10°17	9°46	2°41	9°14	S 12
M13	21 22 58	19°33'22	18°32	6° 3	24°21	18°40	18°40	25°14	1°27	11°16	25° 0	10°16	9°43	2°47	9°16	M13
T 14	21 26 54	20°31'01	0♌45	7°56	25°34	19°19	18°49	25° 9	1°26	11°18	25° 1	10°14	9°40	2°54	9°18	T 14
W15	21 30 51	21°28'40	13° 9	9°51	26°46	19°58	18°58	25° 5	1°26	11°21	25° 3	10°13	9°37	3° 0	9°20	W15
T 16	21 34 48	22°26'20	25°48	11°47	27°59	20°37	19° 8	25° 0	1°26	11°23	25° 4	10°11	9°34	3° 7	9°22	T 16
F 17	21 38 44	23°24'01	8♊44	13°46	29°12	21°16	19°18	24°56	1°25	11°25	25° 6	10°10	9°30	3°14	9°25	F 17
S 18	21 42 41	24°21'44	22° 0	15°45	0♌25	21°55	19°27	24°51	1°25	11°27	25° 7	10°D10	9°27	3°20	9°26	S 18
S 19	21 46 37	25°19'27	5♊36	17°46	1°38	22°34	19°37	24°47	1°24	11°29	25° 9	10°10	9°24	3°27	9°28	S 19
M20	21 50 34	26°17'12	19°36	19°47	2°51	23°12	19°47	24°42	1°23	11°31	25°10	10°11	9°21	3°34	9°30	M20
T 21	21 54 30	27°14'57	3♉57	21°48	4° 4	23°51	19°57	24°38	1°23	11°33	25°11	10°12	9°18	3°40	9°32	T 21
W22	21 58 27	28°12'44	18°38	23°48	5°17	24°30	20° 7	24°33	1°22	11°36	25°13	10°13	9°14	3°47	9°34	W22
T 23	22 2 23	29°10'32	3♈34	25°49	6°30	25° 9	20°18	24°29	1°21	11°38	25°14	10°R14	9°11	3°54	9°36	T 23
F 24	22 6 20	0♊ 8'21	18°37	27°49	7°44	25°47	20°28	24°24	1°21	11°40	25°16	10°14	9° 8	4° 0	9°37	F 24
S 25	22 10 17	1° 6'12	3♈40	29°49	8°57	26°26	20°38	24°20	1°20	11°42	25°17	10°13	9° 5	4° 7	9°39	S 25
S 26	22 14 13	2° 4'04	18°34	1♊47	10°10	27° 4	20°49	24°15	1°19	11°44	25°18	10°11	9° 2	4°14	9°40	S 26
M27	22 18 10	3° 1'57	3♊11	3°45	11°23	27°43	20°59	24°11	1°18	11°47	25°20	10° 8	8°59	4°20	9°42	M27
T 28	22 22 6	3°59'53	17°24	5°42	12°37	28°21	21°10	24° 6	1°17	11°49	25°21	10° 5	8°55	4°27	9°43	T 28
W29	22 26 3	4°57'50	1♊11	7°37	13°50	29° 0	21°20	24° 2	1°16	11°51	25°22	10° 1	8°52	4°33	9°44	W29
T 30	22 29 59	5°55'49	14°30	9°32	15° 4	29°38	21°31	23°58	1°15	11°53	25°24	9°59	8°49	4°40	9°45	T 30
F 31	22 33 56	6♊53'50	27♉24	11♊25	16♌17	0♌16	21♌42	23♈53	1♊14	11♊55	25♉25	9♈57	8♈46	4♌47	9♊47	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	18n16	13n28	5n 3	20n21	1s49	22n34	0s31	23n41	0n41	5s33	1n11	14s10	1s26	11n28	0s33	8n19
T 2	18 1	18 26	5 17	20 28	1 34	22 31	0 29	23 39	0 41	5 37	1 11	14 12	1 26	11 28	0 33	8 18
F 3	17 45	22 24	5 14	20 34	1 19	22 27	0 26	23 36	0 42	5 40	1 11	14 13	1 26	11 28	0 33	8 17
S 4	17 30	25 14	4 57	20 38	1 3	22 23	0 23	23 33	0 43	5 43	1 11	14 15	1 26	11 28	0 33	8 17
S 5	17 14	26 49	4 26	20 40	0 49	22 19	0 20	23 29	0 43	5 47	1 10	14 16	1 26	11 28	0 33	8 16
M 6	16 58	27 7	3 44	20 40	0 34	22 13	0 17	23 26	0 44	5 50	1 10	14 18	1 26	11 28	0 33	8 15
T 7	16 42	26 8	2 53	20 38	0 20	22 7	0 14	23 22	0 44	5 54	1 10	14 19	1 26	11 28	0 33	8 14
W 8	16 25	23 59	1 55	20 34	0 6	22 1	0 11	23 18	0 45	5 57	1 10	14 21	1 27	11 28	0 33	8 13
T 9	16 8	20 48	0 52	20 28	0n 7	21 53	0 9	23 14	0 46	6 1	1 10	14 23	1 27	11 28	0 33	8 13
F 10	15 51	16 47	0s13	20 19	0 19	21 45	0 6	23 10	0 46	6 4	1 9	14 24	1 27	11 28	0 33	8 12
S 11	15 33	12 7	1 18	20 7	0 31	21 37	0 3	23 6	0 47	6 8	1 9	14 26	1 27	11 28	0 33	8 11
S 12	15 16	6 58	2 20	19 53	0 42	21 28	0 0	23 1	0 47	6 11	1 9	14 27	1 27	11 28	0 33	8 10
M13	14 58	1 31	3 17	19 36	0 52	21 18	0n 3	22 56	0 48	6 15	1 9	14 29	1 27	11 28	0 33	8 10
T 14	14 39	4s 2	4 5	19 16	1 1	21 7	0 5	22 52	0 49	6 19	1 9	14 31	1 27	11 27	0 33	8 9
W15	14 21	9 32	4 42	18 54	1 9	20 56	0 8	22 46	0 49	6 23	1 9	14 32	1 27	11 27	0 33	8 8
T 16	14 2	14 44	5 7	18 29	1 17	20 45	0 11	22 41	0 50	6 26	1 8	14 34	1 27	11 27	0 33	8 7
F 17	13 43	19 25	5 17	18 2	1 23	20 33	0 13	22 36	0 50	6 30	1 8	14 35	1 27	11 27	0 33	8 6
S 18	13 24	23 16	5 10	17 32	1 29	20 20	0 16	22 30	0 51	6 34	1 8	14 37	1 27	11 27	0 33	8 6
S 19	13 5	25 56	4 46	17 0	1 34	20 6	0 19	22 24	0 51	6 38	1 8	14 39	1 28	11 27	0 33	8 5
M20	12 46	27 7	4 5	16 26	1 38	19 52	0 21	22 18	0 52	6 42	1 8	14 40	1 28	11 26	0 34	8 4
T 21	12 26	26 31	3 7	15 51	1 41	19 38	0 24	22 12	0 53	6 46	1 8	14 42	1 28	11 26	0 34	8 3
W22	12 6	24 5	1 57	15 13	1 44	19 23	0 26	22 6	0 53	6 50	1 7	14 43	1 28	11 26	0 34	8 2
T 23	11 46	19 58	0 37	14 34	1 45	19 7	0 29	22 0	0 54	6 54	1 7	14 45	1 28	11 26	0 34	8 1
F 24	11 26	14 31	0n46	13 53	1 46	18 51	0 31	21 53	0 54	6 58	1 7	14 46	1 28	11 25	0 34	8 1
S 25	11 5	8 13	2 6	13 12	1 46	18 34	0 34	21 46	0 55	7 2	1 7	14 48	1 28	11 25	0 34	8 0
S 26	10 45	1 31	3 16	12 29	1 45	18 17	0 36	21 40	0 56	7 6	1 7	14 50	1 28	11 25	0 34	7 59
M27	10 24	5n 7	4 12	11 45	1 44	17 59	0 38	21 33	0 56	7 10	1 7	14 51	1 28	11 24	0 34	7 58
T 28	10 3	11 18	4 50	11 1	1 42	17 41	0 41	21 25	0 57	7 14	1 6	14 53	1 28	11 24	0 34	7 57
W29	9 42	16 44	5 11	10 16	1 40	17 22	0 43	21 18	0 57	7 18	1 6	14 54	1 28	11 24	0 34	7 56
T 30	9 20	21 11	5 14	9 30	1 37	17 3	0 45	21 11	0 58	7 22	1 6	14 56	1 28	11 23	0 34	7 56
F 31	8n59	24n27	5n 0	8n44	1n34	16n43	0n47	21n 3	0n58	7s27	1n 6	14s57	1s28	11n23	0s34	7n55

