



Astrodienst Ephemeris Tables for the year 1814

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 1814
geocentric

JANUARY 1814

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	6 40 3	10 ³ 1'11	26 ⁵ 55	17 ⁷ 14	27 ²⁸ 15	0 ⁰ 38	10 ⁰ R 6	20 ³ 20	0 ⁰ 37	16 ¹ 11	18 ¹ 42	1 ⁰ R 26	2 ⁰ 29	15 ¹ 11	2 ¹ 0	S 1
S 2	6 43 59	11° 2'21	11 ⁸ 9	18° 11	28° 15	1° 18	10 ¹⁰ 4	20° 27	0° 40	16° 13	18° 43	1 ⁰ 24	2° 26	15° 17	2° 3	S 2
M 3	6 47 56	12° 3'30	25° 47	19° 11	29° 15	1° 58	10° 3	20° 35	0° 43	16° 15	18° 44	1° 21	2° 23	15° 24	2° 6	M 3
T 4	6 51 53	13° 4'39	10 ¹⁰ 11	20° 14	0 ⁰ 15	2° 37	10° 1	20° 42	0° 46	16° 17	18° 44	1° 19	2° 20	15° 31	2° 9	T 4
W 5	6 55 49	14° 5'47	25° 47	21° 20	1° 14	3° 17	10° 0	20° 49	0° 49	16° 19	18° 45	1° 17	2° 17	15° 37	2° 11	W 5
T 6	6 59 46	15° 6'55	10 ¹⁰ 53	22° 28	2° 12	3° 57	9° 58	20° 56	0° 52	16° 21	18° 46	1° 15	2° 13	15° 44	2° 14	T 6
F 7	7 3 42	16° 8'03	25° 52	23° 39	3° 10	4° 37	9° 56	21° 3	0° 55	16° 23	18° 47	1° D 14	2° 10	15° 51	2° 17	F 7
S 8	7 7 39	17° 9'11	10 ¹⁰ 34	24° 52	4° 8	5° 17	9° 53	21° 10	0° 58	16° 25	18° 48	1° 14	2° 7	15° 57	2° 21	S 8
S 9	7 11 35	18° 10'19	24° 54	26° 6	5° 5	5° 56	9° 51	21° 17	1° 1	16° 27	18° 48	1° 15	2° 4	16° 4	2° 24	S 9
M10	7 15 32	19° 11'26	8 ¹⁰ 47	27° 22	6° 1	6° 36	9° 48	21° 24	1° 3	16° 29	18° 49	1° 16	2° 1	16° 11	2° 27	M10
T 11	7 19 28	20° 12'33	22° 14	28° 40	6° 57	7° 16	9° 45	21° 31	1° 6	16° 31	18° 50	1° 17	1° 58	16° 17	2° 30	T 11
W12	7 23 25	21° 13'40	5 ¹⁰ 15	29° 59	7° 52	7° 56	9° 42	21° 38	1° 9	16° 33	18° 51	1° 18	1° 54	16° 24	2° 33	W12
T 13	7 27 22	22° 14'47	17° 53	1 ¹⁰ 19	8° 47	8° 36	9° 39	21° 45	1° 12	16° 35	18° 52	1° R 18	1° 51	16° 31	2° 36	T 13
F 14	7 31 18	23° 15'54	0 ¹⁰ 12	2° 40	9° 41	9° 16	9° 35	21° 53	1° 14	16° 37	18° 53	1° 18	1° 48	16° 37	2° 40	F 14
S 15	7 35 15	24° 17'01	12° 18	4° 3	10° 34	9° 56	9° 31	22° 0	1° 17	16° 39	18° 54	1° 18	1° 45	16° 44	2° 43	S 15
S 16	7 39 11	25° 18'07	24° 13	5° 26	11° 27	10° 36	9° 28	22° 7	1° 19	16° 41	18° 55	1° 17	1° 42	16° 51	2° 46	S 16
M17	7 43 8	26° 19'13	6 ¹⁰ 4	6° 50	12° 18	11° 16	9° 24	22° 14	1° 22	16° 43	18° 56	1° 17	1° 38	16° 57	2° 50	M17
T 18	7 47 4	27° 20'19	17° 53	8° 16	13° 10	11° 56	9° 19	22° 21	1° 24	16° 44	18° 57	1° 16	1° 35	17° 4	2° 53	T 18
W19	7 51 1	28° 21'24	29° 44	9° 42	14° 0	12° 36	9° 15	22° 28	1° 27	16° 46	18° 58	1° 15	1° 32	17° 11	2° 56	W19
T 20	7 54 57	29° 22'28	11 ¹⁰ 39	11° 8	14° 49	13° 16	9° 11	22° 35	1° 29	16° 48	18° 59	1° 15	1° 29	17° 18	3° 0	T 20
F 21	7 58 54	0 ¹⁰ 23'32	23° 42	12° 36	15° 38	13° 56	9° 6	22° 42	1° 32	16° 50	19° 0	1° 15	1° 26	17° 24	3° 3	F 21
S 22	8 2 51	1° 24'35	5 ¹⁰ 54	14° 4	16° 26	14° 36	9° 1	22° 49	1° 34	16° 52	19° 1	1° 15	1° 23	17° 31	3° 7	S 22
S 23	8 6 47	2° 25'38	18° 16	15° 33	17° 12	15° 16	8° 56	22° 56	1° 36	16° 53	19° 3	1° 15	1° 19	17° 38	3° 10	S 23
M24	8 10 44	3° 26'39	0 ¹⁰ 50	17° 3	17° 58	15° 56	8° 51	23° 3	1° 38	16° 55	19° 4	1° 15	1° 16	17° 44	3° 14	M24
T 25	8 14 40	4° 27'40	13° 36	18° 33	18° 43	16° 36	8° 45	23° 11	1° 41	16° 57	19° 5	1° 15	1° 13	17° 51	3° 18	T 25
W26	8 18 37	5° 28'39	26° 36	20° 4	19° 27	17° 16	8° 40	23° 18	1° 43	16° 58	19° 6	1° 14	1° 10	17° 58	3° 21	W26
T 27	8 22 33	6° 29'37	9 ¹⁰ 51	21° 36	20° 9	17° 56	8° 34	23° 25	1° 45	17° 0	19° 7	1° 14	1° 7	18° 4	3° 25	T 27
F 28	8 26 30	7° 30'34	23° 21	23° 9	20° 51	18° 37	8° 29	23° 32	1° 47	17° 2	19° 8	1° 13	1° 4	18° 11	3° 29	F 28
S 29	8 30 26	8° 31'30	7 ¹⁰ 8	24° 42	21° 31	19° 17	8° 23	23° 38	1° 49	17° 3	19° 10	1° D 13	1° 0	18° 18	3° 32	S 29
S 30	8 34 23	9° 32'24	21° 10	26° 16	22° 10	19° 57	8° 17	23° 45	1° 51	17° 5	19° 11	1° 13	0° 57	18° 24	3° 36	S 30
M31	8 38 20	10 ¹⁰ 33'17	5 ¹⁰ 27	27 ¹⁰ 50	22 ¹⁰ 48	20 ¹⁰ 37	8 ¹⁰ 10	23 ¹⁰ 52	1 ¹⁰ 53	17 ¹⁰ 6	19 ¹⁰ 12	1 ⁰ 14	0 ⁰ 54	18 ¹⁰ 31	3 ¹⁰ 40	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
S 1	23s 5	5n29	5s15	20s48	2n 4	13s30	1s 7	0n 3	0s13	8n52	1n10	21s54	0n 2	20s 7	0n11	21s20	1n25	18s22	15s 9	19n52	19n37	18s52	5s41	5n27	
S 2	23 0	10 16	5 11	21 2	1 55	13 4	1 2	0 20	0 12	8 53	1 10	21 53	0 2	20 8	0 11	21 21	1 25	18 21	15 8	19 52	19 38	18 54	5 40	5 26	
M 3	22 55	14 34	4 47	21 15	1 46	12 38	0 57	0 37	0 11	8 53	1 10	21 52	0 2	20 8	0 11	21 21	1 25	18 20	15 8	19 53	19 39	18 55	5 40	5 26	
T 4	22 49	18 2	4 4	21 29	1 37	12 12	0 51	0 54	0 9	8 54	1 11	21 51	0 2	20 9	0 11	21 21	1 25	18 20	15 8	19 53	19 40	18 56	5 39	5 26	
W 5	22 43	20 20	3 4	21 42	1 29	11 46	0 46	1 11	0 8	8 55	1 11	21 50	0 1	20 10	0 11	21 21	1 25	18 19	15 8	19 54	19 40	18 58	5 38	5 25	
T 6	22 36	21 11	1 50	21 55	1 20	11 19	0 40	1 28	0 7	8 56	1 11	21 49	0 1	20 10	0 11	21 21	1 25	18 19	15 7	19 54	19 41	18 59	5 37	5 25	
F 7	22 29	20 30	0 30	22 8	1 11	10 52	0 34	1 45	0 6	8 57	1 11	21 48	0 1	20 11	0 11	21 22	1 25	18 18	15 7	19 54	19 42	19 0	5 37	5 25	
S 8	22 22	18 26	0n51	22 20	1 2	10 26	0 27	2 2	0 4	8 58	1 12	21 46	0 1	20 11	0 11	21 22	1 25	18 17	15 7	19 54	19 42	19 1	5 36	5 25	
S 9	22 14	15 14	2 7	22 31	0 53	9 59	0 21	2 19	0 3	9 0	1 12	21 45	0 1	20 12	0 11	21 22	1 25	18 17	15 6	19 54	19 43	19 3	5 35	5 24	
M10	22 5	11 16	3 14	22 42	0 44	9 32	0 14	2 36	0 2	9 1	1 12	21 44	0 1	20 13	0 11	21 22	1 25	18 16	15 6	19 54	19 44	19 4	5 34	5 24	
T 11	21 56	6 52	4 7	22 52	0 36	9 5	0 8	2 53	0 1	9 2	1 12	21 43	0 1	20 13	0 11	21 22	1 25	18 16	15 6	19 54	19 45	19 5	5 33	5 24	
W12	21 47	2 17	4 45	23 0	0 27	8 38	0 1	3 9	0n 0	9 4	1 13	21 42	0 1	20 14	0 11	21 23	1 25	18 15	15 6	19 53	19 45	19 7	5 32	5 24	
T 13	21 37	2s16	5 9	23 8	0 19	8 11	0n 6	3 26	0 2	9 5	1 13	21 41	0 1	20 14	0 11	21 23	1 25	18 14	15 5	19 53	19 46	19 8	5 31	5 23	
F 14	21 27	6 36	5 17	23 15	0 11	7 44	0 14	3 43	0 3	9 7	1 13	21 40	0 1	20 15	0 11	21 23	1 25	18 14	15 5	19 53	19 47	19 9	5 30	5 23	
S 15	21 17	10 36	5 12	23 21	0 3	7 17	0 21	4 0	0 4	9 8	1 13	21 39	0 1	20 15	0 11	21 23	1 25	18 13	15 5	19 53	19 47	19 10	5 29	5 23	
S 16	21 6	14 7	4 52	23 26	0s 5	6 50	0 29	4 17	0 5	9 10	1 14	21 38	0 1	20 16	0 11	21 23	1 25	18 13	15 5	19 53	19 48	19 12	5 29	5 23	
M17	20 54	17 3	4 21	23 30	0 13	6 23	0 37	4 33	0 6	9 12	1 14	21 37	0 1	20 16	0 11	21 23	1 25	18 12	15 4	19 54	19 49	19 13	5 28	5 22	
T 18	20 43	19 17	3 38	23 33	0 21	5 56	0 45	4 50	0 7	9 14	1 14	21 36	0 0	20 17	0 11	21 24	1 25	18 11	15 4	19 54	19 50	19 14	5 27	5 22	
W19	20 31	20 41	2 46	23 34	0 28	5 29	0 53	5 7	0 8	9 16	1 14	21 35	0 0	20 17	0 11	21 24	1 25	18 11	15 4	19 54	19 50	19 15	5 26	5 22	
T 20	20 18	21 11	1 47	23 35	0 35	5 3	1 1	5 23	0 9	9 17	1 15	21 34	0 0	20 18	0 11	21 24	1 25	18 10	15 4	19 54	19 51	19 17	5 25	5 22	
F 21	20 5	20 42	0 42	23 34	0 42	4 36	1 10	5 40	0 10	9 19	1 15	21 33	0 0	20 18	0 11	21 24	1 25	18 9	15 3	19 54	19 52	19 18	5 24	5 21	
S 22	19 52	19 14	0s26	23 31	0 49	4 10	1 18	5 56	0 12	9 22	1 15	21 32	0 0	20 19	0 11	21 24	1 25	18 9	15 3	19 54	19 52	19 19	5 22	5 21	
S 23	19 38	16 51	1 33	23 28	0 55	3 43	1 27	6 13	0 13	9 24	1 15	21 30	0 0	20 19	0 11	21 24	1 25	18 8	15 3	19 54	19 53	19 20	5 21	5 21	
M24	19 24	13 38	2 37	23 23	1 1	3 17	1 36	6 29	0 14	9 26	1 16	21 29	0 0	20 20	0 11	21 24	1 25	18 7	15 3	19 54	19 54	19 22	5 20	5 21	
T 25	19 10	9 45	3 34	23 17	1 7	2 51	1 45	6 45	0 15	9 28	1 16	21 28	0s 0	20 20	0 11	21 25	1 25	18 7	15 2	19 54	19 54	19 23	5 19	5 21	
W26	18 55	5 21	4 21	23 10	1 13	2 25	1 55	7 2	0 16	9 30	1 16	21 27	0 0	20 21	0 11	21 25	1 25	18 6	15 2	19 54	19 55	19 24	5 18	5 20	
T 27	18 40	0 38	4 56	23 1	1 19	2 0	2 4	7 18	0 16	9 33	1 16	21 26	0 0	20 21	0 11	21 25	1 25	18 5	15 2	19 54	19 56	19 25	5 17	5 20	
F 28	18 25	4n13	5 14	22 51	1 24	1 34	2 14	7 34	0 17	9 35	1 17	21 25	0 0	20 21	0 11	21 25	1 25	18 5	15 2	19 54	19 57	19 27	5 16	5 20	
S 29	18 9	8 56	5 16	22 40	1 29	1 9	2 24	7 50	0 18	9 37	1 17	21 24	0 0	20 22	0 11	21 25	1 25	18 4	15 2	19 54	19 57	19 28	5 15	5 20	
S 30	17 53	13 16	4 58	22 27	1 34	0 45	2 34	8 6	0 19	9 40	1 17	21 23	0 0	20 22	0 11	21 25	1 25	18 3	15 1	19 54	19 58	19 29	5 14	5 20	
M31	17s36	16n55	4s23	22s13	1s38	0s20	2n45	8n22	0n20	9n42	1n17	21s21	0s 0	20s23	0n11	21s25	1n25	18s 3	15s 1	19n54	19n59	19s30	5s12	5n19	

