



Astrodienst Ephemeris Tables for the year 1804

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 1804

geocentric

JANUARY 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 37 48	9°26'33	25°32	17°3	28°34	3°31	2°4	3°26	16°1	25°4	6°32	14°26	15°56	28°2	4°35	S 1
M 2	6 41 44	10°27'42	8°18	18°41	29°49	3°46	2°13	3°28	16°2	25°6	6°33	14°27	15°53	28°9	4°42	M 2
T 3	6 45 41	11°28'52	20°26	20°19	1°44	4°32	2°21	3°29	16°3	25°8	6°34	14°29	15°50	28°16	4°48	T 3
W 4	6 49 37	12°30'01	2°31	21°58	2°19	5°17	2°29	3°30	16°4	25°10	6°35	14°30	15°47	28°22	4°54	W 4
T 5	6 53 34	13°31'10	14°26	23°36	3°34	6°3	2°37	3°31	16°5	25°11	6°36	14°R31	15°43	28°29	5°0	T 5
F 6	6 57 31	14°32'20	26°18	25°15	4°49	6°48	2°44	3°32	16°6	25°13	6°37	14°30	15°40	28°36	5°6	F 6
S 7	7 1 27	15°33'30	8°11	26°54	6°4	7°34	2°52	3°33	16°7	25°14	6°38	14°28	15°37	28°43	5°13	S 7
S 8	7 5 24	16°34'40	20°9	28°33	7°19	8°20	2°59	3°33	16°8	25°16	6°39	14°24	15°34	28°49	5°19	S 8
M 9	7 9 20	17°35'49	2°16	0°11	8°34	9°5	3°6	3°34	16°8	25°18	6°41	14°20	15°31	28°56	5°25	M 9
T 10	7 13 17	18°36'59	14°36	1°49	9°49	9°51	3°14	3°35	16°9	25°19	6°42	14°16	15°28	29°3	5°31	T 10
W 11	7 17 13	19°38'09	27°10	3°27	11°3	10°37	3°21	3°35	16°10	25°21	6°43	14°11	15°24	29°10	5°37	W 11
T 12	7 21 10	20°39'18	10°3	5°3	12°18	11°23	3°28	3°35	16°10	25°22	6°44	14°8	15°21	29°16	5°43	T 12
F 13	7 25 6	21°40'27	23°0	6°39	13°33	12°9	3°34	3°35	16°11	25°24	6°45	14°5	15°18	29°23	5°49	F 13
S 14	7 29 3	22°41'36	6°26	8°14	14°48	12°55	3°41	3°R35	16°11	25°25	6°47	14°4	15°15	29°30	5°55	S 14
S 15	7 33 0	23°42'43	19°59	9°47	16°3	13°40	3°47	3°35	16°12	25°26	6°48	14°D 4	15°12	29°36	6°1	S 15
M 16	7 36 56	24°43'51	3°43	11°19	17°18	14°26	3°54	3°35	16°12	25°28	6°49	14°5	15°9	29°43	6°7	M 16
T 17	7 40 53	25°44'57	17°37	12°48	18°33	15°12	4°0	3°35	16°12	25°29	6°50	14°6	15°5	29°50	6°13	T 17
W 18	7 44 49	26°46'02	1°37	14°14	19°47	15°58	4°6	3°34	16°12	25°31	6°52	14°7	15°2	29°57	6°19	W 18
T 19	7 48 46	27°47'07	15°45	15°37	21°2	16°45	4°11	3°34	16°13	25°32	6°53	14°8	14°59	0°3	6°25	T 19
F 20	7 52 42	28°48'10	29°55	16°56	22°17	17°31	4°17	3°33	16°13	25°33	6°54	14°R 9	14°56	0°10	6°31	F 20
S 21	7 56 39	29°49'13	14°7	18°11	23°32	18°17	4°23	3°32	16°R13	25°34	6°56	14°8	14°53	0°17	6°37	S 21
S 22	8 0 35	0°50'15	28°18	19°20	24°46	19°3	4°28	3°31	16°13	25°35	6°57	14°7	14°49	0°23	6°43	S 22
M 23	8 4 32	1°51'15	12°25	20°24	26°1	19°49	4°33	3°30	16°13	25°37	6°58	14°6	14°46	0°30	6°49	M 23
T 24	8 8 29	2°52'15	26°26	21°20	27°16	20°35	4°38	3°29	16°13	25°38	7°0	14°4	14°43	0°37	6°54	T 24
W 25	8 12 25	3°53'14	10°18	22°9	28°30	21°22	4°43	3°28	16°12	25°39	7°1	14°3	14°40	0°44	7°0	W 25
T 26	8 16 22	4°54'11	23°57	22°49	29°45	22°8	4°48	3°27	16°12	25°40	7°3	14°2	14°37	0°50	7°6	T 26
F 27	8 20 18	5°55'08	7°21	23°20	0°59	22°54	4°52	3°26	16°12	25°41	7°4	14°1	14°34	0°57	7°11	F 27
S 28	8 24 15	6°56'03	20°28	23°41	2°14	23°41	4°57	3°24	16°12	25°42	7°5	14°D 1	14°30	1°4	7°17	S 28
S 29	8 28 11	7°56'58	3°18	23°R51	3°28	24°27	5°1	3°23	16°11	25°43	7°7	14°1	14°27	1°10	7°23	S 29
M 30	8 32 8	8°57'51	15°51	23°50	4°43	25°13	5°5	3°21	16°11	25°44	7°8	14°2	14°24	1°17	7°28	M 30
T 31	8 36 4	9°58'44	28°19	23°38	5°57	26°3	5°9	3°19	16°10	25°45	7°10	14°3	14°21	1°24	7°34	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	23s 8	12n 5	1s 0	24s29	2s 7	21s55	1s28	24s 9	0s43	11s 4	1n12	0n45	2n18	5s42	0n40	S 1
M 2	23 3	6 35	2 6	24 17	2 8	21 40	1 29	24 9	0 44	11 7	1 13	0 45	2 19	5 42	0 40	M 2
T 3	22 58	0 58	3 4	24 3	2 8	21 25	1 30	24 8	0 44	11 10	1 13	0 44	2 19	5 42	0 40	T 3
W 4	22 53	4s34	3 53	23 47	2 8	21 9	1 31	24 6	0 45	11 12	1 13	0 44	2 19	5 43	0 40	W 4
T 5	22 47	9 52	4 31	23 30	2 8	20 52	1 32	24 5	0 45	11 15	1 13	0 44	2 20	5 43	0 40	T 5
F 6	22 40	14 46	4 57	23 11	2 7	20 35	1 33	24 3	0 46	11 17	1 13	0 44	2 20	5 43	0 40	F 6
S 7	22 34	19 9	5 11	22 51	2 5	20 17	1 33	24 1	0 46	11 20	1 14	0 44	2 20	5 44	0 40	S 7
S 8	22 26	22 48	5 11	22 29	2 3	19 59	1 34	23 59	0 47	11 22	1 14	0 44	2 20	5 44	0 40	S 8
M 9	22 18	25 30	4 58	22 5	2 0	19 40	1 34	23 56	0 47	11 24	1 14	0 44	2 21	5 44	0 40	M 9
T 10	22 10	27 3	4 30	21 40	1 57	19 20	1 35	23 54	0 48	11 27	1 14	0 44	2 21	5 44	0 40	T 10
W 11	22 2	27 16	3 50	21 14	1 53	19 0	1 35	23 51	0 48	11 29	1 14	0 44	2 21	5 45	0 40	W 11
T 12	21 53	26 1	2 56	20 46	1 48	18 40	1 36	23 47	0 49	11 31	1 14	0 44	2 22	5 45	0 40	T 12
F 13	21 43	23 21	1 53	20 17	1 43	18 18	1 36	23 44	0 49	11 33	1 15	0 45	2 22	5 45	0 40	F 13
S 14	21 33	19 22	0 42	19 47	1 36	17 57	1 36	23 40	0 50	11 35	1 15	0 45	2 22	5 45	0 40	S 14
S 15	21 23	14 19	0n33	19 15	1 29	17 35	1 36	23 36	0 50	11 37	1 15	0 45	2 22	5 45	0 40	S 15
M 16	21 12	8 30	1 46	18 43	1 22	17 12	1 37	23 31	0 51	11 39	1 15	0 45	2 23	5 45	0 41	M 16
T 17	21 1	2 13	2 55	18 9	1 13	16 49	1 37	23 27	0 51	11 41	1 15	0 46	2 23	5 45	0 41	T 17
W 18	20 50	4n13	3 53	17 35	1 4	16 25	1 37	23 22	0 51	11 43	1 16	0 46	2 23	5 45	0 41	W 18
T 19	20 38	10 29	4 38	17 1	0 53	16 1	1 36	23 16	0 52	11 45	1 16	0 47	2 24	5 45	0 41	T 19
F 20	20 25	16 14	5 6	16 26	0 42	15 37	1 36	23 11	0 52	11 46	1 16	0 47	2 24	5 45	0 41	F 20
S 21	20 13	21 7	5 16	15 52	0 30	15 12	1 36	23 5	0 53	11 48	1 16	0 48	2 24	5 45	0 41	S 21
S 22	20 0	24 47	5 6	15 18	0 17	14 47	1 36	22 59	0 53	11 50	1 16	0 48	2 24	5 45	0 41	S 22
M 23	19 46	26 54	4 38	14 45	0 3	14 21	1 35	22 53	0 54	11 51	1 17	0 49	2 25	5 45	0 41	M 23
T 24	19 32	27 19	3 54	14 13	0n12	13 55	1 35	22 47	0 54	11 53	1 17	0 50	2 25	5 45	0 41	T 24
W 25	19 18	25 59	2 56	13 42	0 28	13 29	1 34	22 40	0 54	11 54	1 17	0 50	2 25	5 45	0 41	W 25
T 26	19 4	23 8	1 49	13 14	0 44	13 2	1 33	22 33	0 55	11 55	1 17	0 51	2 26	5 45	0 41	T 26
F 27	18 49	19 3	0 37	12 48	1 1	12 35	1 33	22 26	0 55	11 57	1 17	0 52	2 26	5 45	0 41	F 27
S 28	18 34	14 7	0s36	12 24	1 19	12 7	1 32	22 18	0 56	11 58	1 18	0 53	2 26	5 45	0 41	S 28
S 29	18 18	8 41	1 45	12 4	1 36	11 40	1 31	22 10	0 56	11 59	1 18	0 54	2 26	5 45	0 41	S 29
M 30	18 2	3 1	2 47	11 48	1 54	11 12	1 30	22 3	0 57	12 0	1 18	0 55	2 27	5 44	0 41	M 30
T 31	17s46	2s39	3s41	11s36	2n11	10s43	1s29	21s54	0s57	12s 1	1n18	0n56	2n27	5s44	0n41	T 31

Julian Day Number = 2379956.5, Delta T = 16.75 sec
 Ecliptic obliquity = 23°27'59, Nutation = 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°00'13, Lahiri = 21°07'13

ASTRODIENST EPHEMERIS for the year 1804
geocentric

FEBRUARY 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 40 1	10 ⁵⁹ 36	10 ¹⁵	23 ^R 15	7 ^H 11	26 ³ 46	5 ^M 12	3 ^R 17	16 ^R 10	25 ^M 46	7 ^H 11	14 ³	14 ³ 18	1 ^M 31	7 ³ 39	W 1
T 2	8 43 58	12 ⁰ 27	22 ⁰ 12	22 ³ 41	8 ²⁶	27 ³ 33	5 ¹⁶	3 ¹⁵	16 ⁹	25 ⁴ 7	7 ¹³	14 ³	14 ¹⁵	1 ³ 37	7 ⁴ 5	T 2
F 3	8 47 54	13 ¹ 17	4 ^M 5	21 ⁵ 7	9 ⁴⁰	28 ¹⁹	5 ¹⁹	3 ¹³	16 ⁸	25 ⁴ 8	7 ¹⁴	14 ³	14 ¹¹	1 ⁴ 4	7 ⁵ 0	F 3
S 4	8 51 51	14 ² 06	15 ⁵ 8	21 ⁰ 4	10 ⁵ 4	29 ⁶	5 ²²	3 ¹¹	16 ⁸	25 ⁴ 8	7 ¹⁶	14 ³	14 ⁸	1 ⁵ 1	7 ⁵ 6	S 4
S 5	8 55 47	15 ² 54	27 ⁵ 6	20 ⁴	12 ⁸	29 ⁵ 2	5 ²⁵	3 ⁹	16 ⁷	25 ⁴ 9	7 ¹⁷	14 ³	14 ⁵	1 ⁵ 7	8 ¹	S 5
M 6	8 59 44	16 ³ 42	10 ³	18 ⁵ 9	13 ² 3	0 ³ 39	5 ²⁸	3 ⁶	16 ⁶	25 ⁵ 0	7 ¹⁹	14 ³	14 ²	2 ⁴	8 ⁶	M 6
T 7	9 3 40	17 ⁴ 28	22 ² 4	17 ⁴ 9	14 ³ 7	1 ² 6	5 ³ 1	3 ⁴	16 ⁵	25 ⁵ 0	7 ²⁰	14 ⁴	13 ⁵ 9	2 ¹ 1	8 ¹ 1	T 7
W 8	9 7 37	18 ⁵ 14	5 ³	16 ³ 8	15 ⁵ 1	2 ¹ 2	5 ³ 3	3 ¹	16 ⁴	25 ⁵ 1	7 ²²	14 ⁴	13 ⁵ 5	2 ¹ 8	8 ¹ 7	W 8
T 9	9 11 34	19 ⁵ 58	18 ¹	15 ² 7	17 ⁵	2 ⁵ 9	5 ³ 6	2 ⁵ 9	16 ³	25 ⁵ 2	7 ²⁴	14 ⁵	13 ⁵ 2	2 ² 4	8 ² 2	T 9
F 10	9 15 30	20 ⁶ 41	1 ²⁰	14 ¹ 8	18 ¹ 9	3 ⁴ 6	5 ³ 8	2 ⁵ 6	16 ²	25 ⁵ 2	7 ²⁵	14 ⁵	13 ⁴ 9	2 ³ 1	8 ² 7	F 10
S 11	9 19 27	21 ⁷ 22	15 ⁰	13 ¹ 3	19 ³ 3	4 ³ 2	5 ³ 9	2 ⁵ 3	16 ¹	25 ⁵ 3	7 ²⁷	14 ^R 5	13 ⁴ 6	2 ³ 8	8 ³ 2	S 11
S 12	9 23 23	22 ⁸ 03	28 ⁵ 9	12 ¹ 3	20 ⁴ 7	5 ¹⁹	5 ⁴ 1	2 ⁵ 0	16 ⁰	25 ⁵ 3	7 ²⁸	14 ⁵	13 ⁴ 3	2 ⁴ 5	8 ³ 7	S 12
M13	9 27 20	23 ⁸ 41	13 ¹²	11 ¹ 8	22 ¹	6 ⁶	5 ⁴ 3	2 ⁴ 7	15 ⁵ 9	25 ⁵ 4	7 ³⁰	14 ⁴	13 ⁴ 0	2 ⁵ 1	8 ⁴ 2	M13
T 14	9 31 16	24 ⁹ 18	27 ³ 6	10 ³ 1	23 ¹ 5	6 ⁵ 3	5 ⁴ 4	2 ⁴ 4	15 ⁵ 8	25 ⁵ 4	7 ³¹	14 ³	13 ³ 6	2 ⁵ 8	8 ⁴ 7	T 14
W15	9 35 13	25 ⁹ 54	12 ¹ 4	9 ⁵ 1	24 ² 9	7 ⁴ 0	5 ⁴ 5	2 ⁴ 1	15 ⁵ 6	25 ⁵ 5	7 ³³	14 ²	13 ³ 3	3 ⁵	8 ⁵ 2	W15
T 16	9 39 9	26 ¹⁰ 28	26 ³ 2	9 ¹ 9	25 ⁴ 2	8 ² 6	5 ⁴ 6	2 ³ 8	15 ⁵ 5	25 ⁵ 5	7 ³⁵	14 ⁰	13 ³ 0	3 ¹ 1	8 ⁵ 6	T 16
F 17	9 43 6	27 ¹¹ 00	10 ¹ 54	8 ⁵ 5	26 ⁵ 6	9 ¹ 3	5 ⁴ 7	2 ³ 4	15 ⁵ 4	25 ⁵ 6	7 ³⁶	13 ⁵ 9	13 ² 7	3 ¹ 8	9 ¹	F 17
S 18	9 47 2	28 ¹¹ 30	25 ⁸	8 ³ 8	28 ¹⁰	10 ⁰	5 ⁴ 7	2 ³ 1	15 ⁵ 2	25 ⁵ 6	7 ³⁸	13 ^D 59	13 ² 4	3 ² 5	9 ⁶	S 18
S 19	9 50 59	29 ¹¹ 58	9 ¹¹	8 ² 8	29 ² 3	10 ⁴ 7	5 ⁴ 8	2 ² 7	15 ⁵ 1	25 ⁵ 6	7 ³⁹	13 ⁵ 9	13 ² 1	3 ³ 2	9 ¹⁰	S 19
M20	9 54 56	0 ^H 124	23 ⁰	8 ^D 26	0 ^Y 37	11 ³ 4	5 ⁴ 8	2 ² 4	15 ⁴ 9	25 ⁵ 6	7 ⁴¹	14 ⁰	13 ¹ 7	3 ³ 8	9 ¹ 5	M20
T 21	9 58 52	1 ¹² 29	6 ³ 8	8 ³ 0	1 ⁵ 0	12 ² 1	5 ^R 48	2 ² 0	15 ⁴ 8	25 ⁵ 7	7 ⁴³	14 ¹	13 ¹ 4	3 ⁴ 5	9 ² 0	T 21
W22	10 2 49	2 ¹³ 11	20 ²	8 ⁴ 1	3 ⁴	13 ⁸	5 ⁴ 8	2 ¹ 7	15 ⁴ 6	25 ⁵ 7	7 ⁴⁴	14 ³	13 ¹ 1	3 ⁵ 2	9 ² 4	W22
T 23	10 6 45	3 ¹³ 32	3 ¹ 14	8 ⁵ 8	4 ¹ 7	13 ⁵ 4	5 ⁴ 7	2 ¹ 3	15 ⁴ 4	25 ⁵ 7	7 ⁴⁶	14 ⁴	13 ⁸	3 ⁵ 8	9 ² 8	T 23
F 24	10 10 42	4 ¹³ 51	16 ¹ 3	9 ² 1	5 ³ 1	14 ⁴ 1	5 ⁴ 7	2 ⁰ 9	15 ⁴ 3	25 ⁵ 7	7 ⁴⁸	14 ^R 4	13 ⁵	4 ⁵	9 ³ 3	F 24
S 25	10 14 38	5 ¹⁴ 08	28 ⁵ 9	9 ⁴ 8	6 ⁴ 4	15 ² 8	5 ⁴ 6	2 ⁰ 5	15 ⁴ 1	25 ⁵ 7	7 ⁴⁹	14 ³	13 ¹	4 ¹ 2	9 ³ 7	S 25
S 26	10 18 35	6 ¹⁴ 23	11 ¹ 34	10 ² 1	7 ⁵ 7	16 ¹ 5	5 ⁴ 5	2 ⁰ 1	15 ³ 9	25 ⁵ 7	7 ⁵¹	14 ¹	12 ⁵ 8	4 ¹ 9	9 ⁴ 1	S 26
M27	10 22 31	7 ¹⁴ 36	23 ⁵ 7	10 ⁵ 8	9 ¹⁰	17 ²	5 ⁴ 4	1 ⁵ 7	15 ³ 8	25 ^R 57	7 ⁵²	13 ⁵ 8	12 ⁵ 5	4 ² 5	9 ⁴ 5	M27
T 28	10 26 28	8 ¹⁴ 48	6 ¹ 10	11 ³ 9	10 ² 3	17 ⁴ 9	5 ⁴ 3	1 ⁵ 3	15 ³ 6	25 ⁵ 7	7 ⁵⁴	13 ⁵ 4	12 ⁵ 2	4 ³ 2	9 ⁴ 9	T 28
W29	10 30 25	9 ¹⁴ 57	18 ¹ 13	12 ² 24	11 ¹ 36	18 ³ 36	5 ^M 41	1 ¹ 49	15 ³ 4	25 ^M 57	7 ^H 56	13 ³ 50	12 ³ 49	4 ^M 39	9 ³ 53	W29