Julian Day Number = 2427650.5, Delta T = 24.20 sec

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

Ayanamsha: Fagan/Bradley = 23°49'36", Lahiri = 22°56'36"

ASTRODIENST EPHEMERIS for the year 1934
geocentric

SEPTEMBER 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 37 52	7♍51'53	9♊56	13♏17	17♏231	0♈55	21♏53	23°R49	1°R13	11♏58	25♏26	9°D57	8♏43	4♏53	9♊48	S 1
S 2	22 41 49	8°49'58	22° 9	15° 8	18°45	1°33	22° 4	23°45	1♏11	12° 0	25°27	9°58	8°40	5° 0	9°49	S 2
M 3	22 45 46	9°48'04	4♏ 8	16°58	19°58	2°11	22°15	23°40	1°10	12° 2	25°29	9°59	8°36	5° 7	9°50	M 3
T 4	22 49 42	10°46'13	16° 0	18°46	21°12	2°49	22°26	23°36	1° 9	12° 4	25°30	10° 1	8°33	5°13	9°51	T 4
W 5	22 53 39	11°44'24	27°47	20°33	22°26	3°27	22°38	23°32	1° 8	12° 7	25°31	10° 2	8°30	5°20	9°51	W 5
T 6	22 57 35	12°42'36	9♏34	22°20	23°39	4° 5	22°49	23°28	1° 6	12° 9	25°32	10°R 3	8°27	5°27	9°52	T 6
F 7	23 1 32	13°40'50	21°25	24° 4	24°53	4°43	23° 0	23°24	1° 5	12°11	25°33	10° 2	8°24	5°33	9°53	F 7
S 8	23 5 28	14°39'07	3♏22	25°48	26° 7	5°21	23°12	23°20	1° 3	12°13	25°35	10° 0	8°20	5°40	9°54	S 8
S 9	23 9 25	15°37'24	15°28	27°31	27°21	5°59	23°23	23°16	1° 2	12°15	25°36	9°56	8°17	5°47	9°54	S 9
M10	23 13 21	16°35'44	27°44	29°12	28°35	6°37	23°35	23°12	1° 0	12°18	25°37	9°51	8°14	5°53	9°55	M10
T 11	23 17 18	17°34'06	10♏12	0♏52	29°49	7°14	23°46	23° 8	0°59	12°20	25°38	9°44	8°11	6° 0	9°55	T 11
W12	23 21 15	18°32'29	22°52	2°31	1♏ 3	7°52	23°58	23° 4	0°57	12°22	25°39	9°37	8° 8	6° 6	9°55	W12
T 13	23 25 11	19°30'54	5♏45	4° 9	2°17	8°30	24°10	23° 0	0°56	12°24	25°40	9°31	8° 5	6°13	9°56	T 13
F 14	23 29 8	20°29'20	18°52	5°46	3°31	9° 7	24°21	22°56	0°54	12°27	25°41	9°26	8° 1	6°20	9°56	F 14
S 15	23 33 4	21°27'49	2♏13	7°22	4°45	9°45	24°33	22°53	0°52	12°29	25°42	9°22	7°58	6°26	9°56	S 15
S 16	23 37 1	22°26'19	15°48	8°57	6° 0	10°22	24°45	22°49	0°51	12°31	25°43	9°21	7°55	6°33	9°56	S 16
M17	23 40 57	23°24'50	29°39	10°30	7°14	11° 0	24°57	22°45	0°49	12°33	25°44	9°D21	7°52	6°40	9°56	M17
T 18	23 44 54	24°23'23	13♏46	12° 3	8°28	11°37	25° 9	22°42	0°47	12°35	25°45	9°22	7°49	6°46	9°56	T 18
W19	23 48 50	25°21'58	28° 8	13°35	9°42	12°15	25°21	22°38	0°45	12°38	25°46	9°23	7°45	6°53	9°56	W19
T 20	23 52 47	26°20'35	12♏42	15° 5	10°57	12°52	25°33	22°35	0°43	12°40	25°47	9°R23	7°42	7° 0	9°56	T 20
F 21	23 56 44	27°19'13	27°24	16°35	12°11	13°29	25°46	22°32	0°41	12°42	25°48	9°22	7°39	7° 6	9°55	F 21
S 22	0 0 40	28°17'52	12♏ 9	18° 3	13°25	14° 6	25°58	22°28	0°39	12°44	25°49	9°18	7°36	7°13	9°55	S 22
S 23	0 4 37	29°16'34	26°50	19°31	14°40	14°43	26°10	22°25	0°37	12°46	25°50	9°13	7°33	7°20	9°55	S 23
M24	0 8 33	0♏15'17	11♏19	20°57	15°54	15°20	26°22	22°22	0°35	12°48	25°50	9° 5	7°30	7°26	9°54	M24
T 25	0 12 30	1°14'03	25°29	22°22	17° 9	15°57	26°35	22°19	0°33	12°50	25°51	8°57	7°26	7°33	9°54	T 25
W26	0 16 26	2°12'51	9♏17	23°46	18°23	16°34	26°47	22°16	0°31	12°53	25°52	8°48	7°23	7°40	9°53	W26
T 27	0 20 23	3°11'41	22°38	25°10	19°38	17°11	27° 0	22°13	0°29	12°55	25°53	8°41	7°20	7°46	9°52	T 27
F 28	0 24 19	4°10'33	5♏35	26°31	20°52	17°48	27°12	22°11	0°27	12°57	25°54	8°35	7°17	7°53	9°52	F 28
S 29	0 28 16	5° 9'28	18° 9	27°52	22° 7	18°25	27°25	22° 8	0°25	12°59	25°54	8°31	7°14	7°59	9°51	S 29
S 30	0 32 12	6♏ 8'25	0♏23	29♏12	23♏22	19♏ 2	27♏37	22° 5	0♏23	13♏ 1	25°55	8°30	7°11	8♏ 6	9♊50	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	8n37	26n27	4n33	7n58	1n30	16n23	0n50	20n55	0n59	7s31	1n 6	14s59	1s28	11n22	0s34	7n54	0n53	22n33	1n31	17s46	18s 5	19n23	17n47	4s11			
S 2	8 16	27 6	3 53	7 11	1 26	16 2	0 52	20 47	1 0	7 35	1 6	15 0	1 28	11 22	0 34	7 53	0 53	22 33	1 31	17 46	18 6	19 21	17 47	4 12			
M 3	7 54	26 27	3 4	6 24	1 21	15 41	0 54	20 39	1 0	7 39	1 5	15 2	1 28	11 22	0 34	7 52	0 53	22 33	1 32	17 45	18 7	19 18	17 47	4 12			