ASTRODIENST EPHEMERIS for the year 1814

geocentric

FEBRUARY 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 42 16	11°34'08	19°11'57	29°32'26	23°31'25	21°17'17	8°R 4	23°35'59	1°55'55	17°57' 8	19°11'13	1°12'14	0°51'51	18°37'38	3°44'44	T 1
W 2	8 46 13	12°34'59	4°33'35	1°38' 2	24° 0' 0	21°57' 7	7°17'58	24° 6' 6	1°56' 17	17° 9' 9	19°15' 19	1°15' 19	0°48' 18	18°44' 3	3°47' 3	W 2
T 3	8 50 9	13°35'48	19°17' 2	2°38' 24	24°33' 22	22°37' 7	7°51' 24	24°13' 1	1°58' 17	17°11' 19	19°16' 19	1°16' 19	0°44' 18	18°51' 3	3°51' 3	T 3
F 4	8 54 6	14°36'35	3°12'56	4°16' 25	25° 5' 5	23°17' 7	7°45' 24	24°20' 2	2° 0' 17	17°12' 19	19°17' 19	1°16' 19	0°41' 18	18°58' 3	3°55' 3	F 4
S 5	8 58 2	15°37'21	18°25' 5	5°54' 25	25°36' 23	23°57' 7	7°38' 24	24°27' 2	2° 2' 17	17°14' 19	19°19' 19	1°16' 19	0°38' 19	19° 4' 3	3°59' 3	S 5
S 6	9 1 59	16°38'06	2°17'38	7°33' 26	26° 5' 24	24°37' 7	7°31' 24	24°33' 2	2° 3' 17	17°15' 19	19°20' 19	1°14' 19	0°35' 19	19°11' 4	4° 3' 3	S 6
M 7	9 5 55	17°38'50	16°32' 9	9°13' 26	26°32' 25	25°17' 7	7°24' 24	24°40' 2	2° 5' 17	17°16' 19	19°21' 19	1°12' 19	0°32' 19	19°18' 4	4° 6' 3	M 7
T 8	9 9 52	18°39'33	0°12' 2	10°53' 26	26°58' 25	25°58' 7	7°17' 24	24°47' 2	2° 6' 17	17°18' 19	19°23' 19	1°10' 19	0°29' 19	19°24' 4	4°10' 3	T 8
W 9	9 13 49	19°40'14	13° 8' 12	12°35' 27	27°21' 26	26°38' 7	7°10' 24	24°54' 2	2° 8' 17	17°19' 19	19°24' 19	1° 7' 19	0°25' 19	19°31' 4	4°14' 3	W 9
T 10	9 17 45	20°40'54	25°53' 14	14°17' 27	27°43' 27	27°18' 7	7° 2' 25	25° 0' 2	2° 9' 17	17°20' 19	19°25' 19	1° 5' 19	0°22' 19	19°38' 4	4°18' 3	T 10
F 11	9 21 42	21°41'33	8°11'17	16° 0' 28	28° 3' 27	27°58' 6	6°55' 25	25° 7' 2	2°10' 17	17°21' 19	19°27' 19	1° 3' 19	0°19' 19	19°45' 4	4°22' 3	F 11
S 12	9 25 38	22°42'11	20°25' 17	17°44' 28	28°21' 28	28°38' 6	6°48' 25	25°14' 2	2°12' 17	17°23' 19	19°28' 19	1°D 3	0°16' 19	19°51' 4	4°26' 3	S 12
S 13	9 29 35	23°42'48	2°12'22	19°29' 28	28°37' 29	29°18' 6	6°40' 25	25°20' 2	2°13' 17	17°24' 19	19°30' 19	1° 3' 19	0°13' 19	19°58' 4	4°30' 3	S 13
M14	9 33 31	24°43'24	14°13' 21	15° 28	28°51' 29	29°58' 6	6°33' 25	25°27' 2	2°14' 17	17°25' 19	19°31' 19	1° 4' 19	0°10' 19	20° 5' 4	4°34' 3	M14
T 15	9 37 28	25°43'58	26° 2' 23	3° 1' 29	29° 3' 0	3°38' 6	6°25' 25	25°33' 2	2°15' 17	17°26' 19	19°33' 19	1° 6' 19	0° 6' 19	20°11' 4	4°38' 3	T 15
W16	9 41 24	26°44'31	7°35'54	24°49' 29	29°12' 1	1°18' 6	6°17' 25	25°40' 2	2°16' 17	17°27' 19	19°34' 19	1° 8' 19	0° 3' 19	20°18' 4	4°42' 3	W16
T 17	9 45 21	27°45'03	19°54' 26	37' 29	29°19' 1	1°58' 6	6°10' 25	25°46' 2	2°18' 17	17°28' 19	19°35' 19	1° 9' 19	29°35' 20	20°25' 4	4°46' 3	T 17
F 18	9 49 18	28°45'33	2°14' 28	28°26' 29	29°24' 2	2°38' 6	6° 2' 25	25°52' 2	2°19' 17	17°29' 19	19°37' 19	1°R10	29°57' 20	20°31' 4	4°50' 3	F 18
S 19	9 53 14	29°46'02	14°28' 0	16' 29	29°R26	3°18' 5	5°54' 25	25°59' 2	2°19' 17	17°30' 19	19°38' 19	1° 9' 19	29°54' 20	20°38' 4	4°54' 3	S 19
S 20	9 57 11	0°46'29	27° 8' 2	7° 29	29°26' 3	5°58' 5	5°46' 26	26° 5' 2	2°20' 17	17°31' 19	19°40' 19	1° 6' 19	29°50' 20	20°45' 4	4°57' 3	S 20
M21	10 1 7	1°46'55	10°17' 3	3°59' 29	29°24' 4	4°38' 5	5°39' 26	26°11' 2	2°21' 17	17°32' 19	19°41' 19	1° 3' 19	29°47' 20	20°51' 5	5° 1' 3	M21
T 22	10 5 4	2°47'19	23°13' 5	5°51' 29	29°19' 5	5°18' 5	5°31' 26	26°17' 2	2°22' 17	17°33' 19	19°43' 19	0°58' 19	29°44' 20	20°58' 5	5° 5' 3	T 22
W23	10 9 0	3°47'41	6°17'37	7°44' 29	29°11' 5	5°58' 5	5°23' 26	26°24' 2	2°23' 17	17°34' 19	19°44' 19	0°52' 19	29°41' 20	21° 5' 5	5° 9' 3	W23
T 24	10 12 57	4°48'01	20°14' 9	38' 29	29° 1' 6	6°38' 5	5°15' 26	26°30' 2	2°23' 17	17°35' 19	19°46' 19	0°47' 19	29°38' 20	21°11' 5	5°13' 3	T 24
F 25	10 16 53	5°48'19	4°18' 11	11°32' 28	28°49' 7	7°18' 5	5° 7' 26	26°36' 2	2°24' 17	17°35' 19	19°47' 19	0°42' 19	29°35' 20	21°18' 5	5°17' 3	F 25
S 26	10 20 50	6°48'35	17°57' 13	26' 28	28°34' 7	7°58' 4	5°59' 26	26°42' 2	2°25' 17	17°36' 19	19°49' 19	0°39' 19	29°31' 20	21°25' 5	5°21' 3	S 26
S 27	10 24 47	7°48'50	2°11' 15	21' 28	28°16' 8	8°38' 4	5°51' 26	26°48' 2	2°25' 17	17°37' 19	19°50' 19	0°D38	29°28' 20	21°31' 5	5°25' 3	S 27
M28	10 28 43	8°49'02	16°11' 8	17°16' 27	27°56' 9	8°17' 4	4°17'23	26°35'4	2°25' 17	17°38' 19	19°52' 19	0°138	29°25' 20	21°38' 5	5°29' 3	M28

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	17s20	19n36	3s30	21s57	1s42	0n 4	2n55	8n38	0n21	9n45	1n17	21s20	0s 1	20s23	0n11	21s25	1n25	18s 2	15s 1	19n54	19n59	19s31	5s11	5n19	
W 2	17 3	21 0	2 23	21 40	1 46	0 27	3 6	8 54	0 22	9 47	1 18	21 19	0 1	20 23	0 11	21 26	1 25	18 1	15 1	19 54	20 0	19 33	5 10	5 19	
T 3	16 46	20 59	1 6	21 22	1 50	0 50	3 16	9 10	0 23	9 50	1 18	21 18	0 1	20 24	0 11	21 26	1 25	18 1	15 1	19 54	20 1	19 34	5 9	5 19	
F 4	16 28	19 32	0n15	21 2	1 53	1 13	3 27	9 25	0 24	9 53	1 18	21 17	0 1	20 24	0 11	21 26	1 25	18 0	15 0	19 54	20 1	19 35	5 8	5 19	
S 5	16 10	16 48	1 34	20 41	1 56	1 35	3 38	9 41	0 25	9 55	1 18	21 16	0 1	20 24	0 11	21 26	1 25	17 59	15 0	19 54	20 2	19 36	5 6	5 19	
S 6	15 52	13 7	2 45	20 18	1 58	1 57	3 50	9 57	0 26	9 58	1 18	21 15	0 1	20 25	0 11	21 26	1 25	17 59	15 0	19 54	20 3	19 37	5 5	5 19	
M 7	15 34	8 47	3 45	19 54	2 0	2 18	4 1	10 12	0 26	10 1	1 19	21 14	0 1	20 25	0 11	21 26	1 25	17 58	15 0	19 55	20 3	19 39	5 4	5 18	
T 8	15 15	4 7	4 31	19 28	2 2	2 39	4 12	10 28	0 27	10 4	1 19	21 12	0 1	20 25	0 11	21 26	1 26	17 57	15 0	19 55	20 4	19 40	5 3	5 18	
W 9	14 56	0s35	5 0	19 1	2 4	2 59	4 24	10 43	0 28	10 7	1 19	21 11	0 1	20 26	0 11	21 26	1 26	17 56	15 0	19 56	20 5	19 41	5 1	5 18	
T 10	14 37	5 7	5 14	18 33	2 5	3 18	4 36	10 58	0 29	10 9	1 19	21 10	0 1	20 26	0 11	21 26	1 26	17 56	14 59	19 56	20 5	19 42	5 0	5 18	
F 11	14 17	9 20	5 13	18 3	2 5	3 37	4 47	11 13	0 30	10 12	1 19	21 9	0 1	20 26	0 11	21 26	1 26	17 55	14 59	19 57	20 6	19 43	4 59	5 18	
S 12	13 58	13 5	4 58	17 31	2 5	3 55	4 59	11 28	0 30	10 15	1 19	21 8	0 1	20 26	0 11	21 26	1 26	17 54	14 59	19 57	20 7	19 45	4 58	5 18	
S 13	13 38	16 15	4 30	16 58	2 5	4 12	5 11	11 43	0 31	10 18	1 19	21 7	0 1	20 27	0 11	21 27	1 26	17 54	14 59	19 57	20 7	19 46	4 56	5 18	
M14	13 18	18 43	3 51	16 24	2 5	4 28	5 23	11 58	0 32	10 21	1 20	21 6	0 1	20 27	0 11	21 27	1 26	17 53	14 59	19 56	20 8	19 47	4 55	5 18	
T 15	12 57	20 23	3 2	15 48	2 4	4 44	5 35	12 13	0 33	10 24	1 20	21 5	0 2	20 27	0 11	21 27	1 26	17 52	14 59	19 56	20 9	19 48	4 54	5 17	
W16	12 37	21 9	2 5	15 11	2 2	4 59	5 46	12 27	0 33	10 27	1 20	21 3	0 2	20 27	0 11	21 27	1 26	17 52	14 59	19 56	20 10	19 49	4 52	5 17	
T 17	12 16	20 58	1 2	14 32	2 0	5 12	5 58	12 42	0 34	10 30	1 20	21 2	0 2	20 28	0 11	21 27	1 26	17 51	14 59	19 55	20 10	19 50	4 51	5 17	
F 18	11 55	19 48	0s 5	13 52	1 57	5 25	6 10	12 57	0 35	10 33	1 20	21 1	0 2	20 28	0 11	21 27	1 26	17 50	14 58	19 55	20 11	19 51	4 50	5 17	
S 19	11 34	17 40	1 12	13 10	1 54	5 37	6 22	13 11	0 36	10 36	1 20	21 0	0 2	20 28	0 11	21 27	1 26	17 50	14 58	19 55	20 12	19 53	4 48	5 17	
S 20	11 13	14 38	2 18	12 27	1 51	5 47	6 33	13 25	0 36	10 39	1 20	20 59	0 2	20 28	0 11	21 27	1 26	17 49	14 58	19 56	20 12	19 54	4 47	5 17	
M21	10 51	10 51	3 17	11 43	1 46	5 57	6 44	13 39	0 37	10 42	1 20	20 58	0 2	20 28	0 11	21 27	1 26	17 48	14 58	19 57	20 13	19 55	4 45	5 17	
T 22	10 29	6 29	4 7	10 57	1 42	6 5	6 56	13 53	0 38	10 45	1 20	20 57	0 2	20 28	0 11	21 27	1 26	17 48	14 58	19 58	20 14	19 56	4 44	5 17	
W23	10 8	1 43	4 44	10 10	1 36	6 12	7 6	14 7	0 38	10 48	1 21	20 56	0 2	20 29	0 11	21 27	1 26	17 47	14 58	19 59	20 14	19 57	4 43	5 17	
T 24	9 46	3n11	5 6	9 22	1 31	6 17	7 17	14 21	0 39	10 51	1 21	20 55	0 2	20 29	0 11	21 27	1 26	17 46	14 58	20 0	20 15	19 58	4 41	5 17	
F 25	9 23	7 59	5 11	8 32	1 24	6 22	7 27	14 35	0 40	10 54	1 21	20 54	0 2	20 29	0 11	21 27	1 26	17 46	14 58	20 1	20 16	19 59	4 40	5 17	
S 26	9 1	12 26	4 58	7 42	1 17	6 25	7 37	14 49	0 40	10 57	1 21	20 53	0 2	20 29	0 11	21 27	1 26	17 45	14 58	20 2	20 16	20 1	4 39	5 17	
S 27	8 39	16 14	4 26	6 51	1 9	6 27	7 46	15 2	0 41	11 0	1 21	20 51	0 2	20 29	0 11	21 27	1 26	17 44	14 58	20 2	20 17	20 2	4 37	5 17	
M28	8s16	19n 7	3s39	5s58	1s 1	6n27	7n55	15n15	0n41	11n 3	1n21	20s50	0s 3	20s29	0n11	21s27	1n26	17s44	14s58	20n 2	20n18	20s 3	4s36	5n17	