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
W 1	17s30	8s 6	4s24	11s28	2n27	10s15	1s28	21s46	0s57	12s 2	1n18	0n57	2n27	5s44	0n41	17s33	1n43	20s57	13s 3	16s38	16s34	16s43	17s13	6n 2	
T 2	17 13	13 12	4 54	11 24	2 43	9 46	1 27	21 37	0 58	12 3	1 19	0 58	2 27	5 44	0 41	17 33	1 43	20 57	13 3	16 38	16 35	16 45	17 13	6 2	
F 3	16 56	17 47	5 12	11 24	2 57	9 17	1 26	21 28	0 58	12 4	1 19	0 59	2 28	5 43	0 41	17 33	1 43	20 56	13 3	16 38	16 35	16 48	17 12	6 3	
S 4	16 38	21 41	5 17	11 29	3 10	8 47	1 24	21 19	0 58	12 5	1 19	1 0	2 28	5 43	0 41	17 33	1 43	20 55	13 3	16 38	16 36	16 50	17 11	6 3	
S 5	16 20	24 43	5 8	11 37	3 21	8 18	1 23	21 9	0 59	12 6	1 19	1 1	2 28	5 43	0 41	17 34	1 43	20 55	13 3	16 38	16 37	16 53	17 11	6 3	
M 6	16 2	26 41	4 45	11 49	3 30	7 48	1 22	21 0	0 59	12 7	1 19	1 2	2 28	5 42	0 41	17 34	1 43	20 54	13 3	16 38	16 38	16 55	17 10	6 4	
T 7	15 44	27 23	4 9	12 4	3 37	7 18	1 20	20 50	1 0	12 7	1 20	1 3	2 29	5 42	0 41	17 34	1 43	20 53	13 3	16 38	16 39	16 58	17 9	6 4	
W 8	15 26	26 42	3 20	12 22	3 41	6 48	1 18	20 40	1 0	12 8	1 20	1 4	2 29	5 42	0 41	17 34	1 44	20 53	13 3	16 38	16 40	17 1	17 9	6 4	
T 9	15 7	24 34	2 20	12 41	3 42	6 17	1 17	20 29	1 0	12 9	1 20	1 6	2 29	5 41	0 41	17 34	1 44	20 52	13 3	16 37	16 41	17 3	17 8	6 5	
F 10	14 48	21 1	1 10	13 1	3 42	5 47	1 15	20 19	1 1	12 9	1 20	1 7	2 29	5 41	0 41	17 34	1 44	20 51	13 3	16 37	16 42	17 6	17 7	6 5	
S 11	14 28	16 16	0n 5	13 22	3 39	5 16	1 13	20 8	1 1	12 9	1 20	1 8	2 30	5 40	0 41	17 34	1 44	20 51	13 3	16 37	16 43	17 8	17 7	6 6	
S 12	14 9	10 34	1 22	13 44	3 34	4 45	1 11	19 57	1 1	12 10	1 21	1 10	2 30	5 40	0 41	17 34	1 44	20 50	13 3	16 37	16 44	17 11	17 6	6 6	
M13	13 49	4 14	2 34	14 5	3 27	4 14	1 10	19 46	1 2	12 10	1 21	1 11	2 30	5 39	0 41	17 34	1 44	20 49	13 3	16 38	16 45	17 13	17 5	6 7	
T 14	13 29	2n23	3 38	14 26	3 19	3 43	1 8	19 34	1 2	12 10	1 21	1 13	2 30	5 39	0 41	17 34	1 44	20 49	13 3	16 38	16 46	17 16	17 4	6 7	
W15	13 9	8 54	4 28	14 46	3 9	3 12	1 5	19 23	1 2	12 11	1 21	1 14	2 31	5 38	0 41	17 34	1 44	20 48	13 3	16 38	16 46	17 18	17 4	6 7	
T 16	12 48	14 56	5 2	15 4	2 59	2 41	1 3	19 11	1 3	12 11	1 22	1 16	2 31	5 38	0 41	17 34	1 44	20 47	13 2	16 39	16 47	17 21	17 3	6 8	
F 17	12 28	20 6	5 16	15 22	2 47	2 9	1 1	18 59	1 3	12 11	1 22	1 17	2 31	5 37	0 41	17 34	1 44	20 47	13 2	16 39	16 48	17 23	17 2	6 8	
S 18	12 7	24 5	5 10	15 38	2 35	1 38	0 59	18 46	1 3	12 11	1 22	1 19	2 31	5 37	0 42	17 35	1 44	20 46	13 2	16 39	16 49	17 26	17 1	6 9	
S 19	11 46	26 34	4 46	15 52	2 23	1 7	0 57	18 34	1 3	12 11	1 22	1 20	2 31	5 36	0 42	17 35	1 44	20 46	13 2	16 39	16 50	17 28	17 1	6 9	
M20	11 25	27 22	4 6	16 5	2 10	0 35	0 54	18 21	1 4	12 10	1 22	1 22	2 32	5 36	0 42	17 35	1 44	20 45	13 2	16 39	16 51	17 30	17 0	6 10	
T 21	11 3	26 30	3 12	16 16	1 57	0 4	0 52	18 8	1 4	12 10	1 23	1 23	2 32	5 35	0 42	17 35	1 44	20 44	13 2	16 38	16 52	17 33	16 59	6 10	
W22	10 42	24 6	2 9	16 26	1 44	0n28	0 49	17 55	1 4	12 10	1 23	1 25	2 32	5 34	0 42	17 35	1 44	20 44	13 2	16 38	16 53	17 35	16 58	6 11	
T 23	10 20	20 25	0 59	16 34	1 31	0 59	0 47	17 42	1 5	12 10	1 23	1 27	2 32	5 34	0 42	17 34	1 44	20 43	13 2	16 38	16 54	17 38	16 58	6 11	
F 24	9 58	15 48	0s12	16 41	1 18	1 31	0 44	17 29	1 5	12 9	1 23	1 28	2 32	5 33	0 42	17 34	1 44	20 42	13 2	16 38	16 55	17 40	16 57	6 11	
S 25	9 36	10 34	1 21	16 46	1 6	2 2	0 42	17 15	1 5	12 9	1 23	1 30	2 32	5 32	0 42	17 34	1 44	20 42	13 2	16 38	16 55	17 43	16 56	6 12	
S 26	9 14	4 59	2 26	16 49	0 53	2 34	0 39	17 1	1 5	12 8	1 24	1 32	2 33	5 32	0 42	17 34	1 45	20 41	13 2	16 38	16 56	17 45	16 55	6 12	
M27	8 52	0s41	3 22	16 51	0 41	3 5	0 36	16 47	1 6	12 8	1 24	1 34	2 33	5 31	0 42	17 34	1 45	20 41	13 2	16 39	16 57	17 48	16 54	6 13	
T 28	8 29	6 15	4 8	16 51	0 29	3 36	0 33	16 33	1 6	12 7	1 24	1 35	2 33	5 30	0 42	17 34	1 45	20 40	13 3	16 40	16 58	17 50	16 54	6 13	
W29	8s 7	11s30	4s43	16s49	0n18	4n 8	0s31	16s19	1s 6	12s 6	1n24	1n37	2n33	5s29	0n42	17s34	1n45	20s39	13s 3	16s42	16s59	17s52	16s53	6n14	

ASTRODIENST EPHEMERIS for the year 1804
geocentric

MARCH 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 34 21	10♌15'06	0♍10	13♌13	12♌49	19♌23	5°R40	1°R45	15°R32	25°R57	7♌57	13°R46	12♌46	4♍46	9♌57	T 1
F 2	10 38 18	11°15'12	12° 3	14° 5	14° 2	20°10	5♍38	1♌41	15♌30	25♍57	7°59	13♌42	12°42	4°52	10° 1	F 2
S 3	10 42 14	12°15'18	23°55	15° 0	15°15	20°57	5°36	1°36	15°28	25°57	8° 1	13°39	12°39	4°59	10° 5	S 3
S 4	10 46 11	13°15'21	5♌51	15°58	16°28	21°44	5°33	1°32	15°26	25°57	8° 2	13°37	12°36	5° 6	10° 9	S 4
M 5	10 50 7	14°15'23	17°56	16°58	17°40	22°31	5°31	1°28	15°24	25°57	8° 4	13°D37	12°33	5°12	10°13	M 5
T 6	10 54 4	15°15'24	0♌14	18° 2	18°53	23°18	5°28	1°23	15°22	25°56	8° 5	13°38	12°30	5°19	10°16	T 6
W 7	10 58 0	16°15'22	12°50	19° 7	20° 5	24° 5	5°26	1°19	15°20	25°56	8° 7	13°39	12°27	5°26	10°20	W 7
T 8	11 1 57	17°15'19	25°47	20°15	21°18	24°52	5°23	1°14	15°18	25°56	8° 9	13°41	12°23	5°33	10°23	T 8
F 9	11 5 54	18°15'15	9♌10	21°25	22°30	25°39	5°19	1°10	15°15	25°55	8°10	13°R42	12°20	5°39	10°27	F 9
S 10	11 9 50	19°15'08	22°59	22°37	23°43	26°26	5°16	1° 5	15°13	25°55	8°12	13°42	12°17	5°46	10°30	S 10
S 11	11 13 47	20°15'00	7♌13	23°51	24°55	27°13	5°13	1° 1	15°11	25°55	8°14	13°40	12°14	5°53	10°33	S 11
M12	11 17 43	21°14'50	21°48	25° 7	26° 7	28° 0	5° 9	0°56	15° 9	25°54	8°15	13°36	12°11	5°59	10°36	M12
T 13	11 21 40	22°14'38	6♌38	26°25	27°19	28°48	5° 5	0°52	15° 6	25°54	8°17	13°31	12° 7	6° 6	10°39	T 13
W14	11 25 36	23°14'23	21°35	27°44	28°31	29°35	5° 1	0°47	15° 4	25°53	8°18	13°25	12° 4	6°13	10°43	W14
T 15	11 29 33	24°14'07	6♌29	29° 5	29°43	0♌22	4°57	0°42	15° 2	25°53	8°20	13°19	12° 1	6°20	10°45	T 15
F 16	11 33 29	25°13'48	21°13	0♌28	0♌55	1° 9	4°53	0°38	14°59	25°52	8°22	13°14	11°58	6°26	10°48	F 16
S 17	11 37 26	26°13'28	5♍40	1°52	2° 7	1°56	4°48	0°33	14°57	25°51	8°23	13°10	11°55	6°33	10°51	S 17
S 18	11 41 23	27°13'05	19°48	3°17	3°19	2°43	4°43	0°28	14°54	25°51	8°25	13° 8	11°52	6°40	10°54	S 18
M19	11 45 19	28°12'39	3♌34	4°44	4°30	3°30	4°39	0°24	14°52	25°50	8°26	13°D 8	11°48	6°47	10°57	M19
T 20	11 49 16	29°12'11	17° 1	6°13	5°42	4°17	4°34	0°19	14°50	25°49	8°28	13° 9	11°45	6°53	10°59	T 20
W21	11 53 12	0♌11'41	0♌9	7°43	6°53	5° 4	4°29	0°14	14°47	25°49	8°29	13°10	11°42	7° 0	11° 2	W21
T 22	11 57 9	1°11'09	13° 1	9°14	8° 4	5°51	4°23	0° 9	14°45	25°48	8°31	13°R11	11°39	7° 7	11° 4	T 22
F 23	12 1 5	2°10'34	25°40	10°47	9°16	6°38	4°18	0° 5	14°42	25°47	8°32	13°10	11°36	7°13	11° 6	F 23
S 24	12 5 2	3° 9'57	8♍7	12°21	10°27	7°25	4°12	0° 0	14°40	25°46	8°34	13° 7	11°32	7°20	11° 9	S 24
S 25	12 8 58	4° 9'18	20°26	13°56	11°38	8°12	4° 7	29♍55	14°37	25°46	8°35	13° 2	11°29	7°27	11°11	S 25
M26	12 12 55	5° 8'37	2♌37	15°33	12°49	8°59	4° 1	29°51	14°35	25°45	8°37	12°54	11°26	7°34	11°13	M26
T 27	12 16 52	6° 7'53	14°41	17°11	13°59	9°45	3°55	29°46	14°32	25°44	8°38	12°45	11°23	7°40	11°15	T 27
W28	12 20 48	7° 7'08	26°39	18°51	15°10	10°32	3°49	29°41	14°30	25°43	8°40	12°34	11°20	7°47	11°17	W28
T 29	12 24 45	8° 6'21	8♍33	20°32	16°21	11°19	3°43	29°37	14°27	25°42	8°41	12°23	11°17	7°54	11°19	T 29
F 30	12 28 41	9° 5'32	20°25	22°14	17°31	12° 6	3°36	29°32	14°24	25°41	8°43	12°13	11°13	8° 0	11°20	F 30
S 31	12 32 38	10♌4'41	2♌18	23♌58	18♌42	12♌53	3♍30	29♍27	14♌22	25♍40	8♌44	12♌5	11♌10	8♍7	11♌22	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s44	16s17	5s 4	16s46	0n 6	4n39	0s28	16s 4	1s 6	12s 6	1n24	1n39	2n33	5s29	0n42	17s34
F 2	7 21	20 25	5 13	16 42	0s 4	5 10	0 25	15 50	1 6	12 5	1 25	1 41	2 33	5 28	0 42	17 34
S 3	6 58	23 44	5 8	16 35	0 15	5 41	0 22	15 35	1 7	12 4	1 25	1 43	2 34	5 27	0 42	17 34
S 4	6 35	26 4	4 50	16 28	0 25	6 11	0 19	15 20	1 7	12 3	1 25	1 44	2 34	5 26	0 42	17 34
M 5	6 12	27 13	4 19	16 19	0 34	6 42	0 16	15 5	1 7	12 2	1 25	1 46	2 34	5 26	0 42	17 34
T 6	5 49	27 3	3 35	16 8	0 44	7 13	0 13	14 49	1 7	12 1	1 25	1 48	2 34	5 25	0 42	17 34
W 7	5 26	25 31	2 41	15 56	0 53	7 43	0 9	14 34	1 7	12 0	1 26	1 50	2 34	5 24	0 42	17 34
T 8	5 2 22	35 1	36 15	43 1	1 8	13 0	6 14	18 1	8 11	59 1	26 1	52 2	34 5	23 0	42 17	33 1
F 9	4 39	18 23	0 25	15 28	1 9	8 43	0 3	14 3	1 8	11 58	1 26	1 54	2 34	5 22	0 42	17 33
S 10	4 16	13 5	0n50	15 12	1 17	9 13	0n 0	13 47	1 8	11 56	1 26	1 56	2 34	5 21	0 42	17 33
S 11	3 52	6 57	2 4	14 54	1 24	9 43	0 4	13 31	1 8	11 55	1 26	1 58	2 35	5 20	0 42	17 33
M12	3 28	0 19	3 12	14 35	1 31	10 12	0 7	13 15	1 8	11 54	1 26	1 59	2 35	5 20	0 42	17 33
T 13	3 5	6n26	4 8	14 15	1 37	10 41	0 10	12 59	1 8	11 52	1 27	2 1	2 35	5 19	0 42	17 33
W14	2 41	12 52	4 47	13 53	1 43	11 10	0 13	12 42	1 9	11 51	1 27	2 3	2 35	5 18	0 42	17 33
T 15	2 18	18 31	5 7	13 30	1 49	11 39	0 17	12 26	1 9	11 49	1 27	2 5	2 35	5 17	0 42	17 32
F 16	1 54	23 0	5 6	13 6	1 54	12 7	0 20	12 9	1 9	11 48	1 27	2 7	2 35	5 16	0 42	17 32
S 17	1 30	25 58	4 46	12 40	1 59	12 35	0 24	11 52	1 9	11 46	1 27	2 9	2 35	5 15	0 42	17 32
S 18	1 6	27 12	4 9	12 13	2 3	13 3	0 27	11 36	1 9	11 44	1 27	2 11	2 35	5 14	0 42	17 32
M19	0 43	26 42	3 17	11 45	2 7	13 31	0 31	11 19	1 9	11 43	1 28	2 13	2 35	5 13	0 42	17 32
T 20	0 19	24 38	2 17	11 15	2 10	13 58	0 34	11 2	1 9	11 41	1 28	2 15	2 35	5 12	0 42	17 31
W21	0n 5	21 17	1 10	10 45	2 13	14 25	0 37	10 44	1 9	11 39	1 28	2 17	2 35	5 11	0 42	17 31
T 22	0 28	16 57	0 1	10 13	2 16	14 52	0 41	10 27	1 9	11 37	1 28	2 19	2 35	5 10	0 42	17 31
F 23	0 52	11 56	1s 7	9 39	2 18	15 18	0 44	10 10	1 9	11 35	1 28	2 21	2 35	5 9	0 42	17 31
S 24	1 16	6 31	2 10	9 5	2 19	15 44	0 48	9 52	1 9	11 33	1 28	2 22	2 35	5 8	0 42	17 30
S 25	1 39	0 56	3 6	8 29	2 20	16 9	0 51	9 35	1 10	11 31	1 28	2 24	2 35	5 7	0 42	17 30
M26	2 3	4s36	3 53	7 52	2 21	16 34	0 55	9 17	1 10	11 29	1 28	2 26	2 35	5 6	0 42	17 30
T 27	2 26	9 55	4 29	7 14	2 21	16 59	0 58	9 0	1 10	11 27	1 29	2 28	2 35	5 5	0 42	17 30
W28	2 50	14 50	4 53	6 35	2 21	17 23	1 2	8 42	1 10	11 25	1 29	2 30	2 35	5 4	0 42	17 29
T 29	3 13	19 9	5 4	5 54	2 20	17 47	1 5	8 24	1 10	11 23	1 29	2 32	2 35	5 3	0 42	17 29
F 30	3 36	22 43	5 1	5 13	2 19	18 11	1 9	8 6	1 10	11 20	1 29	2 34	2 35	5 2	0 42	17 29
S 31	4n 0	25s19	4s46	4s30	2s17	18n34	1n12	7s48	1s10	11s18	1n29	2n35	2n35	5s 1	0n42	17s29

Julian Day Number = 2380016.5, Delta T = 16.67 sec
Ecliptic obliquity = 23°28'00, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'21, Lahiri = 21°07'22