T 4	7 32	24 37	2 8	5 37	1 16	15 19	0 56	20 31	1 1	7 44	1 5	15 3	1 28	11 21	0 34	7 51	0 53	22 33	1 32	17 45	18 8	19 16	17 46	4 12			
W 5	7 10	21 42	1 7	4 50	1 11	14 57	0 58	20 23	1 1	7 48	1 5	15 4	1 28	11 21	0 34	7 50	0 53	22 33	1 32	17 44	18 9	19 13	17 46	4 13			
T 6	6 48	17 54	0 3	4 3	1 6	14 35	1 0	20 15	1 2	7 52	1 5	15 6	1 28	11 20	0 34	7 50	0 53	22 33	1 32	17 44	18 10	19 11	17 46	4 13			
F 7	6 25	13 24	1s 2	3 16	1 0	14 12	1 1	20 6	1 2	7 56	1 5	15 7	1 28	11 20	0 34	7 49	0 53	22 33	1 32	17 44	18 10	19 8	17 46	4 14			
S 8	6 3	8 21	2 4	2 30	0 54	13 48	1 3	19 57	1 3	8 1	1 5	15 8	1 28	11 19	0 34	7 48	0 53	22 33	1 32	17 45	18 11	19 6	17 45	4 14			
S 9	5 40	2 57	3 1	1 43	0 47	13 25	1 5	19 49	1 4	8 5	1 5	15 10	1 28	11 19	0 34	7 47	0 53	22 32	1 32	17 46	18 12	19 3	17 45	4 14			
M10	5 18	2s38	3 51	0 57	0 41	13 1	1 6	19 40	1 4	8 10	1 5	15 11	1 28	11 18	0 34	7 46	0 53	22 32	1 32	17 47	18 13	19 1	17 45	4 15			
T 11	4 55	8 11	4 30	0 11	0 34	12 36	1 8	19 31	1 5	8 14	1 4	15 12	1 28	11 17	0 34	7 45	0 53	22 32	1 32	17 49	18 14	18 58	17 44	4 15			
W12	4 32	13 29	4 57	0s35	0 27	12 11	1 10	19 22	1 5	8 18	1 4	15 14	1 29	11 17	0 34	7 45	0 53	22 32	1 32	17 51	18 15	18 56	17 44	4 16			
T 13	4 9	18 18	5 9	1 20	0 20	11 46	1 11	19 12	1 6	8 23	1 4	15 15	1 29	11 16	0 34	7 44	0 53	22 32	1 32	17 53	18 15	18 53	17 44	4 16			
F 14	3 46	22 20	5 6	2 5	0 13	11 21	1 13	19 3	1 6	8 27	1 4	15 16	1 29	11 16	0 34	7 43	0 53	22 32	1 33	17 54	18 16	18 51	17 43	4 16			
S 15	3 23	25 17	4 46	2 50	0 6	10 55	1 14	18 53	1 7	8 32	1 4	15 17	1 28	11 15	0 34	7 42	0 53	22 32	1 33	17 55	18 17	18 48	17 43	4 17			
S 16	3 0	26 50	4 10	3 34	0s 1	10 29	1 15	18 44	1 8	8 36	1 4	15 19	1 28	11 14	0 34	7 41	0 53	22 32	1 33	17 55	18 18	18 46	17 43	4 17			
M17	2 37	26 45	3 18	4 18	0 9	10 2	1 16	18 34	1 8	8 41	1 4	15 20	1 28	11 14	0 34	7 40	0 53	22 32	1 33	17 55	18 19	18 43	17 42	4 17			
T 18	2 14	24 58	2 14	5 1	0 16	9 36	1 18	18 24	1 9	8 45	1 4	15 21	1 28	11 13	0 34	7 40	0 53	22 32	1 33	17 55	18 19	18 41	17 42	4 18			
W19	1 51	21 32	1 1	5 44	0 24	9 9	1 19	18 14	1 9	8 50	1 3	15 22	1 28	11 13	0 34	7 39	0 53	22 31	1 33	17 55	18 20	18 38	17 41	4 18			
T 20	1 27	16 43	0n18	6 26	0 31	8 42	1 20	18 4	1 10	8 54	1 3	15 23	1 28	11 12	0 34	7 38	0 53	22 31	1 33	17 55	18 21	18 36	17 41	4 19			
F 21	1 4	10 53	1 36	7 7	0 39	8 14	1 21	17 54	1 10	8 59	1 3	15 24	1 28	11 11	0 34	7 37	0 53	22 31	1 33	17 55	18 22	18 33	17 41	4 19			
S 22	0 41	4 26	2 47	7 48	0 47	7 47	1 22	17 44	1 11	9 3	1 3	15 25	1 28	11 11	0 34	7 36	0 53	22 31	1 33	17 56	18 23	18 31	17 40	4 19			
S 23	0 17	2n13	3 47	8 28	0 54	7 19	1 23	17 34	1 11	9 8	1 3	15 26	1 28	11 10	0 34	7 36	0 53	22 31	1 33	17 58	18 24	18 28	17 40	4 20			
M24	0s 6	8 38	4 32	9 8	1 2	6 50	1 23	17 23	1 12	9 12	1 3	15 27	1 28	11 9	0 34	7 35	0 53	22 31	1 34	17 59	18 24	18 25	17 39	4 20			
T 25	0 29	14 29	4 58	9 47	1 9	6 22	1 24	17 13	1 13	9 17	1 3	15 28	1 28	11 8	0 34	7 34	0 53	22 31	1 34	18 2	18 25	18 23	17 39	4 21			
W26	0 53	19 26	5 6	10 25	1 17	5 54	1 25	17 2	1 13	9 21	1 3	15 29	1 28	11 8	0 34	7 33	0 54	22 31	1 34	18 4	18 26	18 20	17 38	4 21			
T 27	1 16	23 14	4 58	11 3	1 25	5 25	1 25	16 52	1 14	9 26	1 3	15 30	1 28	11 7	0 34	7 32	0 54	22 31	1 34	18 6	18 27	18 18	17 38	4 21			
F 28	1 40	25 44	4 33	11 40	1 32	4 56	1 26	16 41	1 14	9 30	1 3	15 31	1 28	11 6	0 34	7 32	0 54	22 31	1 34	18 7	18 28	18 15	17 37	4 22			
S 29	2 3	26 51	3 57	12 16	1 39	4 27	1 26	16 30	1 15	9 35	1 2	15 32	1 28	11 5	0 34	7 31	0 54	22 31	1 34	18 8	18 28	18 13	17 37	4 22			
S 30	2s26	26n37	3n10	12s51	1s46	3n58	1n27	16n19	1n15	9s40	1n 2	15s33	1s28	11n 5	0s34	7n30	0n54	22n31	1n34	18s 9	18s29	18n10	17n36	4s22			