ASTRODIENST EPHEMERIS for the year 1814

geocentric

MARCH 1814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 32 40	9°49'12	0°51'19	19°10'10	27°R34	9°57'57	4°R36	26°59'26	2°26'17	17°38'38	19°53'53	0°39'39	29°22'22	21°45'45	5°33'33	T 1
W 2	10 36 36	10°49'20	14°32'21	21° 4'4	27°H10	10°37'37	4°R28	27° 5'27	2°26'17	17°39'39	19°55'55	0°40'40	29°19'19	21°51'51	5°37'37	W 2
T 3	10 40 33	11°49'26	28°46'22	22°57'57	26°43'43	11°17'17	4°20'20	27°11'11	2°27'27	17°40'40	19°57'57	0°R41	29°15'15	21°58'58	5°41'41	T 3
F 4	10 44 29	12°49'30	12°56'24	24°49'24	26°14'14	11°57'57	4°12'12	27°0'0	2°27'27	17°40'40	19°58'58	0°40'40	29°12'12	22° 5'5	5°45'45	F 4
S 5	10 48 26	13°49'31	27° 0'26	26°40'40	25°44'44	12°37'37	4° 5'5	27°22'22	2°27'27	17°41'41	20° 0'0	0°38'38	29° 9'9	22°11'11	5°49'49	S 5
S 6	10 52 22	14°49'31	10°53'28	28°29'29	25°12'12	13°17'17	3°57'57	27°28'28	2°27'27	17°41'41	20° 1'1	0°33'33	29° 6'6	22°18'18	5°53'53	S 6
M 7	10 56 19	15°49'28	24°32'24	0°15'15	24°38'38	13°56'56	3°49'49	27°33'33	2°27'27	17°42'42	20° 3'3	0°26'26	29° 3'3	22°25'25	5°57'57	M 7
T 8	11 0 15	16°49'24	7°53'15	1°59'59	24° 3'3	14°36'36	3°42'42	27°39'39	2°R27	17°42'42	20° 4'4	0°18'18	29° 0'0	22°31'31	6° 1'1	T 8
W 9	11 4 12	17°49'18	20°56'34	3°40'40	23°27'27	15°16'16	3°34'34	27°44'44	2°27'27	17°43'43	20° 6'6	0°10'10	28°56'56	22°38'38	6° 5'5	W 9
T 10	11 8 9	18°49'10	3°39'51	5°16'16	22°50'50	15°56'56	3°27'27	27°50'50	2°27'27	17°43'43	20° 7'7	0° 2'2	28°53'53	22°45'45	6° 9'9	T 10
F 11	11 12 5	19°49'01	16° 4'6	6°49'49	22°13'13	16°35'35	3°20'20	27°55'55	2°27'27	17°43'43	20° 9'9	29°55'55	28°50'50	22°51'51	6°13'13	F 11
S 12	11 16 2	20°48'50	28°14'8	8°17'17	21°35'35	17°15'15	3°12'12	28° 0'0	2°27'27	17°44'44	20°10'10	29°50'50	28°47'47	22°58'58	6°17'17	S 12
S 13	11 19 58	21°48'37	10°12'9	9°39'39	20°57'57	17°55'55	3° 5'5	28° 5'5	2°26'26	17°44'44	20°12'12	29°47'47	28°44'44	23° 5'5	6°20'20	S 13
M14	11 23 55	22°48'22	22° 4'10	10°55'55	20°20'20	18°34'34	2°58'58	28°10'10	2°26'26	17°44'44	20°14'14	29°D46	28°41'41	23°11'11	6°24'24	M14
T 15	11 27 51	23°48'06	3°53'12	6°19'19	19°42'42	19°14'14	2°51'51	28°15'15	2°26'26	17°44'44	20°15'15	29°47'47	28°37'37	23°18'18	6°28'28	T 15
W16	11 31 48	24°47'48	15°46'13	13°10'10	19° 6'6	19°54'54	2°44'44	28°20'20	2°25'25	17°44'44	20°17'17	29°48'48	28°34'34	23°25'25	6°32'32	W16
T 17	11 35 44	25°47'28	27°47'14	14° 6'6	18°31'31	20°33'33	2°38'38	28°25'25	2°25'25	17°45'45	20°18'18	29°R48	28°31'31	23°31'31	6°36'36	T 17
F 18	11 39 41	26°47'06	10°22'14	14°56'56	17°56'56	21°13'13	2°31'31	28°30'30	2°24'24	17°45'45	20°20'20	29°48'48	28°28'28	23°38'38	6°40'40	F 18
S 19	11 43 38	27°46'43	22°35'15	15°38'38	17°23'23	21°52'52	2°24'24	28°35'35	2°24'24	17°45'45	20°21'21	29°45'45	28°25'25	23°45'45	6°43'43	S 19
S 20	11 47 34	28°46'18	5°27'16	16°12'12	16°52'52	22°32'32	2°18'18	28°40'40	2°23'23	17°R45	20°23'23	29°40'40	28°21'21	23°51'51	6°47'47	S 20
M21	11 51 31	29°45'50	18°40'16	16°38'38	16°22'22	23°12'12	2°12'12	28°44'44	2°23'23	17°45'45	20°24'24	29°33'33	28°18'18	23°58'58	6°51'51	M21
T 22	11 55 27	0°45'21	2°14'16	16°57'57	15°54'54	23°51'51	2° 5'5	28°49'49	2°22'22	17°45'45	20°26'26	29°24'24	28°15'15	24° 5'5	6°54'54	T 22
W23	11 59 24	1°44'50	16° 5'17	17° 7'7	15°29'29	24°31'31	1°59'59	28°53'53	2°21'21	17°45'45	20°28'28	29°13'13	28°12'12	24°11'11	6°58'58	W23
T 24	12 3 20	2°44'16	0°10'17	17°R10	15° 5'5	25°10'10	1°53'53	28°58'58	2°20'20	17°45'45	20°29'29	29° 3'3	28° 9'9	24°18'18	7° 2'2	T 24
F 25	12 7 17	3°43'40	14°23'17	5° 1'1	14°44'44	25°50'50	1°48'48	29° 2'2	2°19'19	17°44'44	20°31'31	28°54'54	28° 6'6	24°25'25	7° 6'6	F 25
S 26	12 11 13	4°43'03	28°40'16	5°53'53	14°25'25	26°29'29	1°42'42	29° 6'6	2°19'19	17°44'44	20°32'32	28°47'47	28° 2'2	24°31'31	7° 9'9	S 26
S 27	12 15 10	5°42'22	12°56'16	16°34'34	14° 8'8	27° 9'9	1°37'37	29°10'10	2°18'18	17°44'44	20°34'34	28°42'42	27°59'59	24°38'38	7°13'13	S 27
M28	12 19 7	6°41'40	27° 9'16	16° 8'8	13°53'53	27°48'48	1°31'31	29°14'14	2°17'17	17°44'44	20°35'35	28°40'40	27°56'56	24°45'45	7°16'16	M28
T 29	12 23 3	7°40'55	11°51'15	15°37'37	13°42'42	28°27'27	1°26'26	29°18'18	2°16'16	17°44'44	20°37'37	28°D40	27°53'53	24°51'51	7°20'20	T 29
W30	12 27 0	8°40'08	25°16'15	15° 1'1	13°32'32	29° 7'7	1°21'21	29°22'22	2°14'14	17°43'43	20°38'38	28°R40	27°50'50	24°58'58	7°23'23	W30
T 31	12 30 56	9°39'19	9°9'9	14°Y21	13°H25	29°H46	1°H16	29°H26	2°H13	17°H43	20°H40	28°H40	27°H47	25°H5	7°H27	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	7s54	20n50	2s38	5s 5	0s52	6n26	8n 4	15n29	0n42	11n 5	1n21	20s49	0s 3	20s29	0n11	21s27
W 2	7 31	21 14	1 27	4 12	0 42	6 23	8 11	15 42	0 43	11 8	1 21	20 48	0 3	20 29	0 11	21 27
T 3	7 8	20 15	0 10	3 18	0 32	6 19	8 18	15 55	0 43	11 11	1 21	20 47	0 3	20 29	0 11	21 27
F 4	6 45	18 0	1n 6	2 23	0 22	6 13	8 25	16 8	0 44	11 14	1 21	20 46	0 3	20 29	0 11	21 27
S 5	6 22	14 41	2 18	1 29	0 10	6 6	8 30	16 21	0 44	11 17	1 21	20 45	0 3	20 29	0 11	21 27
S 6	5 59	10 35	3 20	0 35	0n 1	5 58	8 35	16 33	0 45	11 20	1 21	20 44	0 3	20 29	0 11	21 27
M 7	5 36	6 0	4 10	0n19	0 14	5 48	8 39	16 46	0 46	11 23	1 21	20 43	0 3	20 29	0 11	21 27
T 8	5 12	1 14	4 45	1 11	0 26	5 37	8 42	16 58	0 46	11 25	1 21	20 42	0 3	20 29	0 11	21 27
W 9	4 49	3s29	5 4	2 3	0 39	5 25	8 44	17 10	0 47	11 28	1 21	20 41	0 3	20 29	0 11	21 27
T 10	4 26	7 56	5 7	2 54	0 52	5 11	8 45	17 22	0 47	11 31	1 21	20 40	0 3	20 29	0 11	21 27
F 11	4 2	11 56	4 56	3 42	1 5	4 57	8 45	17 34	0 48	11 33	1 21	20 39	0 3	20 29	0 11	21 27
S 12	3 39	15 23	4 31	4 29	1 18	4 41	8 44	17 46	0 48	11 36	1 21	20 38	0 3	20 29	0 11	21 27
S 13	3 15	18 8	3 55	5 14	1 32	4 25	8 42	17 58	0 49	11 39	1 21	20 37	0 4	20 29	0 11	21 27
M14	2 51	20 5	3 9	5 56	1 45	4 7	8 39	18 9	0 49	11 41	1 21	20 36	0 4	20 29	0 11	21 27
T 15	2 28	21 10	2 15	6 35	1 57	3 49	8 35	18 21	0 50	11 44	1 21	20 35	0 4	20 29	0 11	21 27
W16	2 4	21 18	1 15	7 12	2 10	3 31	8 31	18 32	0 50	11 46	1 21	20 34	0 4	20 29	0 11	21 27
T 17	1 40	20 27	0 11	7 45	2 22	3 12	8 25	18 43	0 51	11 48	1 21	20 34	0 4	20 29	0 11	21 27
F 18	1 17	18 37	0s55	8 14	2 33	2 53	8 18	18 54	0 51	11 51	1 21	20 33	0 4	20 29	0 11	21 27
S 19	0 53	15 52	1 59	8 40	2 43	2 33	8 11	19 5	0 52	11 53	1 21	20 32	0 4	20 29	0 11	21 27
S 20	0 29	12 17	2 59	9 2	2 53	2 14	8 3	19 16	0 52	11 55	1 21	20 31	0 4	20 29	0 11	21 27
M21	0 6	8 1	3 50	9 20	3 1	1 54	7 54	19 26	0 53	11 58	1 21	20 30	0 4	20 29	0 11	21 27
T 22	0n18	3 15	4 30	9 34	3 9	1 35	7 45	19 37	0 53	12 0	1 21	20 29	0 4	20 28	0 11	21 27
W23	0 42	1n47	4 56	9 44	3 15	1 16	7 35	19 47	0 53	12 2	1 21	20 28	0 4	20 28	0 11	21 27
T 24	1 5	6 48	5 3	9 49	3 19	0 57	7 25	19 57	0 54	12 4	1 21	20 28	0 4	20 28	0 11	21 27
F 25	1 29	11 31	4 53	9 50	3 23	0 39	7 14	20 7	0 54	12 6	1 20	20 27	0 5	20 28	0 11	21 27
S 26	1 53	15 36	4 24	9 47	3 24	0 21	7 2	20 16	0 55	12 8	1 20	20 26	0 5	20 28	0 11	21 27
S 27	2 16	18 46	3 38	9 40	3 25	0 4	6 50	20 26	0 55	12 10	1 20	20 25	0 5	20 28	0 11	21 27
M28	2 40	20 47	2 39	9 29	3 23	0s13	6 38	20 35	0 56	12 12	1 20	20 24	0 5	20 27	0 11	21 27
T 29	3 3	21 28	1 31	9 13	3 20	0 28	6 26	20 45	0 56	12 13	1 20	20 24	0 5	20 27	0 11	21 27
W30	3 26	20 48	0 18	8 55	3 15	0 44	6 14	20 54	0 56	12 15	1 20	20 23	0 5	20 27	0 11	21 26
T 31	3n50	18n53	0n55	8n33	3n 8	0s58	6n 1	21n 3	0n57	12n17	1n20	20s22	0s 5	20s27	0n11	21s26

Julian Day Number = 2383668.5, Delta T = 15.89 sec
 Ecliptic obliquity = 23°27'44", Nutation = - 0°00'14", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°08'44", Lahiri = 21°15'44"

ASTRODIENST EPHEMERIS for the year 1814

geocentric

APRIL 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 34 53	10°38'27"	22°54'	13°R37	13°R20	0°II26	1°R11	29°30'	2°R12	17°R43	20°41'	28°R38	27°43'	25°11'	7°30'	F 1
S 2	12 38 49	11°37'33"	6°31'	12°Y51	13°D18	1° 5	1° 7	29°34'	2°11'	17°42'	20°43'	28°33'	27°40'	25°18'	7°34'	S 2
S 3	12 42 46	12°36'36"	19°59'	12° 3	13°X19	1°44'	1° 2	29°37'	2°10'	17°42'	20°44'	28°25'	27°37'	25°25'	7°37'	S 3
M 4	12 46 42	13°35'37"	3°15'	11°15'	13°21'	2°23'	0°58'	29°41'	2° 8	17°41'	20°45'	28°15'	27°34'	25°31'	7°41'	M 4
T 5	12 50 39	14°34'37"	16°19'	10°27'	13°26'	3° 3	0°54'	29°44'	2° 7	17°41'	20°47'	28° 3	27°31'	25°38'	7°44'	T 5
W 6	12 54 36	15°33'34"	29° 8	9°40'	13°33'	3°42'	0°50'	29°47'	2° 5	17°40'	20°48'	27°50'	27°27'	25°45'	7°47'	W 6
T 7	12 58 32	16°32'29"	11°42'	8°56'	13°43'	4°21'	0°46'	29°51'	2° 4	17°40'	20°50'	27°37'	27°24'	25°51'	7°51'	T 7
F 8	13 2 29	17°31'23"	24° 2	8°14'	13°54'	5° 0	0°43'	29°54'	2° 3	17°39'	20°51'	27°26'	27°21'	25°58'	7°54'	F 8
S 9	13 6 25	18°30'14"	6° 9	7°36'	14° 8	5°40'	0°39'	29°57'	2° 1	17°39'	20°53'	27°18'	27°18'	26° 5	7°57'	S 9
S 10	13 10 22	19°29'04"	18° 5	7° 2	14°24'	6°19'	0°36'	29°59'	1°59'	17°38'	20°54'	27°11'	27°15'	26°11'	8° 0	S 10
M 11	13 14 18	20°27'52"	29°56'	6°33'	14°41'	6°58'	0°33'	0° 3	1°58'	17°37'	20°55'	27° 8	27°12'	26°18'	8° 4	M 11
T 12	13 18 15	21°26'39"	11°34'	6° 8	15° 1	7°37'	0°30'	0° 6	1°56'	17°37'	20°57'	27° 7	27° 8	26°25'	8° 7	T 12
W 13	13 22 11	22°25'23"	23°37'	5°48'	15°23'	8°16'	0°27'	0° 8	1°54'	17°36'	20°58'	27° 6	27° 5	26°31'	8°10'	W 13
T 14	13 26 8	23°24'06"	5°38'	5°33'	15°46'	8°55'	0°25'	0°11'	1°53'	17°35'	21° 0	27° 6	27° 2	26°38'	8°13'	T 14
F 15	13 30 4	24°22'47"	17°53'	5°24'	16°11'	9°34'	0°23'	0°14'	1°51'	17°34'	21° 1	27° 5	26°59'	26°45'	8°16'	F 15
S 16	13 34 1	25°21'27"	0°28'	5°D20	16°37'	10°13'	0°20'	0°16'	1°49'	17°34'	21° 2	27° 2	26°56'	26°51'	8°19'	S 16
S 17	13 37 58	26°20'04"	13°26'	5°21'	17° 6	10°52'	0°18'	0°18'	1°47'	17°33'	21° 4	26°56'	26°52'	26°58'	8°22'	S 17
M 18	13 41 54	27°18'40"	26°50'	5°27'	17°35'	11°32'	0°17'	0°21'	1°45'	17°32'	21° 5	26°48'	26°49'	27° 5	8°25'	M 18
T 19	13 45 51	28°17'14"	10°Y39	5°38'	18° 7	12°11'	0°15'	0°23'	1°43'	17°31'	21° 6	26°38'	26°46'	27°11'	8°28'	T 19
W 20	13 49 47	29°15'47"	24°50'	5°54'	18°39'	12°50'	0°14'	0°25'	1°42'	17°30'	21° 7	26°26'	26°43'	27°18'	8°30'	W 20
T 21	13 53 44	0°14'17"	9°20'	6°14'	19°13'	13°28'	0°12'	0°27'	1°40'	17°29'	21° 9	26°14'	26°40'	27°25'	8°33'	T 21
F 22	13 57 40	1°12'46"	23°59'	6°39'	19°48'	14° 7	0°11'	0°29'	1°38'	17°28'	21°10'	26° 4	26°37'	27°31'	8°36'	F 22
S 23	14 1 37	2°11'12"	8°II42	7° 8	20°25'	14°46'	0°10'	0°31'	1°35'	17°27'	21°11'	25°55'	26°33'	27°38'	8°39'	S 23
S 24	14 5 33	3° 9'37"	23°20'	7°42'	21° 3	15°25'	0°10'	0°32'	1°33'	17°26'	21°12'	25°50'	26°30'	27°45'	8°41'	S 24
M 25	14 9 30	4° 8'00"	7°34'	8°19'	21°41'	16° 4	0° 9	0°34'	1°31'	17°25'	21°14'	25°47'	26°27'	27°51'	8°44'	M 25
T 26	14 13 27	5° 6'20"	22° 3	9° 0	22°21'	16°43'	0° 9	0°35'	1°29'	17°24'	21°15'	25°D46	26°24'	27°58'	8°47'	T 26
W 27	14 17 23	6° 4'39"	6° 3	9°45'	23° 2	17°22'	0°D 9	0°37'	1°27'	17°23'	21°16'	25°R46	26°21'	28° 5	8°49'	W 27
T 28	14 21 20	7° 2'55"	19°48'	10°33'	23°44'	18° 1	0° 9	0°38'	1°25'	17°22'	21°17'	25°46'	26°18'	28°11'	8°52'	T 28
F 29	14 25 16	8° 1'09"	3°12'20	11°25'	24°27'	18°40'	0° 9	0°39'	1°23'	17°21'	21°18'	25°44'	26°14'	28°18'	8°54'	F 29
S 30	14 29 13	8°59'21"	16°38'	12°Y20	25°X11	19°II19	0°10'	0°40'	1°20'	17°19'	21°19'	25°39'	26°11'	28°X25	8°56'	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	4n13	15n52	2n 5	8n 8	3n 0	1s11	5n48	21n11	0n57	12n18	1n20	20s22	0s 5	20s27	0n11	21s26	1n28	17s25	14s59	20n27	20n38	20s36	3s50	5n18			
S 2	4 36	12 1	3 6	7 41	2 50	1 24	5 35	21 20	0 57	12 20	1 20	20 21	0 5	20 26	0 11	21 26	1 28	17 25	14 59	20 28	20 39	20 37	3 49	5 18			
S 3	4 59	7 36	3 57	7 12	2 38	1 36	5 23	21 28	0 58	12 21	1 20	20 20	0 5	20 26	0 11	21 26	1 28	17 25	14 59	20 30	20 39	20 38	3 48	5 18			
M 4	5 22	2 53	4 33	6 41	2 26	1 47	5 10	21 37	0 58	12 23	1 19	20 20	0 5	20 26	0 11	21 26	1 28	17 24	15 0	20 32	20 40	20 39	3 46	5 18			
T 5	5 45	1s53	4 55	6 10	2 12	1 57	4 57	21 45	0 59	12 24	1 19	20 19	0 5	20 25	0 11	21 26	1 28	17 24	15 0	20 34	20 41	20 40	3 45	5 18			
W 6	6 8	6 29	5 1	5 38	1 58	2 6	4 44	21 53	0 59	12 25	1 19	20 18	0 6	20 25	0 11	21 26	1 28	17 23	15 0	20 37	20 41	20 41	3 44	5 18			
T 7	6 31	10 44	4 52	5 7	1 42	2 14	4 31	22 0	0 59	12 27	1 19	20 18	0 6	20 25	0 11	21 26	1 28	17 23	15 0	20 39	20 42	20 42	3 42	5 19			
F 8	6 53	14 26	4 30	4 36	1 26	2 21	4 19	22 8	1 0	12 28	1 19	20 17	0 6	20 25	0 11	21 26	1 28	17 22	15 0	20 42	20 43	20 43	3 41	5 19			
S 9	7 16	17 29	3 55	4 6	1 10	2 27	4 6	22 15	1 0	12 29	1 19	20 16	0 6	20 24	0 11	21 26	1 28	17 22	15 0	20 43	20 43	20 44	3 40	5 19			
S 10	7 38	19 45	3 11	3 37	0 54	2 33	3 54	22 22	1 0	12 30	1 19	20 16	0 6	20 24	0 11	21 26	1 28	17 22	15 1	20 44	20 44	20 45	3 38	5 19			
M11	8 0	21 9	2 19	3 10	0 37	2 37	3 42	22 29	1 0	12 31	1 19	20 15	0 6	20 24	0 11	21 25	1 28	17 21	15 1	20 45	20 44	20 46	3 37	5 19			
T 12	8 22	21 36	1 21	2 45	0 21	2 41	3 30	22 36	1 1	12 32	1 18	20 15	0 6	20 23	0 11	21 25	1 28	17 21	15 1	20 45	20 45	20 47	3 36	5 19			
W13	8 44	21 6	0 19	2 23	0 5	2 44	3 18	22 43	1 1	12 33	1 18	20 14	0 6	20 23	0 11	21 25	1 28	17 20	15 1	20 45	20 46	20 48	3 34	5 20			
T 14	9 6	19 37	0s45	2 3	0s11	2 45	3 6	22 49	1 1	12 33	1 18	20 14	0 6	20 23	0 11	21 25	1 28	17 20	15 1	20 45	20 46	20 49	3 33	5 20			
F 15	9 28	17 12	1 48	1 45	0 26	2 46	2 55	22 55	1 2	12 34	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 20	15 1	20 46	20 47	20 50	3 32	5 20			
S 16	9 49	13 55	2 47	1 30	0 41	2 46	2 44	23 2	1 2	12 35	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 19	15 2	20 46	20 48	20 51	3 31	5 20			
S 17	10 10	9 53	3 39	1 17	0 55	2 46	2 33	23 7	1 2	12 35	1 18	20 13	0 6	20 22	0 11	21 25	1 28	17 19	15 2	20 47	20 48	20 51	3 29	5 20			
M18	10 32	5 15	4 21	1 7	1 8	2 44	2 22	23 13	1 3	12 36	1 18	20 12	0 7	20 21	0 11	21 25	1 28	17 19	15 2	20 49	20 49	20 52	3 28	5 20			
T 19	10 53	0 13	4 49	1 0	1 21	2 42	2 11	23 19	1 3	12 36	1 17	20 12	0 7	20 21	0 11	21 25	1 28	17 18	15 2	20 51	20 49	20 53	3 27	5 21			
W20	11 13	4n58	5 0	0 55	1 33	2 39	2 1	23 24	1 3	12 36	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 53	20 50	20 54	3 26	5 21			
T 21	11 34	9 59	4 53	0 53	1 44	2 35	1 50	23 29	1 3	12 37	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 55	20 51	20 55	3 24	5 21			
F 22	11 54	14 29	4 26	0 53	1 54	2 30	1 40	23 34	1 4	12 37	1 17	20 11	0 7	20 20	0 11	21 24	1 28	17 18	15 3	20 57	20 51	20 56	3 23	5 21			
S 23	12 15	18 8	3 42	0 56	2 4	2 25	1 31	23 39	1 4	12 37	1 17	20 11	0 7	20 19	0 11	21 24	1 28	17 17	15 3	20 59	20 52	20 57	3 22	5 21			
S 24	12 35	20 35	2 43	1 1	2 13	2 19	1 21	23 44	1 4	12 37	1 17	20 10	0 7	20 19	0 11	21 24	1 28	17 17	15 4	21 0	20 52	20 58	3 21	5 21			
M25	12 55	21 40	1 34	1 8	2 21	2 12	1 12	23 48	1 4	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 28	17 17	15 4	21 0	20 53	20 59	3 20	5 22			
T 26	13 14	21 20	0 20	1 18	2 28	2 5	1 3	23 52	1 5	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 29	17 17	15 4	21 1	20 54	21 0	3 19	5 22			
W27	13 34	19 39	0n54	1 29	2 35	1 57	0 54	23 56	1 5	12 37	1 16	20 10	0 7	20 18	0 11	21 24	1 29	17 16	15 4	21 1	20 54	21 0	3 17	5 22			
T 28	13 53	16 51	2 4	1 43	2 41	1 48	0 45	24 0	1 5	12 37	1 16	20 9	0 7	20 17	0 11	21 23	1 29	17 16	15 5	21 1	20 55	21 1	3 16	5 22			
F 29	14 12	13 10	3 5	1 58	2 46	1 39	0 37	24 4	1 5	12 37	1 16	20 9	0 8	20 17	0 11	21 23	1 29	17 16	15 5	21 1	20 55	21 2	3 15	5 22			
S 30	14n30	8n53	3n55	2n16	2s51	1s29	0n28	24n 7	1n 5	12n36	1n16	20s 9	0s 8	20s16	0n11	21s23	1n29	17s16	15s 5	21n 2	20n56	21s 3	3s14	5n23			