ASTRODIENST EPHEMERIS for the year 1804

geocentric

APRIL 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 36 34	11°3'48"	14°14'	25°43'	19°52'	13°40'	3°R24	29°R23	14°R19	25°R39	8°46'	11°R59	11°7'	8°14'	11°24'	S 1
M 2	12 40 31	12° 2'53"	26°16'	27°30'	21° 2'	14°27'	3°M17	29°M18	14°17'	25°M38	8°47'	11°56'	11° 4'	8°21'	11°25'	M 2
T 3	12 44 27	13° 1'57"	8°31'	29°18'	22°12'	15°14'	3°10'	29°14'	14°14'	25°37'	8°48'	11°D54	11° 1'	8°27'	11°27'	T 3
W 4	12 48 24	14° 0'59"	21° 2'	1°Y 7	23°22'	16° 1'	3° 3'	29° 9'	14°12'	25°36'	8°50'	11°54'	10°58'	8°34'	11°28'	W 4
T 5	12 52 21	14°59'59"	3°55'	2°58'	24°32'	16°47'	2°57'	29° 5'	14° 9'	25°35'	8°51'	11°55'	10°54'	8°41'	11°29'	T 5
F 6	12 56 17	15°58'57"	17°13'	4°51'	25°41'	17°34'	2°50'	29° 1'	14° 6'	25°34'	8°53'	11°R55	10°51'	8°48'	11°30'	F 6
S 7	13 0 14	16°57'54"	0°45'59"	6°44'	26°51'	18°21'	2°42'	28°56'	14° 4'	25°32'	8°54'	11°53'	10°48'	8°54'	11°31'	S 7
S 8	13 4 10	17°56'48"	15°15'	8°40'	28° 0'	19° 8'	2°35'	28°52'	14° 1'	25°31'	8°55'	11°50'	10°45'	9° 1'	11°32'	S 8
M 9	13 8 7	18°55'41"	29°57'	10°37'	29°10'	19°55'	2°28'	28°48'	13°59'	25°30'	8°57'	11°43'	10°42'	9° 8'	11°33'	M 9
T 10	13 12 3	19°54'32"	14°Y59'	12°35'	0°II19	20°41'	2°21'	28°43'	13°56'	25°29'	8°58'	11°35'	10°38'	9°14'	11°34'	T 10
W11	13 16 0	20°53'21"	0°B14	14°34'	1°28'	21°28'	2°13'	28°39'	13°54'	25°28'	8°59'	11°25'	10°35'	9°21'	11°35'	W11
T 12	13 19 56	21°52'08"	15°28'	16°35'	2°37'	22°15'	2° 6'	28°35'	13°51'	25°26'	9° 0'	11°14'	10°32'	9°28'	11°36'	T 12
F 13	13 23 53	22°50'53"	0°II33	18°38'	3°46'	23° 1'	1°59'	28°31'	13°48'	25°25'	9° 2'	11° 5'	10°29'	9°35'	11°36'	F 13
S 14	13 27 49	23°49'36"	15°18'	20°41'	4°54'	23°48'	1°51'	28°27'	13°46'	25°24'	9° 3'	10°58'	10°26'	9°41'	11°37'	S 14
S 15	13 31 46	24°48'16"	29°38'	22°46'	6° 3'	24°35'	1°44'	28°23'	13°43'	25°22'	9° 4'	10°54'	10°23'	9°48'	11°37'	S 15
M16	13 35 43	25°46'55"	13°31'	24°51'	7°11'	25°21'	1°36'	28°19'	13°41'	25°21'	9° 5'	10°51'	10°19'	9°55'	11°37'	M16
T 17	13 39 39	26°45'31"	26°58'	26°58'	8°19'	26° 8'	1°28'	28°15'	13°38'	25°20'	9° 7'	10°D51	10°16'	10° 2'	11°38'	T 17
W18	13 43 36	27°44'05"	10°12'	29° 5'	9°27'	26°54'	1°21'	28°11'	13°36'	25°18'	9° 8'	10°R51	10°13'	10° 8'	11°38'	W18
T 19	13 47 32	28°42'36"	22°46'	1°B13	10°35'	27°41'	1°13'	28° 8'	13°33'	25°17'	9° 9'	10°51'	10°10'	10°15'	11°R38	T 19
F 20	13 51 29	29°41'06"	5°M13	3°21'	11°43'	28°27'	1° 5'	28° 4'	13°31'	25°15'	9°10'	10°48'	10° 7'	10°22'	11°38'	F 20
S 21	13 55 25	0°B39'33"	17°29'	5°29'	12°51'	29°14'	0°58'	28° 0'	13°29'	25°14'	9°11'	10°44'	10° 4'	10°28'	11°38'	S 21
S 22	13 59 22	1°37'58"	29°36'	7°37'	13°58'	29°59'	0°50'	27°57'	13°26'	25°13'	9°12'	10°36'	10° 0'	10°35'	11°38'	S 22
M23	14 3 18	2°36'21"	11°12'	9°44'	15° 5'	0°Y46	0°42'	27°53'	13°24'	25°11'	9°13'	10°26'	9°57'	10°42'	11°37'	M23
T 24	14 7 15	3°34'42"	23°33'	11°50'	16°12'	1°33'	0°35'	27°50'	13°21'	25°10'	9°14'	10°13'	9°54'	10°49'	11°37'	T 24
W25	14 11 12	4°33'02"	5°M27	13°56'	17°19'	2°19'	0°27'	27°47'	13°19'	25° 8'	9°15'	10° 0'	9°51'	10°55'	11°36'	W25
T 26	14 15 8	5°31'19"	17°20'	16° 0'	18°25'	3° 5'	0°20'	27°43'	13°17'	25° 7'	9°16'	9°45'	9°48'	11° 2'	11°36'	T 26
F 27	14 19 5	6°29'35"	29°13'	18° 2'	19°32'	3°51'	0°12'	27°40'	13°14'	25° 5'	9°17'	9°32'	9°44'	11° 9'	11°35'	F 27
S 28	14 23 1	7°27'49"	11°18'	20° 2'	20°38'	4°38'	0° 4'	27°37'	13°12'	25° 4'	9°18'	9°21'	9°41'	11°15'	11°35'	S 28
S 29	14 26 58	8°26'02"	23° 6'	22° 0'	21°44'	5°24'	29°15'	27°34'	13°10'	25° 2'	9°19'	9°12'	9°38'	11°22'	11°34'	S 29
M30	14 30 54	9°24'13"	5°B12	23°55'	22°II50	6°Y10	29°15'	27°31'	13°8'	25°M1	9°12'	9°36'	9°35'	11°M29	11°B33	M30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	
S 1	4n23	26s48	4s18	3s46	2s15	18n56	1n16	7s30	1s10	11s16	1n29	2n37	2n35	5s 0	0n42	S 1
M 2	4 46	27 3	3 39	3 1	2 12	19 18	1 19	7 12	1 10	11 14	1 29	2 39	2 35	4 59	0 42	M 2
T 3	5 9	25 59	2 48	2 15	2 9	19 40	1 22	6 54	1 10	11 11	1 29	2 41	2 35	4 58	0 42	T 3
W 4	5 32	23 37	1 49	1 28	2 6	20 1	1 26	6 36	1 10	11 9	1 29	2 43	2 35	4 57	0 42	W 4
T 5	5 55	19 59	0 43	0 40	2 1	20 22	1 29	6 17	1 10	11 6	1 29	2 44	2 35	4 56	0 42	T 5
F 6	6 18	15 15	0n28	0n 9	1 57	20 42	1 32	5 59	1 10	11 4	1 29	2 46	2 35	4 55	0 42	F 6
S 7	6 40	9 35	1 40	0 58	1 51	21 2	1 36	5 41	1 9	11 2	1 29	2 48	2 35	4 54	0 42	S 7
S 8	7 3	3 15	2 47	1 49	1 46	21 21	1 39	5 22	1 9	10 59	1 29	2 49	2 35	4 53	0 42	S 8
M 9	7 25	3n26	3 46	2 41	1 39	21 39	1 42	5 4	1 9	10 57	1 29	2 51	2 35	4 52	0 42	M 9
T 10	7 48	10 4	4 30	3 33	1 33	21 57	1 45	4 45	1 9	10 54	1 30	2 53	2 35	4 51	0 42	T 10
W11	8 10	16 11	4 56	4 26	1 25	22 15	1 49	4 27	1 9	10 52	1 30	2 54	2 35	4 51	0 42	W11
T 12	8 32	21 17	5 1	5 20	1 18	22 32	1 52	4 8	1 9	10 49	1 30	2 56	2 35	4 50	0 42	T 12
F 13	8 54	24 56	4 45	6 14	1 9	22 48	1 55	3 50	1 9	10 46	1 30	2 57	2 35	4 49	0 42	F 13
S 14	9 15	26 48	4 10	7 9	1 1	23 4	1 58	3 31	1 9	10 44	1 30	2 59	2 35	4 48	0 42	S 14
S 15	9 37	26 48	3 20	8 4	0 52	23 19	2 1	3 13	1 9	10 41	1 30	3 0	2 35	4 47	0 42	S 15
M16	9 58	25 5	2 19	8 59	0 42	23 34	2 4	2 54	1 9	10 39	1 30	3 2	2 34	4 46	0 42	M16
T 17	10 20	21 59	1 13	9 54	0 33	23 48	2 7	2 35	1 9	10 36	1 30	3 3	2 34	4 45	0 42	T 17
W18	10 41	17 49	0 4	10 49	0 22	24 1	2 9	2 17	1 8	10 33	1 30	3 5	2 34	4 44	0 42	W18
T 19	11 2	12 57	1s 3	11 43	0 12	24 14	2 12	1 58	1 8	10 31	1 29	3 6	2 34	4 43	0 42	T 19
F 20	11 22	7 40	2 5	12 37	0 2	24 27	2 15	1 39	1 8	10 28	1 29	3 8	2 34	4 42	0 42	F 20
S 21	11 43	2 11	3 1	13 30	0n 9	24 38	2 17	1 21	1 8	10 26	1 29	3 9	2 34	4 41	0 42	S 21
S 22	12 3	3s19	3 47	14 23	0 20	24 49	2 20	1 2	1 8	10 23	1 29	3 10	2 34	4 40	0 42	S 22
M23	12 23	8 38	4 23	15 14	0 31	24 59	2 22	0 44	1 8	10 20	1 29	3 11	2 34	4 39	0 42	M23
T 24	12 43	13 36	4 47	16 4	0 41	25 9	2 25	0 25	1 7	10 18	1 29	3 13	2 34	4 38	0 42	T 24
W25	13 3	18 2	4 58	16 52	0 52	25 18	2 27	0 6	1 7	10 15	1 29	3 14	2 33	4 37	0 42	W25
T 26	13 23	21 46	4 57	17 38	1 2	25 27	2 30	0n12	1 7	10 12	1 29	3 15	2 33	4 36	0 42	T 26
F 27	13 42	24 36	4 42	18 23	1 12	25 34	2 32	0 31	1 7	10 10	1 29	3 16	2 33	4 36	0 42	F 27
S 28	14 1	26 21	4 15	19 5	1 22	25 42	2 34	0 49	1 7	10 7	1 29	3 17	2 33	4 35	0 42	S 28
S 29	14 20	26 54	3 37	19 45	1 31	25 48	2 36	1 8	1 6	10 5	1 29	3 18	2 33	4 34	0 42	S 29
M30	14n39	26s10	2s48	20n23	1n40	25n54	2n38	1n26	1s 6	10s 2	1n29	3n19	2n33	4s33	0n42	M30

Julian Day Number = 2380047.5, Delta T = 16.64 sec
 Ecliptic obliquity = 23°28'00", Nutation = 0°00'12", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°00'25", Lahiri = 21°07'26"

ASTRODIENST EPHEMERIS for the year 1804
geocentric

MAY 1804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 34 51	10♌22'22	17♌27	25♌47	23♌56	6♌56	29♌42	27♌29	13♌5	24♌59	9♌21	9♌3	9♌32	11♌36	11♌32	T 1
W 2	14 38 47	11°20'30	29°57	27°37	25° 1	7°42	29♌35	27♌26	13♌3	24♌57	9°22	9°2	9°29	11°42	11♌31	W 2
T 3	14 42 44	12°18'37	12♌46	29°23	26° 6	8°28	29°27	27°23	13° 1	24°56	9°23	9° 2	9°25	11°49	11°30	T 3
F 4	14 46 41	13°16'42	25°59	1♌ 6	27°11	9°14	29°20	27°21	12°59	24°54	9°24	9° 2	9°22	11°56	11°29	F 4
S 5	14 50 37	14°14'46	9♌37	2°45	28°16	10° 0	29°13	27°18	12°57	24°53	9°25	9° 0	9°19	12° 3	11°28	S 5
S 6	14 54 34	15°12'48	23°45	4°21	29°20	10°46	29° 5	27°16	12°55	24°51	9°26	8°56	9°16	12° 9	11°26	S 6
M 7	14 58 30	16°10'49	8♌20	5°53	0♌25	11°32	28°58	27°13	12°53	24°50	9°26	8°50	9°13	12°16	11°25	M 7
T 8	15 2 27	17° 8'49	23°19	7°22	1°29	12°18	28°51	27°11	12°51	24°48	9°27	8°41	9° 9	12°23	11°23	T 8
W 9	15 6 23	18° 6'47	8♌33	8°47	2°32	13° 4	28°44	27° 9	12°49	24°46	9°28	8°30	9° 6	12°29	11°22	W 9
T 10	15 10 20	19° 4'44	23°53	10° 8	3°36	13°49	28°38	27° 7	12°47	24°45	9°29	8°20	9° 3	12°36	11°20	T 10
F 11	15 14 16	20° 2'39	9♌ 6	11°25	4°39	14°35	28°31	27° 5	12°45	24°43	9°29	8°10	9° 0	12°43	11°18	F 11
S 12	15 18 13	21° 0'33	24° 2	12°38	5°42	15°21	28°24	27° 3	12°43	24°41	9°30	8° 2	8°57	12°50	11°17	S 12
S 13	15 22 10	21°58'25	8♌33	13°47	6°45	16° 7	28°18	27° 2	12°41	24°40	9°31	7°57	8°54	12°56	11°15	S 13
M14	15 26 6	22°56'15	22°36	14°51	7°47	16°52	28°11	27° 0	12°39	24°38	9°31	7°54	8°50	13° 3	11°13	M14
T 15	15 30 3	23°54'04	6♌10	15°52	8°49	17°38	28° 5	26°58	12°38	24°37	9°32	7°D53	8°47	13°10	11°11	T 15
W16	15 33 59	24°51'50	19°18	16°49	9°51	18°23	27°59	26°57	12°36	24°35	9°33	7°R54	8°44	13°17	11° 9	W16
T 17	15 37 56	25°49'35	2♌ 2	17°41	10°52	19° 9	27°53	26°56	12°34	24°33	9°33	7°54	8°41	13°23	11° 7	T 17
F 18	15 41 52	26°47'19	14°27	18°28	11°53	19°54	27°47	26°54	12°33	24°32	9°34	7°52	8°38	13°30	11° 4	F 18
S 19	15 45 49	27°45'01	26°39	19°12	12°54	20°39	27°41	26°53	12°31	24°30	9°34	7°49	8°35	13°37	11° 2	S 19
S 20	15 49 45	28°42'41	8♌40	19°51	13°54	21°25	27°35	26°52	12°30	24°28	9°35	7°43	8°31	13°43	11° 0	S 20
M21	15 53 42	29°40'19	20°36	20°25	14°54	22°10	27°30	26°51	12°28	24°27	9°35	7°34	8°28	13°50	10°57	M21
T 22	15 57 39	0♌37'57	2♌29	20°55	15°54	22°55	27°24	26°50	12°27	24°25	9°36	7°23	8°25	13°57	10°55	T 22
W23	16 1 35	1°35'33	14°21	21°20	16°53	23°40	27°19	26°50	12°25	24°24	9°36	7°12	8°22	14° 4	10°52	W23
T 24	16 5 32	2°33'07	26°15	21°40	17°52	24°25	27°14	26°49	12°24	24°22	9°37	6°59	8°19	14°10	10°50	T 24
F 25	16 9 28	3°30'41	8♌11	21°56	18°50	25°10	27° 9	26°48	12°23	24°20	9°37	6°48	8°15	14°17	10°47	F 25
S 26	16 13 25	4°28'13	20°11	22° 6	19°48	25°55	27° 4	26°48	12°21	24°19	9°37	6°38	8°12	14°24	10°44	S 26
S 27	16 17 21	5°25'45	2♌18	22°13	20°46	26°40	26°59	26°48	12°20	24°17	9°38	6°31	8° 9	14°30	10°42	S 27
M28	16 21 18	6°23'15	14°31	22°R14	21°43	27°25	26°54	26°47	12°19	24°16	9°38	6°26	8° 6	14°37	10°39	M28
T 29	16 25 15	7°20'45	26°55	22°11	22°39	28°10	26°50	26°47	12°18	24°14	9°38	6°24	8° 3	14°44	10°36	T 29
W30	16 29 11	8°18'13	9♌31	22° 4	23°35	28°55	26°46	26°D47	12°17	24°12	9°39	6°D24	8° 0	14°51	10°33	W30
T 31	16 33 8	9♌15'41	22♌24	21♌52	24♌31	29♌40	26♌42	26♌47	12♌16	24♌11	9♌39	6♌24	7♌56	14♌57	10♌30	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
T 1	14n57	24s10	1s51	20n59	1n48	25n59	2n40	1n45	1s 6	10s 0	1n29	3n20	2n33	4s32	0n42	17s18	1n47	20s17	13s14	18s 1	17s53	20s13	16s 8	6n51					
W 2	15 15	20 58	0 48	21 32	1 56	26 4	2 41	2 3	1 6	9 57	1 29	3 21	2 32	4 31	0 42	17 18	1 47	20 17	13 15	18 1	17 54	20 15	16 7	6 52					
T 3	15 33	16 41	0n20	22 2	2 3	26 8	2 43	2 22	1 5	9 55	1 28	3 22	2 32	4 30	0 42	17 17	1 47	20 17	13 15	18 1	17 55	20 17	16 7	6 53					
F 4	15 51	11 29	1 28	22 30	2 9	26 11	2 45	2 40	1 5	9 52	1 28	3 23	2 32	4 30	0 42	17 17	1 47	20 17	13 15	18 1	17 56	20 19	16 6	6 53					
S 5	16 8	5 35	2 34	22 55	2 14	26 13	2 46	2 58	1 5	9 50	1 28	3 24	2 32	4 29	0 42	17 16	1 47	20 17	13 15	18 2	17 57	20 21	16 6	6 54					
S 6	16 25	0n46	3 33	23 18	2 19	26 15	2 48	3 17	1 5	9 47	1 28	3 25	2 32	4 28	0 41	17 16	1 47	20 17	13 16	18 3	17 57	20 23	16 6	6 54					
M 7	16 42	7 17	4 19	23 39	2 22	26 17	2 49	3 35	1 4	9 45	1 28	3 25	2 32	4 27	0 41	17 16	1 47	20 17	13 16	18 4	17 58	20 25	16 5	6 55					
T 8	16 58	13 33	4 50	23 57	2 25	26 17	2 50	3 53	1 4	9 43	1 28	3 26	2 31	4 27	0 41	17 15	1 47	20 17	13 16	18 7	17 59	20 27	16 5	6 55					
W 9	17 15	19 6	5 1	24 13	2 27	26 17	2 51	4 11	1 4	9 40	1 28	3 27	2 31	4 26	0 41	17 15	1 47	20 17	13 17	18 9	18 0	20 29	16 4	6 56					
T 10	17 31	23 26	4 50	24 26	2 28	26 17	2 52	4 29	1 3	9 38	1 28	3 27	2 31	4 25	0 41	17 15	1 47	20 17	13 17	18 12	18 1	20 31	16 4	6 57					
F 11	17 46	26 6	4 18	24 37	2 28	26 16	2 53	4 47	1 3	9 36	1 27	3 28	2 31	4 24	0 41	17 14	1 47	20 17	13 17	18 15	18 2	20 33	16 3	6 57					
S 12	18 2	26 49	3 30	24 47	2 28	26 14	2 53	5 5	1 3	9 34	1 27	3 28	2 31	4 24	0 41	17 14	1 47	20 17	13 18	18 17	18 2	20 35	16 3	6 58					
S 13	18 17	25 40	2 29	24 54	2 26	26 11	2 54	5 23	1 2	9 31	1 27	3 29	2 30	4 23	0 41	17 13	1 47	20 17	13 18	18 18	18 3	20 37	16 3	6 58					
M14	18 32	22 53	1 20	24 59	2 23	26 8	2 54	5 41	1 2	9 29	1 27	3 29	2 30	4 22	0 41	17 13	1 47	20 17	13 18	18 19	18 4	20 40	16 2	6 59					
T 15	18 46	18 54	0 9	25 2	2 20	26 5	2 55	5 58	1 2	9 27	1 27	3 30	2 30	4 22	0 41	17 13	1 47	20 17	13 19	18 19	18 5	20 42	16 2	6 59					
W16	19 0	14 6	1s 0	25 3	2 15	26 0	2 55	6 16	1 1	9 25	1 27	3 30	2 30	4 21	0 41	17 12	1 47	20 17	13 19	18 19	18 6	20 44	16 1	7 0					
T 17	19 14	8 50	2 4	25 3	2 10	25 56	2 55	6 34	1 1	9 23	1 26	3 31	2 30	4 20	0 41	17 12	1 47	20 17	13 20	18 19	18 7	20 46	16 1	7 0					
F 18	19 28	3 21	3 1	25 1	2 3	25 50	2 55	6 51	1 1	9 21	1 26	3 31	2 29	4 20	0 41	17 11	1 47	20 18	13 20	18 19	18 7	20 48	16 1	7 1					
S 19	19 41	2s 9	3 48	24 57	1 56	25 44	2 55	7 9	1 0	9 19	1 26	3 31	2 29	4 19	0 41	17 11	1 47	20 18	13 20	18 20	18 8	20 50	16 0	7 1					
S 20	19 54	7 30	4 25	24 52	1 48	25 38	2 54	7 26	1 0	9 18	1 26	3 31	2 29	4 19	0 41	17 11	1 47	20 18	13 21	18 22	18 9	20 52	16 0	7 2					
M21	20 6	12 31	4 49	24 45	1 38	25 31	2 54	7 43	1 0	9 16	1 26	3 32	2 29	4 18	0 41	17 10	1 47	20 18	13 21	18 24	18 10	20 54	16 0	7 2					
T 22	20 18	17 3	5 1	24 37	1 28	25 23	2 53	8 0	0 59	9 14	1 25	3 32	2 29	4 18	0 41	17 10	1 47	20 18	13 21	18 27	18 11	20 55	16 0	7 3					
W23	20 30	20 56	5 0	24 28	1 17	25 15	2 52	8 17	0 59	9 12	1 25	3 32	2 28	4 17	0 41	17 9	1 47	20 18	13 22	18 30	18 12	20 57	15 59	7 3					
T 24	20 42	23 57	4 45	24 17	1 5	25 6	2 51	8 34	0 58	9 11	1 25	3 32	2 28	4 17	0 41	17 9	1 47	20 18	13 22	18 33	18 12	20 59	15 59	7 4					
F 25	20 53	25 57	4 19	24 5	0 52	24 57	2 50	8 51	0 58	9 9	1 25	3 32	2 28	4 16	0 41	17 9	1 47	20 19	13 22	18 36	18 13	21 1	15 59	7 4					
S 26	21 4	26 46	3 40	23 52	0 38	24 47	2 49	9 8	0 57	9 7	1 24	3 32	2 28	4 16	0 41	17 8	1 47	20 19	13 23	18 38	18 14	21 3	15 59	7 5					
S 27	21 14	26 18	2 51	23 38	0 24	24 37	2 48	9 25	0 57	9 6	1 24	3 32	2 28	4 15	0 41	17 8	1 47	20 19	13 23	18 40	18 15	21 5	15 58	7 5					
M28	21 24	24 34	1 54	23 23	0 9	24 27	2 46	9 41	0 57	9 5	1 24	3 32	2 27	4 15	0 41	17 8	1 47	20 19	13 23	18 41	18 16	21 7	15 58	7 6					
T 29	21 34	21 37	0 50	23 7	0s 7	24 16	2 44	9 58	0 56	9 3	1 24	3 32	2 27	4 14	0 41	17 7	1 47	20 19	13 24	18 42	18 17	21 9	15 58	7 6					
W30	21 43	17 37	0n17	22 51	0 23	24 4	2 42	10 14	0 56	9 2	1 24	3 31	2 27	4 14	0 41	17 7	1 47	20 20	13 24	18 42	18 17	21 11	15 58	7 6					
T 31	21n52	12s44	1n25	22n33	0s40	23n52	2n40	10n30	0s55	9s 1	1n23	3n31	2n27	4s14	0n41	17s 7	1n47	20s20	13s24	18s42	18s18	21s13	15s58	7n 7					