ASTRODIENST EPHEMERIS for the year 1934
geocentric

OCTOBER 1934

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 36 9	7 ^h 7'24"	12 ^h 23'	0 ^h 30'	24 ^h 36'	19 ^h 38'	27 ^h 50'	22 ^h R 3	0 ^h R21	13 ^h 3	25 ^h 56'	8 ^h D29	7 ^h 7	8 ^h 13'	9 ^h R49	M 1
T 2	0 40 6	8 ^h 6'25"	24 ^h 14'	1 ^h 47'	25 ^h 51'	20 ^h 15'	28 ^h 2	22 ^h 0	0 ^h 18'	13 ^h 5	25 ^h 56'	8 ^h 30'	7 ^h 4	8 ^h 19'	9 ^h II48	T 2
W 3	0 44 2	9 ^h 5'29"	6 ^h 1	3 ^h 2	27 ^h 6'	20 ^h 51'	28 ^h 15'	21 ^h 58'	0 ^h 16'	13 ^h 7	25 ^h 57'	8 ^h R31	7 ^h 1	8 ^h 26'	9 ^h 47	W 3
T 4	0 47 59	10 ^h 4'35"	17 ^h 50'	4 ^h 16'	28 ^h 21'	21 ^h 28'	28 ^h 28'	21 ^h 56'	0 ^h 14'	13 ^h 9	25 ^h 58'	8 ^h 30'	6 ^h 58'	8 ^h 33'	9 ^h 46	T 4
F 5	0 51 55	11 ^h 3'43"	29 ^h 45'	5 ^h 29'	29 ^h 35'	22 ^h 4	28 ^h 40'	21 ^h 54'	0 ^h 12'	13 ^h 11	25 ^h 58'	8 ^h 28'	6 ^h 55'	8 ^h 39'	9 ^h 45	F 5
S 6	0 55 52	12 ^h 2'53"	11 ^h 49'	6 ^h 39'	0 ^h 50'	22 ^h 41'	28 ^h 53'	21 ^h 51'	0 ^h 9'	13 ^h 13	25 ^h 59'	8 ^h 23'	6 ^h 51'	8 ^h 46'	9 ^h 43	S 6
S 7	0 59 48	13 ^h 2'06"	24 ^h 7'	7 ^h 48'	2 ^h 5	23 ^h 17'	29 ^h 6'	21 ^h 49'	0 ^h 7'	13 ^h 15	25 ^h 59'	8 ^h 16'	6 ^h 48'	8 ^h 53'	9 ^h 42	S 7
M 8	1 3 45	14 ^h 1'20"	6 ^h 38'	8 ^h 55'	3 ^h 20'	23 ^h 53'	29 ^h 19'	21 ^h 48'	0 ^h 5	13 ^h 17	26 ^h 0	8 ^h 6	6 ^h 45'	8 ^h 59'	9 ^h 41	M 8
T 9	1 7 41	15 ^h 0'37"	19 ^h 25'	10 ^h 0	4 ^h 35'	24 ^h 30'	29 ^h 32'	21 ^h 46'	0 ^h 2	13 ^h 19	26 ^h 0	7 ^h 55'	6 ^h 42'	9 ^h 6	9 ^h 39	T 9
W10	1 11 38	15 ^h 59'56"	2 ^h 27'	11 ^h 3	5 ^h 50'	25 ^h 6	29 ^h 44'	21 ^h 44'	0 ^h 0	13 ^h 21	26 ^h 1	7 ^h 43'	6 ^h 39'	9 ^h 13	9 ^h 38	W10
T 11	1 15 35	16 ^h 59'17"	15 ^h 42'	12 ^h 3	7 ^h 5	25 ^h 42'	29 ^h 57'	21 ^h 42'	29 ^h 58'	13 ^h 23	26 ^h 1	7 ^h 31'	6 ^h 36'	9 ^h 19	9 ^h 36	T 11
F 12	1 19 31	17 ^h 58'39"	29 ^h 8	13 ^h 0	8 ^h 19'	26 ^h 18'	0 ^h 10'	21 ^h 41'	29 ^h 55'	13 ^h 25	26 ^h 2	7 ^h 21'	6 ^h 32'	9 ^h 26	9 ^h 34	F 12
S 13	1 23 28	18 ^h 58'04"	12 ^h 45'	13 ^h 54'	9 ^h 34'	26 ^h 54'	0 ^h 23'	21 ^h 39'	29 ^h 53'	13 ^h 27	26 ^h 2	7 ^h 14'	6 ^h 29'	9 ^h 32	9 ^h 33	S 13
S 14	1 27 24	19 ^h 57'31"	26 ^h 30'	14 ^h 45'	10 ^h 49'	27 ^h 30'	0 ^h 36'	21 ^h 38'	29 ^h 51'	13 ^h 29	26 ^h 2	7 ^h 10'	6 ^h 26'	9 ^h 39	9 ^h 31	S 14
M15	1 31 21	20 ^h 56'59"	10 ^h 23'	15 ^h 33'	12 ^h 4	28 ^h 6	0 ^h 49'	21 ^h 37'	29 ^h 48'	13 ^h 31	26 ^h 3	7 ^h 8	6 ^h 23'	9 ^h 46	9 ^h 29	M15
T 16	1 35 17	21 ^h 56'29"	24 ^h 24'	16 ^h 16'	13 ^h 19'	28 ^h 41'	1 ^h 2	21 ^h 36'	29 ^h 46'	13 ^h 33	26 ^h 3	7 ^h D 7	6 ^h 20'	9 ^h 52	9 ^h 27	T 16
W17	1 39 14	22 ^h 56'00"	8 ^h 32'	16 ^h 56'	14 ^h 34'	29 ^h 17'	1 ^h 15'	21 ^h 35'	29 ^h 43'	13 ^h 34	26 ^h 3	7 ^h R 7	6 ^h 17'	9 ^h 59	9 ^h 25	W17
T 18	1 43 10	23 ^h 55'34"	22 ^h 46'	17 ^h 30'	15 ^h 50'	29 ^h 53'	1 ^h 28'	21 ^h 34'	29 ^h 41'	13 ^h 36	26 ^h 4	7 ^h 7	6 ^h 13'	10 ^h 6	9 ^h 23	T 18
F 19	1 47 7	24 ^h 55'09"	7 ^h 4	17 ^h 59'	17 ^h 5	0 ^h 28'	1 ^h 41'	21 ^h 33'	29 ^h 38'	13 ^h 38	26 ^h 4	7 ^h 4	6 ^h 10'	10 ^h 12	9 ^h 21	F 19
S 20	1 51 4	25 ^h 54'45"	21 ^h 23'	18 ^h 23'	18 ^h 20'	1 ^h 4	1 ^h 54'	21 ^h 32'	29 ^h 36'	13 ^h 40	26 ^h 4	6 ^h 58'	6 ^h 7	10 ^h 19	9 ^h 19	S 20
S 21	1 55 0	26 ^h 54'24"	5 ^h 39'	18 ^h 40'	19 ^h 35'	1 ^h 39'	2 ^h 7	21 ^h 32'	29 ^h 33'	13 ^h 41	26 ^h 4	6 ^h 50'	6 ^h 4	10 ^h 26	9 ^h 17	S 21
M22	1 58 57	27 ^h 54'04"	19 ^h 47'	18 ^h 50'	20 ^h 50'	2 ^h 14'	2 ^h 20'	21 ^h 31'	29 ^h 31'	13 ^h 43	26 ^h 4	6 ^h 39'	6 ^h 1	10 ^h 32	9 ^h 14	M22
T 23	2 2 53	28 ^h 53'47"	3 ^h 42'	18 ^h R53	22 ^h 5	2 ^h 50'	2 ^h 33'	21 ^h 31'	29 ^h 29'	13 ^h 45	26 ^h 4	6 ^h 27'	5 ^h 57'	10 ^h 39	9 ^h 12	T 23
W24	2 6 50	29 ^h 53'31"	17 ^h 18'	18 ^h 48'	23 ^h 20'	3 ^h 25'	2 ^h 47'	21 ^h 30'	29 ^h 26'	13 ^h 47	26 ^h 5	6 ^h 14'	5 ^h 54'	10 ^h 46	9 ^h 10	W24
T 25	2 10 46	0 ^h 53'18"	0 ^h II34	18 ^h 34'	24 ^h 35'	4 ^h 0	3 ^h 0	21 ^h 30'	29 ^h 24'	13 ^h 48	26 ^h 5	6 ^h 3	5 ^h 51'	10 ^h 52	9 ^h 7	T 25
F 26	2 14 43	1 ^h 53'06"	13 ^h 28'	18 ^h 11'	25 ^h 50'	4 ^h 35'	3 ^h 13'	21 ^h 30'	29 ^h 21'	13 ^h 50	26 ^h 5	5 ^h 53'	5 ^h 48'	10 ^h 59	9 ^h 5	F 26
S 27	2 18 39	2 ^h 52'57"	26 ^h 1	17 ^h 40'	27 ^h 6	5 ^h 10'	3 ^h 26'	21 ^h D30	29 ^h 19'	13 ^h 51	26 ^h 5	5 ^h 46'	5 ^h 45'	11 ^h 5	9 ^h 2	S 27
S 28	2 22 36	3 ^h 52'50"	8 ^h 15'	16 ^h 59'	28 ^h 21'	5 ^h 45'	3 ^h 39'	21 ^h 30'	29 ^h 16'	13 ^h 53	26 ^h R 5	5 ^h 42'	5 ^h 42'	11 ^h 12	9 ^h 0	S 28
M29	2 26 33	4 ^h 52'45"	20 ^h 16'	16 ^h 9	29 ^h 36'	6 ^h 20'	3 ^h 52'	21 ^h 30'	29 ^h 14'	13 ^h 55	26 ^h 5	5 ^h 40'	5 ^h 38'	11 ^h 19	8 ^h 57	M29
T 30	2 30 29	5 ^h 52'43"	2 ^h 7	15 ^h 11'	0 ^h 51'	6 ^h 55'	4 ^h 5	21 ^h 30'	29 ^h 11'	13 ^h 56	26 ^h 5	5 ^h 40'	5 ^h 35'	11 ^h 25	8 ^h 55	T 30