ASTRODIENST EPHEMERIS for the year 1814

geocentric

MAY 1814

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 33 9	9♂57°31	29♂44	13♂18	25♂56	19♂57	0♂10	0♂41	1♂R18	17♂R18	21♂21	25♂R32	26♂8	28♂31	8♂59	S 1
M 2	14 37 6	10°55'39	12♂39	14°18	26°42	20°36	0°11	0°42	1♂16	17♂17	21°22	25♂22	26°5	28°38	9°1	M 2
T 3	14 41 2	11°53'45	25°22	15°22	27°29	21°15	0°12	0°43	1°14	17°16	21°23	25°10	26°2	28°45	9°3	T 3
W 4	14 44 59	12°51'49	7♂54	16°29	28°16	21°54	0°13	0°44	1°11	17°15	21°24	24°58	25°58	28°51	9°6	W 4
T 5	14 48 56	13°49'52	20°15	17°38	29°4	22°32	0°15	0°45	1°9	17°13	21°25	24°45	25°55	28°58	9°8	T 5
F 6	14 52 52	14°47'53	2♂25	18°50	29°53	23°11	0°16	0°45	1°7	17°12	21°26	24°35	25°52	29°5	9°10	F 6
S 7	14 56 49	15°45'53	14°25	20°4	0♂43	23°50	0°18	0°46	1°4	17°11	21°27	24°26	25°49	29°11	9°12	S 7
S 8	15 0 45	16°43'51	26°18	21°21	1°33	24°28	0°20	0°46	1°2	17°9	21°28	24°20	25°46	29°18	9°14	S 8
M 9	15 4 42	17°41'48	8♂6	22°40	2°24	25°7	0°22	0°46	1°0	17°8	21°29	24°16	25°43	29°25	9°16	M 9
T 10	15 8 38	18°39'44	19°54	24°1	3°16	25°46	0°24	0°46	0°57	17°7	21°30	24°D15	25°39	29°31	9°18	T 10
W11	15 12 35	19°37'38	1♂46	25°25	4°8	26°24	0°26	0°R46	0°55	17°5	21°31	24°15	25°36	29°38	9°20	W11
T 12	15 16 31	20°35'31	13°46	26°51	5°1	27°3	0°29	0°46	0°52	17°4	21°32	24°16	25°33	29°45	9°22	T 12
F 13	15 20 28	21°33'22	26°0	28°19	5°55	27°41	0°32	0°46	0°50	17°3	21°33	24°R16	25°30	29°51	9°23	F 13
S 14	15 24 25	22°31'13	8♂34	29°50	6°49	28°20	0°35	0°46	0°47	17°1	21°33	24°14	25°27	29°58	9°25	S 14
S 15	15 28 21	23°29'02	21°31	1♂22	7°43	28°59	0°38	0°46	0°45	17°0	21°34	24°11	25°24	0♂5	9°27	S 15
M16	15 32 18	24°26'50	4♂56	2°57	8°38	29°37	0°41	0°45	0°42	16°58	21°35	24°6	25°20	0°11	9°28	M16
T 17	15 36 14	25°24'37	18°49	4°34	9°34	0♂16	0°45	0°45	0°40	16°57	21°36	23°58	25°17	0°18	9°30	T 17
W18	15 40 11	26°22'22	3♂8	6°14	10°30	0°54	0°48	0°44	0°37	16°55	21°37	23°49	25°14	0°25	9°31	W18
T 19	15 44 7	27°20'07	17°50	7°55	11°26	1°33	0°52	0°43	0°35	16°54	21°38	23°41	25°11	0°31	9°33	T 19
F 20	15 48 4	28°17'50	2♂47	9°39	12°23	2°11	0°56	0°43	0°32	16°52	21°38	23°33	25°8	0°38	9°34	F 20
S 21	15 52 0	29°15'32	17°50	11°25	13°21	2°50	1°0	0°42	0°30	16°51	21°39	23°27	25°4	0°45	9°36	S 21
S 22	15 55 57	0♂13'13	2♂49	13°13	14°18	3°28	1°4	0°41	0°27	16°49	21°40	23°23	25°1	0°51	9°37	S 22
M23	15 59 54	1°10'52	17°37	15°3	15°17	4°7	1°9	0°39	0°25	16°48	21°40	23°D21	24°58	0°58	9°38	M23
T 24	16 3 50	2°8'30	2♂8	16°55	16°15	4°45	1°13	0°38	0°23	16°46	21°41	23°21	24°55	1°5	9°39	T 24
W25	16 7 47	3°6'06	16°19	18°49	17°14	5°23	1°18	0°37	0°20	16°45	21°42	23°22	24°52	1°11	9°40	W25
T 26	16 11 43	4°3'40	0♂8	20°46	18°13	6°2	1°23	0°36	0°18	16°43	21°42	23°R23	24°49	1°18	9°41	T 26
F 27	16 15 40	5°1'14	13°37	22°44	19°13	6°40	1°28	0°34	0°15	16°41	21°43	23°23	24°45	1°25	9°43	F 27
S 28	16 19 36	5°58'45	26°47	24°45	20°13	7°19	1°33	0°33	0°13	16°40	21°44	23°21	24°42	1°31	9°44	S 28
S 29	16 23 33	6°56'16	9♂41	26°47	21°13	7°57	1°38	0°31	0°10	16°38	21°44	23°17	24°39	1°38	9°44	S 29
M30	16 27 29	7°53'45	22°20	28°51	22°14	8°35	1°44	0°29	0°8	16°37	21°45	23°11	24°36	1°44	9°45	M30
T 31	16 31 26	8♂51'13	4♂47	0♂57	23♂15	9♂14	1♂50	0♂27	0♂5	16♂35	21♂45	23♂4	24♂33	1♂51	9♂46	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	14n49	4n15	4n32	2n35	2s54	1s18	0n20	24n10	1n6	12n36	1n15	20s9	0s8	20s16	0n11	21s23
M 2	15 7	0s29	4 54	2 55	2 57	1 7	0 13	24 13	1 6	12 35	1 15	20 9	0 8	20 15	0 11	21 23
T 3	15 25	5 9	5 1	3 18	3 0	0 56	0 5	24 16	1 6	12 35	1 15	20 9	0 8	20 15	0 11	21 23
W 4	15 43	9 31	4 54	3 42	3 1	0 44	0s2	24 19	1 6	12 34	1 15	20 9	0 8	20 14	0 11	21 23
T 5	16 0	13 27	4 33	4 7	3 2	0 31	0 10	24 21	1 6	12 34	1 15	20 9	0 8	20 14	0 11	21 23
F 6	16 18	16 45	3 59	4 34	3 3	0 18	0 17	24 24	1 7	12 33	1 15	20 9	0 8	20 13	0 11	21 22
S 7	16 34	19 19	3 15	5 2	3 2	0 5	0 23	24 26	1 7	12 32	1 14	20 9	0 8	20 13	0 11	21 22
S 8	16 51	21 2	2 23	5 31	3 2	0n9	0 30	24 28	1 7	12 31	1 14	20 9	0 8	20 12	0 11	21 22
M 9	17 8	21 48	1 25	6 2	3 0	0 24	0 36	24 29	1 7	12 31	1 14	20 9	0 9	20 12	0 11	21 22
T 10	17 24	21 36	0 23	6 34	2 58	0 39	0 43	24 31	1 7	12 30	1 14	20 9	0 9	20 12	0 11	21 22
W11	17 39	20 26	0s40	7 7	2 55	0 54	0 49	24 32	1 8	12 29	1 14	20 9	0 9	20 11	0 11	21 22
T 12	17 55	18 21	1 42	7 41	2 52	1 10	0 55	24 33	1 8	12 28	1 14	20 9	0 9	20 11	0 11	21 21
F 13	18 10	15 24	2 41	8 16	2 48	1 26	1 0	24 34	1 8	12 26	1 13	20 9	0 9	20 10	0 11	21 21
S 14	18 25	11 40	3 34	8 52	2 44	1 42	1 6	24 35	1 8	12 25	1 13	20 9	0 9	20 10	0 11	21 21
S 15	18 40	7 19	4 18	9 29	2 39	1 59	1 11	24 36	1 8	12 24	1 13	20 9	0 9	20 9	0 11	21 21
M16	18 54	2 27	4 49	10 7	2 33	2 16	1 16	24 36	1 8	12 23	1 13	20 9	0 9	20 9	0 11	21 21
T 17	19 8	2n41	5 4	10 45	2 27	2 33	1 21	24 36	1 8	12 21	1 13	20 10	0 9	20 8	0 11	21 21
W18	19 22	7 51	5 1	11 24	2 21	2 51	1 26	24 36	1 9	12 20	1 13	20 10	0 9	20 8	0 11	21 21
T 19	19 35	12 42	4 39	12 3	2 14	3 9	1 30	24 36	1 9	12 18	1 12	20 10	0 9	20 7	0 11	21 20
F 20	19 48	16 51	3 57	12 43	2 6	3 27	1 34	24 35	1 9	12 17	1 12	20 10	0 10	20 6	0 11	21 20
S 21	20 1	19 56	2 59	13 24	1 58	3 46	1 39	24 35	1 9	12 15	1 12	20 11	0 10	20 6	0 11	21 20
S 22	20 13	21 38	1 48	14 4	1 50	4 4	1 43	24 34	1 9	12 13	1 12	20 11	0 10	20 5	0 11	21 20
M23	20 25	21 47	0 31	14 45	1 41	4 23	1 46	24 33	1 9	12 12	1 12	20 11	0 10	20 5	0 11	21 20
T 24	20 37	20 28	0n47	15 26	1 32	4 42	1 50	24 32	1 9	12 10	1 12	20 12	0 10	20 4	0 11	21 20
W25	20 48	17 53	2 1	16 7	1 22	5 1	1 54	24 31	1 9	12 8	1 11	20 12	0 10	20 4	0 11	21 19
T 26	20 59	14 19	3 5	16 48	1 12	5 21	1 57	24 29	1 10	12 6	1 11	20 13	0 10	20 3	0 11	21 19
F 27	21 9	10 6	3 58	17 28	1 2	5 41	2 0	24 27	1 10	12 4	1 11	20 13	0 10	20 3	0 11	21 19
S 28	21 20	5 30	4 36	18 8	0 52	6 0	2 3	24 25	1 10	12 2	1 11	20 13	0 10	20 2	0 11	21 19
S 29	21 29	0 46	5 0	18 47	0 41	6 20	2 6	24 23	1 10	12 0	1 11	20 14	0 10	20 2	0 11	21 19
M30	21 39	3s56	5 8	19 25	0 31	6 40	2 9	24 21	1 10	11 58	1 11	20 14	0 11	20 1	0 11	21 19
T 31	21n48	8s23	5n2	20n3	0s20	7n0	2s11	24n18	1n10	11n56	1n10	20s15	0s11	20s1	0n11	21s19

Julian Day Number = 2383729.5, Delta T = 15.94 sec
 Ecliptic obliquity = 23°27'45, Nutation = - 0°00'17, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°08'52, Lahiri = 21°15'52