Julian Day Number = 2380077.5, Delta T = 16.60 sec
Ecliptic obliquity = 23°27'59, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'30, Lahiri = 21°07'30

ASTRODIENST EPHEMERIS for the year 1804

geocentric

JUNE 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 37 4	10 ^{II} 13'08	5 [♂] 36	21°R36	25 [♂] 26	0 [♂] 24	26°R38	26 [♂] 48	12°R15	24°R 9	9 [♂] 39	6°R25	7 [♂] 53	15 [♂] 4	10°R27	F 1
S 2	16 41 1	11°10'34	19°10	21 ^{II} 17	26°21	1° 9	26 [♂] 34	26°48	12 [♂] 14	24 [♂] 8	9°39	6 [♂] 25	7°50	15°11	10 [♂] 24	S 2
S 3	16 44 57	12° 8'00	3 [♂] 8	20°54	27°15	1°53	26°30	26°48	12°13	24° 6	9°39	6°23	7°47	15°18	10°21	S 3
M 4	16 48 54	13° 5'25	17°31	20°29	28° 8	2°38	26°27	26°49	12°12	24° 5	9°40	6°19	7°44	15°24	10°17	M 4
T 5	16 52 50	14° 2'49	2 [♂] 15	20° 0	29° 1	3°22	26°23	26°49	12°11	24° 3	9°40	6°13	7°41	15°31	10°14	T 5
W 6	16 56 47	15° 0'13	17°15	19°30	29°53	4° 7	26°20	26°50	12°10	24° 2	9°40	6° 6	7°37	15°38	10°11	W 6
T 7	17 0 44	15°57'37	2 ^{II} 22	18°58	0 [♂] 45	4°51	26°17	26°51	12°10	24° 0	9°40	5°59	7°34	15°44	10° 8	T 7
F 8	17 4 40	16°54'59	17°27	18°24	1°36	5°35	26°15	26°52	12° 9	23°59	9°40	5°52	7°31	15°51	10° 4	F 8
S 9	17 8 37	17°52'21	2 [♂] 19	17°51	2°26	6°20	26°12	26°53	12° 9	23°57	9°40	5°46	7°28	15°58	10° 1	S 9
S 10	17 12 33	18°49'42	16°52	17°17	3°15	7° 4	26°10	26°54	12° 8	23°56	9°40	5°43	7°25	16° 5	9°57	S 10
M 11	17 16 30	19°47'03	0 [♂] 59	16°44	4° 4	7°48	26° 7	26°55	12° 7	23°54	9°40	5°D41	7°22	16°11	9°54	M 11
T 12	17 20 26	20°44'22	14°38	16°13	4°52	8°32	26° 5	26°56	12° 7	23°53	9°40	5°42	7°18	16°18	9°50	T 12
W 13	17 24 23	21°41'40	27°51	15°43	5°39	9°16	26° 3	26°58	12° 7	23°52	9°40	5°43	7°15	16°25	9°47	W 13
T 14	17 28 19	22°38'58	10 [♂] 40	15°15	6°26	10° 0	26° 2	26°59	12° 6	23°50	9°40	5°44	7°12	16°32	9°43	T 14
F 15	17 32 16	23°36'14	23° 8	14°50	7°11	10°44	26° 0	27° 1	12° 6	23°49	9°40	5°R45	7° 9	16°38	9°40	F 15
S 16	17 36 13	24°33'30	5 [♂] 21	14°29	7°56	11°28	25°59	27° 2	12° 6	23°48	9°40	5°44	7° 6	16°45	9°36	S 16
S 17	17 40 9	25°30'45	17°22	14°10	8°40	12°11	25°58	27° 4	12° 6	23°46	9°39	5°42	7° 2	16°52	9°32	S 17
M 18	17 44 6	26°27'59	29°17	13°56	9°23	12°55	25°57	27° 6	12° 5	23°45	9°39	5°38	6°59	16°58	9°29	M 18
T 19	17 48 2	27°25'13	11 [♂] 9	13°46	10° 4	13°39	25°56	27° 8	12° 5	23°44	9°39	5°32	6°56	17° 5	9°25	T 19
W 20	17 51 59	28°22'26	23° 2	13°40	10°45	14°22	25°55	27°10	12°D 5	23°42	9°39	5°26	6°53	17°12	9°21	W 20
T 21	17 55 55	29°19'38	4 [♂] 58	13°D38	11°25	15° 6	25°55	27°12	12° 5	23°41	9°38	5°19	6°50	17°19	9°18	T 21
F 22	17 59 52	0 [♂] 16'51	17° 0	13°41	12° 3	15°49	25°54	27°14	12° 6	23°40	9°38	5°13	6°47	17°25	9°14	F 22
S 23	18 3 48	1°14'02	29°10	13°49	12°41	16°32	25°D54	27°17	12° 6	23°39	9°38	5° 8	6°43	17°32	9°10	S 23
S 24	18 7 45	2°11'14	11 [♂] 28	14° 2	13°17	17°16	25°54	27°19	12° 6	23°37	9°38	5° 5	6°40	17°39	9° 6	S 24
M 25	18 11 42	3° 8'25	23°56	14°19	13°52	17°59	25°55	27°22	12° 6	23°36	9°37	5° 2	6°37	17°45	9° 2	M 25
T 26	18 15 38	4° 5'36	6 [♂] 35	14°42	14°25	18°42	25°55	27°24	12° 6	23°35	9°37	5°D 2	6°34	17°52	8°59	T 26
W 27	18 19 35	5° 2'47	19°26	15° 9	14°58	19°25	25°56	27°27	12° 7	23°34	9°36	5° 3	6°31	17°59	8°55	W 27
T 28	18 23 31	5°59'58	2 [♂] 31	15°40	15°29	20° 8	25°56	27°30	12° 7	23°33	9°36	5° 4	6°27	18° 6	8°51	T 28
F 29	18 27 28	6°57'09	15°52	16°17	15°58	20°51	25°57	27°33	12° 8	23°32	9°36	5° 6	6°24	18°12	8°47	F 29
S 30	18 31 24	7°54'21	29 [♂] 30	16 ^{II} 58	16°26	21°♂34	25°59	27°36	12° 8	23°31	9°35	5° 7	6°21	18°19	8°43	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
F 1	22n 0	7s 9	2n30	22n15	0s57	23n40	2n38	10n46	0s55	8s59	1n23	3n31	2n26	4s13	0n41	17s 6	1n47	20s20	13s25	18s41	18s19	21s15	15s57	7n 7	7n 7	7n 7	7n 7
S 2	22 9	1 6	3 28	21 57	1 14	23 27	2 35	11 2	0 54	8 58	1 23	3 31	2 26	4 13	0 41	17 6	1 47	20 20	13 25	18 41	18 20	21 17	15 57	7 8	7 8	7 8	7 8
S 3	22 16	5n10	4 17	21 38	1 32	23 14	2 33	11 18	0 54	8 57	1 23	3 30	2 26	4 13	0 41	17 5	1 47	20 21	13 26	18 42	18 21	21 19	15 57	7 8	7 8	7 8	7 8
M 4	22 24	11 21	4 50	21 19	1 49	23 0	2 30	11 34	0 53	8 56	1 22	3 30	2 26	4 12	0 41	17 5	1 47	20 21	13 26	18 43	18 21	21 21	15 57	7 8	7 8	7 8	7 8
T 5	22 31	17 2	5 6	21 0	2 6	22 46	2 27	11 50	0 53	8 55	1 22	3 29	2 26	4 12	0 40	17 5	1 47	20 21	13 26	18 44	18 22	21 23	15 57	7 9	7 9	7 9	7 9
W 6	22 37	21 48	5 1	20 41	2 23	22 32	2 23	12 5	0 52	8 54	1 22	3 29	2 25	4 12	0 40	17 4	1 47	20 21	13 27	18 46	18 23	21 24	15 57	7 9	7 9	7 9	7 9
T 7	22 44	25 9	4 35	20 22	2 39	22 17	2 20	12 20	0 52	8 53	1 22	3 28	2 25	4 12	0 40	17 4	1 47	20 22	13 27	18 48	18 24	21 26	15 57	7 9	7 9	7 9	7 9
F 8	22 49	26 41	3 50	20 4	2 54	22 3	2 16	12 36	0 51	8 53	1 21	3 28	2 25	4 11	0 40	17 4	1 47	20 22	13 27	18 50	18 25	21 28	15 57	7 10	7 10	7 10	7 10
S 9	22 55	26 17	2 50	19 47	3 9	21 47	2 12	12 51	0 51	8 52	1 21	3 27	2 25	4 11	0 40	17 3	1 47	20 22	13 28	18 51	18 26	21 30	15 56	7 10	7 10	7 10	7 10
S 10	23 0	24 3	1 40	19 30	3 22	21 32	2 8	13 6	0 50	8 51	1 21	3 27	2 24	4 11	0 40	17 3	1 47	20 23	13 28	18 52	18 27	21 32	15 56	7 10	7 10	7 10	7 10
M 11	23 4	20 23	0 25	19 15	3 35	21 16	2 4	13 21	0 50	8 51	1 21	3 26	2 24	4 11	0 40	17 3	1 47	20 23	13 28	18 52	18 27	21 34	15 56	7 11	7 11	7 11	7 11
T 12	23 9	15 41	0s48	19 0	3 46	21 0	2 0	13 35	0 49	8 50	1 20	3 25	2 24	4 11	0 40	17 2	1 47	20 23	13 29	18 52	18 28	21 36	15 56	7 11	7 11	7 11	7 11
W 13	23 12	10 24	1 57	18 47	3 56	20 44	1 55	13 50	0 49	8 50	1 20	3 25	2 24	4 11	0 40	17 2	1 47	20 24	13 29	18 52	18 29	21 37	15 56	7 11	7 11	7 11	7 11
T 14	23 16	4 50	2 58	18 36	4 5	20 27	1 50	14 4	0 48	8 49	1 20	3 24	2 24	4 10	0 40	17 2	1 47	20 24	13 29	18 52	18 30	21 39	15 56	7 11	7 11	7 11	7 11
F 15	23 19	0s46	3 48	18 26	4 12	20 11	1 45	14 19	0 47	8 49	1 19	3 23	2 23	4 10	0 40	17 1	1 47	20 24	13 30	18 51	18 30	21 41	15 56	7 12	7 12	7 12	7 12
S 16	23 21	6 13	4 28	18 18	4 18	19 54	1 39	14 33	0 47	8 49	1 19	3 22	2 23	4 10	0 40	17 1	1 47	20 25	13 30	18 52	18 31	21 43	15 56	7 12	7 12	7 12	7 12
S 17	23 23	11 21	4 54	18 11	4 22	19 37	1 33	14 47	0 46	8 49	1 19	3 21	2 23	4 10	0 40	17 1	1 47	20 25	13 31	18 52	18 32	21 45	15 56	7 12	7 12	7 12	7 12
M 18	23 25	16 1	5 8	18 6	4 25	19 20	1 27	15 0	0 46	8 49	1 19	3 20	2 23	4 10	0 40	17 1	1 47	20 26	13 31	18 53	18 33	21 47	15 56	7 12	7 12	7 12	7 12
T 19	23 26	20 4	5 8	18 3	4 27	19 3	1 21	15 14	0 45	8 49	1 18	3 19	2 22	4 10	0 40	17 0	1 47	20 26	13 31	18 54	18 34	21 48	15 56	7 12	7 12	7 12	7 12
W 20	23 27	23 19	4 55	18 2	4 28	18 45	1 15	15 28	0 45	8 49	1 18	3 18	2 22	4 10	0 40	17 0	1 46	20 26	13 32	18 56	18 34	21 50	15 57	7 13	7 13	7 13	7 13
T 21	23 28	25 34	4 30	18 3	4 27	18 28	1 8	15 41	0 44	8 49	1 18	3 17	2 22	4 10	0 40	17 0	1 46	20 27	13 32	18 58	18 35	21 52	15 57	7 13	7 13	7 13	7 13
F 22	23 28	26 41	3 52	18 5	4 25	18 10	1 1	15 54	0 43	8 49	1 18	3 16	2 22	4 10	0 40	17 0	1 46	20 27	13 32	18 59	18 36	21 54	15 57	7 13	7 13	7 13	7 13
S 23	23 28	26 31	3 3	18 9	4 22	17 53	0 54	16 7	0 43	8 49	1 17	3 15	2 22	4 11	0 40	16 59	1 46	20 28	13 33	19 0	18 37	21 56	15 57	7 13	7 13	7 13	7 13
S 24	23 27	25 3	2 5	18 15	4 17	17 35	0 46	16 20	0 42	8 49	1 17	3 14	2 21	4 11	0 40	16 59	1 46	20 28	13 33	19 1	18 38	21 57	15 57	7 13	7 13	7 13	7 13
M 25	23 26	22 20	1 0	18 22	4 12	17 18	0 38	16 33	0 41	8 50	1 17	3 12	2 21	4 11	0 40	16 59	1 46	20 29	13 33	19 2	18 38	21 59	15 57	7 13	7 13	7 13	7 13
T 26	23 24	18 31	0n 8	18 31	4 6	17 0	0 30	16 45	0 41	8 50	1 16	3 11	2 21	4 11	0 40	16 58	1 46	20 29	13 34	19 2	18 39	22 1	15 57	7 14	7 14	7 14	7 14
W 27	23 22	13 46	1 18	18 41	3 58	16 43	0 22	16 58	0 40	8 51	1 16	3 10	2 21	4 11	0 40	16 58	1 46	20 29	13 34	19 2	18 40	22 3	15 57	7 14	7 14	7 14	7 14
T 28	23 20	8 20	2 25	18 53	3 50	16 26	0 13	17 10	0 40	8 51	1 16	3 9	2 21	4 11	0 40	16 58	1 46	20 30	13 34	19 1	18 41	22 4	15 57	7 14	7 14	7 14	7 14
F 29	23 17	2 26	3 25	19 5	3 41	16 8	0 4	17 22	0 39	8 52	1 16	3 7	2 20	4 12	0 40	16 58	1 46	20 30	13 35	19 1	18 42	22 6	15 58	7 14	7 14	7 14	7 14
S 30	23n14	3n42	4n15	19n19	3s32	15n51	0s 5	17n34	0s38	8s52	1n15	3n 6	2n20	4s12	0n39	16s58	1n46	20s31	13s35	19s 1	18s42	22s 8	15s58	7n14	7n14	7n14	7n14

Julian Day Number = 2380108.5, Delta T = 16.57 sec

Ecliptic obliquity = 23°27'58, Nutation = 0°00'13, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 22°00'34, Lahiri = 21°07'34