W31	2 34 26	6 ^h 52'42"	13 ^h 55'	14 ^h 5	2 ^h 7	7 ^h 29'	4 ^h 18'	21 ^h 31'	29 ^h 9'	13 ^h 58	26 ^h 5	5 ^h 40'	5 ^h 32'	11 ^h 32	8 ^h II52	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	decl	lat
M 1	2s50	25n 7	2n15	13s25	1s54	3n28	1n27	16n 8	1n16	9s44	1n 2	15s33	1s28	11n 4	0s34	7n29	0n54	22n31	1n34	18s 9	18s30	18n 8	17n36	4s23					
T 2	3 13	22 31	1 16	13 59	2 1	2 59	1 27	15 57	1 17	9 49	1 2	15 34	1 28	11 3	0 34	7 28	0 54	22 31	1 34	18 9	18 31	18 5	17 35	4 23					
W 3	3 36	18 59	0 13	14 31	2 7	2 29	1 27	15 46	1 17	9 53	1 2	15 35	1 28	11 2	0 34	7 28	0 54	22 31	1 34	18 8	18 32	18 2	17 35	4 24					
T 4	4 0	14 42	0s50	15 3	2 14	2 0	1 27	15 35	1 18	9 58	1 2	15 36	1 28	11 2	0 34	7 27	0 54	22 31	1 35	18 9	18 32	18 0	17 34	4 24					
F 5	4 23	9 50	1 51	15 34	2 21	1 30	1 28	15 23	1 18	10 3	1 2	15 36	1 28	11 1	0 34	7 26	0 54	22 31	1 35	18 9	18 33	17 57	17 34	4 24					
S 6	4 46	4 33	2 48	16 3	2 27	1 0	1 28	15 12	1 19	10 7	1 2	15 37	1 28	11 0	0 34	7 25	0 54	22 31	1 35	18 10	18 34	17 55	17 33	4 25					
S 7	5 9	1s 0	3 38	16 32	2 33	0 31	1 27	15 1	1 19	10 12	1 2	15 37	1 28	10 59	0 34	7 25	0 54	22 31	1 35	18 12	18 35	17 52	17 33	4 25					
M 8	5 32	6 36	4 19	16 59	2 38	0 1	1 27	14 49	1 20	10 16	1 2	15 38	1 28	10 58	0 34	7 24	0 54	22 31	1 35	18 15	18 36	17 49	17 32	4 25					
T 9	5 55	12 1	4 47	17 25	2 44	0s29	1 27	14 38	1 21	10 21	1 2	15 39	1 28	10 58	0 34	7 23	0 54	22 31	1 35	18 18	18 36	17 47	17 32	4 26					
W10	6 18	17 2	5 1	17 49	2 49	0 59	1 27	14 26	1 21	10 25	1 2	15 39	1 28	10 57	0 34	7 22	0 54	22 31	1 35	18 21	18 37	17 44	17 31	4 26					
T 11	6 41	21 19	4 59	18 13	2 54	1 29	1 26	14 14	1 22	10 30	1 2	15 39	1 28	10 56	0 34	7 22	0 54	22 31	1 35	18 24	18 38	17 42	17 30	4 27					
F 12	7 3	24 32	4 41	18 34	2 58	1 59	1 26	14 3	1 22	10 35	1 1	15 40	1 28	10 55	0 34	7 21	0 54	22 31	1 35	18 26	18 39	17 39	17 30	4 27					
S 13	7 26	26 25	4 7	18 55	3 2	2 29	1 26	13 51	1 23	10 39	1 1	15 40	1 27	10 54	0 34	7 20	0 54	22 31	1 36	18 28	18 40	17 36	17 29	4 27					
S 14	7 48	26 42	3 18	19 13	3 5	2 59	1 25	13 39	1 23	10 44	1 1	15 41	1 27	10 53	0 34	7 20	0 54	22 31	1 36	18 29	18 40	17 34	17 29	4 28					
M15	8 11	25 19	2 17	19 30	3 8	3 29	1 24	13 27	1 24	10 48	1 1	15 41	1 27	10 52	0 34	7 19	0 54	22 31	1 36	18 30	18 41	17 31	17 28	4 28					
T 16	8 33	22 21	1 7	19 45	3 10	3 59	1 24	13 15	1 25	10 53	1 1	15 41	1 27	10 52	0 34	7 18	0 54	22 31	1 36	18 30	18 42	17 29	17 27	4 28					
W17	8 55	18 1	0n 7	19 58	3 12	4 28	1 23	13 3	1 25	10 57	1 1	15 42	1 27	10 51	0 34	7 18	0 54	22 31	1 36	18 30	18 43	17 26	17 27	4 29					
T 18	9 17	12 39	1 22	20 8	3 13	4 58	1 22	12 51	1 26	11 2	1 1	15 42	1 27	10 50	0 34	7 17	0 54	22 31	1 36	18 30	18 44	17 23	17 26	4 29					
F 19	9 39	6 35	2 31	20 17	3 12	5 27	1 21	12 39	1 26	11 7	1 1	15 42	1 27	10 49	0 34	7 16	0 54	22 31	1 36	18 31	18 44	17 21	17 25	4 29					
S 20	10 1	0 11	3 31	20 22	3 11	5 57	1 20	12 27	1 27	11 11	1 1	15 42	1 27	10 48	0 34	7 16	0 54	22 31	1 36	18 32	18 45	17 18	17 25	4 30					
S 21	10 22	6n11	4 18	20 25	3 9	6 26	1 19	12 15	1 27	11 16	1 1	15 42	1 27	10 47	0 34	7 15	0 54	22 31	1 36	18 34	18 46	17 15	17 24	4 30					
M22	10 44	12 11	4 48	20 25	3 6	6 55	1 18	12 3	1 28	11 20	1 1	15 42	1 27	10 47	0 34	7 14	0 54	22 31	1 37	18 37	18 47	17 13	17 24	4 30					
T 23	11 5	17 27	5 0	20 21	3 2	7 24	1 17	11 51	1 29	11 25	1 1	15 43	1 27	10 46	0 34	7 14	0 54	22 31	1 37	18 40	18 47	17 10	17 23	4 31					
W24	11 26	21 43	4 55	20 14	2 56	7 53	1 16	11 39	1 29	11 29	1 1	15 43	1 27	10 45	0 34	7 13	0 54	22 32	1 37	18 43	18 48	17 7	17 22	4 31					
T 25	11 47	24 44	4 34	20 3	2 48	8 22	1 15	11 26	1 30	11 34	1 1	15 43	1 27	10 44	0 34	7 12	0 54	22 32	1 37	18 46	18 49	17 5	17 22	4 31					
F 26	12 8	26 23	3 59	19 48	2 39	8 51	1 14	11 14	1 30	11 38	1 1	15 43	1 27	10 43	0 34	7 12	0 54	22 32	1 37	18 48	18 50	17 2	17 21	4 31					
S 27	12 29	26 37	3 13	19 29	2 29	9 19	1 12	11 2	1 31	11 43	1 1	15 43	1 27	10 42	0 34	7 11	0 54	22 32	1 37	18 50	18 51	16 59	17 20	4 32					
S 28	12 49	25 31	2 20	19 6	2 16	9 47	1 11	10 49	1 31	11 47	1 1	15 42	1 26	10 41	0 34	7 11	0 54	22 32	1 37	18 51	18 51	16 57	17 20	4 32					
M29	13 9	23 15	1 21	18 38	2 2	10 15	1 10	10 37	1 32	11 52	1 1	15 42	1 26	10 40	0 34	7 10	0 54	22 32	1 37	18 52	18 52	16 54	17 19	4 32					
T 30	13 29	20 0	0 19	18 5	1 46	10 43	1 8	10 25	1 33	11 56	1 1	15 42	1 26	10 40	0 34	7 10	0 54	22 32	1 37	18 52	18 53	16 51	17 18	4 33					
W31	13s49	15n58	0s44	17s29	1s29	11s10	1n 7	10n12	1n33	12s 1	1n 1	15s42	1s26	10n39	0s34	7n 9	0n54	22n32	1n37	18s52	18s54	16n49	17n18	4s33					