ASTRODIENST EPHEMERIS for the year 1814
geocentric

JUNE 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 35 23	9II48'39	17III 3	3II 5	24VI16	9☾52	1III55	0°R25	0°R 3	16°R33	21II46	22°R56	24☾29	1☾58	9II47	W 1
T 2	16 39 19	10°46'05	29°11	5°14	25°17	10°30	2° 1	0°23	0°2 0	16°32	21°46	22°48	24°26	2° 4	9°47	T 2
F 3	16 43 16	11°43'30	11II10	7°23	26°19	11° 9	2° 7	0°21	29III58	16°30	21°47	22°41	24°23	2°11	9°48	F 3
S 4	16 47 12	12°40'53	23° 4	9°34	27°21	11°47	2°14	0°19	29°55	16°29	21°47	22°36	24°20	2°18	9°49	S 4
S 5	16 51 9	13°38'16	4☾53	11°46	28°23	12°25	2°20	0°17	29°53	16°27	21°47	22°33	24°17	2°24	9°49	S 5
M 6	16 55 5	14°35'39	16°41	13°58	29°26	13° 3	2°27	0°15	29°51	16°25	21°48	22°31	24°14	2°31	9°50	M 6
T 7	16 59 2	15°33'00	28°29	16°10	0☾29	13°42	2°33	0°12	29°48	16°24	21°48	22°D31	24°10	2°38	9°50	T 7
W 8	17 2 58	16°30'21	10°22	18°22	1°32	14°20	2°40	0°10	29°46	16°22	21°49	22°32	24° 7	2°44	9°50	W 8
T 9	17 6 55	17°27'41	22°24	20°33	2°35	14°58	2°47	0° 7	29°44	16°21	21°49	22°34	24° 4	2°51	9°51	T 9
F 10	17 10 52	18°25'01	4II39	22°44	3°38	15°36	2°54	0° 4	29°41	16°19	21°49	22°35	24° 1	2°58	9°51	F 10
S 11	17 14 48	19°22'20	17°11	24°54	4°42	16°15	3° 1	0° 2	29°39	16°17	21°49	22°R36	23°58	3° 4	9°51	S 11
S 12	17 18 45	20°19'39	0VI 6	27° 3	5°46	16°53	3° 8	29☾59	29°37	16°16	21°50	22°36	23°55	3°11	9°51	S 12
M13	17 22 41	21°16'58	13°26	29°11	6°50	17°31	3°16	29°56	29°34	16°14	21°50	22°34	23°51	3°18	9°R51	M13
T 14	17 26 38	22°14'16	27°14	19°17	7°55	18° 9	3°23	29°53	29°32	16°12	21°50	22°31	23°48	3°24	9°51	T 14
W15	17 30 34	23°11'34	11II30	3°21	8°59	18°47	3°31	29°50	29°30	16°11	21°50	22°27	23°45	3°31	9°51	W15
T 16	17 34 31	24° 8'51	26°10	5°23	10° 4	19°26	3°39	29°47	29°28	16° 9	21°51	22°23	23°42	3°38	9°51	T 16
F 17	17 38 27	25° 6'09	11II10	7°24	11° 9	20° 4	3°47	29°43	29°26	16° 8	21°51	22°20	23°39	3°44	9°51	F 17
S 18	17 42 24	26° 3'26	26°20	9°22	12°14	20°42	3°55	29°40	29°23	16° 6	21°51	22°17	23°35	3°51	9°51	S 18
S 19	17 46 21	27° 0'42	11☾31	11°19	13°19	21°20	4° 3	29°37	29°21	16° 4	21°51	22°16	23°32	3°58	9°50	S 19
M20	17 50 17	27°57'58	26°34	13°13	14°25	21°58	4°11	29°34	29°19	16° 3	21°51	22°D15	23°29	4° 4	9°50	M20
T 21	17 54 14	28°55'14	11II20	15° 6	15°30	22°36	4°19	29°30	29°17	16° 1	21°51	22°16	23°26	4°11	9°49	T 21
W22	17 58 10	29°52'28	25°44	16°56	16°36	23°14	4°28	29°27	29°15	16° 0	21°R51	22°17	23°23	4°18	9°49	W22
T 23	18 2 7	0☾49'42	9III44	18°43	17°42	23°53	4°37	29°23	29°13	15°58	21°51	22°19	23°20	4°24	9°49	T 23
F 24	18 6 3	1°46'56	23°18	20°29	18°48	24°31	4°45	29°19	29°11	15°57	21°51	22°20	23°16	4°31	9°48	F 24
S 25	18 10 0	2°44'09	6☾29	22°12	19°54	25° 9	4°54	29°16	29° 9	15°55	21°51	22°R20	23°13	4°38	9°47	S 25
S 26	18 13 57	3°41'21	19°19	23°53	21° 0	25°47	5° 3	29°12	29° 7	15°54	21°51	22°19	23°10	4°44	9°47	S 26
M27	18 17 53	4°38'33	1III51	25°32	22° 7	26°25	5°12	29° 8	29° 5	15°52	21°51	22°17	23° 7	4°51	9°46	M27
T 28	18 21 50	5°35'44	14° 9	27° 9	23°14	27° 3	5°21	29° 4	29° 4	15°51	21°51	22°15	23° 4	4°57	9°45	T 28
W29	18 25 46	6°32'56	26°15	28°43	24°20	27°41	5°30	29° 0	29° 2	15°49	21°51	22°13	23° 1	5° 4	9°44	W29
T 30	18 29 43	7☾30'07	8II13	0II15	25☾27	28☾19	5III40	28☾56	29III 0	15°48	21°50	22☾11	22☾57	5☾11	9II43	T 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
W 1	21n57	12s26	4n42	20n39	0s 9	7n21	2s14	24n16	1n10	11n54	1n10	20s15	0s11	20s 0	0n11	21s18	1n29	17s15	15s15	21n31	21n15	21s28	2s48	5n31	
T 2	22 5	15 56	4 9	21 13	0n 2	7 41	2 16	24 13	1 10	11 51	1 10	20 16	0 11	20 0	0 11	21 18	1 29	17 15	15 16	21 32	21 15	21 29	2 48	5 31	
F 3	22 13	18 45	3 26	21 46	0 12	8 1	2 18	24 10	1 10	11 49	1 10	20 16	0 11	19 59	0 11	21 18	1 29	17 15	15 16	21 33	21 16	21 30	2 47	5 31	
S 4	22 20	20 44	2 33	22 17	0 23	8 22	2 20	24 6	1 10	11 47	1 10	20 17	0 11	19 59	0 11	21 18	1 29	17 15	15 17	21 34	21 16	21 30	2 47	5 32	
S 5	22 28	21 48	1 35	22 46	0 33	8 42	2 22	24 3	1 10	11 44	1 10	20 18	0 11	19 58	0 11	21 18	1 29	17 15	15 17	21 34	21 17	21 31	2 46	5 32	
M 6	22 34	21 54	0 32	23 12	0 43	9 2	2 24	23 59	1 10	11 42	1 10	20 18	0 11	19 58	0 11	21 18	1 29	17 15	15 17	21 35	21 17	21 32	2 46	5 32	
T 7	22 41	21 1	0s33	23 36	0 52	9 23	2 25	23 56	1 11	11 39	1 9	20 19	0 11	19 57	0 11	21 17	1 29	17 16	15 18	21 35	21 18	21 33	2 45	5 32	
W 8	22 47	19 12	1 36	23 58	1 1	9 43	2 27	23 52	1 11	11 37	1 9	20 19	0 11	19 57	0 11	21 17	1 29	17 16	15 18	21 35	21 18	21 33	2 45	5 33	
T 9	22 52	16 31	2 36	24 17	1 9	10 4	2 28	23 47	1 11	11 34	1 9	20 20	0 12	19 56	0 11	21 17	1 29	17 16	15 18	21 34	21 19	21 34	2 45	5 33	
F 10	22 57	13 4	3 30	24 33	1 17	10 24	2 29	23 43	1 11	11 31	1 9	20 21	0 12	19 56	0 11	21 17	1 29	17 16	15 19	21 34	21 20	21 35	2 44	5 33	
S 11	23 2	8 59	4 16	24 46	1 25	10 45	2 30	23 39	1 11	11 29	1 9	20 21	0 12	19 55	0 11	21 17	1 29	17 16	15 19	21 34	21 20	21 35	2 44	5 33	
S 12	23 7	4 23	4 50	24 57	1 31	11 5	2 31	23 34	1 11	11 26	1 9	20 22	0 12	19 55	0 11	21 17	1 29	17 17	15 20	21 34	21 21	21 36	2 44	5 34	
M13	23 11	0n33	5 9	25 5	1 37	11 25	2 32	23 29	1 11	11 23	1 9	20 23	0 12	19 54	0 10	21 16	1 29	17 17	15 20	21 34	21 21	21 37	2 43	5 34	
T 14	23 14	5 38	5 12	25 10	1 42	11 45	2 32	23 24	1 11	11 20	1 8	20 24	0 12	19 54	0 10	21 16	1 29	17 17	15 20	21 35	21 22	21 37	2 43	5 34	
W15	23 17	10 36	4 56	25 12	1 47	12 5	2 33	23 19	1 11	11 17	1 8	20 24	0 12	19 54	0 10	21 16	1 29	17 17	15 21	21 35	21 22	21 38	2 43	5 35	
T 16	23 20	15 5	4 21	25 12	1 51	12 25	2 33	23 13	1 11	11 14	1 8	20 25	0 12	19 53	0 10	21 16	1 29	17 18	15 21	21 36	21 23	21 39	2 43	5 35	
F 17	23 22	18 43	3 27	25 9	1 54	12 45	2 33	23 8	1 11	11 11	1 8	20 26	0 12	19 53	0 10	21 16	1 29	17 18	15 21	21 37	21 23	21 39	2 43	5 35	
S 18	23 24	21 7	2 18	25 3	1 56	13 5	2 34	23 2	1 11	11 8	1 8	20 27	0 12	19 52	0 10	21 16	1 29	17 18	15 22	21 37	21 24	21 40	2 42	5 35	
S 19	23 26	21 59	0 59	24 56	1 57	13 25	2 34	22 56	1 11	11 5	1 8	20 27	0 13	19 52	0 10	21 16	1 29	17 19	15 22	21 37	21 25	21 41	2 42	5 36	
M20	23 27	21 15	0n24	24 46	1 58	13 44	2 34	22 50	1 11	11 2	1 8	20 28	0 13	19 51	0 10	21 15	1 29	17 19	15 22	21 37	21 25	21 41	2 42	5 36	
T 21	23 27	19 3	1 43	24 34	1 58	14 3	2 33	22 44	1 11	10 59	1 8	20 29	0 13	19 51	0 10	21 15	1 29	17 19	15 23	21 37	21 26	21 42	2 42	5 36	
W22	23 28	15 41	2 54	24 20	1 57	14 22	2 33	22 38	1 11	10 56	1 7	20 30	0 13	19 50	0 10	21 15	1 29	17 20	15 23	21 37	21 26	21 42	2 42	5 36	
T 23	23 28	11 31	3 53	24 4	1 56	14 41	2 33	22 31	1 11	10 52	1 7	20 31	0 13	19 50	0 10	21 15	1 29	17 20	15 24	21 37	21 27	21 43	2 42	5 37	
F 24	23 27	6 53	4 36	23 47	1 54	15 0	2 32	22 24	1 11	10 49	1 7	20 32	0 13	19 50	0 10	21 15	1 29	17 20	15 24	21 37	21 27	21 44	2 42	5 37	
S 25	23 26	2 4	5 4	23 28	1 51	15 18	2 31	22 17	1 11	10 46	1 7	20 32	0 13	19 49	0 10	21 15	1 29	17 21	15 24	21 37	21 28	21 44	2 42	5 37	
S 26	23 25	2s42	5 15	23 7	1 48	15 36	2 31	22 10	1 11	10 42	1 7	20 33	0 13	19 49	0 10	21 15	1 29	17 21	15 25	21 37	21 28	21 45	2 42	5 37	
M27	23 23	7 15	5 11	22 45	1 44	15 54	2 30	22 3	1 11	10 39	1 7	20 34	0 13	19 48	0 10	21 14	1 29	17 21	15 25	21 37	21 29	21 45	2 42	5 38	
T 28	23 21	11 26	4 53	22 22	1 39	16 12	2 29	21 56	1 11	10 35	1 7	20 35	0 13	19 48	0 10	21 14	1 29	17 22	15 25	21 37	21 29	21 46	2 42	5 38	
W29	23 18	15 5	4 22	21 58	1 34	16 29	2 28	21 48	1 11	10 32	1 7	20 36	0 14	19 48	0 10	21 14	1 29	17 22	15 26	21 38	21 30	21 47	2 42	5 38	
T 30	23n15	18s 5	3n40	21n33	1n28	16n46	2s27	21n41	1n11	10n28	1n 6	20s37	0s14	19s47	0n10	21s14	1n29	17s23	15s26	21n38	21n30	21s47	2s42	5n38	

ASTRODIENST EPHEMERIS for the year 1814

geocentric

JULY 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	18 33 39	8♂27'17	20♂ 5	1♂45	26♂34	28♂57	5♂49	28°R52	28°R58	15°R46	21°R50	22°R 9	22♂54	5♂17	9°R42	F 1
S 2	18 37 36	9°24'28	1♂54	3°12	27°42	29°35	5°59	28♂48	28♂56	15♂45	21♂50	22♂ 8	22°51	5°24	9♂41	S 2
S 3	18 41 32	10°21'39	13°42	4°37	28°49	0♂13	6° 8	28°44	28°55	15°43	21°50	22° 7	22°48	5°31	9°40	S 3
M 4	18 45 29	11°18'49	25°31	6° 0	29°56	0°51	6°18	28°40	28°53	15°42	21°49	22°D 7	22°45	5°37	9°39	M 4
T 5	18 49 26	12°16'00	7♂25	7°20	1♂11	1°29	6°28	28°36	28°52	15°40	21°49	22° 7	22°41	5°44	9°38	T 5
W 6	18 53 22	13°13'11	19°24	8°38	2°12	2° 7	6°38	28°32	28°50	15°39	21°49	22° 8	22°38	5°51	9°37	W 6
T 7	18 57 19	14°10'22	1♂32	9°54	3°19	2°46	6°48	28°28	28°49	15°38	21°49	22° 9	22°35	5°57	9°35	T 7
F 8	19 1 15	15° 7'34	13°53	11° 6	4°27	3°24	6°58	28°24	28°47	15°36	21°48	22° 9	22°32	6° 4	9°34	F 8
S 9	19 5 12	16° 4'46	26°29	12°17	5°35	4° 2	7° 8	28°19	28°46	15°35	21°48	22°10	22°29	6°11	9°33	S 9
S 10	19 9 8	17° 1'58	9♂23	13°24	6°43	4°40	7°18	28°15	28°44	15°34	21°48	22°10	22°26	6°17	9°31	S 10
M11	19 13 5	17°59'11	22°40	14°29	7°52	5°18	7°29	28°11	28°43	15°32	21°47	22°R10	22°22	6°24	9°30	M11
T 12	19 17 1	18°56'24	6♂20	15°31	9° 0	5°56	7°39	28° 6	28°42	15°31	21°47	22°10	22°19	6°31	9°28	T 12
W13	19 20 58	19°53'39	20°25	16°30	10° 9	6°34	7°49	28° 2	28°40	15°30	21°46	22°10	22°16	6°37	9°27	W13
T 14	19 24 55	20°50'53	4♂53	17°26	11°17	7°12	8° 0	27°57	28°39	15°28	21°46	22°10	22°13	6°44	9°25	T 14
F 15	19 28 51	21°48'09	19°41	18°18	12°26	7°50	8°11	27°53	28°38	15°27	21°45	22°D10	22°10	6°51	9°23	F 15
S 16	19 32 48	22°45'25	4♂43	19° 8	13°35	8°28	8°21	27°49	28°37	15°26	21°45	22°10	22° 7	6°57	9°22	S 16
S 17	19 36 44	23°42'42	19°51	19°54	14°44	9° 6	8°32	27°44	28°36	15°25	21°44	22°R10	22° 3	7° 4	9°20	S 17
M18	19 40 41	24°39'59	4♂56	20°36	15°53	9°44	8°43	27°40	28°35	15°24	21°44	22°10	22° 0	7°11	9°18	M18
T 19	19 44 37	25°37'16	19°49	21°15	17° 2	10°22	8°54	27°35	28°34	15°22	21°43	22° 9	21°57	7°17	9°16	T 19
W20	19 48 34	26°34'34	4♂22	21°50	18°11	11° 0	9° 5	27°31	28°33	15°21	21°43	22° 9	21°54	7°24	9°14	W20
T 21	19 52 30	27°31'52	18°31	22°21	19°20	11°38	9°16	27°26	28°32	15°20	21°42	22° 9	21°51	7°30	9°12	T 21
F 22	19 56 27	28°29'11	2♂14	22°47	20°30	12°16	9°27	27°22	28°31	15°19	21°41	22° 8	21°47	7°37	9°10	F 22
S 23	20 0 24	29°26'30	15°30	23° 9	21°39	12°54	9°39	27°18	28°30	15°18	21°41	22° 7	21°44	7°44	9° 8	S 23
S 24	20 4 20	0♂23'49	28°22	23°27	22°49	13°32	9°50	27°13	28°29	15°17	21°40	22°D 7	21°41	7°50	9° 6	S 24
M25	20 8 17	1°21'09	10♂54	23°40	23°58	14°10	10° 1	27° 9	28°29	15°16	21°39	22° 7	21°38	7°57	9° 4	M25
T 26	20 12 13	2°18'29	23° 8	23°48	25° 8	14°48	10°13	27° 4	28°28	15°15	21°39	22° 8	21°35	8° 4	9° 2	T 26
W27	20 16 10	3°15'50	5♂ 9	23°R51	26°18	15°26	10°24	27° 0	28°27	15°14	21°38	22° 9	21°32	8°10	9° 0	W27
T 28	20 20 6	4°13'11	17° 2	23°49	27°28	16° 4	10°36	26°55	28°27	15°13	21°37	22°10	21°28	8°17	8°58	T 28
F 29	20 24 3	5°10'33	28°51	23°42	28°38	16°42	10°47	26°51	28°26	15°12	21°36	22°11	21°25	8°24	8°55	F 29
S 30	20 27 59	6° 7'56	10♂39	23°30	29°48	17°20	10°59	26°47	28°26	15°11	21°36	22°12	21°22	8°30	8°53	S 30
S 31	20 31 56	7♂ 5'19	22♂29	23♂12	0♂58	17♂58	11♂11	26♂42	28♂26	15♂10	21♂35	22°R12	21♂19	8♂37	8♂51	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23n12	20s18	2n48	21n 7	1n22	17n 3	2s26	21n33	1n11	10n25	1n 6	20s38	0s14	19s47	0n10	21s14	1n29
S 2	23 8	21 37	1 50	20 41	1 15	17 19	2 24	21 25	1 11	10 21	1 6	20 39	0 14	19 47	0 10	21 14	1 29
S 3	23 3	21 59	0 47	20 13	1 8	17 35	2 23	21 17	1 11	10 18	1 6	20 40	0 14	19 46	0 10	21 14	1 29
M 4	22 59	21 22	0s19	19 46	1 0	17 51	2 21	21 8	1 11	10 14	1 6	20 41	0 14	19 46	0 10	21 14	1 29
T 5	22 54	19 47	1 24	19 17	0 52	18 7	2 20	21 0	1 11	10 10	1 6	20 41	0 14	19 46	0 10	21 13	1 29
W 6	22 48	17 19	2 26	18 48	0 43	18 22	2 18	20 51	1 11	10 6	1 6	20 42	0 14	19 45	0 10	21 13	1 29
T 7	22 42	14 5	3 22	18 19	0 33	18 36	2 17	20 43	1 11	10 3	1 6	20 43	0 14	19 45	0 10	21 13	1 28
F 8	22 36	10 11	4 10	17 50	0 24	18 51	2 15	20 34	1 11	9 59	1 6	20 44	0 14	19 45	0 10	21 13	1 28
S 9	22 30	5 47	4 46	17 21	0 13	19 5	2 13	20 25	1 11	9 55	1 6	20 45	0 15	19 44	0 10	21 13	1 28
S 10	22 23	1 2	5 10	16 52	0 3	19 18	2 11	20 16	1 11	9 51	1 5	20 46	0 15	19 44	0 10	21 13	1 28
M 11	22 15	3n54	5 18	16 22	0s 8	19 31	2 9	20 6	1 11	9 47	1 5	20 47	0 15	19 44	0 10	21 13	1 28
T 12	22 7	8 47	5 8	15 53	0 19	19 44	2 7	19 57	1 11	9 43	1 5	20 48	0 15	19 43	0 10	21 13	1 28
W 13	21 59	13 22	4 40	15 25	0 31	19 56	2 5	19 47	1 11	9 39	1 5	20 49	0 15	19 43	0 10	21 13	1 28
T 14	21 51	17 18	3 54	14 56	0 43	20 8	2 2	19 38	1 11	9 35	1 5	20 50	0 15	19 43	0 10	21 12	1 28
F 15	21 42	20 13	2 51	14 29	0 55	20 19	2 0	19 28	1 11	9 31	1 5	20 51	0 15	19 43	0 10	21 12	1 28
S 16	21 32	21 47	1 35	14 1	1 8	20 30	1 58	19 18	1 10	9 27	1 5	20 52	0 15	19 42	0 10	21 12	1 28
S 17	21 23	21 47	0 13	13 35	1 21	20 40	1 55	19 8	1 10	9 23	1 5	20 53	0 15	19 42	0 10	21 12	1 28
M 18	21 13	20 11	1n10	13 9	1 34	20 50	1 53	18 58	1 10	9 19	1 5	20 54	0 15	19 42	0 10	21 12	1 28
T 19	21 2	17 13	2 28	12 45	1 47	21 0	1 51	18 47	1 10	9 14	1 5	20 55	0 15	19 42	0 10	21 12	1 28
W 20	20 52	13 14	3 34	12 21	2 0	21 9	1 48	18 37	1 10	9 10	1 5	20 56	0 16	19 42	0 10	21 12	1 28
T 21	20 40	8 36	4 25	11 58	2 14	21 17	1 45	18 26	1 10	9 6	1 5	20 57	0 16	19 41	0 10	21 12	1 28
F 22	20 29	3 41	4 59	11 37	2 27	21 25	1 43	18 15	1 10	9 2	1 4	20 58	0 16	19 41	0 10	21 12	1 28
S 23	20 17	1s15	5 15	11 17	2 40	21 32	1 40	18 5	1 10	8 57	1 4	20 59	0 16	19 41	0 10	21 12	1 28
S 24	20 5	5 59	5 16	10 59	2 54	21 39	1 37	17 54	1 10	8 53	1 4	21 0	0 16	19 41	0 10	21 12	1 28
M 25	19 53	10 20	5 1	10 42	3 7	21 45	1 34	17 43	1 10	8 49	1 4	21 1	0 16	19 41	0 10	21 12	1 28
T 26	19 40	14 11	4 32	10 27	3 20	21 51	1 32	17 31	1 10	8 44	1 4	21 2	0 16	19 41	0 10	21 11	1 28
W 27	19 27	17 22	3 52	10 15	3 32	21 56	1 29	17 20	1 10	8 40	1 4	21 3	0 16	19 41	0 10	21 11	1 28
T 28	19 13	19 48	3 3	10 4	3 44	22 0	1 26	17 9	1 10	8 35	1 4	21 3	0 16	19 41	0 10	21 11	1 28
F 29	19 0	21 22	2 6	9 55	3 56	22 4	1 23	16 57	1 10	8 31	1 4	21 4	0 16	19 40	0 10	21 11	1 28
S 30	18 45	21 59	1 4	9 49	4 7	22 8	1 20	16 45	1 9	8 26	1 4	21 5	0 16	19 40	0 10	21 11	1 28
S 31	18n31	21s37	0s 2	9n45	4s17	22n11	1s17	16n34	1n 9	8n22	1n 4	21s 6	0s16	19s40	0n10	21s11	1n28