ASTRODIENST EPHEMERIS for the year 1804

geocentric

JULY 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 35 21	8 ⁵¹ 32	13 ⁴⁴ 25	17 ⁴⁴ 17	16 ⁵² 52	22 ¹⁷ 17	26 ⁰ 0	27 ³⁹ 39	12 ⁹ 9	23 ³⁰ 30	9 ³⁵ 35	5 ⁷ 7	6 ¹⁸ 18	18 ²⁶ 26	8 ⁴⁰ 40	S 1
M 2	18 39 17	9 ⁴⁸ 44	27 ³⁷ 37	18 ³⁴ 34	17 ¹⁷ 17	22 ⁵⁹ 59	26 ¹ 1	27 ⁴² 42	12 ⁹ 9	23 ²⁹ 29	9 ³⁴ 34	5 ⁶ 6	6 ¹⁵ 15	18 ³³ 33	8 ³⁶ 36	M 2
T 3	18 43 14	10 ⁴⁵ 56	12 ⁸ 4	19 ²⁹ 29	17 ⁴⁰ 40	23 ⁴² 42	26 ³ 3	27 ⁴⁵ 45	12 ¹⁰ 10	23 ²⁸ 28	9 ³⁴ 34	5 ⁴ 4	6 ¹² 12	18 ³⁹ 39	8 ³² 32	T 3
W 4	18 47 11	11 ⁴³ 09	26 ⁴³ 43	20 ²⁹ 29	18 ² 2	24 ²⁵ 25	26 ⁵ 5	27 ⁴⁹ 49	12 ¹¹ 11	23 ²⁷ 27	9 ³³ 33	5 ¹ 1	6 ⁸ 8	18 ⁴⁶ 46	8 ²⁸ 28	W 4
T 5	18 51 7	12 ⁴⁰ 22	11 ²⁷ 27	21 ³³ 33	18 ²¹ 21	25 ⁷ 7	26 ⁷ 7	27 ⁵² 52	12 ¹¹ 11	23 ²⁶ 26	9 ³³ 33	4 ⁵⁸ 58	6 ⁵ 5	18 ⁵³ 53	8 ²⁴ 24	T 5
F 6	18 55 4	13 ³⁷ 35	26 ¹⁰ 10	22 ⁴¹ 41	18 ³⁹ 39	25 ⁵⁰ 50	26 ⁹ 9	27 ⁵⁶ 56	12 ¹² 12	23 ²⁵ 25	9 ³² 32	4 ⁵⁵ 55	6 ² 2	18 ⁵⁹ 59	8 ²⁰ 20	F 6
S 7	18 59 0	14 ³⁴ 48	10 ⁵⁴ 54	23 ⁵³ 53	18 ⁵⁵ 55	26 ³² 32	26 ¹² 12	27 ⁵⁹ 59	12 ¹³ 13	23 ²⁴ 24	9 ³¹ 31	4 ⁵³ 53	5 ⁵⁹ 59	19 ⁶ 6	8 ¹⁷ 17	S 7
S 8	19 2 57	15 ³² 02	25 ⁵ 5	25 ¹⁰ 10	19 ⁹ 9	27 ¹⁴ 14	26 ¹⁴ 14	28 ³ 3	12 ¹⁴ 14	23 ²³ 23	9 ³¹ 31	4 ⁵² 52	5 ⁵⁶ 56	19 ¹³ 13	8 ¹³ 13	S 8
M 9	19 6 53	16 ²⁹ 16	9 ⁵² 52	26 ³⁰ 30	19 ²¹ 21	27 ⁵⁷ 57	26 ¹⁷ 17	28 ⁷ 7	12 ¹⁵ 15	23 ²² 22	9 ³⁰ 30	4 ⁵² 52	5 ⁵³ 53	19 ²⁰ 20	8 ⁹ 9	M 9
T 10	19 10 50	17 ²⁶ 30	22 ⁴³ 43	27 ⁵⁵ 55	19 ³¹ 31	28 ³⁹ 39	26 ²⁰ 20	28 ¹¹ 11	12 ¹⁶ 16	23 ²² 22	9 ²⁹ 29	4 ⁵³ 53	5 ⁴⁹ 49	19 ²⁶ 26	8 ⁵ 5	T 10
W 11	19 14 47	18 ²³ 43	5 ⁵⁶ 56	29 ²⁴ 24	19 ³⁸ 38	29 ²¹ 21	26 ²³ 23	28 ¹⁵ 15	12 ¹⁷ 17	23 ²¹ 21	9 ²⁹ 29	4 ⁵⁴ 54	5 ⁴⁶ 46	19 ³³ 33	8 ² 2	W 11
T 12	19 18 43	19 ²⁰ 57	18 ⁴⁸ 48	0 ⁵⁷ 57	19 ⁴⁴ 44	0 ¹¹ 11	26 ²⁶ 26	28 ¹⁹ 19	12 ¹⁸ 18	23 ²⁰ 20	9 ²⁸ 28	4 ⁵⁵ 55	5 ⁴³ 43	19 ⁴⁰ 40	7 ⁵⁸ 58	T 12
F 13	19 22 40	20 ¹⁸ 11	1 ¹⁹ 19	2 ³⁴ 34	19 ⁴⁷ 47	0 ⁴⁵ 45	26 ²⁹ 29	28 ²³ 23	12 ¹⁹ 19	23 ¹⁹ 19	9 ²⁷ 27	4 ⁵⁶ 56	5 ⁴⁰ 40	19 ⁴⁶ 46	7 ⁵⁴ 54	F 13
S 14	19 26 36	21 ¹⁵ 25	13 ³⁴ 34	4 ¹⁴ 14	19 ⁴⁸ 48	1 ²⁷ 27	26 ³³ 33	28 ²⁷ 27	12 ²¹ 21	23 ¹⁹ 19	9 ²⁷ 27	4 ⁵⁷ 57	5 ³⁷ 37	19 ⁵³ 53	7 ⁵¹ 51	S 14
S 15	19 30 33	22 ¹² 39	25 ³⁸ 38	5 ⁵⁸ 58	19 ⁴⁷ 47	2 ⁸ 8	26 ³⁷ 37	28 ³¹ 31	12 ²² 22	23 ¹⁸ 18	9 ²⁶ 26	4 ⁵⁷ 57	5 ³³ 33	20 ⁰ 0	7 ⁴⁷ 47	S 15
M 16	19 34 29	23 ⁹ 54	7 ³³ 33	7 ⁴⁵ 45	19 ⁴³ 43	2 ⁵⁰ 50	26 ⁴¹ 41	28 ³⁶ 36	12 ²³ 23	23 ¹⁷ 17	9 ²⁵ 25	4 ⁵⁶ 56	5 ³⁰ 30	20 ⁷ 7	7 ⁴³ 43	M 16
T 17	19 38 26	24 ⁷ 08	19 ²⁶ 26	9 ³⁵ 35	19 ³⁷ 37	3 ³² 32	26 ⁴⁵ 45	28 ⁴⁰ 40	12 ²⁵ 25	23 ¹⁷ 17	9 ²⁴ 24	4 ⁵⁶ 56	5 ²⁷ 27	20 ¹³ 13	7 ⁴⁰ 40	T 17
W 18	19 42 22	25 ⁴ 23	1 ²¹ 21	11 ²⁸ 28	19 ²⁸ 28	4 ¹³ 13	26 ⁴⁹ 49	28 ⁴⁵ 45	12 ²⁶ 26	23 ¹⁶ 16	9 ²³ 23	4 ⁵⁴ 54	5 ²⁴ 24	20 ²⁰ 20	7 ³⁶ 36	W 18
T 19	19 46 19	26 ¹ 38	13 ²⁰ 20	13 ²⁴ 24	19 ¹⁷ 17	4 ⁵⁵ 55	26 ⁵³ 53	28 ⁴⁹ 49	12 ²⁸ 28	23 ¹⁶ 16	9 ²³ 23	4 ⁵³ 53	5 ²¹ 21	20 ²⁷ 27	7 ³³ 33	T 19
F 20	19 50 16	26 ⁵⁸ 54	25 ²⁸ 28	15 ²³ 23	19 ⁴ 4	5 ³⁶ 36	26 ⁵⁸ 58	28 ⁵⁴ 54	12 ²⁹ 29	23 ¹⁵ 15	9 ²² 22	4 ⁵² 52	5 ¹⁸ 18	20 ³³ 33	7 ²⁹ 29	F 20
S 21	19 54 12	27 ⁵⁶ 10	7 ³⁴ 34	17 ²³ 23	18 ⁴⁸ 48	6 ¹⁷ 17	27 ³ 3	28 ⁵⁹ 59	12 ³¹ 31	23 ¹⁵ 15	9 ²¹ 21	4 ⁵¹ 51	5 ¹⁴ 14	20 ⁴⁰ 40	7 ²⁶ 26	S 21
S 22	19 58 9	28 ⁵³ 27	20 ¹⁸ 18	19 ²⁵ 25	18 ³⁰ 30	6 ⁵⁹ 59	27 ⁷ 7	29 ³ 3	12 ³² 32	23 ¹⁴ 14	9 ²⁰ 20	4 ⁵¹ 51	5 ¹¹ 11	20 ⁴⁷ 47	7 ²² 22	S 22
M 23	20 2 5	29 ⁵⁰ 44	3 ³³ 33	21 ²⁹ 29	18 ¹⁰ 10	7 ⁴⁰ 40	27 ¹² 12	29 ⁸ 8	12 ³⁴ 34	23 ¹⁴ 14	9 ¹⁹ 19	4 ⁵⁰ 50	5 ⁸ 8	20 ⁵⁴ 54	7 ¹⁹ 19	M 23
T 24	20 6 2	0 ⁴⁸ 02	16 ² 2	23 ³⁴ 34	17 ⁴⁷ 47	8 ²¹ 21	27 ¹⁸ 18	29 ¹³ 13	12 ³⁶ 36	23 ¹³ 13	9 ¹⁸ 18	4 ⁵⁰ 50	5 ⁵ 5	21 ⁰ 0	7 ¹⁶ 16	T 24
W 25	20 9 58	1 ⁴⁵ 20	29 ¹⁶ 16	25 ⁴⁰ 40	17 ²³ 23	9 ² 2	27 ²³ 23	29 ¹⁸ 18	12 ³⁷ 37	23 ¹³ 13	9 ¹⁷ 17	4 ⁵¹ 51	5 ² 2	21 ⁷ 7	7 ¹² 12	W 25
T 26	20 13 55	2 ⁴² 40	12 ⁴³ 43	27 ⁴⁶ 46	16 ⁵⁶ 56	9 ⁴³ 43	27 ²⁸ 28	29 ²³ 23	12 ³⁹ 39	23 ¹³ 13	9 ¹⁶ 16	4 ⁵¹ 51	4 ⁵⁹ 59	21 ¹⁴ 14	7 ⁹ 9	T 26
F 27	20 17 51	3 ⁴⁰ 00	26 ²³ 23	29 ⁵² 52	16 ²⁸ 28	10 ²³ 23	27 ³⁴ 34	29 ²⁸ 28	12 ⁴¹ 41	23 ¹² 12	9 ¹⁵ 15	4 ⁵¹ 51	4 ⁵⁵ 55	21 ²¹ 21	7 ⁶ 6	F 27
S 28	20 21 48	4 ³⁷ 21	10 ¹⁵ 15	1 ⁵⁹ 59	15 ⁵⁷ 57	11 ⁴ 4	27 ⁴⁰ 40	29 ³⁴ 34	12 ⁴³ 43	23 ¹² 12	9 ¹⁴ 14	4 ⁵¹ 51	4 ⁵² 52	21 ²⁷ 27	7 ³ 3	S 28
S 29	20 25 45	5 ³⁴ 44	24 ¹⁶ 16	4 ⁴ 4	15 ²⁵ 25	11 ⁴⁵ 45	27 ⁴⁶ 46	29 ³⁹ 39	12 ⁴⁵ 45	23 ¹² 12	9 ¹³ 13	4 ⁵¹ 51	4 ⁴⁹ 49	21 ³⁴ 34	7 ⁰ 0	S 29
M 30	20 29 41	6 ³² 07	8 ²⁶ 26	6 ¹⁰ 10	14 ⁵² 52	12 ²⁵ 25	27 ⁵² 52	29 ⁴⁴ 44	12 ⁴⁷ 47	23 ¹² 12	9 ¹² 12	4 ⁵⁰ 50	4 ⁴⁶ 46	21 ⁴¹ 41	6 ⁵⁷ 57	M 30
T 31	20 33 38	7 ²⁹ 32	22 ⁸ 42	8 ¹⁵ 15	14 ¹⁸ 18	13 ¹¹ 11	27 ⁵⁸ 58	29 ⁵⁰ 50	12 ⁴⁹ 49	23 ¹² 12	9 ¹¹ 11	4 ⁵¹ 51	4 ⁴³ 43	21 ⁴⁷ 47	6 ⁵⁴ 54	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
S 1	23n10	9n47	4n52	19n33	3s22	15n34	0s14	17n45	0s38	8s53	1n15	3n 4	2n20	4s12	0n39	16s57	1n46	20s31	13s35	19s 1	18s43	22s10	15s58	7n14					
M 2	23 6	15 28	5 11	19 48	3 11	15 17	0 24	17 57	0 37	8 54	1 15	3 3	2 20	4 12	0 39	16 57	1 46	20 32	13 36	19 1	18 44	22 11	15 58	7 14					
T 3	23 2	20 25	5 11	20 4	3 0	15 1	0 34	18 8	0 36	8 55	1 15	3 2	2 20	4 13	0 39	16 57	1 46	20 32	13 36	19 1	18 45	22 13	15 58	7 14					
W 4	22 57	24 10	4 52	20 20	2 48	14 44	0 45	18 19	0 35	8 56	1 14	3 0	2 19	4 13	0 39	16 57	1 46	20 33	13 36	19 2	18 46	22 15	15 58	7 14					
T 5	22 52	26 21	4 13	20 36	2 36	14 28	0 55	18 30	0 35	8 57	1 14	2 58	2 19	4 13	0 39	16 57	1 46	20 33	13 37	19 3	18 46	22 17	15 59	7 14					
F 6	22 46	26 42	3 17	20 52	2 24	14 12	1 7	18 41	0 34	8 58	1 14	2 57	2 19	4 14	0 39	16 56	1 46	20 34	13 37	19 3	18 47	22 18	15 59	7 14					
S 7	22 40	25 10	2 9	21 9	2 11	13 56	1 18	18 52	0 33	8 59	1 13	2 55	2 19	4 14	0 39	16 56	1 46	20 34	13 37	19 4	18 48	22 20	15 59	7 14					
S 8	22 34	22 1	0 54	21 25	1 58	13 41	1 29	19 2	0 33	9 0	1 13	2 54	2 19	4 14	0 39	16 56	1 46	20 35	13 38	19 4	18 49	22 22	15 59	7 14					
M 9	22 27	17 38	0s23	21 40	1 45	13 26	1 41	19 12	0 32	9 1	1 13	2 52	2 18	4 15	0 39	16 56	1 46	20 35	13 38	19 4	18 49	22 23	16 0	7 14					
T 10	22 20	12 26	1 37	21 55	1 32	13 11	1 54	19 22	0 31	9 3	1 13	2 50	2 18	4 15	0 39	16 56	1 46	20 36	13 38	19 4	18 50	22 25	16 0	7 14					
W 11	22 12	6 49	2 43	22 9	1 18	12 57	2 6	19 32	0 31	9 4	1 12	2 48	2 18	4 16	0 39	16 56	1 46	20 36	13 38	19 4	18 51	22 27	16 0	7 14					
T 12	22 4	1 4	3 39	22 23	1 5	12 43	2 19	19 42	0 30	9 5	1 12	2 47	2 18	4 16	0 39	16 56	1 46	20 37	13 39	19 3	18 52	22 28	16 0	7 14					
F 13	21 56	4s33	4 23	22 35	0 52	12 30	2 32	19 51	0 29	9 7	1 12	2 45	2 18	4 17	0 39	16 55	1 45	20 38	13 39	19 3	18 53	22 30	16 1	7 14					
S 14	21 47	9 53	4 54	22 45	0 39	12 17	2 45	20 1	0 28	9 8	1 12	2 43	2 17	4 17	0 39	16 55	1 45	20 38	13 39	19 3	18 53	22 32	16 1	7 14					
S 15	21 38	14 45	5 12	22 54	0 26	12 5	2 58	20 10	0 28	9 10	1 11	2 41	2 17	4 18	0 39	16 55	1 45	20 39	13 40	19 3	18 54	22 33	16 1	7 14					
M 16	21 29	19 1	5 16	23 1	0 14	11 53	3 12	20 19	0 27	9 12	1 11	2 39	2 17	4 18	0 39	16 55	1 45	20 39	13 40	19 3	18 55	22 35	16 2	7 13					
T 17	21 19	22 31	5 6	23 6	0 1	11 42	3 25	20 27	0 26	9 13	1 11	2 37	2 17	4 19	0 39	16 55	1 45	20 40	13 40	19 3	18 56	22 37	16 2	7 13					
W 18	21 9	25 4	4 43	23 9	0n10	11 32	3 39	20 36	0 25	9 15	1 11	2 35	2 17	4 19	0 39	16 55	1 45	20 40	13 40	19 4	18 56	22 38	16 2	7 13					
T 19	20 58	26 31	4 8	23 9	0 22	11 22	3 53	20 44	0 25	9 17	1 10	2 33	2 17	4 20	0 39	16 55	1 45	20 41	13 41	19 4	18 57	22 40	16 3	7 13					
F 20	20 47	26 44	3 21	23 7	0 32	11 13	4 7	20 52	0 24	9 19	1 10	2 31	2 16	4 21	0 39	16 55	1 45	20 42	13 41	19 4	18 58	22 41	16 3	7 13					
S 21	20 36	25 38	2 24	23 2	0 43	11 4	4 21	21 0	0 23	9 21	1 10	2 29	2 16	4 21	0 39	16 55	1 45	20 42	13 41	19 4	18 59	22 43	16 3	7 13					
S 22	20 24	23 15	1 20	22 55	0 52	10 57	4 35	21 8	0 22	9 23	1 10	2 27	2 16	4 22	0 39	16 55	1 45	20 43	13 41	19 5	19 0	22 45	16 4	7 13					
M 23	20 12	19 40	0 10	22 45	1 1	10 50	4 48	21 16	0 21	9 25	1 9	2 25	2 16	4 23	0 39	16 55	1 45	20 43	13 42	19 5	19 0	22 46	16 4	7 12					
T 24	20 0	15 4	1n 2	22 32	1 9	10 43	5 2	21 23	0 21	9 27	1 9	2 23	2 16	4 23	0 39	16 54	1 45	20 44	13 42	19 5	19 1	22 48	16 4	7 12					
W 25	19 47	9 41	2 11	22 17	1 16	10 38	5 15	21 30	0 20	9 29	1 9	2 21	2 16	4 24	0 38	16 54	1 45	20 44	13 42	19 5	19 2	22 49	16 5	7 12					
T 26	19 35	3 47	3 15	21 59	1 23	10 33	5 29	21 37	0 19	9 31	1 9	2 19	2 15	4 25	0 38	16 54	1 45	20 45	13 42	19 4	19 3	22 51	16 5	7 12					
F 27	19 21	2n22	4 8	21 38	1 28	10 29	5 42	21 44	0 18	9 33	1 8	2 17	2 15	4 26	0 38	16 54	1 45	20 46	13 43	19 4	19 3	22 53	16 6	7 11					
S 28	19 8	8 29	4 48	21 15	1 33	10 26	5 54	21 50	0 17	9 36	1 8	2 14	2 15	4 26	0 38	16 54	1 45	20 46	13 43	19 4	19 4	22 54	16 6	7 11					
S 29	18 54	14 15	5 11	20 50	1 37	10 23	6 6	21 57	0 17	9 38	1 8	2 12	2 15	4 27	0 38	16 54	1 45	20 47	13 43	19 4	19 5	22 56	16 6	7 11					
M 30	18 40	19 19	5 16	20 23	1 41	10 22	6 18	22 3	0 16	9 40	1 8	2 10	2 15	4 28	0 38	16 54	1 44	20 47	13 43	19 4	19 6	22 57	16 7	7 11					
T 31	18n25	23n19	5n 2	19n53	1n43	10n21	6s29	22n 9	0s15	9s43	1n 7	2n 8	2n15	4s29	0n38	16s54	1n44	20s48	13s44	19s 4	19s 6	22s59	16s 7	7n10					