ASTRODIENST EPHEMERIS for the year 1934

geocentric

NOVEMBER 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 38 22	7♈52'44	25♊44	12°R54	3♈22	8♈4	4♈31	21°31	29°R 7	13♈59	26°R 5	5°R39	5°29	11♊39	8°R49	T 1
F 2	2 42 19	8°52'47	7♈41	11♈38	4°37	8°39	4°44	21°32	29°Y 4	14° 1	26° 4	5°36	5°26	11°45	8♈46	F 2
S 3	2 46 15	9°52'53	19°50	10°20	5°52	9°13	4°58	21°33	29° 2	14° 2	26° 4	5°31	5°22	11°52	8°44	S 3
S 4	2 50 12	10°53'01	2♈15	9° 2	7° 8	9°47	5°11	21°33	28°59	14° 3	26° 4	5°23	5°19	11°59	8°41	S 4
M 5	2 54 8	11°53'11	14°59	7°47	8°23	10°22	5°24	21°34	28°57	14° 5	26° 4	5°13	5°16	12° 5	8°38	M 5
T 6	2 58 5	12°53'22	28° 3	6°37	9°38	10°56	5°37	21°35	28°55	14° 6	26° 4	5° 0	5°13	12°12	8°35	T 6
W 7	3 2 2	13°53'36	11♈25	5°34	10°54	11°30	5°50	21°36	28°52	14° 8	26° 3	4°47	5°10	12°19	8°32	W 7
T 8	3 5 58	14°53'52	25° 5	4°41	12° 9	12° 4	6° 3	21°38	28°50	14° 9	26° 3	4°35	5° 7	12°25	8°29	T 8
F 9	3 9 55	15°54'09	8♈57	3°58	13°24	12°38	6°16	21°39	28°48	14°10	26° 3	4°24	5° 3	12°32	8°26	F 9
S 10	3 13 51	16°54'28	22°59	3°26	14°40	13°12	6°29	21°40	28°45	14°11	26° 3	4°16	5° 0	12°39	8°23	S 10
S 11	3 17 48	17°54'48	7♈6	3° 6	15°55	13°46	6°42	21°42	28°43	14°13	26° 2	4°10	4°57	12°45	8°20	S 11
M12	3 21 44	18°55'10	21°15	2°D57	17°10	14°19	6°55	21°44	28°41	14°14	26° 2	4° 8	4°54	12°52	8°16	M12
T 13	3 25 41	19°55'34	5°23	3° 0	18°26	14°53	7° 8	21°45	28°38	14°15	26° 2	4°D 7	4°51	12°58	8°13	T 13
W14	3 29 37	20°55'58	19°29	3°13	19°41	15°26	7°21	21°47	28°36	14°16	26° 1	4°R 8	4°48	13° 5	8°10	W14
T 15	3 33 34	21°56'24	3♈33	3°37	20°57	16° 0	7°34	21°49	28°34	14°17	26° 1	4° 7	4°44	13°12	8° 7	T 15
F 16	3 37 31	22°56'51	17°33	4° 9	22°12	16°33	7°47	21°51	28°32	14°18	26° 0	4° 5	4°41	13°18	8° 4	F 16
S 17	3 41 27	23°57'20	1°Y29	4°50	23°27	17° 6	8° 0	21°53	28°30	14°19	26° 0	4° 0	4°38	13°25	8° 0	S 17
S 18	3 45 24	24°57'49	15°19	5°38	24°43	17°39	8°12	21°55	28°28	14°20	25°59	3°52	4°35	13°32	7°57	S 18
M19	3 49 20	25°58'21	29° 0	6°32	25°58	18°12	8°25	21°58	28°25	14°21	25°59	3°42	4°32	13°38	7°54	M19
T 20	3 53 17	26°58'53	12♈29	7°33	27°14	18°45	8°38	22° 0	28°23	14°22	25°58	3°31	4°28	13°45	7°50	T 20
W21	3 57 13	27°59'27	25°45	8°38	28°29	19°18	8°51	22° 3	28°21	14°23	25°58	3°19	4°25	13°52	7°47	W21
T 22	4 1 10	29° 0'03	8♈45	9°47	29°44	19°50	9° 4	22° 5	28°19	14°24	25°57	3° 8	4°22	13°58	7°44	T 22
F 23	4 5 6	0♈0'40	21°28	11° 0	1♈0	20°23	9°16	22° 8	28°17	14°25	25°56	2°59	4°19	14° 5	7°40	F 23
S 24	4 9 3	1° 1'18	3♈54	12°16	2°15	20°55	9°29	22°11	28°15	14°26	25°56	2°53	4°16	14°12	7°37	S 24
S 25	4 13 0	2° 1'58	16° 5	13°35	3°31	21°28	9°42	22°14	28°13	14°26	25°55	2°49	4°13	14°18	7°33	S 25
M26	4 16 56	3° 2'40	28° 4	14°56	4°46	22° 0	9°54	22°17	28°12	14°27	25°54	2°D47	4° 9	14°25	7°30	M26
T 27	4 20 53	4° 3'23	9♈55	16°19	6° 1	22°32	10° 7	22°20	28°10	14°28	25°54	2°47	4° 6	14°32	7°27	T 27
W28	4 24 49	5° 4'07	21°42	17°43	7°17	23° 4	10°19	22°23	28° 8	14°29	25°53	2°48	4° 3	14°38	7°23	W28
T 29	4 28 46	6° 4'54	3♈31	19° 9	8°32	23°36	10°32	22°26	28° 6	14°29	25°52	2°R49	4° 0	14°45	7°20	T 29
F 30	4 32 42	7♈5'41	15♈28	20♈36	9♈48	24♈8	10♈44	22°30	28°Y 4	14♈30	25°51	2°48	3°57	14♈51	7♈16	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14s 9	11n19	1s44	16s50	1s10	11s37	1n 5	10n 0	1n34	12s 5	1n 1	15s42	1s26	10n38	0s34	7n 8
F 2	14 28	6 12	2 41	16 8	0 50	12 4	1 3	9 47	1 34	12 9	1 1	15 41	1 26	10 37	0 34	7 8
S 3	14 47	0 47	3 31	15 24	0 30	12 31	1 2	9 35	1 35	12 14	1 1	15 41	1 26	10 36	0 34	7 7
S 4	15 6	4s45	4 12	14 40	0 9	12 57	1 0	9 23	1 35	12 18	1 1	15 41	1 26	10 35	0 34	7 7
M 5	15 24	10 15	4 42	13 56	0n11	13 23	0 58	9 10	1 36	12 22	1 1	15 40	1 26	10 35	0 34	7 6
T 6	15 43	15 25	4 58	13 14	0 31	13 49	0 56	8 58	1 37	12 27	1 1	15 40	1 26	10 34	0 34	7 6
W 7	16 1	19 59	4 59	12 36	0 50	14 14	0 55	8 45	1 37	12 31	1 0	15 40	1 26	10 33	0 34	7 5
T 8	16 19	23 36	4 42	12 2	1 7	14 39	0 53	8 33	1 38	12 35	1 0	15 39	1 26	10 32	0 34	7 5
F 9	16 36	25 53	4 8	11 33	1 23	15 4	0 51	8 20	1 38	12 40	1 0	15 39	1 26	10 31	0 34	7 4
S 10	16 54	26 35	3 19	11 9	1 37	15 28	0 49	8 8	1 39	12 44	1 0	15 38	1 25	10 31	0 34	7 4
S 11	17 11	25 33	2 18	10 51	1 49	15 52	0 47	7 55	1 40	12 48	1 0	15 37	1 25	10 30	0 34	7 4
M12	17 27	22 53	1 8	10 38	1 59	16 15	0 45	7 43	1 40	12 53	1 0	15 37	1 25	10 29	0 34	7 3
T 13	17 44	18 49	0n 7	10 32	2 7	16 38	0 43	7 30	1 41	12 57	1 0	15 36	1 25	10 28	0 34	7 3
W14	18 0	13 42	1 21	10 30	2 13	17 1	0 41	7 18	1 41	13 1	1 0	15 36	1 25	10 27	0 34	7 2
T 15	18 16	7 53	2 29	10 34	2 18	17 23	0 38	7 6	1 42	13 5	1 0	15 35	1 25	10 27	0 34	7 2
F 16	18 31	1 43	3 29	10 42	2 21	17 44	0 36	6 53	1 43	13 9	1 0	15 34	1 25	10 26	0 34	7 2
S 17	18 46	4n30	4 16	10 54	2 23	18 6	0 34	6 41	1 43	13 14	1 0	15 33	1 25	10 25	0 34	7 1
S 18	19 1	10 26	4 47	11 9	2 23	18 26	0 32	6 29	1 44	13 18	1 0	15 33	1 25	10 24	0 34	7 1
M19	19 15	15 49	5 1	11 28	2 23	18 46	0 30	6 16	1 45	13 22	1 0	15 32	1 25	10 24	0 34	7 1
T 20	19 29	20 20	4 59	11 49	2 21	19 6	0 27	6 4	1 45	13 26	1 0	15 31	1 25	10 23	0 34	7 0
W21	19 43	23 44	4 40	12 12	2 18	19 25	0 25	5 52	1 46	13 30	1 0	15 30	1 25	10 22	0 34	7 0
T 22	19 57	25 50	4 7	12 37	2 15	19 44	0 23	5 39	1 46	13 34	1 1	15 29	1 24	10 22	0 34	7 0
F 23	20 10	26 32	3 22	13 3	2 11	20 2	0 21	5 27	1 47	13 38	1 1	15 28	1 24	10 21	0 34	6 59
S 24	20 22	25 51	2 28	13 31	2 7	20 19	0 18	5 15	1 48	13 42	1 1	15 27	1 24	10 20	0 34	6 59
S 25	20 35	23 56	1 28	13 59	2 2	20 36	0 16	5 3	1 48	13 46	1 1	15 26	1 24	10 19	0 34	6 59
M26	20 47	20 58	0 25	14 28	1 56	20 53	0 13	4 50	1 49	13 50	1 1	15 25	1 24	10 19	0 34	6 59
T 27	20 58	17 9	0s38	14 58	1 50	21 8	0 11	4 38	1 49	13 54	1 1	15 24	1 24	10 18	0 34	6 58
W28	21 9	12 42	1 40	15 27	1 44	21 23	0 9	4 26	1 50	13 58	1 1	15 23	1 24	10 18	0 33	6 58
T 29	21 20	7 46	2 37	15 57	1 38	21 38	0 6	4 14	1 51	14 2	1 1	15 22	1 24	10 17	0 33	6 58
F 30	21s30	2n31	3s29	16s27	1n31	21s52	0n 4	4n 2	1n51	14s 5	1n 1	15s21	1s24	10n16	0s33	6n58