Julian Day Number = 2383790.5, Delta T = 15.98 sec
 Ecliptic obliquity = 23°27'44", Nutation = - 0°00'16", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 22°09'00", Lahiri = 21°16'01"

ASTRODIENST EPHEMERIS for the year 1814

geocentric

AUGUST 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 35 53	8♌ 2'43	4♊24	22°R50	2♉ 8	18♌36	11♍22	26°R38	28°R25	15°R10	21°R34	22°R12	21♊16	8♌44	8°R48	M 1	
T 2	20 39 49	9° 0'08	16°26	22♌22	3°19	19°14	11°34	26♌34	28♌25	15♌ 9	21♌33	22♌11	21°13	8°50	8♌46	T 2	
W 3	20 43 46	9°57'34	28°36	21°51	4°29	19°52	11°46	26°30	28°25	15° 8	21°32	22° 9	21° 9	8°57	8°44	W 3	
T 4	20 47 42	10°55'01	10♌58	21°14	5°40	20°30	11°58	26°25	28°24	15° 7	21°31	22° 6	21° 6	9° 4	8°41	T 4	
F 5	20 51 39	11°52'30	23°31	20°34	6°50	21° 8	12°10	26°21	28°24	15° 7	21°31	22° 3	21° 3	9°10	8°39	F 5	
S 6	20 55 35	12°49'59	6♍18	19°51	8° 1	21°46	12°22	26°17	28°24	15° 6	21°30	22° 0	21° 0	9°17	8°36	S 6	
S 7	20 59 32	13°47'30	19°20	19° 5	9°12	22°25	12°34	26°13	28°24	15° 5	21°29	21°58	20°57	9°23	8°34	S 7	
M 8	21 3 28	14°45'02	2♊39	18°18	10°23	23° 3	12°46	26° 9	28°D24	15° 5	21°28	21°56	20°53	9°30	8°31	M 8	
T 9	21 7 25	15°42'35	16°15	17°29	11°33	23°41	12°58	26° 5	28°24	15° 4	21°27	21°D56	20°50	9°37	8°28	T 9	
W10	21 11 22	16°40'11	0♌10	16°40	12°44	24°19	13°10	26° 1	28°24	15° 3	21°26	21°56	20°47	9°43	8°26	W10	
T 11	21 15 18	17°37'47	14°23	15°52	13°56	24°57	13°23	25°57	28°24	15° 3	21°25	21°58	20°44	9°50	8°23	T 11	
F 12	21 19 15	18°35'25	28°53	15° 6	15° 7	25°35	13°35	25°53	28°25	15° 2	21°24	21°59	20°41	9°57	8°20	F 12	
S 13	21 23 11	19°33'05	13♊36	14°23	16°18	26°13	13°47	25°49	28°25	15° 2	21°23	22° 0	20°38	10° 3	8°18	S 13	
S 14	21 27 8	20°30'46	28°27	13°43	17°29	26°51	14° 0	25°45	28°25	15° 1	21°22	22°R 0	20°34	10°10	8°15	S 14	
M15	21 31 4	21°28'29	13♌19	13° 7	18°41	27°29	14°12	25°41	28°26	15° 1	21°21	21°59	20°31	10°17	8°12	M15	
T 16	21 35 1	22°26'12	28° 4	12°37	19°52	28° 7	14°25	25°37	28°26	15° 1	21°20	21°56	20°28	10°23	8°10	T 16	
W17	21 38 57	23°23'57	12♍35	12°12	21° 4	28°46	14°37	25°34	28°26	15° 0	21°19	21°52	20°25	10°30	8° 7	W17	
T 18	21 42 54	24°21'44	26°46	11°54	22°15	29°24	14°50	25°30	28°27	15° 0	21°18	21°47	20°22	10°37	8° 4	T 18	
F 19	21 46 51	25°19'31	10♌33	11°43	23°27	0♍ 2	15° 2	25°26	28°28	15° 0	21°17	21°42	20°19	10°43	8° 1	F 19	
S 20	21 50 47	26°17'20	23°53	11°D39	24°39	0°40	15°15	25°23	28°28	14°59	21°16	21°38	20°15	10°50	7°58	S 20	
S 21	21 54 44	27°15'10	6♍49	11°43	25°51	1°18	15°27	25°20	28°29	14°59	21°15	21°35	20°12	10°57	7°55	S 21	
M22	21 58 40	28°13'01	19°21	11°55	27° 2	1°56	15°40	25°16	28°30	14°59	21°14	21°33	20° 9	11° 3	7°53	M22	
T 23	22 2 37	29°10'53	1♌36	12°15	28°14	2°35	15°53	25°13	28°30	14°59	21°12	21°D32	20° 6	11°10	7°50	T 23	
W24	22 6 33	0♍ 8'47	13°37	12°42	29°26	3°13	16° 5	25°10	28°31	14°59	21°11	21°33	20° 3	11°16	7°47	W24	
T 25	22 10 30	1° 6'42	25°28	13°17	0♌38	3°51	16°18	25° 6	28°32	14°59	21°10	21°35	19°59	11°23	7°44	T 25	
F 26	22 14 26	2° 4'38	7♌16	14° 0	1°51	4°29	16°31	25° 3	28°33	14°59	21° 9	21°36	19°56	11°30	7°41	F 26	
S 27	22 18 23	3° 2'35	19° 5	14°51	3° 3	5° 7	16°44	25° 0	28°34	14°58	21° 8	21°R37	19°53	11°36	7°38	S 27	
S 28	22 22 20	4° 0'34	0♌59	15°48	4°15	5°46	16°56	24°57	28°35	14°D58	21° 7	21°37	19°50	11°43	7°35	S 28	
M29	22 26 16	4°58'35	13° 1	16°53	5°27	6°24	17° 9	24°55	28°36	14°58	21° 6	21°34	19°47	11°50	7°32	M29	
T 30	22 30 13	5°56'37	25°14	18° 4	6°40	7° 2	17°22	24°52	28°37	14°59	21° 4	21°30	19°44	11°56	7°29	T 30	
W31	22 34 9	6♍54'40	7♌40	19♌21	7♌52	7♍40	17♍35	24♌49	28♍38	14♌59	21♌ 3	21♌24	19♌40	12♌ 3	7♌27	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	decl lat
M 1	18n16	20s16	1 s 7	9n44	4s26	22n13	1s14	16n22	1n 9	8n17	1n 4	21s 7	0s17	19s40	0n10	21s11	1n27
T 2	18 1 18 0	2 10 9 45	4 34 22 14	1 11 16 10	1 9 8 13	1 4 21 8	0 17 19 40	0 10 21 11	1 27 17 39	15 37 21 38	21 47 22 4	2 58 5 45					
W 3	17 46 14 54	3 8 9 49	4 41 22 15	1 8 15 58	1 9 8 8	1 4 21 9	0 17 19 40	0 10 21 11	1 27 17 40	15 37 21 38	21 48 22 4	2 58 5 45					
T 4	17 31 11 8	3 58 9 55	4 46 22 16	1 5 15 45	1 9 8 4	1 4 21 10	0 17 19 40	0 10 21 11	1 27 17 40	15 37 21 39	21 48 22 5	2 59 5 45					
F 5	17 15 6 49	4 37 10 4	4 50 22 15	1 2 15 33	1 9 7 59	1 4 21 11	0 17 19 40	0 10 21 11	1 27 17 41	15 38 21 39	21 49 22 5	3 0 5 45					
S 6	16 59 2 8	5 3 10 15	4 52 22 15	0 59 15 21	1 9 7 54	1 4 21 12	0 17 19 40	0 10 21 11	1 27 17 41	15 38 21 40	21 49 22 6	3 1 5 45					
S 7	16 42 2n43	5 15 10 29	4 53 22 13	0 56 15 8	1 9 7 50	1 4 21 12	0 17 19 40	0 10 21 11	1 27 17 42	15 38 21 40	21 50 22 6	3 2 5 45					
M 8	16 25 7 33	5 10 10 44	4 51 22 11	0 52 14 56	1 8 7 45	1 4 21 13	0 17 19 40	0 10 21 11	1 27 17 43	15 38 21 40	21 50 22 6	3 3 5 45					
T 9	16 9 12 8	4 47 11 2	4 48 22 8	0 49 14 43	1 8 7 40	1 3 21 14	0 17 19 40	0 10 21 11	1 27 17 43	15 39 21 40	21 51 22 7	3 3 5 45					
W10	15 51 16 10	4 8 11 21	4 43 22 5	0 46 14 30	1 8 7 36	1 3 21 15	0 17 19 40	0 10 21 11	1 27 17 44	15 39 21 40	21 51 22 7	3 4 5 45					
T 11	15 34 19 22	3 12 11 42	4 36 22 1	0 43 14 17	1 8 7 31	1 3 21 16	0 17 19 40	0 10 21 11	1 27 17 44	15 39 21 40	21 52 22 7	3 5 5 46					
F 12	15 16 21 24	2 4 12 4	4 27 21 57	0 40 14 4	1 8 7 26	1 3 21 17	0 17 19 40	0 9 21 11	1 27 17 45	15 39 21 40	21 52 22 8	3 6 5 46					
S 13	14 58 22 0	0 46 12 26	4 17 21 52	0 37 13 51	1 8 7 21	1 3 21 17	0 17 19 40	0 9 21 11	1 27 17 46	15 40 21 40	21 53 22 8	3 7 5 46					
S 14	14 40 21 4	0n35 12 49	4 5 21 46	0 33 13 38	1 8 7 17	1 3 21 18	0 18 19 40	0 9 21 11	1 27 17 46	15 40 21 40	21 53 22 9	3 8 5 46					
M15	14 22 18 40	1 54 13 11	3 52 21 40	0 30 13 25	1 8 7 12	1 3 21 19	0 18 19 41	0 9 21 11	1 27 17 47	15 40 21 40	21 54 22 9	3 9 5 46					
T 16	14 3 15 3	3 5 13 34	3 37 21 33	0 27 13 11	1 7 7 7	1 3 21 20	0 18 19 41	0 9 21 11	1 27 17 47	15 40 21 40	21 54 22 9	3 10 5 46					
W17	13 44 10 34	4 2 13 56	3 22 21 25	0 24 12 58	1 7 7 2	1 3 21 20	0 18 19 41	0 9 21 11	1 27 17 48	15 40 21 41	21 55 22 10	3 11 5 46					
T 18	13 25 5 37	4 43 14 16	3 5 21 17	0 21 12 45	1 7 6 57	1 3 21 21	0 18 19 41	0 9 21 11	1 27 17 49	15 41 21 42	21 55 22 10	3 12 5 46					
F 19	13 6 0 31	5 6 14 36	2 48 21 8	0 18 12 31	1 7 6 52	1 3 21 22	0 18 19 41	0 9 21 11	1 27 17 49	15 41 21 43	21 56 22 10	3 13 5 46					
S 20	12 46 4s26	5 12 14 54	2 30 20 59	0 15 12 17	1 7 6 47	1 3 21 23	0 18 19 41	0 9 21 11	1 27 17 50	15 41 21 43	21 56 22 11	3 14 5 46					
S 21	12 26 9 3	5 1 15 10	2 12 20 48	0 12 12 4	1 7 6 43	1 3 21 23	0 18 19 41	0 9 21 11	1 26 17 50	15 41 21 44	21 56 22 11	3 15 5 46					
M22	12 6 13 9	4 36 15 24	1 54 20 38	0 9 11 50	1 6 6 38	1 3 21 24	0 18 19 42	0 9 21 11	1 26 17 51	15 41 21 44	21 57 22 11	3 16 5 46					
T 23	11 46 16 36	3 59 15 36	1 36 20 27	0 5 11 36	1 6 6 33	1 3 21 25	0 18 19 42	0 9 21 11	1 26 17 52	15 41 21 44	21 57 22 12	3 17 5 46					
W24	11 26 19 16	3 12 15 45	1 19 20 15	0 2 11 22	1 6 6 28	1 3 21 25	0 18 19 42	0 9 21 11	1 26 17 52	15 42 21 44	21 58 22 12	3 18 5 46					
T 25	11 5 21 6	2 18 15 52	1 1 20 3	0n 1 11 8	1 6 6 23	1 3 21 26	0 18 19 42	0 9 21 11	1 26 17 53	15 42 21 44	21 58 22 12	3 19 5 46					
F 26	10 45 21 59	1 17 15 56	0 44 19 50	0 4 10 54	1 6 6 18	1 3 21 27	0 18 19 42	0 9 21 11	1 26 17 53	15 42 21 44	21 59 22 13	3 20 5 46					
S 27	10 24 21 52	0 14 15 57	0 28 19 36	0 7 10 40	1 6 6 13	1 3 21 27	0 18 19 43	0 9 21 11	1 26 17 54	15 42 21 43	21 59 22 13	3 22 5 46					
S 28	10 3 20 47	0s51 15 55	0 12 19 22	0 9 10 25	1 6 6 8	1 3 21 28	0 19 19 43	0 9 21 11	1 26 17 54	15 42 21 44	22 0 22 13	3 23 5 46					
M29	9 42 18 44	1 53 15 50	0n 3 19 7	0 12 10 11	1 5 6 3	1 3 21 28	0 19 19 43	0 9 21 11	1 26 17 55	15 42 21 44	22 0 22 13	3 24 5 46					
T 30	9 20 15 49	2 52 15 42	0 17 18 52	0 15 9 57	1 5 5 58	1 3 21 29	0 19 19 43	0 9 21 11	1 26 17 56	15 42 21 45	22 1 22 14	3 25 5 46					
W31	8n59	12s 9	3s43	15n30	0n30	18n37	0n18	9n42	1n 5	5n53	1n 3	21s30	0s19	19s44	0n 9	21s12	1n26