ASTRODIENST EPHEMERIS for the year 1804

geocentric

AUGUST 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 37 34	8♂26'59	7♂1 1	10♂18	13♂R42	13♂II46	28♂4	29♂55	12♂51	23♂R11	9♂R10	4♂51	4♂39	21♂54	6♂R51	W 1
T 2	20 41 31	9♂24'26	21♂21	12♂21	13♂6	14♂27	28♂11	0♂1	12♂53	23♂11	9♂9	4♂52	4♂36	22♂1	6♂48	T 2
F 3	20 45 27	10♂21'55	5♂37	14♂23	12♂29	15♂7	28♂17	0♂6	12♂55	23♂11	9♂8	4♂52	4♂33	22♂8	6♂45	F 3
S 4	20 49 24	11♂19'25	19♂45	16♂23	11♂52	15♂47	28♂24	0♂12	12♂58	23♂11	9♂7	4♂53	4♂30	22♂14	6♂42	S 4
S 5	20 53 20	12♂16'56	3♂42	18♂22	11♂15	16♂27	28♂31	0♂18	13♂0	23♂D11	9♂6	4♂R53	4♂27	22♂21	6♂39	S 5
M 6	20 57 17	13♂14'28	17♂25	20♂19	10♂37	17♂7	28♂38	0♂23	13♂2	23♂11	9♂5	4♂53	4♂24	22♂28	6♂37	M 6
T 7	21 1 14	14♂12'01	0♂50	22♂16	10♂1	17♂47	28♂45	0♂29	13♂5	23♂11	9♂4	4♂52	4♂20	22♂34	6♂34	T 7
W 8	21 5 10	15♂9'35	13♂57	24♂10	9♂24	18♂27	28♂52	0♂35	13♂7	23♂11	9♂3	4♂51	4♂17	22♂41	6♂31	W 8
T 9	21 9 7	16♂7'10	26♂45	26♂3	8♂49	19♂6	29♂0	0♂41	13♂9	23♂11	9♂1	4♂50	4♂14	22♂48	6♂29	T 9
F 10	21 13 3	17♂4'46	9♂16	27♂55	8♂15	19♂46	29♂7	0♂47	13♂12	23♂12	9♂0	4♂48	4♂11	22♂55	6♂26	F 10
S 11	21 17 0	18♂2'23	21♂32	29♂45	7♂42	20♂25	29♂15	0♂53	13♂14	23♂12	8♂59	4♂46	4♂8	23♂1	6♂24	S 11
S 12	21 20 56	19♂0'01	3♂36	1♂34	7♂10	21♂5	29♂23	0♂59	13♂17	23♂12	8♂58	4♂45	4♂5	23♂8	6♂22	S 12
M13	21 24 53	19♂57'40	15♂32	3♂21	6♂40	21♂44	29♂31	1♂5	13♂19	23♂12	8♂57	4♂D45	4♂1	23♂15	6♂19	M13
T 14	21 28 49	20♂55'20	27♂25	5♂7	6♂12	22♂23	29♂39	1♂12	13♂22	23♂13	8♂56	4♂45	3♂58	23♂21	6♂17	T 14
W15	21 32 46	21♂53'01	9♂19	6♂51	5♂45	23♂2	29♂47	1♂18	13♂25	23♂13	8♂54	4♂45	3♂55	23♂28	6♂15	W15
T 16	21 36 43	22♂50'44	21♂20	8♂34	5♂21	23♂41	29♂55	1♂24	13♂27	23♂13	8♂53	4♂47	3♂52	23♂35	6♂13	T 16
F 17	21 40 39	23♂48'27	3♂31	10♂16	4♂58	24♂20	0♂3	1♂30	13♂30	23♂14	8♂52	4♂48	3♂49	23♂42	6♂11	F 17
S 18	21 44 36	24♂46'12	15♂56	11♂56	4♂38	24♂59	0♂12	1♂37	13♂33	23♂14	8♂51	4♂50	3♂45	23♂48	6♂9	S 18
S 19	21 48 32	25♂43'58	28♂38	13♂34	4♂20	25♂37	0♂20	1♂43	13♂36	23♂14	8♂50	4♂R50	3♂42	23♂55	6♂7	S 19
M20	21 52 29	26♂41'45	11♂39	15♂11	4♂5	26♂16	0♂29	1♂50	13♂39	23♂15	8♂48	4♂50	3♂39	24♂2	6♂6	M20
T 21	21 56 25	27♂39'33	24♂59	16♂47	3♂52	26♂54	0♂38	1♂56	13♂41	23♂15	8♂47	4♂49	3♂36	24♂8	6♂4	T 21
W22	22 0 22	28♂37'23	8♂37	18♂22	3♂41	27♂33	0♂47	2♂3	13♂44	23♂16	8♂46	4♂47	3♂33	24♂15	6♂2	W22
T 23	22 4 18	29♂35'14	22♂32	19♂55	3♂33	28♂11	0♂56	2♂9	13♂47	23♂17	8♂45	4♂44	3♂30	24♂22	6♂1	T 23
F 24	22 8 15	0♂33'07	6♂39	21♂26	3♂27	28♂49	1♂5	2♂16	13♂50	23♂17	8♂44	4♂40	3♂26	24♂29	5♂59	F 24
S 25	22 12 12	1♂31'02	20♂54	22♂57	3♂24	29♂27	1♂14	2♂23	13♂53	23♂18	8♂42	4♂37	3♂23	24♂35	5♂58	S 25
S 26	22 16 8	2♂28'59	5♂12	24♂26	3♂D23	0♂5	1♂24	2♂29	13♂56	23♂18	8♂41	4♂34	3♂20	24♂42	5♂57	S 26
M27	22 20 5	3♂26'57	19♂30	25♂53	3♂24	0♂43	1♂33	2♂36	13♂59	23♂19	8♂40	4♂32	3♂17	24♂49	5♂55	M27
T 28	22 24 1	4♂24'58	3♂II44	27♂19	3♂28	1♂21	1♂43	2♂43	14♂2	23♂20	8♂39	4♂D31	3♂14	24♂55	5♂54	T 28
W29	22 27 58	5♂23'00	17♂53	28♂44	3♂33	1♂59	1♂53	2♂50	14♂6	23♂21	8♂37	4♂32	3♂11	25♂2	5♂53	W29
T 30	22 31 54	6♂21'05	1♂53	0♂4	7♂342	2♂36	2♂2	2♂57	14♂9	23♂21	8♂36	4♂33	3♂7	25♂9	5♂52	T 30
F 31	22 35 51	7♂19'11	15♂45	1♂29	3♂452	3♂513	2♂12	3♂4	14♂12	23♂22	8♂35	4♂34	3♂4	25♂16	5♂51	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	18n10	25n55	4n28	19n22	1n45	10n21	6s40	22n15	0s14	9s45	1n7	2n5	2n14	4s30	0n38	16s54
T 2	17 55	26 49	3 38	18 49	1 46	10 21	6 49	22 20	0 13	9 48	1 7	2 3	2 14	4 31	0 38	16 54
F 3	17 40	25 56	2 35	18 14	1 46	10 22	6 59	22 26	0 12	9 50	1 7	2 1	2 14	4 31	0 38	16 55
S 4	17 24	23 23	1 23	17 38	1 46	10 24	7 7	22 31	0 11	9 53	1 6	1 58	2 14	4 32	0 38	16 55
S 5	17 8	19 27	0 7	17 0	1 45	10 27	7 15	22 36	0 11	9 56	1 6	1 56	2 14	4 33	0 38	16 55
M 6	16 52	14 32	1 s 9	16 22	1 44	10 30	7 22	22 41	0 10	9 58	1 6	1 53	2 14	4 34	0 38	16 55
T 7	16 35	9 1	2 19	15 42	1 41	10 33	7 28	22 45	0 9	10 1	1 6	1 51	2 14	4 35	0 38	16 55
W 8	16 18	3 15	3 20	15 2	1 39	10 38	7 33	22 50	0 8	10 4	1 5	1 48	2 14	4 36	0 38	16 55
T 9	16 1	2s31	4 9	14 21	1 36	10 42	7 38	22 54	0 7	10 7	1 5	1 46	2 13	4 37	0 38	16 55
F 10	15 44	8 2	4 45	13 39	1 32	10 47	7 41	22 58	0 6	10 10	1 5	1 44	2 13	4 38	0 38	16 55
S 11	15 26	13 9	5 7	12 56	1 28	10 53	7 44	23 2	0 5	10 13	1 5	1 41	2 13	4 39	0 38	16 55
S 12	15 9	17 40	5 16	12 14	1 23	10 59	7 46	23 5	0 4	10 16	1 5	1 38	2 13	4 40	0 38	16 55
M13	14 51	21 27	5 10	11 30	1 18	11 5	7 47	23 9	0 4	10 19	1 4	1 36	2 13	4 41	0 38	16 55
T 14	14 32	24 20	4 51	10 47	1 13	11 11	7 48	23 12	0 3	10 22	1 4	1 33	2 13	4 42	0 38	16 55
W15	14 14	26 10	4 20	10 3	1 7	11 18	7 47	23 15	0 2	10 25	1 4	1 31	2 13	4 43	0 38	16 56
T 16	13 55	26 48	3 37	9 19	1 1	11 25	7 46	23 18	0 1	10 28	1 4	1 28	2 13	4 44	0 38	16 56
F 17	13 36	26 9	2 44	8 35	0 55	11 32	7 44	23 21	0n	10 31	1 3	1 26	2 12	4 45	0 38	16 56
S 18	13 17	24 13	1 42	7 51	0 49	11 39	7 42	23 23	0 1	10 34	1 3	1 23	2 12	4 46	0 38	16 56
S 19	12 57	21 1	0 34	7 7	0 42	11 46	7 39	23 26	0 2	10 37	1 3	1 20	2 12	4 48	0 38	16 56
M20	12 38	16 43	0n37	6 22	0 35	11 53	7 35	23 28	0 3	10 40	1 3	1 18	2 12	4 49	0 38	16 56
T 21	12 18	11 30	1 48	5 39	0 27	12 0	7 31	23 30	0 4	10 44	1 3	1 15	2 12	4 50	0 38	16 57
W22	11 58	5 38	2 55	4 55	0 20	12 7	7 26	23 31	0 5	10 47	1 2	1 12	2 12	4 51	0 38	16 57
T 23	11 38	0n35	3 52	4 11	0 12	12 14	7 21	23 33	0 6	10 50	1 2	1 9	2 12	4 52	0 38	16 57
F 24	11 17	6 52	4 37	3 28	0 4	12 20	7 15	23 34	0 7	10 54	1 2	1 7	2 12	4 53	0 37	16 57
S 25	10 57	12 51	5 4	2 45	0s 4	12 27	7 9	23 36	0 8	10 57	1 2	1 4	2 12	4 55	0 37	16 57
S 26	10 36	18 11	5 13	2 2	0 12	12 33	7 3	23 37	0 9	11 1	1 2	1 1	2 12	4 56	0 37	16 58
M27	10 15	22 28	5 2	1 20	0 20	12 40	6 56	23 38	0 10	11 4	1 1	0 59	2 12	4 57	0 37	16 58
T 28	9 54	25 24	4 33	0 38	0 29	12 46	6 49	23 38	0 11	11 7	1 1	0 56	2 12	4 58	0 37	16 58
W29	9 33	26 42	3 48	0s 4	0 37	12 51	6 42	23 39	0 12	11 11	1 1	0 53	2 11	4 59	0 37	16 58
T 30	9 11	26 16	2 49	0 45	0 46	12 57	6 35	23 39	0 13	11 15	1 1	0 50	2 11	5 1	0 37	16 59
F 31	8n50	24n13	1n41	1s25	0s54	13n 2	6s27	23n39	0n14	11s18	1n 1	0n47	2n11	5s 2	0n37	16s59

Julian Day Number = 2380169.5, Delta T = 16.49 sec
 Ecliptic obliquity = 23°27'58, Nutation = 0°00'15, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°00'42, Lahiri = 21°07'43