Julian Day Number = 2427742.5, Delta T = 24.18 sec
 Ecliptic obliquity = 23°26'57, Nutation = 0°00'13, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°49'48, Lahiri = 22°56'49

ASTRODIENST EPHEMERIS for the year 1934

geocentric

DECEMBER 1934

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 36 39	8♂ 6'30	27♂37	22♂4	11♂3	24♂39	10♂57	22♂33	28°R 3	14♂30	25°R51	2°R46	3♂54	14♂58	7°R13	S 1
S 2	4 40 35	9° 7'21	10♂3	23°33	12°19	25°11	11° 9	22°37	28°Y 1	14°31	25°50	2♂42	3°50	15° 5	7♂9	S 2
M 3	4 44 32	10° 8'12	22°51	25° 3	13°34	25°42	11°21	22°40	27°59	14°31	25°49	2°35	3°47	15°11	7° 6	M 3
T 4	4 48 29	11° 9'06	6♂3	26°33	14°49	26°13	11°34	22°44	27°58	14°32	25°48	2°27	3°44	15°18	7° 3	T 4
W 5	4 52 25	12°10'00	19°38	28° 4	16° 5	26°45	11°46	22°48	27°56	14°32	25°47	2°18	3°41	15°25	6°59	W 5
T 6	4 56 22	13°10'56	3♂36	29°35	17°20	27°15	11°58	22°52	27°54	14°33	25°46	2° 9	3°38	15°31	6°56	T 6
F 7	5 0 18	14°11'53	17°52	1♂6	18°36	27°46	12°10	22°56	27°53	14°33	25°45	2° 2	3°34	15°38	6°52	F 7
S 8	5 4 15	15°12'51	2♂20	2°38	19°51	28°17	12°22	23° 0	27°52	14°34	25°44	1°56	3°31	15°45	6°49	S 8
S 9	5 8 11	16°13'50	16°54	4° 9	21° 7	28°47	12°34	23° 4	27°50	14°34	25°43	1°53	3°28	15°51	6°45	S 9
M10	5 12 8	17°14'49	1♂29	5°42	22°22	29°18	12°46	23° 8	27°49	14°34	25°42	1°D52	3°25	15°58	6°42	M10
T 11	5 16 5	18°15'49	15°58	7°14	23°38	29°48	12°58	23°12	27°47	14°34	25°41	1°53	3°22	16° 5	6°39	T 11
W12	5 20 1	19°16'50	0♂17	8°46	24°53	0♂18	13°10	23°17	27°46	14°35	25°40	1°54	3°19	16°11	6°35	W12
T 13	5 23 58	20°17'51	14°26	10°19	26° 9	0°48	13°21	23°21	27°45	14°35	25°39	1°R55	3°15	16°18	6°32	T 13
F 14	5 27 54	21°18'53	28°22	11°51	27°24	1°18	13°33	23°26	27°44	14°35	25°38	1°55	3°12	16°25	6°29	F 14
S 15	5 31 51	22°19'55	12°Y 5	13°24	28°39	1°47	13°45	23°30	27°43	14°35	25°37	1°53	3° 9	16°31	6°25	S 15
S 16	5 35 47	23°20'57	25°35	14°57	29°55	2°17	13°56	23°35	27°42	14°35	25°36	1°50	3° 6	16°38	6°22	S 16
M17	5 39 44	24°22'00	8♂52	16°30	1♂10	2°46	14° 8	23°40	27°40	14°R35	25°35	1°44	3° 3	16°45	6°19	M17
T 18	5 43 40	25°23'03	21°57	18° 4	2°26	3°15	14°19	23°45	27°39	14°35	25°34	1°38	3° 0	16°51	6°16	T 18
W19	5 47 37	26°24'07	4♂49	19°37	3°41	3°44	14°31	23°50	27°39	14°35	25°33	1°32	2°56	16°58	6°13	W19
T 20	5 51 34	27°25'11	17°28	21°10	4°56	4°13	14°42	23°55	27°38	14°35	25°32	1°26	2°53	17° 4	6° 9	T 20
F 21	5 55 30	28°26'16	29°54	22°44	6°12	4°41	14°53	24° 0	27°37	14°35	25°31	1°21	2°50	17°11	6° 6	F 21
S 22	5 59 27	29°27'21	12♂9	24°18	7°27	5°10	15° 4	24° 5	27°36	14°35	25°30	1°17	2°47	17°18	6° 3	S 22
S 23	6 3 23	0♂28'27	24°13	25°52	8°43	5°38	15°15	24°10	27°35	14°35	25°28	1°16	2°44	17°24	6° 0	S 23
M24	6 7 20	1°29'34	6♂8	27°26	9°58	6° 6	15°26	24°15	27°34	14°34	25°27	1°D16	2°40	17°31	5°57	M24
T 25	6 11 16	2°30'40	17°57	29° 1	11°14	6°33	15°37	24°21	27°34	14°34	25°26	1°17	2°37	17°38	5°54	T 25
W26	6 15 13	3°31'48	29°44	0♂36	12°29	7° 1	15°48	24°26	27°33	14°34	25°25	1°18	2°34	17°44	5°51	W26
T 27	6 19 9	4°32'55	11♂33	2°11	13°44	7°28	15°59	24°31	27°33	14°34	25°24	1°20	2°31	17°51	5°48	T 27
F 28	6 23 6	5°34'04	23°29	3°46	15° 0	7°56	16° 9	24°37	27°32	14°33	25°23	1°22	2°28	17°58	5°45	F 28
S 29	6 27 3	6°35'13	5♂35	5°21	16°15	8°23	16°20	24°43	27°32	14°33	25°21	1°R22	2°25	18° 4	5°43	S 29
S 30	6 30 59	7°36'22	17°58	6°57	17°30	8°49	16°30	24°48	27°31	14°32	25°20	1°22	2°21	18°11	5°40	S 30
M31	6 34 56	8♂37'32	0♂42	8♂33	18♂46	9♂16	16♂41	24♂54	27°Y31	14♂32	25♂19	1♂20	2♂18	18♂18	5♂37	M31