ASTRODIENST EPHEMERIS for the year 1814

geocentric

SEPTEMBER 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 38 6	7 ^h 52'45	20 ^h 19	20 ^h 44	9 ^h 5	8 ^h 18	17 ^h 48	24 ^h R46	28 ^h M40	14 ^h 59	21 ^h R 2	21 ^h R16	19 ^h 37	12 ^h 10	7 ^h R24	T 1
F 2	22 42 2	8°50'52	3 ^h Y12	22°12	10°17	8°57	18° 1	24 ^h 344	28°41	14°59	21 ^h 1	21 ^h 8	19°34	12°16	7 ^h K21	F 2
S 3	22 45 59	9°49'01	16°18	23°45	11°30	9°35	18°13	24°41	28°42	14°59	21° 0	21° 0	19°31	12°23	7°18	S 3
S 4	22 49 55	10°47'11	29°37	25°22	12°43	10°13	18°26	24°39	28°44	14°59	20°59	20°53	19°28	12°30	7°15	S 4
M 5	22 53 52	11°45'24	13 ^h 8	27° 2	13°56	10°52	18°39	24°37	28°45	15° 0	20°57	20°48	19°24	12°36	7°12	M 5
T 6	22 57 48	12°43'39	26°49	28°46	15° 8	11°30	18°52	24°34	28°46	15° 0	20°56	20°44	19°21	12°43	7° 9	T 6
W 7	23 1 45	13°41'56	10 ^h II42	0 ^h 32	16°21	12° 8	19° 5	24°32	28°48	15° 0	20°55	20°D43	19°18	12°50	7° 6	W 7
T 8	23 5 42	14°40'14	24°45	2°21	17°34	12°47	19°18	24°30	28°50	15° 1	20°54	20°43	19°15	12°56	7° 3	T 8
F 9	23 9 38	15°38'36	8 ^h 58	4°11	18°47	13°25	19°31	24°28	28°51	15° 1	20°52	20°44	19°12	13° 3	7° 0	F 9
S 10	23 13 35	16°36'59	23°20	6° 2	20° 1	14° 3	19°44	24°26	28°53	15° 1	20°51	20°R45	19° 9	13° 9	6°58	S 10
S 11	23 17 31	17°35'24	7 ^h 47	7°55	21°14	14°42	19°57	24°24	28°55	15° 2	20°50	20°43	19° 5	13°16	6°55	S 11
M12	23 21 28	18°33'51	22°16	9°48	22°27	15°20	20°10	24°23	28°56	15° 2	20°49	20°40	19° 2	13°23	6°52	M12
T 13	23 25 24	19°32'21	6 ^h 41	11°41	23°40	15°59	20°23	24°21	28°58	15° 3	20°48	20°34	18°59	13°29	6°49	T 13
W14	23 29 21	20°30'52	20°56	13°35	24°54	16°37	20°36	24°20	29° 0	15° 3	20°46	20°26	18°56	13°36	6°46	W14
T 15	23 33 17	21°29'25	4 ^h 56	15°28	26° 7	17°15	20°49	24°18	29° 2	15° 4	20°45	20°16	18°53	13°43	6°43	T 15
F 16	23 37 14	22°28'00	18°37	17°21	27°20	17°54	21° 2	24°17	29° 4	15° 5	20°44	20° 5	18°50	13°49	6°41	F 16
S 17	23 41 11	23°26'37	1 ^h 55	19°14	28°34	18°32	21°15	24°16	29° 6	15° 5	20°43	19°56	18°46	13°56	6°38	S 17
S 18	23 45 7	24°25'15	14°50	21° 6	29°48	19°11	21°28	24°14	29° 8	15° 6	20°42	19°48	18°43	14° 3	6°35	S 18
M19	23 49 4	25°23'55	27°23	22°57	1 ^h 1	19°49	21°41	24°13	29°10	15° 7	20°40	19°42	18°40	14° 9	6°33	M19
T 20	23 53 0	26°22'38	9 ^h 38	24°48	2°15	20°28	21°54	24°12	29°12	15° 7	20°39	19°38	18°37	14°16	6°30	T 20
W21	23 56 57	27°21'21	21°39	26°37	3°29	21° 6	22° 7	24°12	29°14	15° 8	20°38	19°37	18°34	14°23	6°27	W21
T 22	0 0 53	28°20'07	3 ^h 30	28°26	4°42	21°45	22°20	24°11	29°16	15° 9	20°37	19°D37	18°30	14°29	6°25	T 22
F 23	0 4 50	29°18'54	15°19	0 ^h 14	5°56	22°23	22°33	24°10	29°19	15°10	20°35	19°R37	18°27	14°36	6°22	F 23
S 24	0 8 46	0 ^h 17'43	27° 8	2° 2	7°10	23° 2	22°46	24°10	29°21	15°11	20°34	19°37	18°24	14°42	6°19	S 24
S 25	0 12 43	1°16'34	9 ^h 5	3°48	8°24	23°41	22°59	24° 9	29°23	15°11	20°33	19°35	18°21	14°49	6°17	S 25
M26	0 16 40	2°15'26	21°14	5°33	9°38	24°19	23°11	24° 9	29°26	15°12	20°32	19°31	18°18	14°56	6°14	M26
T 27	0 20 36	3°14'20	3 ^h 37	7°18	10°52	24°58	23°24	24° 9	29°28	15°13	20°31	19°24	18°15	15° 2	6°12	T 27
W28	0 24 33	4°13'16	16°17	9° 2	12° 6	25°36	23°37	24° 8	29°30	15°14	20°29	19°15	18°11	15° 9	6° 9	W28
T 29	0 28 29	5°12'15	29°14	10°44	13°20	26°15	23°50	24°D 8	29°33	15°15	20°28	19° 4	18° 8	15°16	6° 7	T 29
F 30	0 32 26	6 ^h 11'15	12 ^h Y30	12 ^h 26	14 ^h 34	26 ^h 54	24 ^h 3	24 ^h 8	29 ^h M35	15 ^h 16	20 ^h K27	18 ^h 51	18 ^h 5	15 ^h 22	6 ^h K 4	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	decl	lat
T 1	8n37	7s53	4s24	15n15	0n42	18n20	0n21	9n28	1n 5	5n48	1n 3	21s30	0s19	19s44	0n 9	21s12	1n26	17s57	15s43	21n47	22n 2	22s14	3s27	5n46			
F 2	8 16	3 12	4 53	14 58	0 53	18 4	0 24	9 13	1 5	5 43	1 3	21 31	0 19	19 44	0 9	21 12	1 26	17 57	15 43	21 48	22 2	22 15	3 28	5 46			
S 3	7 54	1n42	5 6	14 37	1 3	17 46	0 26	8 59	1 4	5 38	1 3	21 31	0 19	19 45	0 9	21 12	1 26	17 58	15 43	21 49	22 3	22 15	3 29	5 45			
S 4	7 32	6 36	5 4	14 13	1 12	17 28	0 29	8 44	1 4	5 33	1 3	21 32	0 19	19 45	0 9	21 12	1 26	17 58	15 43	21 50	22 3	22 15	3 31	5 45			
M 5	7 10	11 16	4 44	13 46	1 20	17 10	0 32	8 29	1 4	5 28	1 3	21 32	0 19	19 45	0 9	21 12	1 26	17 59	15 43	21 51	22 3	22 15	3 32	5 45			
T 6	6 47	15 26	4 9	13 16	1 27	16 51	0 34	8 15	1 4	5 23	1 3	21 32	0 19	19 46	0 9	21 12	1 26	18 0	15 43	21 52	22 4	22 16	3 33	5 45			
W 7	6 25	18 48	3 18	12 44	1 33	16 32	0 37	8 0	1 4	5 17	1 3	21 33	0 19	19 46	0 9	21 12	1 26	18 0	15 43	21 52	22 4	22 16	3 34	5 45			
T 8	6 3	21 7	2 15	12 10	1 38	16 12	0 39	7 45	1 3	5 12	1 3	21 33	0 19	19 46	0 9	21 12	1 26	18 1	15 43	21 52	22 5	22 16	3 35	5 45			
F 9	5 40	22 7	1 3	11 34	1 42	15 52	0 42	7 30	1 3	5 7	1 3	21 34	0 19	19 47	0 9	21 12	1 25	18 1	15 43	21 52	22 5	22 16	3 36	5 45			
S 10	5 17	21 40	0n14	10 56	1 45	15 32	0 44	7 15	1 3	5 2	1 3	21 34	0 19	19 47	0 9	21 12	1 25	18 2	15 43	21 52	22 6	22 17	3 37	5 45			
S 11	4 55	19 48	1 30	10 16	1 47	15 10	0 47	7 0	1 3	4 57	1 3	21 35	0 19	19 47	0 9	21 12	1 25	18 2	15 43	21 52	22 6	22 17	3 39	5 45			
M12	4 32	16 38	2 40	9 35	1 48	14 49	0 49	6 45	1 3	4 52	1 3	21 35	0 19	19 48	0 9	21 13	1 25	18 3	15 43	21 52	22 7	22 17	3 40	5 44			
T 13	4 9	12 28	3 40	8 52	1 49	14 27	0 51	6 30	1 2	4 47	1 3	21 35	0 19	19 48	0 9	21 13	1 25	18 3	15 43	21 53	22 7	22 17	3 41	5 44			
W14	3 46	7 39	4 25	8 8	1 49	14 5	0 53	6 15	1 2	4 42	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 4	15 43	21 54	22 7	22 17	3 42	5 44			
T 15	3 23	2 31	4 53	7 24	1 48	13 42	0 56	5 59	1 2	4 37	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 4	15 43	21 56	22 8	22 18	3 43	5 44			
F 16	3 0	2s37	5 4	6 38	1 46	13 19	0 58	5 44	1 2	4 32	1 3	21 36	0 20	19 49	0 9	21 13	1 25	18 5	15 43	21 57	22 8	22 18	3 44	5 44			
S 17	2 36	7 30	4 57	5 52	1 44	12 55	1 0	5 29	1 2	4 27	1 3	21 36	0 20	19 50	0 9	21 13	1 25	18 5	15 43	21 59	22 9	22 18	3 46	5 44			
S 18	2 13	11 54	4 36	5 6	1 42	12 31	1 2	5 14	1 1	4 22	1 3	21 37	0 20	19 50	0 9	21 13	1 25	18 6	15 43	22 0	22 9	22 18	3 47	5 44			
M19	1 50	15 41	4 1	4 19	1 39	12 7	1 4	4 58	1 1	4 16	1 3	21 37	0 20	19 51	0 9	21 13	1 25	18 6	15 43	22 1	22 10	22 18	3 48	5 43			
T 20	1 27	18 41	3 16	3 32	1 35	11 42	1 6	4 43	1 1	4 11	1 4	21 37	0 20	19 51	0 9	21 14	1 25	18 7	15 43	22 1	22 10	22 19	3 49	5 43			
W21	1 3	20 49	2 23	2 44	1 31	11 17	1 7	4 27	1 1	4 6	1 4	21 37	0 20	19 52	0 9	21 14	1 25	18 7	15 43	22 2	22 11	22 19	3 50	5 43			
T 22	0 40	22 0	1 25	1 57	1 27	10 52	1 9	4 12	1 0	4 1	1 4	21 38	0 20	19 52	0 9	21 14	1 25	18 8	15 43	22 2	22 11	22 19	3 51	5 43			
F 23	0 16	22 12	0 23	1 10	1 22	10 26	1 11	3 57	1 0	3 56	1 4	21 38	0 20	19 53	0 9	21 14	1 25	18 8	15 43	22 2	22 11	22 19	3 52	5 43			
S 24	0s 7	21 24	0s40	0 22	1 17	10 1	1 12	3 41	1 0	3 51	1 4	21 38	0 20	19 53	0 9	21 14	1 25	18 8	15 43	22 2	22 12	22 19	3 54	5 42			
S 25	0 30	19 38	1 42	0s25	1 12	9 34	1 14	3 26	1 0	3 46	1 4	21 38	0 20	19 54	0 9	21 14	1 25	18 9	15 43	22 2	22 12	22 19	3 55	5 42			
M26	0 54	16 57	2 40	1 12	1 6	9 8	1 15	3 10	0 59	3 41	1 4	21 38	0 20	19 54	0 9	21 14	1 25	18 9	15 43	22 2	22 13	22 19	3 56	5 42			
T 27	1 17	13 28	3 31	1 58	1 0	8 41	1 17	2 55	0 59	3 36	1 4	21 38	0 20	19 55	0 9	21 15	1 24	18 10	15 43	22 3	22 13	22 20	3 57	5 42			
W28	1 41	9 18	4 13	2 45	0 54	8 14	1 18	2 39	0 59	3 31	1 4	21 38	0 20	19 55	0 9	21 15	1 24	18 10	15 43	22 5	22 14	22 20	3 58	5 42			
T 29	2 4	4 38	4 43	3 31	0 48	7 47	1 20	2 23	0 59	3 26	1 4	21 38	0 20	19 56	0 9	21 15	1 24	18 11	15 43	22 6	22 14	22 20	3 59	5 41			
F 30	2s28	0n21	4s59	4s16	0n42	7n19	1n21	2n 8	0n58	3n21	1n 4	21s38	0s20	19s57	0n 9	21s15	1n24	18s11	15s43	22n 8	22n14	22s20	4s 0	5n41			