ASTRODIENST EPHEMERIS for the year 1804

geocentric

SEPTEMBER 1804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 39 47	8 ^h 17'19"	29 ^h 27'	2 ^h 49'	4 ^h 10'	3 ^h 51'	2 ^h 22'	3 ^h 11'	14 ^h 15'	23 ^h 23'	8 ^h R33	4 ^h R35	3 ^h 1	25 ^h 22'	5 ^h R50	S 1
S 2	22 43 44	9 ^h 15'30"	12 ^h 58'	4 ^h 8'	4 ^h 19'	4 ^h 28'	2 ^h 32'	3 ^h 18'	14 ^h 18'	23 ^h 24'	8 ^h 32'	4 ^h 35'	2 ^h 58'	25 ^h 29'	5 ^h 50'	S 2
M 3	22 47 41	10 ^h 13'42"	26 ^h 17'	5 ^h 25'	4 ^h 35'	5 ^h 5'	2 ^h 42'	3 ^h 25'	14 ^h 22'	23 ^h 25'	8 ^h 31'	4 ^h 33'	2 ^h 55'	25 ^h 36'	5 ^h 49'	M 3
T 4	22 51 37	11 ^h 11'55"	9 ^h 23'	6 ^h 41'	4 ^h 53'	5 ^h 42'	2 ^h 53'	3 ^h 32'	14 ^h 25'	23 ^h 26'	8 ^h 30'	4 ^h 30'	2 ^h 51'	25 ^h 42'	5 ^h 48'	T 4
W 5	22 55 34	12 ^h 10'11"	22 ^h 16'	7 ^h 55'	5 ^h 13'	6 ^h 19'	3 ^h 3'	3 ^h 39'	14 ^h 28'	23 ^h 27'	8 ^h 28'	4 ^h 24'	2 ^h 48'	25 ^h 49'	5 ^h 48'	W 5
T 6	22 59 30	13 ^h 8'28"	4 ^h 55'	9 ^h 7'	5 ^h 35'	6 ^h 55'	3 ^h 13'	3 ^h 46'	14 ^h 32'	23 ^h 28'	8 ^h 27'	4 ^h 18'	2 ^h 45'	25 ^h 56'	5 ^h 47'	T 6
F 7	23 3 27	14 ^h 6'47"	17 ^h 19'	10 ^h 17'	5 ^h 59'	7 ^h 32'	3 ^h 24'	3 ^h 53'	14 ^h 35'	23 ^h 29'	8 ^h 26'	4 ^h 11'	2 ^h 42'	26 ^h 3'	5 ^h 47'	F 7
S 8	23 7 23	15 ^h 5'07"	29 ^h 32'	11 ^h 25'	6 ^h 25'	8 ^h 8'	3 ^h 34'	4 ^h 0'	14 ^h 38'	23 ^h 30'	8 ^h 25'	4 ^h 4'	2 ^h 39'	26 ^h 9'	5 ^h 47'	S 8
S 9	23 11 20	16 ^h 3'30"	11 ^h 34'	12 ^h 31'	6 ^h 52'	8 ^h 45'	3 ^h 45'	4 ^h 7'	14 ^h 42'	23 ^h 31'	8 ^h 23'	3 ^h 58'	2 ^h 36'	26 ^h 16'	5 ^h 46'	S 9
M10	23 15 16	17 ^h 1'54"	23 ^h 28'	13 ^h 35'	7 ^h 20'	9 ^h 21'	3 ^h 56'	4 ^h 14'	14 ^h 45'	23 ^h 32'	8 ^h 22'	3 ^h 53'	2 ^h 32'	26 ^h 23'	5 ^h 46'	M10
T 11	23 19 13	18 ^h 0'19"	5 ^h 20'	14 ^h 36'	7 ^h 50'	9 ^h 57'	4 ^h 7'	4 ^h 21'	14 ^h 49'	23 ^h 33'	8 ^h 21'	3 ^h 50'	2 ^h 29'	26 ^h 29'	5 ^h D46	T 11
W12	23 23 10	18 ^h 58'47"	17 ^h 12'	15 ^h 35'	8 ^h 22'	10 ^h 33'	4 ^h 18'	4 ^h 29'	14 ^h 52'	23 ^h 34'	8 ^h 20'	3 ^h D49	2 ^h 26'	26 ^h 36'	5 ^h 46'	W12
T 13	23 27 6	19 ^h 57'16"	29 ^h 11'	16 ^h 32'	8 ^h 55'	11 ^h 9'	4 ^h 29'	4 ^h 36'	14 ^h 56'	23 ^h 36'	8 ^h 18'	3 ^h 50'	2 ^h 23'	26 ^h 43'	5 ^h 47'	T 13
F 14	23 31 3	20 ^h 55'46"	11 ^h 32'	17 ^h 25'	9 ^h 29'	11 ^h 44'	4 ^h 40'	4 ^h 43'	14 ^h 59'	23 ^h 37'	8 ^h 17'	3 ^h 51'	2 ^h 20'	26 ^h 50'	5 ^h 47'	F 14
S 15	23 34 59	21 ^h 54'18"	23 ^h 47'	18 ^h 16'	10 ^h 5'	12 ^h 20'	4 ^h 51'	4 ^h 50'	15 ^h 3'	23 ^h 38'	8 ^h 16'	3 ^h 52'	2 ^h 17'	26 ^h 56'	5 ^h 47'	S 15
S 16	23 38 56	22 ^h 52'52"	6 ^h 33'	19 ^h 3'	10 ^h 42'	12 ^h 55'	5 ^h 2'	4 ^h 58'	15 ^h 6'	23 ^h 39'	8 ^h 15'	3 ^h R52	2 ^h 13'	27 ^h 3'	5 ^h 47'	S 16
M17	23 42 52	23 ^h 51'28"	19 ^h 43'	19 ^h 47'	11 ^h 20'	13 ^h 30'	5 ^h 13'	5 ^h 5'	15 ^h 10'	23 ^h 41'	8 ^h 14'	3 ^h 51'	2 ^h 10'	27 ^h 10'	5 ^h 48'	M17
T 18	23 46 49	24 ^h 50'05"	3 ^h 17'	20 ^h 26'	11 ^h 59'	14 ^h 5'	5 ^h 25'	5 ^h 12'	15 ^h 14'	23 ^h 42'	8 ^h 12'	3 ^h 48'	2 ^h 7'	27 ^h 16'	5 ^h 48'	T 18
W19	23 50 45	25 ^h 48'44"	17 ^h 16'	21 ^h 2'	12 ^h 40'	14 ^h 40'	5 ^h 36'	5 ^h 20'	15 ^h 17'	23 ^h 43'	8 ^h 11'	3 ^h 42'	2 ^h 4'	27 ^h 23'	5 ^h 49'	W19
T 20	23 54 42	26 ^h 47'25"	1 ^h 36'	21 ^h 33'	13 ^h 21'	15 ^h 15'	5 ^h 48'	5 ^h 27'	15 ^h 21'	23 ^h 45'	8 ^h 10'	3 ^h 35'	2 ^h 1'	27 ^h 30'	5 ^h 50'	T 20
F 21	23 58 38	27 ^h 46'08"	16 ^h 11'	22 ^h 0'	14 ^h 4'	15 ^h 50'	5 ^h 59'	5 ^h 34'	15 ^h 24'	23 ^h 46'	8 ^h 9'	3 ^h 27'	1 ^h 57'	27 ^h 36'	5 ^h 51'	F 21
S 22	0 2 35	28 ^h 44'53"	0 ^h 53'	22 ^h 21'	14 ^h 48'	16 ^h 24'	6 ^h 11'	5 ^h 42'	15 ^h 28'	23 ^h 48'	8 ^h 8'	3 ^h 18'	1 ^h 54'	27 ^h 43'	5 ^h 51'	S 22
S 23	0 6 32	29 ^h 43'41"	15 ^h 36'	22 ^h 37'	15 ^h 32'	16 ^h 59'	6 ^h 23'	5 ^h 49'	15 ^h 32'	23 ^h 49'	8 ^h 7'	3 ^h 11'	1 ^h 51'	27 ^h 50'	5 ^h 52'	S 23
M24	0 10 28	0 ^h 42'30"	0 ^h 13'	22 ^h 46'	16 ^h 18'	17 ^h 33'	6 ^h 34'	5 ^h 56'	15 ^h 35'	23 ^h 51'	8 ^h 5'	3 ^h 5'	1 ^h 48'	27 ^h 57'	5 ^h 53'	M24
T 25	0 14 25	1 ^h 41'22"	14 ^h 37'	22 ^h R50	17 ^h 4'	18 ^h 7'	6 ^h 46'	6 ^h 4'	15 ^h 39'	23 ^h 52'	8 ^h 4'	3 ^h 1'	1 ^h 45'	28 ^h 3'	5 ^h 55'	T 25
W26	0 18 21	2 ^h 40'17"	28 ^h 46'	22 ^h 46'	17 ^h 52'	18 ^h 41'	6 ^h 58'	6 ^h 11'	15 ^h 43'	23 ^h 54'	8 ^h 3'	3 ^h D 0	1 ^h 42'	28 ^h 10'	5 ^h 56'	W26
T 27	0 22 18	3 ^h 39'14"	12 ^h 38'	22 ^h 35'	18 ^h 40'	19 ^h 15'	7 ^h 10'	6 ^h 19'	15 ^h 46'	23 ^h 55'	8 ^h 2'	3 ^h 0'	1 ^h 38'	28 ^h 17'	5 ^h 57'	T 27
F 28	0 26 14	4 ^h 38'13"	26 ^h 15'	22 ^h 18'	19 ^h 29'	19 ^h 48'	7 ^h 22'	6 ^h 26'	15 ^h 50'	23 ^h 57'	8 ^h 1'	3 ^h R 1	1 ^h 35'	28 ^h 23'	5 ^h 58'	F 28
S 29	0 30 11	5 ^h 37'14"	9 ^h 37'	21 ^h 52'	20 ^h 19'	20 ^h 22'	7 ^h 34'	6 ^h 33'	15 ^h 54'	23 ^h 59'	8 ^h 0'	3 ^h 1'	1 ^h 32'	28 ^h 30'	6 ^h 0'	S 29
S 30	0 34 7	6 ^h 36'17"	22 ^h 46'	21 ^h 19'	21 ^h 10'	20 ^h 55'	7 ^h 46'	6 ^h 41'	15 ^h 58'	24 ^h 0'	7 ^h 59'	2 ^h 59'	1 ^h 29'	28 ^h 37'	6 ^h 1	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	20n45	0n28	2s 5	1s 3	13n 7	6s19	23n39	0n15	11s22	1n 1	0n45	2n11	5s 3	0n37	16s59	1n43	21s 6	13s48	19s 8	19s30	23s45	16s23	6n58			
S 2	8 6	16 13	0s46	2 44	1 11	13 11	6 11	23 39	0 16	11 25	1 0	0 42	2 11	5 5	0 37	16 59	1 42	21 7	13 48	19 8	19 31	23 46	16 23	6 57			
M 3	7 44	10 58	1 55	3 23	1 20	13 15	6 3	23 39	0 17	11 29	1 0	0 39	2 11	5 6	0 37	17 0	1 42	21 7	13 48	19 9	19 32	23 47	16 24	6 57			
T 4	7 22	5 19	2 58	4 1	1 29	13 19	5 55	23 39	0 18	11 33	1 0	0 36	2 11	5 7	0 37	17 0	1 42	21 8	13 48	19 10	19 33	23 49	16 24	6 56			
W 5	7 0	0s27	3 50	4 38	1 38	13 22	5 47	23 38	0 19	11 36	1 0	0 33	2 11	5 8	0 37	17 0	1 42	21 8	13 48	19 11	19 33	23 50	16 25	6 56			
T 6	6 38	6 5	4 30	5 15	1 46	13 25	5 38	23 37	0 20	11 40	1 0	0 30	2 11	5 10	0 37	17 1	1 42	21 9	13 48	19 12	19 34	23 51	16 26	6 55			
F 7	6 15	11 22	4 56	5 50	1 55	13 28	5 30	23 36	0 21	11 44	1 0	0 28	2 11	5 11	0 37	17 1	1 42	21 9	13 48	19 14	19 35	23 53	16 26	6 55			
S 8	5 53	16 7	5 8	6 25	2 3	13 30	5 21	23 35	0 22	11 47	0 59	0 25	2 11	5 12	0 37	17 1	1 42	21 10	13 48	19 16	19 35	23 54	16 27	6 54			
S 9	5 30	20 10	5 6	6 58	2 12	13 32	5 13	23 34	0 23	11 51	0 59	0 22	2 11	5 14	0 37	17 2	1 42	21 10	13 48	19 17	19 36	23 55	16 27	6 54			
M10	5 8	23 21	4 51	7 31	2 20	13 33	5 4	23 32	0 24	11 55	0 59	0 19	2 11	5 15	0 37	17 2	1 42	21 11	13 48	19 18	19 37	23 56	16 28	6 53			
T 11	4 45	25 32	4 24	8 2	2 28	13 34	4 55	23 31	0 25	11 59	0 59	0 16	2 11	5 16	0 37	17 2	1 42	21 11	13 48	19 19	19 38	23 58	16 28	6 53			
W12	4 22	26 35	3 45	8 33	2 36	13 34	4 47	23 29	0 26	12 3	0 59	0 13	2 11	5 18	0 37	17 3	1 42	21 12	13 48	19 19	19 38	23 59	16 29	6 52			
T 13	3 59	26 24	2 56	9 2	2 44	13 34	4 38	23 27	0 28	12 7	0 59	0 10	2 11	5 19	0 37	17 3	1 42	21 12	13 48	19 19	19 39	24 0	16 29	6 52			
F 14	3 36	24 57	1 59	9 29	2 52	13 34	4 30	23 25	0 29	12 10	0 58	0 7	2 11	5 21	0 37	17 3	1 42	21 13	13 48	19 19	19 40	24 1	16 30	6 51			
S 15	3 13	22 16	0 54	9 55	2 59	13 33	4 21	23 23	0 30	12 14	0 58	0 4	2 11	5 22	0 37	17 4	1 42	21 13	13 48	19 18	19 40	24 3	16 30	6 51			
S 16	2 50	18 25	0n14	10 20	3 6	13 31	4 12	23 21	0 31	12 18	0 58	0 2	2 11	5 23	0 37	17 4	1 42	21 13	13 48	19 18	19 41	24 4	16 31	6 50			
M17	2 27	13 35	1 24	10 43	3 12	13 29	4 4	23 19	0 32	12 22	0 58	0s 1	2 11	5 25	0 37	17 4	1 42	21 14	13 47	19 19	19 42	24 5	16 31	6 50			
T 18	2 3	7 58	2 31	11 3	3 19	13 27	3 55	23 16	0 33	12 26	0 58	0 4	2 11	5 26	0 37	17 5	1 42	21 14	13 47	19 19	19 43	24 6	16 32	6 49			
W19	1 40	1 48	3 31	11 22	3 24	13 24	3 47	23 14	0 34	12 30	0 58	0 7	2 11	5 28	0 37	17 5	1 42	21 15	13 47	19 21	19 43	24 7	16 32	6 49			
T 20	1 17	4n36	4 19	11 39	3 30	13 20	3 38	23 11	0 36	12 34	0 57	0 10	2 11	5 29	0 37	17 6	1 41	21 15	13 47	19 22	19 44	24 9	16 33	6 48			
F 21	0 53	10 51	4 51	11 53	3 34	13 16	3 30	23 8	0 37	12 38	0 57	0 13	2 11	5 30	0 37	17 6	1 41	21 15	13 47	19 24	19 45	24 10	16 33	6 47			
S 22	0 30	16 33	5 5	12 5	3 38	13 12	3 22	23 5	0 38	12 42	0 57	0 16	2 11	5 32	0 37	17 6	1 41	21 16	13 47	19 26	19 45	24 11	16 34	6 47			
S 23	0 7	21 17	4 58	12 14	3 41	13 7	3 13	23 2	0 39	12 46	0 57	0 19	2 11	5 33	0 37	17 7	1 41	21 16	13 47	19 28	19 46	24 12	16 34	6 46			
M24	0s17	24 39	4 32	12 19	3 43	13 1	3 5	22 59	0 40	12 50	0 57	0 22	2 11	5 35	0 37	17 7	1 41	21 16	13 47	19 29	19 47	24 13	16 35	6 46			
T 25	0 40	26 22	3 49	12 22	3 45	12 55	2 57	22 55	0 41	12 54	0 57	0 25	2 11	5 36	0 37	17 8	1 41	21 17	13 47	19 30	19 48	24 15	16 35	6 45			
W26	1 4	26 20	2 52	12 20	3 45	12 49	2 49	22 52	0 43	12 58	0 57	0 28	2 11	5 37	0 37	17 8	1 41	21 17	13 47	19 31	19 48	24 16	16 35	6 45			
T 27	1 27	24 38	1 47	12 16	3 44	12 41	2 41	22 48	0 44	13 2	0 57	0 31	2 11	5 39	0 37	17 8	1 41	21 18	13 47	19 30	19 49	24 17	16 36	6 44			
F 28	1 51	21 31	0 36	12 6	3 41	12 34	2 33	22 45	0 45	13 6	0 56	0 33	2 11	5 40	0 37	17 9	1 41	21 18	13 47	19 30	19 50	24 18	16 36	6 44			
S 29	2 14	17 18	0s35	11 53	3 37	12 26	2 26	22 41	0 46	13 10	0 56	0 36	2 11	5 42	0 37	17 9	1 41	21 18	13 46	19 30	19 50	24 19	16 37	6 43			
S 30	2s38	12n19	1s43	11s35	3s32	12n17	2s18	22n37	0n48	13s14	0n56	0s39	2n11	5s43	0n37	17s10	1n41	21s18	13s46	19s31	19s51	24s20	16s37	6n43			

ASTRODIENST EPHEMERIS for the year 1804
geocentric

OCTOBER 1804

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 38 4	7♂35°23	5♂43	20°R38	22♂1	21♂28	7♂58	6♂48	16♂1	24♂2	7°R58	2°R55	1♂26	28♂44	6♂3	M 1
T 2	0 42 1	8°34'31	18°29	19♂49	22°53	22°1	8°10	6°56	16°5	24°4	7♂57	2♂48	1°22	28°50	6°5	T 2
W 3	0 45 57	9°33'41	1♂4	18°54	23°46	22°34	8°23	7°3	16°9	24°5	7°56	2°38	1°19	28°57	6°6	W 3
T 4	0 49 54	10°32'53	13°29	17°53	24°39	23°6	8°35	7°10	16°13	24°7	7°55	2°26	1°16	29°4	6°8	T 4
F 5	0 53 50	11°32'07	25°44	16°47	25°34	23°39	8°47	7°18	16°16	24°9	7°54	2°13	1°13	29°10	6°10	F 5
S 6	0 57 47	12°31'24	7♂50	15°38	26°28	24°11	9°0	7°25	16°20	24°11	7°53	2°1	1°10	29°17	6°12	S 6
S 7	1 1 43	13°30'42	19°48	14°27	27°23	24°43	9°12	7°33	16°24	24°12	7°52	1°49	1°7	29°24	6°14	S 7
M 8	1 5 40	14°30'02	1♂40	13°16	28°19	25°14	9°25	7°40	16°28	24°14	7°51	1°39	1°3	29°30	6°16	M 8
T 9	1 9 36	15°29'24	13°29	12°7	29°16	25°46	9°37	7°47	16°32	24°16	7°50	1°32	1°0	29°37	6°19	T 9
W10	1 13 33	16°28'48	25°19	11°2	0♂13	26°17	9°50	7°55	16°35	24°18	7°49	1°28	0°57	29°44	6°21	W10
T 11	1 17 30	17°28'14	7♂15	10°4	1°10	26°49	10°3	8°2	16°39	24°20	7°48	1°26	0°54	29°51	6°23	T 11
F 12	1 21 26	18°27'41	19°21	9°13	2°8	27°20	10°15	8°9	16°43	24°22	7°47	1°D26	0°51	29°57	6°26	F 12
S 13	1 25 23	19°27'11	1♂43	8°31	3°7	27°50	10°28	8°17	16°47	24°24	7°46	1°R26	0°48	0♂4	6°28	S 13
S 14	1 29 19	20°26'42	14°26	7°59	4°5	28°21	10°41	8°24	16°51	24°26	7°45	1°25	0°44	0°11	6°31	S 14
M15	1 33 16	21°26'14	27°35	7°38	5°5	28°51	10°53	8°31	16°54	24°27	7°44	1°23	0°41	0°17	6°34	M15
T 16	1 37 12	22°25'49	11♂13	7°D28	6°5	29°21	11°6	8°39	16°58	24°29	7°43	1°18	0°38	0°24	6°37	T 16
W17	1 41 9	23°25'25	25°20	7°29	7°5	29°51	11°19	8°46	17°2	24°31	7°43	1°11	0°35	0°31	6°39	W17
T 18	1 45 5	24°25'03	9♂53	7°41	8°6	0♂21	11°32	8°53	17°6	24°33	7°42	1°1	0°32	0°38	6°42	T 18
F 19	1 49 2	25°24'43	24°48	8°4	9°7	0°50	11°45	9°0	17°9	24°35	7°41	0°50	0°28	0°44	6°45	F 19
S 20	1 52 59	26°24'25	9♂54	8°36	10°8	1°19	11°58	9°7	17°13	24°37	7°40	0°38	0°25	0°51	6°48	S 20
S 21	1 56 55	27°24'09	25°1	9°18	11°10	1°48	12°11	9°15	17°17	24°40	7°39	0°28	0°22	0°58	6°51	S 21
M22	2 0 52	28°23'56	10♂0	10°7	12°12	2°17	12°24	9°22	17°21	24°42	7°39	0°20	0°19	1°4	6°55	M22
T 23	2 4 48	29°23'45	24°42	11°4	13°15	2°46	12°37	9°29	17°24	24°44	7°38	0°14	0°16	1°11	6°58	T 23
W24	2 8 45	0♂23'36	9♂3	12°8	14°18	3°14	12°50	9°36	17°28	24°46	7°37	0°11	0°13	1°18	7°1	W24
T 25	2 12 41	1°23'29	23°1	13°17	15°21	3°42	13°3	9°43	17°32	24°48	7°37	0°10	0°9	1°24	7°5	T 25
F 26	2 16 38	2°23'24	6♂35	14°31	16°25	4°9	13°16	9°50	17°35	24°50	7°36	0°10	0°6	1°31	7°8	F 26
S 27	2 20 34	3°23'22	19°49	15°50	17°29	4°37	13°29	9°57	17°39	24°52	7°35	0°10	0°3	1°38	7°12	S 27
S 28	2 24 31	4°23'21	2♂45	17°12	18°33	5°4	13°42	10°4	17°43	24°54	7°35	0°7	29♂59	1°45	7°15	S 28
M29	2 28 28	5°23'23	15°27	18°37	19°38	5°31	13°55	10°11	17°46	24°56	7°34	0°2	29°57	1°51	7°19	M29
T 30	2 32 24	6°23'27	27°57	20°4	20°43	5°57	14°8	10°18	17°50	24°59	7°34	29♂54	29°54	1°58	7°22	T 30
W31	2 36 21	7♂23'33	10♂16	21♂34	21♂48	6♂24	14♂21	10♂25	17♂54	25♂1	7♂33	29♂44	29♂50	2♂5	7♂26	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	decl lat
M 1	3s 1	6n52	2s45	11s13	3s24	12n 8	2s10	22n33	0n49	13s18	0n56	0s42	2n11	5s45	0n37	17s10
T 2	3 24	1 14	3 37	10 46	3 15	11 58	2 3	22 29	0 50	13 22	0 56	0 45	2 11	5 46	0 37	17 11
W 3	3 48	4s22	4 18	10 15	3 4	11 48	1 55	22 25	0 51	13 26	0 56	0 48	2 11	5 48	0 37	17 11
T 4	4 11	9 42	4 45	9 40	2 51	11 37	1 48	22 21	0 53	13 30	0 56	0 51	2 11	5 49	0 37	17 12
F 5	4 34	14 36	4 59	9 1	2 36	11 26	1 41	22 17	0 54	13 34	0 56	0 54	2 11	5 51	0 37	17 12
S 6	4 57	18 51	5 0	8 19	2 20	11 15	1 33	22 12	0 55	13 38	0 55	0 57	2 11	5 52	0 37	17 13
S 7	5 20	22 18	4 47	7 34	2 2	11 2	1 26	22 8	0 57	13 42	0 55	0 59	2 11	5 53	0 37	17 13
M 8	5 43	24 47	4 22	6 49	1 43	10 50	1 19	22 4	0 58	13 46	0 55	1 2	2 11	5 55	0 37	17 13
T 9	6 6	26 10	3 45	6 4	1 23	10 37	1 12	21 59	0 59	13 50	0 55	1 5	2 11	5 56	0 37	17 14
W10	6 29	26 22	2 59	5 20	1 2	10 23	1 6	21 55	1 1	13 54	0 55	1 8	2 11	5 58	0 37	17 14
T 11	6 52	25 20	2 4	4 38	0 42	10 9	0 59	21 50	1 2	13 59	0 55	1 11	2 11	5 59	0 37	17 15
F 12	7 15	23 7	1 4	3 59	0 21	9 55	0 52	21 45	1 3	14 3	0 55	1 14	2 11	6 1	0 37	17 15
S 13	7 37	19 46	0n 2	3 24	0 2	9 40	0 46	21 40	1 5	14 7	0 55	1 17	2 11	6 2	0 37	17 16
S 14	8 0	15 26	1 8	2 54	0n17	9 24	0 39	21 36	1 6	14 11	0 55	1 19	2 11	6 4	0 37	17 16
M15	8 22	10 14	2 14	2 30	0 35	9 9	0 33	21 31	1 8	14 15	0 54	1 22	2 11	6 5	0 37	17 17
T 16	8 44	4 23	3 14	2 11	0 51	8 52	0 27	21 26	1 9	14 19	0 54	1 25	2 11	6 7	0 37	17 17
W17	9 6	1n53	4 4	1 58	1 5	8 36	0 21	21 21	1 10	14 23	0 54	1 28	2 12	6 8	0 37	17 18
T 18	9 28	8 13	4 40	1 51	1 18	8 19	0 15	21 16	1 12	14 27	0 54	1 31	2 12	6 9	0 37	17 18
F 19	9 50	14 14	4 58	1 50	1 30	8 1	0 9	21 11	1 13	14 31	0 54	1 33	2 12	6 11	0 37	17 19
S 20	10 12	19 29	4 56	1 54	1 39	7 43	0 3	21 6	1 15	14 35	0 54	1 36	2 12	6 12	0 37	17 20
S 21	10 34	23 28	4 33	2 2	1 47	7 25	0n 2	21 1	1 16	14 39	0 54	1 39	2 12	6 14	0 37	17 20
M22	10 55	25 48	3 52	2 16	1 54	7 6	0 8	20 56	1 18	14 43	0 54	1 42	2 12	6 15	0 37	17 21
T 23	11 16	26 17	2 55	2 33	1 59	6 47	0 13	20 51	1 19	14 47	0 54	1 44	2 12	6 17	0 37	17 21
W24	11 37	24 58	1 49	2 55	2 3	6 28	0 18	20 46	1 21	14 51	0 54	1 47	2 12	6 18	0 37	17 22
T 25	11 58	22 7	0 38	3 19	2 6	6 8	0 23	20 41	1 22	14 55	0 54	1 50	2 12	6 19	0 37	17 22
F 26	12 19	18 6	0s34	3 46	2 7	5 48	0 28	20 36	1 24	14 59	0 54	1 52	2 12	6 21	0 37	17 23
S 27	12 40	13 17	1 42	4 16	2 8	5 28	0 33	20 31	1 25	15 3	0 53	1 55	2 12	6 22	0 37	17 23
S 28	13 0	7 58	2 43	4 48	2 7	5 7	0 38	20 26	1 27	15 7	0 53	1 58	2 13	6 24	0 37	17 24
M29	13 20	2 27	3 35	5 21	2 6	4 46	0 43	20 21	1 29	15 11	0 53	2 0	2 13	6 25	0 37	17 24
T 30	13 40	3s 5	4 15	5 56	2 4	4 24	0 47	20 16	1 30	15 15	0 53	2 3	2 13	6 26	0 37	17 25
W31	14s 0	8s24	4s43	6s32	2n 1	4n 3	0n52	20n11	1n32	15s19	0n53	2s 5	2n13	6s28	0n37	17s25