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	21s40	2s54	4s11	16s56	1n24	22s 5	0n 2	3n50	1n52	14s 9	1n 1	15s19	1s24	10n16	0s33	6n57	0n56	22n38	1n41	19s33	19s17	15n24	16n56	4s39			
S 2	21 50	8 20	4 44	17 25	1 17	22 18	0s 1	3 38	1 53	14 13	1 1	15 18	1 24	10 15	0 33	6 57	0 56	22 38	1 41	19 34	19 18	15 21	16 56	4 39			
M 3	21 59	13 34	5 3	17 54	1 10	22 29	0 3	3 26	1 53	14 17	1 1	15 17	1 24	10 15	0 33	6 57	0 56	22 39	1 41	19 35	19 19	15 19	16 55	4 39			
T 4	22 7	18 21	5 6	18 22	1 3	22 41	0 6	3 15	1 54	14 21	1 1	15 16	1 24	10 14	0 33	6 57	0 56	22 39	1 41	19 37	19 20	15 16	16 54	4 39			
W 5	22 16	22 21	4 53	18 50	0 56	22 51	0 8	3 3	1 55	14 24	1 1	15 14	1 24	10 14	0 33	6 57	0 56	22 39	1 41	19 39	19 20	15 13	16 54	4 39			
T 6	22 23	25 10	4 22	19 16	0 49	23 1	0 10	2 51	1 55	14 28	1 1	15 13	1 24	10 13	0 33	6 57	0 56	22 39	1 41	19 41	19 21	15 10	16 53	4 39			
F 7	22 31	26 28	3 35	19 43	0 42	23 10	0 13	2 39	1 56	14 32	1 1	15 12	1 23	10 12	0 33	6 57	0 56	22 40	1 41	19 43	19 22	15 8	16 53	4 39			
S 8	22 38	25 58	2 33	20 8	0 34	23 19	0 15	2 28	1 57	14 35	1 1	15 10	1 23	10 12	0 33	6 56	0 56	22 40	1 41	19 44	19 22	15 5	16 52	4 39			
S 9	22 44	23 42	1 20	20 33	0 27	23 27	0 18	2 16	1 57	14 39	1 1	15 9	1 23	10 12	0 33	6 56	0 56	22 40	1 41	19 45	19 23	15 2	16 51	4 39			
M10	22 50	19 52	0 2	20 56	0 20	23 34	0 20	2 5	1 58	14 42	1 1	15 7	1 23	10 11	0 33	6 56	0 56	22 40	1 42	19 45	19 24	14 59	16 51	4 39			
T 11	22 56	14 51	1n16	21 19	0 13	23 40	0 22	1 53	1 59	14 46	1 1	15 6	1 23	10 11	0 33	6 56	0 56	22 41	1 42	19 45	19 25	14 56	16 50	4 39			
W12	23 1	9 4	2 28	21 41	0 6	23 46	0 25	1 42	1 59	14 49	1 1	15 4	1 23	10 10	0 33	6 56	0 56	22 41	1 42	19 45	19 25	14 54	16 50	4 39			
T 13	23 6	2 54	3 30	22 2	0s 1	23 50	0 27	1 31	2 0	14 53	1 1	15 3	1 23	10 10	0 33	6 56	0 56	22 41	1 42	19 44	19 26	14 51	16 49	4 39			
F 14	23 10	3n19	4 19	22 21	0 8	23 55	0 29	1 20	2 1	14 56	1 1	15 1	1 23	10 9	0 33	6 56	0 56	22 42	1 42	19 44	19 27	14 48	16 49	4 39			
S 15	23 14	9 16	4 52	22 40	0 15	23 58	0 31	1 8	2 1	15 0	1 1	15 0	1 23	10 9	0 33	6 56	0 56	22 42	1 42	19 45	19 28	14 45	16 48	4 39			
S 16	23 17	14 41	5 9	22 58	0 22	24 1	0 34	0 57	2 2	15 3	1 1	14 58	1 23	10 9	0 33	6 56	0 56	22 42	1 42	19 46	19 28	14 42	16 47	4 39			
M17	23 20	19 19	5 8	23 14	0 29	24 3	0 36	0 46	2 3	15 6	1 1	14 56	1 23	10 8	0 33	6 56	0 56	22 42	1 42	19 47	19 29	14 40	16 47	4 39			
T 18	23 22	22 57	4 52	23 30	0 35	24 4	0 38	0 36	2 3	15 10	1 2	14 55	1 23	10 8	0 33	6 56	0 56	22 43	1 42	19 48	19 30	14 37	16 46	4 39			
W19	23 24	25 22	4 20	23 44	0 41	24 4	0 40	0 25	2 4	15 13	1 2	14 53	1 23	10 8	0 33	6 56	0 56	22 43	1 42	19 50	19 31	14 34	16 46	4 39			
T 20	23 25	26 27	3 37	23 57	0 48	24 4	0 43	0 14	2 5	15 16	1 2	14 51	1 23	10 7	0 33	6 56	0 56	22 43	1 42	19 51	19 31	14 31	16 45	4 39			
F 21	23 26	26 10	2 43	24 9	0 54	24 3	0 45	0 3	2 5	15 19	1 2	14 50	1 23	10 7	0 33	6 56	0 56	22 44	1 43	19 52	19 32	14 28	16 45	4 39			
S 22	23 27	24 36	1 43	24 19	1 0	24 1	0 47	0s 7	2 6	15 23	1 2	14 48	1 23	10 7	0 33	6 57	0 56	22 44	1 43	19 53	19 33	14 26	16 44	4 39			
S 23	23 27	21 55	0 39	24 28	1 5	23 59	0 49	0 18	2 7	15 26	1 2	14 46	1 23	10 7	0 33	6 57	0 57	22 44	1 43	19 53	19 33	14 23	16 44	4 39			
M24	23 26	18 19	0s27	24 36	1 11	23 55	0 51	0 28	2 7	15 29	1 2	14 44	1 23	10 6	0 33	6 57	0 57	22 45	1 43	19 53	19 34	14 20	16 43	4 39			
T 25	23 26	14 1	1 31	24 43	1 16	23 51	0 53	0 39	2 8	15 32	1 2	14 43	1 22	10 6	0 33	6 57	0 57	22 45	1 43	19 53	19 35	14 17	16 43	4 39			
W26	23 24	9 13	2 30	24 48	1 21	23 46	0 55	0 49	2 9	15 35	1 2	14 41	1 22	10 6	0 33	6 57	0 57	22 45	1 43	19 53	19 36	14 14	16 43	4 39			
T 27	23 22	4 5	3 24	24 52	1 26	23 41	0 57	0 59	2 9	15 38	1 2	14 39	1 22	10 6	0 33	6 57	0 57	22 45	1 43	19 52	19 36	14 11	16 42	4 39			
F 28	23 20	1s13	4 9	24 55	1 31	23 35	0 59	1 9	2 10	15 41	1 2	14 37	1 22	10 6	0 33	6 57	0 57	22 46	1 43	19 52	19 37	14 9	16 42	4 39			
S 29	23 17	6 34	4 44	24 56	1 35	23 28	1 1	1 19	2 11	15 44	1 2	14 35	1 22	10 5	0 33	6 58	0 57	22 46	1 43	19 52	19 38	14 6	16 41	4 39			
S 30	23 14	11 47	5 7	24 56	1 40	23 20	1 2	1 29	2 12	15 47	1 2	14 33	1 22	10 5	0 33	6 58	0 57	22 46	1 43	19 52	19 39	14 3	16 41	4 39			
M31	23s10	16s38	5s15	24s54	1s44	23s12	1s 4	1s39	2n12	15s50	1n 3	14s31	1s22	10n 5	0s32	6n58	0n57	22n47	1n43	19s52	19s39	14n 0	16n41	4s39			