ASTRODIENST EPHEMERIS for the year 1814

geocentric

OCTOBER 1814

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 36 22	7♂10'17	26♂0	14♂7	15♂48	27♂32	24♂16	24♂8	29♂38	15♂17	20♂R26	18♂R39	18♂2	15♂29	6♂R 2	S 1
S 2	0 40 19	8° 9'21	9♂43	15°47	17° 2	28°11	24°29	24° 9	29°41	15°19	20♂25	18♂28	17°59	15°36	6♂ 0	S 2
M 3	0 44 15	9° 8'27	23°35	17°26	18°17	28°50	24°41	24° 9	29°43	15°20	20°24	18°20	17°56	15°42	5°57	M 3
T 4	0 48 12	10° 7'36	7♂133	19° 5	19°31	29°28	24°54	24° 9	29°46	15°21	20°23	18°14	17°52	15°49	5°55	T 4
W 5	0 52 9	11° 6'47	21°36	20°43	20°45	0♂7	25° 7	24°10	29°49	15°22	20°21	18°11	17°49	15°56	5°53	W 5
T 6	0 56 5	12° 6'01	5♂40	22°19	22° 0	0°46	25°20	24°11	29°51	15°23	20°20	18°10	17°46	16° 2	5°51	T 6
F 7	1 0 2	13° 5'17	19°46	23°56	23°14	1°25	25°32	24°11	29°54	15°25	20°19	18°10	17°43	16° 9	5°49	F 7
S 8	1 3 58	14° 4'35	3♂52	25°31	24°28	2° 4	25°45	24°12	29°57	15°26	20°18	18° 9	17°40	16°15	5°46	S 8
S 9	1 7 55	15° 3'56	17°58	27° 6	25°43	2°42	25°58	24°13	29°59	15°27	20°17	18° 7	17°36	16°22	5°44	S 9
M10	1 11 51	16° 3'18	2♂2	28°39	26°58	3°21	26°10	24°14	0♂3	15°29	20°16	18° 2	17°33	16°29	5°42	M10
T 11	1 15 48	17° 2'43	16° 1	0♂13	28°12	4° 0	26°23	24°15	0° 6	15°30	20°15	17°55	17°30	16°35	5°40	T 11
W12	1 19 44	18° 2'11	29°51	1°45	29°27	4°39	26°35	24°17	0° 9	15°31	20°14	17°44	17°27	16°42	5°38	W12
T 13	1 23 41	19° 1'40	13♂31	3°17	0♂41	5°18	26°48	24°18	0°12	15°33	20°13	17°32	17°24	16°49	5°37	T 13
F 14	1 27 37	20° 1'11	26°54	4°48	1°56	5°57	27° 0	24°19	0°15	15°34	20°12	17°19	17°21	16°55	5°35	F 14
S 15	1 31 34	21° 0'45	10♂1	6°19	3°11	6°36	27°13	24°21	0°18	15°36	20°11	17° 6	17°17	17° 2	5°33	S 15
S 16	1 35 31	22° 0'20	22°48	7°49	4°26	7°15	27°25	24°22	0°21	15°37	20°10	16°55	17°14	17° 9	5°31	S 16
M17	1 39 27	22°59'58	5♂17	9°18	5°40	7°54	27°37	24°24	0°24	15°39	20° 9	16°47	17°11	17°15	5°29	M17
T 18	1 43 24	23°59'37	17°30	10°46	6°55	8°33	27°50	24°26	0°27	15°40	20° 8	16°41	17° 8	17°22	5°28	T 18
W19	1 47 20	24°59'18	29°29	12°14	8°10	9°12	28° 2	24°28	0°30	15°42	20° 7	16°38	17° 5	17°29	5°26	W19
T 20	1 51 17	25°59'00	11♂20	13°41	9°25	9°51	28°14	24°30	0°33	15°43	20° 6	16°37	17° 1	17°35	5°25	T 20
F 21	1 55 13	26°58'45	23° 8	15° 8	10°40	10°30	28°26	24°32	0°37	15°45	20° 5	16°37	16°58	17°42	5°23	F 21
S 22	1 59 10	27°58'31	4♂57	16°33	11°55	11° 9	28°38	24°34	0°40	15°47	20° 4	16°37	16°55	17°48	5°22	S 22
S 23	2 3 6	28°58'19	16°55	17°58	13°10	11°48	28°51	24°37	0°43	15°48	20° 3	16°36	16°52	17°55	5°20	S 23
M24	2 7 3	29°58'09	29° 5	19°22	14°24	12°27	29° 3	24°39	0°46	15°50	20° 2	16°32	16°49	18° 2	5°19	M24
T 25	2 11 0	0♂58'00	11♂32	20°45	15°39	13° 6	29°15	24°41	0°50	15°52	20° 1	16°26	16°46	18° 8	5°18	T 25
W26	2 14 56	1°57'53	24°21	22° 8	16°54	13°45	29°26	24°44	0°53	15°53	20° 0	16°18	16°42	18°15	5°16	W26
T 27	2 18 53	2°57'47	7♂32	23°29	18° 9	14°24	29°38	24°47	0°56	15°55	19°59	16° 7	16°39	18°22	5°15	T 27
F 28	2 22 49	3°57'44	21° 5	24°50	19°25	15° 4	29°50	24°49	1° 0	15°57	19°59	15°55	16°36	18°28	5°14	F 28
S 29	2 26 46	4°57'42	4♂58	26° 9	20°40	15°43	0♂2	24°52	1° 3	15°59	19°58	15°44	16°33	18°35	5°13	S 29
S 30	2 30 42	5°57'42	19° 7	27°27	21°55	16°22	0°14	24°55	1° 7	16° 1	19°57	15°33	16°30	18°42	5°12	S 30
M31	2 34 39	6♂57'45	3♂26	28♂44	23♂10	17♂1	0♂25	24♂58	1♂10	16♂2	19♂56	15♂25	16♂27	18♂48	5♂11	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s51	5n25	4s58	5s 2	0n35	6n52	1n22	1n52	0n58	3n16	1n 4	21s38	0s20	19s57	0n 9	21s15	1n24	18s11	15s43	22n10	22n15	22s20	4s 1	5n41										
S 2	3 14	10 18	4 41	5 46	0 29	6 24	1 23	1 36	0 58	3 11	1 4	21 38	0 20	19 58	0 9	21 15	1 24	18 12	15 43	22 11	22 15	22 20	4 2	5 41										
M 3	3 38	14 42	4 6	6 31	0 22	5 56	1 24	1 21	0 58	3 6	1 4	21 38	0 20	19 58	0 9	21 16	1 24	18 12	15 43	22 12	22 16	22 20	4 3	5 40										
T 4	4 1	18 21	3 17	7 14	0 15	5 27	1 25	1 5	0 57	3 1	1 4	21 38	0 21	19 59	0 9	21 16	1 24	18 12	15 43	22 13	22 16	22 20	4 5	5 40										
W 5	4 24	20 56	2 16	7 58	0 9	4 59	1 26	0 49	0 57	2 56	1 4	21 38	0 21	19 59	0 9	21 16	1 24	18 13	15 43	22 14	22 16	22 21	4 6	5 40										
T 6	4 47	22 15	1 6	8 40	0 2	4 30	1 27	0 34	0 57	2 51	1 4	21 38	0 21	20 0	0 9	21 16	1 24	18 13	15 42	22 14	22 17	22 21	4 7	5 40										
F 7	5 10	22 9	0n 8	9 22	0s 5	4 2	1 27	0 18	0 57	2 46	1 5	21 38	0 21	20 1	0 9	21 16	1 24	18 14	15 42	22 14	22 17	22 21	4 8	5 39										
S 8	5 33	20 38	1 22	10 4	0 12	3 33	1 28	0 2	0 56	2 41	1 5	21 38	0 21	20 1	0 9	21 16	1 24	18 14	15 42	22 14	22 18	22 21	4 9	5 39										
S 9	5 56	17 51	2 31	10 45	0 19	3 4	1 29	0s13	0 56	2 36	1 5	21 38	0 21	20 2	0 9	21 17	1 24	18 14	15 42	22 14	22 18	22 21	4 10	5 39										
M10	6 19	14 1	3 30	11 25	0 26	2 34	1 29	0 29	0 56	2 31	1 5	21 38	0 21	20 2	0 9	21 17	1 24	18 14	15 42	22 15	22 19	22 21	4 11	5 38										
T 11	6 42	9 27	4 16	12 5	0 33	2 5	1 30	0 45	0 55	2 26	1 5	21 38	0 21	20 3	0 8	21 17	1 24	18 15	15 42	22 16	22 19	22 21	4 12	5 38										
W12	7 5	4 26	4 46	12 43	0 40	1 36	1 30	1 0	0 55	2 21	1 5	21 37	0 21	20 4	0 8	21 17	1 24	18 15	15 42	22 17	22 19	22 21	4 13	5 38										
T 13	7 27	0s44	5 0	13 22	0 47	1 6	1 30	1 16	0 55	2 16	1 5	21 37	0 21	20 4	0 8	21 17	1 24	18 15	15 41	22 19	22 20	22 21	4 14	5 38										
F 14	7 50	5 46	4 56	13 59	0 54	0 37	1 31	1 32	0 55	2 11	1 5	21 37	0 21	20 5	0 8	21 18	1 24	18 16	15 41	22 20	22 20	22 21	4 15	5 37										
S 15	8 12	10 27	4 37	14 36	1 1	0 7	1 31	1 47	0 54	2 6	1 5	21 37	0 21	20 6	0 8	21 18	1 24	18 16	15 41	22 22	22 21	22 21	4 15	5 37										
S 16	8 35	14 33	4 4	15 11	1 7	0s22	1 31	2 3	0 54	2 2	1 5	21 37	0 21	20 6	0 8	21 18	1 24	18 16	15 41	22 23	22 21	22 21	4 16	5 37										
M17	8 57	17 55	3 20	15 47	1 14	0 52	1 31	2 19	0 54	1 57	1 5	21 36	0 21	20 7	0 8	21 18	1 24	18 16	15 41	22 24	22 21	22 21	4 17	5 36										
T 18	9 19	20 25	2 28	16 21	1 21	1 21	1 31	2 35	0 53	1 52	1 5	21 36	0 21	20 8	0 8	21 18	1 23	18 17	15 41	22 25	22 22	22 21	4 18	5 36										
W19	9 41	21 58	1 30	16 54	1 27	1 51	1 31	2 50	0 53	1 47	1 6	21 36	0 21	20 8	0 8	21 19	1 23	18 17	15 40	22 26	22 22	22 21	4 19	5 36										
T 20	10 3	22 31	0 28	17 27	1 33	2 21	1 31	3 6	0 53	1 42	1 6	21 35	0 21	20 9	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 20	5 35										
F 21	10 24	22 3	0s35	17 58	1 40	2 50	1 30	3 21	0 52	1 38	1 6	21 35	0 21	20 10	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 21	5 35										
S 22	10 46	20 36	1 36	18 29	1 46	3 20	1 30	3 37	0 52	1 33	1 6	21 35	0 21	20 10	0 8	21 19	1 23	18 17	15 40	22 26	22 23	22 21	4 22	5 35										
S 23	11 7	18 13	2 33	18 59	1 51	3 49	1 30	3 53	0 52	1 28	1 6	21 34	0 21	20 11	0 8	21 20	1 23	18 18	15 40	22 26	22 24	22 21	4 22	5 34										
M24	11 28	15 0	3 25	19 28	1 57	4 19	1 29	4 8	0 51	1 24	1 6	21 34	0 21	20 12	0 8	21 20	1 23	18 18	15 39	22 26	22 24	22 21	4 23	5 34										
T 25	11 49	11 4	4 8	19 56	2 3	4 48	1 29	4 24	0 51	1 19	1 6	21 34	0 21	20 13	0 8	21 20	1 23	18 18	15 39	22 27	22 25	22 21	4 24	5 34										
W26	12 10	6 32	4 40	20 23	2 8	5 17	1 28	4 39	0 51	1 14	1 6	21 33	0 22	20 13	0 8	21 20	1 23	18 18	15 39	22 28	22 25	22 21	4 25	5 33										
T 27	12 31	1 35	4 59	20 48	2 13	5 47	1 28	4 55	0 50	1 10	1 6	21 33	0 22	20 14	0 8	21 20	1 23	18 18	15 39	22 29	22 25	22 21	4 26	5 33										
F 28	12 51	3n35	5 1	21 13	2 18	6 16	1 27	5 10	0 50	1 5	1 7	21 32	0 22	20 15	0 8	21 21	1 23	18 18	15 38	22 31	22 26	22 21	4 26	5 33										
S 29	13 11	8 42	4 45	21 36	2 22	6 45	1 26	5 26	0 50	1 0	1 7	21 32	0 22	20 15	0 8	21 21	1 23	18 18	15 38	22 32	22 26	22 21	4 27	5 32										
S 30	13 31	13 28	4 12	21 59	2 26	7 14	1 25	5 41	0 49	0 56	1 7	21 31	0 22	20 16	0 8	21 21	1 23	18 18	15 38	22 33	22 27	22 21	4 28	5 32										
M31	13s51	17n32	3s23	22s20	2s30	7s42	1n24	5s56	0n49	0n51	1n 7	21s31	0s22	20s17	0n 8	21s21	1n23	18s19	15s38	22n34	22n27	22s21	4s28	5n32										

ASTRODIENST EPHEMERIS for the year 1814
geocentric

DECEMBER 1814

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	4 36 52	8♌13'18	26♊38	0°R56	2♋6	7♌29	5♎47	27♊13	3♏3	17♌7	19°R43	13♎27	14♏48	22♊14	5♈10	T 1
F 2	4 40 49	9°14'10	11♏9	29♌52	3°21	8°9	5°55	27°19	3°6	17°9	19♈43	13°28	14°45	22°21	5°11	F 2
S 3	4 44 45	10°15'03	25°24	28°57	4°37	8°49	6°4	27°24	3°10	17°12	19°43	13°30	14°42	22°28	5°12	S 3
S 4	4 48 42	11°15'57	9♎21	28°13	5°52	9°29	6°13	27°30	3°14	17°14	19°D43	13°R31	14°39	22°34	5°13	S 4
M 5	4 52 38	12°16'53	23°2	27°41	7°8	10°9	6°21	27°35	3°17	17°16	19°43	13°30	14°35	22°41	5°14	M 5
T 6	4 56 35	13°17'50	6♎25	27°19	8°23	10°49	6°29	27°41	3°21	17°18	19°43	13°28	14°32	22°48	5°15	T 6
W 7	5 0 31	14°18'48	19°32	27°D 9	9°39	11°29	6°38	27°47	3°25	17°21	19°43	13°25	14°29	22°54	5°16	W 7
T 8	5 4 28	15°19'47	2♌25	27°10	10°54	12°9	6°46	27°53	3°28	17°23	19°43	13°21	14°26	23°1	5°18	T 8
F 9	5 8 25	16°20'48	15°5	27°21	12°10	12°49	6°54	27°59	3°32	17°25	19°43	13°16	14°23	23°7	5°19	F 9
S 10	5 12 21	17°21'49	27°33	27°40	13°25	13°29	7°2	28°5	3°36	17°27	19°43	13°11	14°19	23°14	5°20	S 10
S 11	5 16 18	18°22'52	9♌49	28°8	14°41	14°10	7°9	28°11	3°39	17°30	19°43	13°7	14°16	23°21	5°22	S 11
M12	5 20 14	19°23'55	21°56	28°43	15°56	14°50	7°17	28°17	3°43	17°32	19°43	13°4	14°13	23°27	5°23	M12
T 13	5 24 11	20°24'59	3♊54	29°25	17°12	15°30	7°24	28°23	3°46	17°34	19°43	13°3	14°10	23°34	5°25	T 13
W14	5 28 7	21°26'04	15°46	0♌13	18°27	16°10	7°32	28°29	3°50	17°37	19°44	13°D 2	14°7	23°41	5°26	W14
T 15	5 32 4	22°27'09	27°33	1°6	19°43	16°50	7°39	28°35	3°54	17°39	19°44	13°3	14°4	23°47	5°28	T 15
F 16	5 36 1	23°28'15	9♎20	2°3	20°58	17°31	7°46	28°41	3°57	17°41	19°44	13°5	14°0	23°54	5°30	F 16
S 17	5 39 57	24°29'21	21°8	3°5	22°14	18°11	7°53	28°48	4°1	17°43	19°45	13°6	13°57	24°1	5°32	S 17
S 18	5 43 54	25°30'27	3♈3	4°10	23°29	18°51	7°59	28°54	4°4	17°46	19°45	13°8	13°54	24°7	5°33	S 18
M19	5 47 50	26°31'34	15°10	5°17	24°45	19°32	8°6	29°0	4°8	17°48	19°45	13°9	13°51	24°14	5°35	M19
T 20	5 51 47	27°32'40	27°31	6°28	26°1	20°12	8°12	29°7	4°11	17°50	19°46	13°R 9	13°48	24°21	5°37	T 20
W21	5 55 43	28°33'47	10°Y14	7°41	27°16	20°52	8°19	29°13	4°15	17°52	19°46	13°9	13°45	24°27	5°39	W21
T 22	5 59 40	29°34'54	23°20	8°56	28°32	21°33	8°25	29°20	4°18	17°55	19°46	13°8	13°41	24°34	5°41	T 22
F 23	6 3 36	0♊36'02	6♋53	10°13	29°47	22°13	8°31	29°26	4°21	17°57	19°47	13°6	13°38	24°41	5°43	F 23
S 24	6 7 33	1°37'09	20°54	11°32	1♊3	22°54	8°37	29°33	4°25	17°59	19°47	13°5	13°35	24°47	5°45	S 24
S 25	6 11 30	2°38'16	5♎22	12°52	2°18	23°34	8°42	29°39	4°28	18°1	19°48	13°3	13°32	24°54	5°48	S 25
M26	6 15 26	3°39'24	20°11	14°13	3°34	24°15	8°48	29°46	4°32	18°3	19°48	13°2	13°29	25°0	5°50	M26
T 27	6 19 23	4°40'32	5♊16	15°35	4°49	24°55	8°53	29°53	4°35	18°6	19°49	13°2	13°25	25°7	5°52	T 27
W28	6 23 19	5°41'40	20°26	16°58	6°5	25°36	8°58	29°59	4°38	18°8	19°49	13°D 2	13°22	25°14	5°54	W28
T 29	6 27 16	6°42'48	5♏32	18°23	7°20	26°16	9°3	0♎6	4°42	18°10	19°50	13°2	13°19	25°20	5°57	T 29
F 30	6 31 12	7°43'57	20°27	19°48	8°36	26°57	9°8	0°13	4°45	18°12	19°51	13°3	13°16	25°27	5°59	F 30
S 31	6 35 9	8♊45'06	5♎2	21♌14	9♊51	27♌38	9♎13	0♎20	4♌48	18♌14	19♈51	13♎3	13♏13	25♊34	6♈2	S 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	21s42	22n 1	1n11	18s28	1n57	20s 5	0n32	13s27	0n36	1s12	1n12	21s 7	0s23	20s39
F 2	21 51	19 47	2 26	18 1	2 10	20 22	0 29	13 40	0 36	1 15	1 12	21 6	0 23	20 40
S 3	22 0	16 21	3 30	17 39	2 21	20 38	0 27	13 54	0 35	1 18	1 12	21 5	0 23	20 41
S 4	22 9	12 4	4 20	17 20	2 30	20 54	0 25	14 7	0 35	1 21	1 13	21 4	0 23	20 42
M 5	22 17	7 16	4 54	17 7	2 37	21 9	0 22	14 20	0 34	1 25	1 13	21 3	0 23	20 42
T 6	22 25	2 13	5 11	16 57	2 42	21 24	0 20	14 33	0 34	1 28	1 13	21 2	0 23	20 43
W 7	22 32	2s51	5 12	16 52	2 44	21 38	0 18	14 46	0 33	1 31	1 13	21 0	0 23	20 44
T 8	22 39	7 41	4 56	16 51	2 46	21 51	0 15	14 58	0 33	1 34	1 13	20 59	0 23	20 44
F 9	22 46	12 7	4 27	16 54	2 45	22 4	0 13	15 11	0 32	1 37	1 14	20 58	0 23	20 45
S 10	22 52	15 59	3 45	17 0	2 43	22 16	0 10	15 24	0 32	1 40	1 14	20 57	0 23	20 46
S 11	22 57	19 6	2 53	17 9	2 41	22 27	0 8	15 36	0 31	1 42	1 14	20 56	0 24	20 46
M12	23 2	21 19	1 54	17 21	2 37	22 38	0 6	15 49	0 31	1 45	1 14	20 55	0 24	20 47
T 13	23 7	22 34	0 50	17 34	2 32	22 47	0 3	16 1	0 30	1 48	1 15	20 54	0 24	20 48
W14	23 11	22 47	0s15	17 50	2 27	22 57	0 1	16 13	0 30	1 51	1 15	20 52	0 24	20 49
T 15	23 15	21 58	1 19	18 6	2 20	23 5	0s 2	16 25	0 29	1 53	1 15	20 51	0 24	20 49
F 16	23 18	20 12	2 20	18 24	2 14	23 13	0 4	16 37	0 29	1 56	1 15	20 50	0 24	20 50
S 17	23 21	17 33	3 16	18 43	2 7	23 20	0 6	16 49	0 28	1 58	1 15	20 49	0 24	20 51
S 18	23 23	14 10	4 3	19 2	2 0	23 27	0 9	17 0	0 28	2 1	1 16	20 47	0 24	20 51
M19	23 25	10 9	4 40	19 22	1 52	23 33	0 11	17 12	0 27	2 3	1 16	20 46	0 24	20 52
T 20	23 26	5 39	5 5	19 41	1 45	23 38	0 13	17 23	0 27	2 5	1 16	20 45	0 24	20 53
W21	23 27	0 48	5 17	20 1	1 37	23 42	0 16	17 34	0 26	2 8	1 16	20 44	0 24	20 53
T 22	23 28	4n14	5 12	20 21	1 29	23 45	0 18	17 45	0 26	2 10	1 17	20 42	0 24	20 54
F 23	23 28	9 15	4 50	20 40	1 21	23 48	0 20	17 56	0 25	2 12	1 17	20 41	0 24	20 54
S 24	23 27	13 58	4 11	20 59	1 13	23 50	0 23	18 7	0 24	2 14	1 17	20 40	0 24	20 55
S 25	23 26	18 2	3 14	21 18	1 5	23 52	0 25	18 18	0 24	2 16	1 17	20 38	0 24	20 56
M26	23 25	21 3	2 4	21 36	0 57	23 52	0 27	18 29	0 23	2 18	1 18	20 37	0 24	20 56
T 27	23 23	22 38	0 43	21 53	0 48	23 52	0 30	18 39	0 23	2 20	1 18	20 36	0 24	20 57
W28	23 20	22 35	0n41	22 9	0 40	23 51	0 32	18 49	0 22	2 22	1 18	20 34	0 24	20 58
T 29	23 18	20 52	2 2	22 25	0 32	23 50	0 34	18 59	0 21	2 24	1 18	20 33	0 25	20 58
F 30	23 14	17 45	3 14	22 40	0 25	23 47	0 36	19 9	0 21	2 25	1 19	20 31	0 25	20 59
S 31	23s10	13n34	4n11	22s54	0n17	23s44	0s38	19s19	0n20	2s27	1n19	20s30	0s25	20s59

Julian Day Number = 2383943.5, Delta T = 16.09 sec
Ecliptic obliquity = 23°27'45", Nutation = - 0°00'18", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 22°09'21", Lahiri = 21°16'22"