Julian Day Number = 2380230.5, Delta T = 16.42 sec
Ecliptic obliquity = 23°27'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°00'51, Lahiri = 21°07'51

ASTRODIENST EPHEMERIS for the year 1804
geocentric

NOVEMBER 1804

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 40 17	8♉23°41	22♊28	23♈6	22♏54	6♉50	14♉35	10♊32	17♊57	25♉3	7°R33	29°R30	29♈47	2♈11	7♈30	T 1
F 2	2 44 14	9°23'51	4♉32	24°39	23°59	7°15	14°48	10°38	18°1	25°5	7♈32	29♈16	29°44	2°18	7°34	F 2
S 3	2 48 10	10°24'03	16°31	26°13	25°5	7°41	15°1	10°45	18°5	25°7	7°32	29°1	29°41	2°25	7°38	S 3
S 4	2 52 7	11°24'16	28°24	27°47	26°12	8°6	15°14	10°52	18°8	25°9	7°31	28°48	29°38	2°31	7°42	S 4
M 5	2 56 3	12°24'32	10♈14	29°23	27°18	8°30	15°27	10°59	18°12	25°12	7°31	28°37	29°34	2°38	7°46	M 5
T 6	3 0 0	13°24'49	22°3	0♉59	28°25	8°55	15°41	11°5	18°15	25°14	7°31	28°29	29°31	2°45	7°50	T 6
W 7	3 3 57	14°25'07	3♈53	2°35	29°32	9°19	15°54	11°12	18°19	25°16	7°30	28°23	29°28	2°52	7°54	W 7
T 8	3 7 53	15°25'27	15°48	4°12	0♊39	9°43	16°7	11°19	18°22	25°18	7°30	28°21	29°25	2°58	7°59	T 8
F 9	3 11 50	16°25'49	27°52	5°49	1°47	10°6	16°20	11°25	18°26	25°21	7°30	28°D20	29°22	3°5	8°3	F 9
S 10	3 15 46	17°26'12	10♊10	7°26	2°54	10°29	16°34	11°32	18°29	25°23	7°29	28°20	29°19	3°12	8°7	S 10
S 11	3 19 43	18°26'37	22°48	9°2	4°2	10°51	16°47	11°38	18°33	25°25	7°29	28°R20	29°15	3°18	8°12	S 11
M12	3 23 39	19°27'02	5♈51	10°39	5°10	11°14	17°0	11°44	18°36	25°27	7°29	28°19	29°12	3°25	8°16	M12
T 13	3 27 36	20°27'29	19°22	12°16	6°18	11°35	17°13	11°51	18°39	25°30	7°28	28°16	29°9	3°32	8°21	T 13
W14	3 31 32	21°27'58	3♏23	13°52	7°27	11°57	17°27	11°57	18°43	25°32	7°28	28°10	29°6	3°38	8°25	W14
T 15	3 35 29	22°28'27	17°54	15°28	8°36	12°18	17°40	12°3	18°46	25°34	7°28	28°2	29°3	3°45	8°30	T 15
F 16	3 39 26	23°28'58	2♈50	17°5	9°44	12°39	17°53	12°9	18°49	25°36	7°28	27°52	28°59	3°52	8°35	F 16
S 17	3 43 22	24°29'31	18°3	18°41	10°53	12°59	18°6	12°16	18°52	25°39	7°28	27°42	28°56	3°59	8°39	S 17
S 18	3 47 19	25°30'05	3♊24	20°16	12°3	13°19	18°19	12°22	18°56	25°41	7°28	27°33	28°53	4°5	8°44	S 18
M19	3 51 15	26°30'41	18°39	21°52	13°12	13°38	18°33	12°28	18°59	25°43	7°28	27°26	28°50	4°12	8°49	M19
T 20	3 55 12	27°31'18	3♈39	23°27	14°21	13°57	18°46	12°34	19°2	25°45	7°28	27°21	28°47	4°19	8°54	T 20
W21	3 59 8	28°31'57	18°17	25°3	15°31	14°16	18°59	12°40	19°5	25°48	7°D28	27°19	28°44	4°25	8°59	W21
T 22	4 3 5	29°32'37	2♉28	26°38	16°41	14°34	19°12	12°45	19°8	25°50	7°28	27°D18	28°40	4°32	9°3	T 22
F 23	4 7 1	0♊33°19	16°11	28°13	17°51	14°51	19°25	12°51	19°11	25°52	7°28	27°19	28°37	4°39	9°8	F 23
S 24	4 10 58	1°34'03	29°29	29°47	19°1	15°8	19°38	12°57	19°15	25°54	7°28	27°R20	28°34	4°45	9°13	S 24
S 25	4 14 55	2°34'48	12♏24	1♊22	20°11	15°25	19°52	13°3	19°18	25°57	7°28	27°19	28°31	4°52	9°19	S 25
M26	4 18 51	3°35'35	25°1	2°57	21°22	15°41	20°5	13°8	19°21	25°59	7°28	27°17	28°28	4°59	9°24	M26
T 27	4 22 48	4°36'23	7♊22	4°31	22°32	15°56	20°18	13°14	19°23	26°1	7°28	27°12	28°25	5°6	9°29	T 27
W28	4 26 44	5°37'13	19°32	6°5	23°43	16°12	20°31	13°19	19°26	26°3	7°28	27°5	28°21	5°12	9°34	W28
T 29	4 30 41	6°38'04	1♉34	7°40	24°54	16°26	20°44	13°25	19°29	26°6	7°28	26°56	28°18	5°19	9°39	T 29
F 30	4 34 37	7♊38°57	13♉30	9♊14	26♊5	16♉40	20♉57	13♊30	19♊32	26♉8	7♈29	26♈46	28♈15	5♊26	9♈44	F 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
T 1	14s19	13s21	4s57	7s 9	1n58	3n41	0n56	20n 6	1n33	15s23	0n53	2s 8	2n13	6s29	0n37	17s26	1n40	21s23	13s40	20s17	20s13	24s53	16s48	6n28	
F 2	14 38	17 44	4 58	7 47	1 54	3 19	1 0	20 1	1 35	15 27	0 53	2 11	2 13	6 31	0 37	17 26	1 40	21 22	13 40	20 20	20 14	24 54	16 48	6 28	
S 3	14 57	21 21	4 46	8 25	1 50	2 56	1 4	19 56	1 37	15 31	0 53	2 13	2 13	6 32	0 37	17 27	1 40	21 22	13 39	20 23	20 14	24 55	16 48	6 27	
S 4	15 16	24 4	4 21	9 4	1 45	2 33	1 8	19 51	1 38	15 35	0 53	2 16	2 13	6 33	0 37	17 27	1 40	21 22	13 39	20 25	20 15	24 56	16 48	6 27	
M 5	15 35	25 43	3 45	9 42	1 40	2 10	1 12	19 46	1 40	15 39	0 53	2 18	2 14	6 35	0 37	17 28	1 40	21 22	13 39	20 28	20 16	24 56	16 48	6 26	
T 6	15 53	26 13	3 0	10 21	1 35	1 47	1 16	19 41	1 42	15 43	0 53	2 21	2 14	6 36	0 37	17 29	1 40	21 22	13 39	20 29	20 16	24 57	16 49	6 26	
W 7	16 11	25 30	2 6	10 59	1 29	1 24	1 19	19 37	1 44	15 46	0 53	2 23	2 14	6 37	0 37	17 29	1 40	21 22	13 38	20 30	20 17	24 58	16 49	6 26	
T 8	16 29	23 37	1 6	11 38	1 23	1 0	1 23	19 32	1 45	15 50	0 53	2 25	2 14	6 39	0 37	17 30	1 40	21 22	13 38	20 31	20 18	24 59	16 49	6 25	
F 9	16 46	20 39	0 2	12 16	1 17	0 37	1 26	19 27	1 47	15 54	0 53	2 28	2 14	6 40	0 37	17 30	1 40	21 22	13 38	20 31	20 18	25 0	16 49	6 25	
S 10	17 3	16 43	1n 3	12 53	1 11	0 13	1 29	19 23	1 49	15 58	0 53	2 30	2 14	6 41	0 37	17 31	1 40	21 22	13 37	20 31	20 19	25 1	16 49	6 25	
S 11	17 20	11 56	2 6	13 31	1 4	0s12	1 32	19 18	1 51	16 2	0 53	2 33	2 14	6 42	0 37	17 31	1 40	21 21	13 37	20 31	20 20	25 2	16 49	6 24	
M12	17 37	6 30	3 6	14 7	0 58	0 36	1 35	19 14	1 53	16 6	0 52	2 35	2 15	6 44	0 37	17 32	1 40	21 21	13 37	20 31	20 20	25 2	16 49	6 24	
T 13	17 53	0 35	3 57	14 43	0 51	1 0	1 38	19 10	1 55	16 9	0 52	2 37	2 15	6 45	0 37	17 32	1 40	21 21	13 37	20 32	20 21	25 3	16 49	6 24	
W14	18 9	5n33	4 36	15 19	0 44	1 25	1 41	19 5	1 56	16 13	0 52	2 40	2 15	6 46	0 37	17 33	1 40	21 21	13 36	20 33	20 22	25 4	16 49	6 23	
T 15	18 25	11 37	4 59	15 54	0 38	1 49	1 44	19 1	1 58	16 17	0 52	2 42	2 15	6 48	0 37	17 33	1 40	21 21	13 36	20 35	20 22	25 5	16 49	6 23	
F 16	18 40	17 11	5 2	16 28	0 31	2 14	1 46	18 57	2 0	16 21	0 52	2 44	2 15	6 49	0 37	17 34	1 40	21 21	13 36	20 37	20 23	25 6	16 49	6 23	
S 17	18 55	21 47	4 45	17 1	0 24	2 39	1 49	18 53	2 2	16 24	0 52	2 46	2 15	6 50	0 37	17 34	1 40	21 20	13 35	20 39	20 24	25 6	16 49	6 22	
S 18	19 9	24 53	4 6	17 34	0 17	3 4	1 51	18 49	2 4	16 28	0 52	2 49	2 16	6 51	0 37	17 35	1 40	21 20	13 35	20 40	20 24	25 7	16 49	6 22	
M19	19 24	26 9	3 11	18 5	0 10	3 29	1 53	18 46	2 6	16 32	0 52	2 51	2 16	6 52	0 37	17 36	1 40	21 20	13 35	20 42	20 25	25 8	16 49	6 22	
T 20	19 38	25 28	2 3	18 36	0 3	3 54	1 55	18 42	2 8	16 35	0 52	2 53	2 16	6 54	0 37	17 36	1 40	21 20	13 35	20 43	20 26	25 9	16 49	6 21	
W21	19 51	23 1	0 48	19 6	0s 3	4 19	1 57	18 39	2 10	16 39	0 52	2 55	2 16	6 55	0 37	17 37	1 40	21 19	13 34	20 43	20 26	25 10	16 49	6 21	
T 22	20 5	19 11	0s28	19 35	0 10	4 44	1 59	18 35	2 12	16 43	0 52	2 57	2 16	6 56	0 37	17 37	1 40	21 19	13 34	20 43	20 27	25 10	16 49	6 21	
F 23	20 17	14 25	1 39	20 3	0 17	5 9	2 0	18 32	2 14	16 46	0 52	2 59	2 16	6 57	0 37	17 38	1 40	21 19	13 34	20 43	20 28	25 11	16 49	6 21	
S 24	20 30	9 7	2 44	20 30	0 23	5 35	2 2	18 29	2 16	16 50	0 52	3 1	2 17	6 58	0 37	17 38	1 40	21 19	13 33	20 43	20 28	25 12	16 49	6 20	
S 25	20 42	3 34	3 37	20 57	0 30	6 0	2 3	18 26	2 18	16 53	0 52	3 3	2 17	6 59	0 37	17 39	1 40	21 18	13 33	20 43	20 29	25 13	16 49	6 20	
M26	20 54	1s59	4 19	21 22	0 36	6 25	2 5	18 23	2 20	16 57	0 52	3 5	2 17	7 0	0 37	17 39	1 40	21 18	13 33	20 44	20 30	25 13	16 49	6 20	
T 27	21 5	7 20	4 48	21 46	0 42	6 50	2 6	18 21	2 23	17 0	0 52	3 7	2 17	7 2	0 37	17 40	1 40	21 18	13 32	20 45	20 30	25 14	16 49	6 20	
W28	21 16	12 20	5 4	22 9	0 49	7 15	2 7	18 18	2 25	17 4	0 52	3 9	2 17	7 3	0 37	17 40	1 40	21 17	13 32	20 46	20 31	25 15	16 49	6 19	
T 29	21 26	16 48	5 5	22 31	0 55	7 40	2 8	18 16	2 27	17 7	0 52	3 11	2 18	7 4	0 37	17 41	1 40	21 17	13 32	20 48	20 31	25 15	16 49	6 19	
F 30	21s37	20s34	4s53	22s51	1s 1	8s 5	2n 9	18n14	2n29	17s11	0n52	3s13	2n18	7s 5	0n37	17s41	1n40	21s17	13s32	20s50	20s32	25s16	16s48	6n19	

ASTRODIENST EPHEMERIS for the year 1804
geocentric

DECEMBER 1804

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	4 38 34	8°39'50	25♈23	10°48	27♎16	16♈53	21♈10	13♎35	19♎35	26♈10	7°29	26°R36	28♎12	5°32	9°50	S 1
S 2	4 42 30	9°40'45	7°13	12°22	28°27	17° 6	21°23	13°40	19°38	26°12	7°29	26°327	28° 9	5°39	9°55	S 2
M 3	4 46 27	10°41'42	19° 3	13°56	29°39	17°18	21°36	13°46	19°40	26°14	7°29	26°19	28° 5	5°46	10° 0	M 3
T 4	4 50 24	11°42'39	0°355	15°30	0♈50	17°30	21°48	13°51	19°43	26°17	7°30	26°14	28° 2	5°52	10° 6	T 4
W 5	4 54 20	12°43'37	12°50	17° 4	2° 1	17°41	22° 1	13°56	19°46	26°19	7°30	26°10	27°59	5°59	10°11	W 5
T 6	4 58 17	13°44'36	24°50	18°39	3°13	17°51	22°14	14° 1	19°48	26°21	7°30	26°D 9	27°56	6° 6	10°17	T 6
F 7	5 2 13	14°45'35	6°59	20°13	4°25	18° 1	22°27	14° 5	19°51	26°23	7°31	26°10	27°53	6°12	10°22	F 7
S 8	5 6 10	15°46'35	19°20	21°47	5°37	18°10	22°40	14°10	19°54	26°25	7°31	26°11	27°50	6°19	10°28	S 8
S 9	5 10 6	16°47'36	1°58	23°21	6°49	18°19	22°52	14°15	19°56	26°27	7°32	26°13	27°46	6°26	10°33	S 9
M10	5 14 3	17°48'37	14°56	24°55	8° 1	18°27	23° 5	14°19	19°58	26°30	7°32	26°R14	27°43	6°33	10°39	M10
T 11	5 17 59	18°49'39	28°18	26°30	9°13	18°34	23°18	14°24	20° 1	26°32	7°33	26°13	27°40	6°39	10°44	T 11
W12	5 21 56	19°50'41	12°7	28° 4	10°25	18°40	23°30	14°28	20° 3	26°34	7°33	26°11	27°37	6°46	10°50	W12
T 13	5 25 53	20°51'44	26°24	29°39	11°37	18°46	23°43	14°33	20° 6	26°36	7°34	26° 8	27°34	6°53	10°55	T 13
F 14	5 29 49	21°52'47	11°8	1°13	12°49	18°51	23°55	14°37	20° 8	26°38	7°34	26° 3	27°31	6°59	11° 1	F 14
S 15	5 33 46	22°53'51	26° 6	2°48	14° 2	18°55	24° 8	14°41	20°10	26°40	7°35	25°58	27°27	7° 6	11° 7	S 15
S 16	5 37 42	23°54'55	11°19	4°22	15°14	18°59	24°20	14°45	20°12	26°42	7°35	25°53	27°24	7°13	11°12	S 16
M17	5 41 39	24°56'00	26°34	5°57	16°27	19° 2	24°32	14°49	20°14	26°44	7°36	25°49	27°21	7°19	11°18	M17
T 18	5 45 35	25°57'05	11°39	7°32	17°39	19° 4	24°45	14°53	20°16	26°46	7°37	25°47	27°18	7°26	11°24	T 18
W19	5 49 32	26°58'11	26°27	9° 6	18°52	19° 5	24°57	14°57	20°18	26°48	7°37	25°D46	27°15	7°33	11°30	W19
T 20	5 53 29	27°59'17	10°25	10°40	20° 5	19°R 6	25° 9	15° 1	20°20	26°50	7°38	25°47	27°12	7°40	11°35	T 20
F 21	5 57 25	29° 0'24	24°47	12°14	21°18	19° 6	25°21	15° 4	20°22	26°52	7°39	25°49	27° 8	7°46	11°41	F 21
S 22	6 1 22	0°3	1'32	8°15	13°48	22°31	25°33	15° 8	20°24	26°54	7°39	25°50	27° 5	7°53	11°47	S 22
S 23	6 5 18	1° 2'40	21°18	15°22	23°44	19° 3	25°45	15°11	20°26	26°56	7°40	25°51	27° 2	8° 0	11°53	S 23
M24	6 9 15	2° 3'49	3°58	16°55	24°57	19° 1	25°57	15°15	20°28	26°58	7°41	25°R52	26°59	8° 6	11°58	M24
T 25	6 13 11	3° 4'58	16°20	18°27	26°10	18°57	26° 9	15°18	20°30	27° 0	7°42	25°51	26°56	8°13	12° 4	T 25
W26	6 17 8	4° 6'08	28°27	19°59	27°23	18°53	26°21	15°21	20°31	27° 2	7°43	25°49	26°52	8°20	12°10	W26
T 27	6 21 4	5° 7'18	10°25	21°29	28°36	18°48	26°33	15°24	20°33	27° 4	7°44	25°46	26°49	8°26	12°16	T 27
F 28	6 25 1	6° 8'29	22°17	22°59	29°49	18°42	26°44	15°27	20°35	27° 6	7°44	25°43	26°46	8°33	12°22	F 28
S 29	6 28 58	7° 9'40	4°7	24°27	1°3	18°36	26°56	15°30	20°36	27° 8	7°45	25°40	26°43	8°40	12°27	S 29
S 30	6 32 54	8°10'52	15°57	25°53	2°16	18°28	27° 8	15°33	20°38	27° 9	7°46	25°37	26°40	8°46	12°33	S 30
M31	6 36 51	9°12'03	27°50	27°317	3°30	18°20	27°19	15°36	20°39	27°11	7°47	25°34	26°37	8°53	12°39	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌</
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